

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032618.D
 Acq On : 07 Nov 2022 11:41
 Operator : JC/MD
 Sample : VX1107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01

Quant Time: Nov 08 03:10:18 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

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77871	51.900	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.800%			
35) Dibromofluoromethane	5.385	113	60908	50.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.740%			
50) Toluene-d8	8.647	98	205740	49.414	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.820%			
62) 4-Bromofluorobenzene	11.079	95	81275	49.972	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24049	19.310	ug/l	97
3) Chloromethane	1.294	50	20011	18.999	ug/l	99
4) Vinyl Chloride	1.374	62	22583	19.482	ug/l	100
5) Bromomethane	1.611	94	21236	22.925	ug/l	98
6) Chloroethane	1.685	64	15279	19.648	ug/l	98
7) Trichlorofluoromethane	1.886	101	43585	19.844	ug/l	98
8) Diethyl Ether	2.136	74	14198	19.948	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	23050	19.884	ug/l	99
10) Methyl Iodide	2.453	142	20907	17.509	ug/l	97
11) Tert butyl alcohol	2.971	59	21250	97.307	ug/l	99
12) 1,1-Dichloroethene	2.319	96	21003	19.395	ug/l	98
13) Acrolein	2.239	56	24576	112.728	ug/l	97
14) Allyl chloride	2.666	41	34817	20.169	ug/l	99
15) Acrylonitrile	3.062	53	58784	99.185	ug/l	99
16) Acetone	2.380	43	54796	100.483	ug/l	98
17) Carbon Disulfide	2.514	76	44931	17.419	ug/l	100
18) Methyl Acetate	2.703	43	38144	21.510	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	76907	20.206	ug/l	100
20) Methylene Chloride	2.788	84	25128	20.097	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	22607	19.179	ug/l	96
22) Diisopropyl ether	3.763	45	74359	19.915	ug/l	93
23) Vinyl Acetate	3.721	43	297196	98.517	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42865	19.958	ug/l	98
25) 2-Butanone	4.562	43	81134	96.032	ug/l	98
26) 2,2-Dichloropropane	4.477	77	36571	21.421	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	27543	20.215	ug/l	99
28) Bromochloromethane	4.897	49	14088	18.415	ug/l	98
29) Tetrahydrofuran	5.007	42	51350	95.316	ug/l	100
30) Chloroform	5.092	83	48041	20.385	ug/l	99
31) Cyclohexane	5.470	56	34972	19.224	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	43105	20.382	ug/l	99
36) 1,1-Dichloropropene	5.696	75	32725	19.626	ug/l	99
37) Ethyl Acetate	4.715	43	33438	19.266	ug/l	99
38) Carbon Tetrachloride	5.678	117	37758	20.416	ug/l	96
39) Methylcyclohexane	7.385	83	37243	18.878	ug/l	97
40) Benzene	6.037	78	94541	20.036	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17769	20.097	ug/l	98
42) 1,2-Dichloroethane	6.086	62	40525	21.010	ug/l	100
43) Isopropyl Acetate	6.342	43	54599	20.488	ug/l	98
44) Trichloroethene	7.129	130	26552	19.989	ug/l	97
45) 1,2-Dichloropropane	7.434	63	24627	20.332	ug/l	93
46) Dibromomethane	7.586	93	18856	20.299	ug/l	98
47) Bromodichloromethane	7.824	83	36175	20.547	ug/l	98
48) Methyl methacrylate	7.696	41	27689	20.118	ug/l	98
49) 1,4-Dioxane	7.677	88	10131	386.246	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	172744	102.911	ug/l	99
52) Toluene	8.720	92	61714	20.047	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	36634	20.394	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39251	20.429	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	25874	19.957	ug/l	98
56) Ethyl methacrylate	9.116	69	37968	20.350	ug/l	97
57) 1,3-Dichloropropane	9.311	76	42464	20.282	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	95309	106.090	ug/l	100
59) 2-Hexanone	9.433	43	128326	103.030	ug/l	99
60) Dibromochloromethane	9.525	129	28505	20.129	ug/l	100
61) 1,2-Dibromoethane	9.610	107	27369	19.923	ug/l	99
64) Tetrachloroethene	9.275	164	22673	20.367	ug/l	96
65) Chlorobenzene	10.079	112	69166	20.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26780	20.885	ug/l	99
67) Ethyl Benzene	10.195	91	124412	20.420	ug/l	98
68) m/p-Xylenes	10.305	106	93919	39.699	ug/l	99
69) o-Xylene	10.640	106	46592	20.256	ug/l	99
70) Styrene	10.659	104	76896	20.115	ug/l	100
71) Bromoform	10.799	173	20513	20.233	ug/l #	100
73) Isopropylbenzene	10.963	105	125770	20.257	ug/l	100
74) N-amyl acetate	10.841	43	47593	20.288	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40299	20.221	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37424m	21.470	ug/l	
77) Bromobenzene	11.201	156	31117	20.443	ug/l	99
78) n-propylbenzene	11.305	91	142247	19.886	ug/l	100
79) 2-Chlorotoluene	11.366	91	86945	20.296	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	108672	20.480	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10598	19.346	ug/l	94
82) 4-Chlorotoluene	11.457	91	101286	20.206	ug/l	99
83) tert-Butylbenzene	11.713	119	109273	20.627	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	106018	20.088	ug/l	99
85) sec-Butylbenzene	11.890	105	127313	19.972	ug/l	99
86) p-Isopropyltoluene	12.012	119	108915	20.136	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57667	20.084	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	59271	19.898	ug/l	98
89) n-Butylbenzene	12.335	91	91138	19.368	ug/l	99
90) Hexachloroethane	12.536	117	17860	20.215	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	58703	20.735	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8985	20.563	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	35559	19.263	ug/l	100
94) Hexachlorobutadiene	13.725	225	14910	19.340	ug/l	99
95) Naphthalene	13.774	128	121728	19.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36777	19.599	ug/l	99

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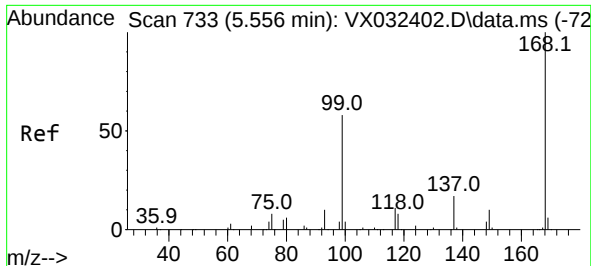
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

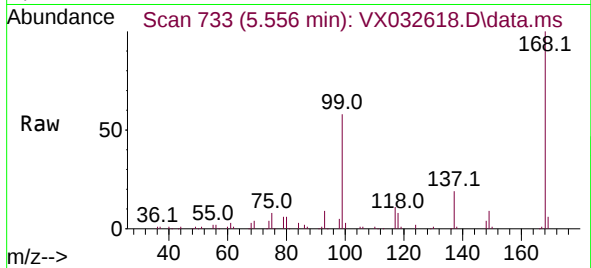
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

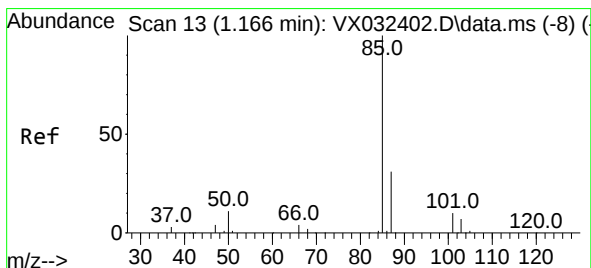
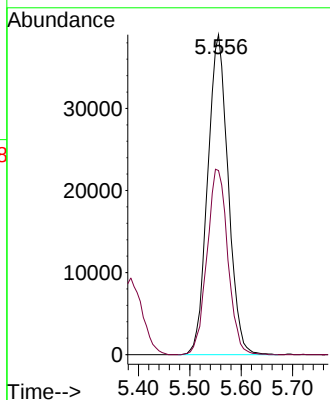
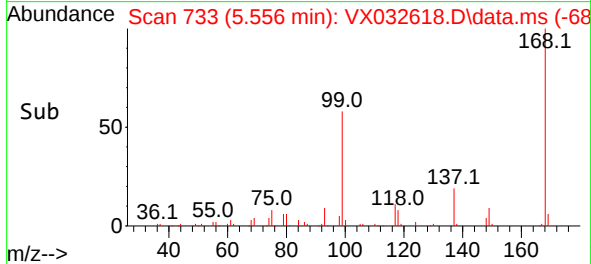
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:168 Resp: 107983
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1

