

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033795.D
 Acq On : 19 Jan 2023 12:51
 Operator : JC/MD
 Sample : VX0119WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Quant Time: Jan 20 05:19:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	171981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89005	49.152	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.300%		
35) Dibromofluoromethane	5.385	113	81556	53.405	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.800%		
50) Toluene-d8	8.647	98	290089	52.135	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.280%		
62) 4-Bromofluorobenzene	11.079	95	107260	51.920	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26027	19.150	ug/l	100
3) Chloromethane	1.294	50	31393	20.909	ug/l	94
4) Vinyl Chloride	1.374	62	31419	21.566	ug/l	99
5) Bromomethane	1.617	94	18669	22.302	ug/l	99
6) Chloroethane	1.691	64	18255	20.267	ug/l	99
7) Trichlorofluoromethane	1.892	101	45493	19.255	ug/l	96
8) Diethyl Ether	2.136	74	18135	23.442	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	29088	21.775	ug/l	94
10) Methyl Iodide	2.453	142	31949	16.725	ug/l	93
11) Tert butyl alcohol	3.020	59	30259	96.191	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	27270	19.487	ug/l	96
13) Acrolein	2.239	56	34750	119.728	ug/l	98
14) Allyl chloride	2.666	41	49978	18.936	ug/l	89
15) Acrylonitrile	3.068	53	80911	97.733	ug/l	99
16) Acetone	2.398	43	69594	98.233	ug/l	94
17) Carbon Disulfide	2.514	76	62875	18.929	ug/l	98
18) Methyl Acetate	2.709	43	50206	19.867	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	95978	19.748	ug/l	98
20) Methylene Chloride	2.788	84	34473	20.412	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	29325	17.926	ug/l	95
22) Diisopropyl ether	3.757	45	102413	19.285	ug/l	93
23) Vinyl Acetate	3.721	43	384328	96.139	ug/l	99
24) 1,1-Dichloroethane	3.611	63	54735	18.839	ug/l	98
25) 2-Butanone	4.568	43	111286	94.059	ug/l	97
26) 2,2-Dichloropropane	4.477	77	38626	18.560	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	36027	19.155	ug/l	97
28) Bromochloromethane	4.897	49	25034	18.916	ug/l	97
29) Tetrahydrofuran	5.019	42	71605	96.024	ug/l	99
30) Chloroform	5.092	83	55978	18.811	ug/l	96
31) Cyclohexane	5.477	56	50473	18.942	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	47436	18.671	ug/l	100
36) 1,1-Dichloropropene	5.696	75	41974	18.833	ug/l	98
37) Ethyl Acetate	4.714	43	44228	19.026	ug/l	99
38) Carbon Tetrachloride	5.684	117	42350	18.346	ug/l	93
39) Methylcyclohexane	7.379	83	52016	18.898	ug/l	96
40) Benzene	6.037	78	124797	19.210	ug/l	99

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Manual Integrations
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Reviewed By : John Carlone 01/20/2023
 Supervised By : Mahesh Dadoda 01/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24212	19.713	ug/l	98
42) 1,2-Dichloroethane	6.086	62	42125	18.297	ug/l	98
43) Isopropyl Acetate	6.342	43	67191	19.096	ug/l	100
44) Trichloroethene	7.129	130	35548	19.568	ug/l	99
45) 1,2-Dichloropropane	7.427	63	32606	20.036	ug/l	99
46) Dibromomethane	7.580	93	22010	19.363	ug/l	99
47) Bromodichloromethane	7.818	83	42119	19.227	ug/l	97
48) Methyl methacrylate	7.690	41	35122	19.816	ug/l	96
49) 1,4-Dioxane	7.726	88	15753	401.803	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	215957	99.938	ug/l	99
52) Toluene	8.720	92	82586	19.686	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	41825	19.091	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	47305	19.271	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	32752	19.723	ug/l	98
56) Ethyl methacrylate	9.116	69	47656	20.391	ug/l	98
57) 1,3-Dichloropropane	9.311	76	53841	19.995	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	111572	96.937	ug/l	100
59) 2-Hexanone	9.433	43	158704	105.519	ug/l	100
60) Dibromochloromethane	9.518	129	34035	19.769	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34306	20.700	ug/l	98
64) Tetrachloroethene	9.275	164	31824	19.734	ug/l	95
65) Chlorobenzene	10.079	112	88807	19.603	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	33468	20.074	ug/l	98
67) Ethyl Benzene	10.195	91	155255	19.960	ug/l	99
68) m/p-Xylenes	10.299	106	122164	40.154	ug/l	100
69) o-Xylene	10.640	106	59612	19.758	ug/l	99
70) Styrene	10.652	104	99623	20.303	ug/l	99
71) Bromoform	10.799	173	26535	18.993	ug/l #	98
73) Isopropylbenzene	10.963	105	156990	19.200	ug/l	100
74) N-amyl acetate	10.841	43	58452	19.358	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47466	19.395	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	42400m	20.069	ug/l	
77) Bromobenzene	11.195	156	43155	19.758	ug/l	98
78) n-propylbenzene	11.305	91	172308	18.364	ug/l	100
79) 2-Chlorotoluene	11.366	91	104451	18.743	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	131094	18.946	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11926	17.543	ug/l	93
82) 4-Chlorotoluene	11.451	91	119544	18.745	ug/l	100
83) tert-Butylbenzene	11.713	119	134138	19.525	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	128806	19.679	ug/l	100
85) sec-Butylbenzene	11.890	105	162070	19.723	ug/l	100
86) p-Isopropyltoluene	12.012	119	138744	19.721	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	76642	19.726	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	76105	19.228	ug/l	98
89) n-Butylbenzene	12.329	91	109970	19.107	ug/l	99
90) Hexachloroethane	12.536	117	21561	18.631	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	74902	19.978	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8911	18.991	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	50604	20.037	ug/l	99
94) Hexachlorobutadiene	13.725	225	23529	19.019	ug/l	99
95) Naphthalene	13.774	128	147695	20.327	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50896	20.140	ug/l	99

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MSVOA_X
ClientSampleId :
VX0119WBSD01

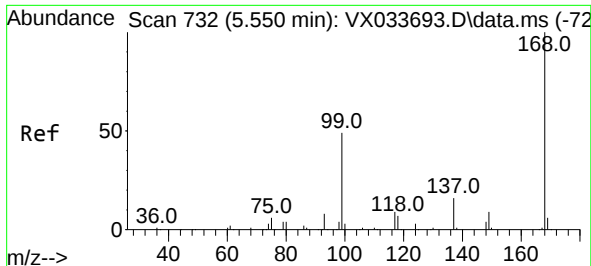
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

Quant Time: Jan 20 05:19:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

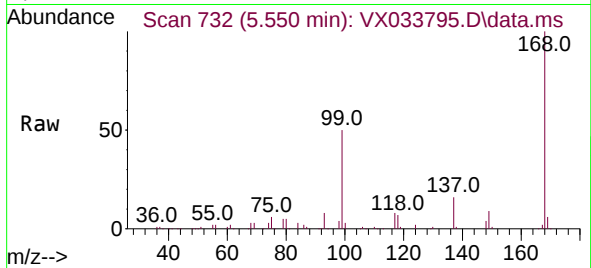
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033795.D
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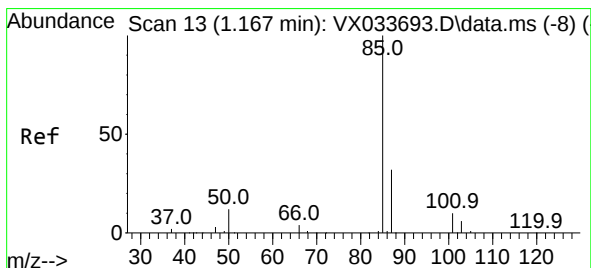
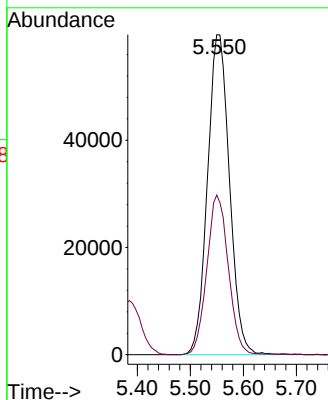
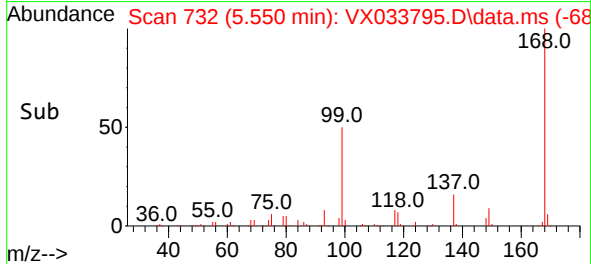
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:168 Resp: 17198
Ion Ratio Lower Upper
168 100
99 49.9 39.6 59.4

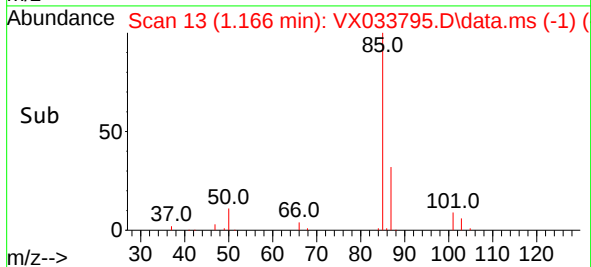
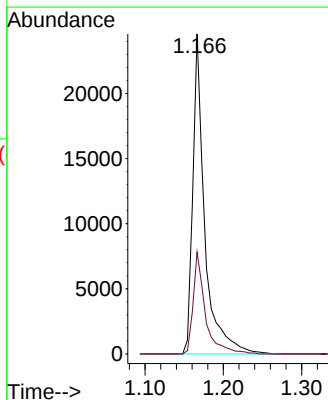
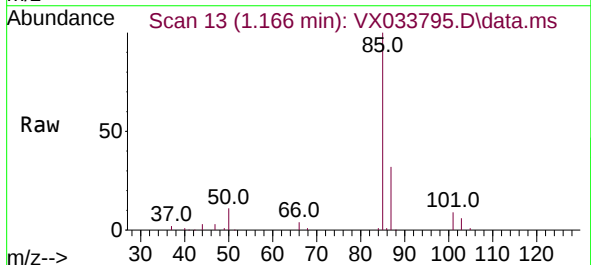
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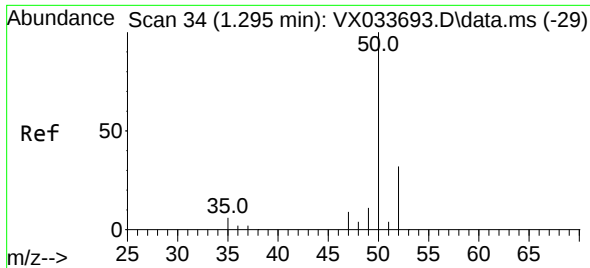
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#2
Dichlorodifluoromethane
Concen: 19.150 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

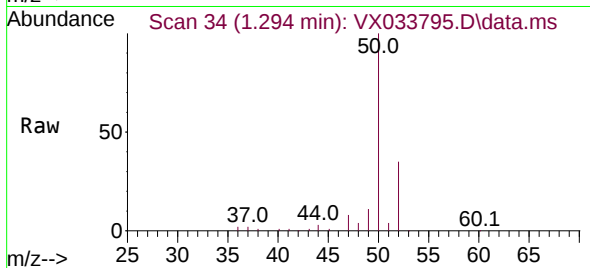
Tgt Ion: 85 Resp: 26027
Ion Ratio Lower Upper
85 100
87 31.9 15.8 47.4





#3
Chloromethane
Concen: 20.909 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

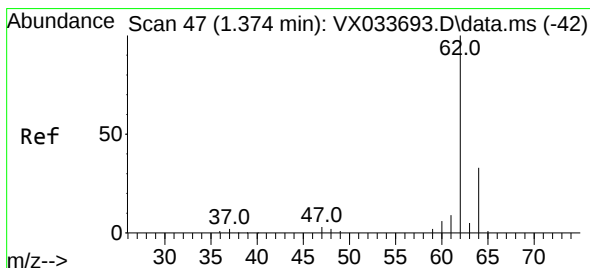
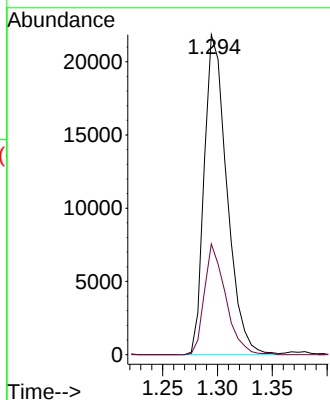
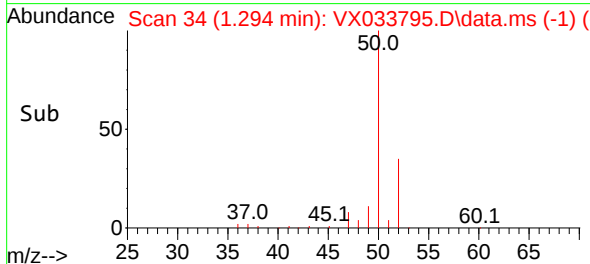
Instrument :
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ClientSampleId :
VX0119WBSD01



Tgt Ion: 50 Resp: 3139
Ion Ratio Lower Upper
50 100
52 34.6 25.2 37.8

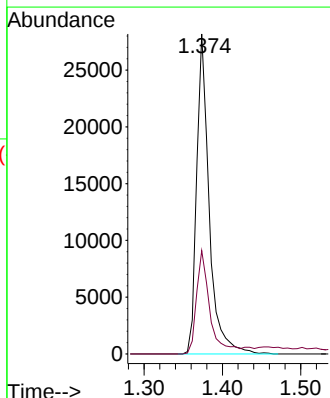
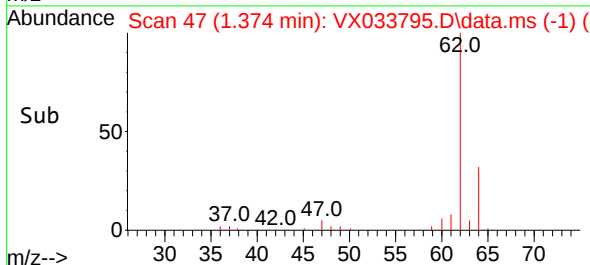
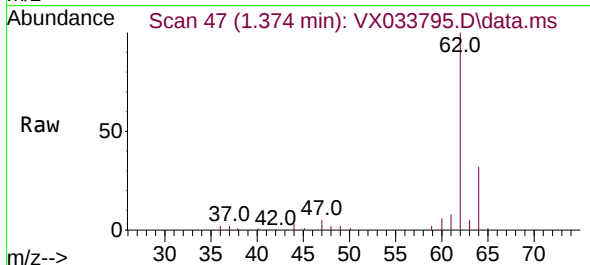
Manual Integrations
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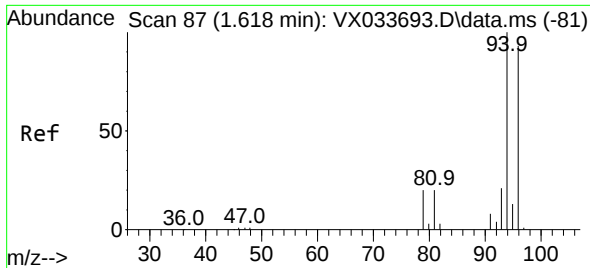
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#4
Vinyl Chloride
Concen: 21.566 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

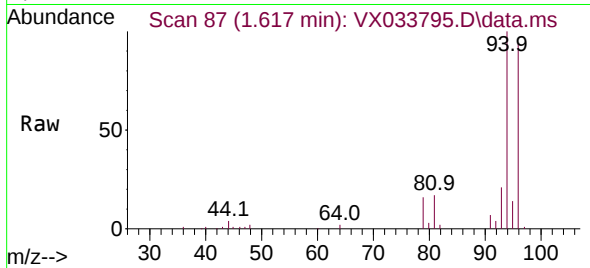
Tgt Ion: 62 Resp: 31419
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 22.302 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

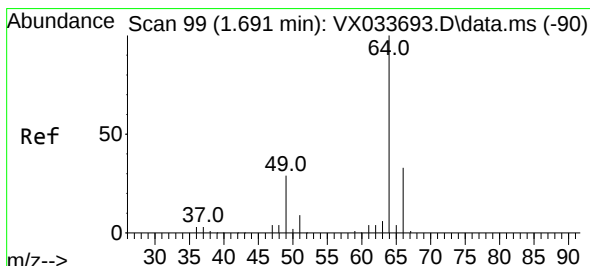
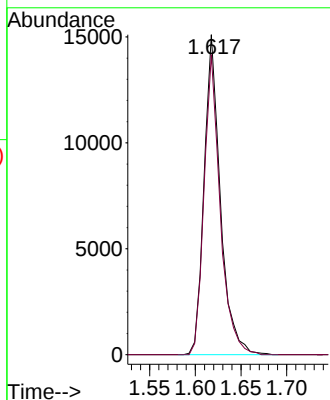
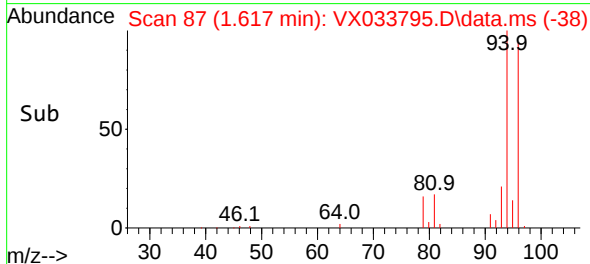
Instrument :
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Tgt Ion: 94 Resp: 1866
Ion Ratio Lower Upper
94 100
96 93.8 74.3 111.5

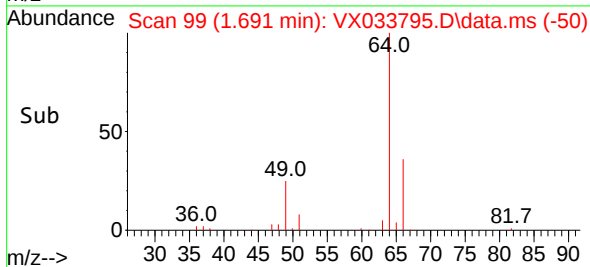
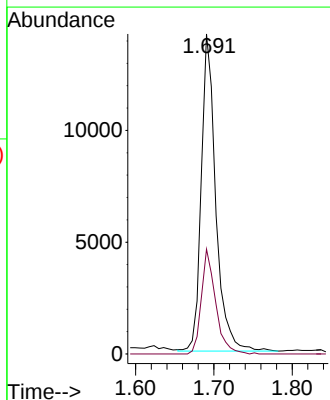
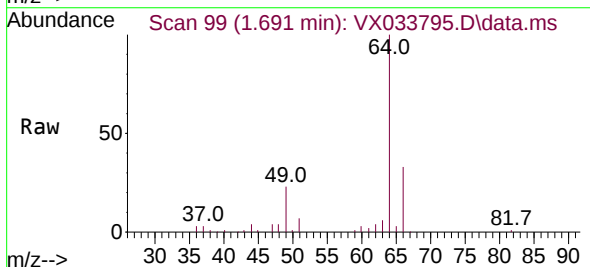
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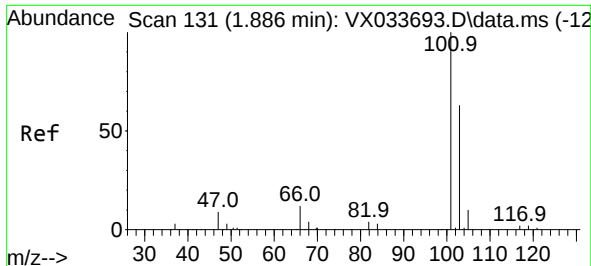
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#6
Chloroethane
Concen: 20.267 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 64 Resp: 18255
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1





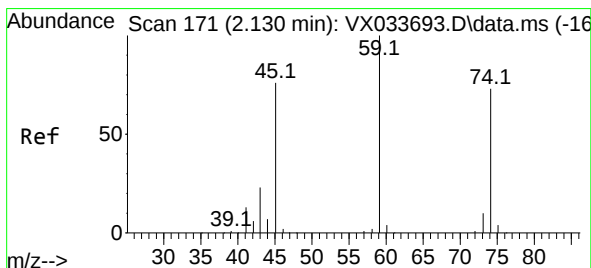
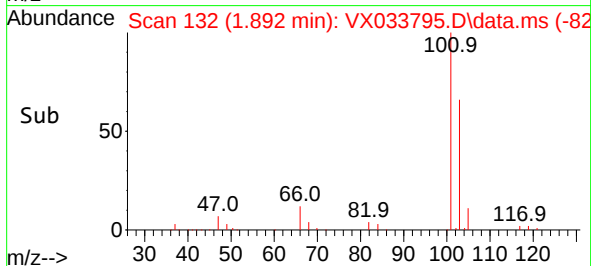
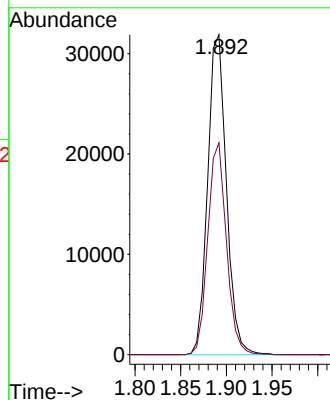
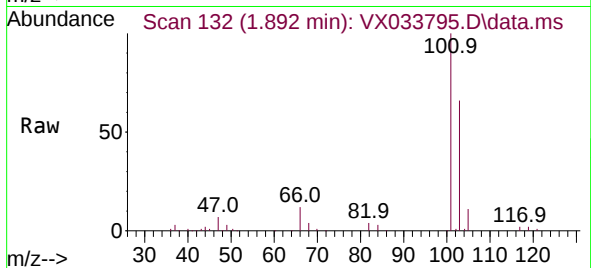
#7
Trichlorofluoromethane
Concen: 19.255 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:101 Resp: 4549
Ion Ratio Lower Upper
101 100
103 66.2 50.6 75.8

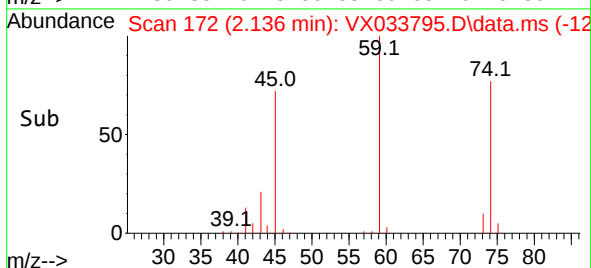
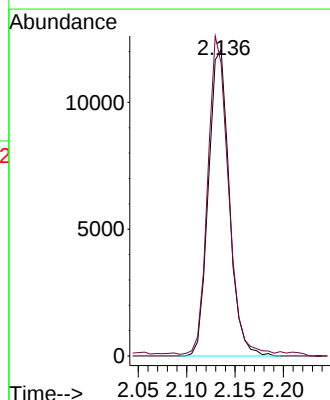
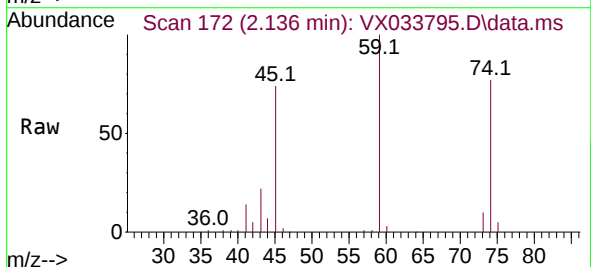
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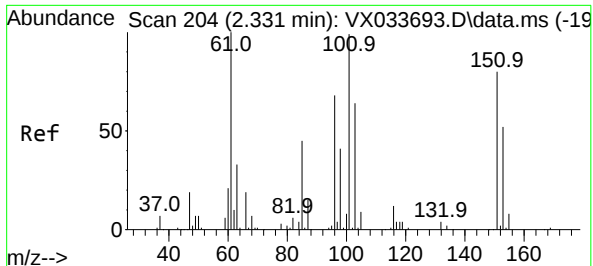
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#8
Diethyl Ether
Concen: 23.442 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 74 Resp: 18135
Ion Ratio Lower Upper
74 100
45 105.8 51.5 154.5





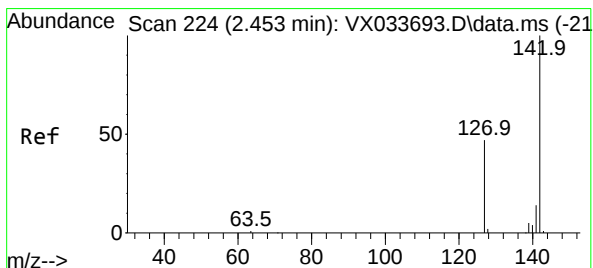
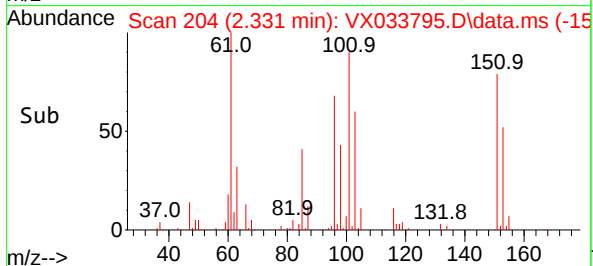
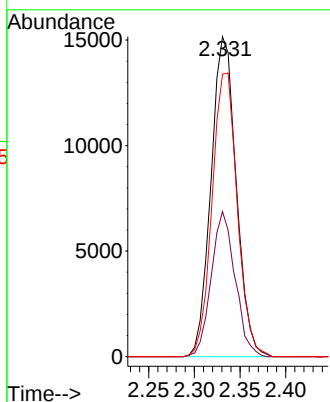
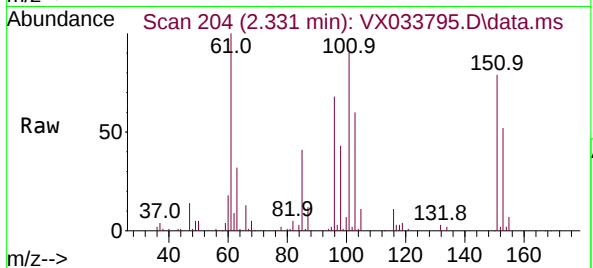
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.775 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:101 Resp: 2908
Ion Ratio Lower Upper
101 100
85 42.9 36.7 55.1
151 88.6 66.5 99.7

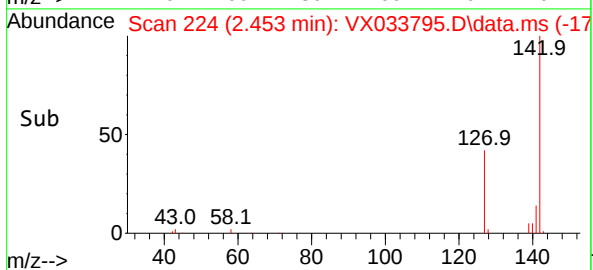
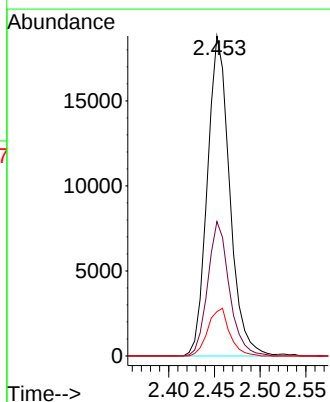
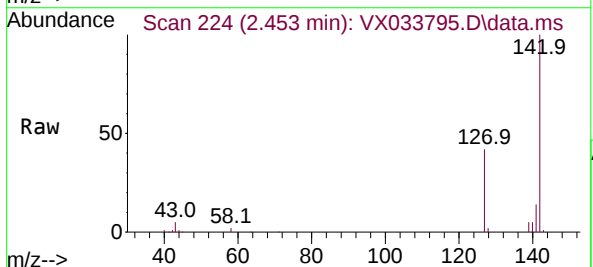
Manual Integrations
APPROVED

