

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032594.D
 Acq On : 05 Nov 2022 00:54
 Operator : JC/MD
 Sample : VX1104WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	108505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	174947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77738	51.562	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.120%			
35) Dibromofluoromethane	5.385	113	61972	49.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.320%			
50) Toluene-d8	8.647	98	210864	48.594	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.180%			
62) 4-Bromofluorobenzene	11.079	95	83854	49.471	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24384	19.485	ug/l	96
3) Chloromethane	1.294	50	20288	19.170	ug/l	98
4) Vinyl Chloride	1.374	62	22723	19.509	ug/l	100
5) Bromomethane	1.611	94	21696	23.309	ug/l	98
6) Chloroethane	1.685	64	14933	19.111	ug/l	99
7) Trichlorofluoromethane	1.886	101	43898	19.890	ug/l	98
8) Diethyl Ether	2.136	74	13762	19.242	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	23019	19.761	ug/l	99
10) Methyl Iodide	2.453	142	23799	19.581	ug/l	99
11) Tert butyl alcohol	2.971	59	22613	103.050	ug/l	99
12) 1,1-Dichloroethene	2.319	96	20424	18.769	ug/l	93
13) Acrolein	2.239	56	19844	90.585	ug/l	96
14) Allyl chloride	2.666	41	33048	19.052	ug/l	98
15) Acrylonitrile	3.062	53	57408	96.397	ug/l	100
16) Acetone	2.386	43	53296	97.262	ug/l	97
17) Carbon Disulfide	2.514	76	43627	16.833	ug/l	99
18) Methyl Acetate	2.703	43	37621	21.113	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76476	19.996	ug/l	100
20) Methylene Chloride	2.788	84	24656	19.625	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22748	19.205	ug/l	96
22) Diisopropyl ether	3.763	45	74072	19.742	ug/l	93
23) Vinyl Acetate	3.721	43	291093	96.030	ug/l	99
24) 1,1-Dichloroethane	3.611	63	43769	20.281	ug/l	99
25) 2-Butanone	4.556	43	78902	92.941	ug/l	97
26) 2,2-Dichloropropane	4.483	77	29955	17.461	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27836	20.331	ug/l	98
28) Bromochloromethane	4.897	49	14800	19.253	ug/l	99
29) Tetrahydrofuran	5.013	42	52138	96.313	ug/l	99
30) Chloroform	5.099	83	48069	20.299	ug/l	99
31) Cyclohexane	5.470	56	34702	18.984	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43350	20.400	ug/l	100
36) 1,1-Dichloropropene	5.696	75	32947	18.959	ug/l	99
37) Ethyl Acetate	4.715	43	31661	17.503	ug/l	99
38) Carbon Tetrachloride	5.684	117	36664	19.022	ug/l	97
39) Methylcyclohexane	7.385	83	35391	17.213	ug/l	97
40) Benzene	6.037	78	94490	19.215	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18221	19.774	ug/l	99
42) 1,2-Dichloroethane	6.092	62	40596	20.195	ug/l	99
43) Isopropyl Acetate	6.342	43	53712	19.339	ug/l	100
44) Trichloroethene	7.129	130	26365	19.045	ug/l	96
45) 1,2-Dichloropropane	7.434	63	25091	19.876	ug/l	99
46) Dibromomethane	7.586	93	18458	19.066	ug/l	99
47) Bromodichloromethane	7.824	83	35746	19.482	ug/l	98
48) Methyl methacrylate	7.696	41	27331	19.054	ug/l	99
49) 1,4-Dioxane	7.684	88	10981	401.705	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	169383	96.824	ug/l	100
52) Toluene	8.720	92	61693	19.229	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	34732	18.552	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	37413	18.684	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	26055	19.283	ug/l	99
56) Ethyl methacrylate	9.116	69	38088	19.588	ug/l	98
57) 1,3-Dichloropropane	9.311	76	43268	19.829	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	93970	100.365	ug/l	99
59) 2-Hexanone	9.433	43	125574	96.739	ug/l	98
60) Dibromochloromethane	9.525	129	27120	18.376	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28032	19.580	ug/l	97
64) Tetrachloroethene	9.275	164	22571	19.592	ug/l	96
65) Chlorobenzene	10.079	112	67917	19.263	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25731	19.390	ug/l	99
67) Ethyl Benzene	10.195	91	123141	19.531	ug/l	100
68) m/p-Xylenes	10.305	106	93883	38.346	ug/l	98
69) o-Xylene	10.640	106	46838	19.676	ug/l	99
70) Styrene	10.659	104	76437	19.321	ug/l	99
71) Bromoform	10.799	173	19151	18.253	ug/l #	100
73) Isopropylbenzene	10.963	105	124633	19.510	ug/l	100
74) N-amyl acetate	10.841	43	48191	19.966	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40714	19.856	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35416m	19.747	ug/l	
77) Bromobenzene	11.201	156	31058	19.831	ug/l	98
78) n-propylbenzene	11.305	91	141538	19.231	ug/l	100
79) 2-Chlorotoluene	11.366	91	86272	19.573	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107534	19.696	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9119	16.179	ug/l	92
82) 4-Chlorotoluene	11.457	91	100473	19.480	ug/l	100
83) tert-Butylbenzene	11.713	119	106516	19.541	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106745	19.658	ug/l	100
85) sec-Butylbenzene	11.890	105	126031	19.216	ug/l	100
86) p-Isopropyltoluene	12.012	119	107806	19.371	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	58185	19.695	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59631	19.457	ug/l	99
89) n-Butylbenzene	12.335	91	88933	18.368	ug/l	99
90) Hexachloroethane	12.536	117	16382	18.021	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	58270	20.004	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8569	19.060	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	35983	18.945	ug/l	97
94) Hexachlorobutadiene	13.725	225	14726	18.564	ug/l	100
95) Naphthalene	13.774	128	123128	19.455	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36292	18.797	ug/l	99

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Response via : Initial Calibration

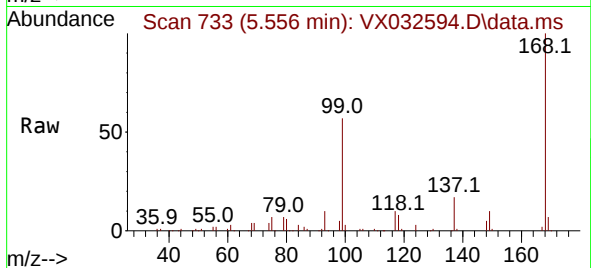
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032594.D
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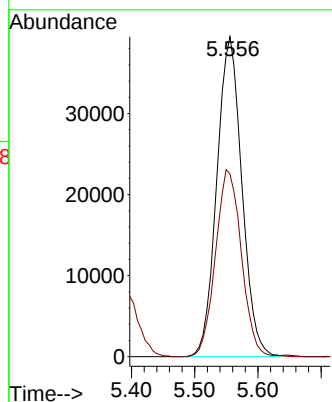
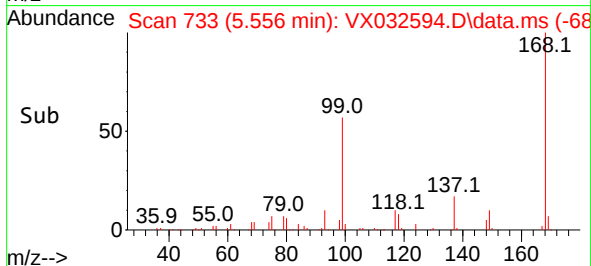
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:168 Resp: 10850
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

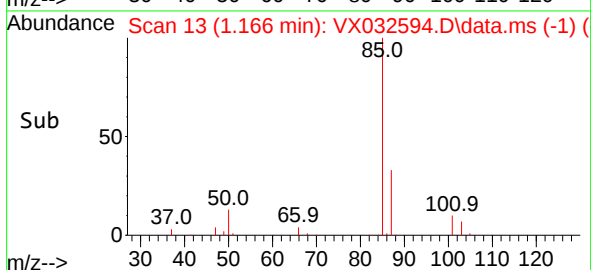
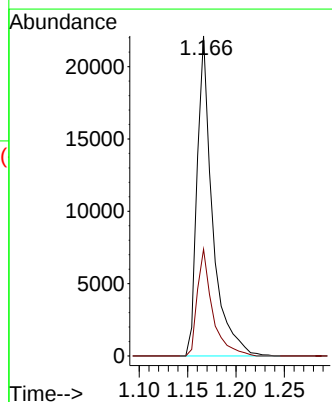
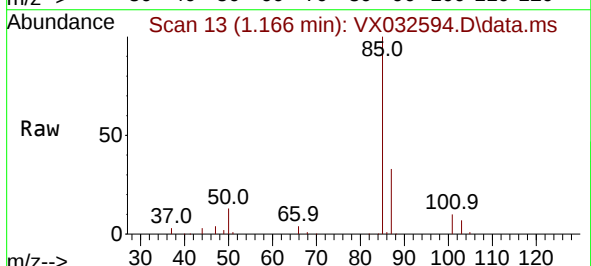
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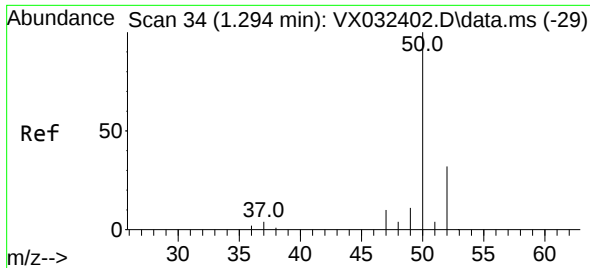
Reviewed By :John Carlone 11/07/2022
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#2
Dichlorodifluoromethane
Concen: 19.485 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 85 Resp: 24384
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.7





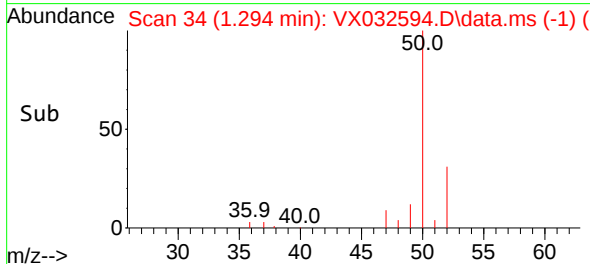
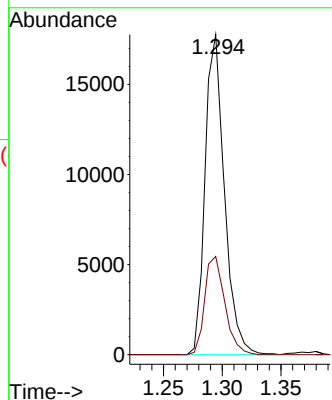
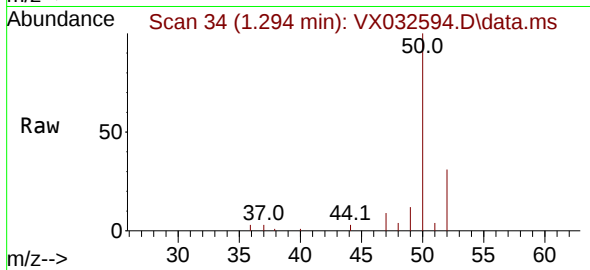
#3
Chloromethane
Concen: 19.170 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 50 Resp: 2028
Ion Ratio Lower Upper
50 100
52 30.7 25.4 38.2

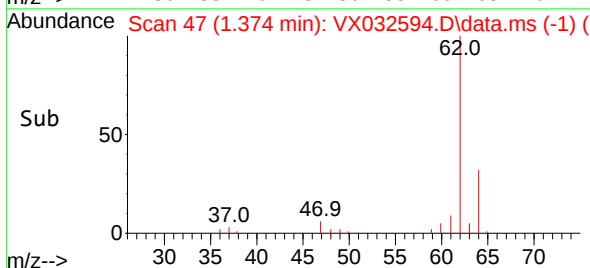
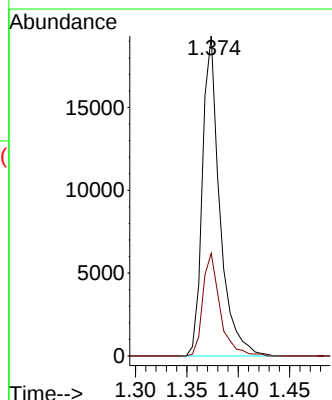
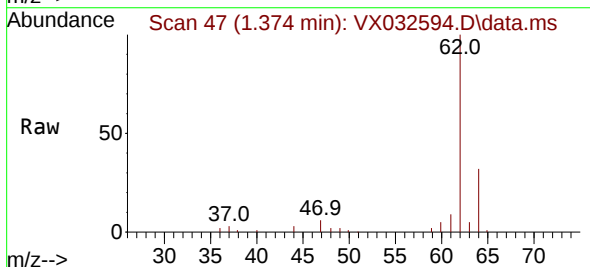
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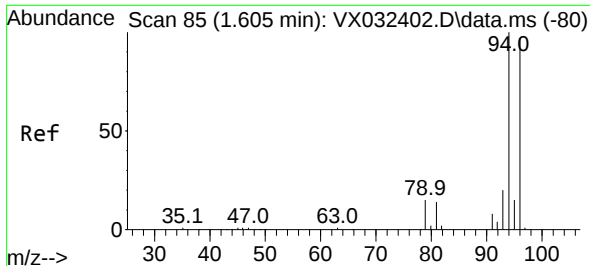
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#4
Vinyl Chloride
Concen: 19.509 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 62 Resp: 22723
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6





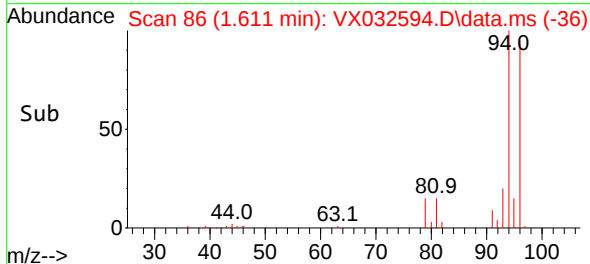
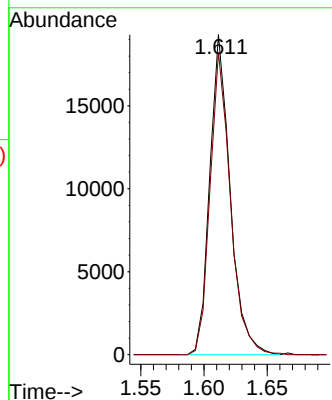
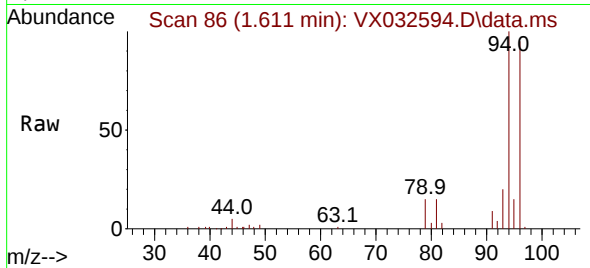
#5
Bromomethane
Concen: 23.309 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 94 Resp: 21690
Ion Ratio Lower Upper
94 100
96 94.6 77.6 116.4

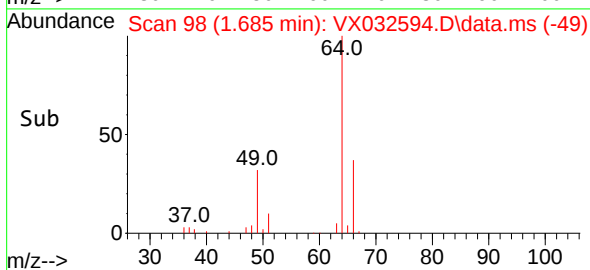
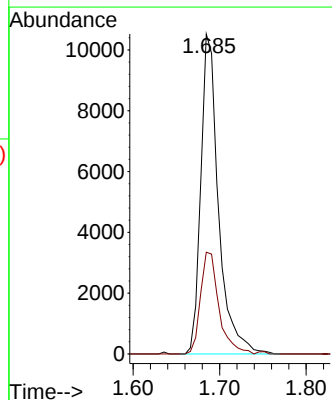
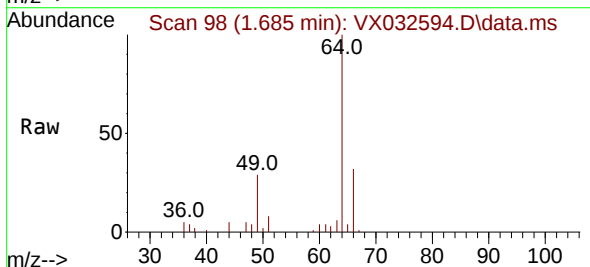
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#6
Chloroethane
Concen: 19.111 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

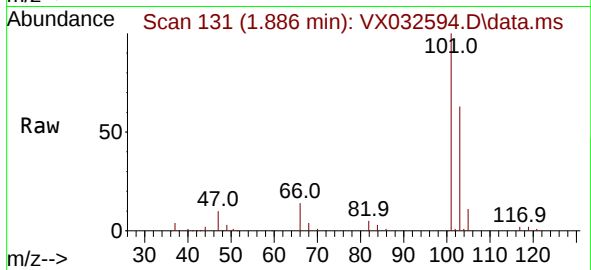
Tgt Ion: 64 Resp: 14933
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 19.890 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54

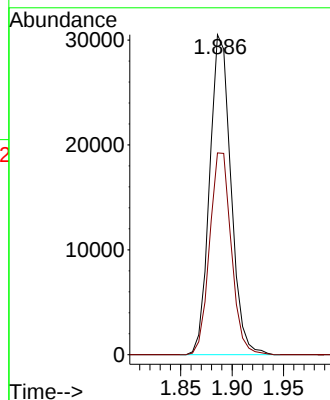
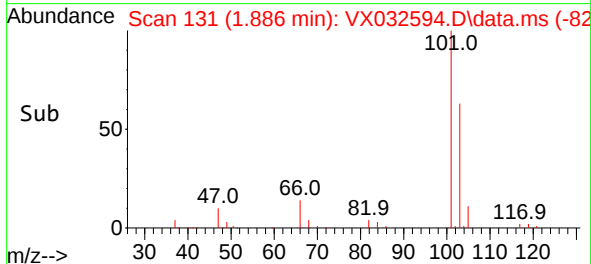
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02



Tgt Ion:101 Resp: 43898
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2

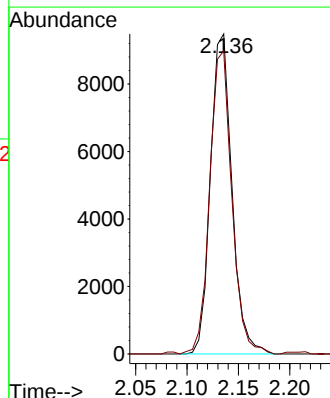
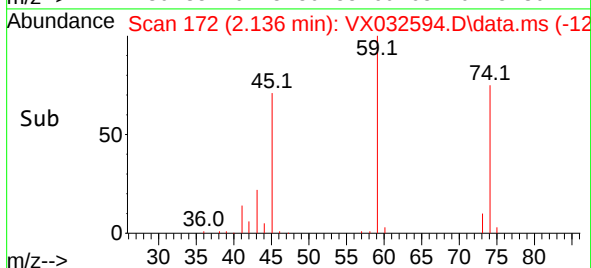
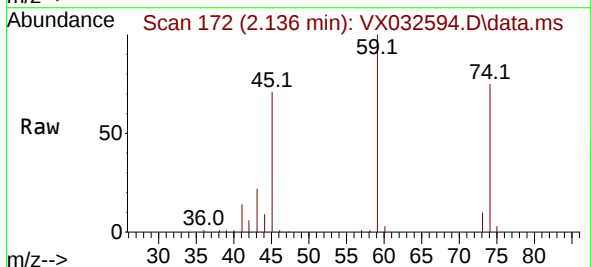
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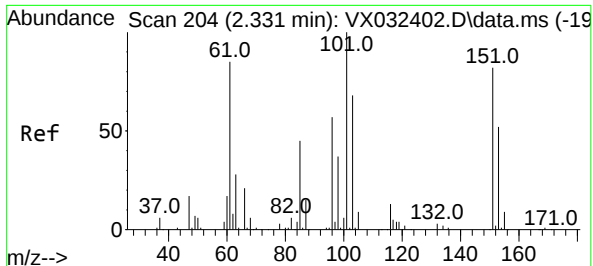
Reviewed By :John Carlone 11/07/2022
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#8
 Diethyl Ether
 Concen: 19.242 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54

Tgt Ion: 74 Resp: 13762
 Ion Ratio Lower Upper
 74 100
 45 97.8 46.6 139.7





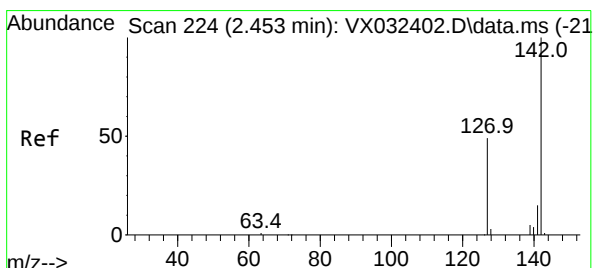
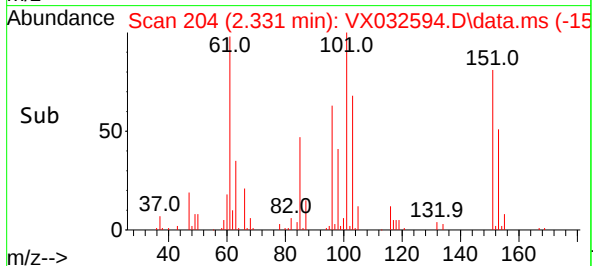
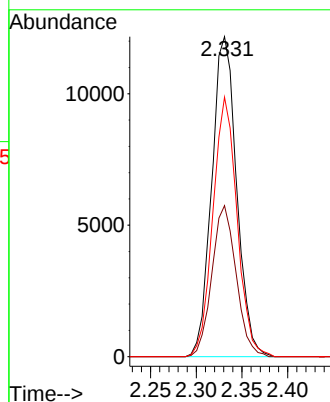
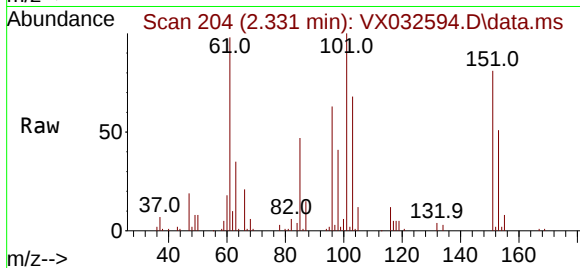
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.761 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 23019
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.4
151 78.8 64.4 96.6

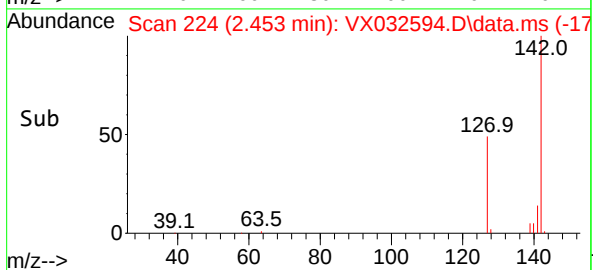
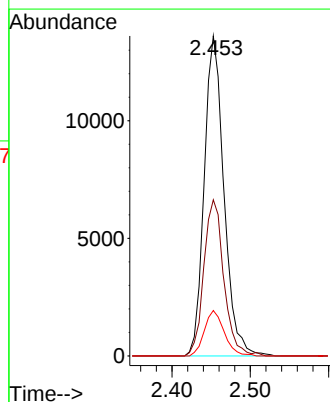
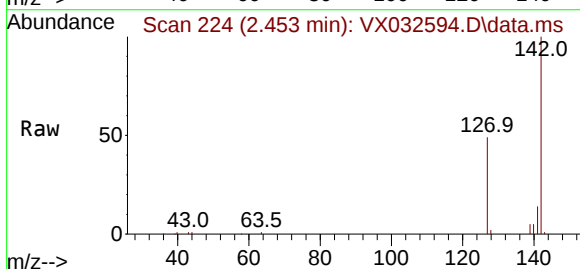
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#10
Methyl Iodide
Concen: 19.581 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion:142 Resp: 23799
Ion Ratio Lower Upper
142 100
127 49.5 38.6 57.8
141 14.3 11.4 17.2