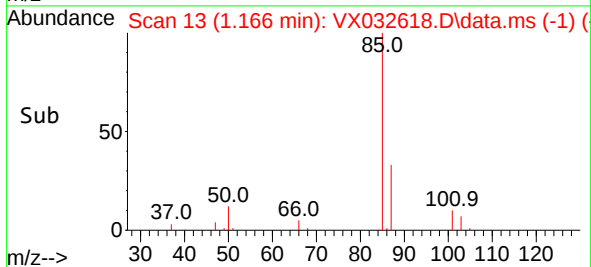
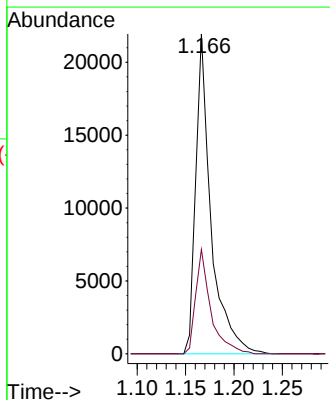
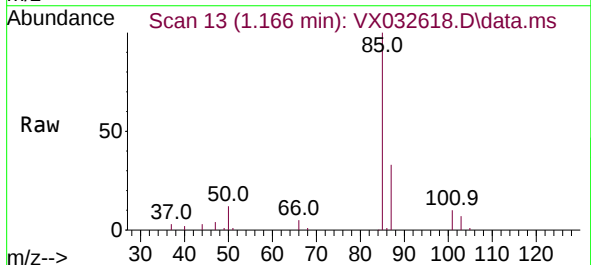
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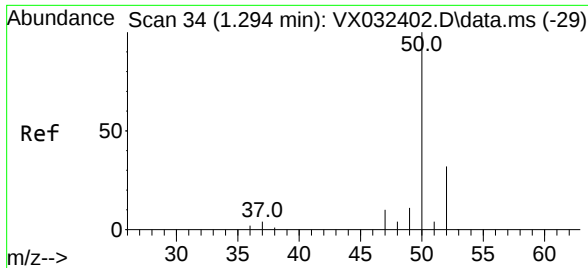
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#2
Dichlorodifluoromethane
Concen: 19.310 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion: 85 Resp: 24049
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





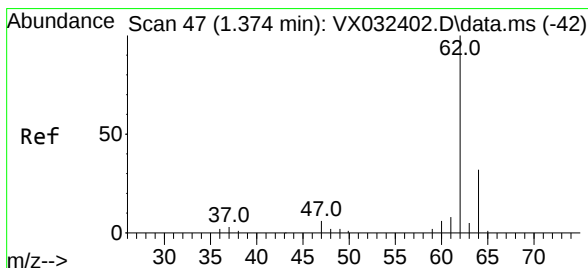
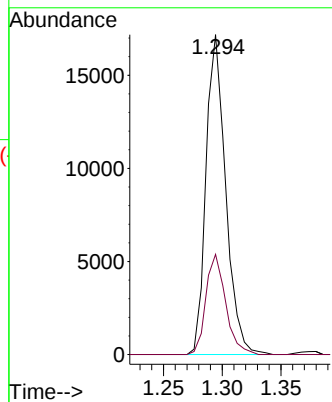
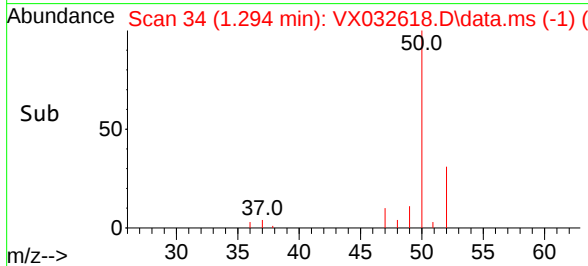
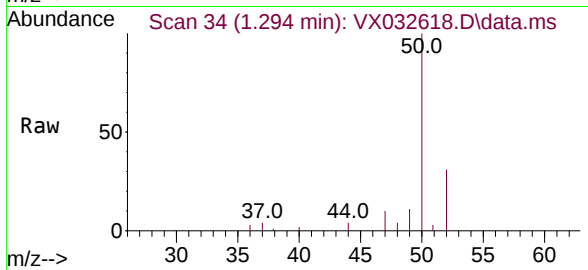
#3
Chloromethane
Concen: 18.999 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 2001
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

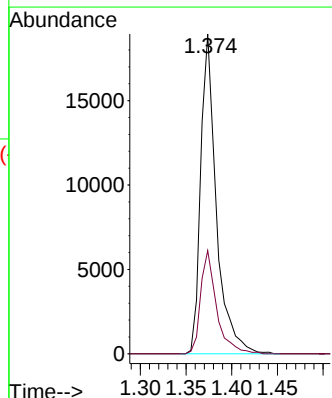
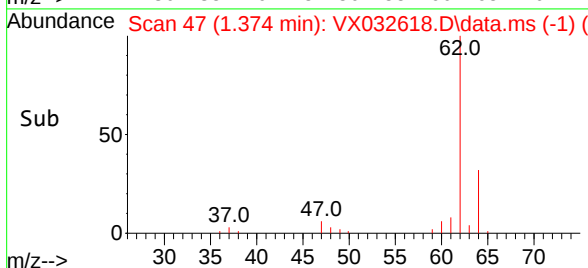
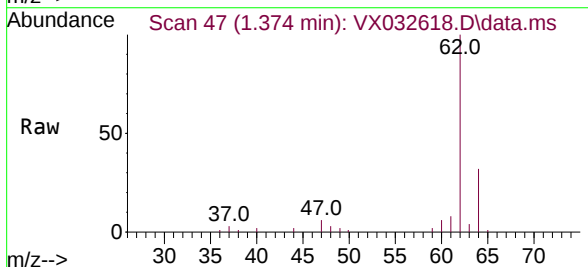
Manual Integrations
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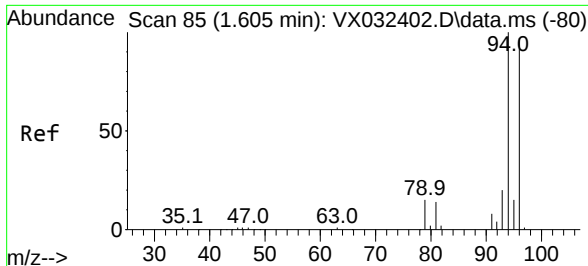
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#4
Vinyl Chloride
Concen: 19.482 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

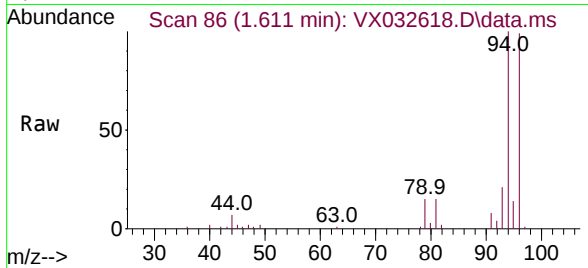
Tgt Ion: 62 Resp: 22583
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#5
Bromomethane
Concen: 22.925 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

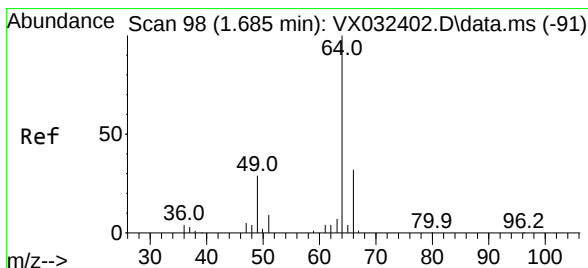
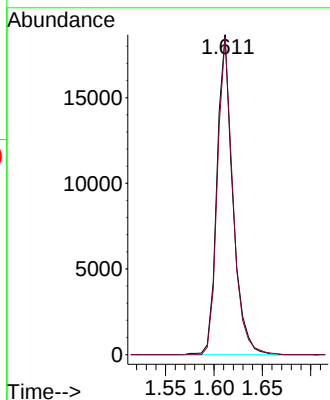
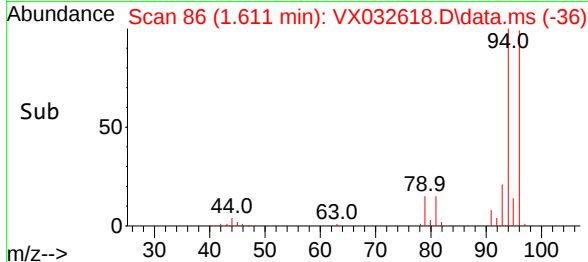
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Tgt Ion: 94 Resp: 21236
Ion Ratio Lower Upper
94 100
96 99.3 77.6 116.4