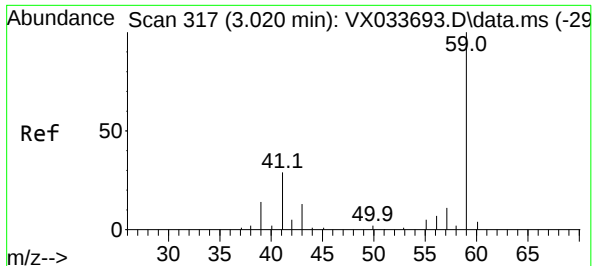
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#10
Methyl Iodide
Concen: 16.725 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

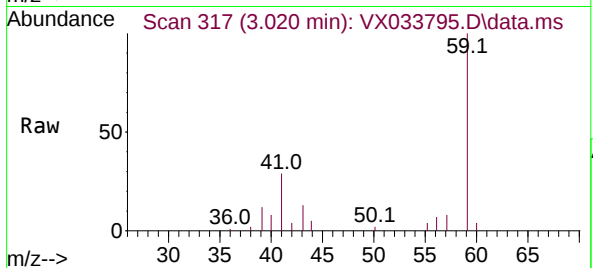
Tgt Ion:142 Resp: 31949
Ion Ratio Lower Upper
142 100
127 40.6 37.3 55.9
141 14.4 11.5 17.3





#11
Tert butyl alcohol
Concen: 96.191 ug/l
RT: 3.020 min Scan# 317
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

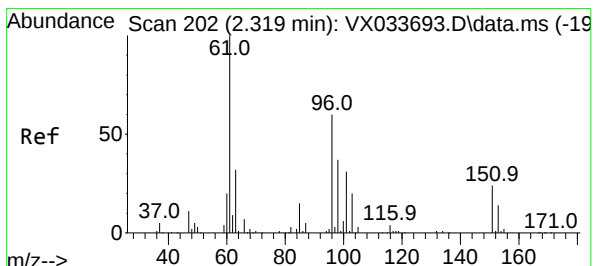
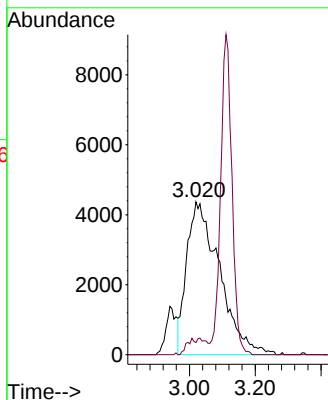
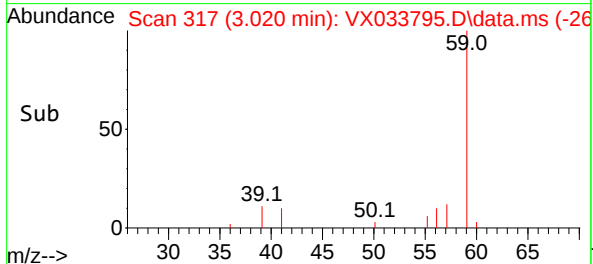
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



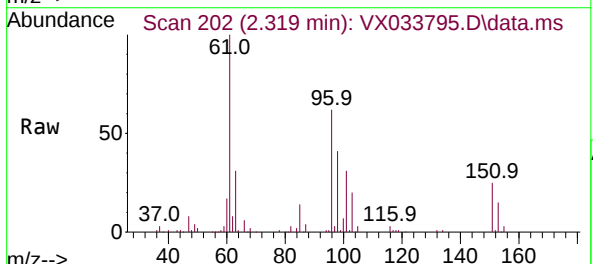
Tgt Ion: 59 Resp: 3025
Ion Ratio Lower Upper
59 100
57 2.9 3.7 5.5

Manual Integrations
APPROVED

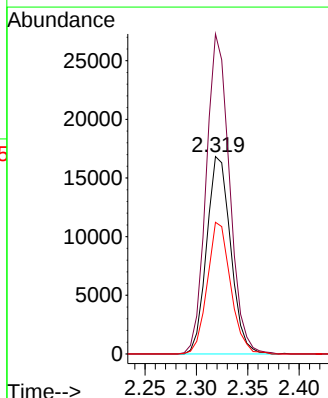
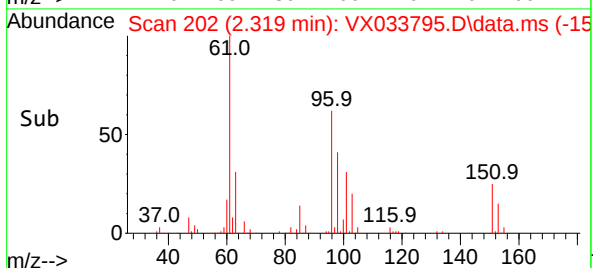
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

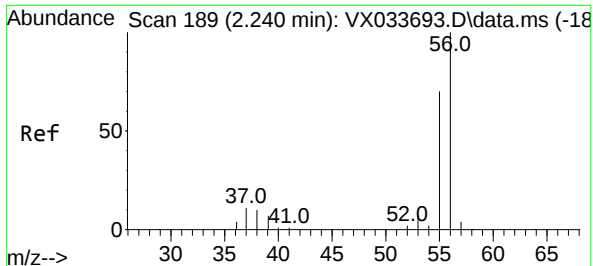


#12
1,1-Dichloroethene
Concen: 19.487 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



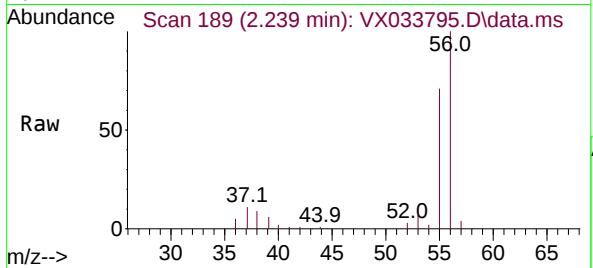
Tgt Ion: 96 Resp: 27270
Ion Ratio Lower Upper
96 100
61 162.1 134.2 201.4
98 66.7 50.2 75.2





#13
Acrolein
Concen: 119.728 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

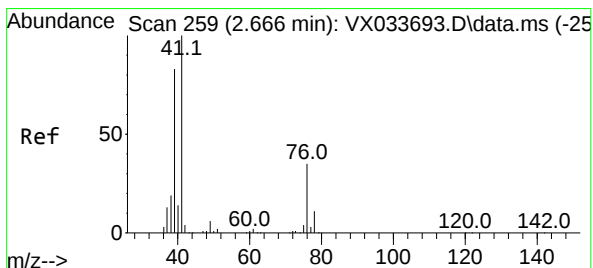
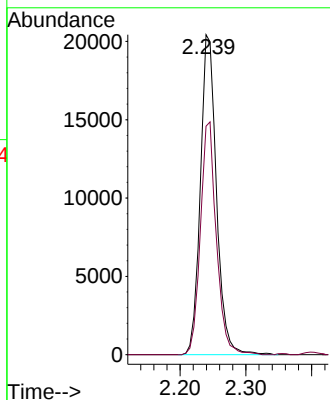
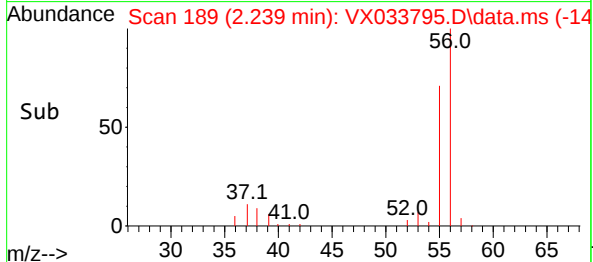
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 56 Resp: 34750
Ion Ratio Lower Upper
56 100
55 72.1 56.3 84.5

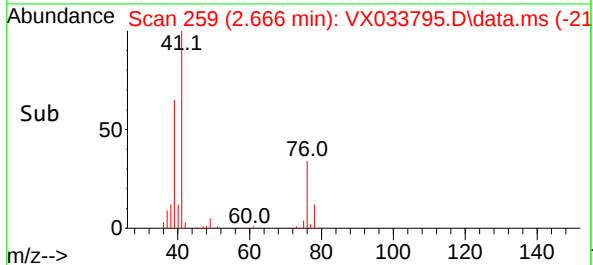
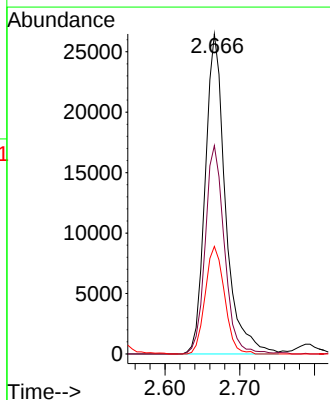
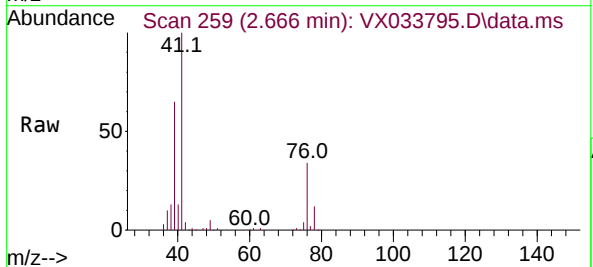
Manual Integrations
APPROVED

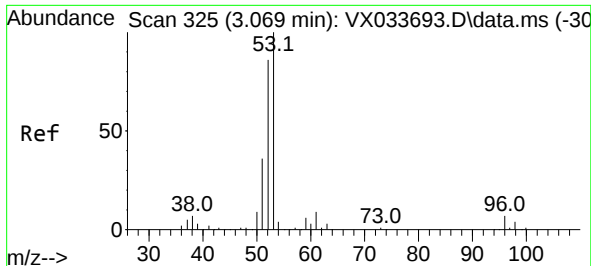
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#14
Allyl chloride
Concen: 18.936 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

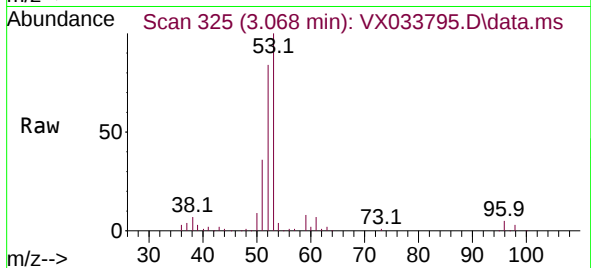
Tgt Ion: 41 Resp: 49978
Ion Ratio Lower Upper
41 100
39 61.7 59.0 88.4
76 31.9 24.6 37.0





#15
Acrylonitrile
Concen: 97.733 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

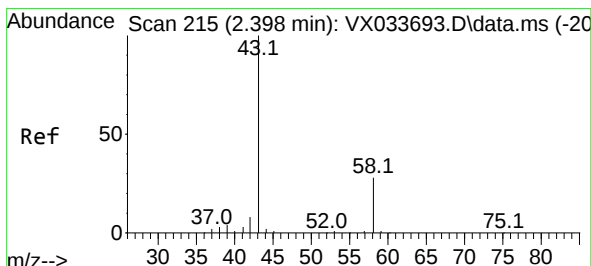
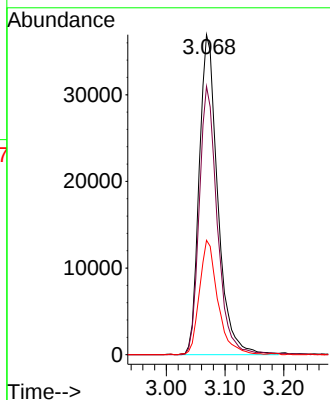
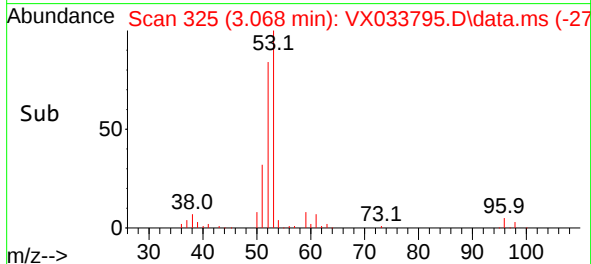
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



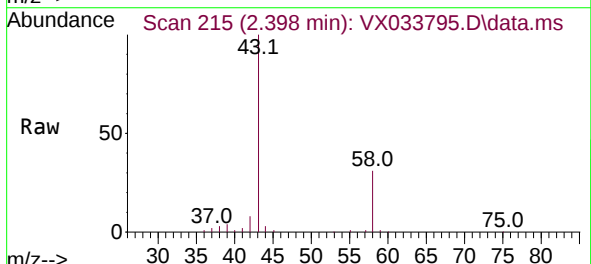
Tgt Ion: 53 Resp: 8091
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.6 29.0 43.4

Manual Integrations
APPROVED

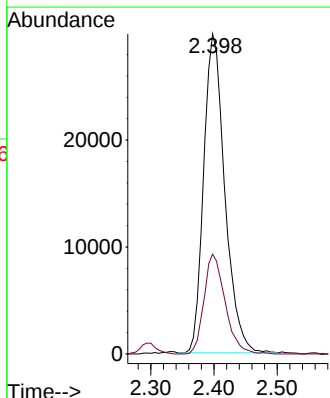
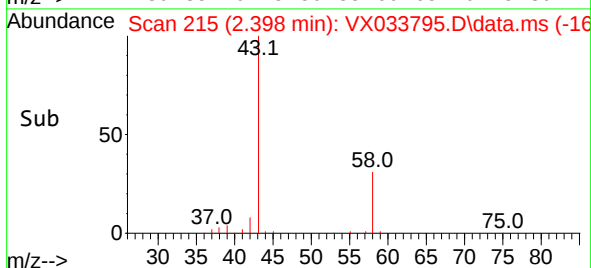
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

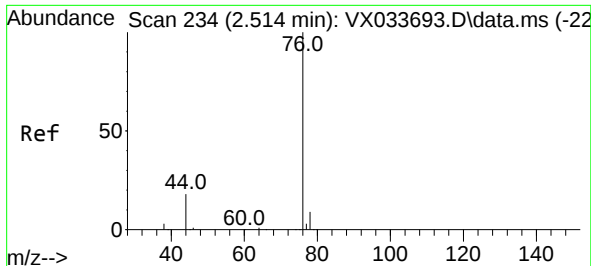


#16
Acetone
Concen: 98.233 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



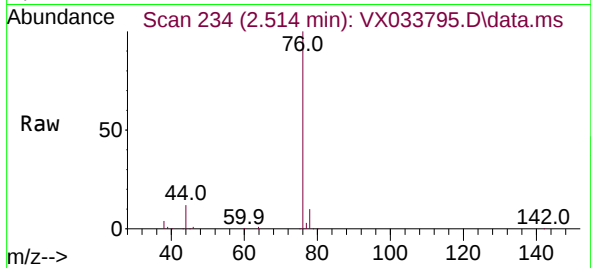
Tgt Ion: 43 Resp: 69594
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8





#17
Carbon Disulfide
Concen: 18.929 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

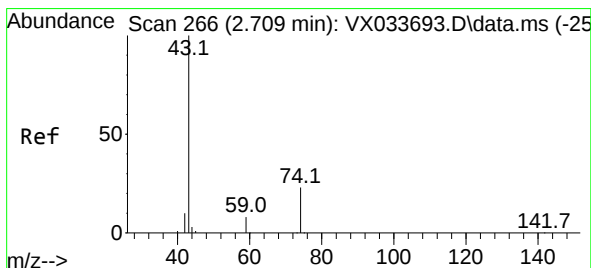
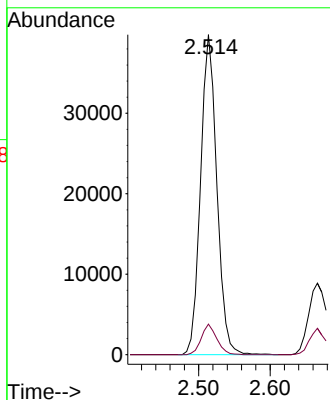
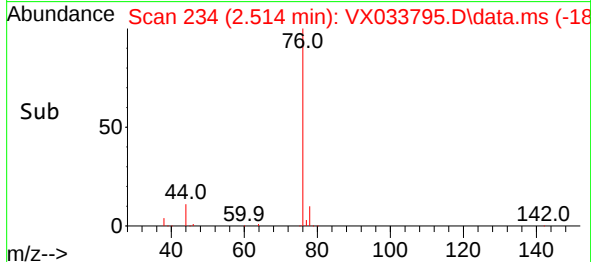
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 76 Resp: 6287
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

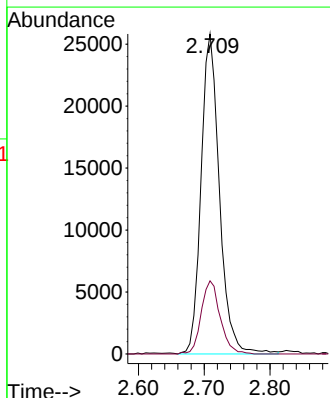
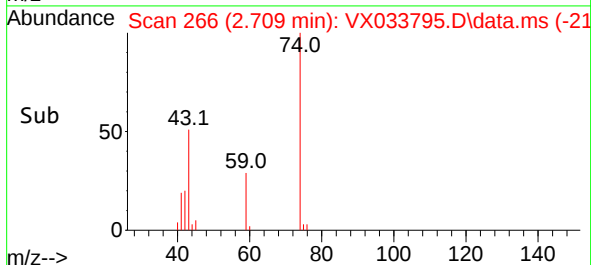
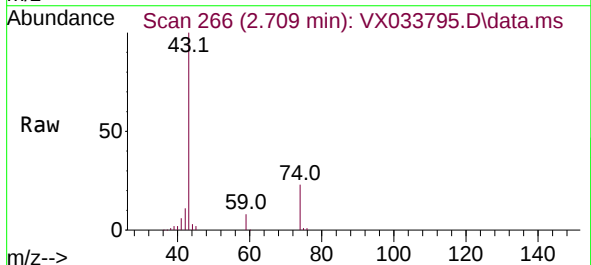
Manual Integrations
APPROVED

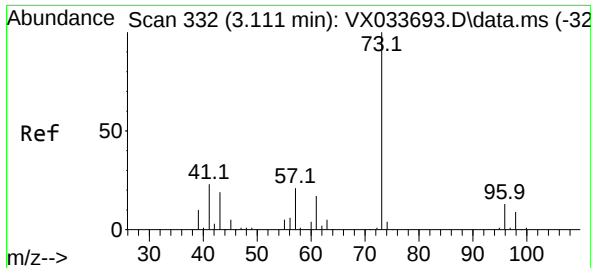
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#18
Methyl Acetate
Concen: 19.867 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

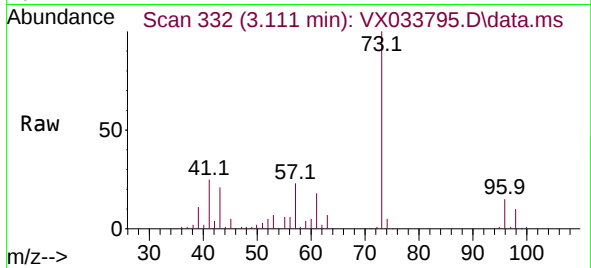
Tgt Ion: 43 Resp: 50206
Ion Ratio Lower Upper
43 100
74 23.5 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.748 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

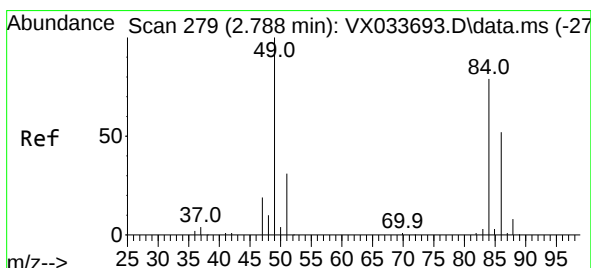
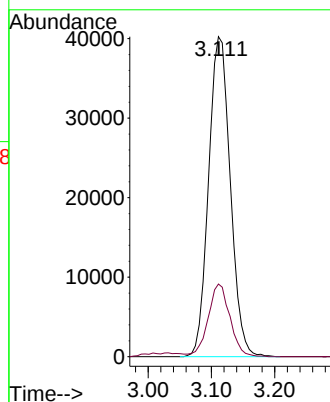
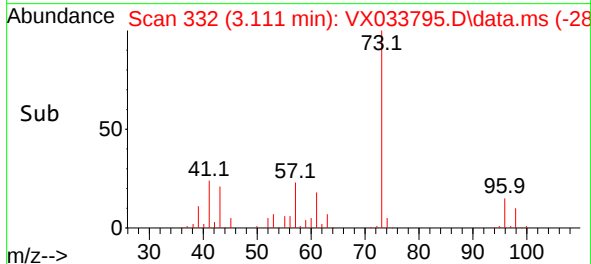
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 73 Resp: 95978
Ion Ratio Lower Upper
73 100
57 22.7 17.4 26.0

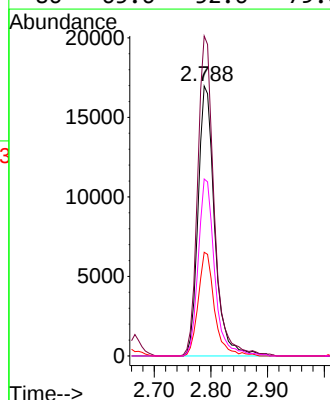
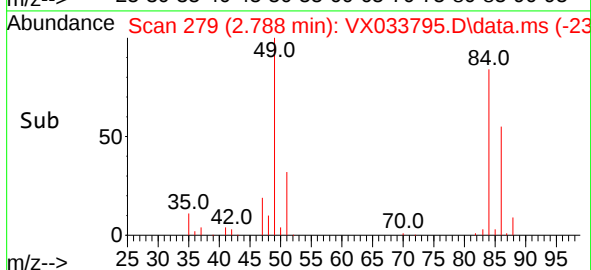
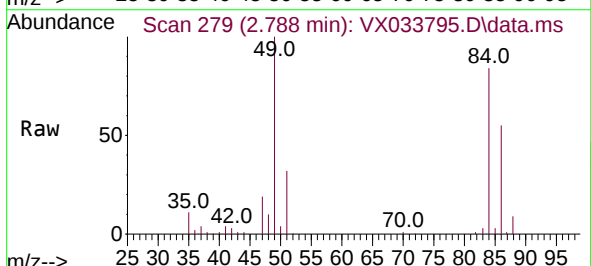
Manual Integrations
APPROVED

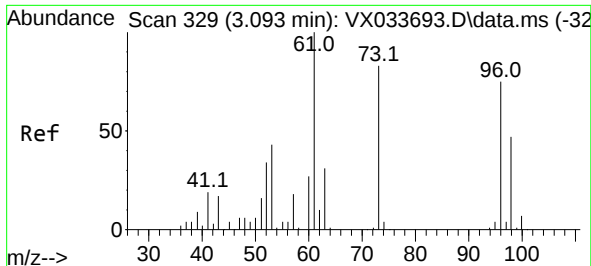
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#20
Methylene Chloride
Concen: 20.412 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

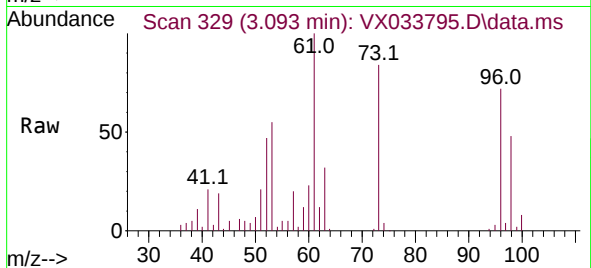
Tgt Ion: 84 Resp: 34473
Ion Ratio Lower Upper
84 100
49 118.6 101.1 151.7
51 38.4 31.0 46.6
86 65.6 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.926 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

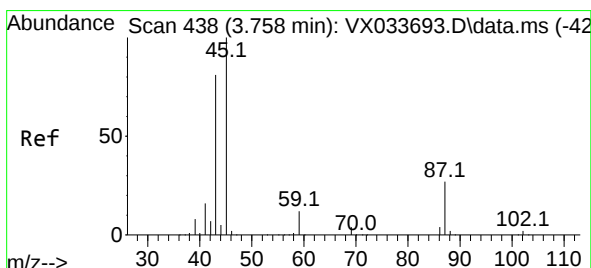
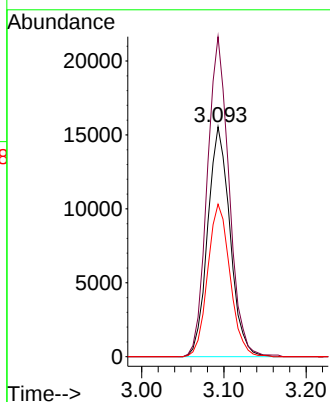
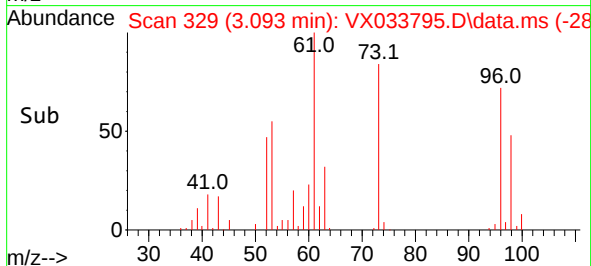
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



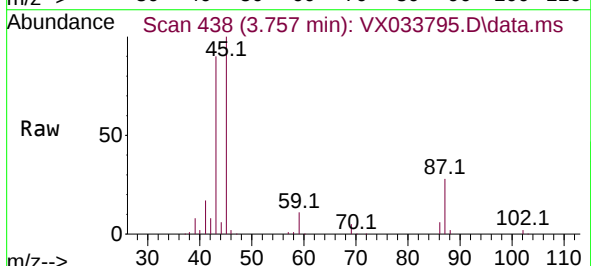
Tgt Ion: 96 Resp: 2932
Ion Ratio Lower Upper
96 100
61 139.2 106.7 160.1
98 66.3 50.0 75.0

Manual Integrations
APPROVED

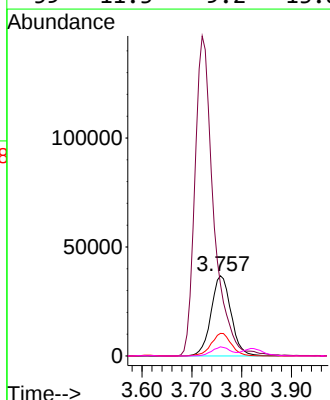
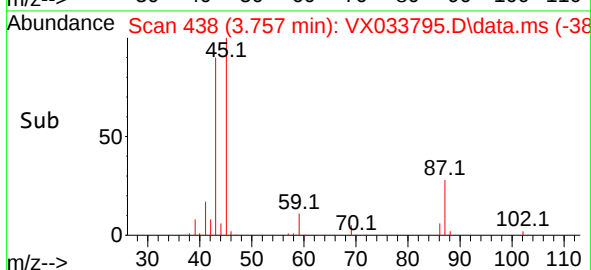
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