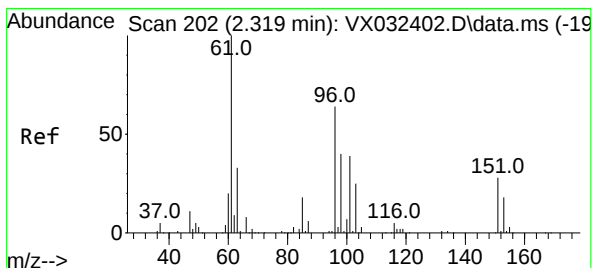
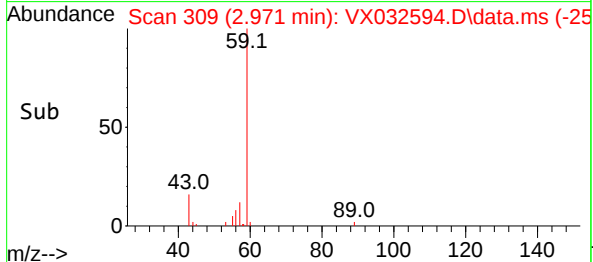
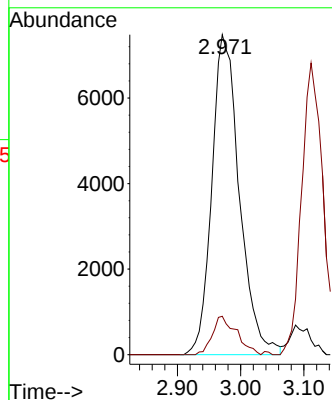
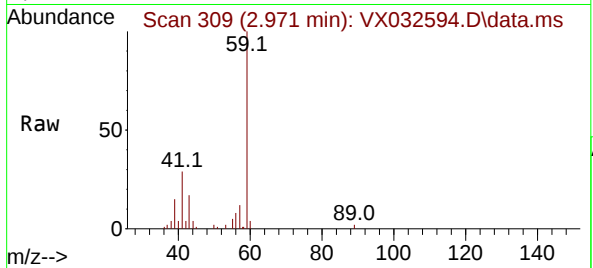
#11
Tert butyl alcohol
Concen: 103.050 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 59 Resp: 2261
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

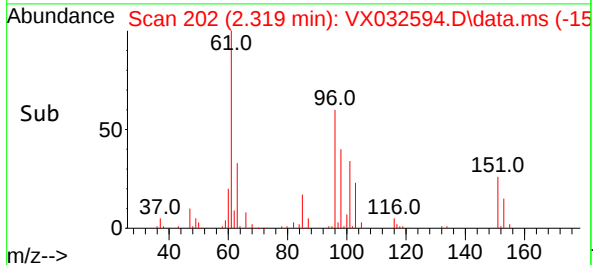
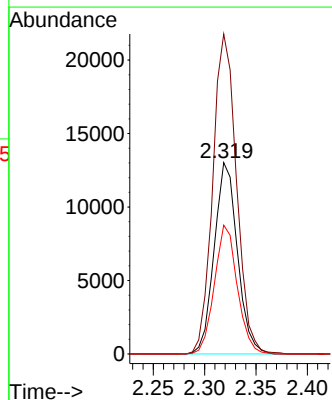
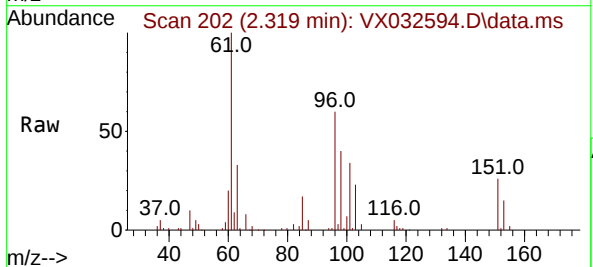
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 18.769 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

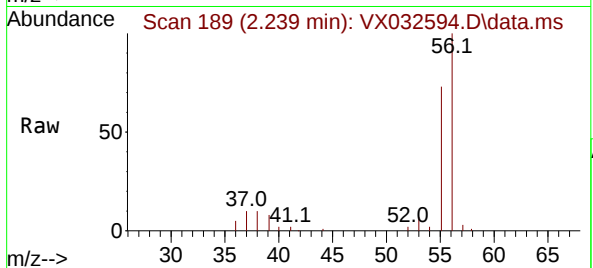
Tgt Ion: 96 Resp: 20424
Ion Ratio Lower Upper
96 100
61 167.2 125.1 187.7
98 67.3 50.6 76.0





#13
Acrolein
Concen: 90.585 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

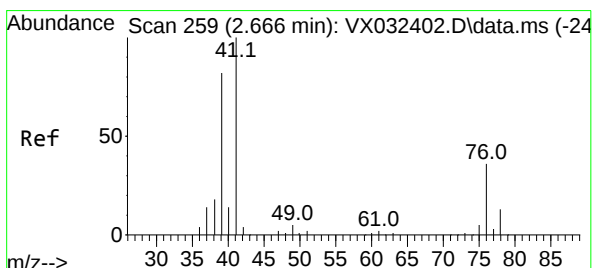
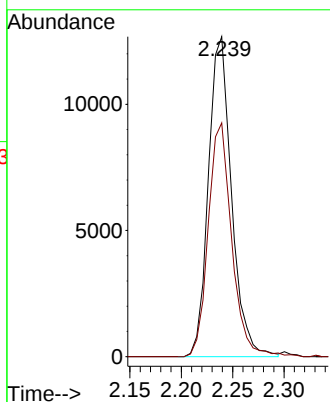
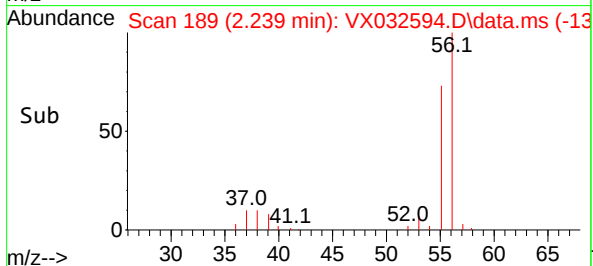
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



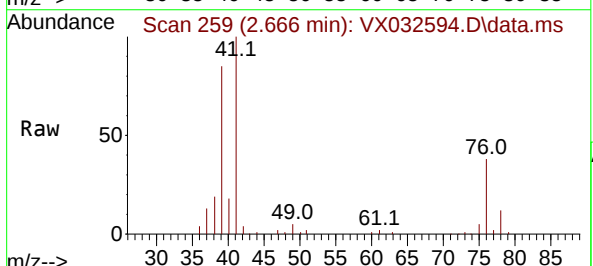
Tgt Ion: 56 Resp: 1984
Ion Ratio Lower Upper
56 100
55 74.3 56.9 85.3

Manual Integrations
APPROVED

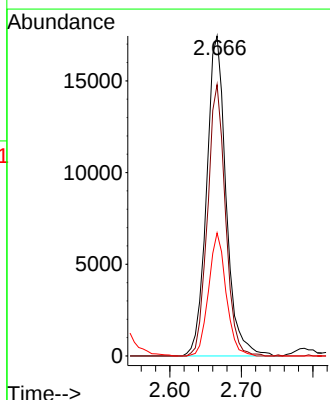
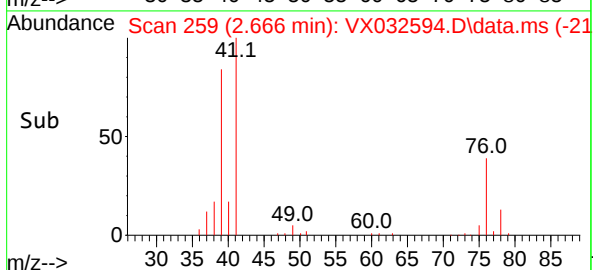
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

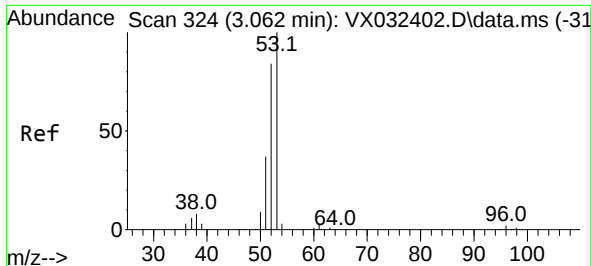


#14
Allyl chloride
Concen: 19.052 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



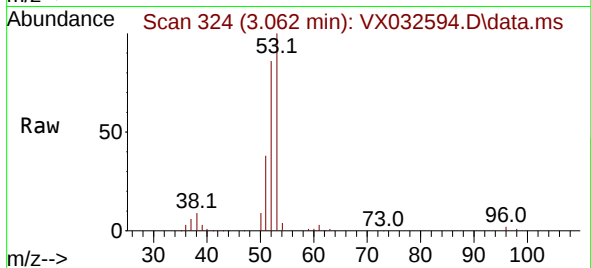
Tgt Ion: 41 Resp: 33048
Ion Ratio Lower Upper
41 100
39 77.6 61.4 92.2
76 34.5 29.2 43.8





#15
Acrylonitrile
Concen: 96.397 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

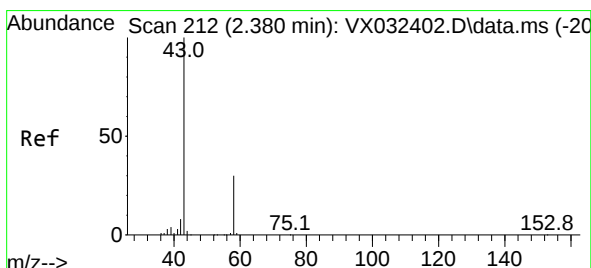
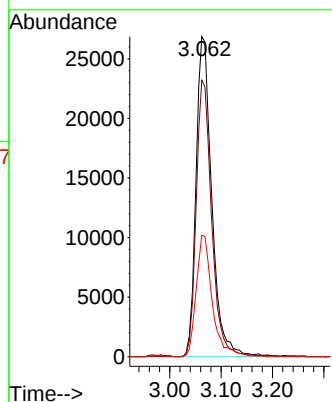
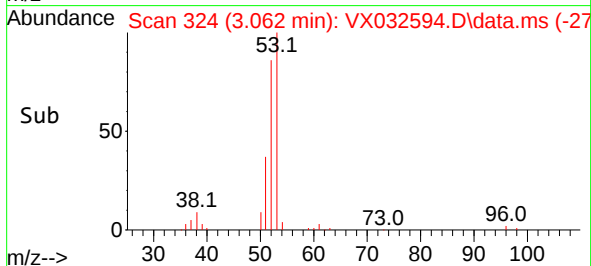
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



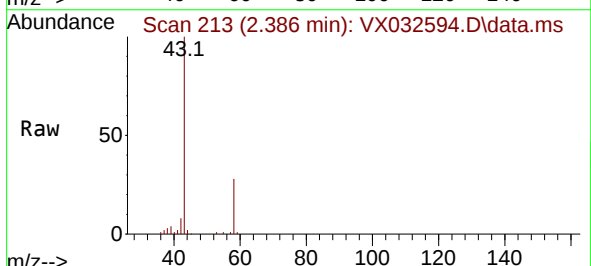
Tgt Ion: 53 Resp: 57408
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 38.6 30.3 45.5

Manual Integrations
APPROVED

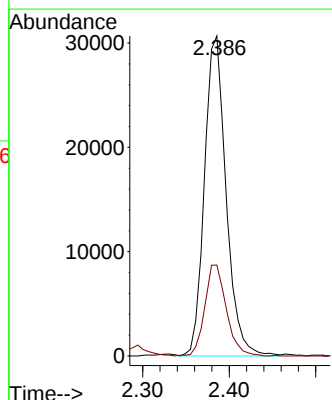
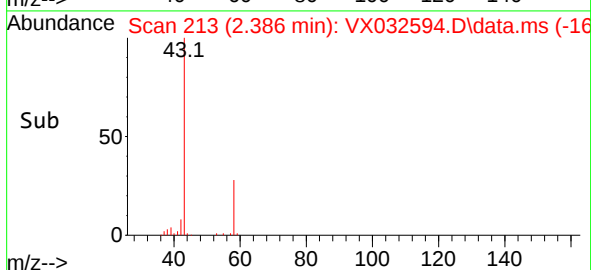
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

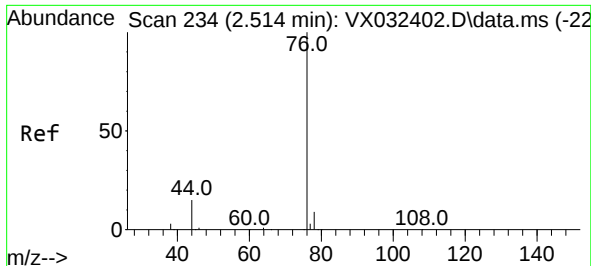


#16
Acetone
Concen: 97.262 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



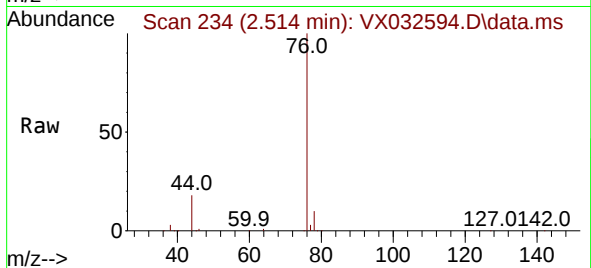
Tgt Ion: 43 Resp: 53296
Ion Ratio Lower Upper
43 100
58 28.4 23.8 35.8





#17
Carbon Disulfide
Concen: 16.833 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

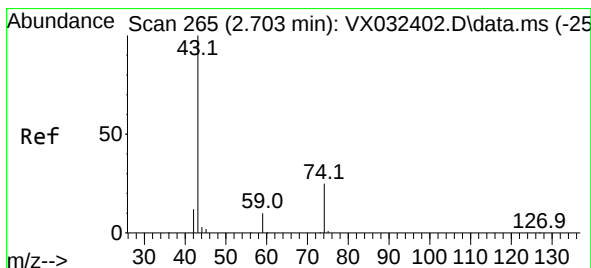
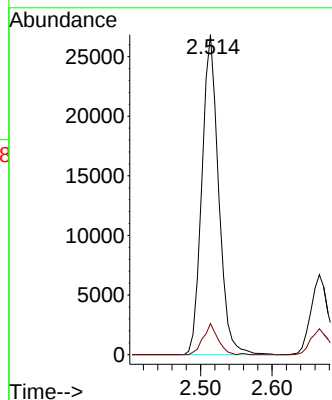
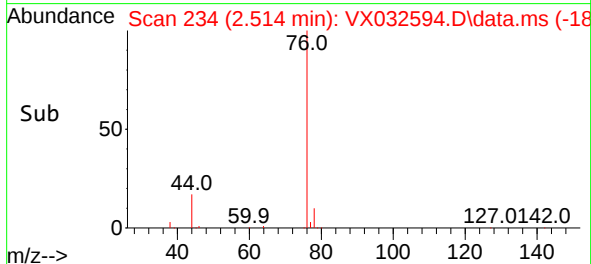
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 76 Resp: 43621
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

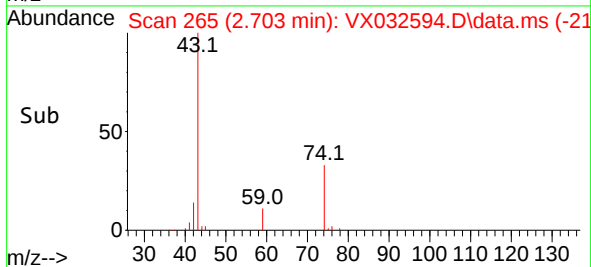
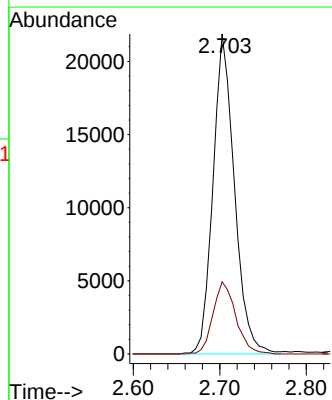
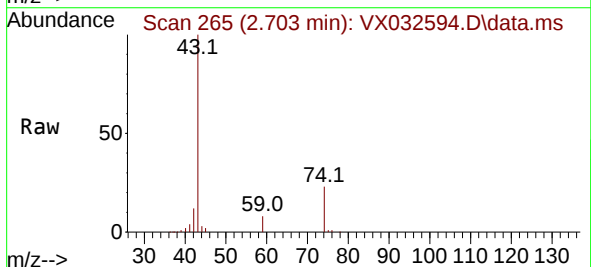
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 21.113 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 43 Resp: 37621
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.0





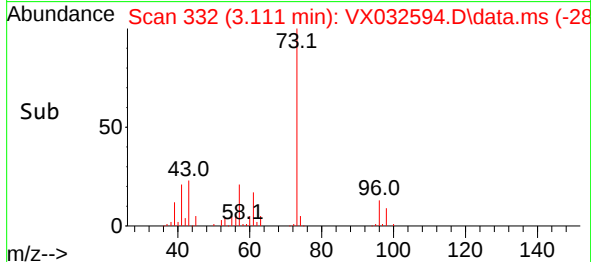
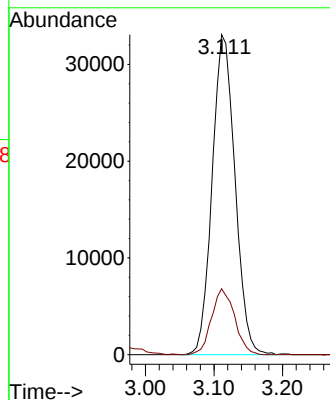
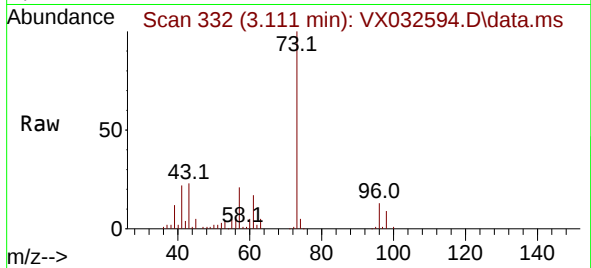
#19
Methyl tert-butyl Ether
Concen: 19.996 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 73 Resp: 76470
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

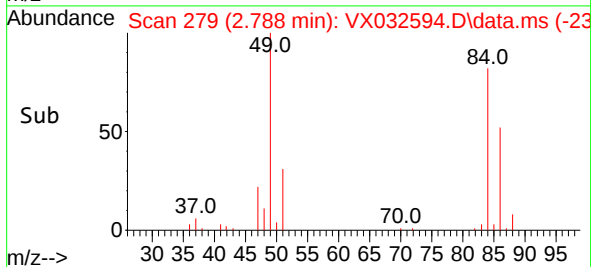
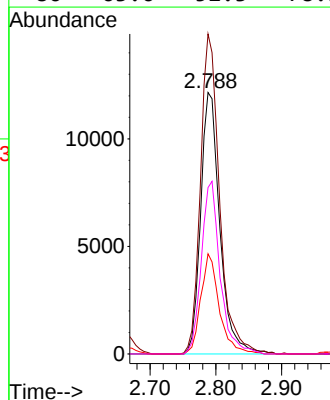
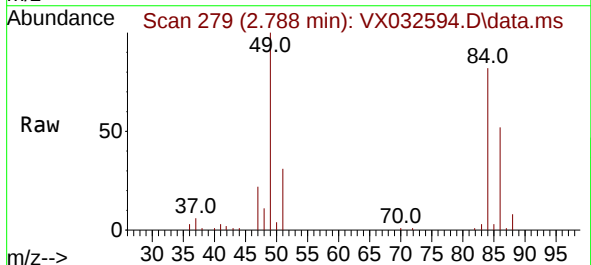
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 19.625 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

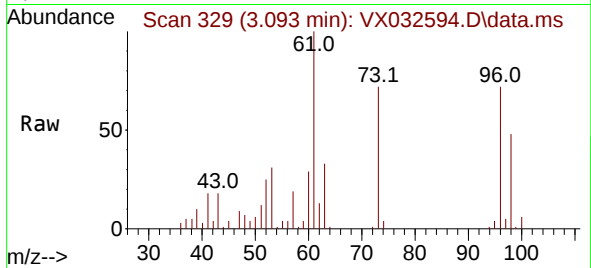
Tgt Ion: 84 Resp: 24656
Ion Ratio Lower Upper
84 100
49 122.4 101.0 151.6
51 38.3 31.1 46.7
86 63.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.205 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

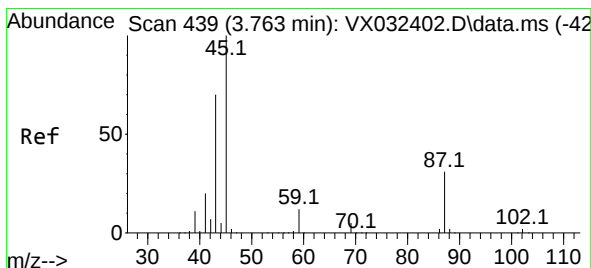
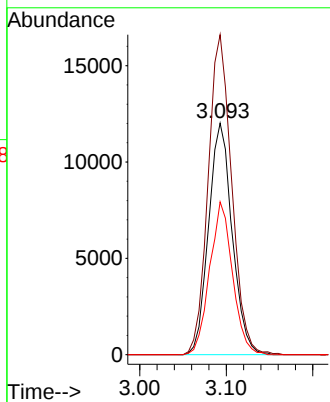
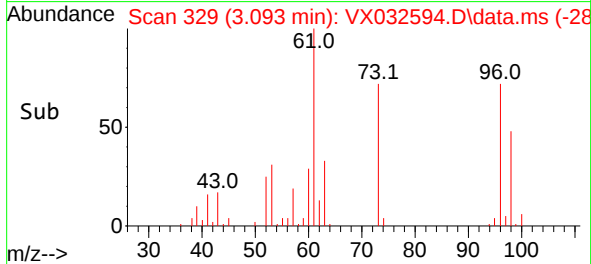
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



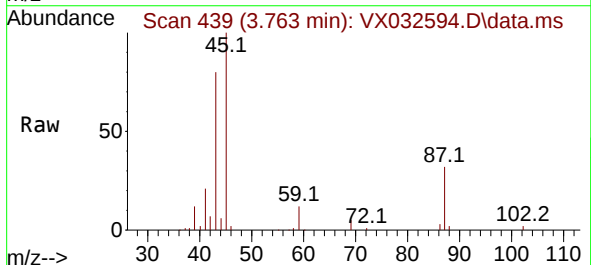
Tgt Ion: 96 Resp: 22748
Ion Ratio Lower Upper
96 100
61 138.2 106.6 160.0
98 66.0 51.0 76.6

Manual Integrations
APPROVED

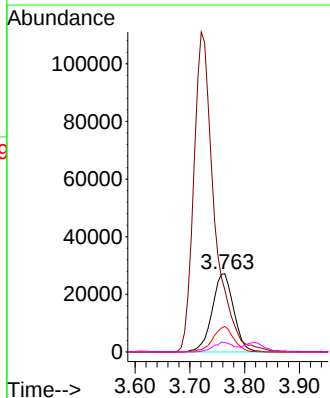
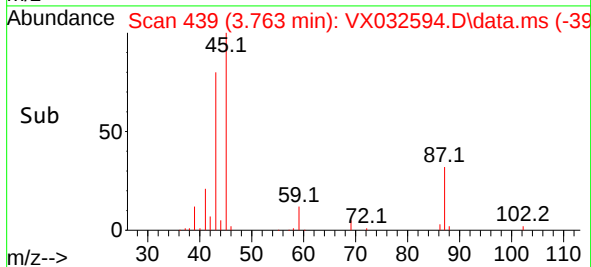
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 19.742 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



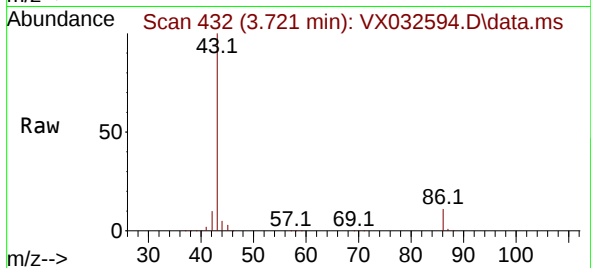
Tgt Ion: 45 Resp: 74072
Ion Ratio Lower Upper
45 100
43 78.5 56.4 84.6
87 32.5 24.4 36.6
59 12.0 9.5 14.3





#23
 Vinyl Acetate
 Concen: 96.030 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54

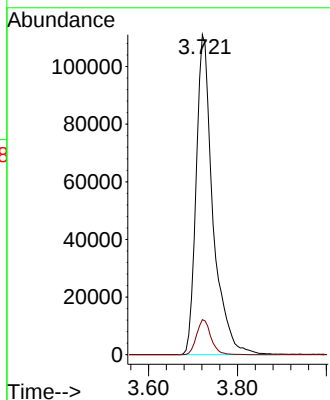
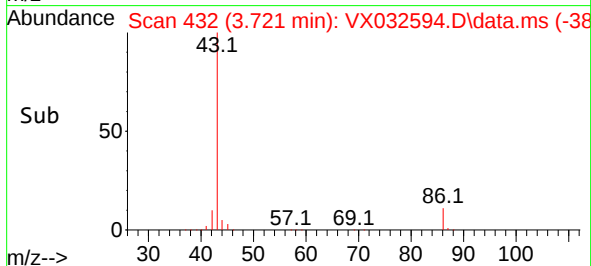
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02