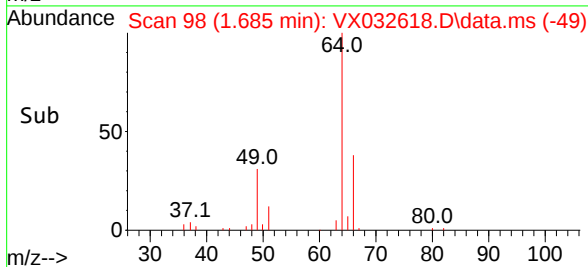
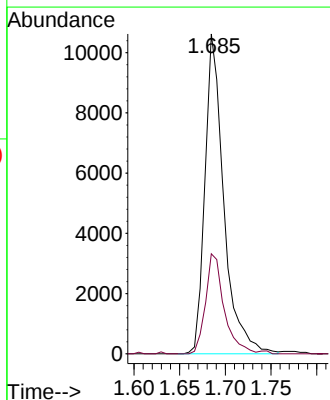
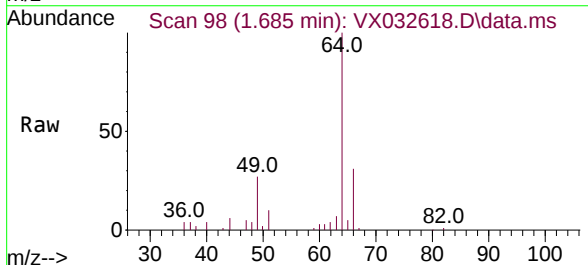
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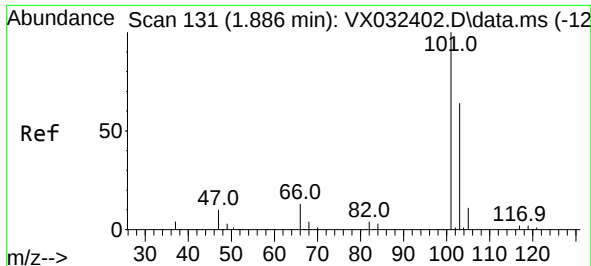
Reviewed By :John Carlone 11/08/2022
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#6
Chloroethane
Concen: 19.648 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

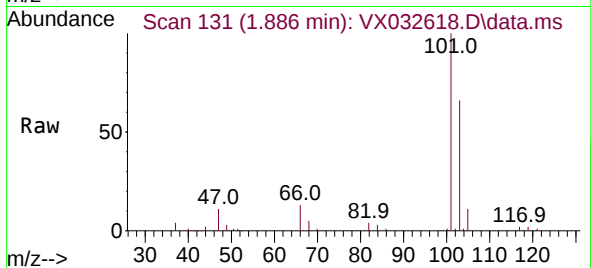
Tgt Ion: 64 Resp: 15279
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.844 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

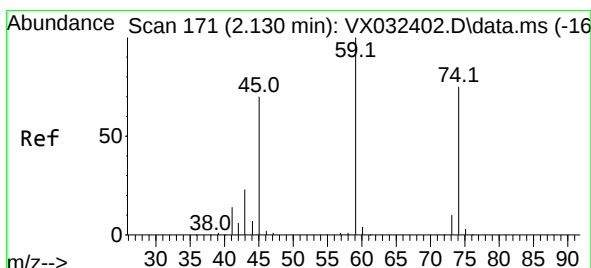
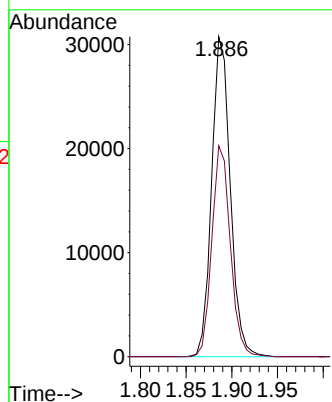
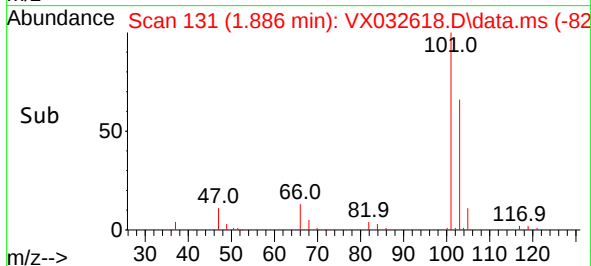
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:101 Resp: 43585
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

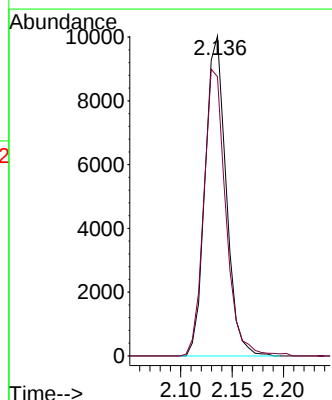
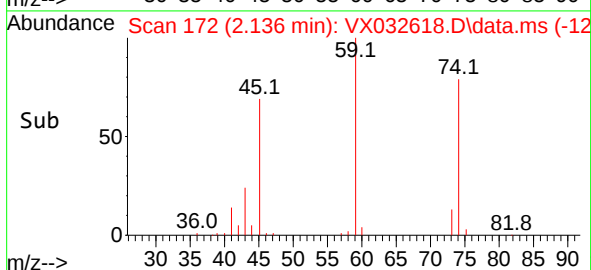
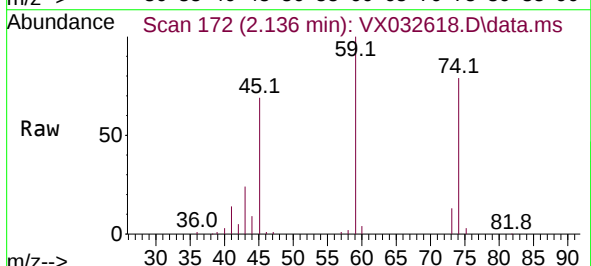
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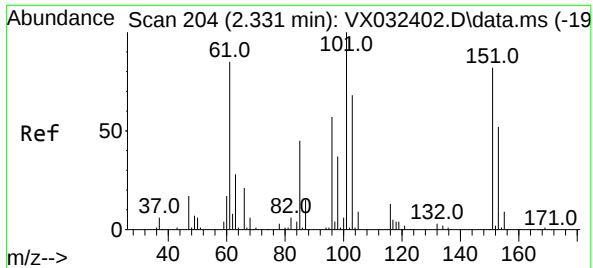
Reviewed By :John Carlone 11/08/2022
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#8
Diethyl Ether
Concen: 19.948 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032618.D
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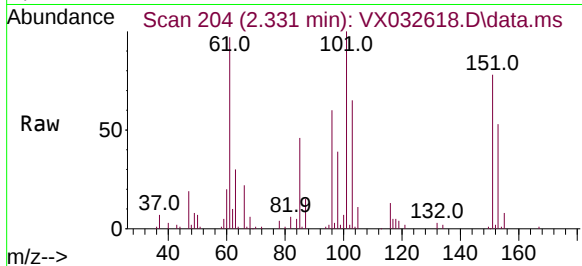
Tgt Ion: 74 Resp: 14198
Ion Ratio Lower Upper
74 100
45 94.2 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.884 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

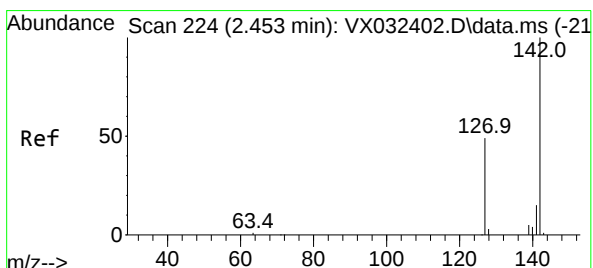
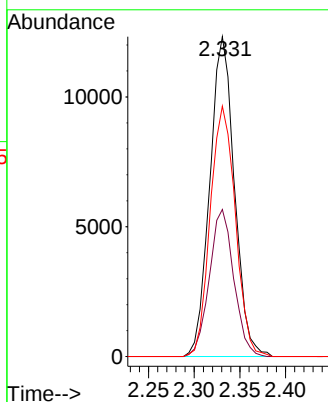
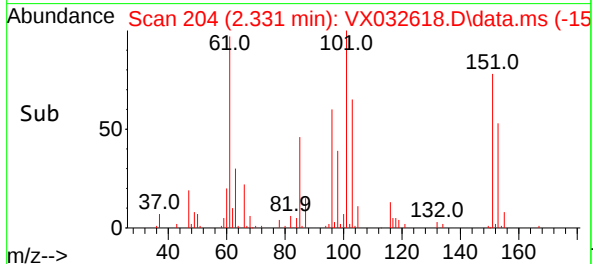
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:101 Resp: 23050
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.4
151 79.9 64.4 96.6