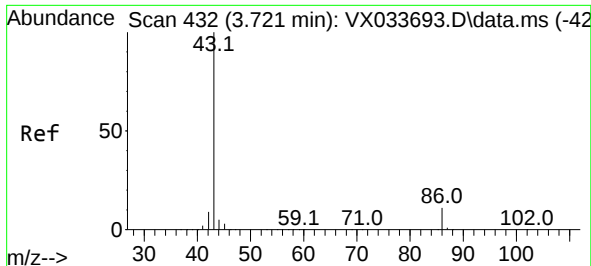


#22
Diisopropyl ether
Concen: 19.285 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion: 45 Resp: 102413
Ion Ratio Lower Upper
45 100
43 89.4 64.6 97.0
87 28.3 21.9 32.9
59 11.3 9.2 13.8





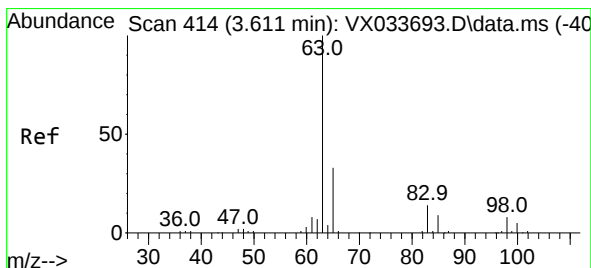
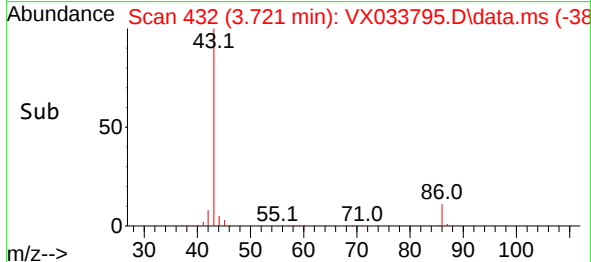
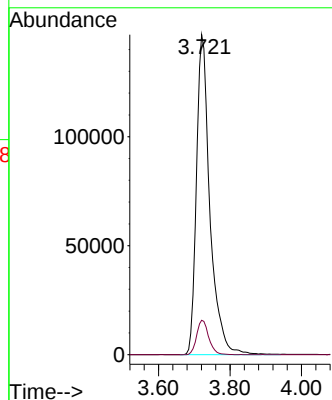
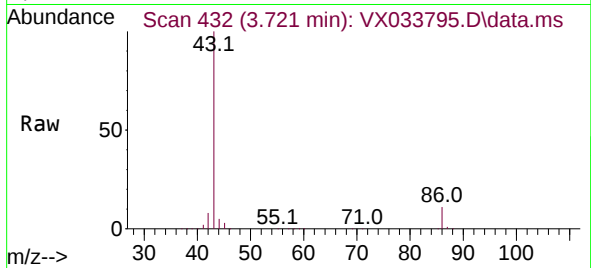
#23
 Vinyl Acetate
 Concen: 96.139 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033795.D
 Acq: 19 Jan 2023 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01

Tgt Ion: 43 Resp: 384328
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6

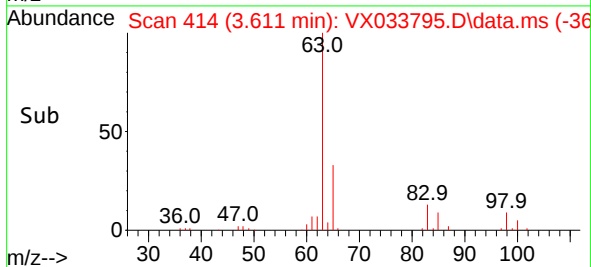
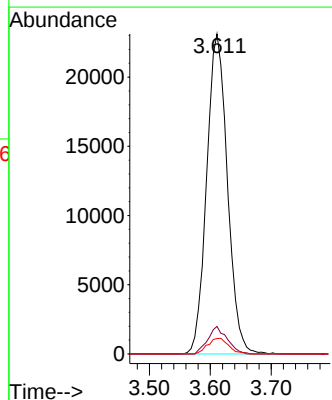
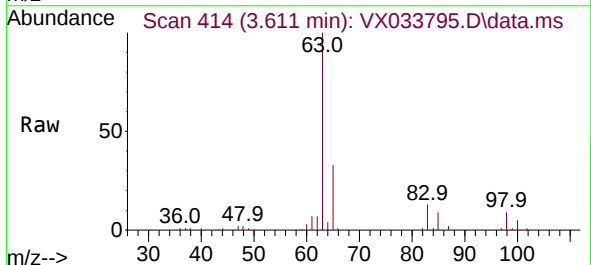
Manual Integrations
 APPROVED

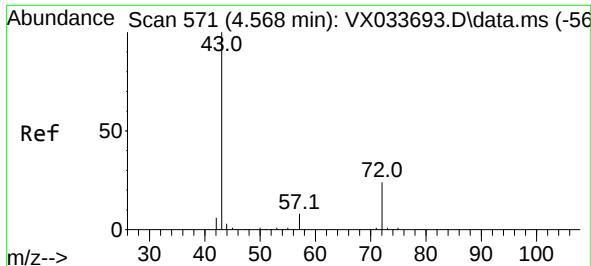
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023



#24
 1,1-Dichloroethane
 Concen: 18.839 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX033795.D
 Acq: 19 Jan 2023 12:51

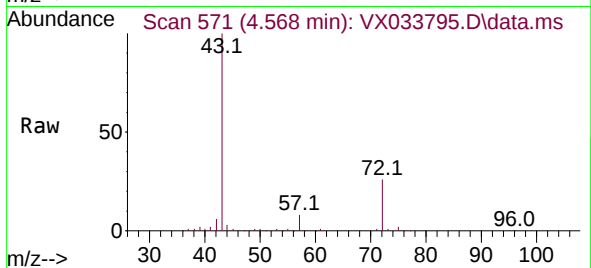
Tgt Ion: 63 Resp: 54735
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.8 11.2
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 94.059 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

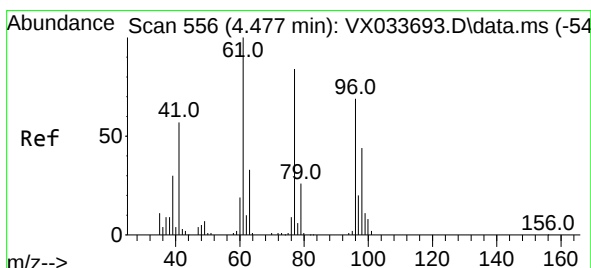
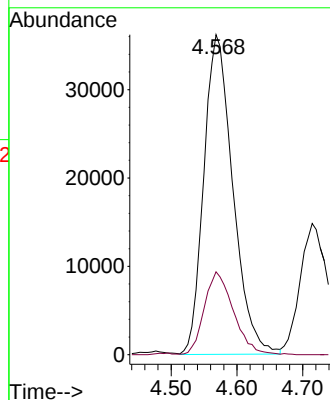
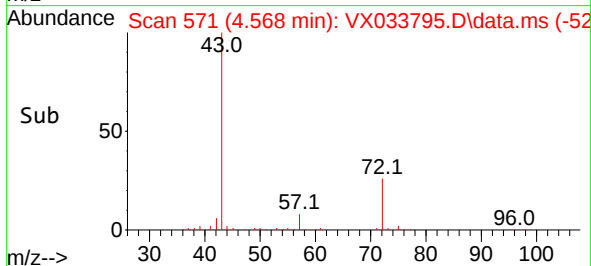
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 43 Resp: 111280
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2

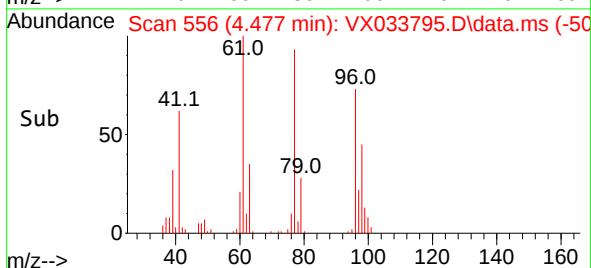
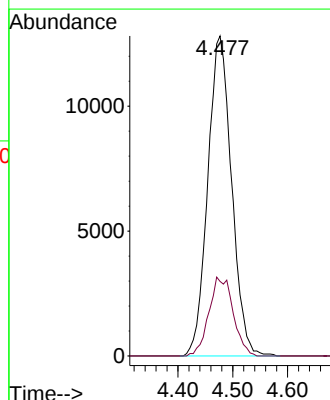
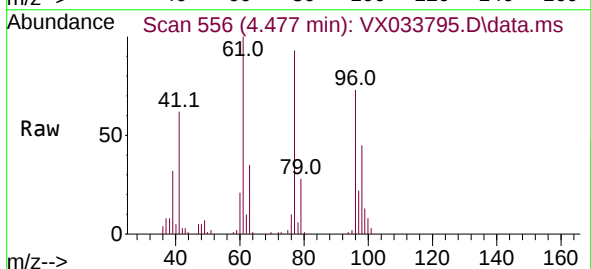
Manual Integrations
APPROVED

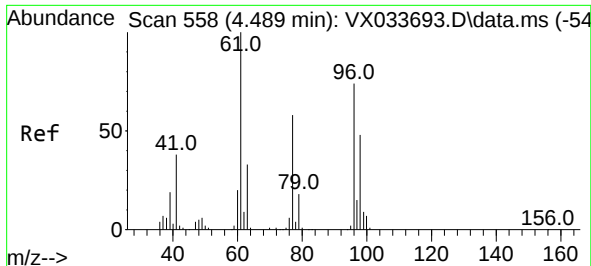
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#26
2,2-Dichloropropane
Concen: 18.560 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 77 Resp: 38626
Ion Ratio Lower Upper
77 100
97 25.1 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.155 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 96 Resp: 3602

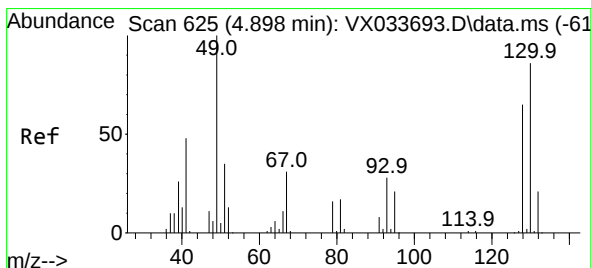
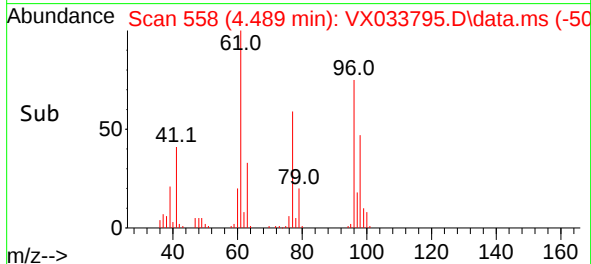
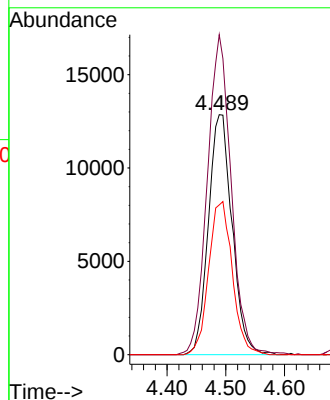
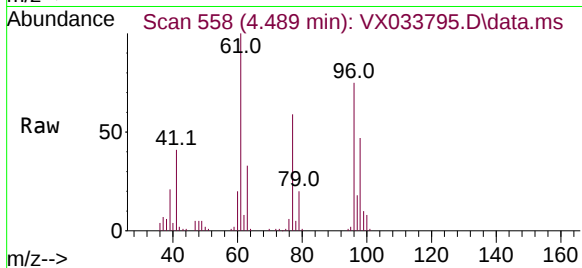
Ion	Ratio	Lower	Upper
96	100		
61	134.2	0.0	277.6
98	63.7	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#28

Bromochloromethane

Concen: 18.916 ug/l

RT: 4.897 min Scan# 625

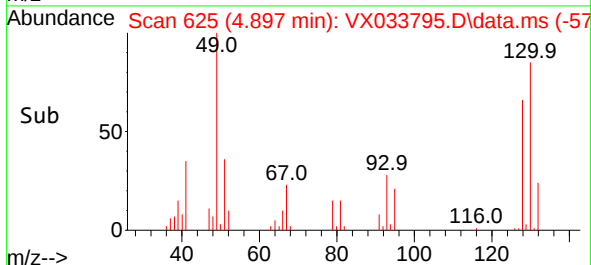
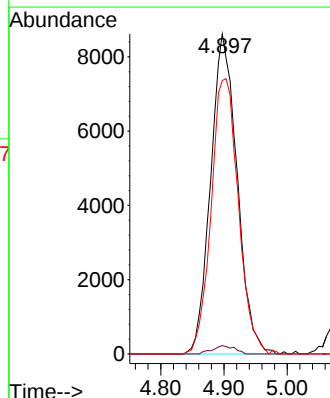
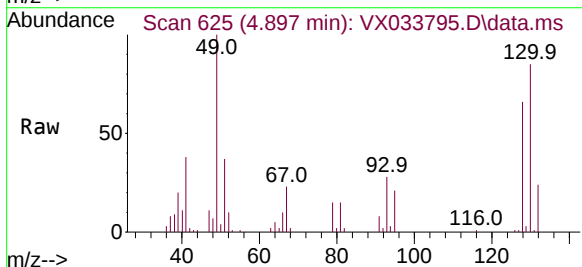
Delta R.T. -0.000 min

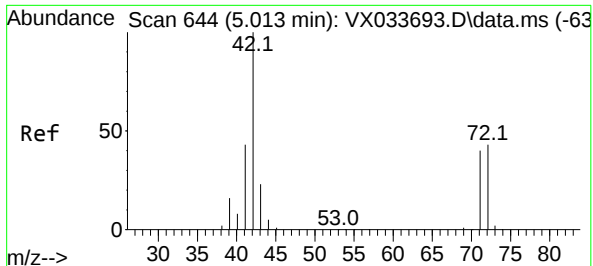
Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion: 49 Resp: 25034

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	88.2	68.5	102.7





#29

Tetrahydrofuran

Concen: 96.024 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

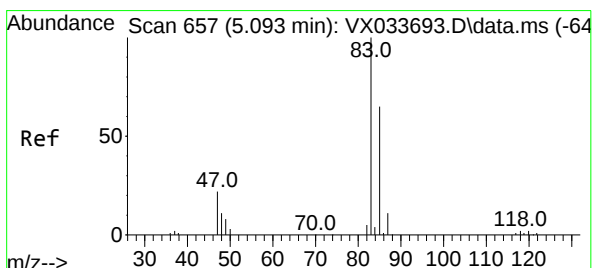
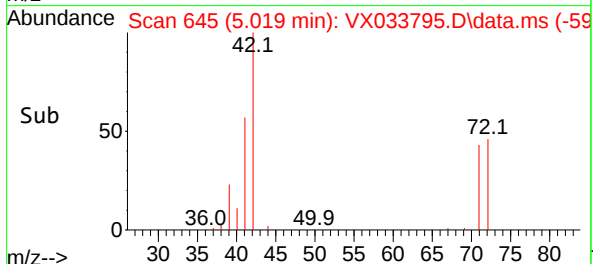
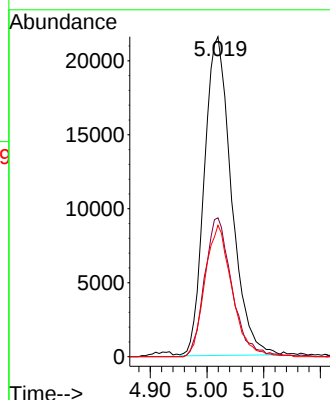
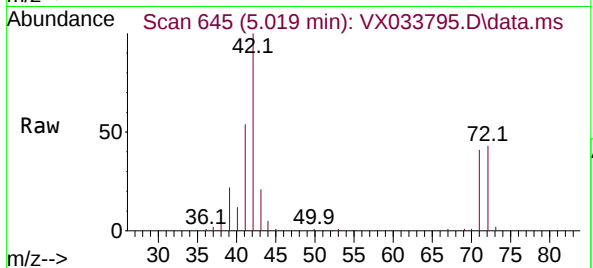
Tgt Ion: 42 Resp: 71609
 Ion Ratio Lower Upper
 42 100
 72 44.0 34.8 52.2
 71 41.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#30

Chloroform

Concen: 18.811 ug/l

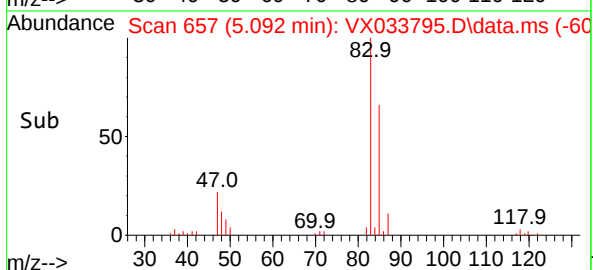
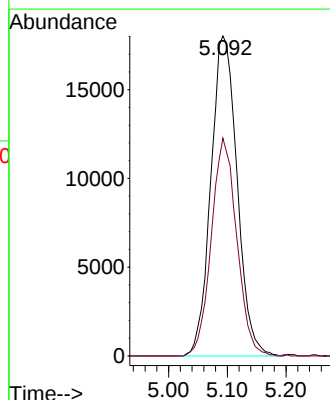
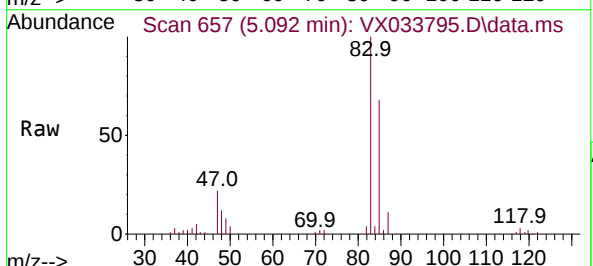
RT: 5.092 min Scan# 657

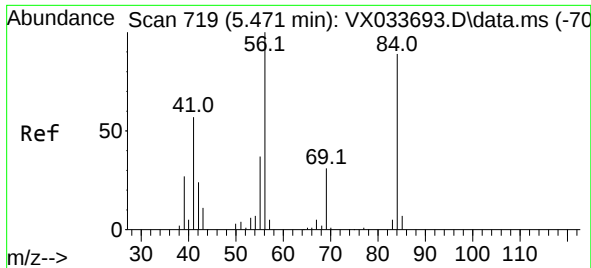
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

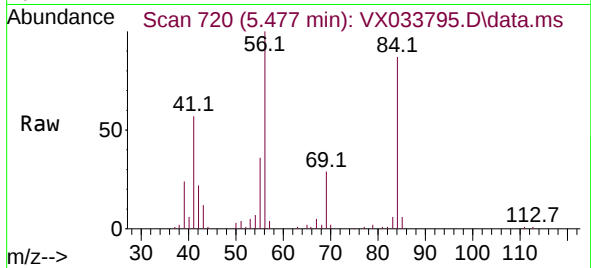
Tgt Ion: 83 Resp: 55978
 Ion Ratio Lower Upper
 83 100
 85 68.0 52.1 78.1





#31
Cyclohexane
Concen: 18.942 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

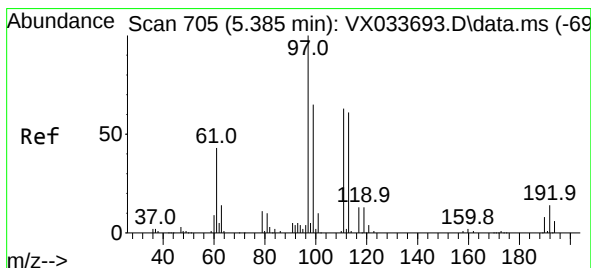
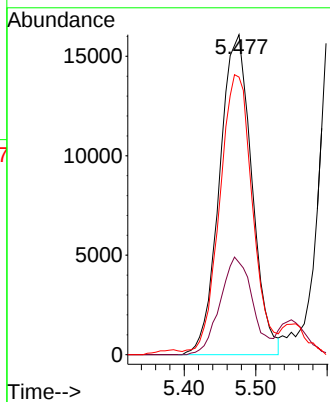
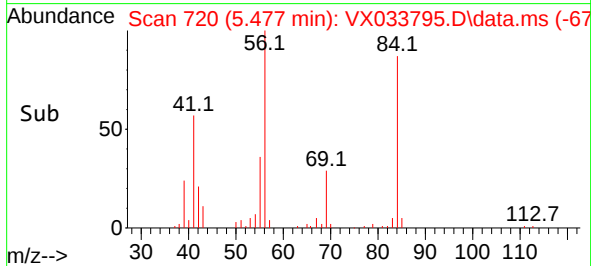
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 56 Resp: 5047
Ion Ratio Lower Upper
56 100
69 28.8 24.6 37.0
84 85.6 71.0 106.6

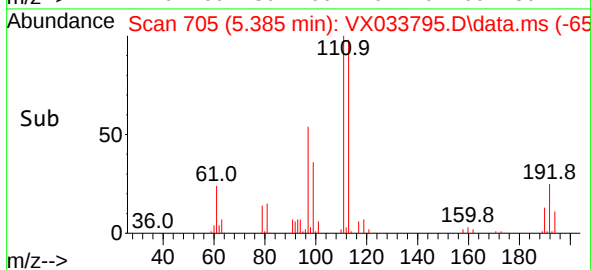
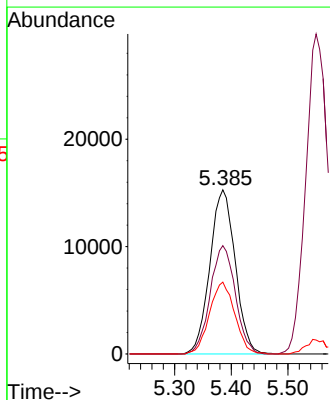
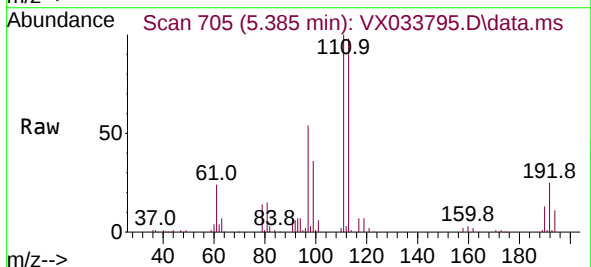
Manual Integrations
APPROVED

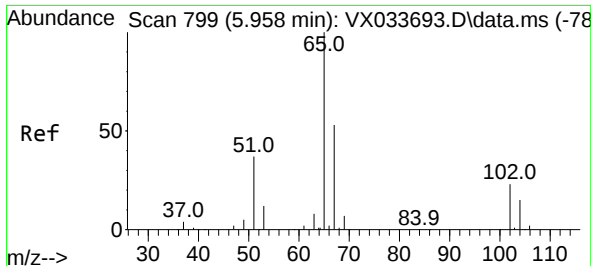
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#32
1,1,1-Trichloroethane
Concen: 18.671 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 97 Resp: 47436
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 43.6 35.2 52.8





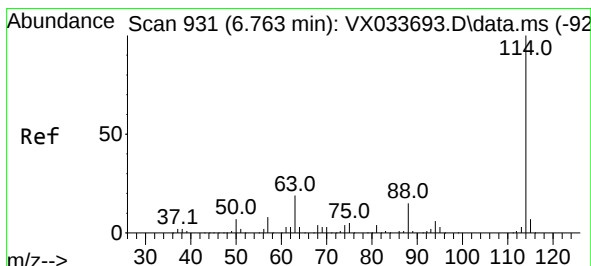
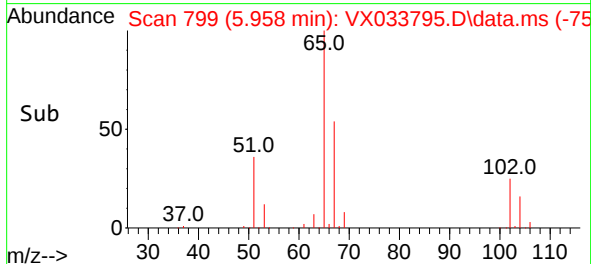
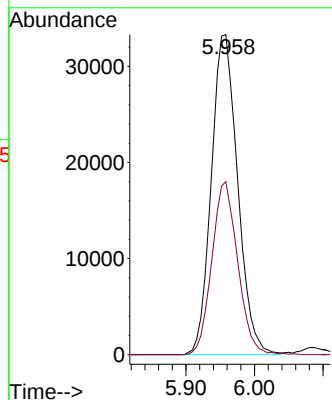
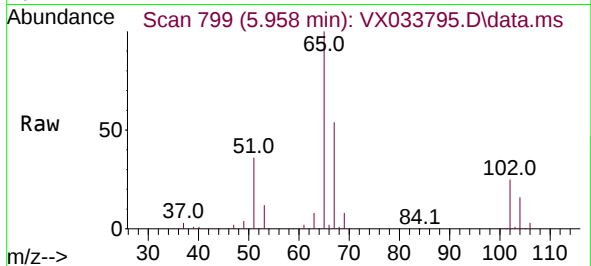
#33
1,2-Dichloroethane-d4
Concen: 49.152 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 65 Resp: 8900
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

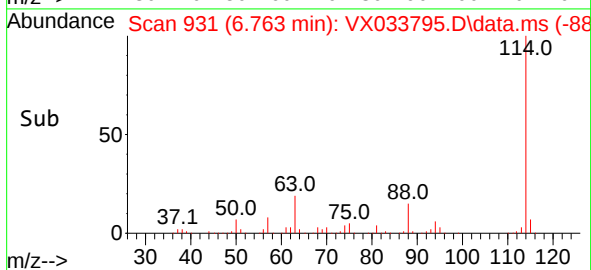
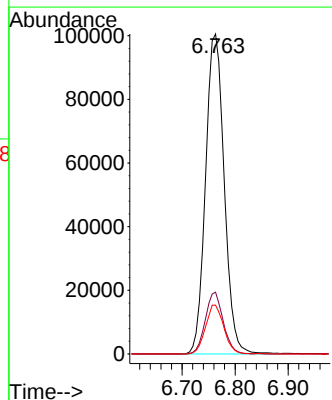
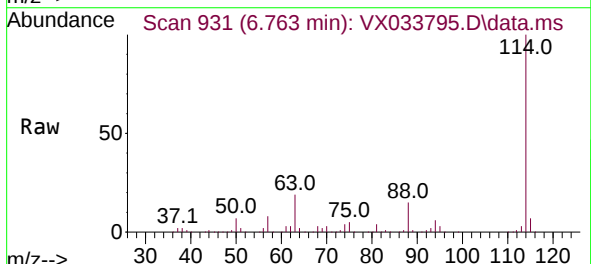
Manual Integrations
APPROVED

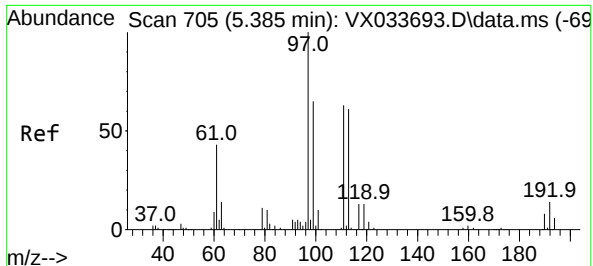
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion:114 Resp: 245937
Ion Ratio Lower Upper
114 100
63 19.3 0.0 37.4
88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.405 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 113 Resp: 81550