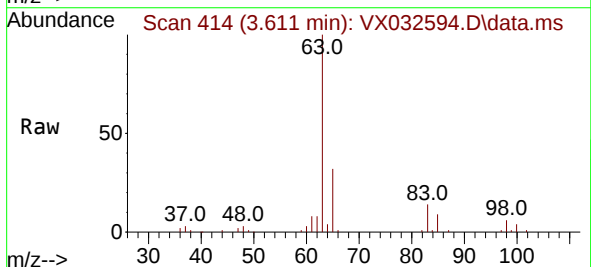
Tgt Ion: 43 Resp: 29109
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
 APPROVED

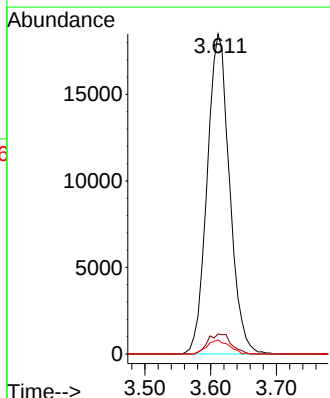
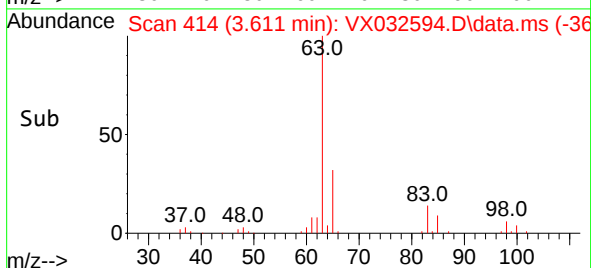
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

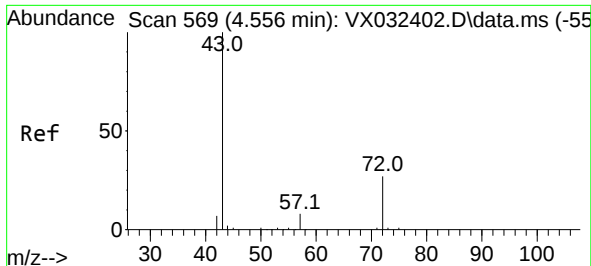


#24
 1,1-Dichloroethane
 Concen: 20.281 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54



Tgt Ion: 63 Resp: 43769
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.4 2.3 6.8





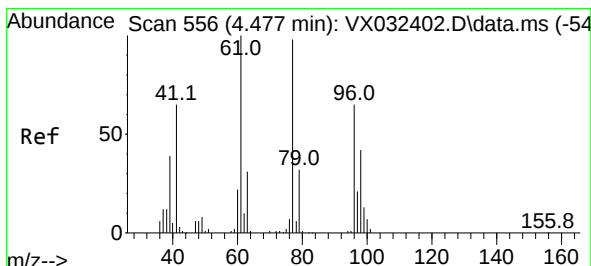
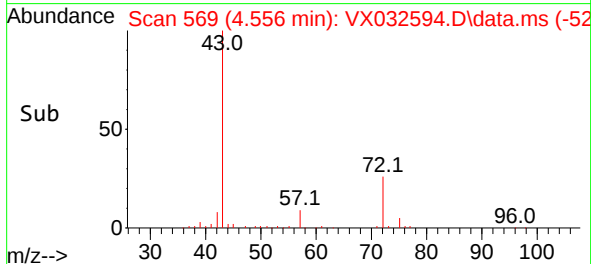
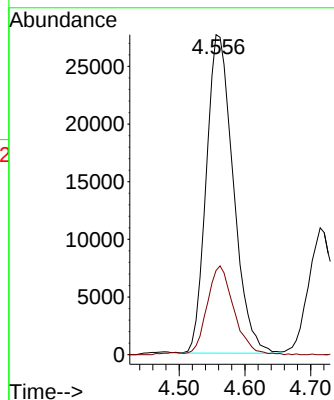
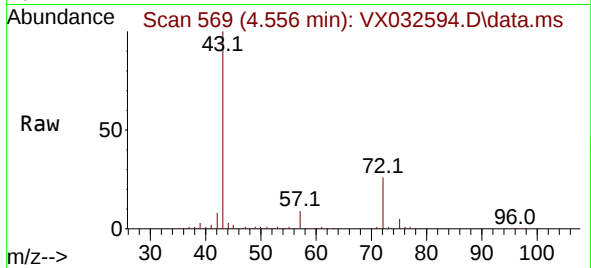
#25
2-Butanone
Concen: 92.941 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 43 Resp: 78902
Ion Ratio Lower Upper
43 100
72 26.1 22.2 33.2

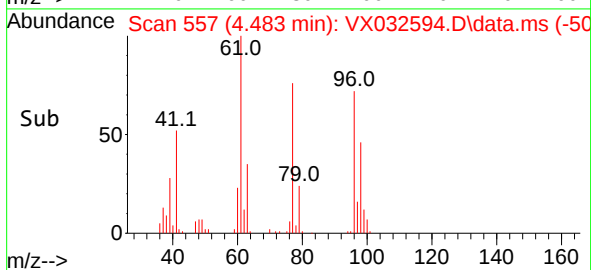
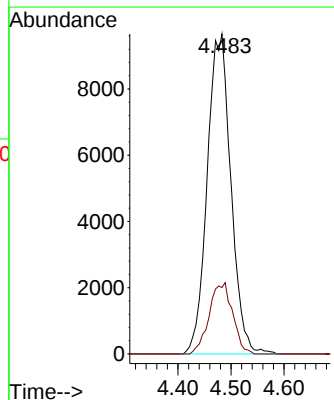
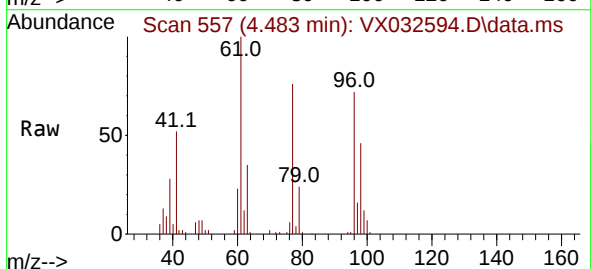
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 17.461 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 77 Resp: 29955
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.331 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 96 Resp: 2783

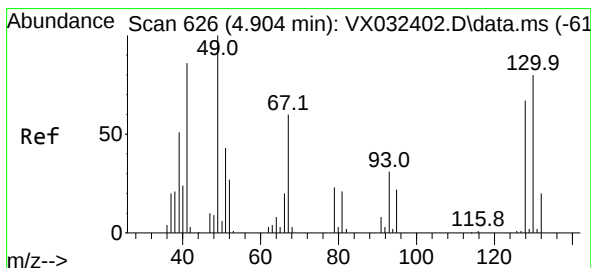
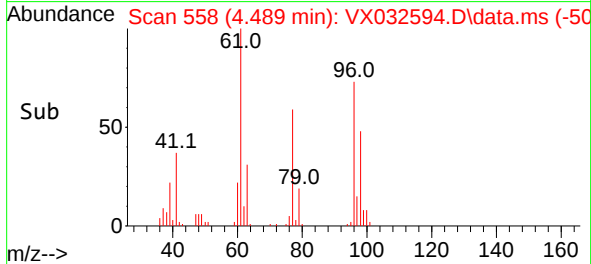
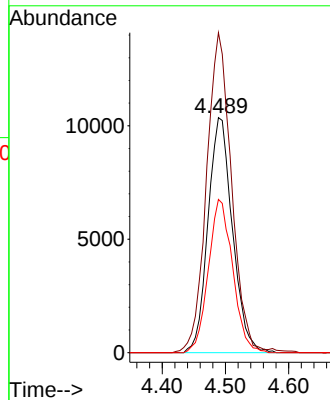
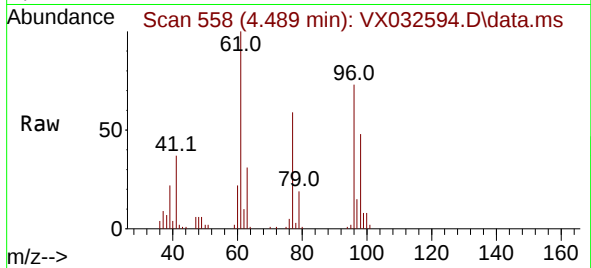
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	286.0
98	64.8	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 19.253 ug/l

RT: 4.897 min Scan# 625

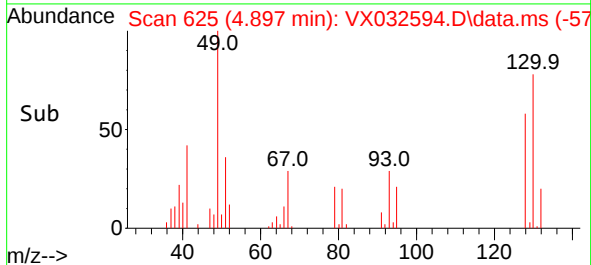
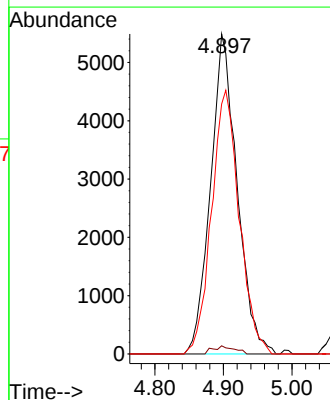
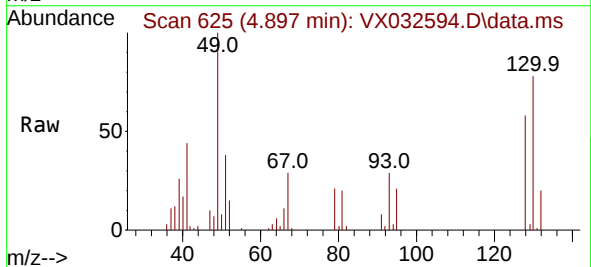
Delta R.T. -0.006 min

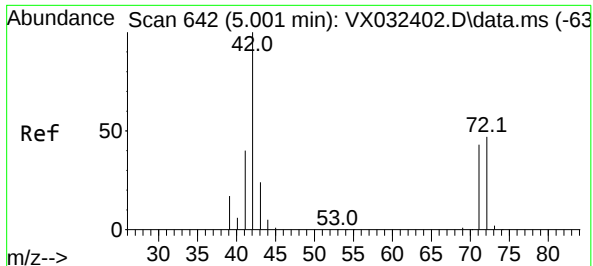
Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Tgt Ion: 49 Resp: 14800

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	85.7	67.5	101.3





#29

Tetrahydrofuran

Concen: 96.313 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

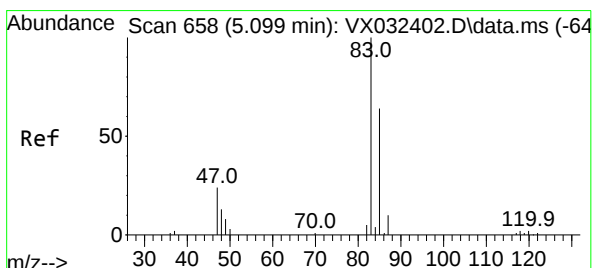
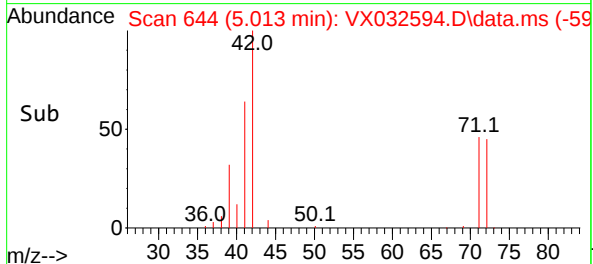
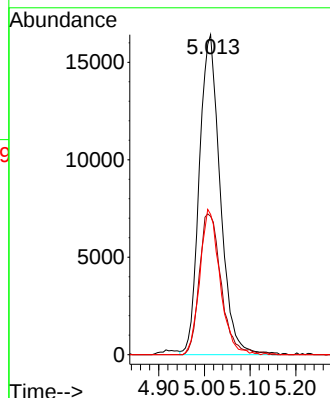
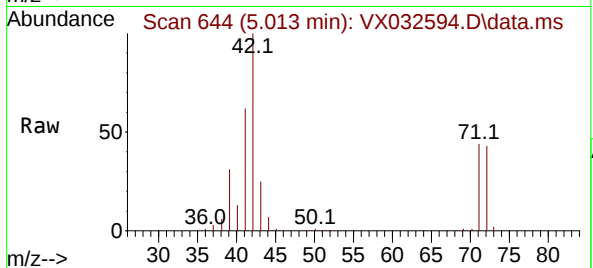
Tgt Ion:	42	Resp:	52138
Ion Ratio	Lower	Upper	
42	100		
72	45.8	37.6	56.4
71	43.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#30

Chloroform

Concen: 20.299 ug/l

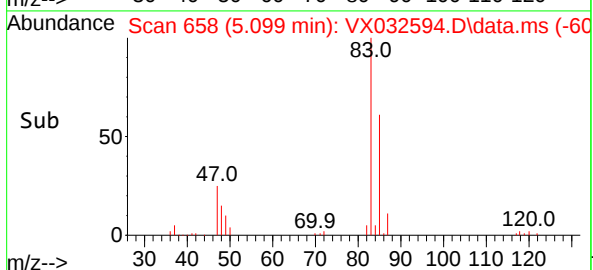
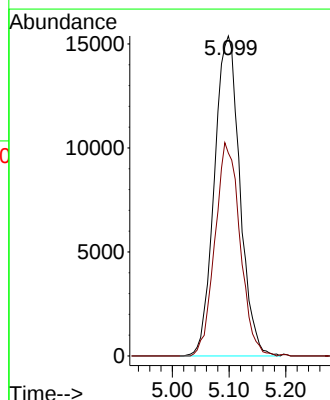
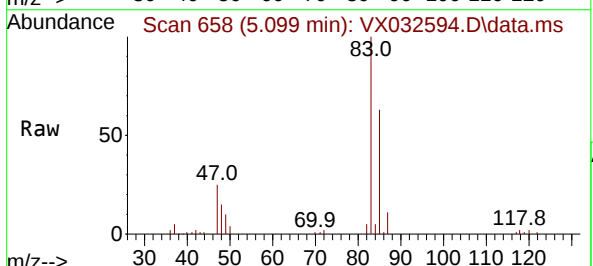
RT: 5.099 min Scan# 658

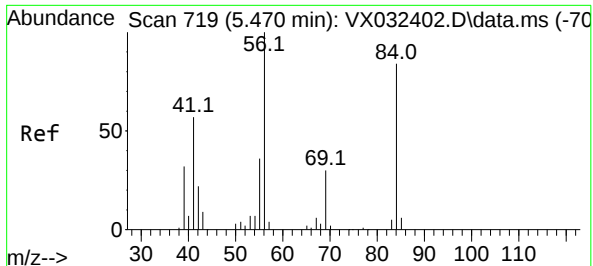
Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Tgt Ion:	83	Resp:	48069
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.1	76.7





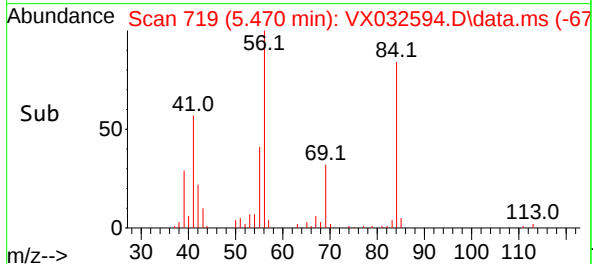
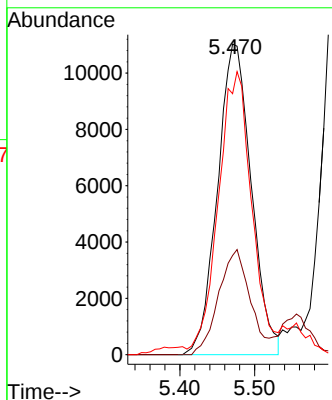
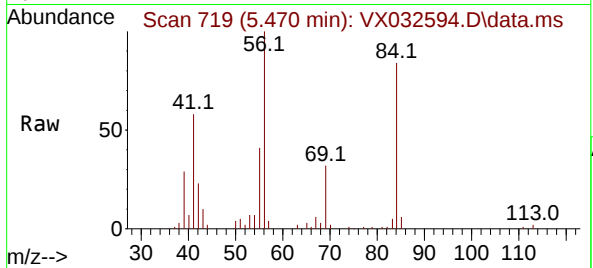
#31
Cyclohexane
Concen: 18.984 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion: 56 Resp: 3470
Ion Ratio Lower Upper
56 100
69 32.0 24.1 36.1
84 81.7 66.9 100.3

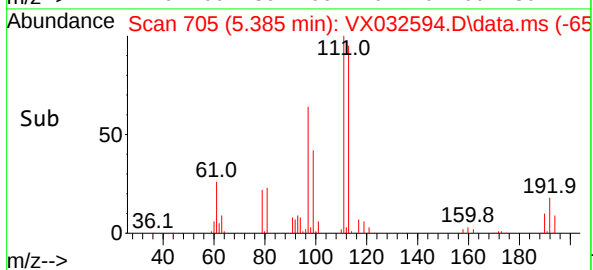
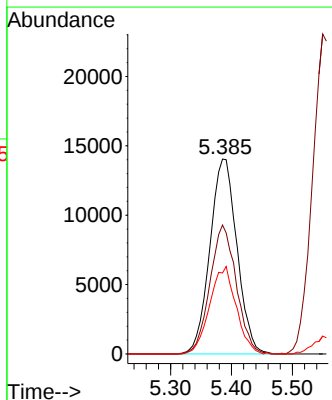
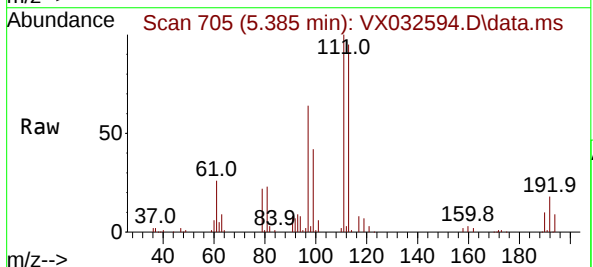
Manual Integrations
APPROVED

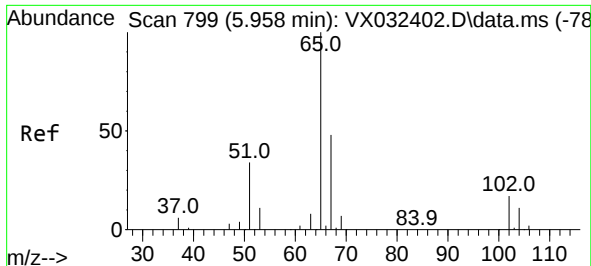
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#32
1,1,1-Trichloroethane
Concen: 20.400 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 97 Resp: 43350
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.562 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 65 Resp: 77738

Ion Ratio Lower Upper

65 100

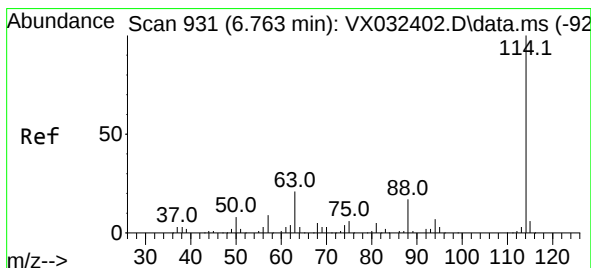
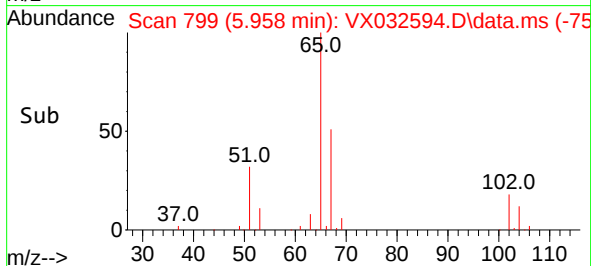
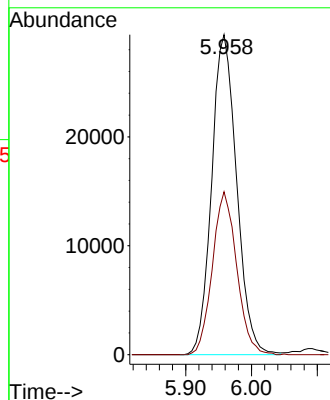
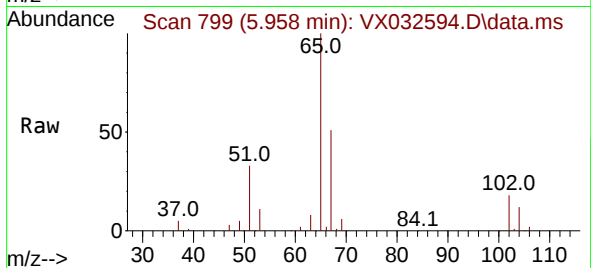
67 49.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

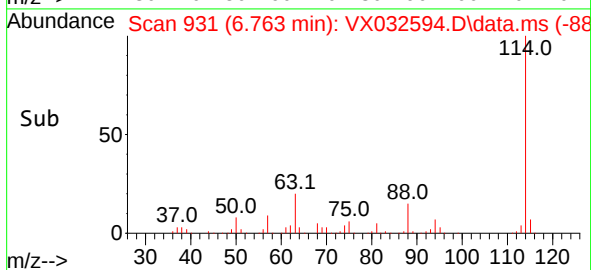
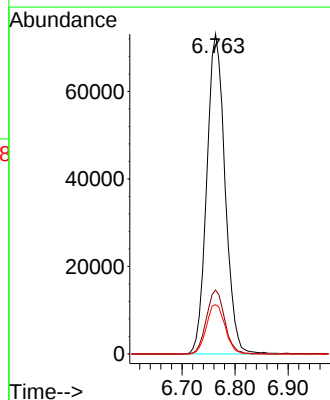
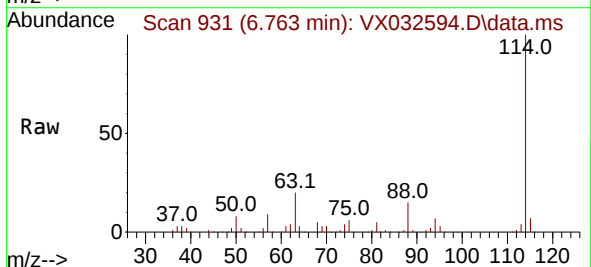
Tgt Ion:114 Resp: 174947

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

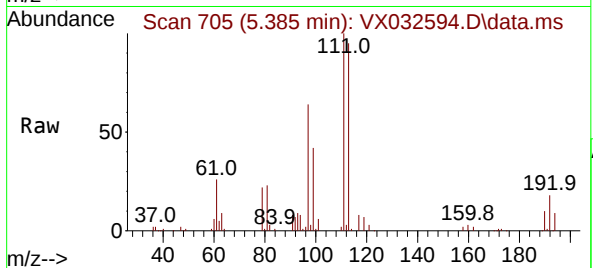
88 15.4 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

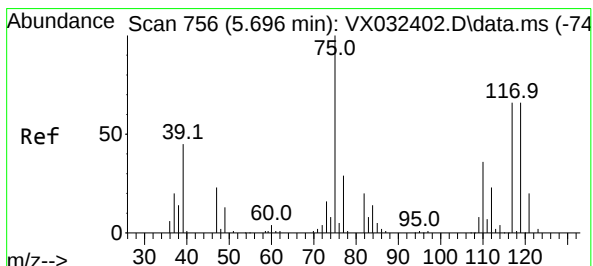
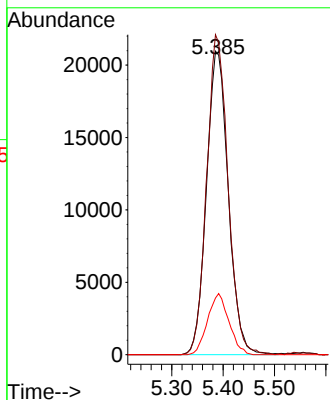
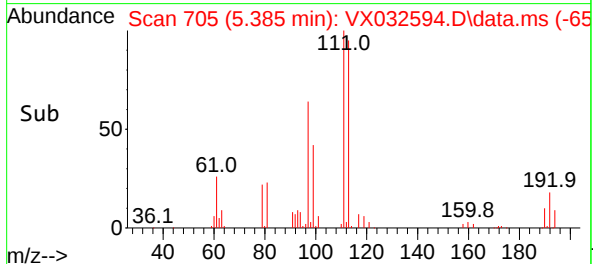
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