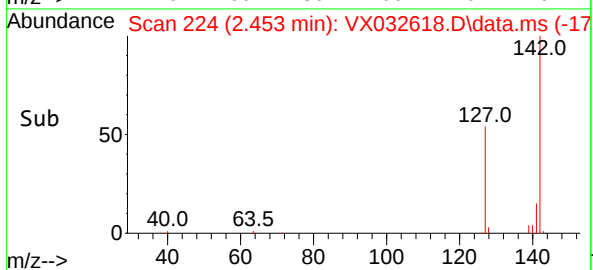
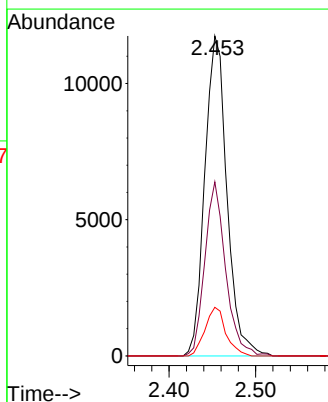
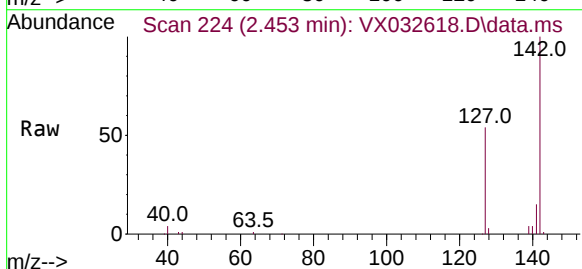
Manual Integrations
APPROVED

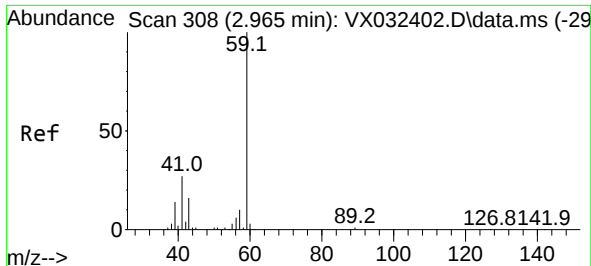
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#10
Methyl Iodide
Concen: 17.509 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

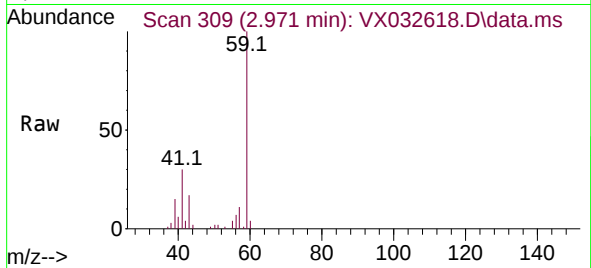
Tgt Ion:142 Resp: 20907
Ion Ratio Lower Upper
142 100
127 51.1 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 97.307 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

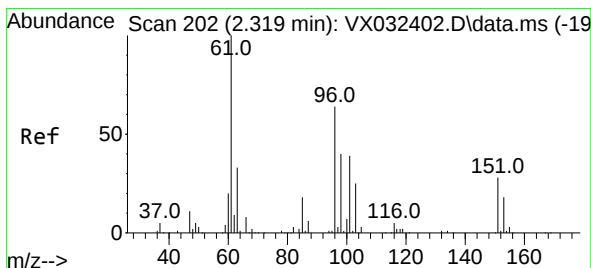
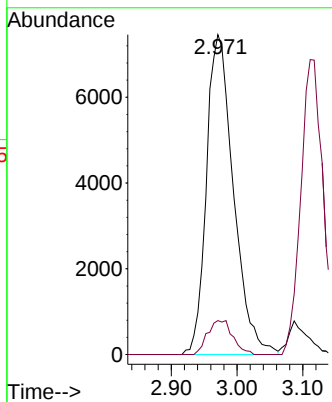
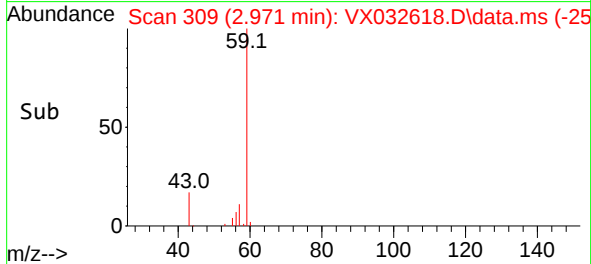
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 59 Resp: 21250
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

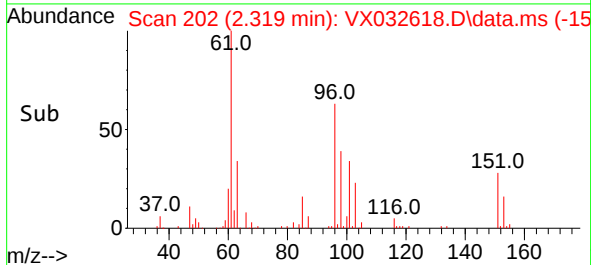
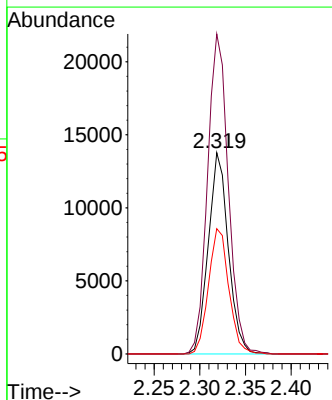
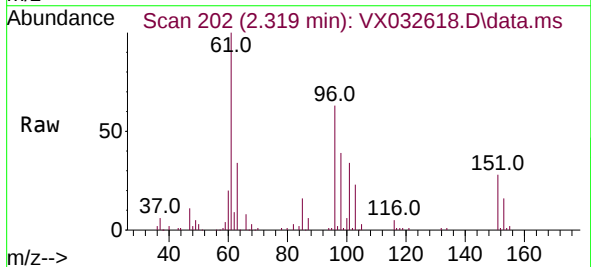
Manual Integrations
APPROVED

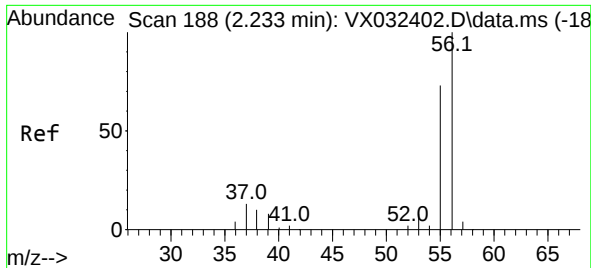
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#12
1,1-Dichloroethene
Concen: 19.395 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

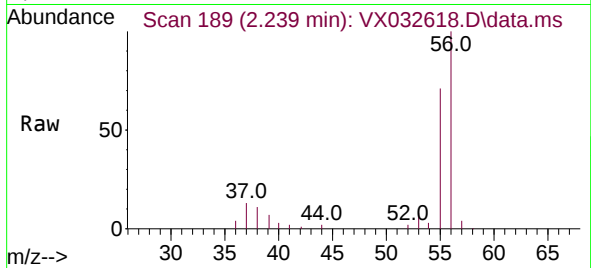
Tgt Ion: 96 Resp: 21003
Ion Ratio Lower Upper
96 100
61 159.1 125.1 187.7
98 62.2 50.6 76.0





#13
Acrolein
Concen: 112.728 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