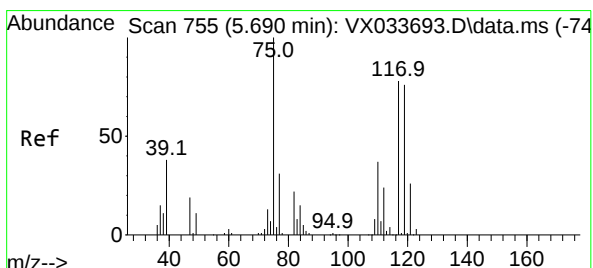
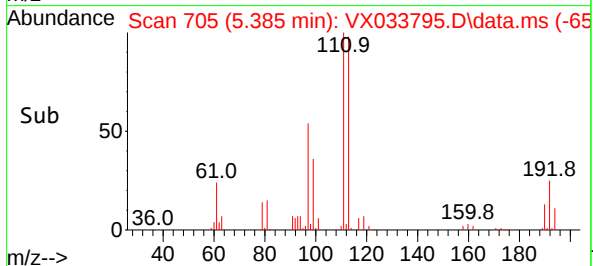
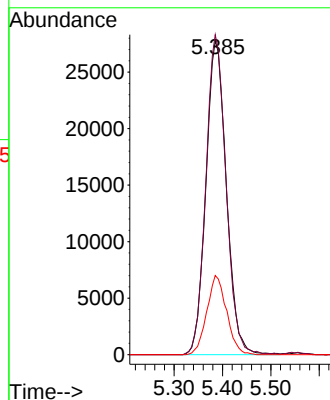
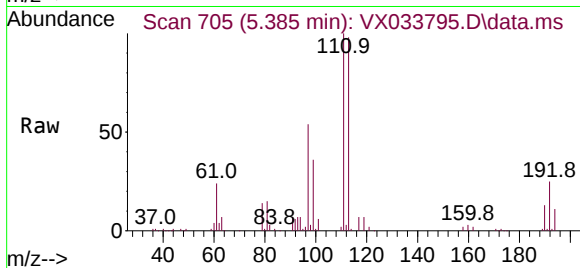
Ion	Ratio	Lower	Upper
113	100		
111	100.5	83.0	124.6
192	24.4	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#36

1,1-Dichloropropene

Concen: 18.833 ug/l

RT: 5.696 min Scan# 756

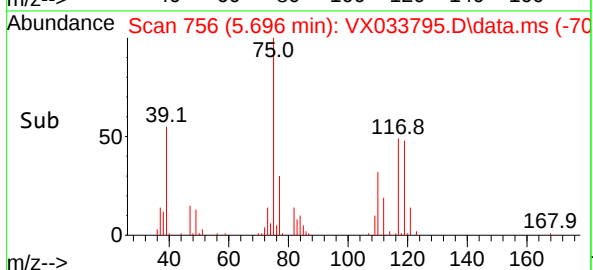
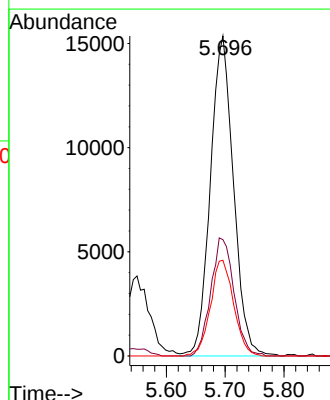
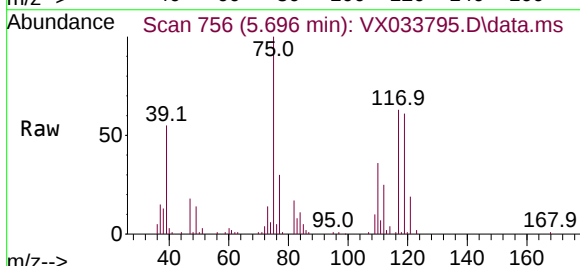
Delta R.T. 0.006 min

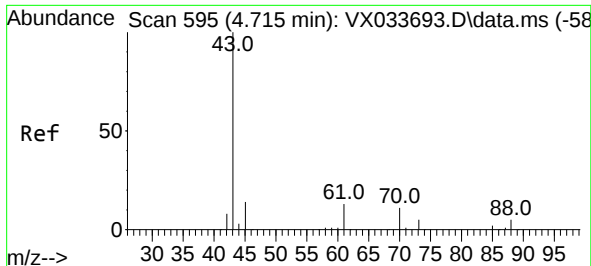
Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion: 75 Resp: 41974

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.8	56.4
77	30.0	25.1	37.7





#37

Ethyl Acetate

Concen: 19.026 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 44228

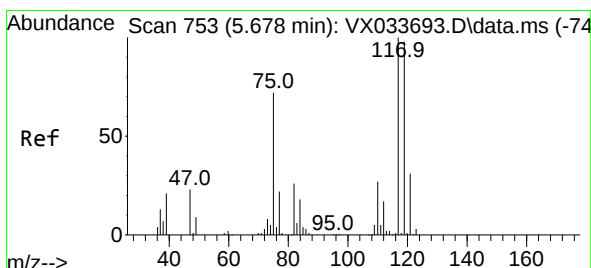
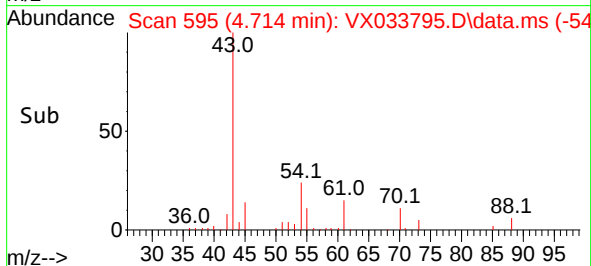
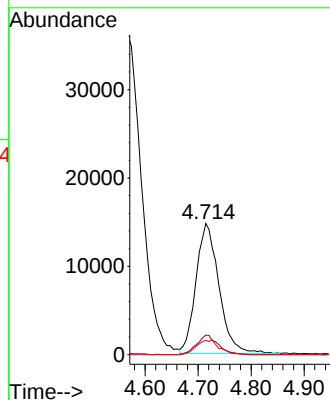
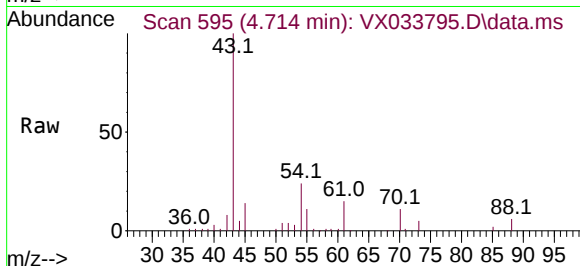
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	11.2	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#38

Carbon Tetrachloride

Concen: 18.346 ug/l

RT: 5.684 min Scan# 754

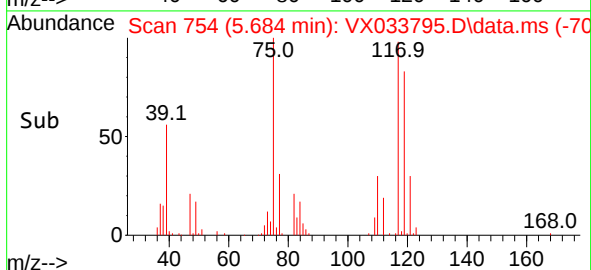
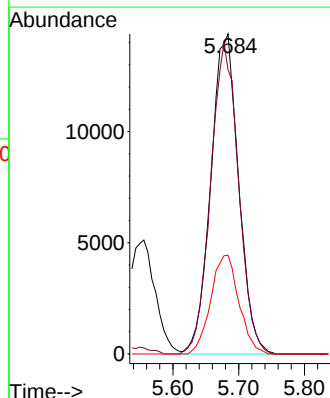
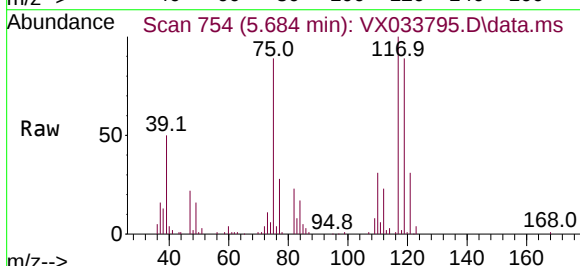
Delta R.T. 0.006 min

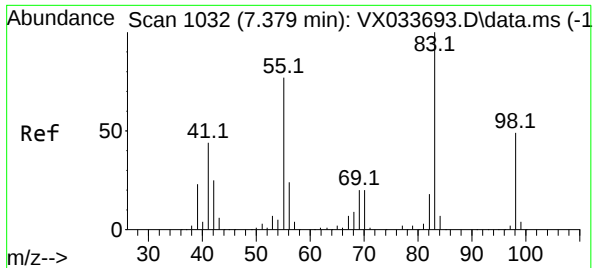
Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion:117 Resp: 42350

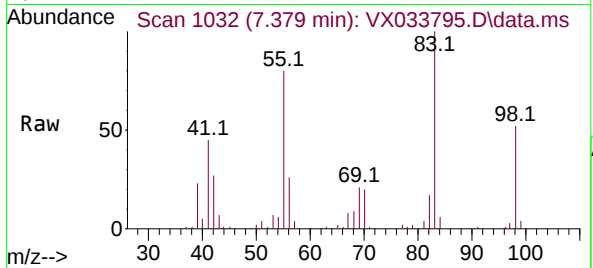
Ion	Ratio	Lower	Upper
117	100		
119	88.8	78.0	117.0
121	30.9	24.4	36.6





#39
Methylcyclohexane
Concen: 18.898 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

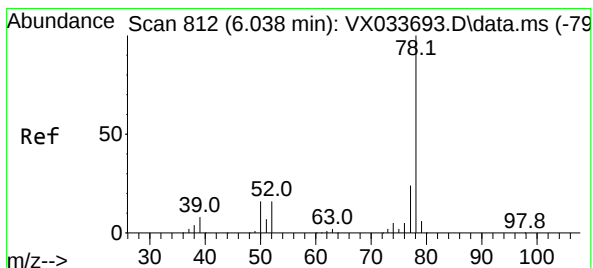
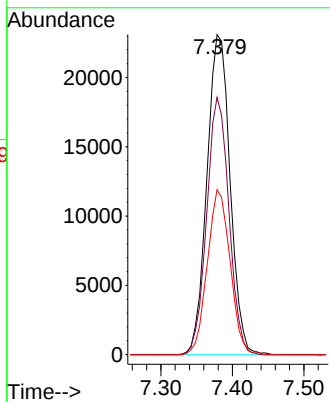
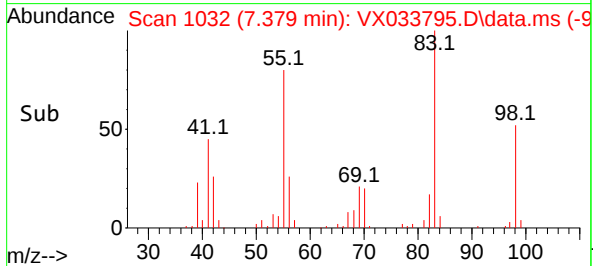
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 83 Resp: 52010
Ion Ratio Lower Upper
83 100
55 80.4 61.8 92.6
98 51.6 39.3 58.9

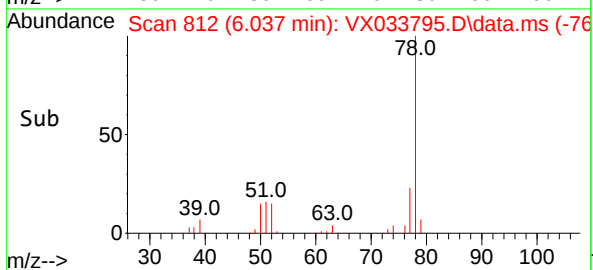
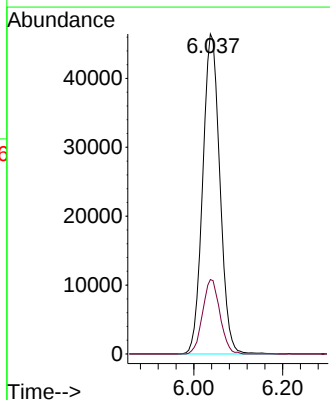
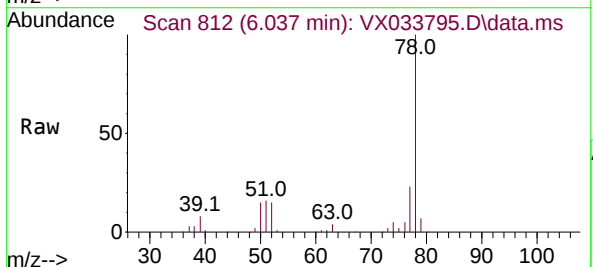
Manual Integrations
APPROVED

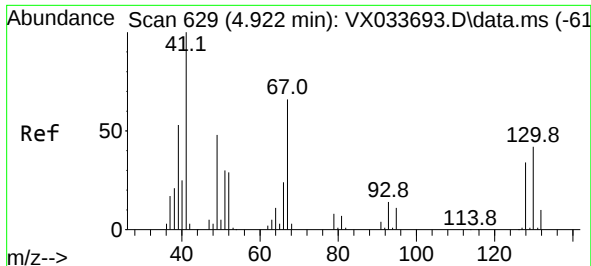
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#40
Benzene
Concen: 19.210 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

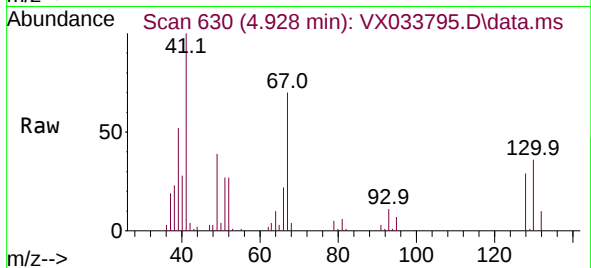
Tgt Ion: 78 Resp: 124797
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 19.713 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

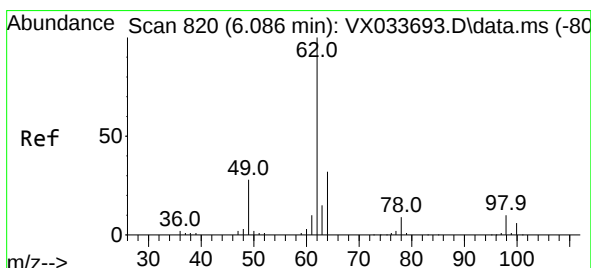
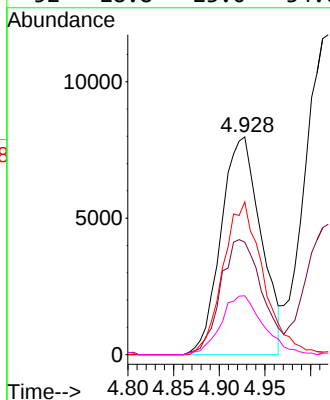
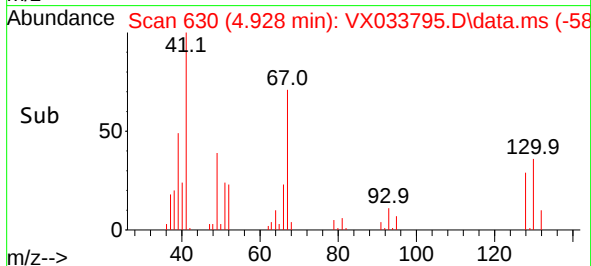
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 41 Resp: 2421
Ion Ratio Lower Upper
41 100
39 55.3 43.8 65.6
67 71.2 54.8 82.2
52 28.8 23.0 34.6

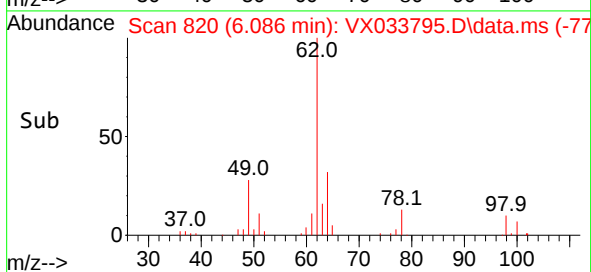
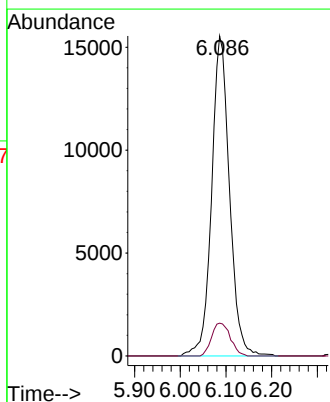
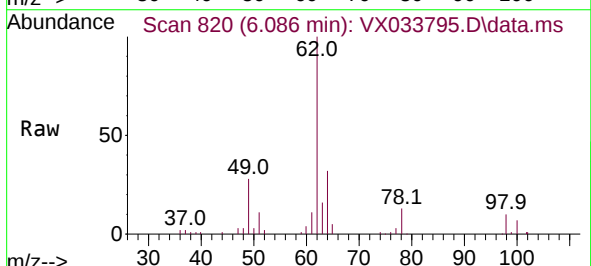
Manual Integrations
APPROVED

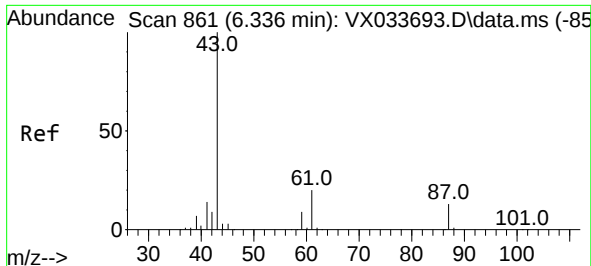
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#42
1,2-Dichloroethane
Concen: 18.297 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 62 Resp: 42125
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.096 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

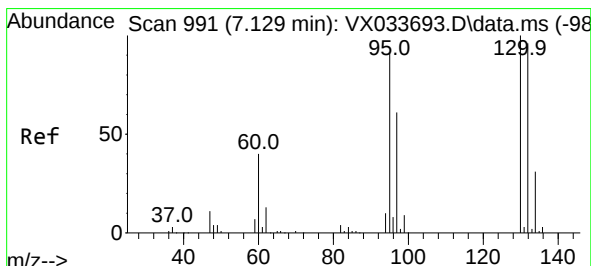
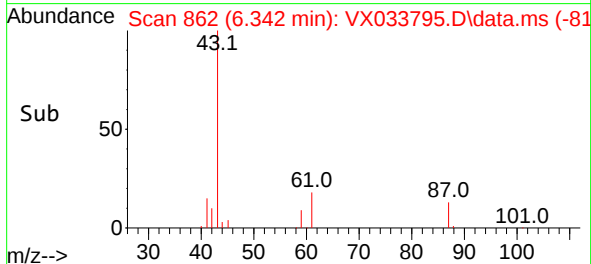
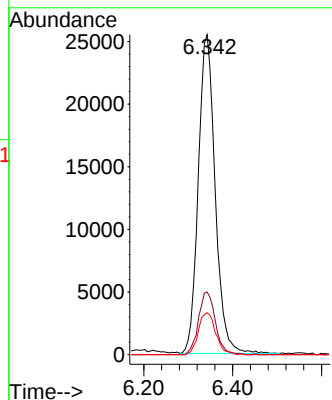
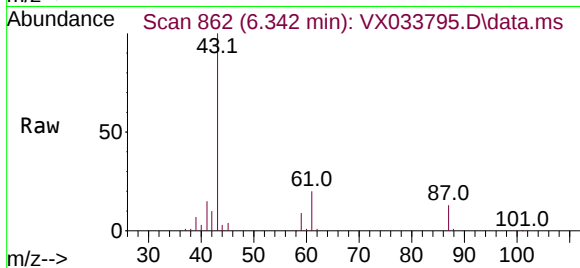
Tgt Ion: 43	Resp: 6719
Ion Ratio	Lower Upper
43	100
61	19.7 15.7 23.5
87	13.5 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#44

Trichloroethene

Concen: 19.568 ug/l

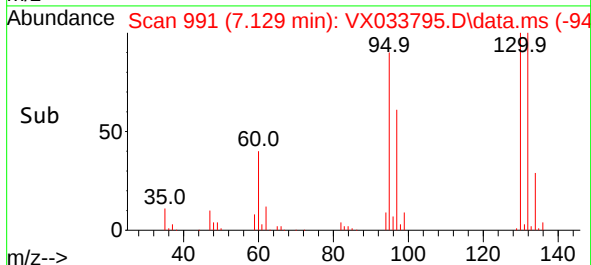
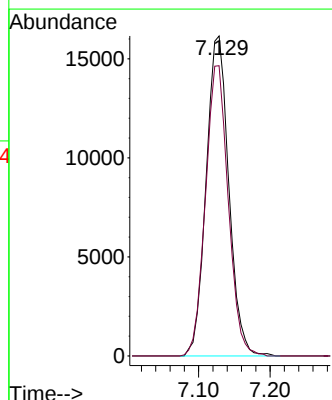
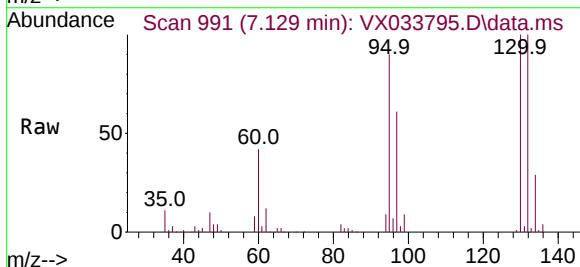
RT: 7.129 min Scan# 991

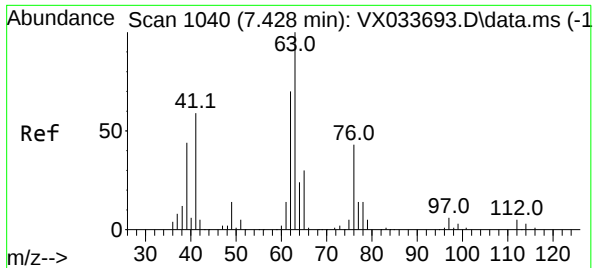
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion:130	Resp: 35548
Ion Ratio	Lower Upper
130	100
95	90.7 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.036 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 63 Resp: 32600

Ion Ratio Lower Upper

63 100

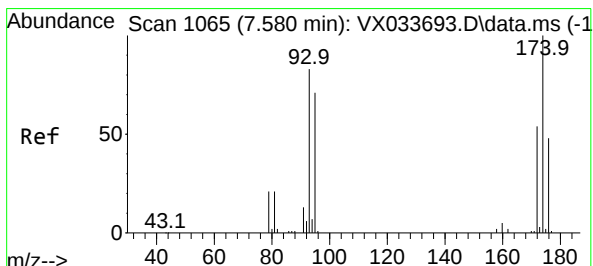
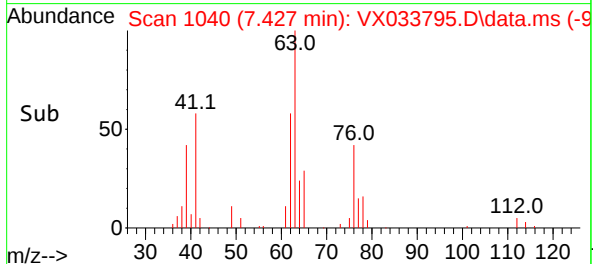
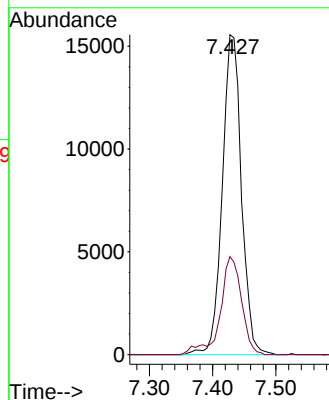
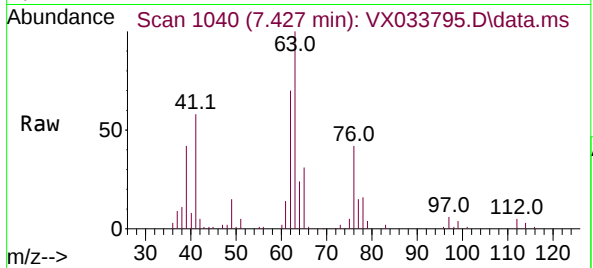
65 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#46

Dibromomethane

Concen: 19.363 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

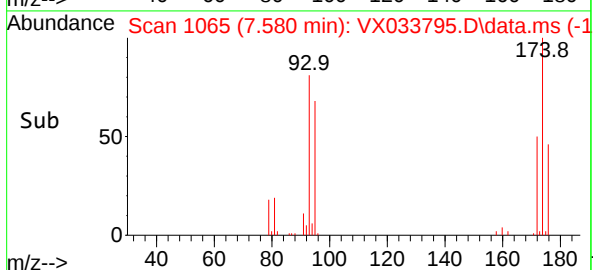
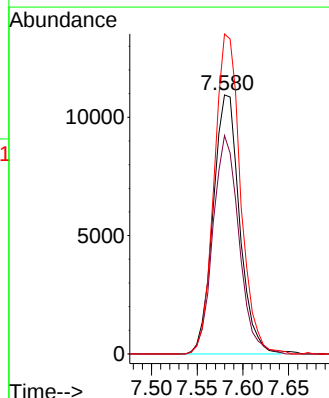
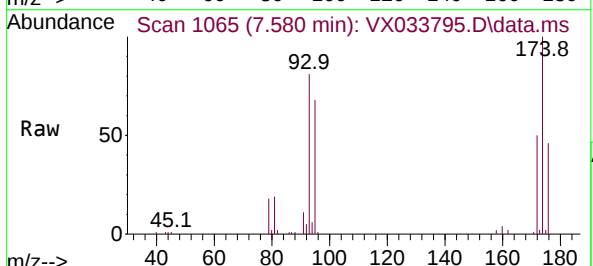
Tgt Ion: 93 Resp: 22010

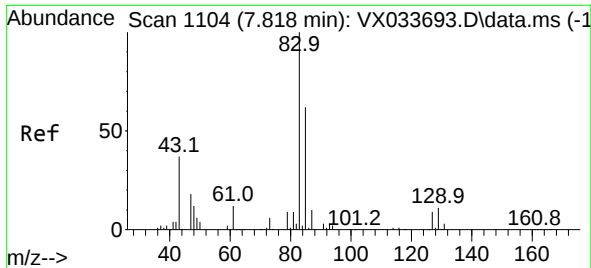
Ion Ratio Lower Upper

93 100

95 82.8 67.6 101.4

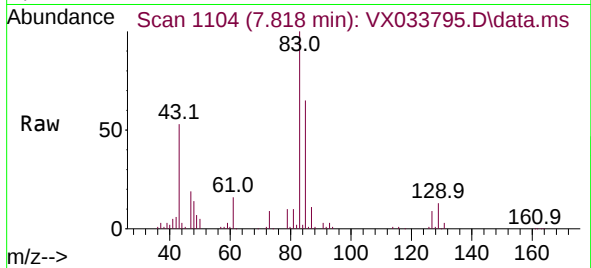
174 122.6 97.4 146.0





#47
Bromodichloromethane
Concen: 19.227 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