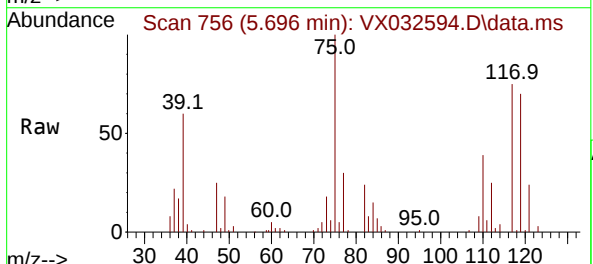
Tgt Ion:113 Resp: 61972
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.7 15.4 23.2

Manual Integrations
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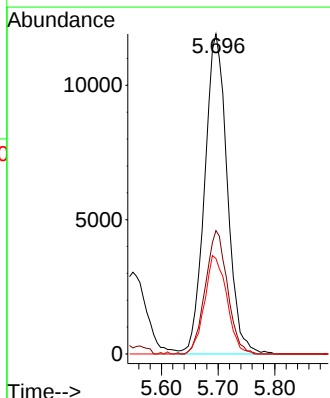
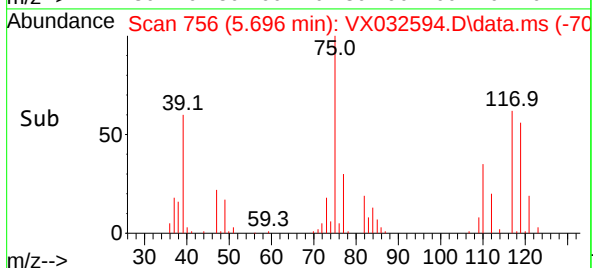
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

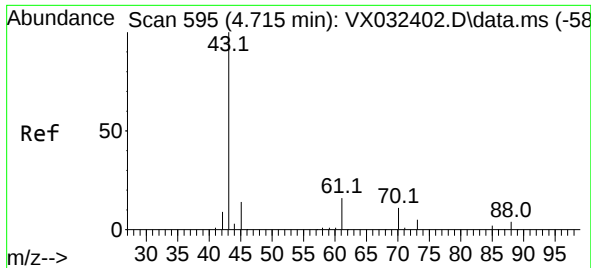


#36
1,1-Dichloropropene
Concen: 18.959 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



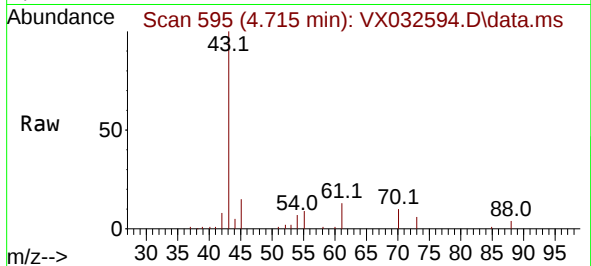
Tgt Ion: 75 Resp: 32947
Ion Ratio Lower Upper
75 100
110 37.6 18.4 55.2
77 30.3 24.5 36.7





#37
Ethyl Acetate
Concen: 17.503 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

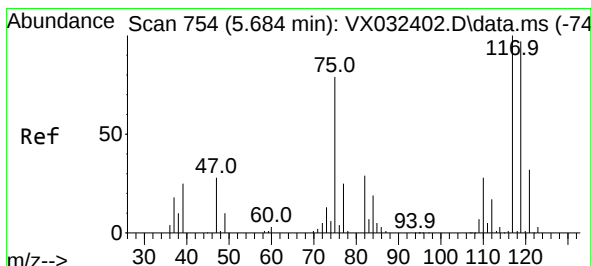
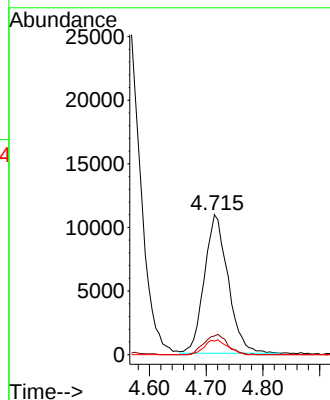
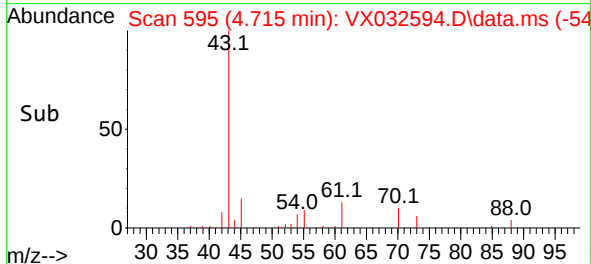
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



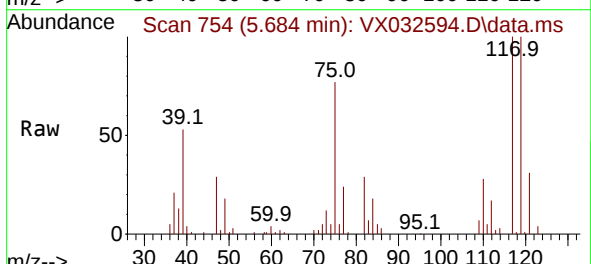
Tgt Ion: 43 Resp: 3166
Ion Ratio Lower Upper
43 100
61 14.5 11.5 17.3
70 10.3 9.1 13.7

Manual Integrations
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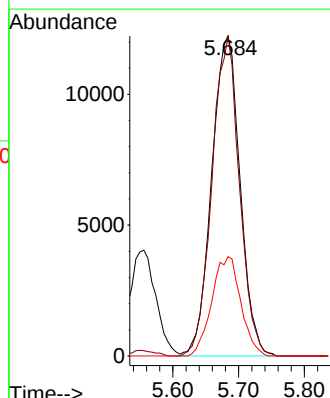
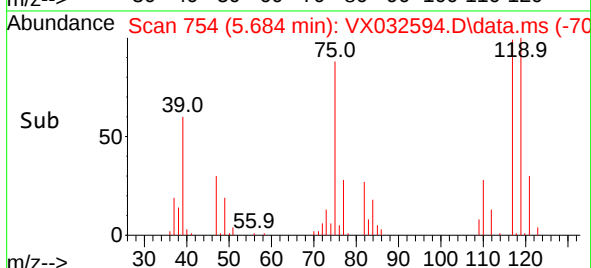
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

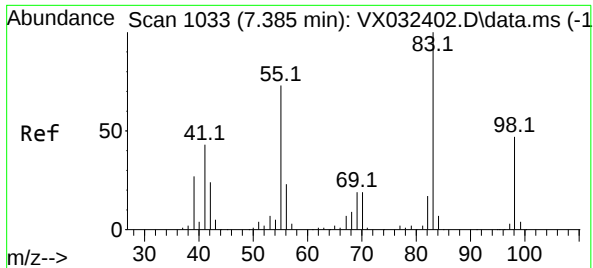


#38
Carbon Tetrachloride
Concen: 19.022 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



Tgt Ion:117 Resp: 36664
Ion Ratio Lower Upper
117 100
119 99.6 77.2 115.8
121 31.0 25.8 38.6





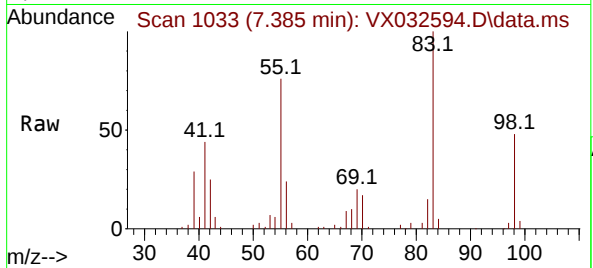
#39
Methylcyclohexane
Concen: 17.213 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02



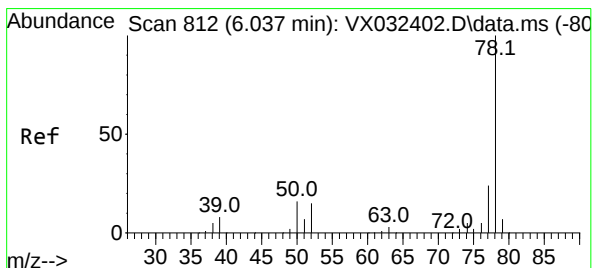
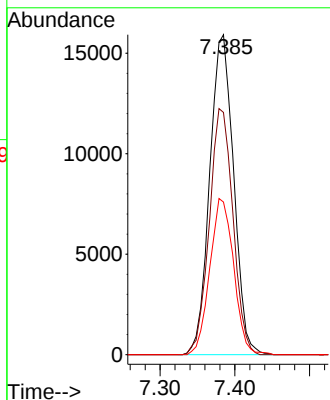
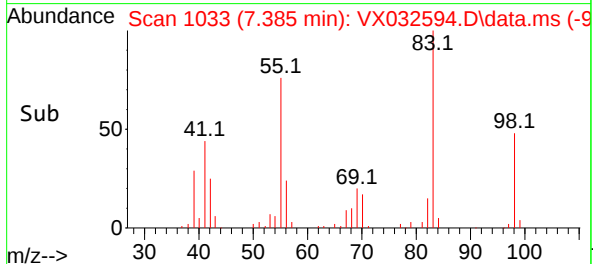
Tgt Ion: 83 Resp: 3539
Ion Ratio Lower Upper
83 100
55 75.7 58.4 87.6
98 47.7 37.2 55.8

Manual Integrations

APPROVED

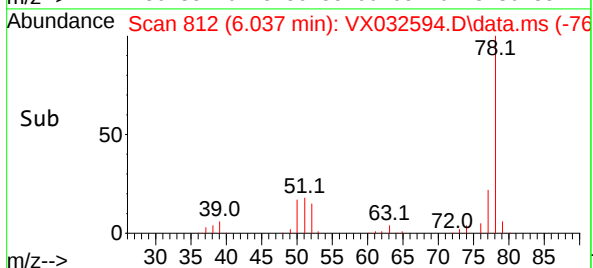
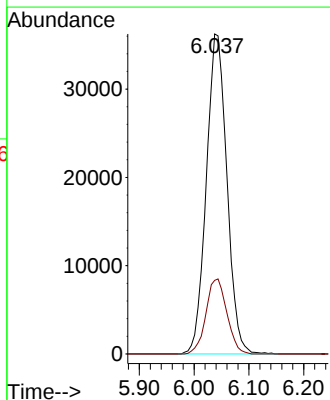
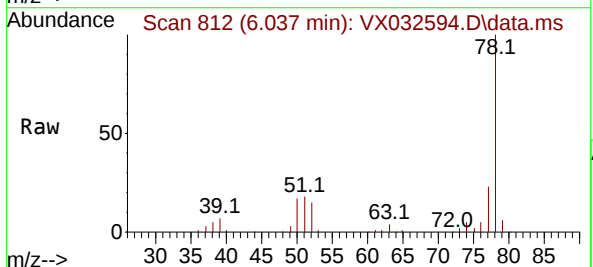
Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40
Benzene
Concen: 19.215 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

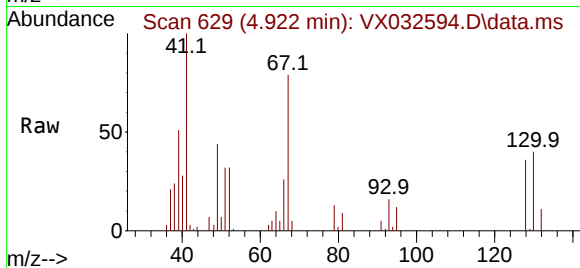
Tgt Ion: 78 Resp: 94490
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.774 ug/l
RT: 4.922 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

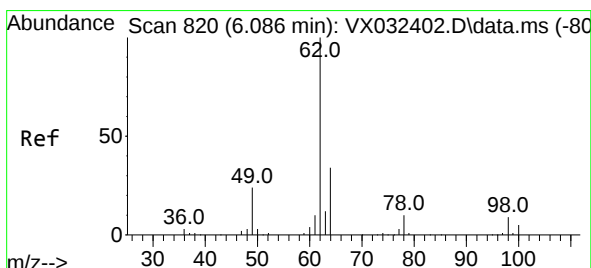
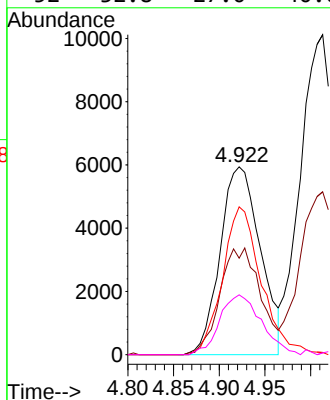
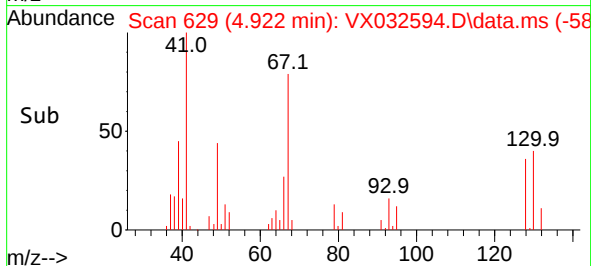
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



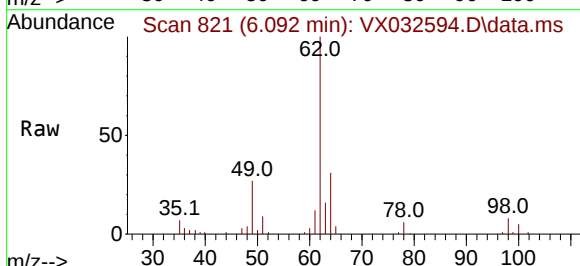
Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 57.2 47.5 71.3
67 75.6 60.5 90.7
52 32.8 27.0 40.6

Manual Integrations
APPROVED

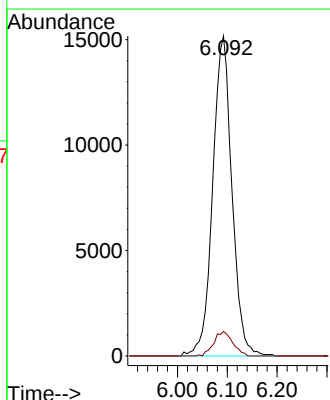
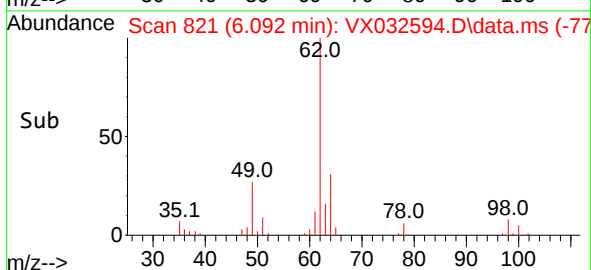
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#42
1,2-Dichloroethane
Concen: 20.195 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



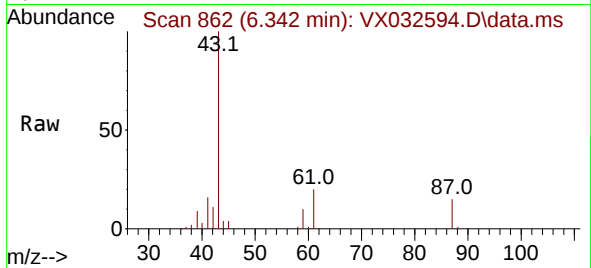
Tgt Ion: 62 Resp: 40596
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.339 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

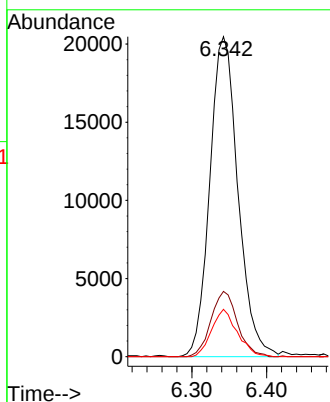
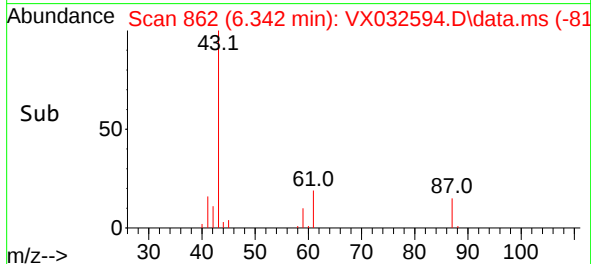
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 43 Resp: 53712
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 13.4 10.8 16.2

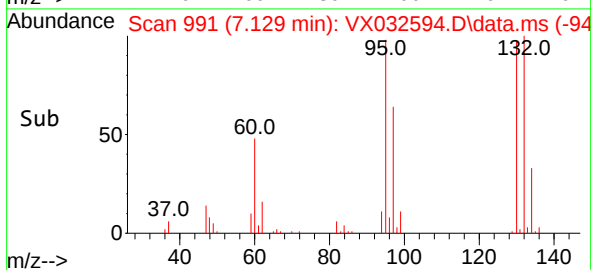
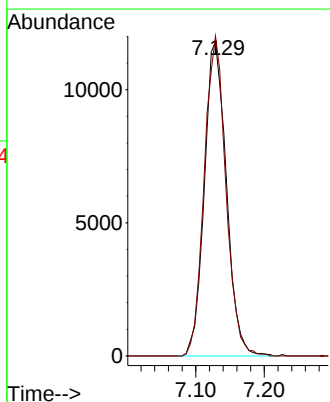
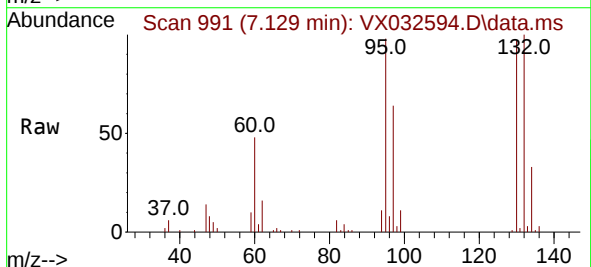
Manual Integrations
APPROVED

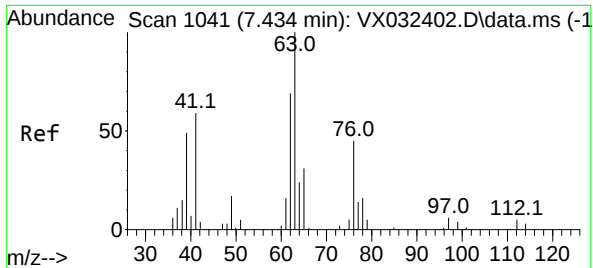
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 19.045 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

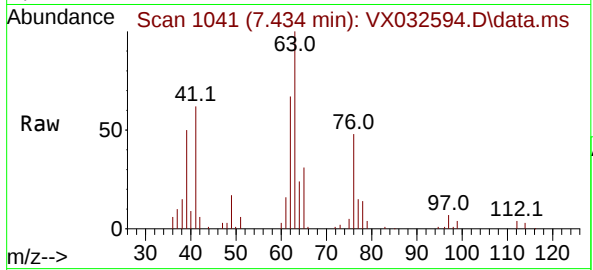
Tgt Ion:130 Resp: 26365
Ion Ratio Lower Upper
130 100
95 101.8 0.0 195.2





#45
1,2-Dichloropropane
Concen: 19.876 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

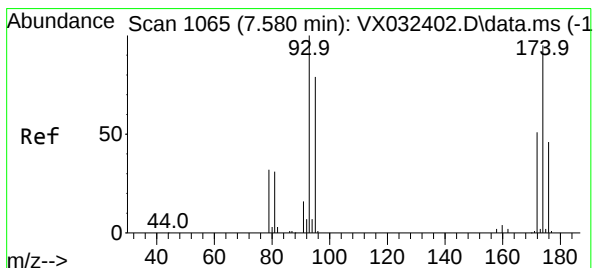
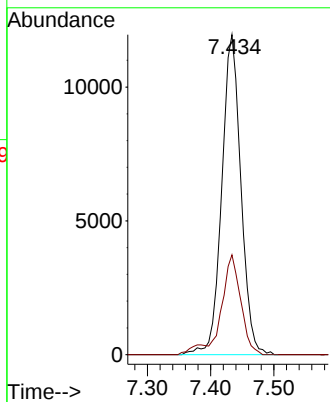
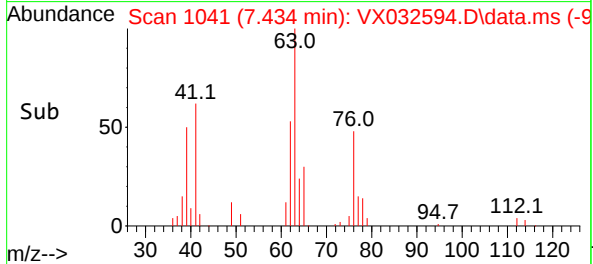
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 63 Resp: 2509
Ion Ratio Lower Upper
63 100
65 31.2 24.6 36.8

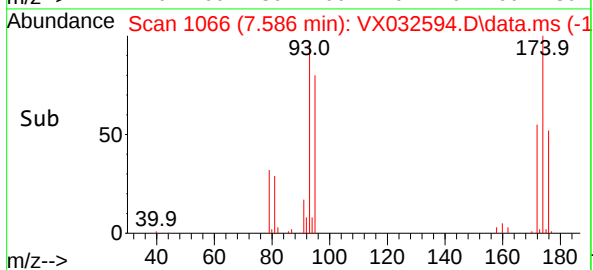
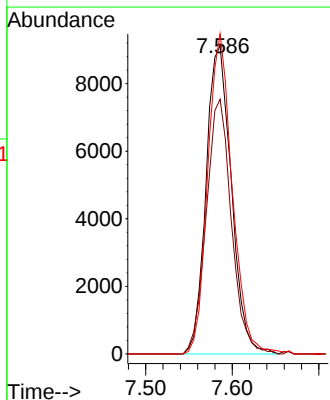
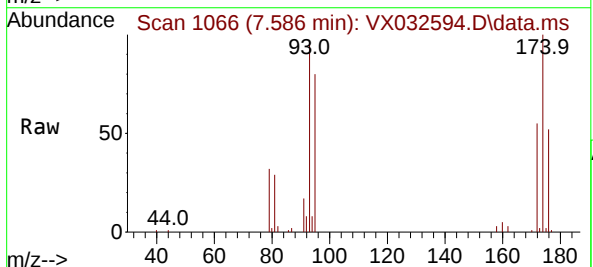
Manual Integrations
APPROVED

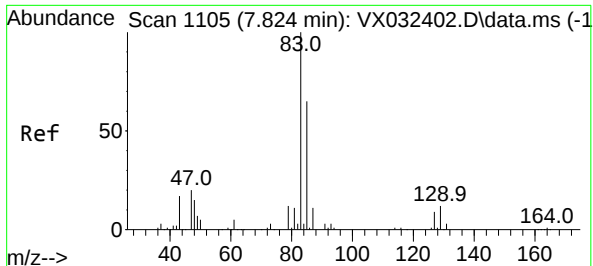
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#46
Dibromomethane
Concen: 19.066 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

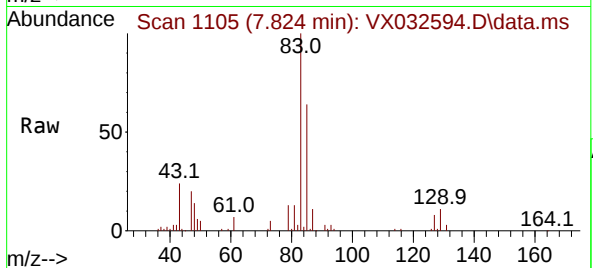
Tgt Ion: 93 Resp: 18458
Ion Ratio Lower Upper
93 100
95 82.5 65.8 98.8
174 101.1 79.8 119.6





#47
Bromodichloromethane
Concen: 19.482 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