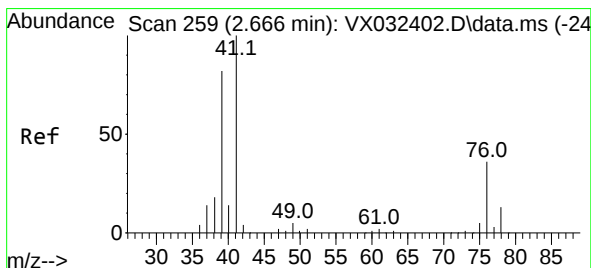
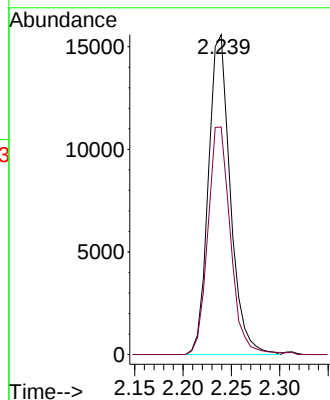
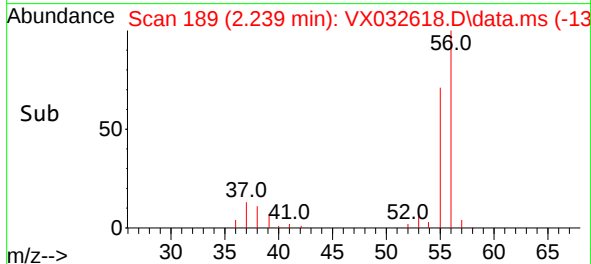
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



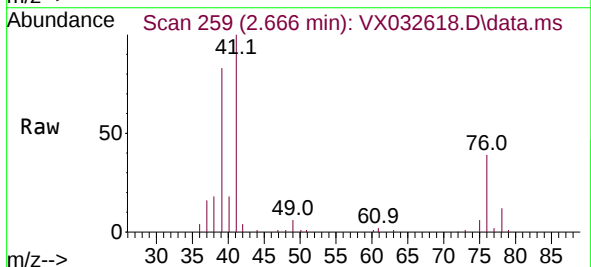
Tgt Ion: 56 Resp: 24576
Ion Ratio Lower Upper
56 100
55 73.6 56.9 85.3

Manual Integrations
APPROVED

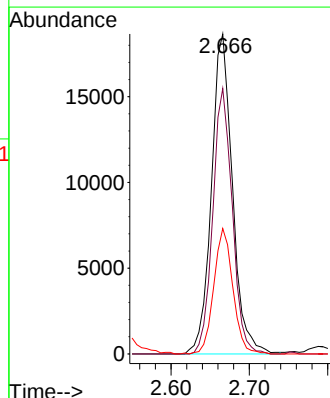
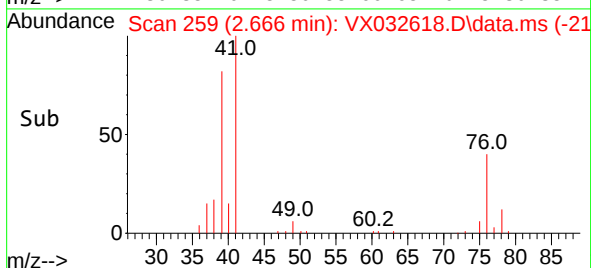
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

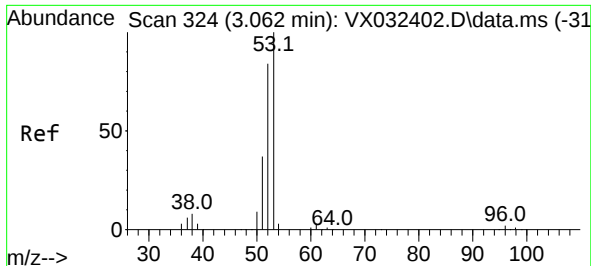


#14
Allyl chloride
Concen: 20.169 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



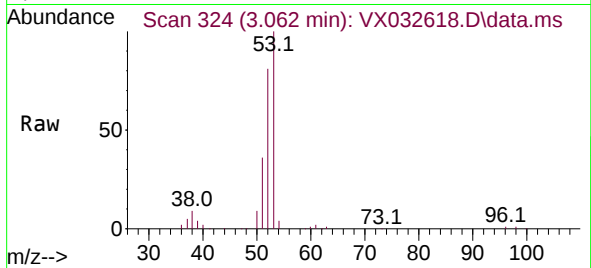
Tgt Ion: 41 Resp: 34817
Ion Ratio Lower Upper
41 100
39 76.7 61.4 92.2
76 35.5 29.2 43.8





#15
Acrylonitrile
Concen: 99.185 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

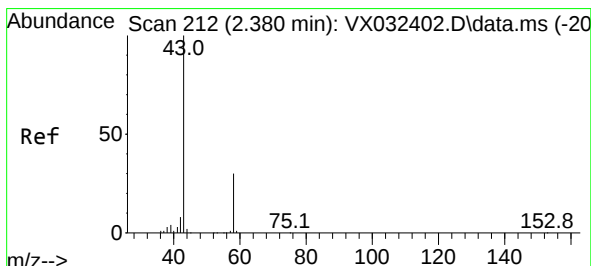
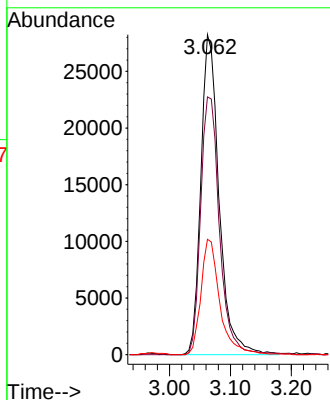
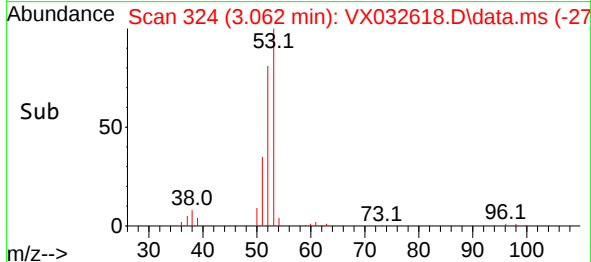
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 53 Resp: 58784
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 37.2 30.3 45.5

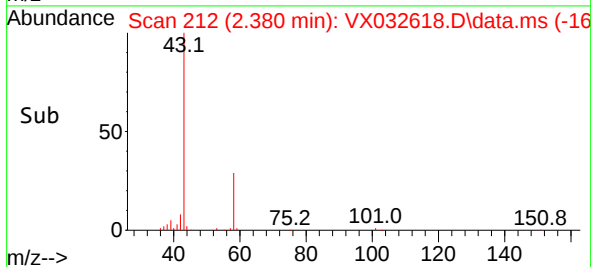
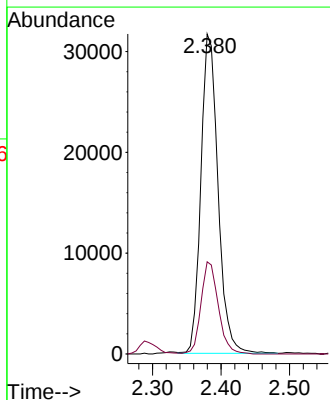
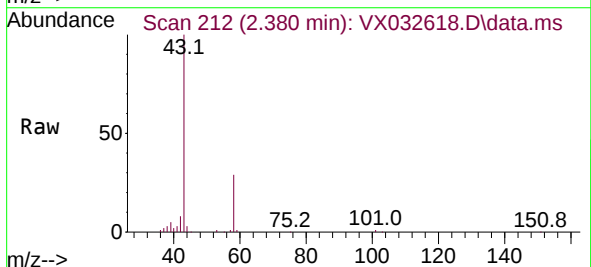
Manual Integrations
APPROVED

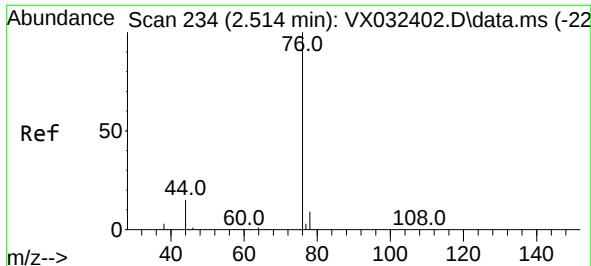
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#16
Acetone
Concen: 100.483 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

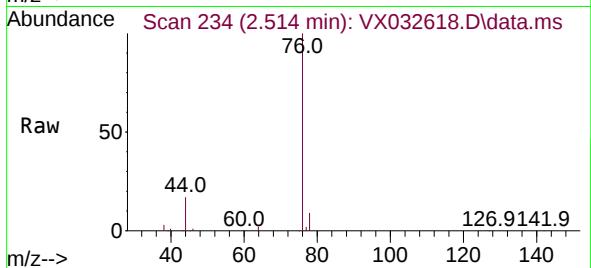
Tgt Ion: 43 Resp: 54796
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8





#17
Carbon Disulfide
Concen: 17.419 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