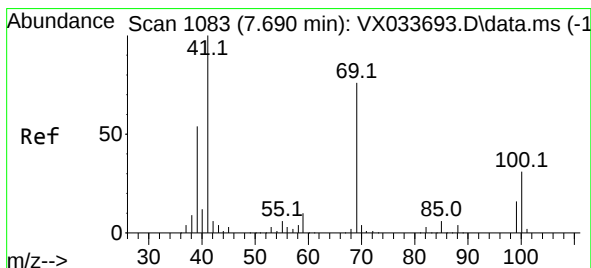
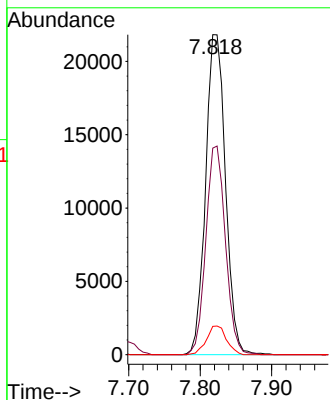
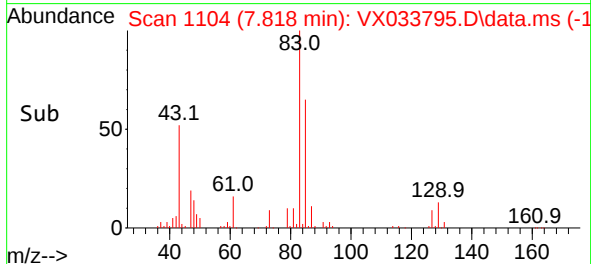
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 83 Resp: 42119
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.9 7.0 10.4

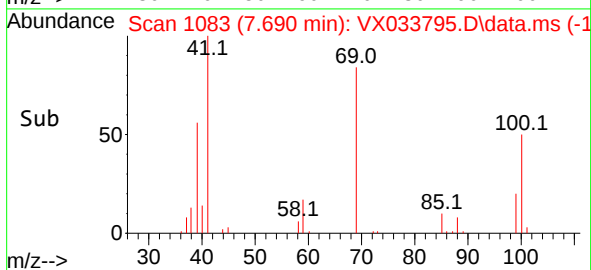
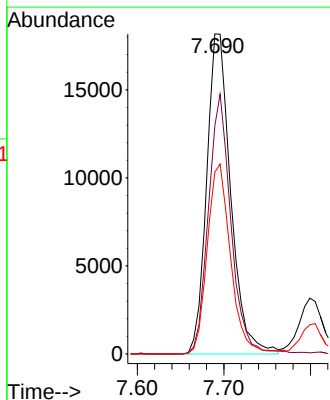
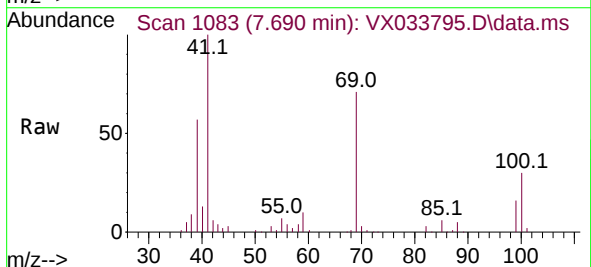
Manual Integrations
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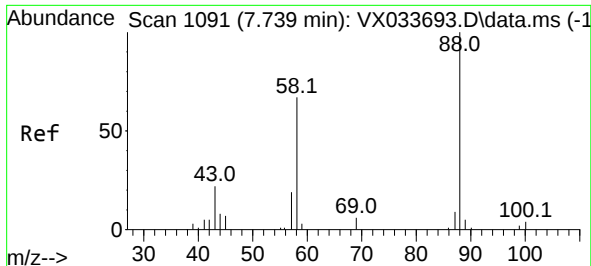
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#48
Methyl methacrylate
Concen: 19.816 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

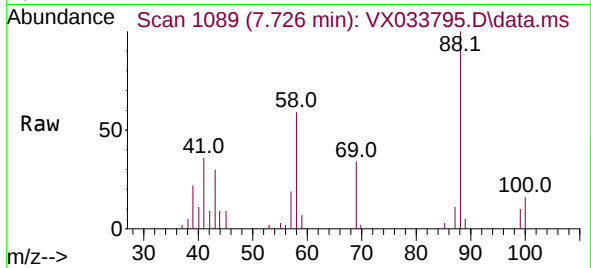
Tgt Ion: 41 Resp: 35122
Ion Ratio Lower Upper
41 100
69 76.3 63.1 94.7
39 57.6 43.2 64.8





#49
1,4-Dioxane
Concen: 401.803 ug/l
RT: 7.726 min Scan# 1091
Delta R.T. -0.012 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

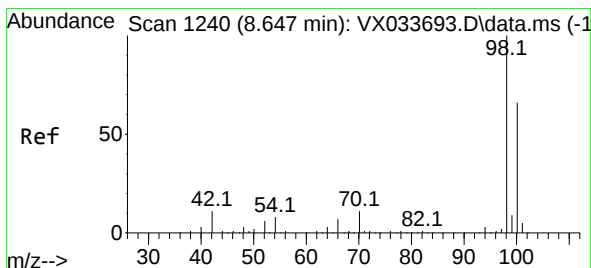
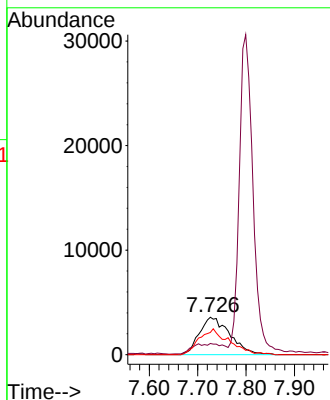
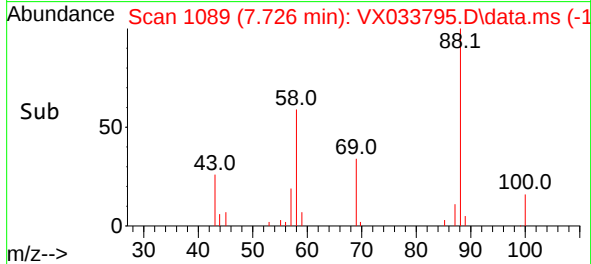
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion: 88 Resp: 1575
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 68.0 56.5 84.7

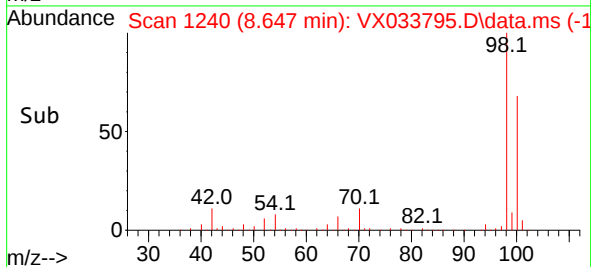
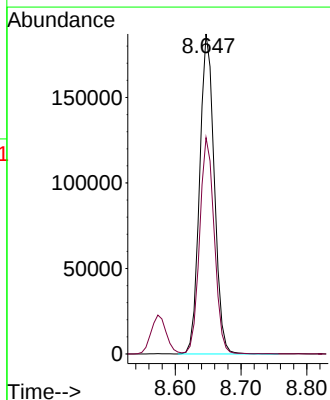
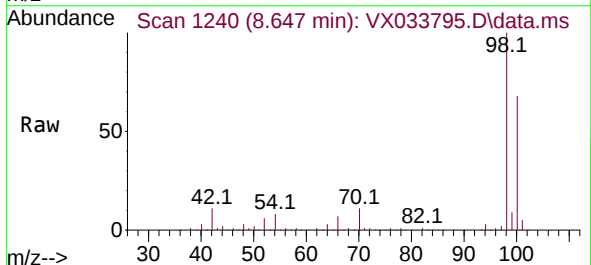
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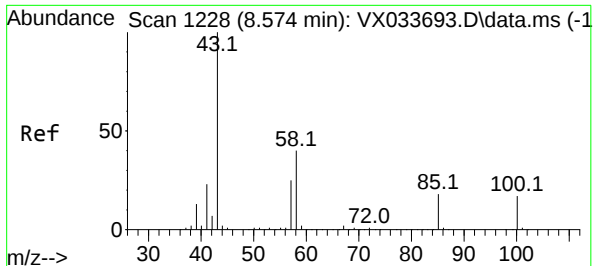
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#50
Toluene-d8
Concen: 52.135 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 98 Resp: 290089
Ion Ratio Lower Upper
98 100
100 67.4 53.6 80.4





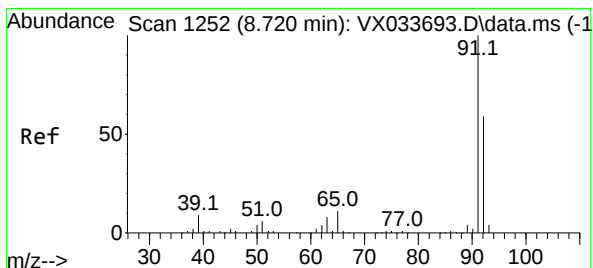
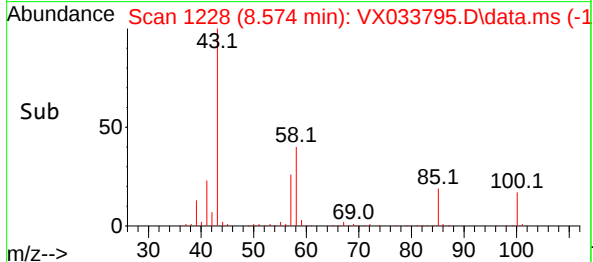
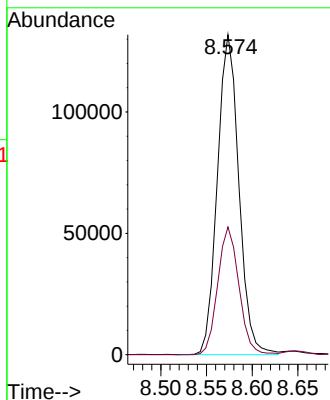
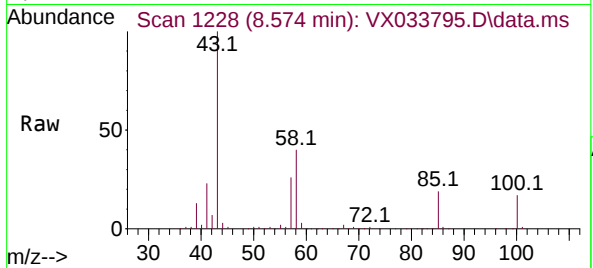
#51
4-Methyl-2-Pentanone
Concen: 99.938 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 43 Resp: 21595
Ion Ratio Lower Upper
43 100
58 39.3 31.2 46.8

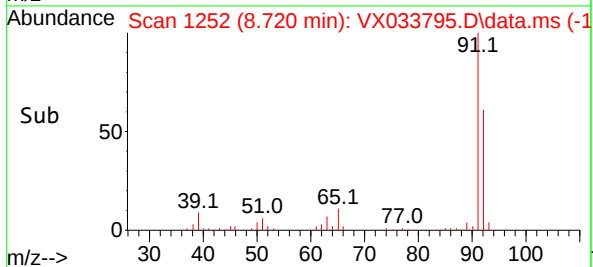
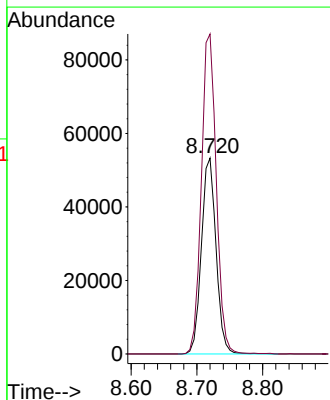
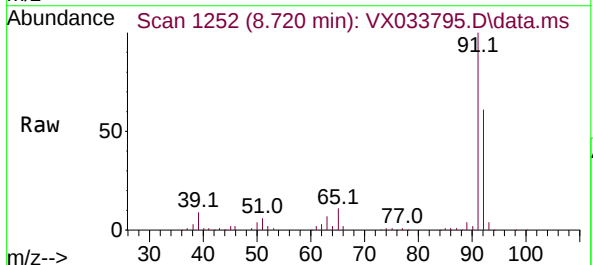
Manual Integrations
APPROVED

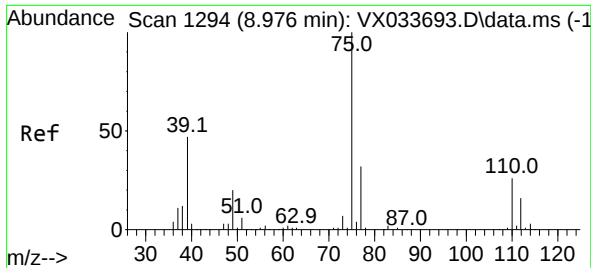
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#52
Toluene
Concen: 19.686 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 92 Resp: 82586
Ion Ratio Lower Upper
92 100
91 166.5 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 19.091 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 75 Resp: 4182

Ion Ratio Lower Upper

75 100

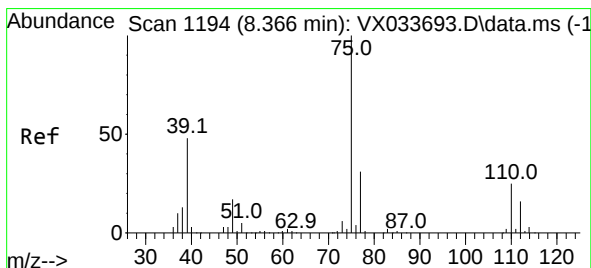
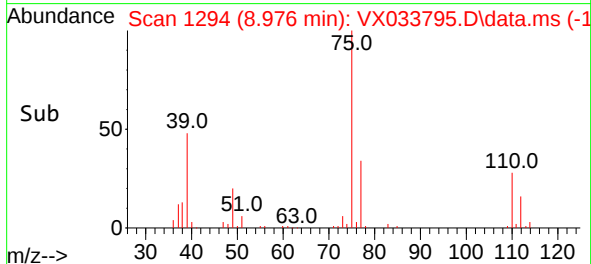
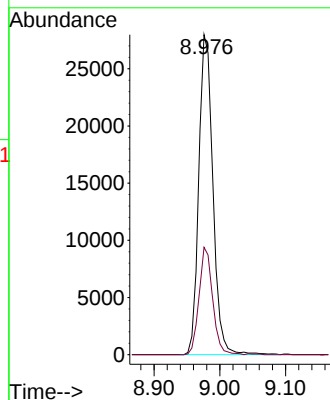
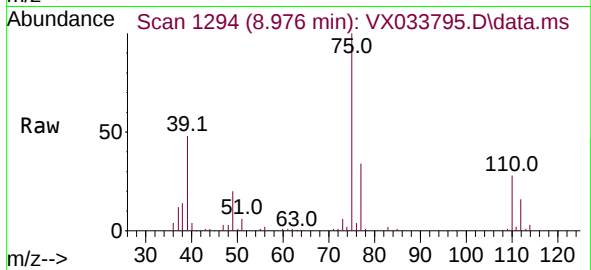
77 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#54

cis-1,3-Dichloropropene

Concen: 19.271 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

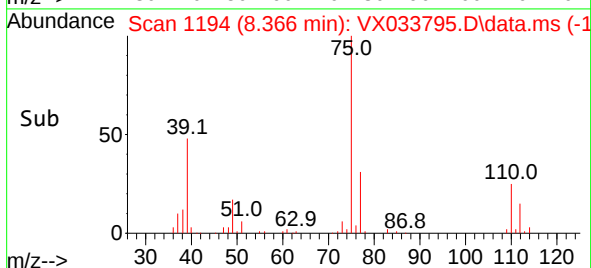
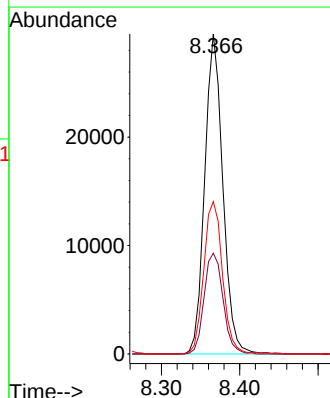
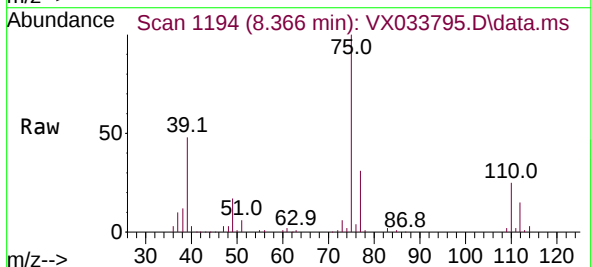
Tgt Ion: 75 Resp: 47305

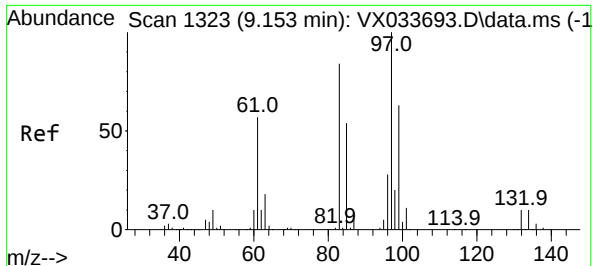
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.6

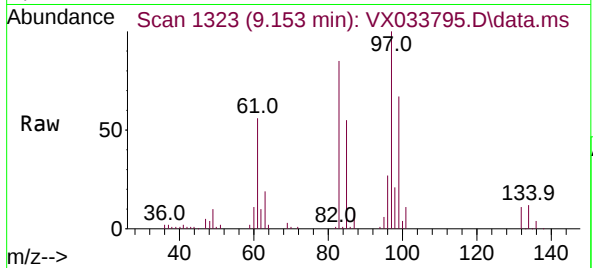
39 47.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.723 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

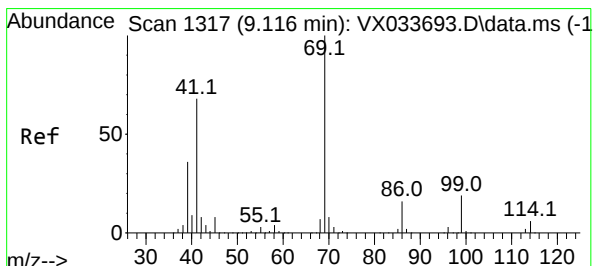
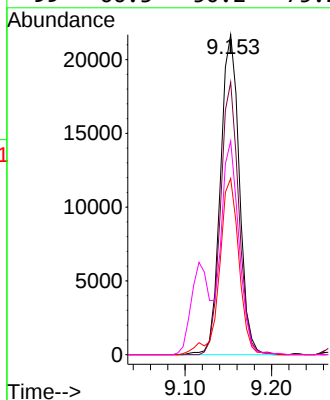
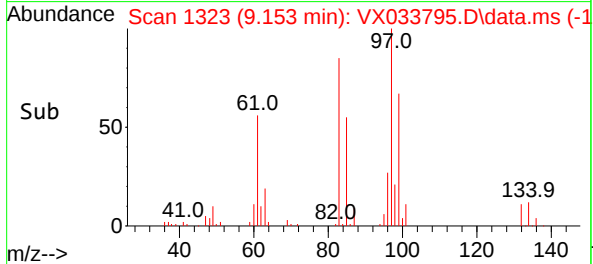


Tgt Ion: 97 Resp: 3275

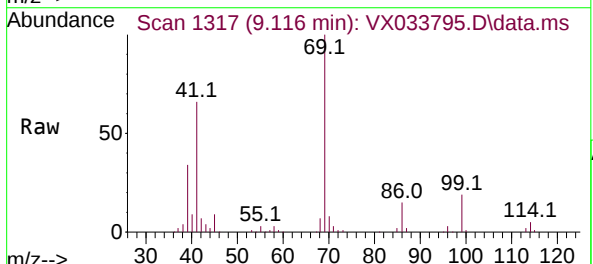
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.4	101.0
85	55.1	43.2	64.8
99	66.3	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

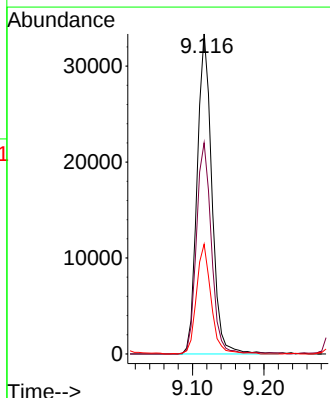
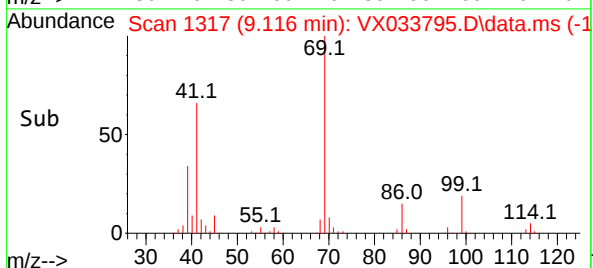


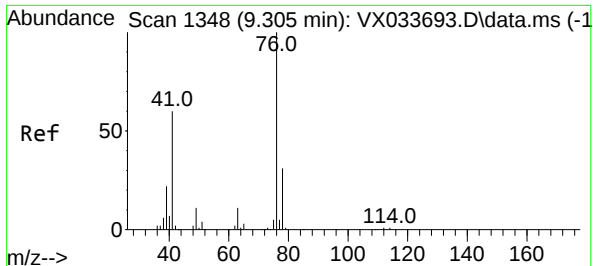
#56
Ethyl methacrylate
Concen: 20.391 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion: 69 Resp: 47656

Ion	Ratio	Lower	Upper
69	100		
41	67.1	55.1	82.7
39	34.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 19.995 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 76 Resp: 5384

Ion Ratio Lower Upper

76 100

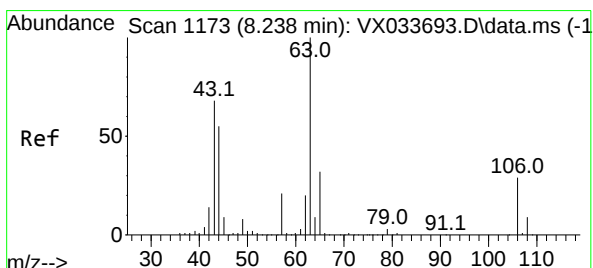
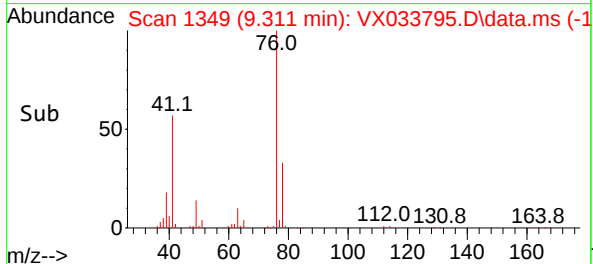
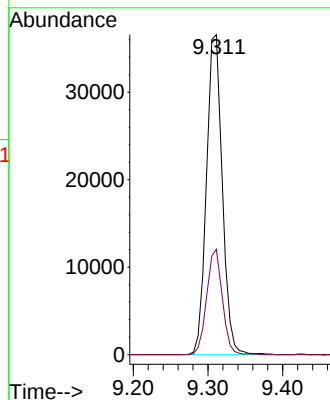
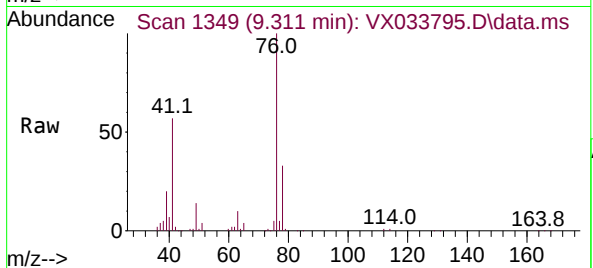
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.937 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX033795.D

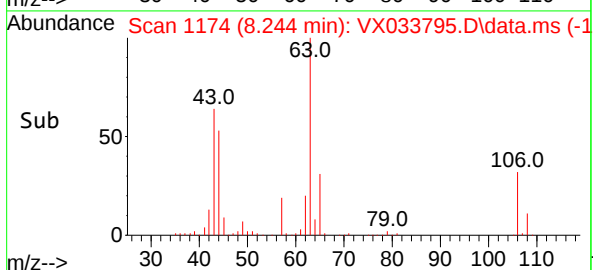
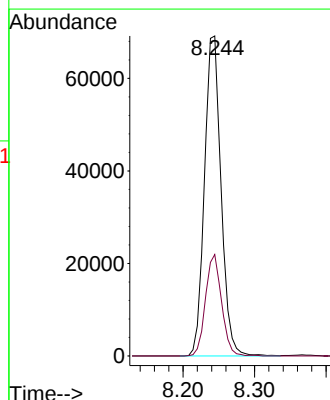
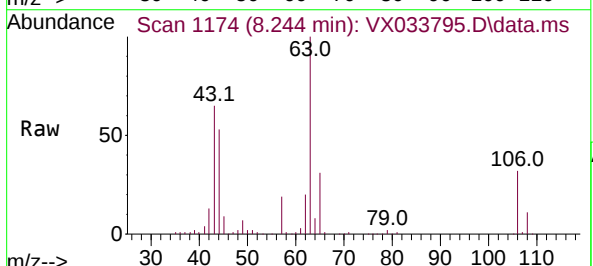
Acq: 19 Jan 2023 12:51

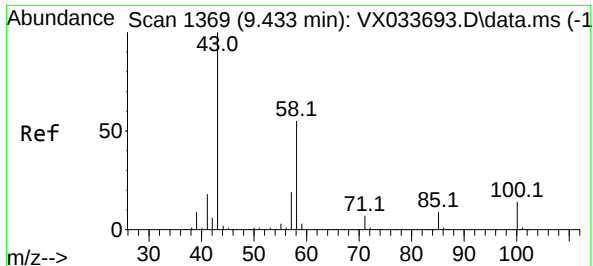
Tgt Ion: 63 Resp: 111572

Ion Ratio Lower Upper

63 100

106 30.7 24.5 36.7





#59

2-Hexanone

Concen: 105.519 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 43 Resp: 158704

Ion Ratio Lower Upper

43 100

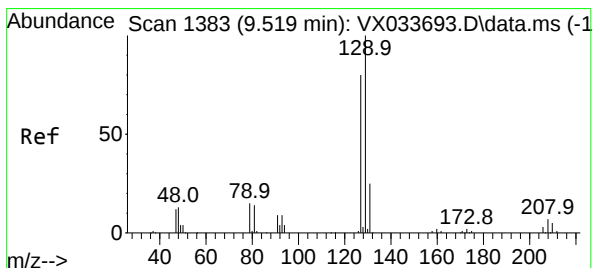
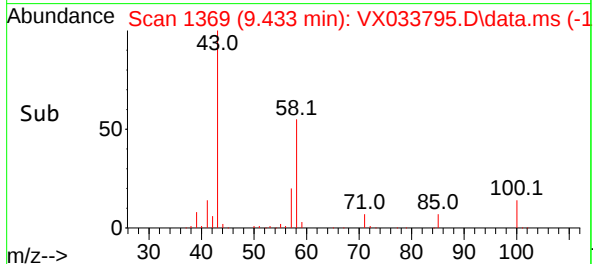
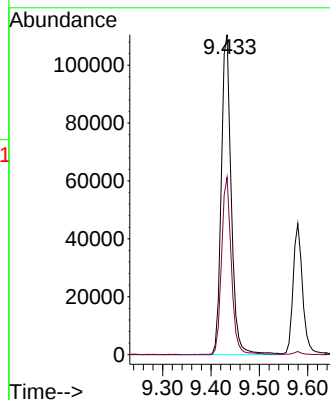
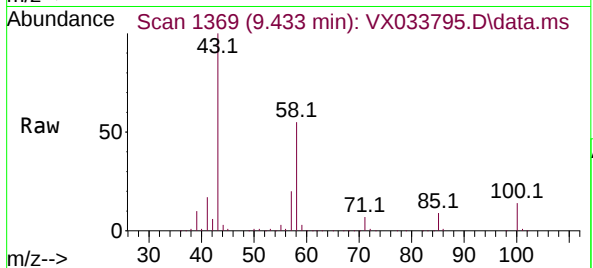
58 54.7 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#60