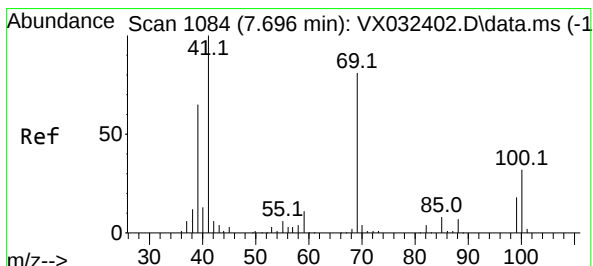
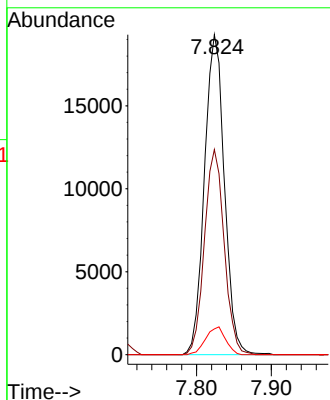
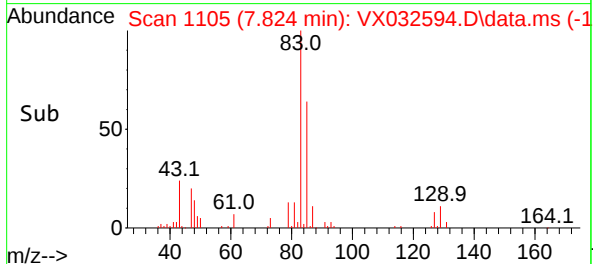
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 83 Resp: 35740
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.1 7.4 11.2

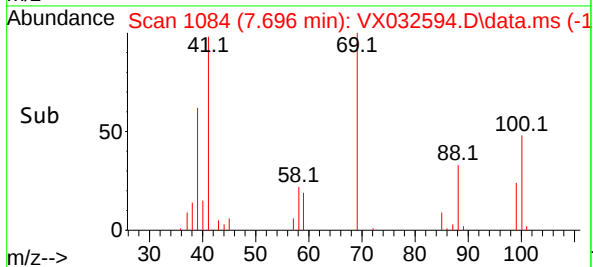
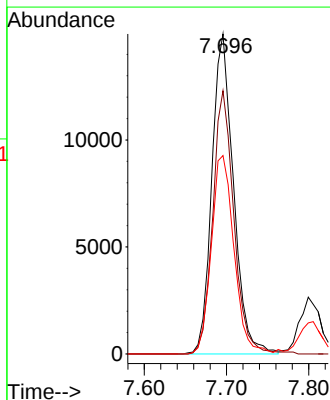
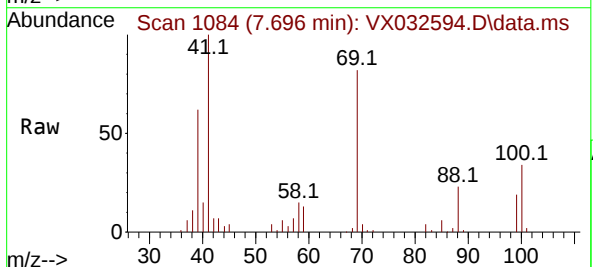
Manual Integrations
APPROVED

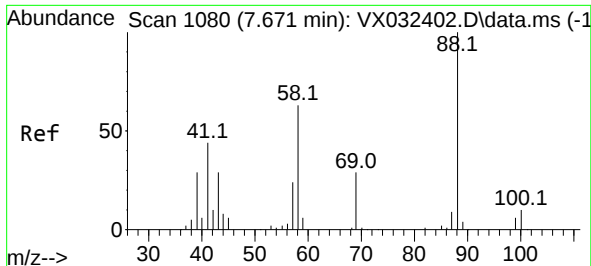
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#48
Methyl methacrylate
Concen: 19.054 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion: 41 Resp: 27331
Ion Ratio Lower Upper
41 100
69 80.5 65.1 97.7
39 65.2 51.9 77.9





#49

1,4-Dioxane

Concen: 401.705 ug/l

RT: 7.684 min Scan# 1098

Delta R.T. 0.012 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 88 Resp: 1098

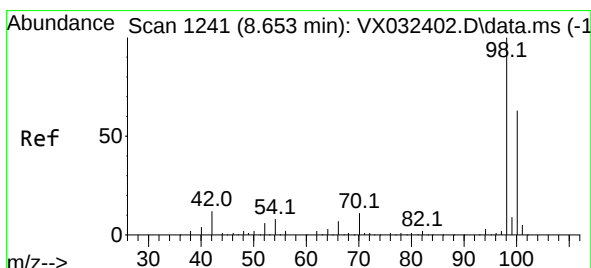
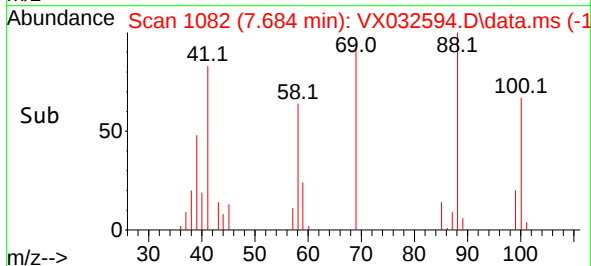
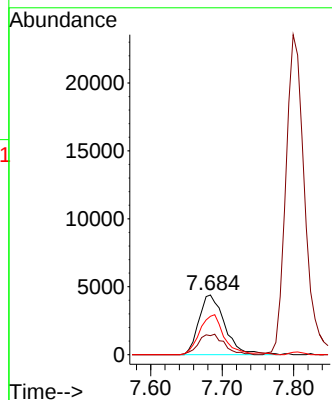
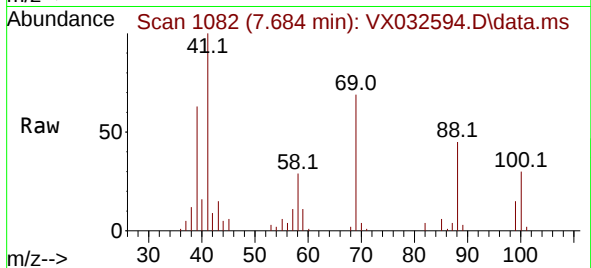
Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.6	39.8
58	63.9	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 48.594 ug/l

RT: 8.647 min Scan# 1240

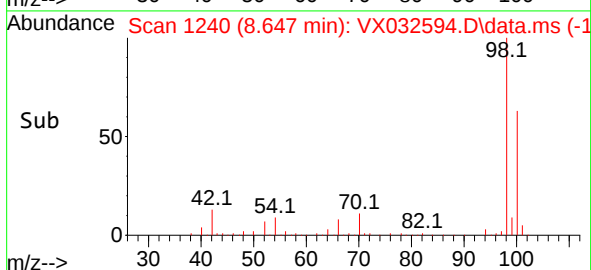
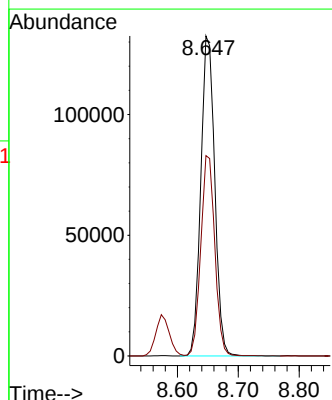
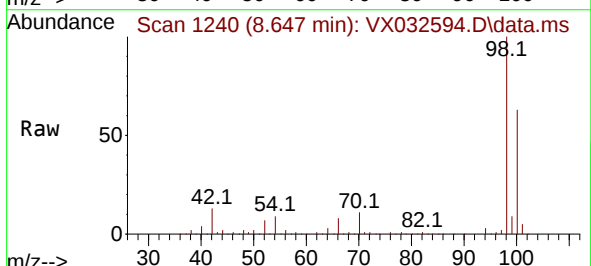
Delta R.T. -0.006 min

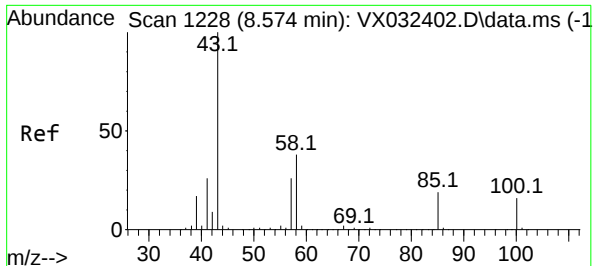
Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Tgt Ion: 98 Resp: 210864

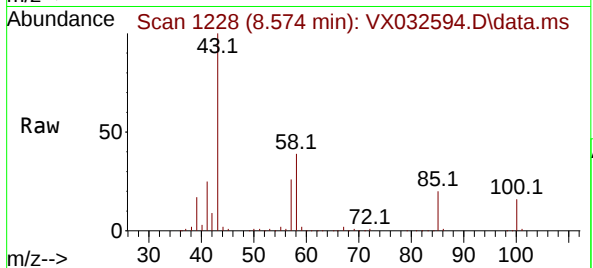
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 96.824 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

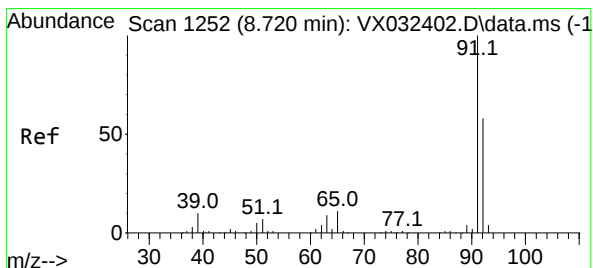
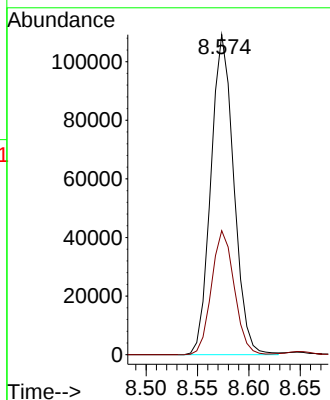
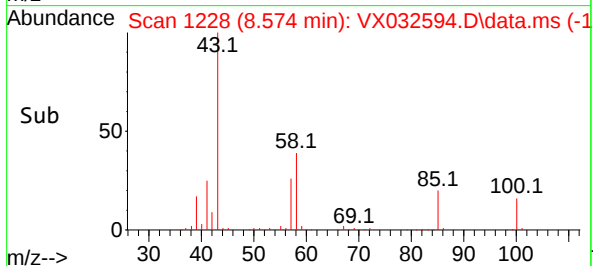
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



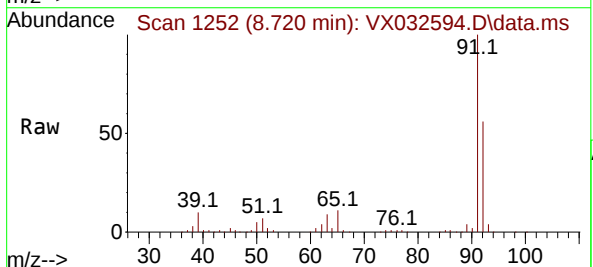
Tgt Ion: 43 Resp: 16938
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3

Manual Integrations
APPROVED

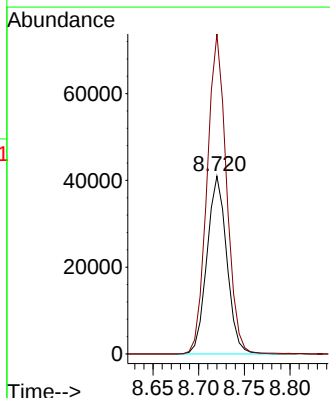
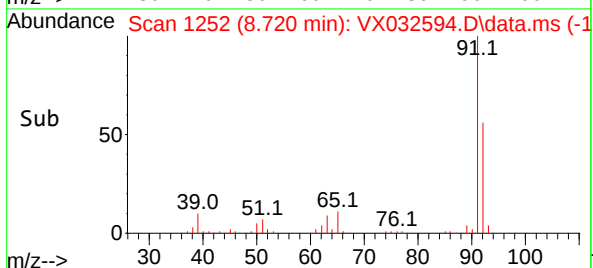
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 19.229 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



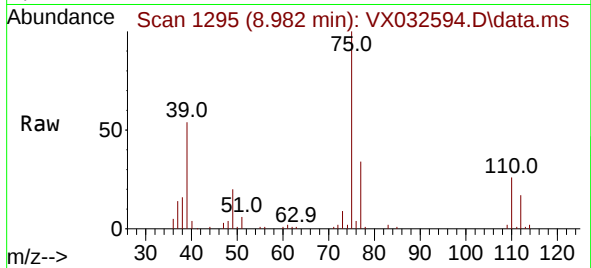
Tgt Ion: 92 Resp: 61693
Ion Ratio Lower Upper
92 100
91 176.8 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 18.552 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

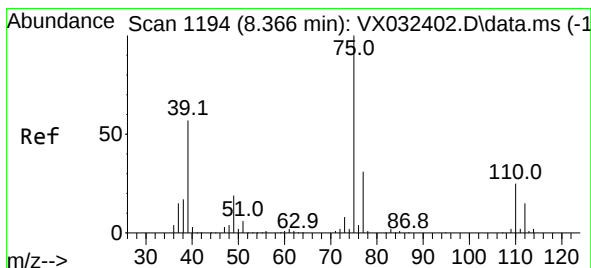
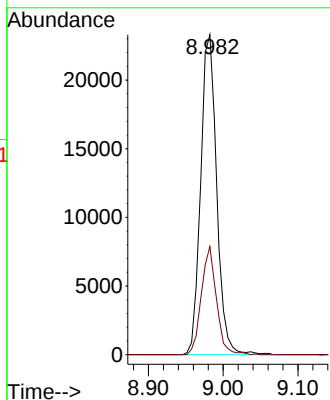
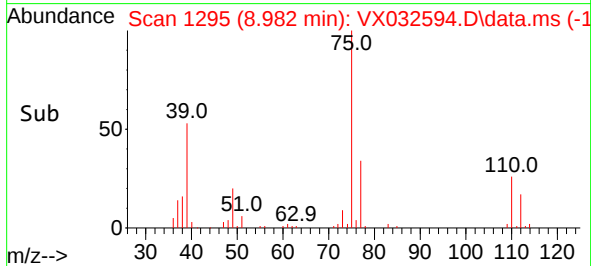
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



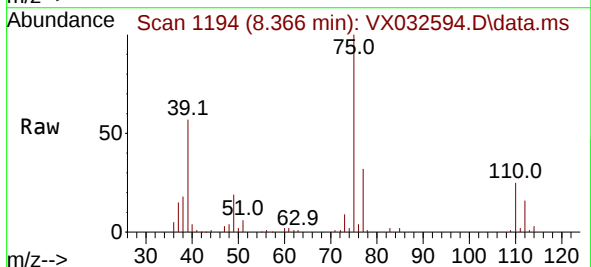
Tgt Ion: 75 Resp: 34732
Ion Ratio Lower Upper
75 100
77 33.8 25.1 37.7

Manual Integrations
APPROVED

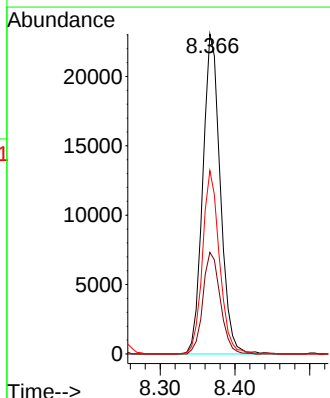
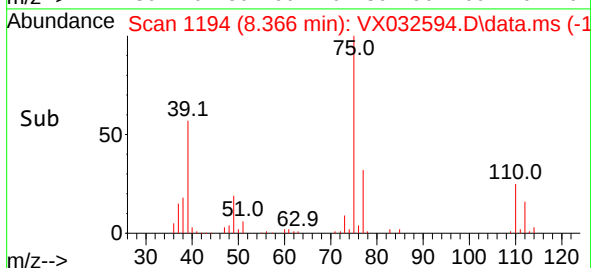
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#54
cis-1,3-Dichloropropene
Concen: 18.684 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



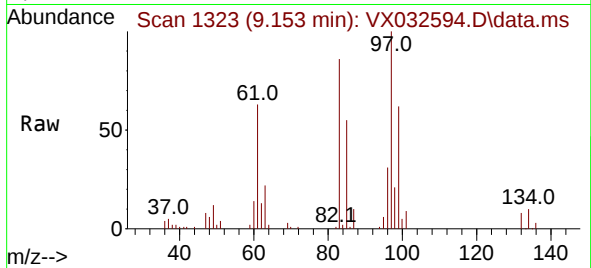
Tgt Ion: 75 Resp: 37413
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7
39 57.3 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.283 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

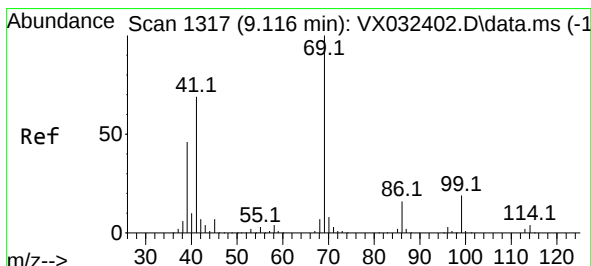
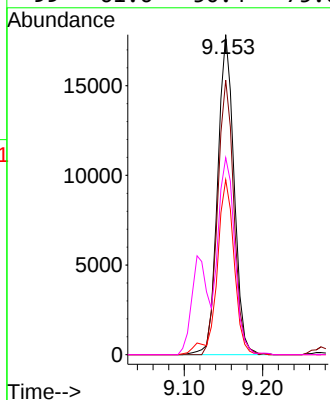
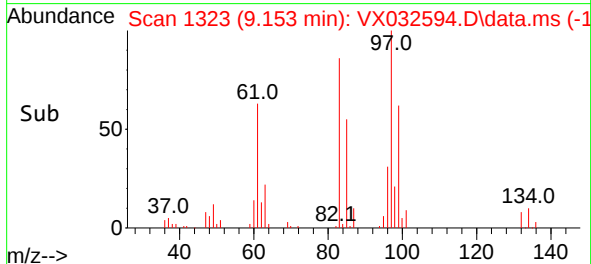
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



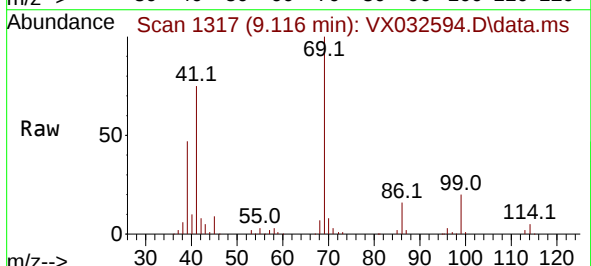
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	54.7	43.3	64.9
99	61.6	50.4	75.6

Manual Integrations
APPROVED

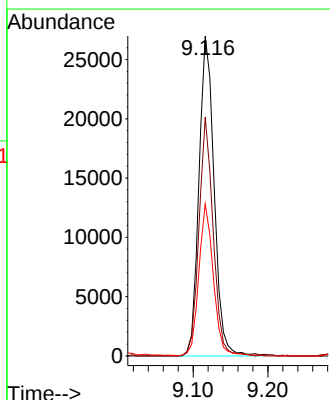
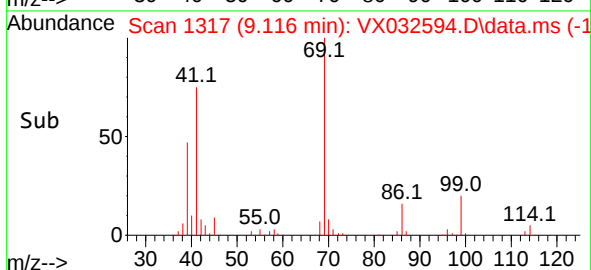
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

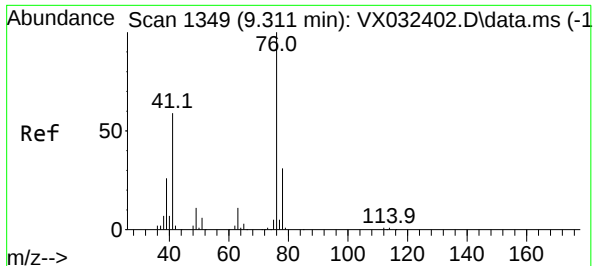


#56
Ethyl methacrylate
Concen: 19.588 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.7	54.3	81.5
39	45.7	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.829 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 76 Resp: 4326

Ion Ratio Lower Upper

76 100

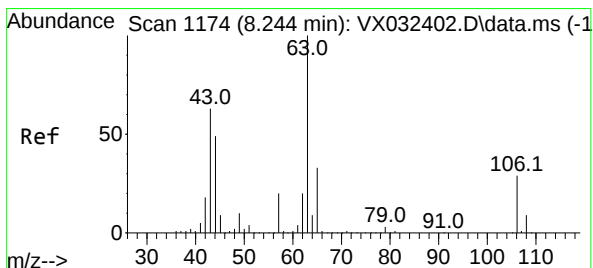
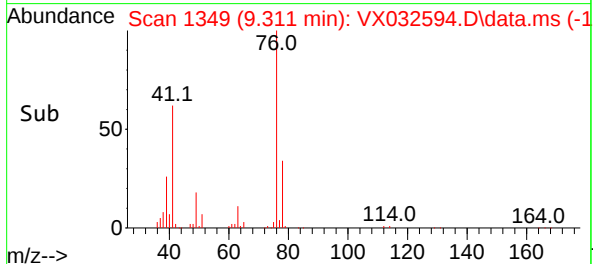
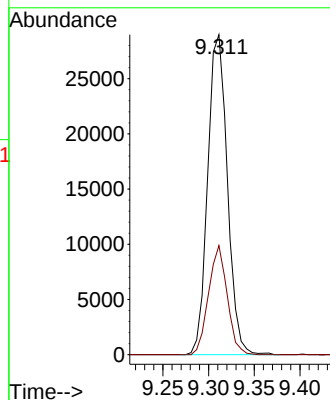
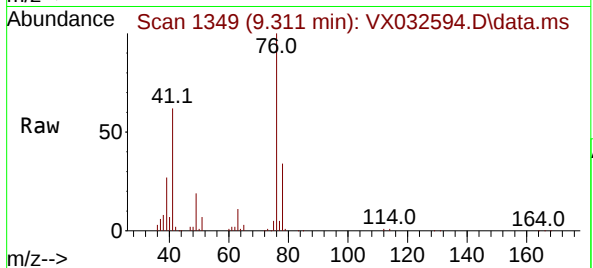
78 32.2 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.365 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032594.D

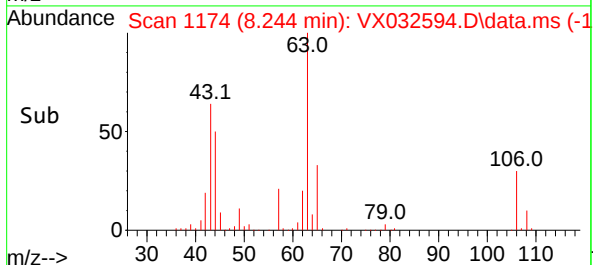
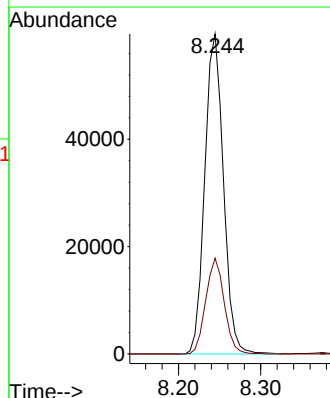
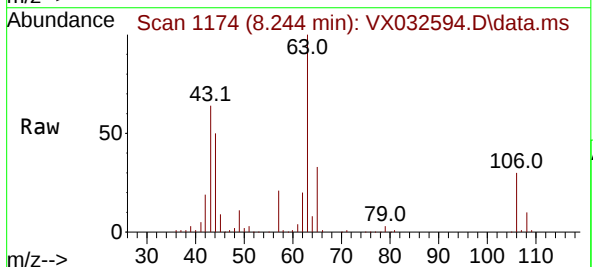
Acq: 05 Nov 2022 00:54

Tgt Ion: 63 Resp: 93970

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9





#59

2-Hexanone

Concen: 96.739 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 43 Resp: 125574

Ion Ratio Lower Upper

43 100

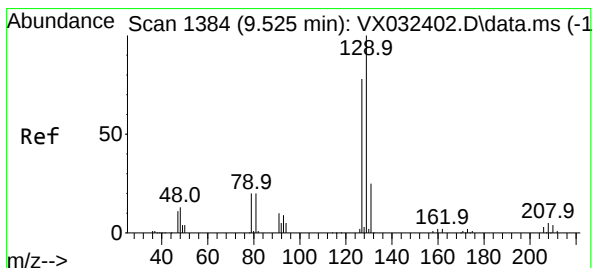
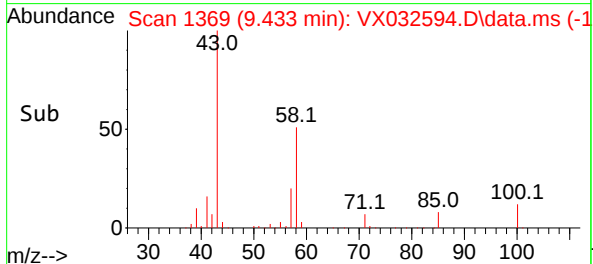
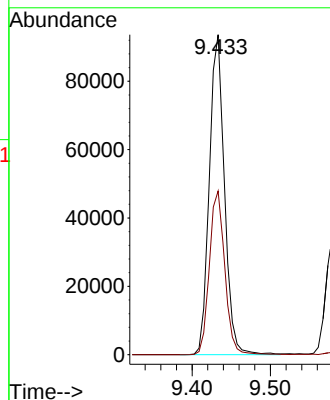
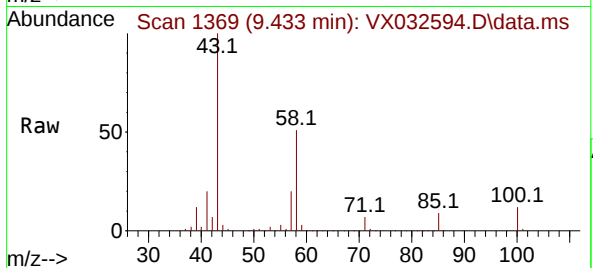
58 51.9 26.5 79.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#60