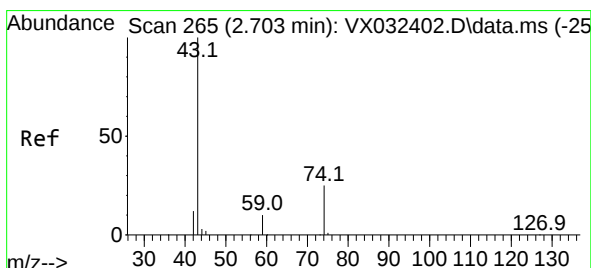
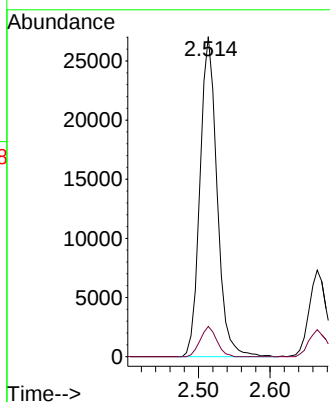
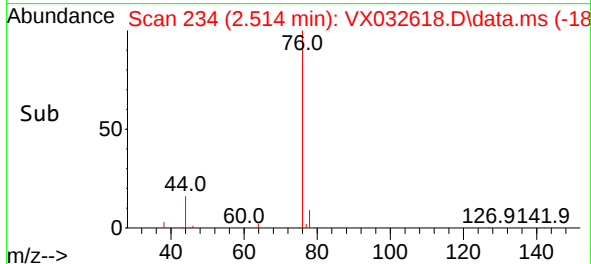
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 76 Resp: 44931
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

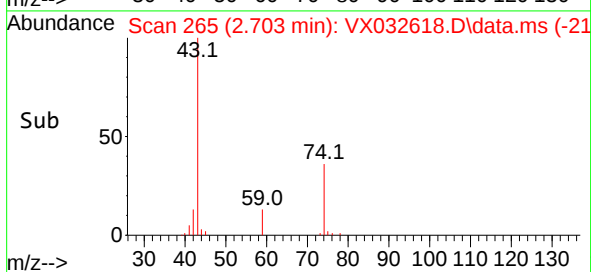
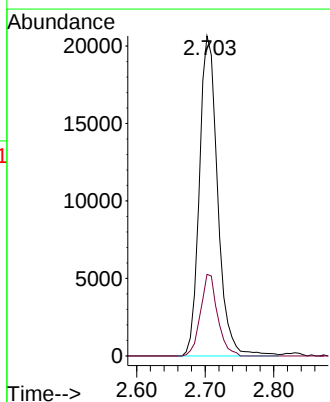
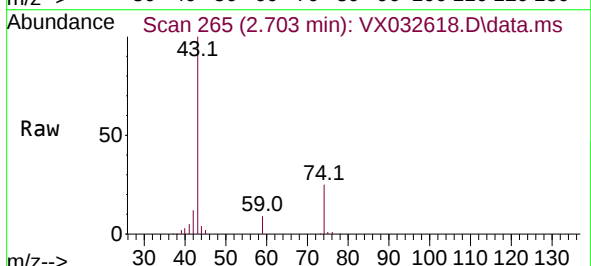
Manual Integrations
APPROVED

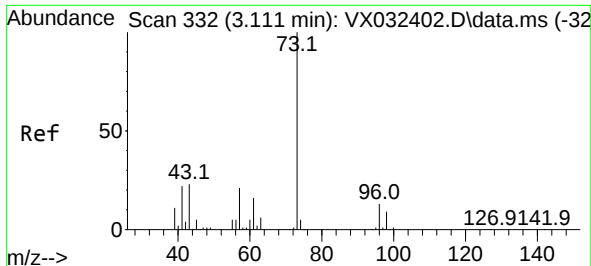
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#18
Methyl Acetate
Concen: 21.510 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion: 43 Resp: 38144
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.0





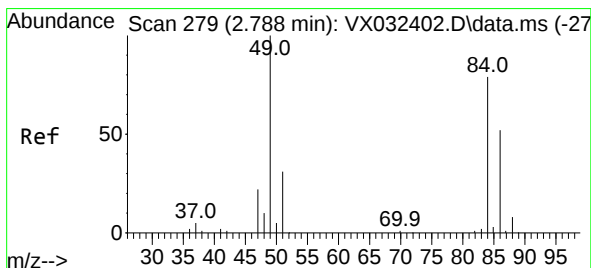
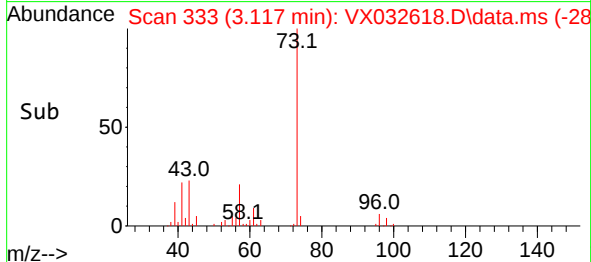
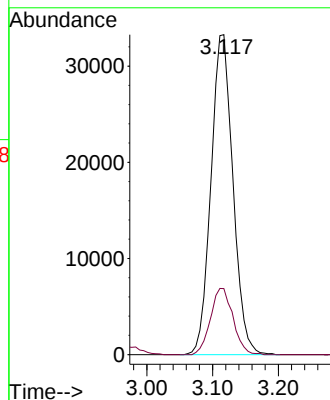
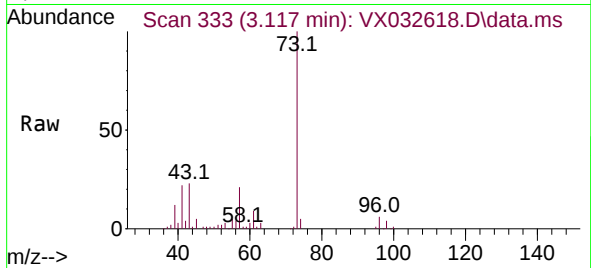
#19
Methyl tert-butyl Ether
Concen: 20.206 ug/l
RT: 3.117 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 73 Resp: 7690
Ion Ratio Lower Upper
73 100
57 20.6 16.6 25.0

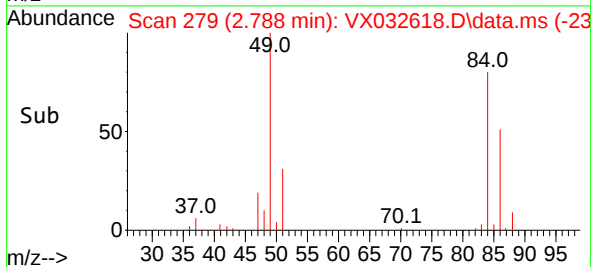
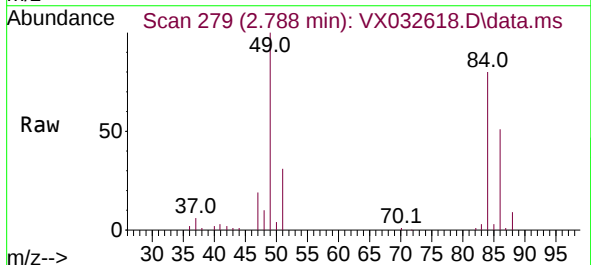
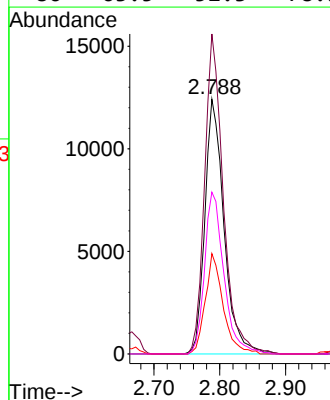
Manual Integrations
APPROVED

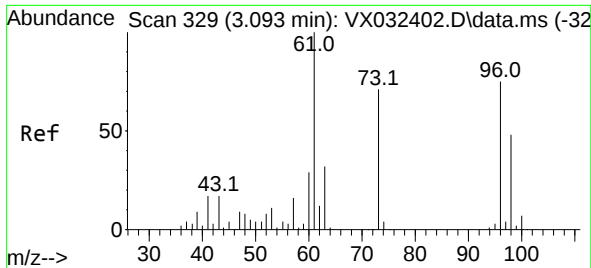
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#20
Methylene Chloride
Concen: 20.097 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