Dibromochloromethane

Concen: 19.769 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033795.D

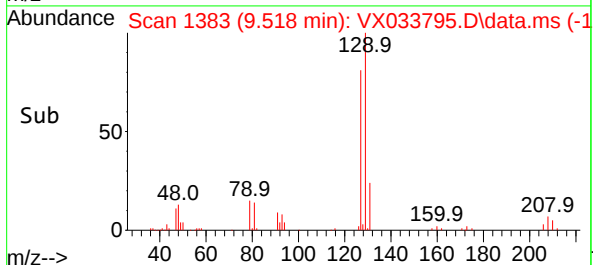
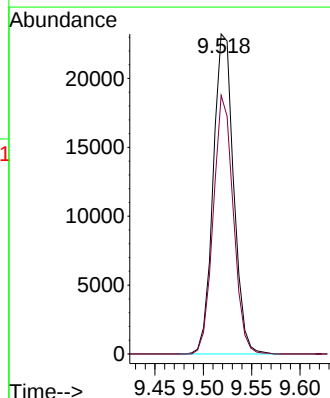
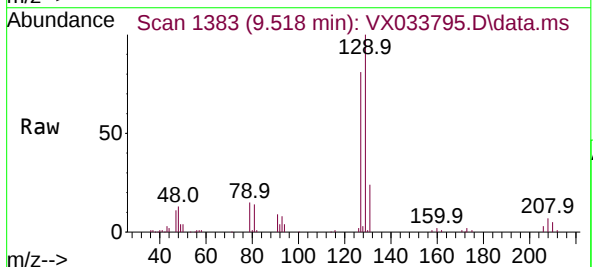
Acq: 19 Jan 2023 12:51

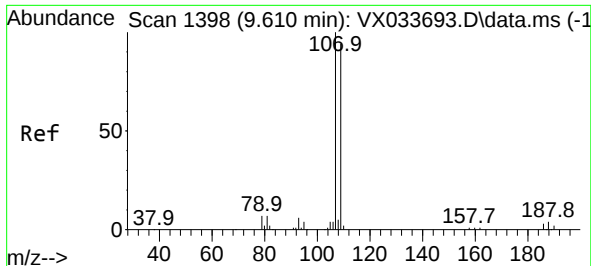
Tgt Ion:129 Resp: 34035

Ion Ratio Lower Upper

129 100

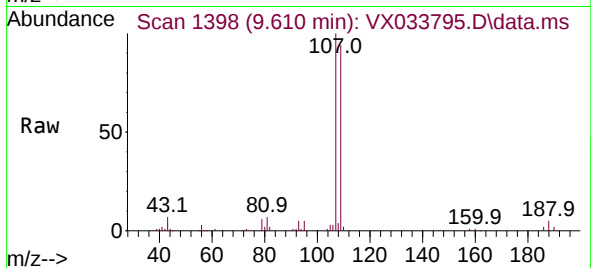
127 79.0 38.8 116.3





#61
1,2-Dibromoethane
Concen: 20.700 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

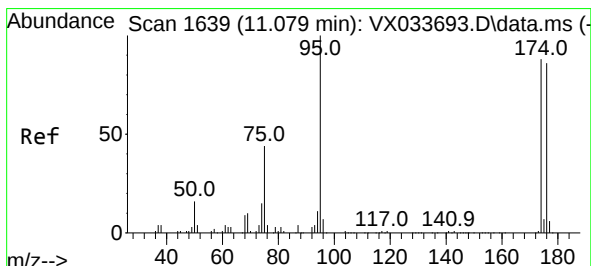
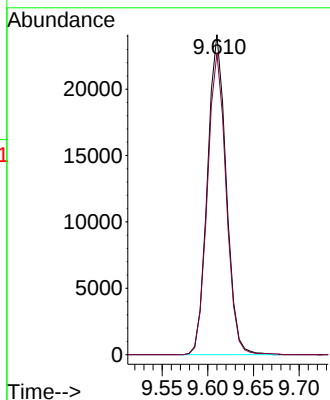
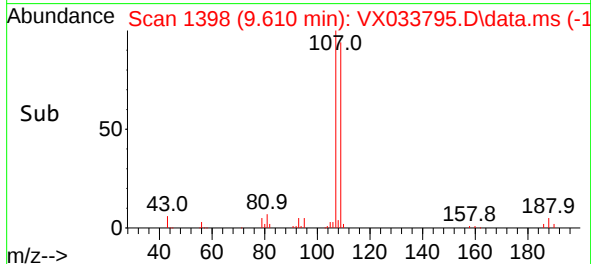
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:107 Resp: 34300
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2

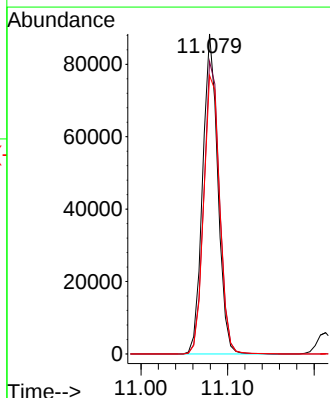
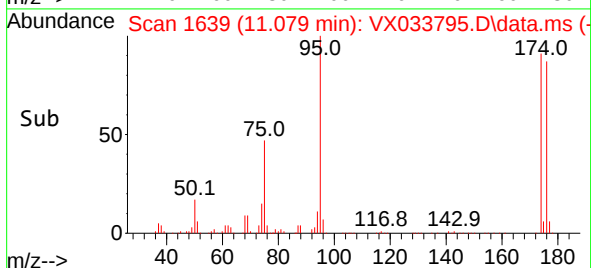
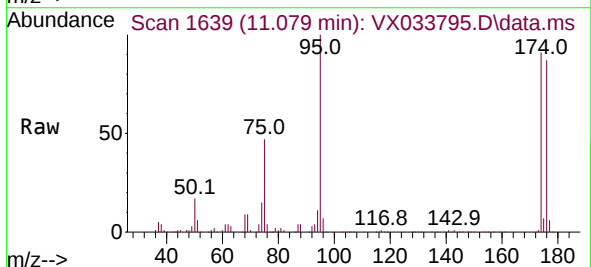
Manual Integrations
APPROVED

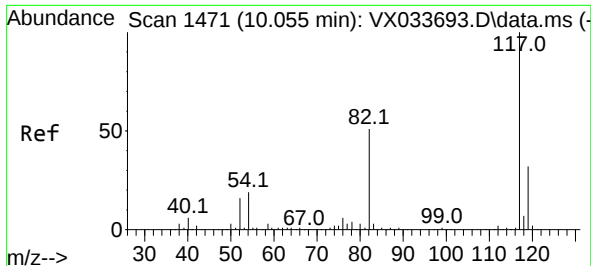
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#62
4-Bromofluorobenzene
Concen: 51.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

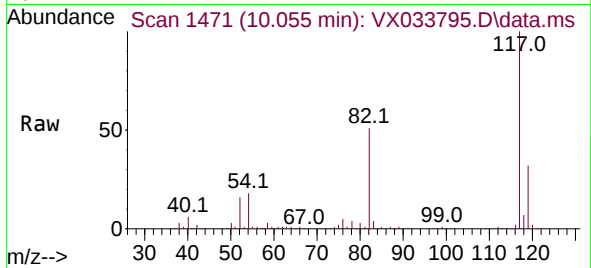
Tgt Ion: 95 Resp: 107260
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 91.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

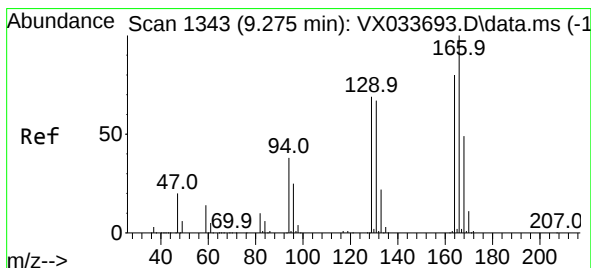
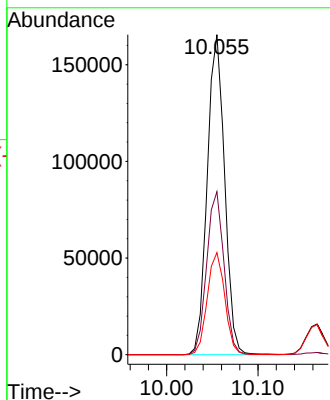
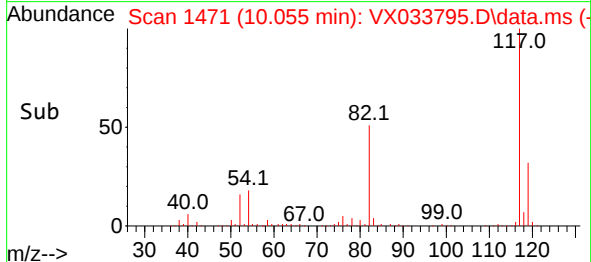
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:117 Resp: 218834
Ion Ratio Lower Upper
117 100
82 50.9 40.6 60.8
119 31.9 25.6 38.4

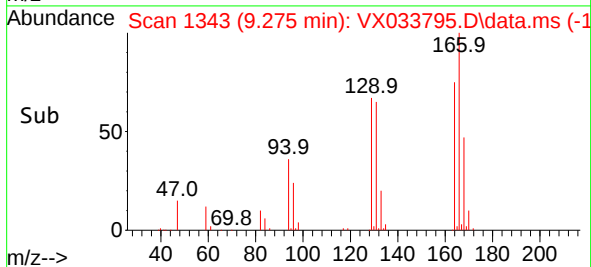
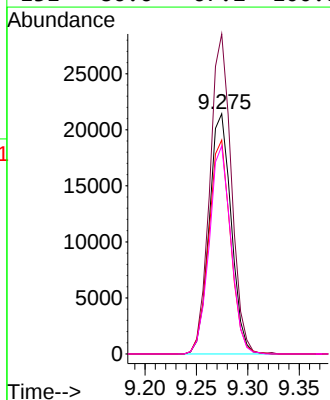
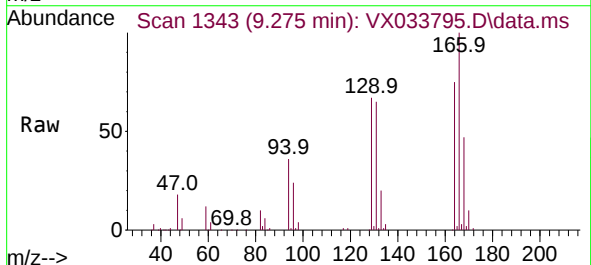
Manual Integrations
APPROVED

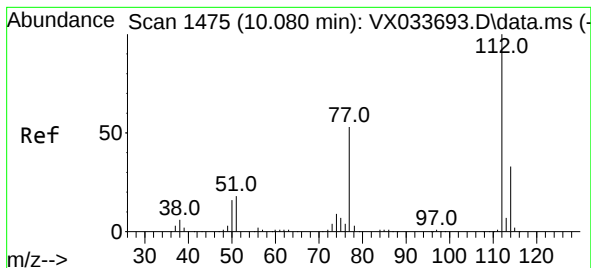
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#64
Tetrachloroethene
Concen: 19.734 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion:164 Resp: 31824
Ion Ratio Lower Upper
164 100
166 133.2 100.2 150.2
129 89.1 69.2 103.8
131 86.6 67.2 100.8





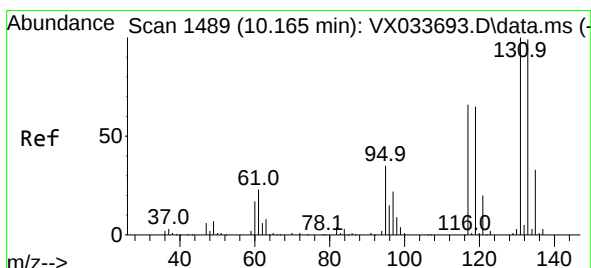
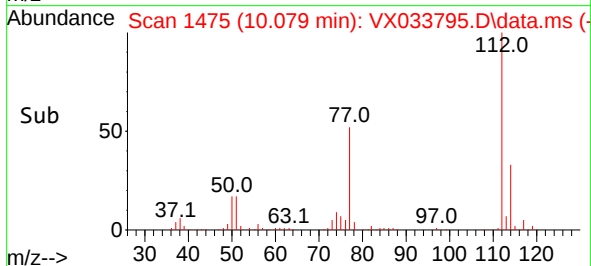
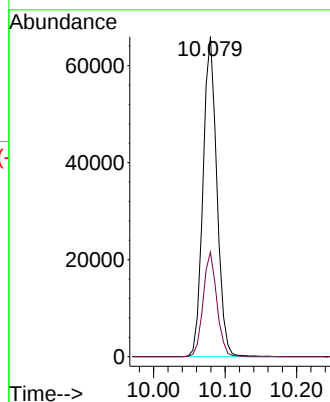
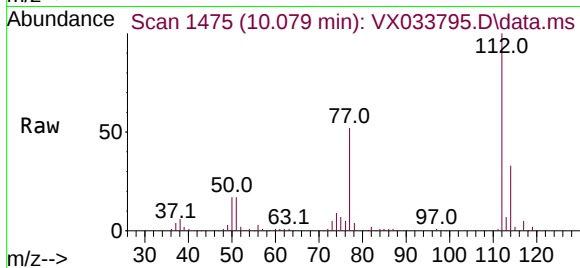
#65
Chlorobenzene
Concen: 19.603 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:112 Resp: 8880
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.4

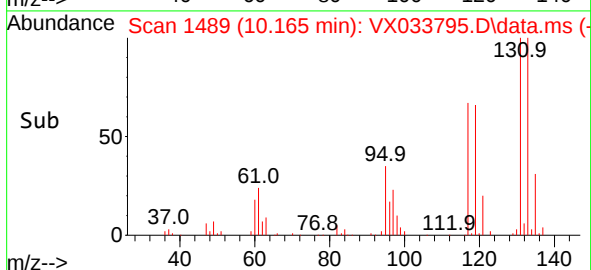
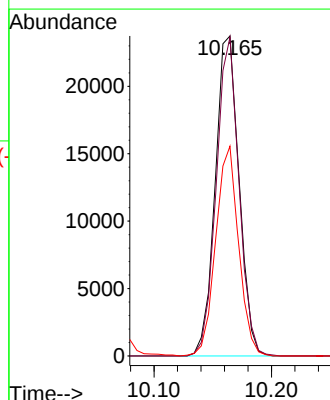
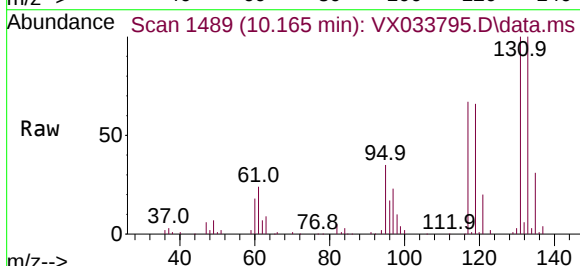
Manual Integrations
APPROVED

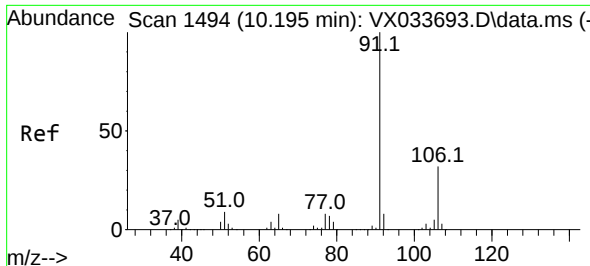
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.074 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

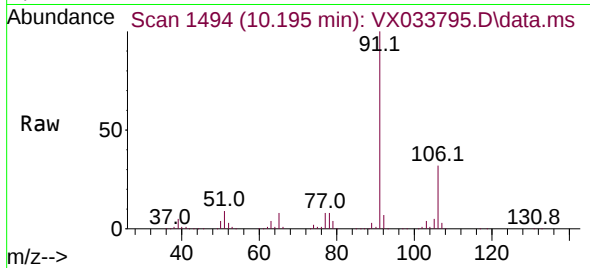
Tgt Ion:131 Resp: 33468
Ion Ratio Lower Upper
131 100
133 94.8 48.4 145.0
119 63.0 31.9 95.7





#67
Ethyl Benzene
Concen: 19.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

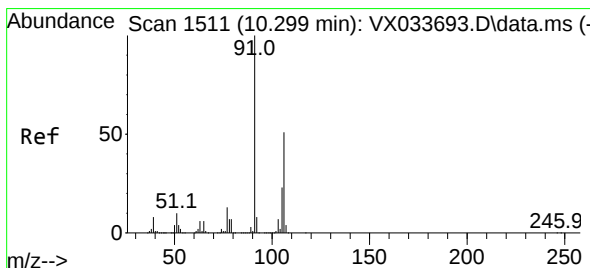
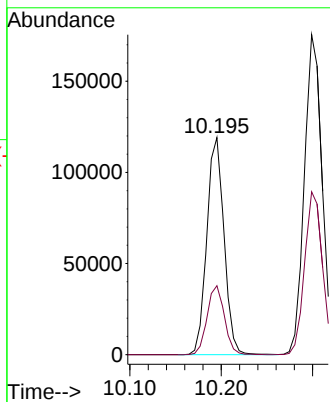
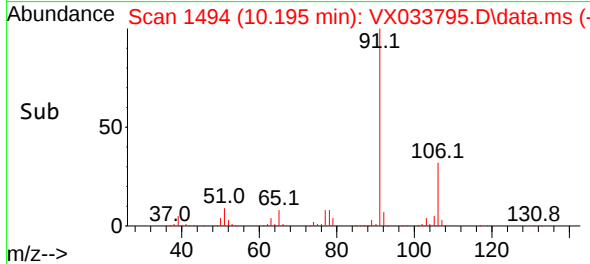
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



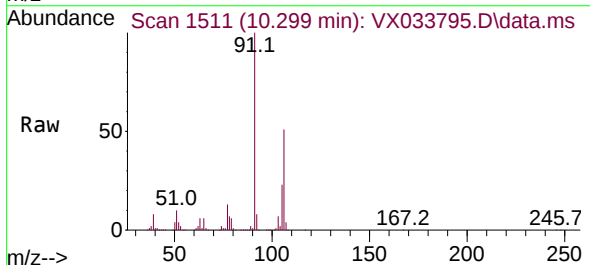
Tgt Ion: 91 Resp: 155258
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

Manual Integrations
APPROVED

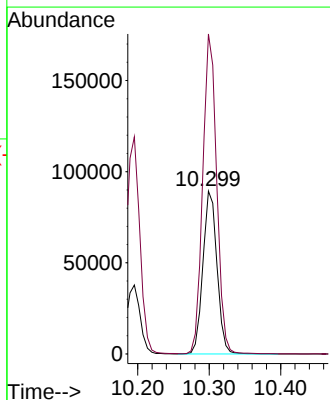
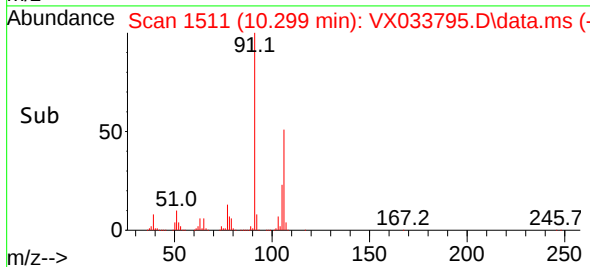
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

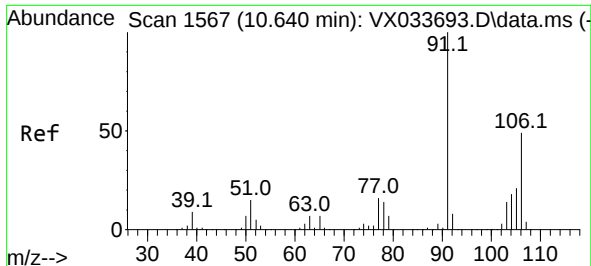


#68
m/p-Xylenes
Concen: 40.154 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion:106 Resp: 122164
Ion Ratio Lower Upper
106 100
91 195.3 156.4 234.6





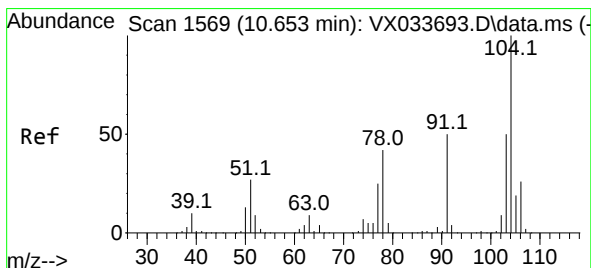
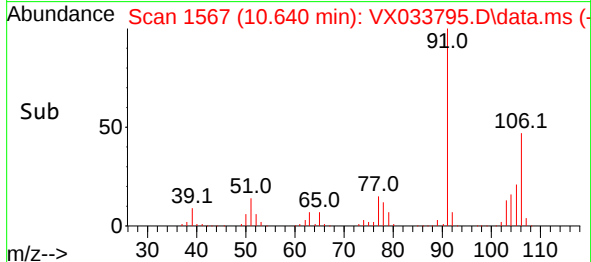
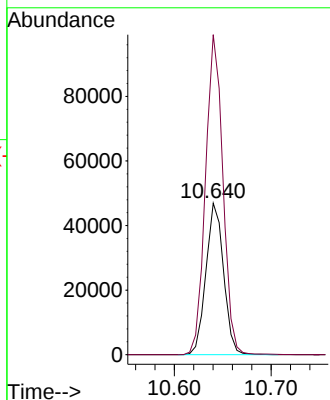
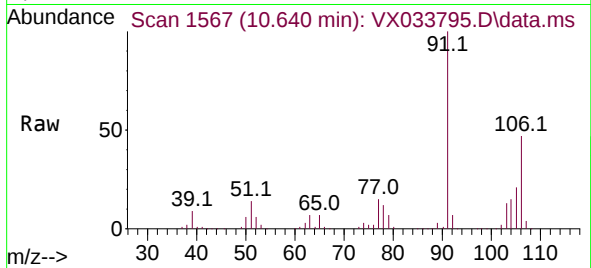
#69
o-Xylene
Concen: 19.758 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion:106 Resp: 5961
Ion Ratio Lower Upper
106 100
91 208.4 103.1 309.3

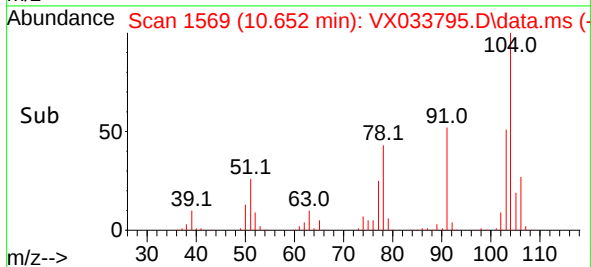
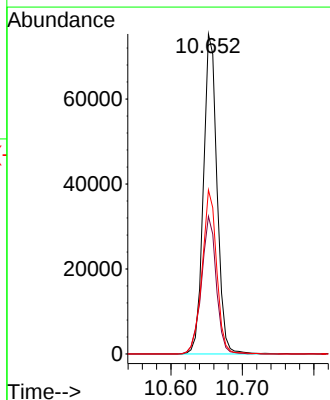
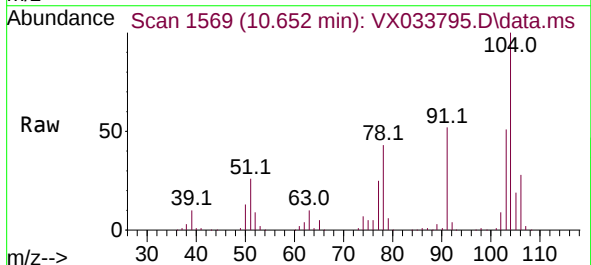
Manual Integrations
APPROVED

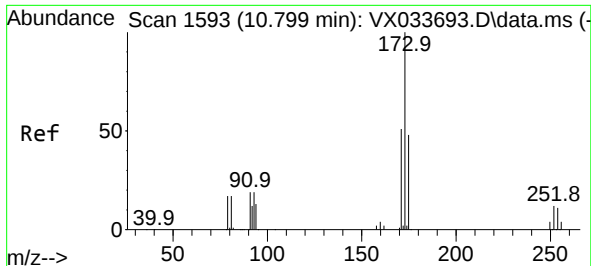
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#70
Styrene
Concen: 20.303 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

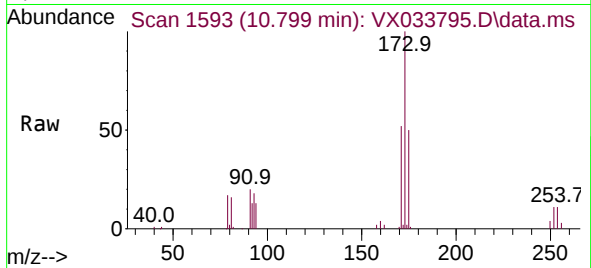
Tgt Ion:104 Resp: 99623
Ion Ratio Lower Upper
104 100
78 46.6 37.5 56.3
103 54.7 43.3 64.9





#71
Bromoform
Concen: 18.993 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

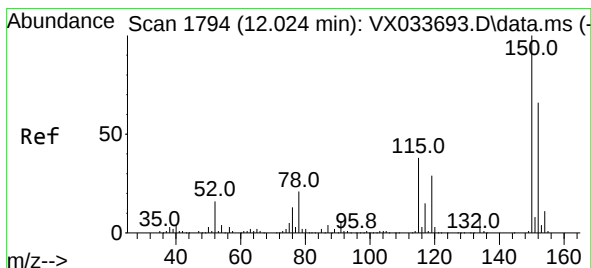
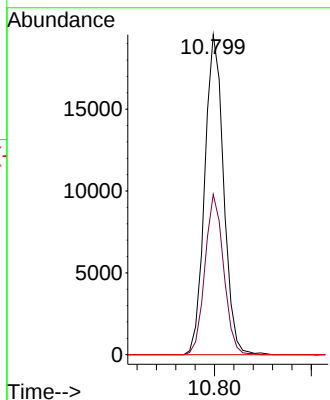
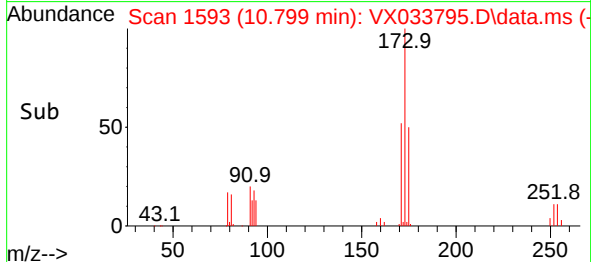
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