Dibromochloromethane

Concen: 18.376 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX032594.D

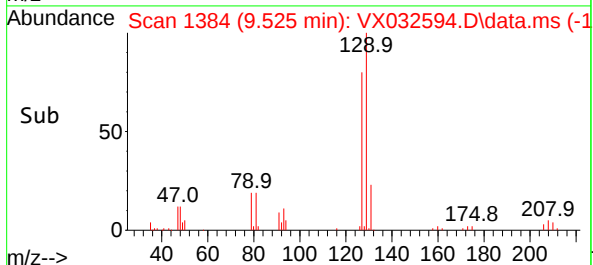
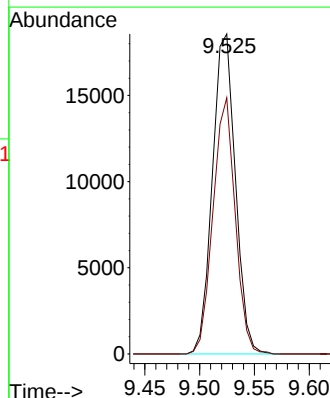
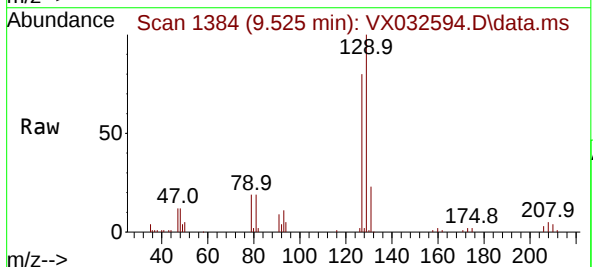
Acq: 05 Nov 2022 00:54

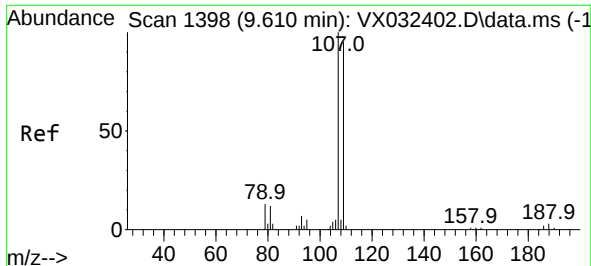
Tgt Ion:129 Resp: 27120

Ion Ratio Lower Upper

129 100

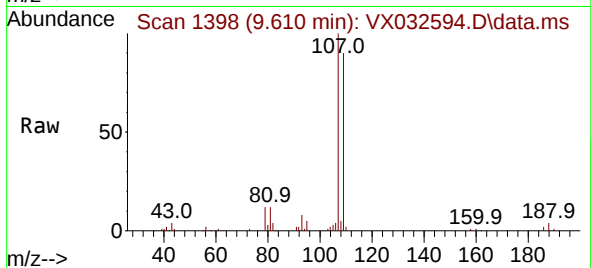
127 77.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.580 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

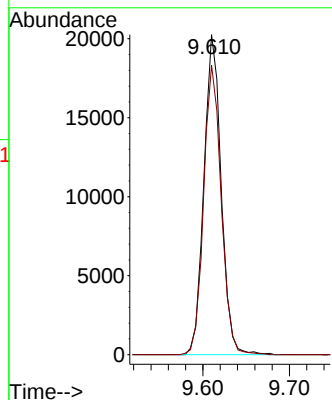
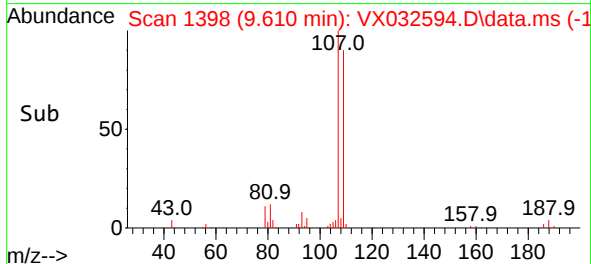
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:107 Resp: 2803
Ion Ratio Lower Upper
107 100
109 91.9 76.0 114.0

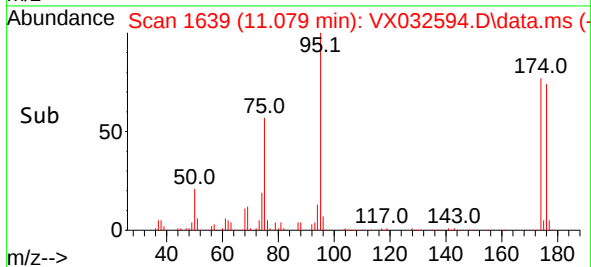
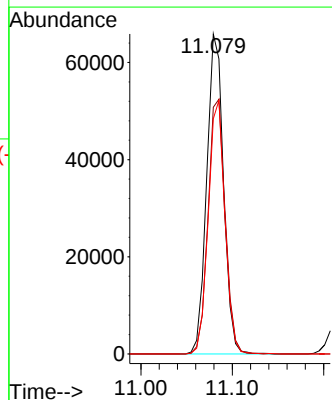
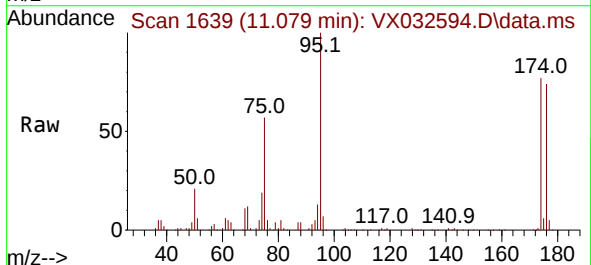
Manual Integrations
APPROVED

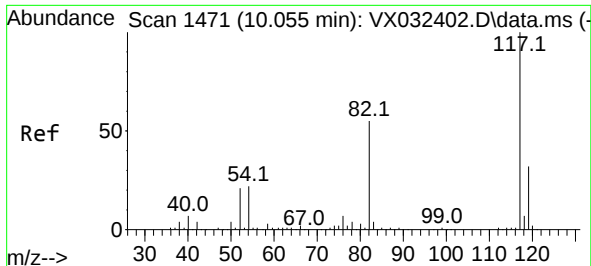
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 49.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

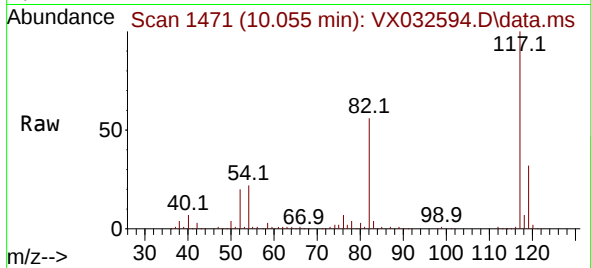
Tgt Ion: 95 Resp: 83854
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.6 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

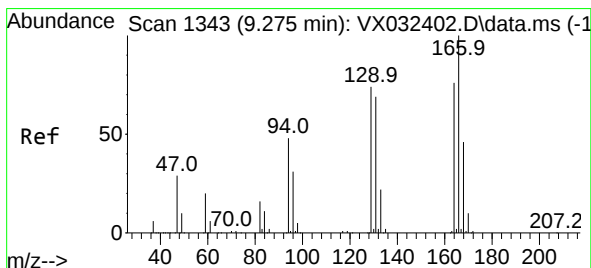
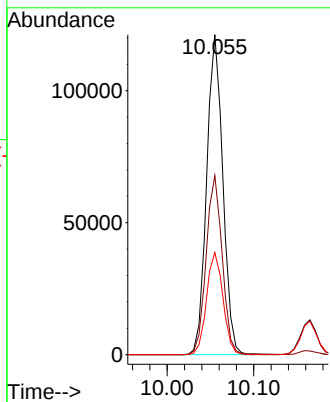
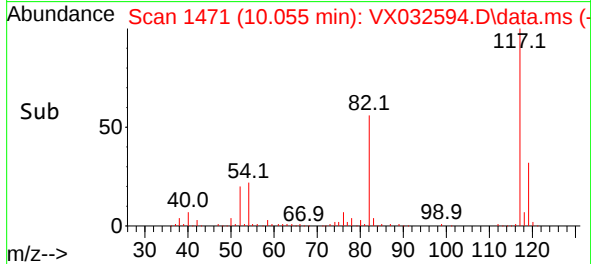
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion:117 Resp: 15740
Ion Ratio Lower Upper
117 100
82 55.9 44.3 66.5
119 31.9 25.7 38.5

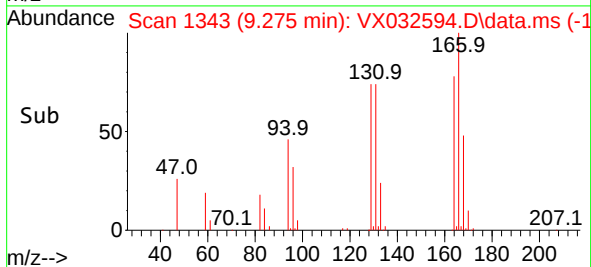
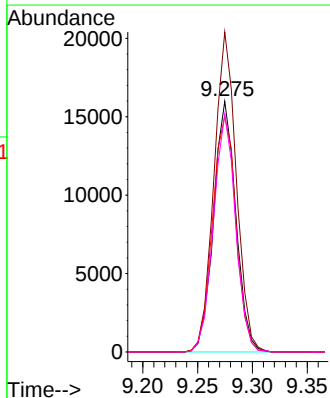
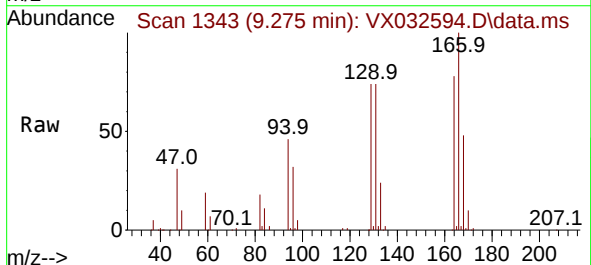
Manual Integrations
APPROVED

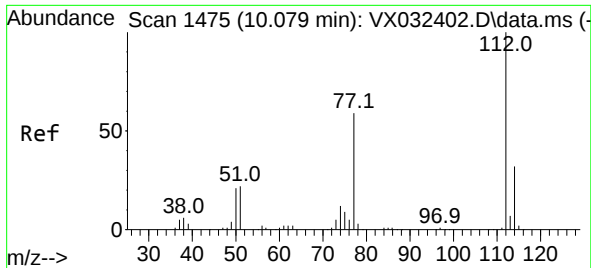
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 19.592 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion:164 Resp: 22571
Ion Ratio Lower Upper
164 100
166 127.7 105.4 158.2
129 94.0 78.2 117.2
131 94.9 72.5 108.7





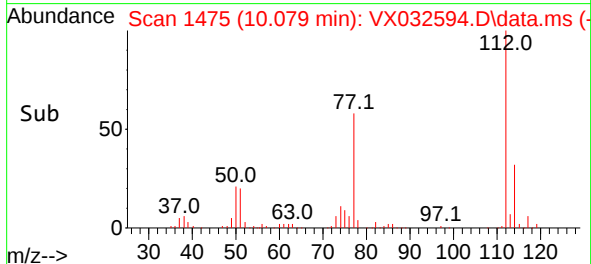
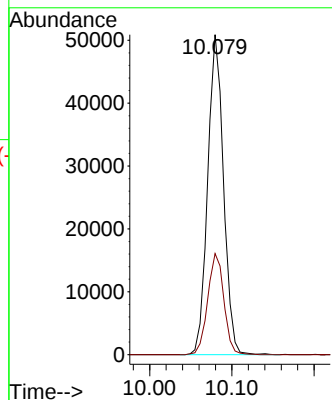
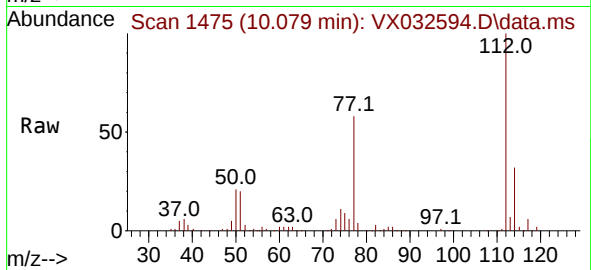
#65
Chlorobenzene
Concen: 19.263 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:112 Resp: 6791
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

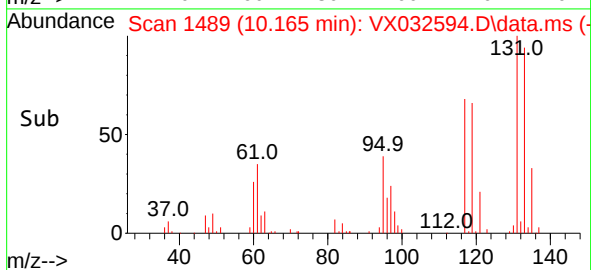
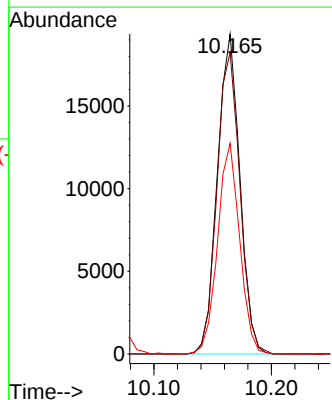
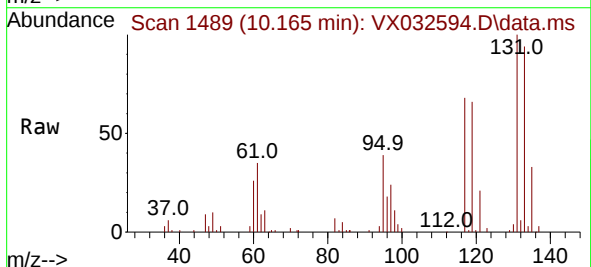
Manual Integrations
APPROVED

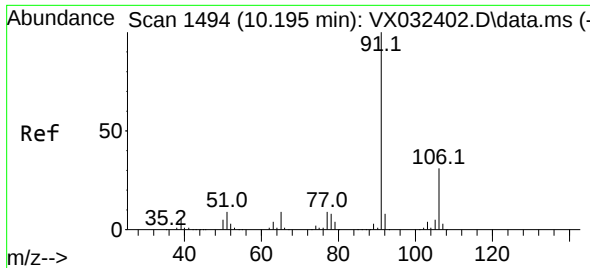
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion:131 Resp: 25731
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 64.8 32.4 97.0





#67

Ethyl Benzene

Concen: 19.531 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 91 Resp: 12314

Ion Ratio Lower Upper

91 100

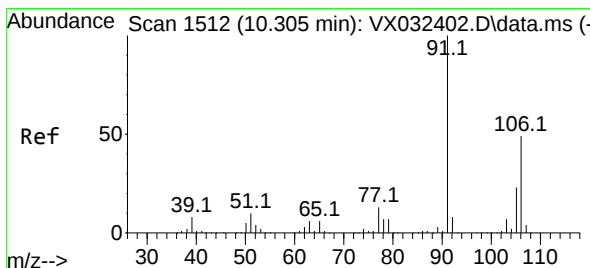
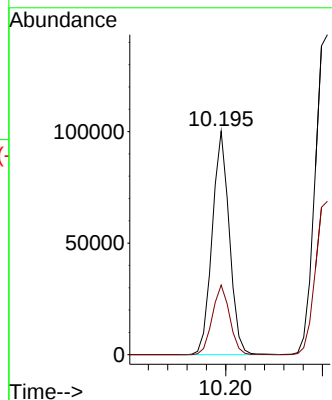
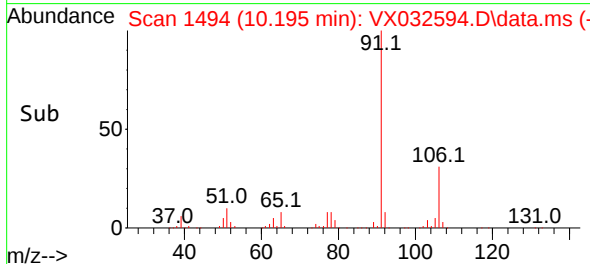
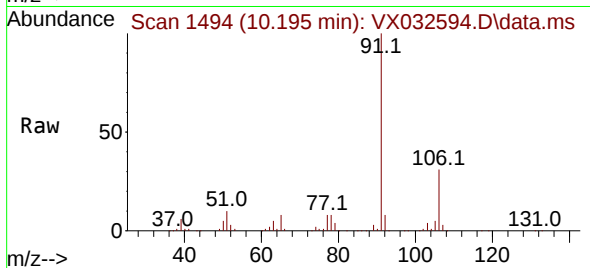
106 31.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#68

m/p-Xylenes

Concen: 38.346 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032594.D

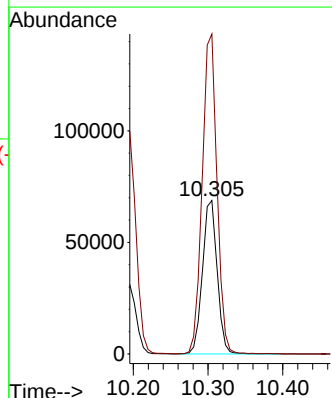
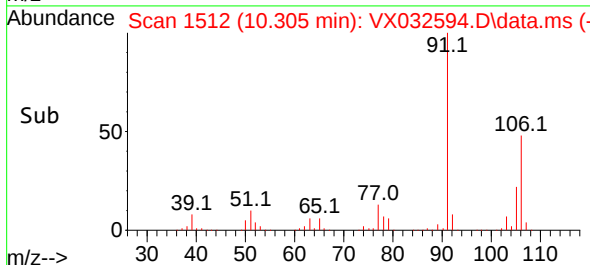
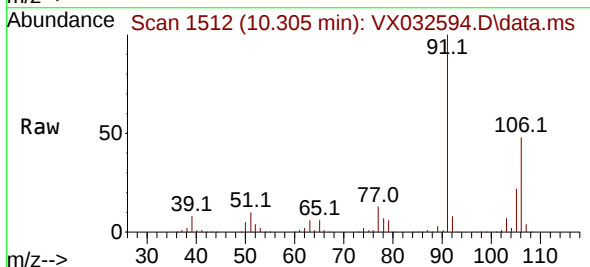
Acq: 05 Nov 2022 00:54

Tgt Ion:106 Resp: 93883

Ion Ratio Lower Upper

106 100

91 209.4 164.5 246.7





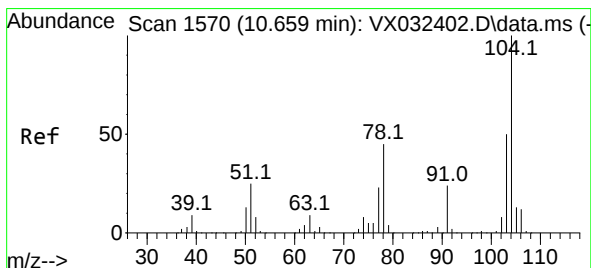
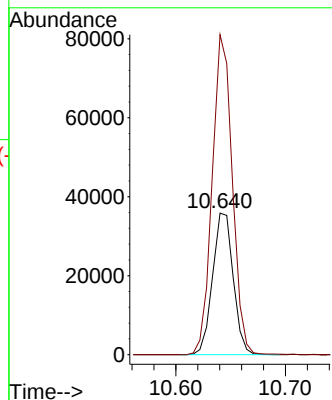
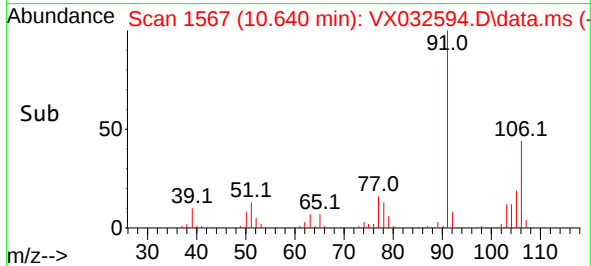
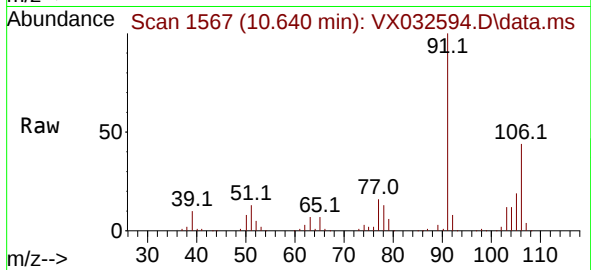
#69
o-Xylene
Concen: 19.676 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:106 Resp: 46838
Ion Ratio Lower Upper
106 100
91 220.6 109.2 327.6

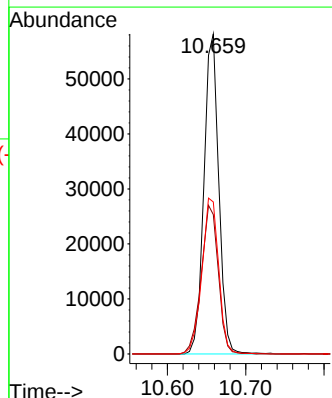
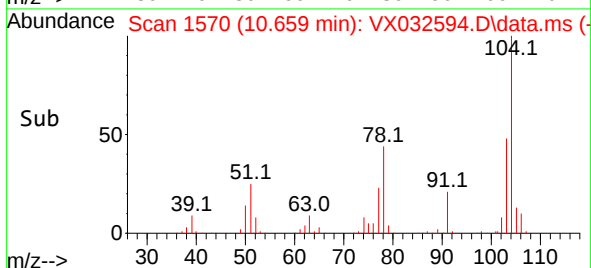
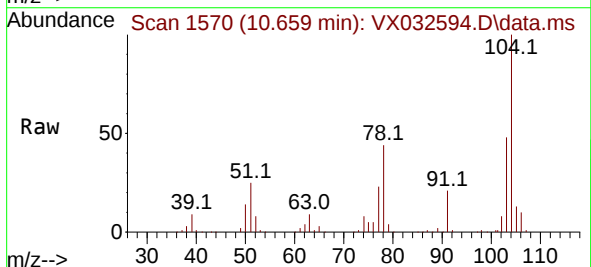
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 19.321 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

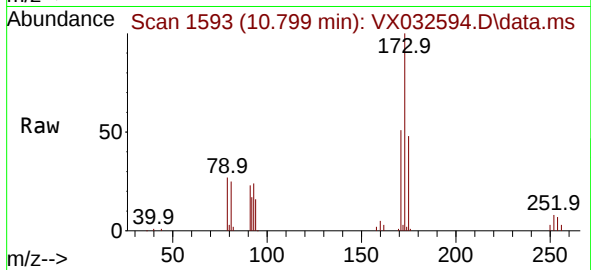
Tgt Ion:104 Resp: 76437
Ion Ratio Lower Upper
104 100
78 53.3 41.8 62.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 18.253 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

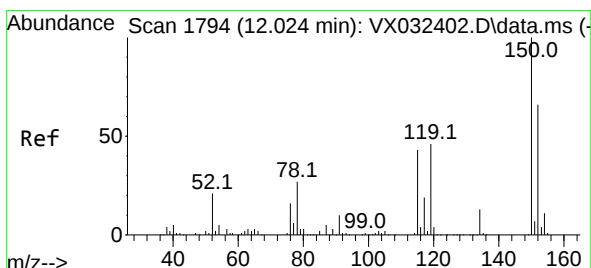
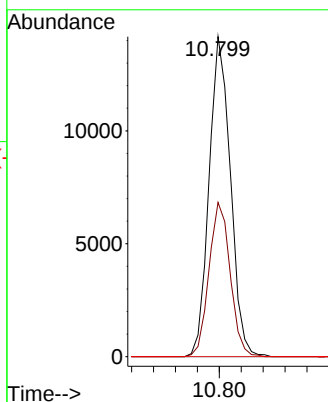
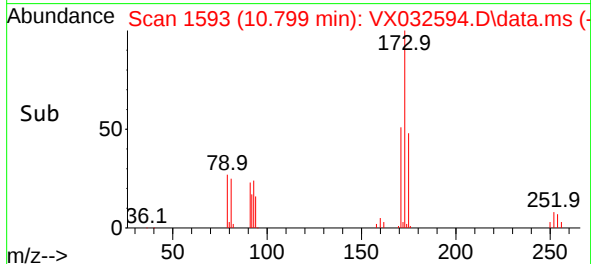
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