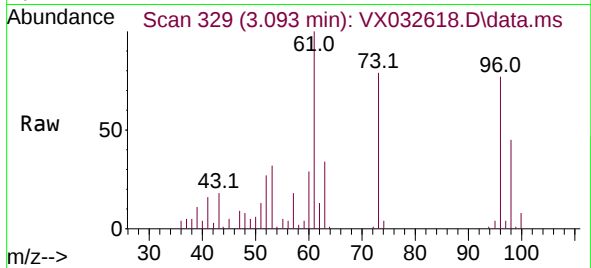
Tgt Ion: 84 Resp: 25128
Ion Ratio Lower Upper
84 100
49 125.6 101.0 151.6
51 39.4 31.1 46.7
86 63.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.179 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

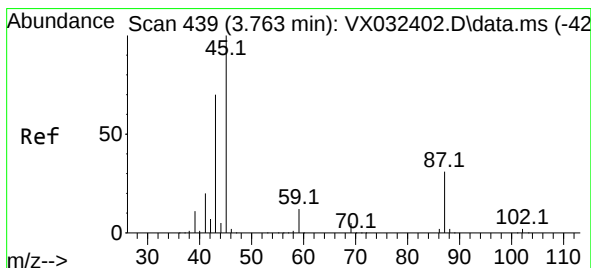
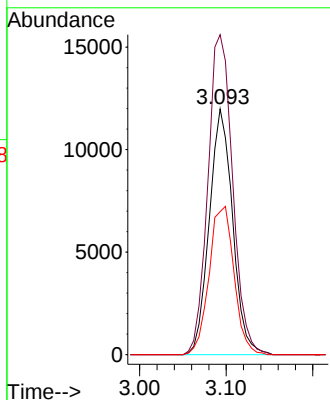
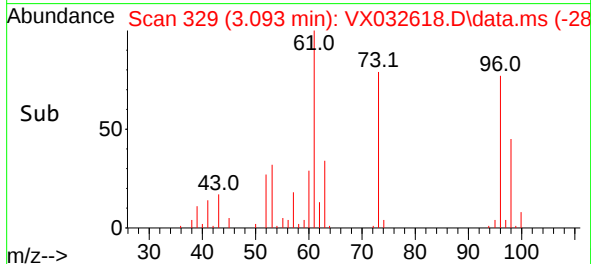
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



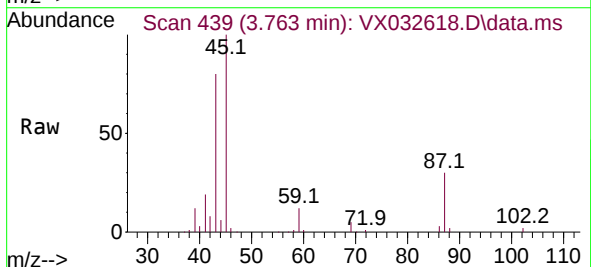
Tgt Ion: 96 Resp: 2260
Ion Ratio Lower Upper
96 100
61 130.2 106.6 160.0
98 58.2 51.0 76.6

Manual Integrations
APPROVED

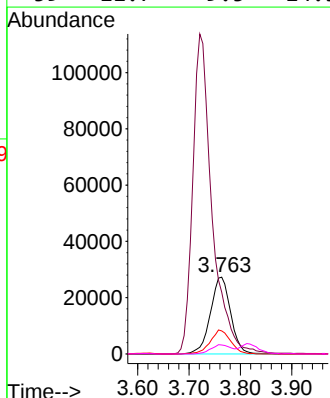
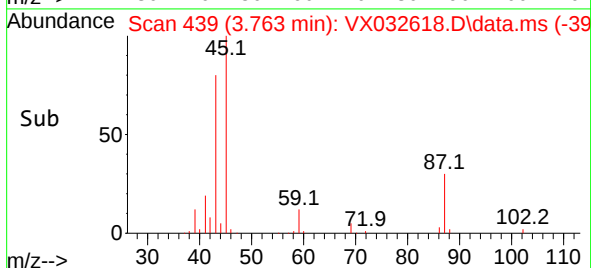
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

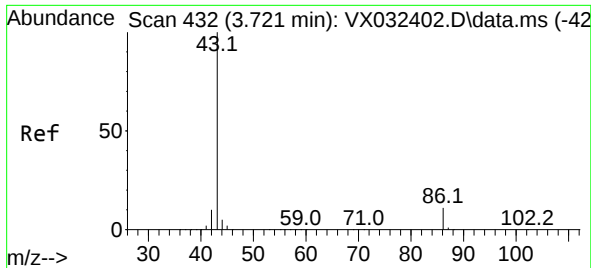


#22
Diisopropyl ether
Concen: 19.915 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



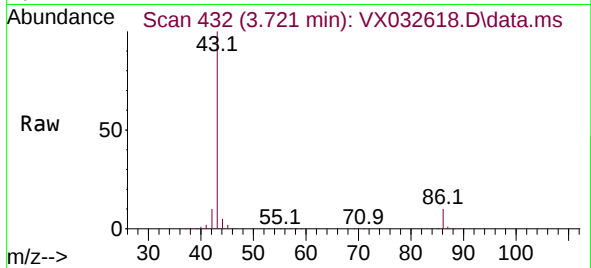
Tgt Ion: 45 Resp: 74359
Ion Ratio Lower Upper
45 100
43 79.4 56.4 84.6
87 30.0 24.4 36.6
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 98.517 ug/l
 RT: 3.721 min Scan# 432
 Delta R.T. -0.000 min
 Lab File: VX032618.D
 Acq: 07 Nov 2022 11:41

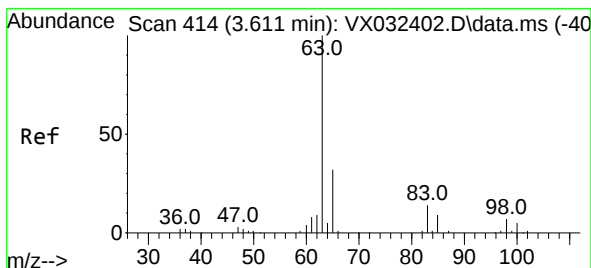
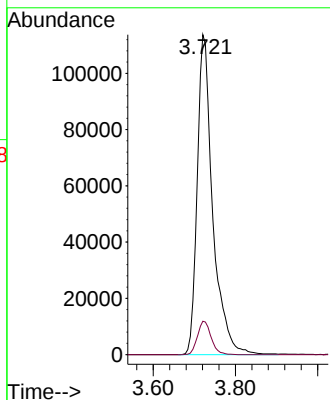
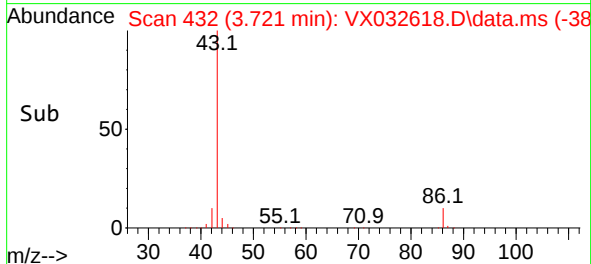
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01



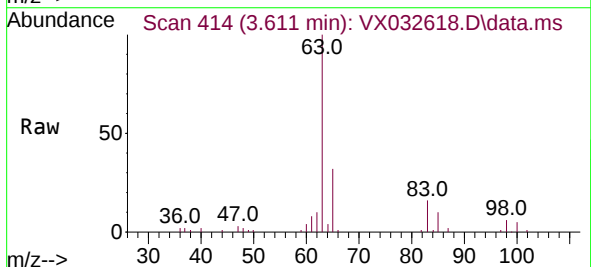
Tgt Ion: 43 Resp: 297196
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

Manual Integrations
 APPROVED

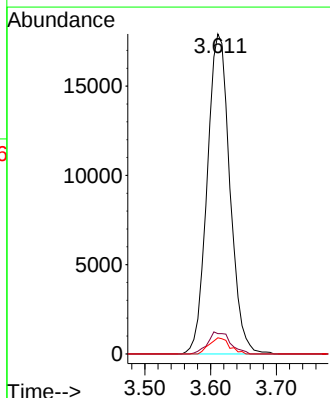
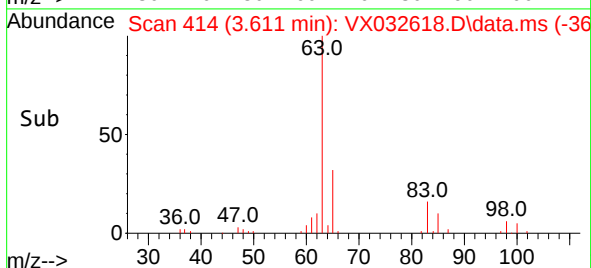
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