Tgt Ion:173 Resp: 2653
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.3
254 0.0 0.1 0.1

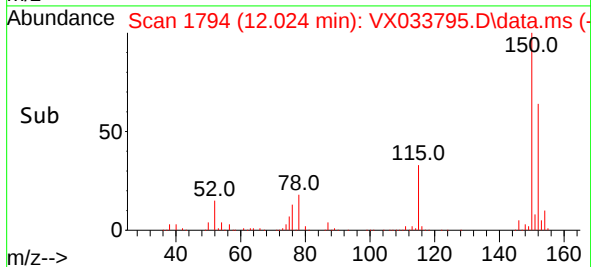
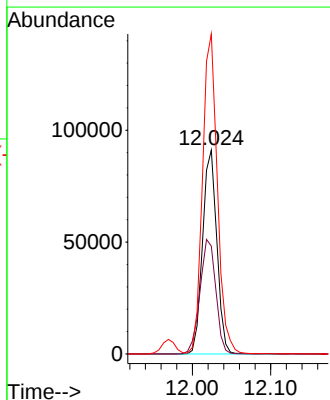
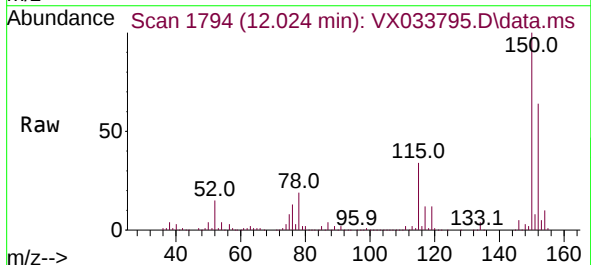
Manual Integrations
APPROVED

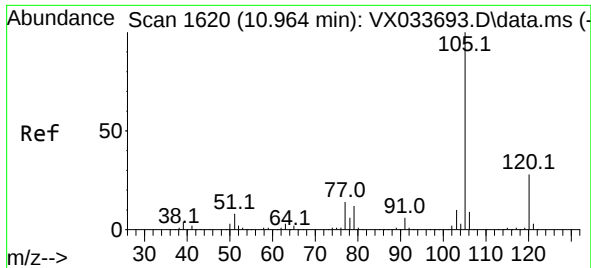
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

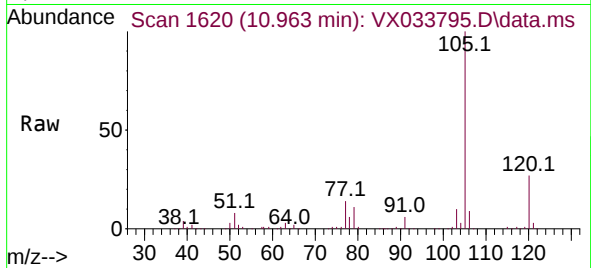
Tgt Ion:152 Resp: 114989
Ion Ratio Lower Upper
152 100
115 62.4 38.7 116.1
150 163.4 0.0 348.2





#73
Isopropylbenzene
Concen: 19.200 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

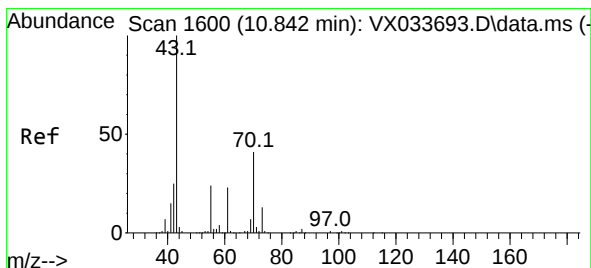
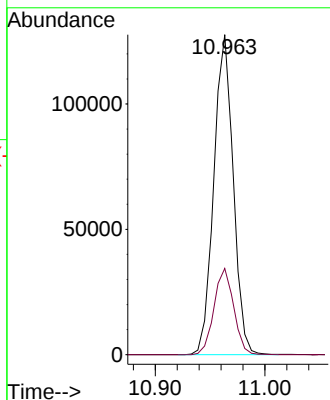
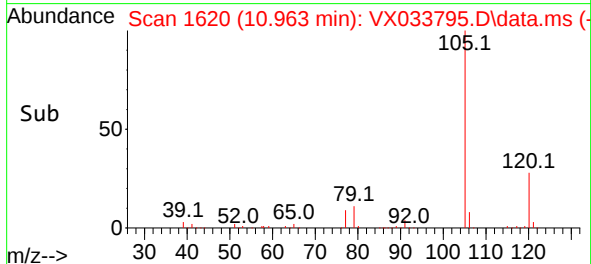
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



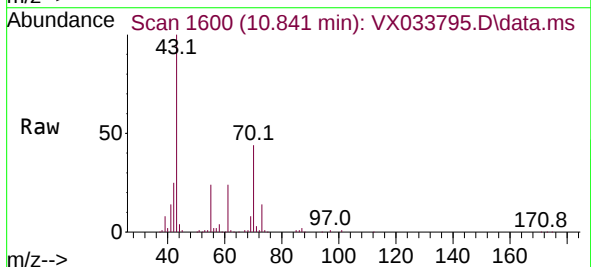
Tgt Ion: 105 Resp: 156990
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.8

Manual Integrations
APPROVED

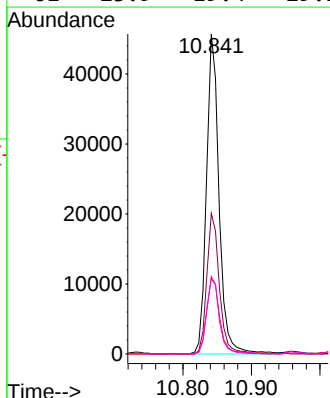
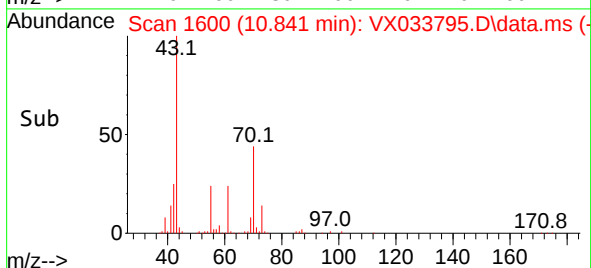
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

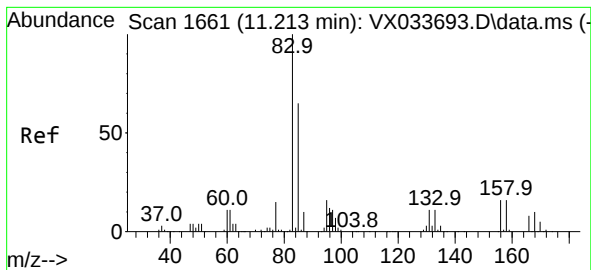


#74
N-ethyl acetate
Concen: 19.358 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion: 43 Resp: 58452
Ion Ratio Lower Upper
43 100
70 43.8 34.8 52.2
55 24.7 19.4 29.0
61 23.9 19.4 29.2





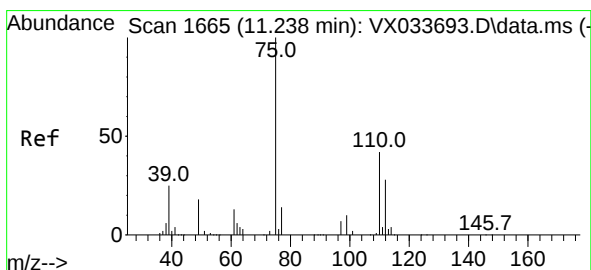
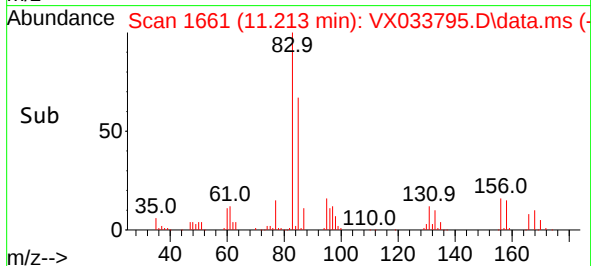
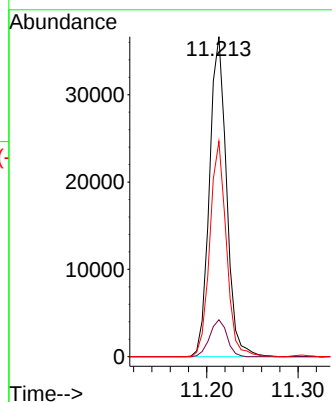
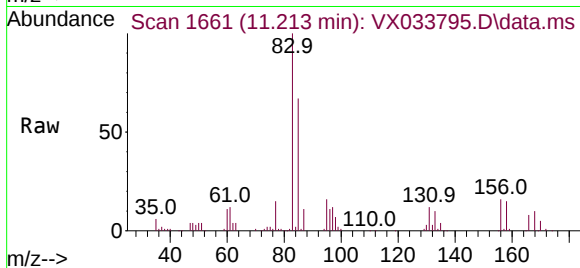
#75
1,1,2,2-Tetrachloroethane
Concen: 19.395 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 83 Resp: 47460
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.7
85 65.1 32.3 96.9

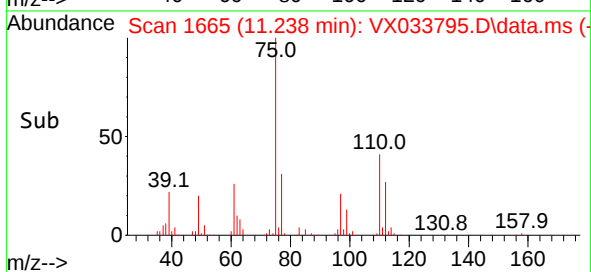
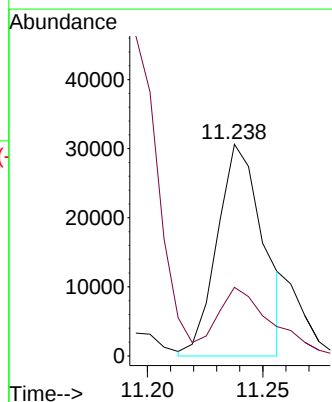
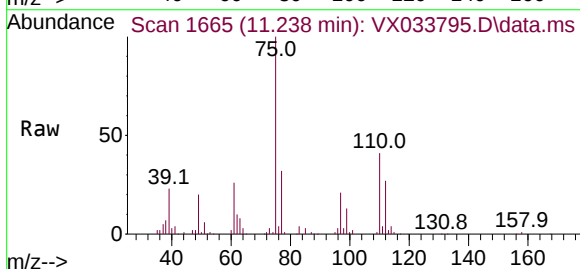
Manual Integrations
APPROVED

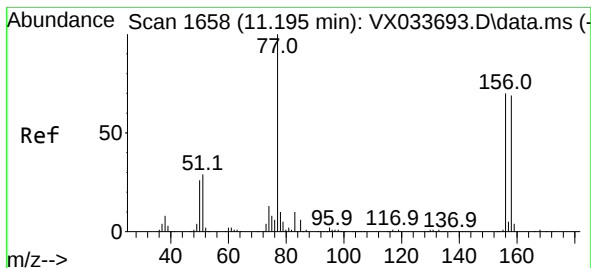
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#76
1,2,3-Trichloropropane
Concen: 20.069 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 75 Resp: 42400
Ion Ratio Lower Upper
75 100
77 38.8 21.8 65.4





#77

Bromobenzene

Concen: 19.758 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

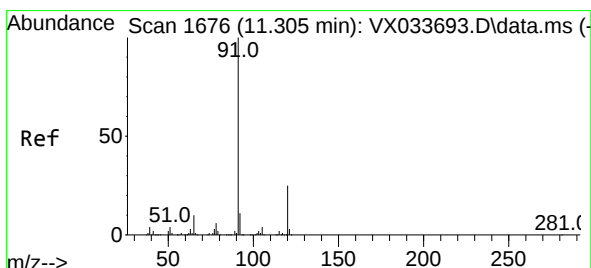
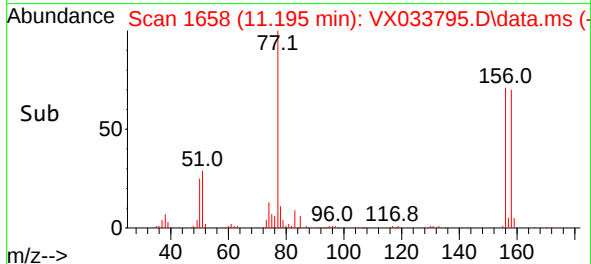
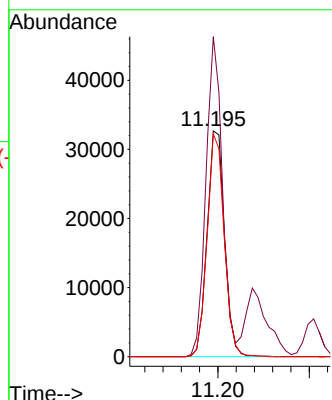
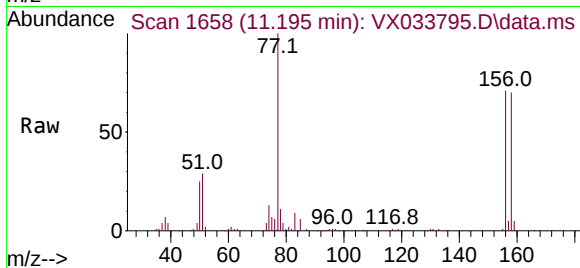
Tgt Ion:	156	Resp:	4315
Ion Ratio	Lower	Upper	
156	100		
77	132.7	68.1	204.3
158	96.2	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#78

n-propylbenzene

Concen: 18.364 ug/l

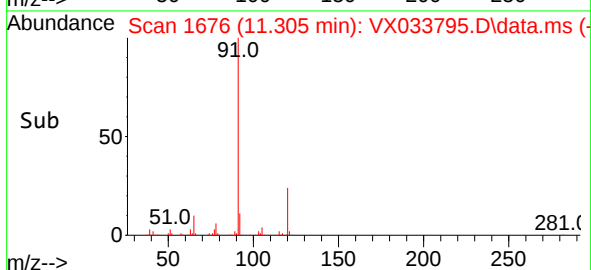
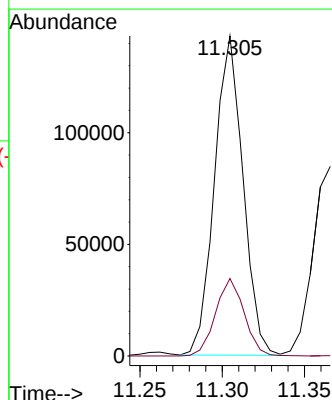
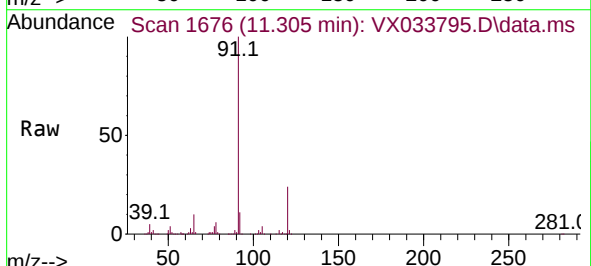
RT: 11.305 min Scan# 1676

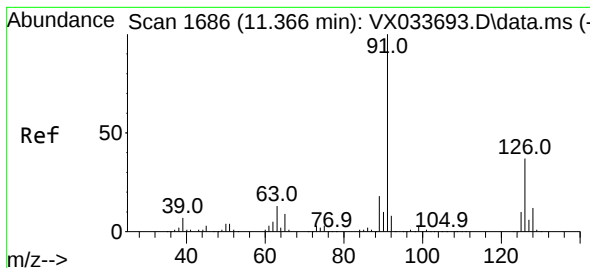
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion:	91	Resp:	172308
Ion Ratio	Lower	Upper	
91	100		
120	24.4	12.3	36.8





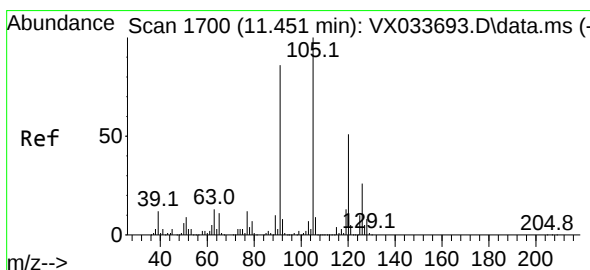
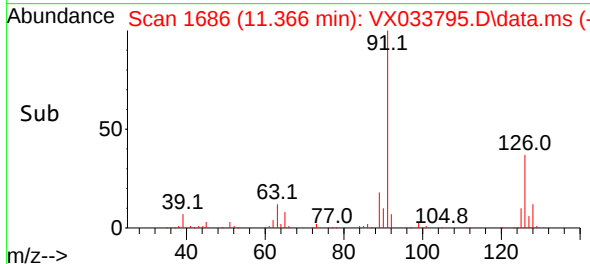
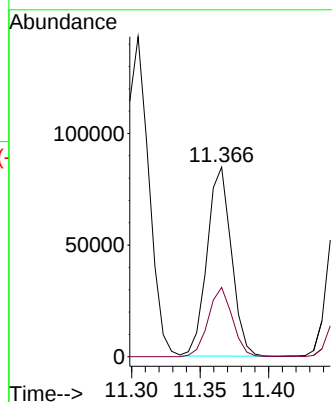
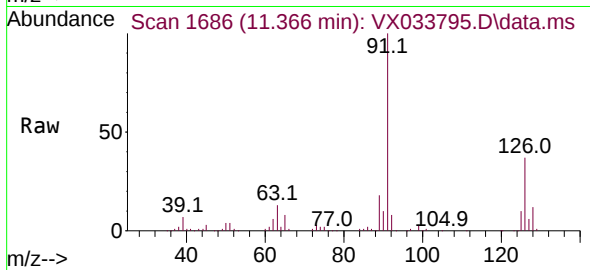
#79
2-Chlorotoluene
Concen: 18.743 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 91 Resp: 10445
Ion Ratio Lower Upper
91 100
126 36.5 18.1 54.1

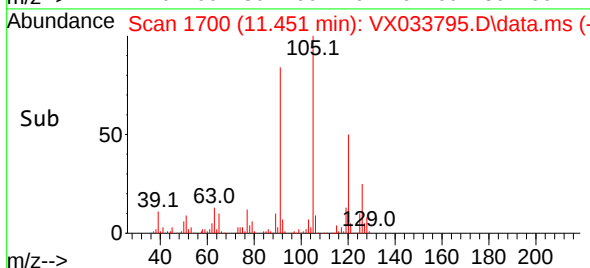
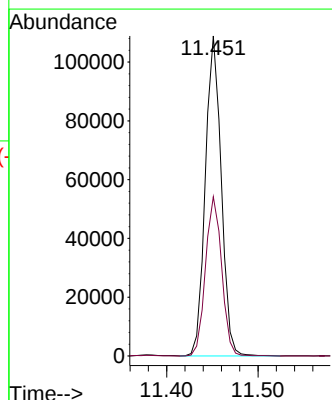
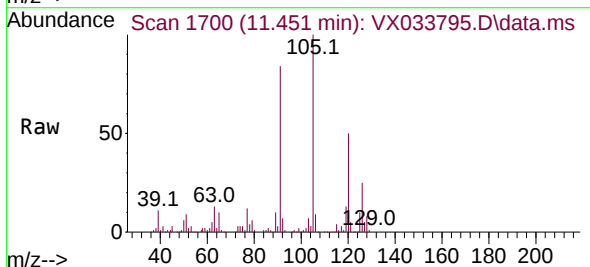
Manual Integrations
APPROVED

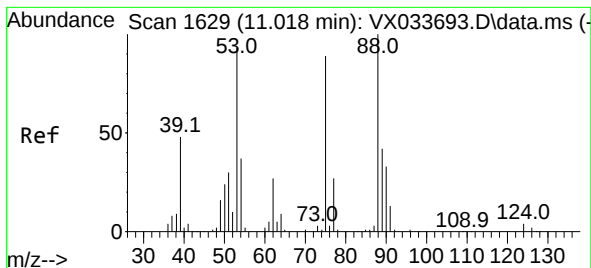
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.946 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion:105 Resp: 131094
Ion Ratio Lower Upper
105 100
120 50.6 25.6 76.8





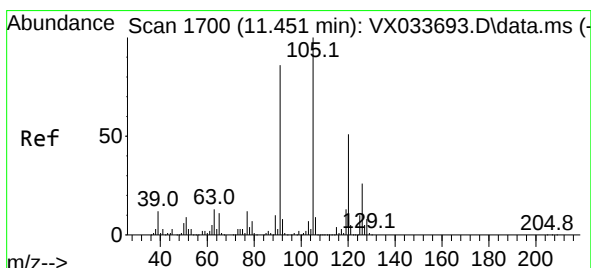
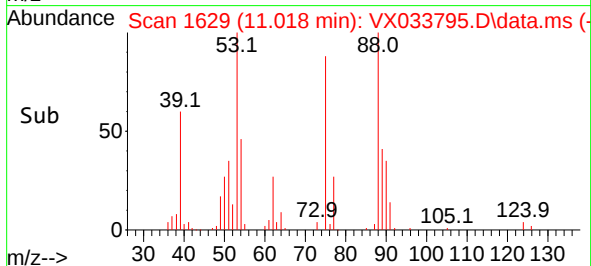
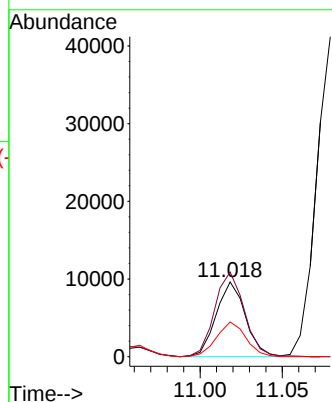
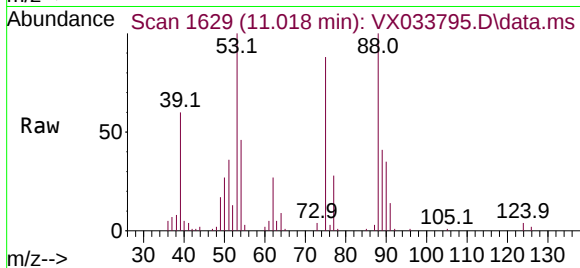
#81
trans-1,4-Dichloro-2-butene
Concen: 17.543 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01

Tgt Ion: 75 Resp: 11920
Ion Ratio Lower Upper
75 100
53 114.6 83.0 124.6
89 46.6 37.7 56.5

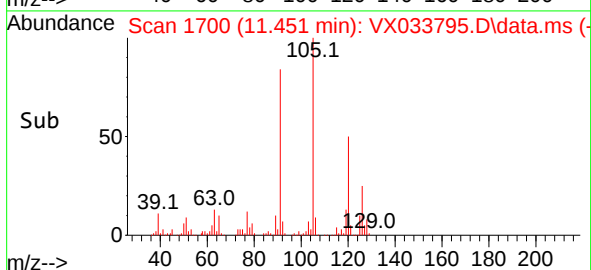
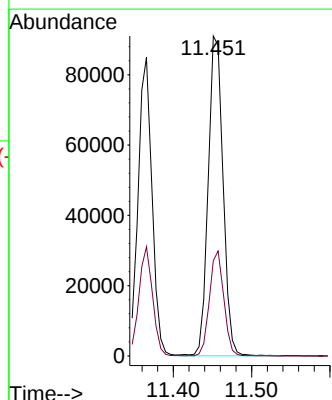
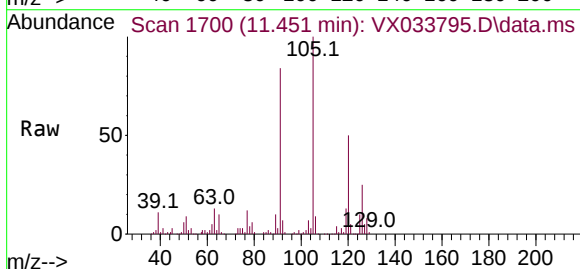
Manual Integrations
APPROVED

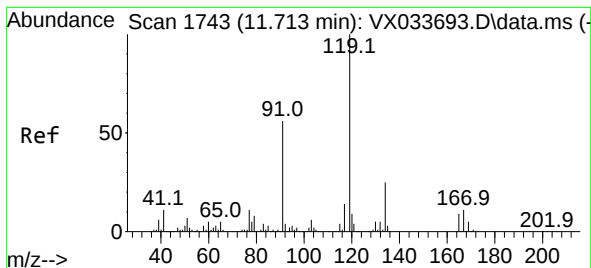
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#82
4-Chlorotoluene
Concen: 18.745 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

Tgt Ion: 91 Resp: 119544
Ion Ratio Lower Upper
91 100
126 31.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 19.525 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

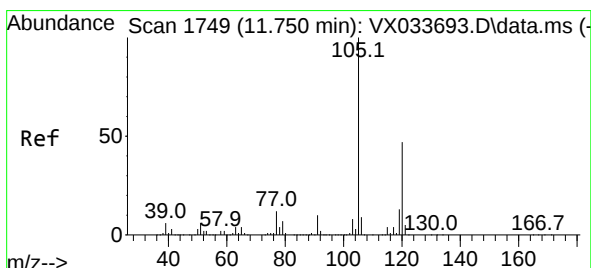
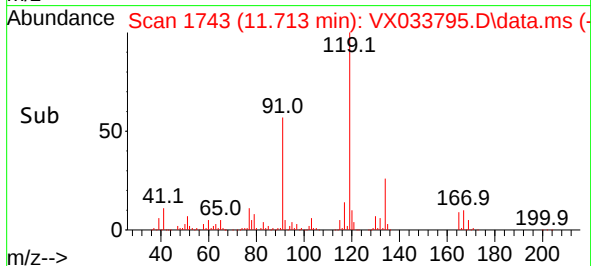
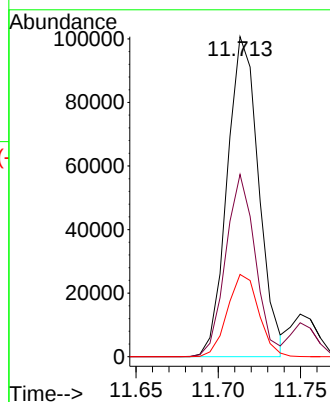
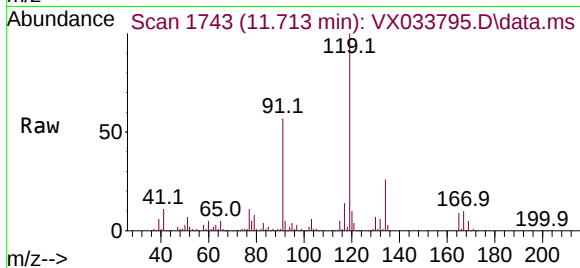
Tgt Ion:	119	Resp:	134138
Ion Ratio	Lower	Upper	
119	100		
91	53.6	26.9	80.7
134	25.5	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.679 ug/l