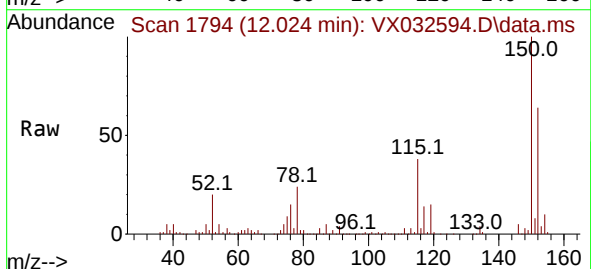
Tgt Ion:173 Resp: 1915
Ion Ratio Lower Upper
173 100
175 47.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

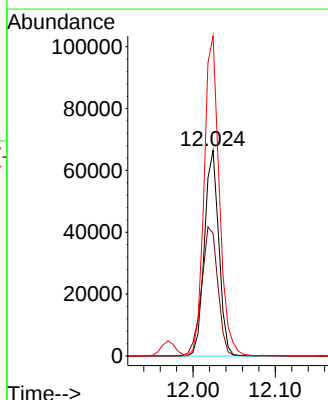
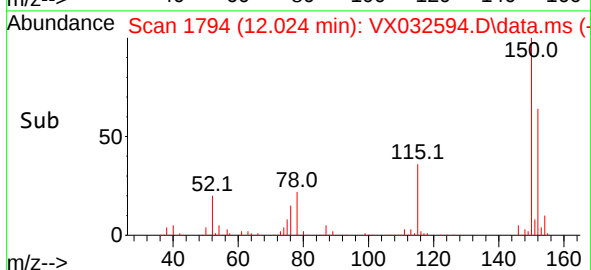
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

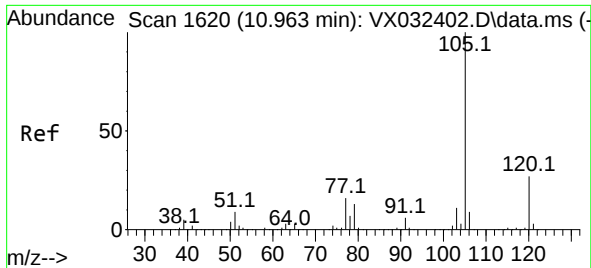


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



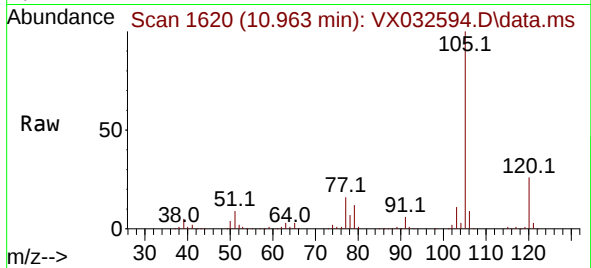
Tgt Ion:152 Resp: 80616
Ion Ratio Lower Upper
152 100
115 71.6 44.0 132.0
150 164.0 0.0 351.8





#73
Isopropylbenzene
Concen: 19.510 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

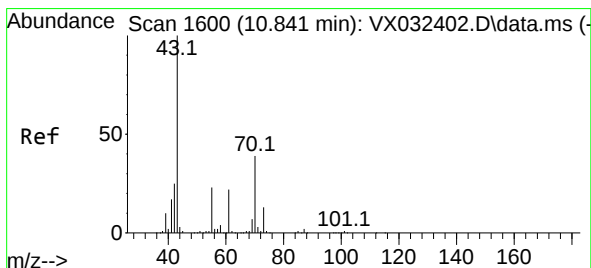
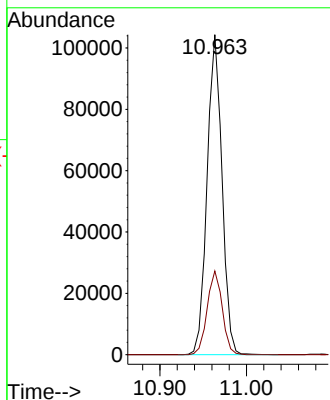
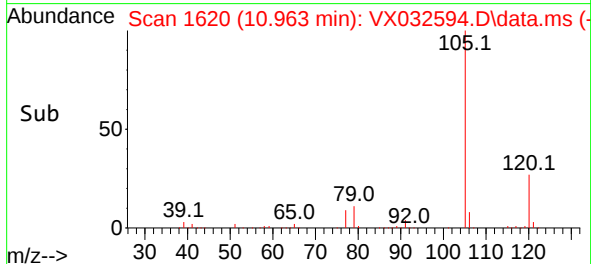
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



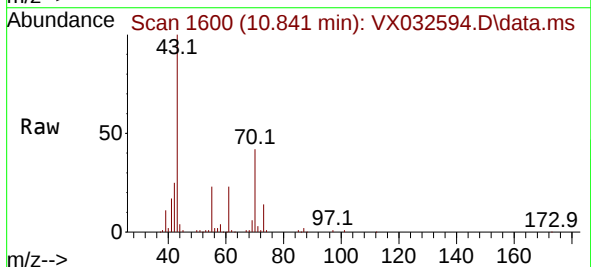
Tgt Ion:105 Resp: 12463
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

Manual Integrations
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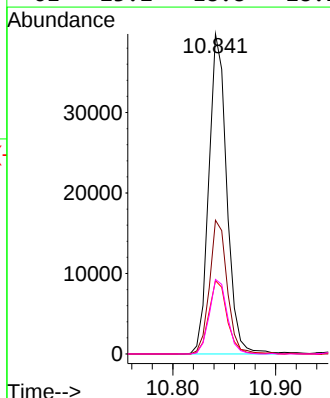
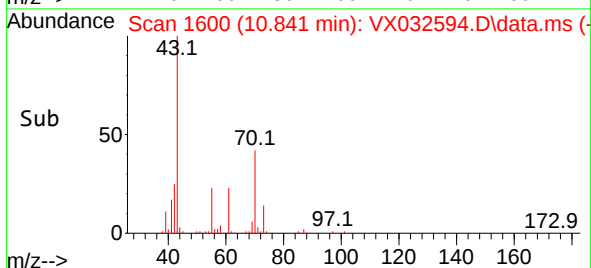
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

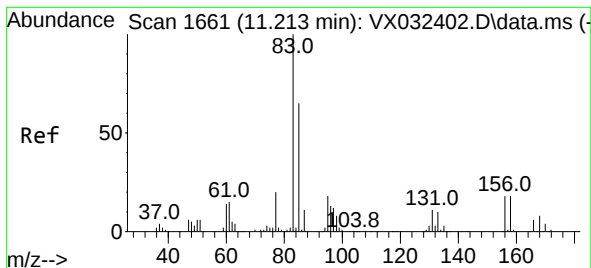


#74
N-ethyl acetate
Concen: 19.966 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



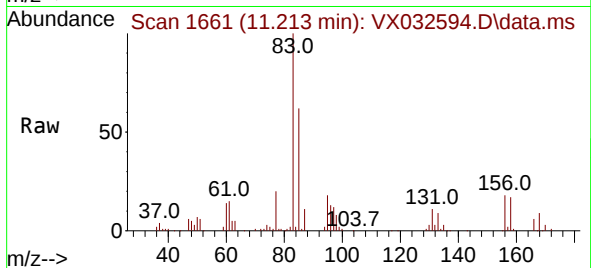
Tgt Ion: 43 Resp: 48191
Ion Ratio Lower Upper
43 100
70 41.3 33.6 50.4
55 23.5 19.4 29.2
61 23.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.856 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

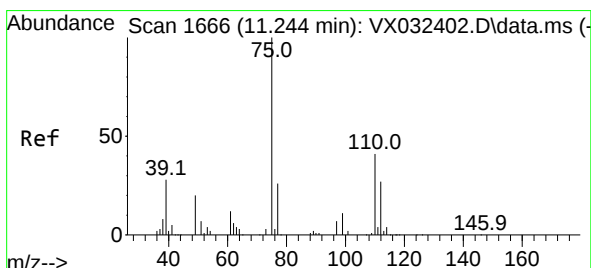
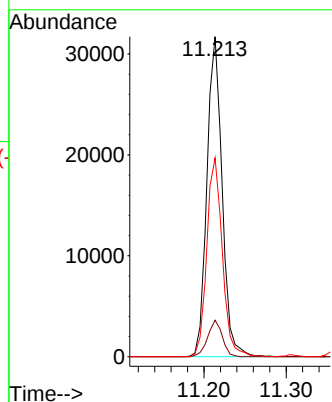
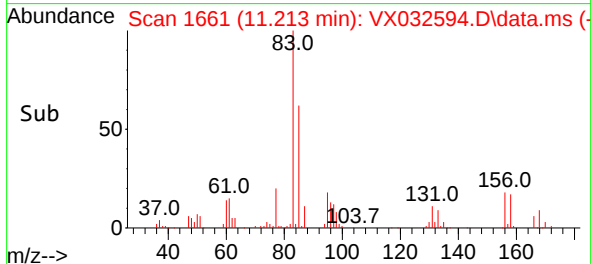
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



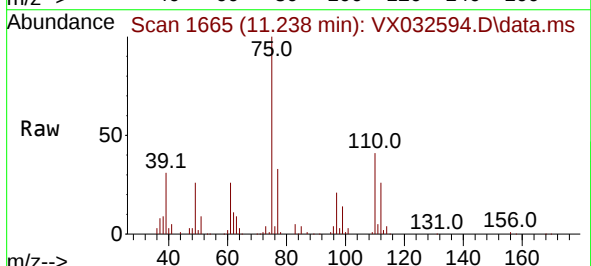
Tgt Ion: 83 Resp: 40714
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 63.4 31.9 95.9

Manual Integrations
APPROVED

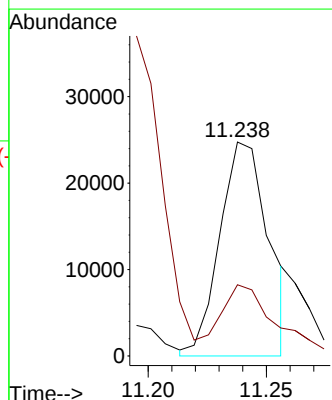
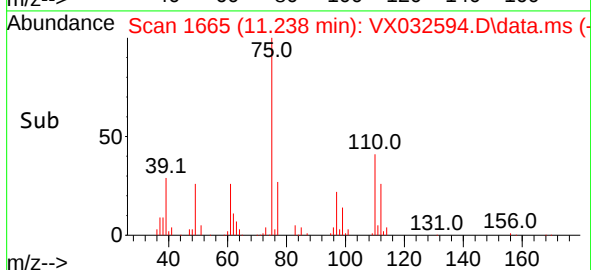
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#76
1,2,3-Trichloropropane
Concen: 19.747 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



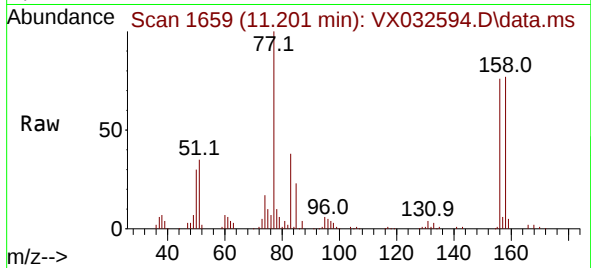
Tgt Ion: 75 Resp: 35416
Ion Ratio Lower Upper
75 100
77 38.4 20.0 60.0





#77
Bromobenzene
Concen: 19.831 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

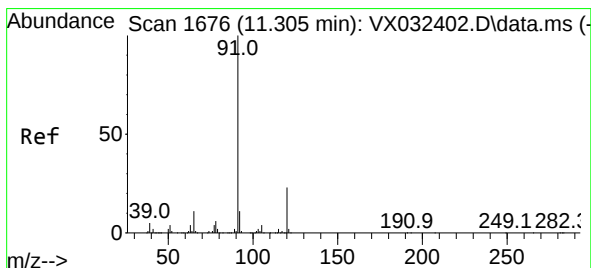
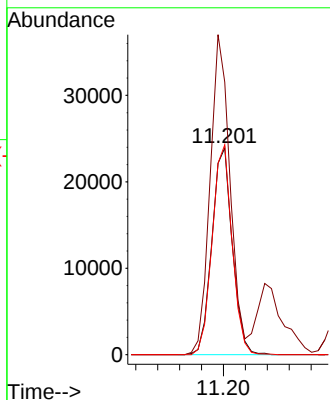
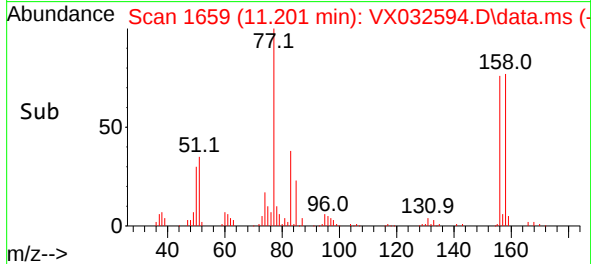
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



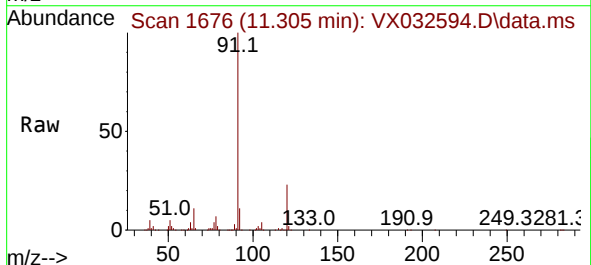
Tgt Ion:156 Resp: 31058
Ion Ratio Lower Upper
156 100
77 150.0 76.1 228.4
158 98.8 48.8 146.3

Manual Integrations
APPROVED

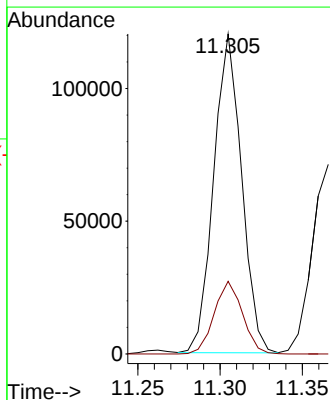
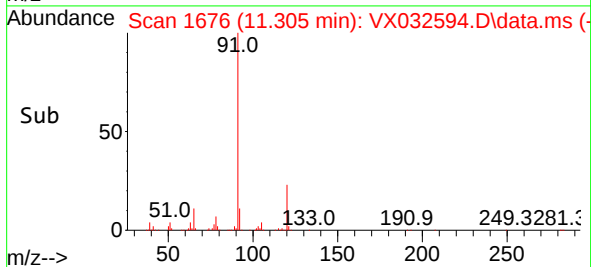
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#78
n-propylbenzene
Concen: 19.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



Tgt Ion: 91 Resp: 141538
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.573 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion: 91 Resp: 86272

Ion Ratio Lower Upper

91 100

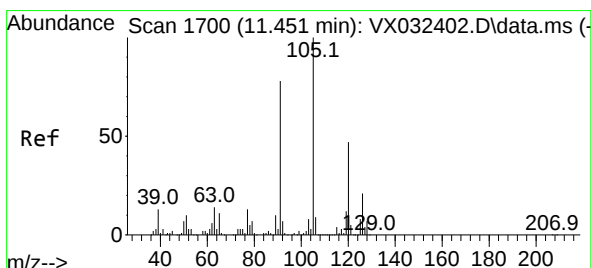
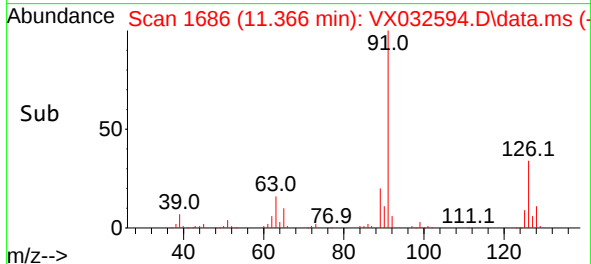
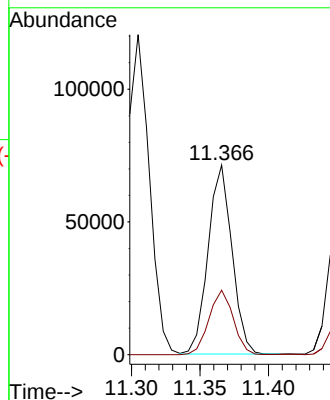
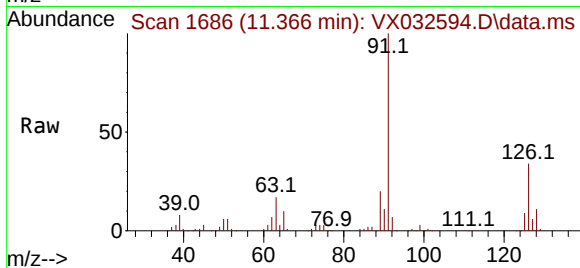
126 34.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.696 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX032594.D

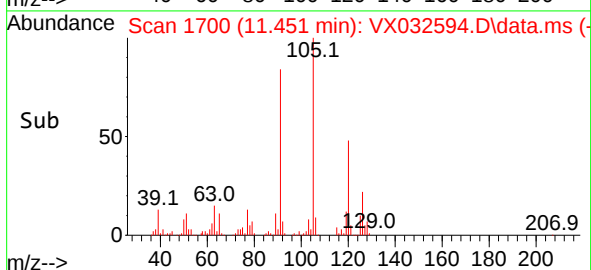
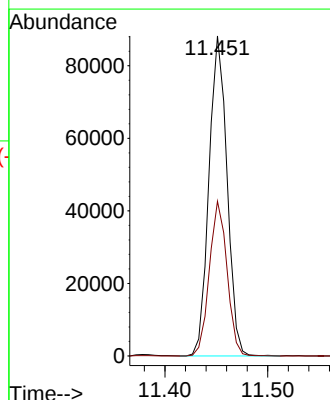
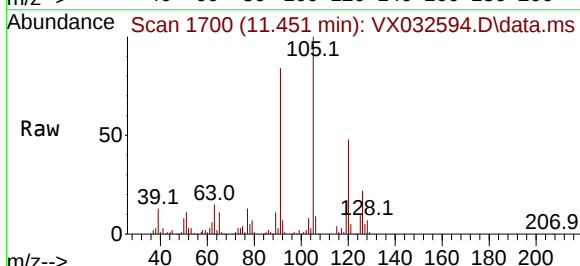
Acq: 05 Nov 2022 00:54

Tgt Ion:105 Resp: 107534

Ion Ratio Lower Upper

105 100

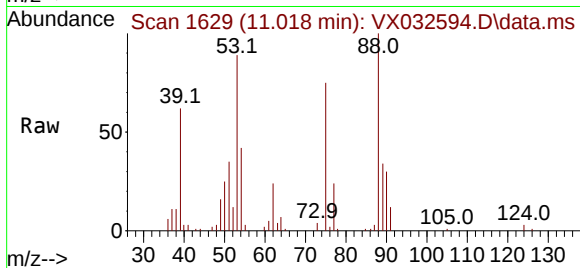
120 47.4 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.179 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

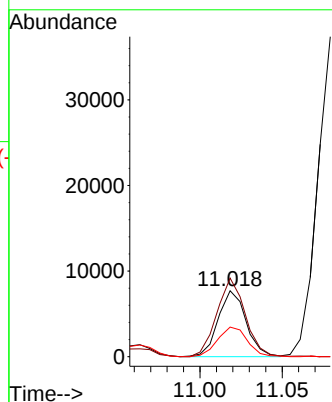
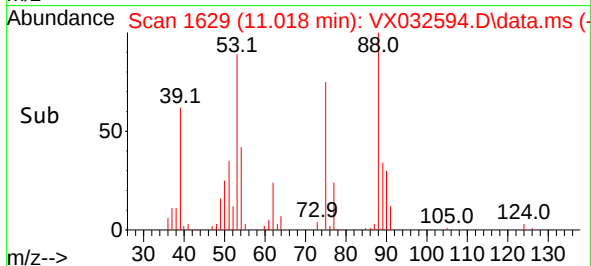
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 75 Resp: 9119
Ion Ratio Lower Upper
75 100
53 121.1 86.9 130.3
89 47.8 38.3 57.5

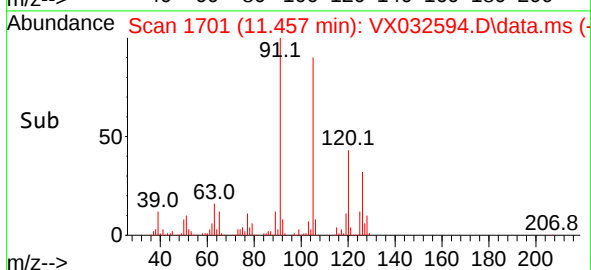
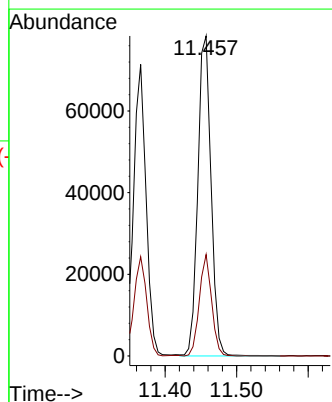
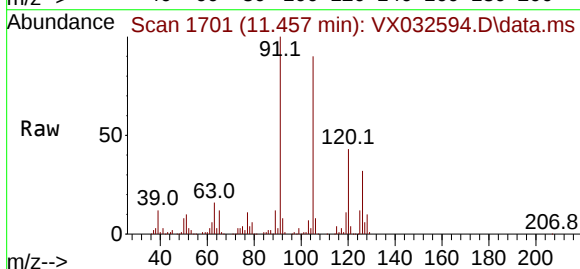
Manual Integrations
APPROVED

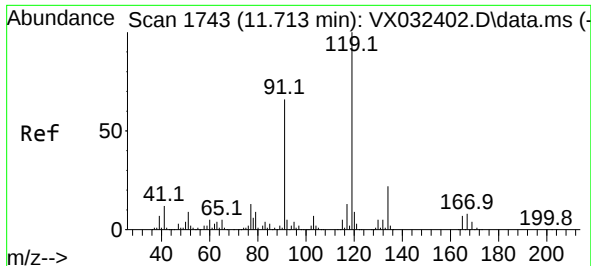
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 19.480 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

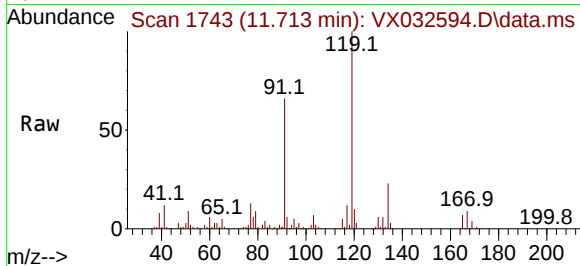
Tgt Ion: 91 Resp: 100473
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.541 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

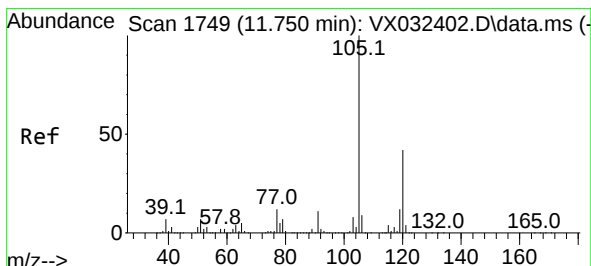
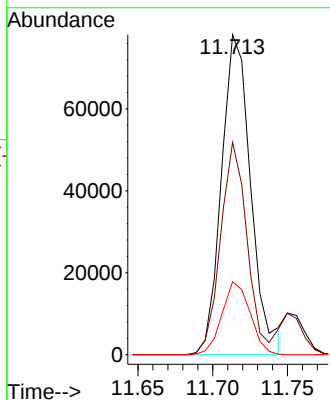
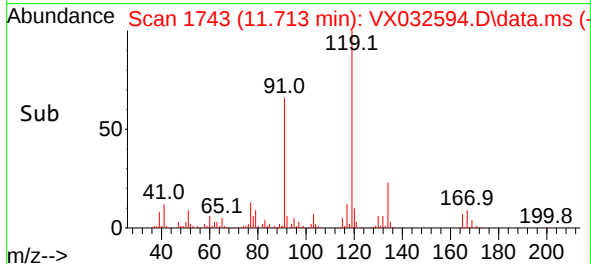
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