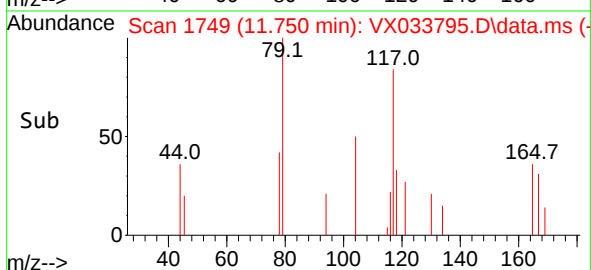
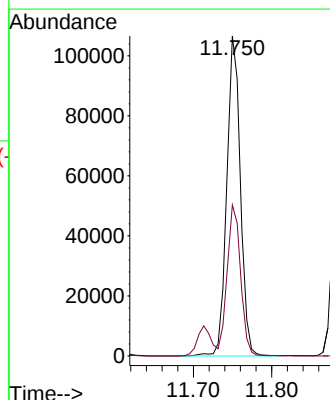
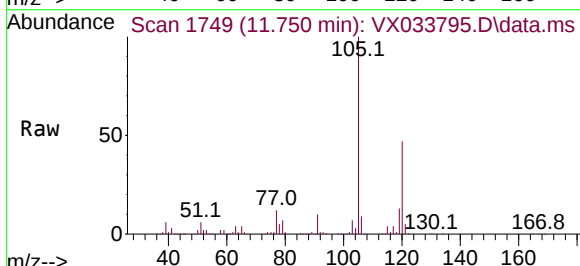
RT: 11.750 min Scan# 1749

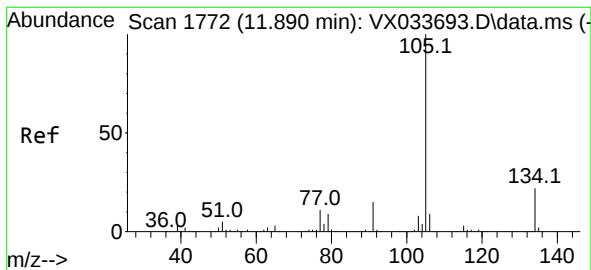
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

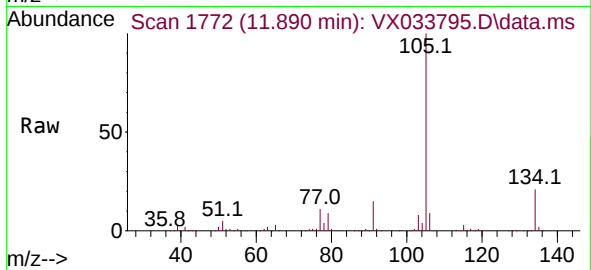
Tgt Ion:	105	Resp:	128806
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 19.723 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033795.D
 Acq: 19 Jan 2023 12:51

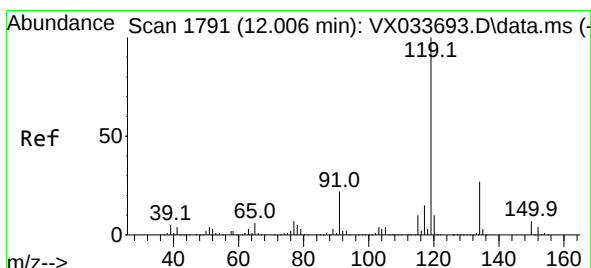
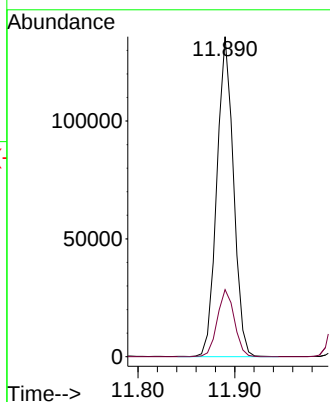
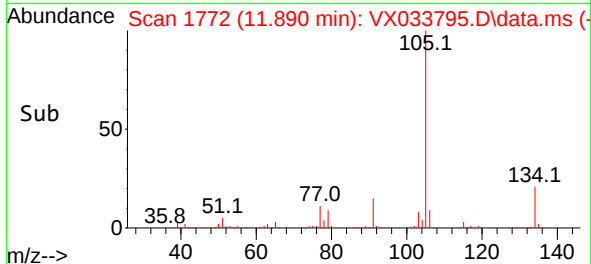
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0119WBSD01



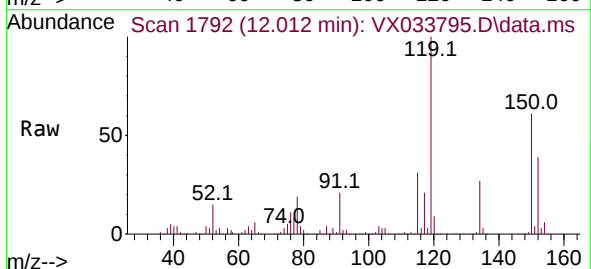
Tgt Ion:105 Resp: 162070
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

Manual Integrations
 APPROVED

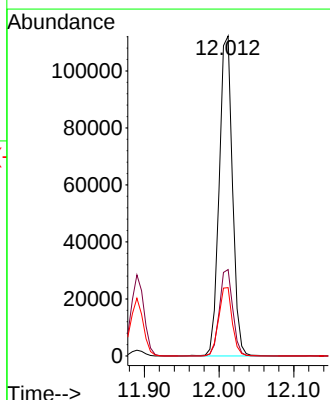
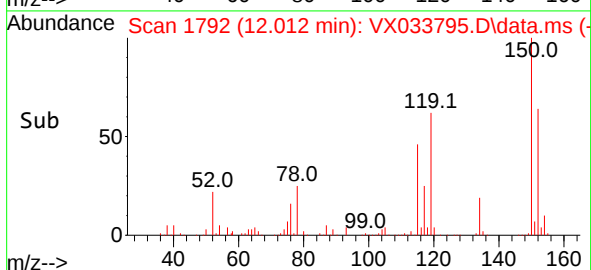
Reviewed By :John Carlone 01/20/2023
 Supervised By :Mahesh Dadoda 01/20/2023

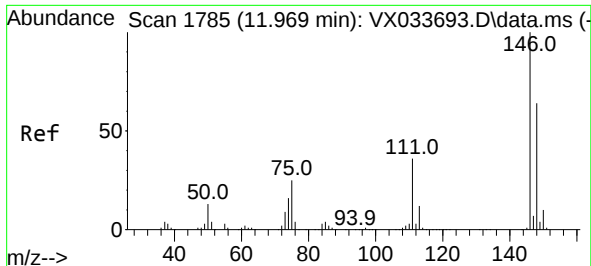


#86
 p-Isopropyltoluene
 Concen: 19.721 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033795.D
 Acq: 19 Jan 2023 12:51



Tgt Ion:119 Resp: 138744
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.726 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

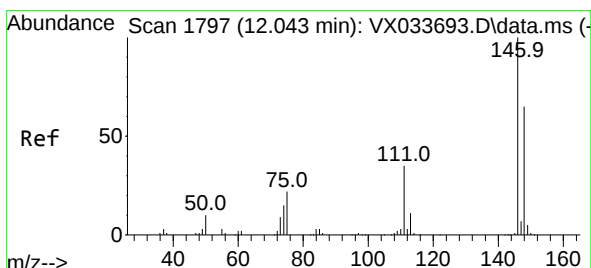
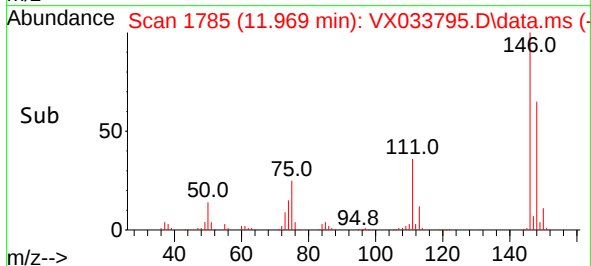
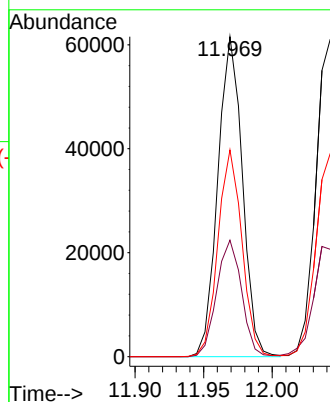
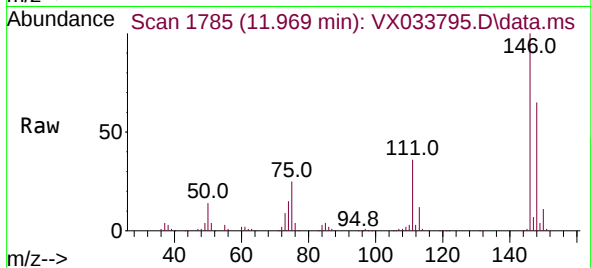
Tgt Ion:146 Resp: 76642
 Ion Ratio Lower Upper
 146 100
 111 36.9 18.6 55.6
 148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#88

1,4-Dichlorobenzene

Concen: 19.228 ug/l

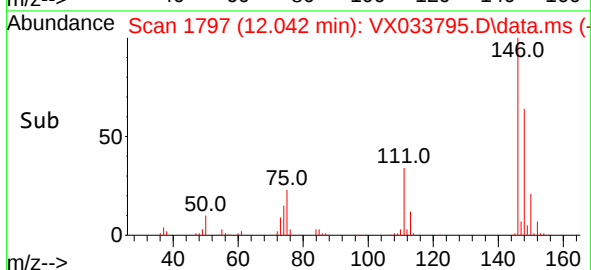
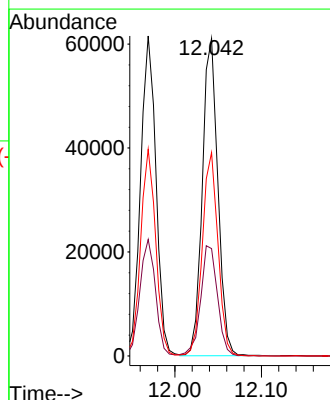
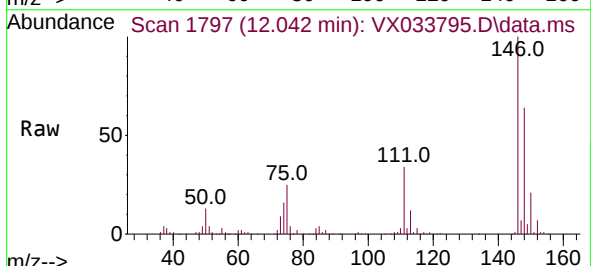
RT: 12.042 min Scan# 1797

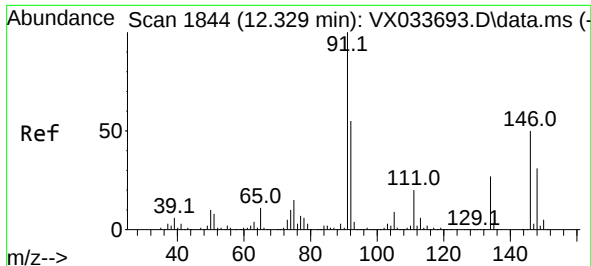
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Tgt Ion:146 Resp: 76105
 Ion Ratio Lower Upper
 146 100
 111 37.8 17.8 53.4
 148 64.7 32.1 96.3





#89

n-Butylbenzene

Concen: 19.107 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

Tgt Ion: 91 Resp: 109970

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

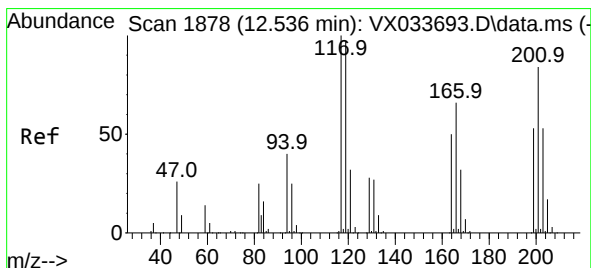
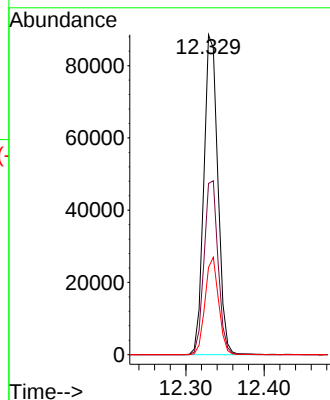
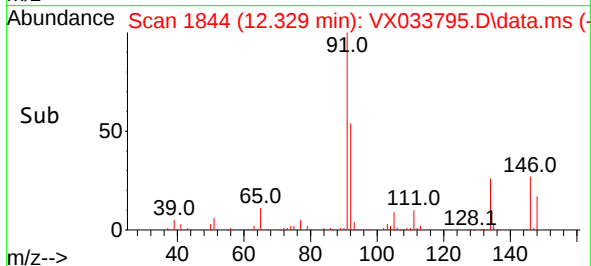
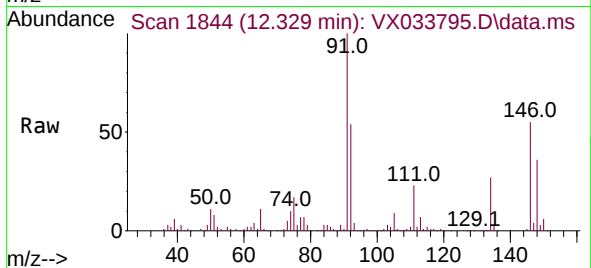
134 29.5 14.3 42.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#90

Hexachloroethane

Concen: 18.631 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX033795.D

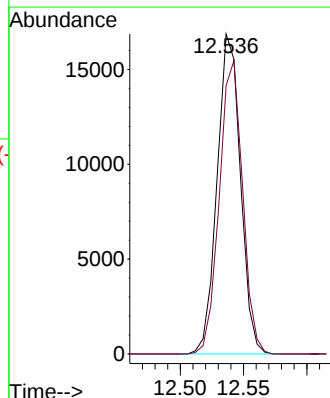
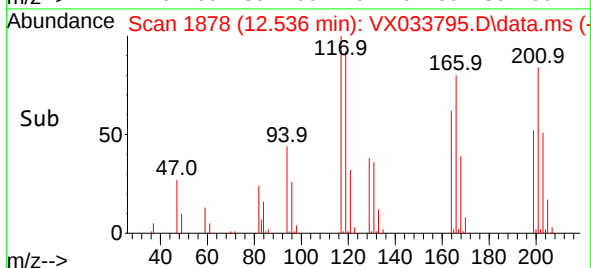
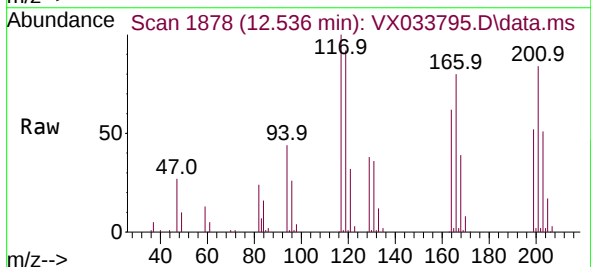
Acq: 19 Jan 2023 12:51

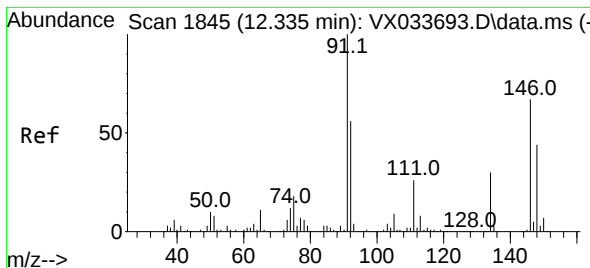
Tgt Ion:117 Resp: 21561

Ion Ratio Lower Upper

117 100

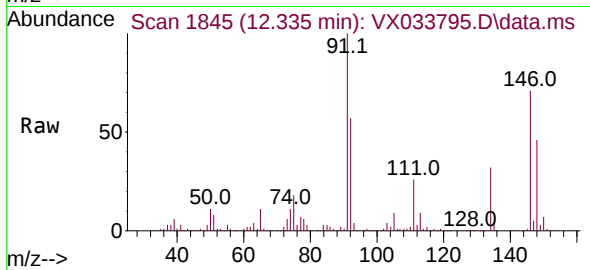
201 91.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

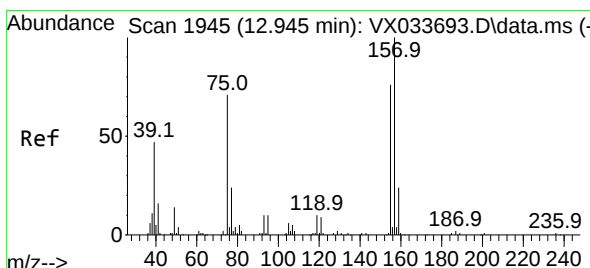
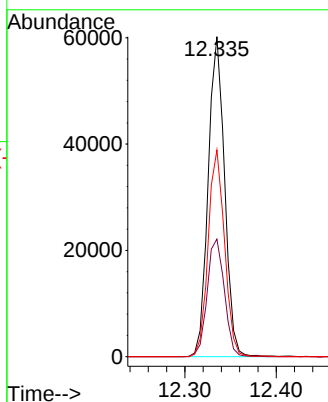
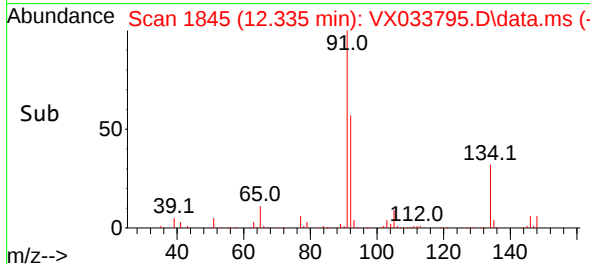
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



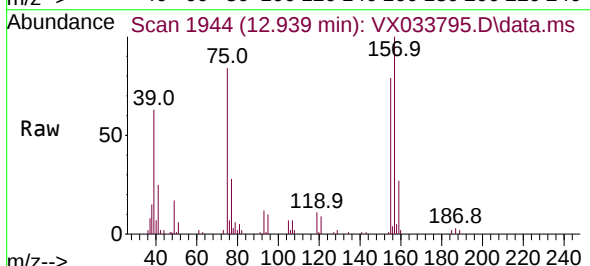
Tgt Ion:146 Resp: 7490
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.5 32.3 96.9

Manual Integrations
APPROVED

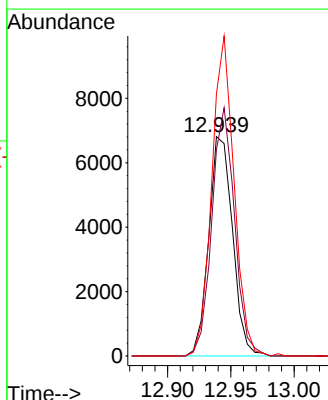
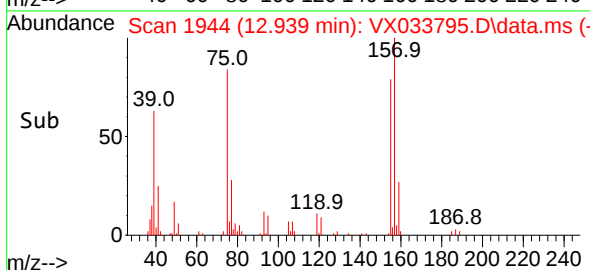
Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023

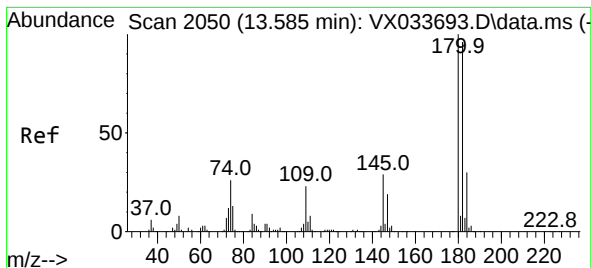


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.991 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion: 75 Resp: 8911
Ion Ratio Lower Upper
75 100
155 108.0 51.7 155.1
157 136.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.037 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0119WBSD01

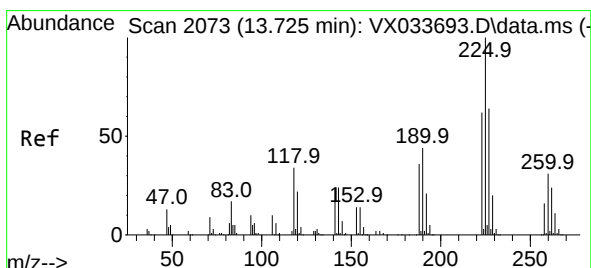
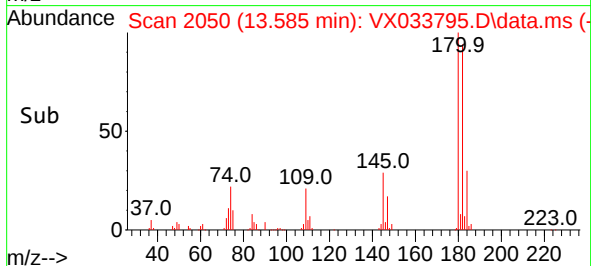
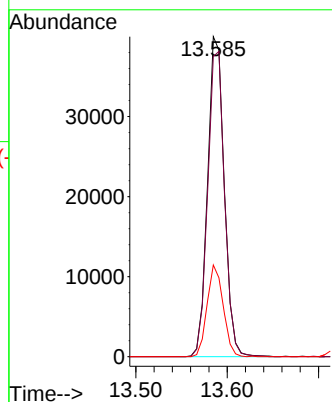
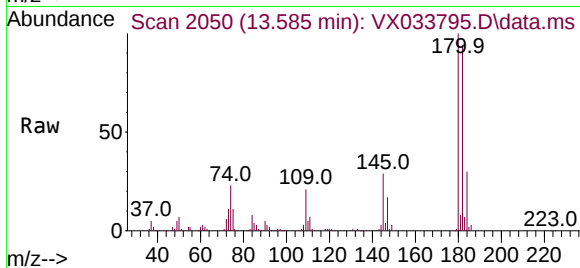
Tgt Ion:180	Resp:	50604
Ion Ratio	Lower	Upper
180	100	
182	96.5	47.9 143.6
145	27.7	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/20/2023

Supervised By :Mahesh Dadoda 01/20/2023



#94

Hexachlorobutadiene

Concen: 19.019 ug/l

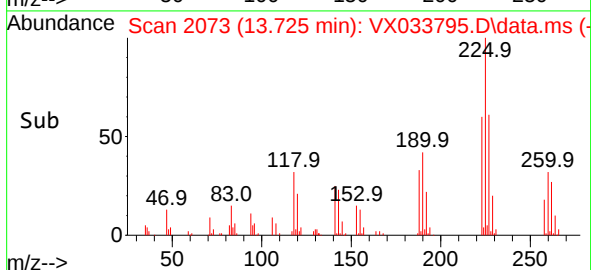
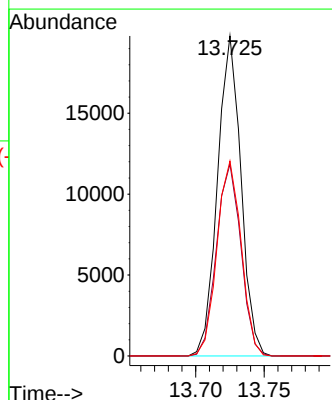
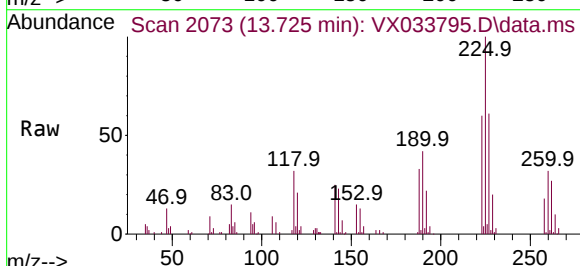
RT: 13.725 min Scan# 2073

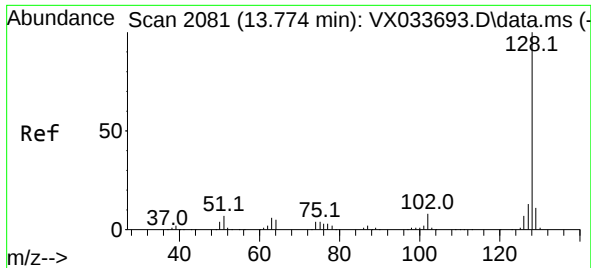
Delta R.T. -0.000 min

Lab File: VX033795.D

Acq: 19 Jan 2023 12:51

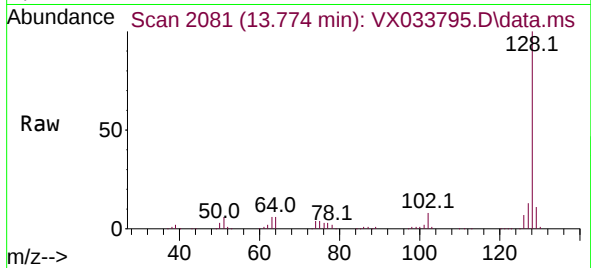
Tgt Ion:225	Resp:	23529
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.3 93.9
227	62.8	32.3 96.9





#95
Naphthalene
Concen: 20.327 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51

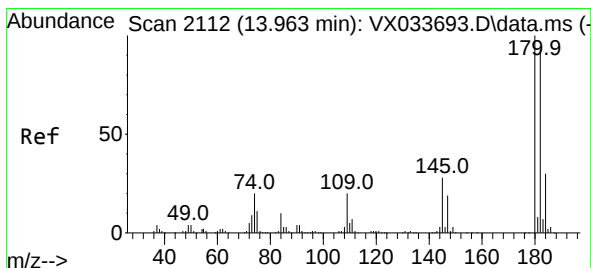
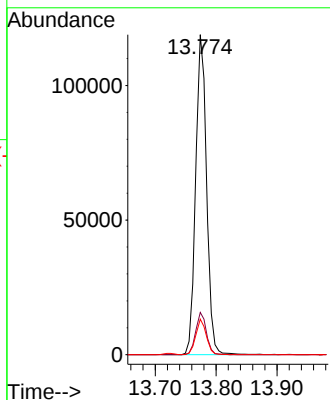
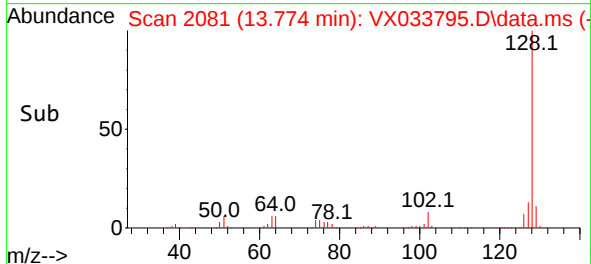
Instrument :
MSVOA_X
ClientSampleId :
VX0119WBSD01



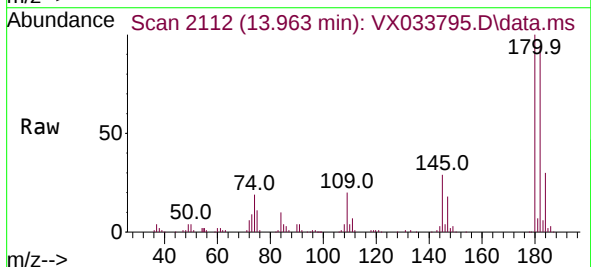
Tgt Ion:128 Resp: 147695
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/20/2023
Supervised By :Mahesh Dadoda 01/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033795.D
Acq: 19 Jan 2023 12:51



Tgt Ion:180 Resp: 50896
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 29.5 15.1 45.3