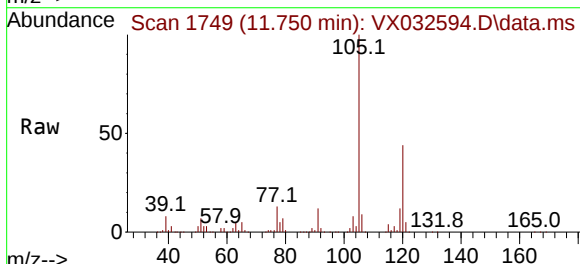
Tgt Ion:119 Resp: 106510
Ion Ratio Lower Upper
119 100
91 60.0 29.4 88.2
134 21.9 11.0 33.0

Manual Integrations
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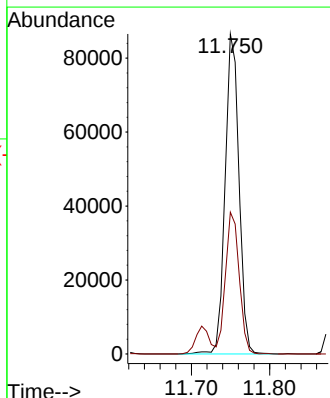
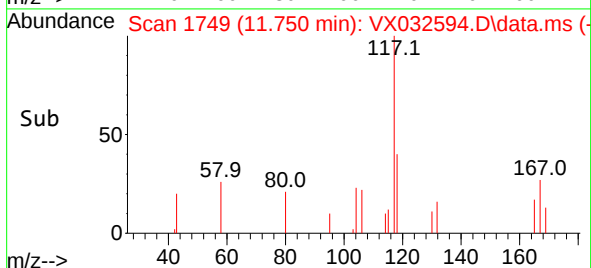
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

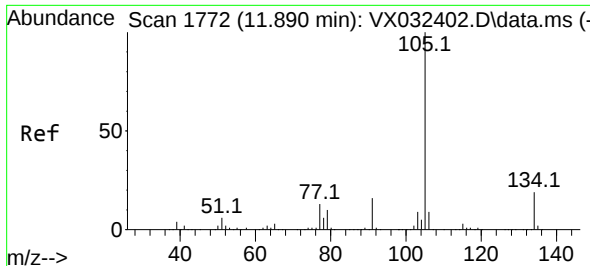


#84
1,2,4-Trimethylbenzene
Concen: 19.658 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



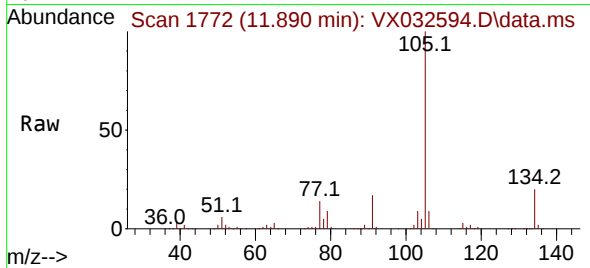
Tgt Ion:105 Resp: 106745
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.216 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54

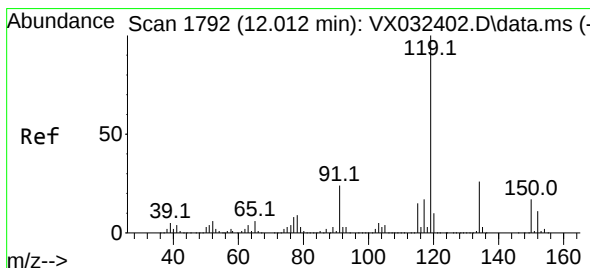
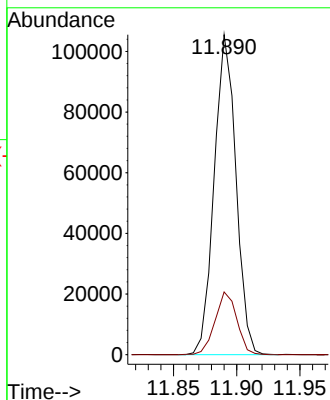
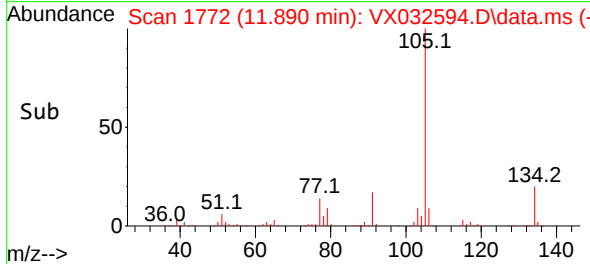
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD02



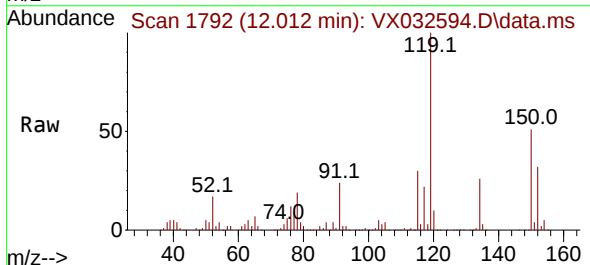
Tgt Ion:105 Resp: 12603
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
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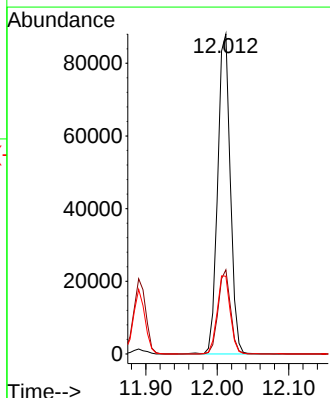
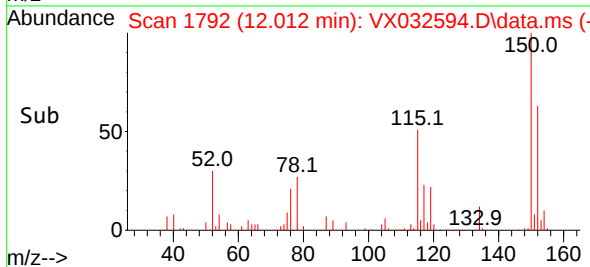
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.371 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032594.D
 Acq: 05 Nov 2022 00:54



Tgt Ion:119 Resp: 107806
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.695 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion:146 Resp: 5818

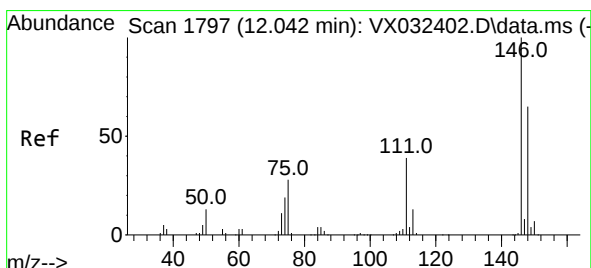
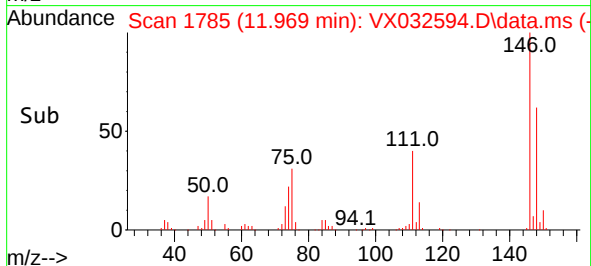
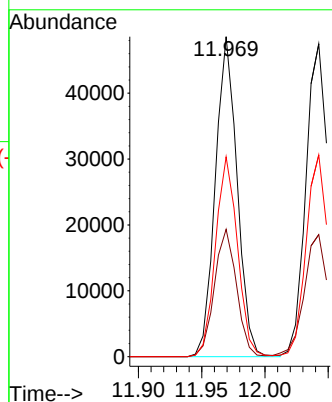
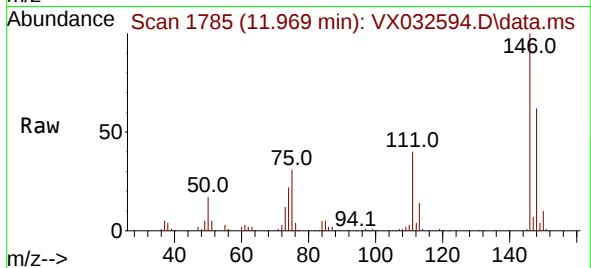
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.8
148	62.9	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#88

1,4-Dichlorobenzene

Concen: 19.457 ug/l

RT: 12.042 min Scan# 1797

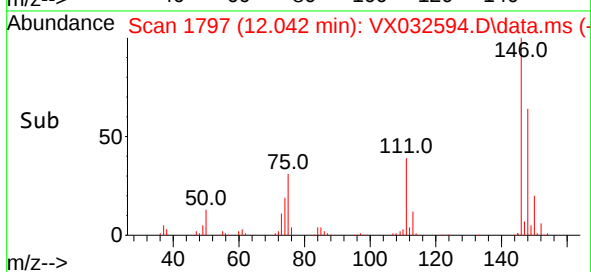
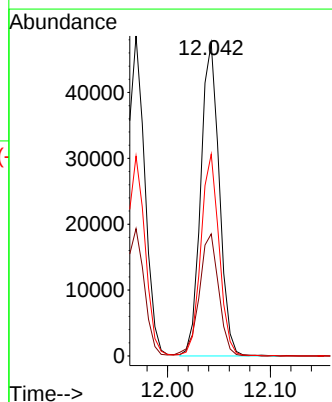
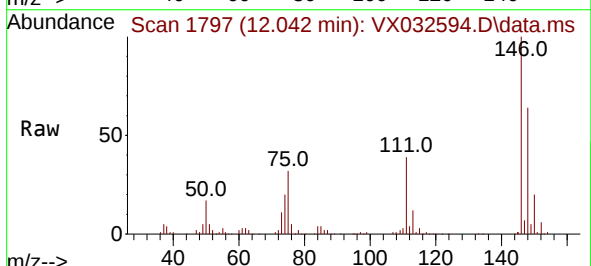
Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Tgt Ion:146 Resp: 59631

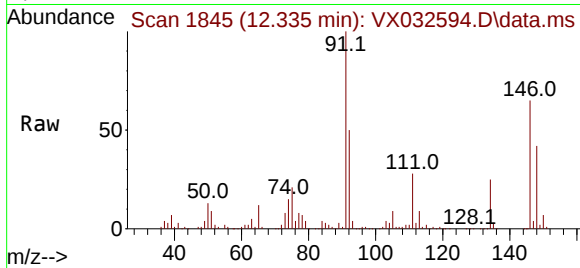
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.6
148	63.4	32.2	96.6





#89
n-Butylbenzene
Concen: 18.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

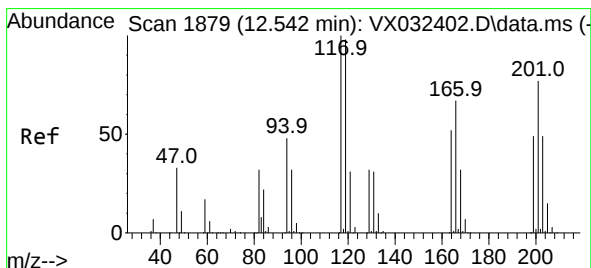
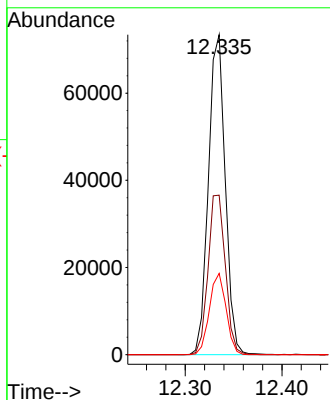
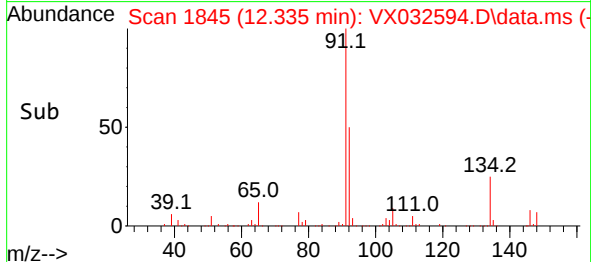
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



Tgt Ion: 91 Resp: 8893
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.6
134 25.2 12.9 38.6

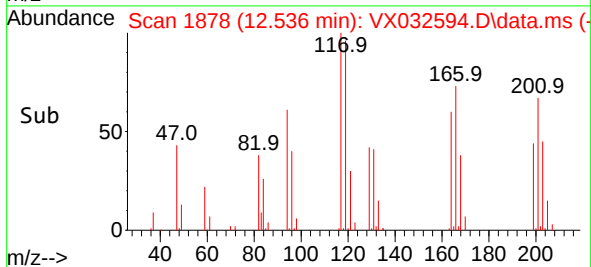
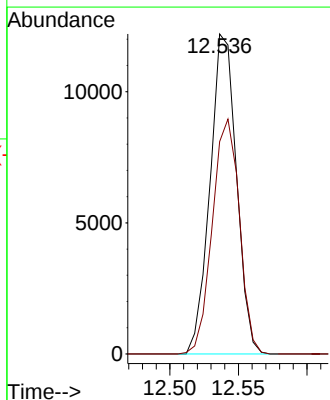
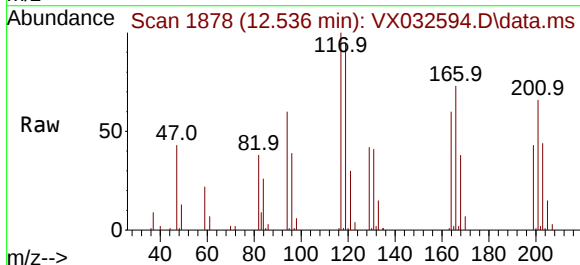
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 18.021 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

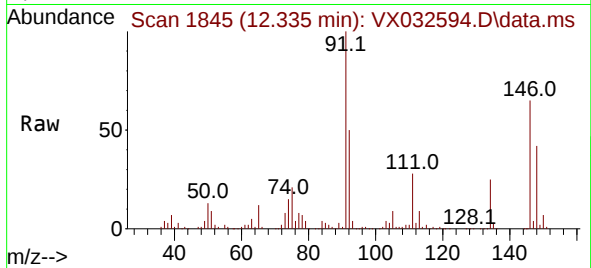
Tgt Ion:117 Resp: 16382
Ion Ratio Lower Upper
117 100
201 74.9 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.004 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

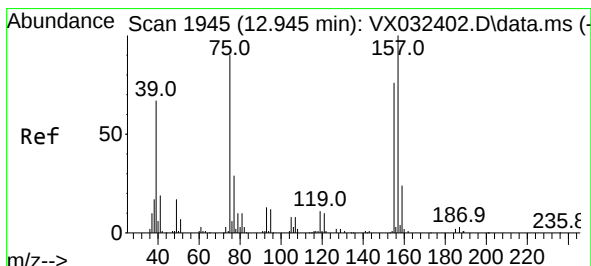
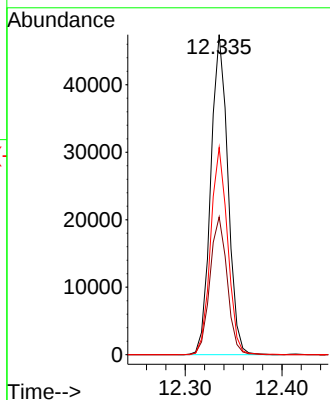
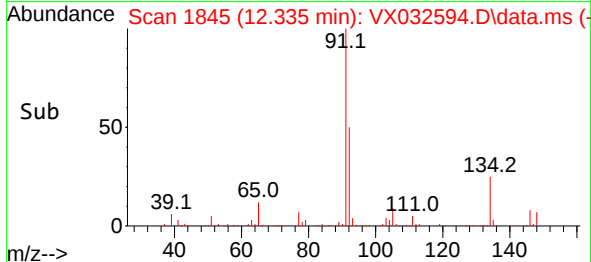
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02



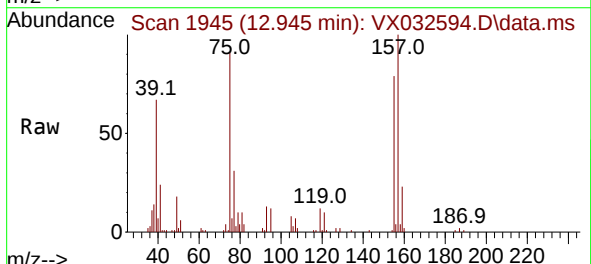
Tgt Ion:146 Resp: 58270
Ion Ratio Lower Upper
146 100
111 43.4 21.5 64.5
148 64.3 32.0 96.2

Manual Integrations
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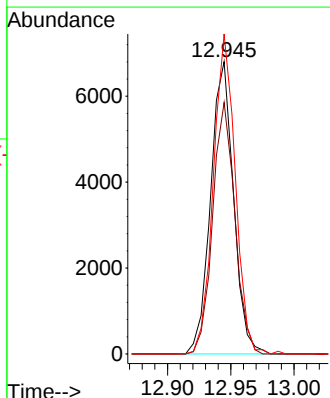
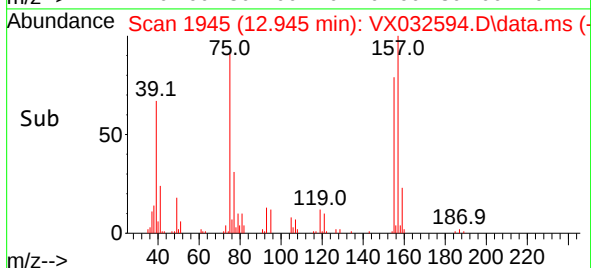
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.060 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54



Tgt Ion: 75 Resp: 8569
Ion Ratio Lower Upper
75 100
155 83.1 41.6 124.8
157 104.7 54.1 162.4





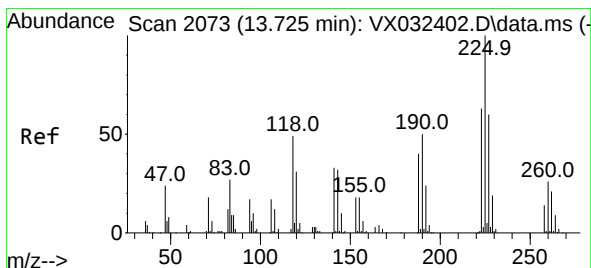
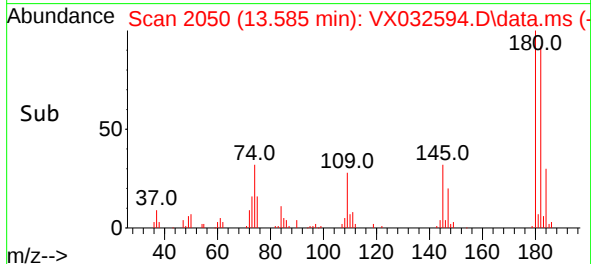
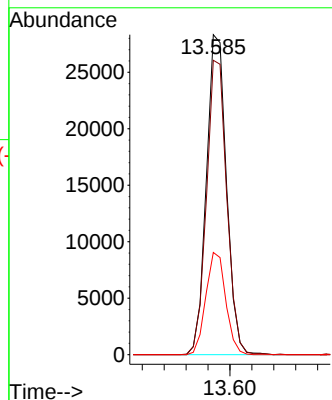
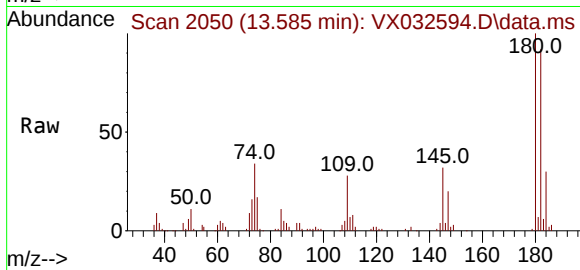
#93
1,2,4-Trichlorobenzene
Concen: 18.945 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Tgt Ion:180 Resp: 3598
Ion Ratio Lower Upper
180 100
182 93.2 48.4 145.0
145 31.7 16.2 48.5

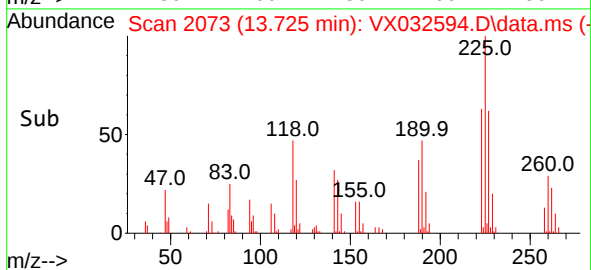
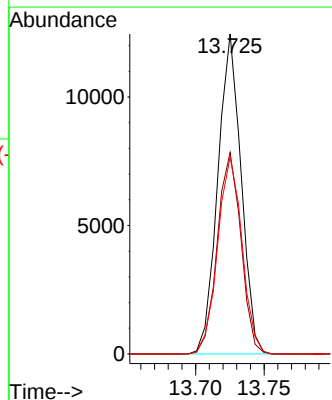
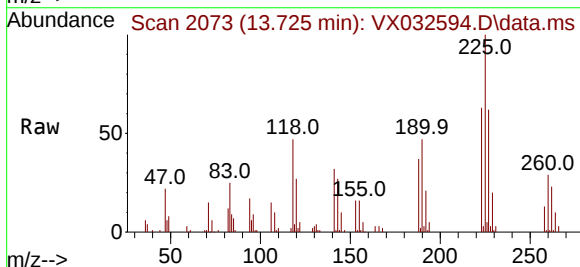
Manual Integrations
APPROVED

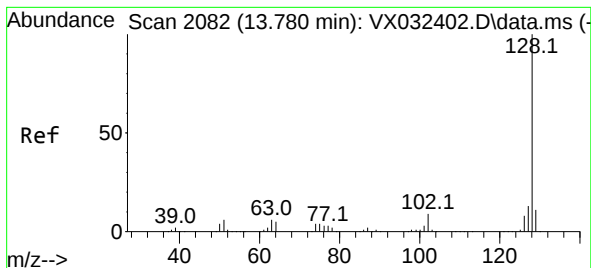
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#94
Hexachlorobutadiene
Concen: 18.564 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032594.D
Acq: 05 Nov 2022 00:54

Tgt Ion:225 Resp: 14726
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 64.2 31.9 95.5





#95

Naphthalene

Concen: 19.455 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD02

Tgt Ion:128 Resp: 123128

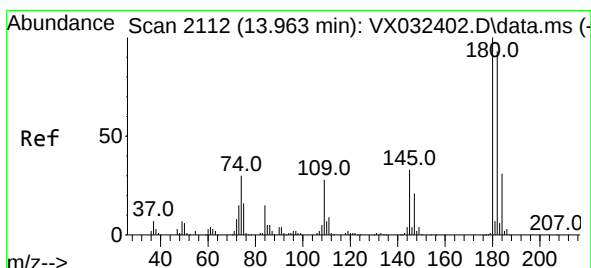
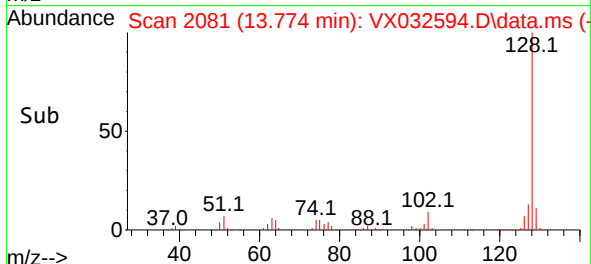
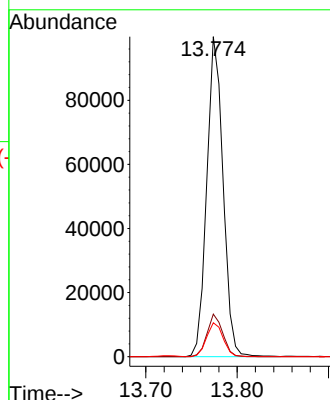
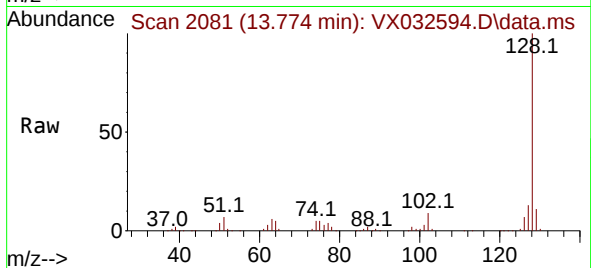
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.797 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032594.D

Acq: 05 Nov 2022 00:54

Tgt Ion:180 Resp: 36292

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	34.9	16.9	50.6