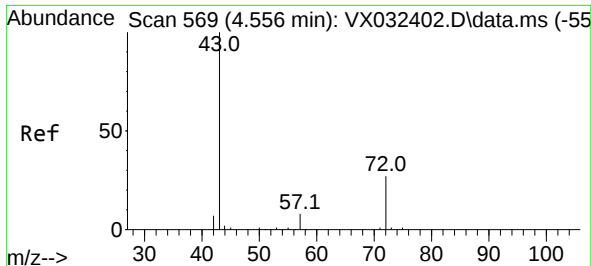


#24
 1,1-Dichloroethane
 Concen: 19.958 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032618.D
 Acq: 07 Nov 2022 11:41



Tgt Ion: 63 Resp: 42865
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 5.0 2.3 6.8





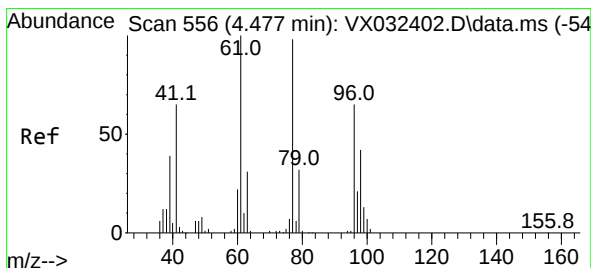
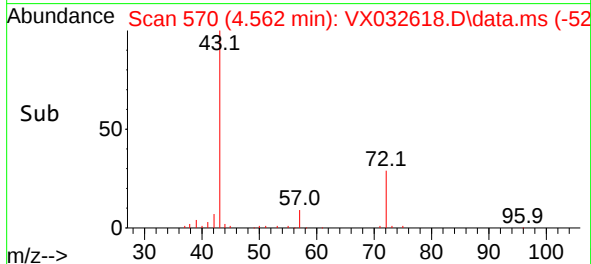
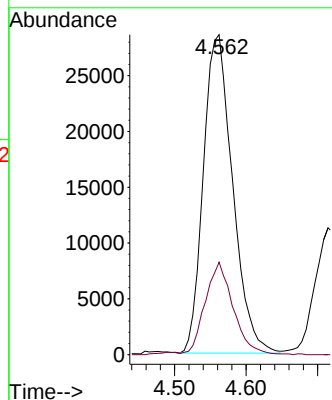
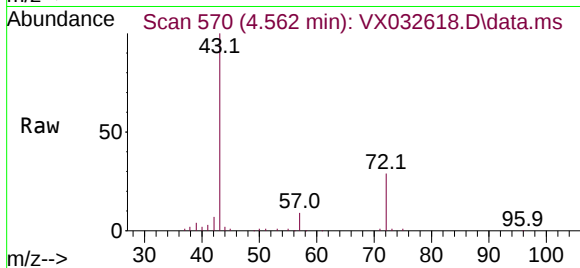
#25
2-Butanone
Concen: 96.032 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 43 Resp: 81134
Ion Ratio Lower Upper
43 100
72 28.8 22.2 33.2

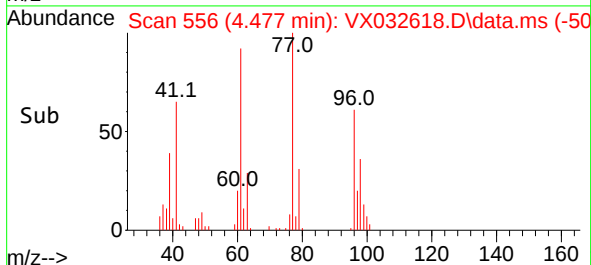
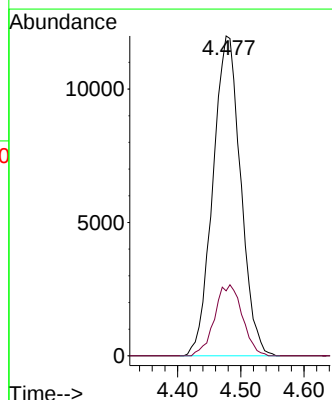
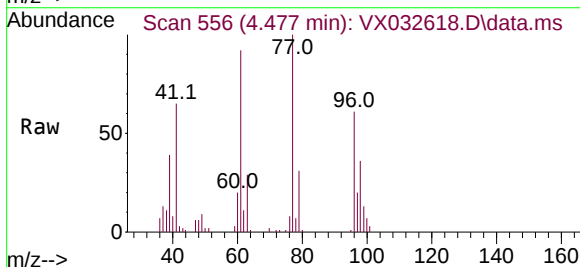
Manual Integrations
APPROVED

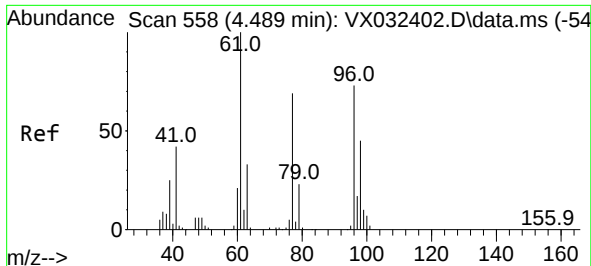
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#26
2,2-Dichloropropane
Concen: 21.421 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion: 77 Resp: 36571
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.215 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion: 96 Resp: 27543

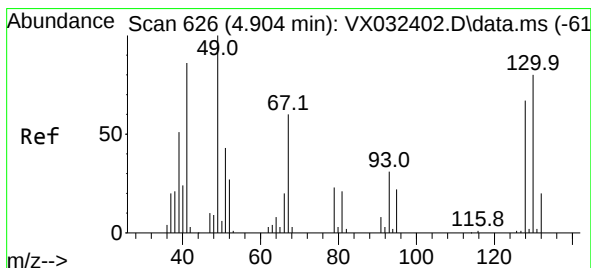
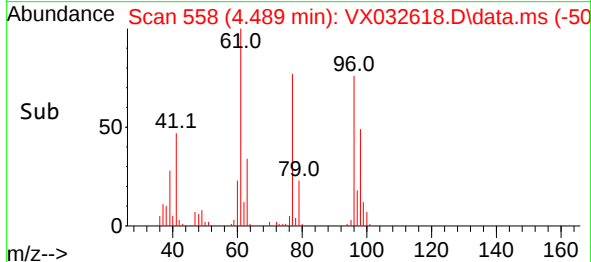
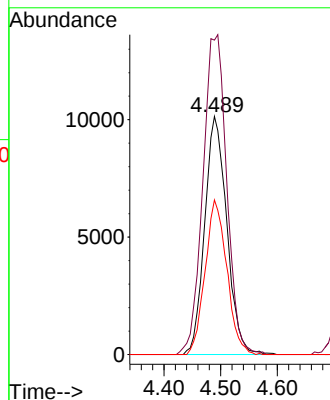
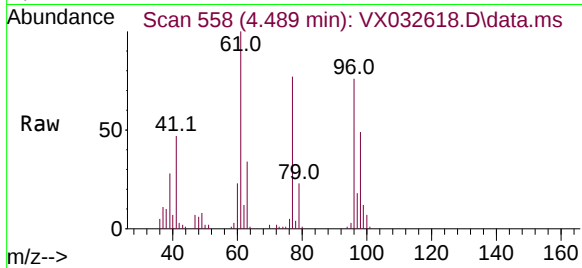
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	286.0
98	63.7	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#28

Bromochloromethane

Concen: 18.415 ug/l

RT: 4.897 min Scan# 625

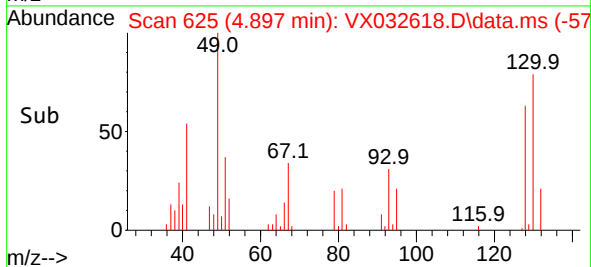
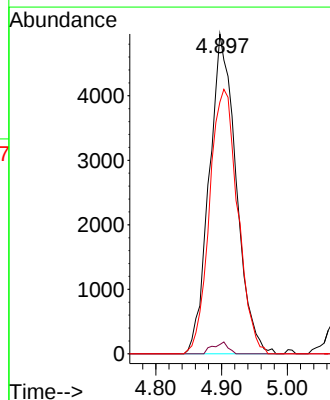
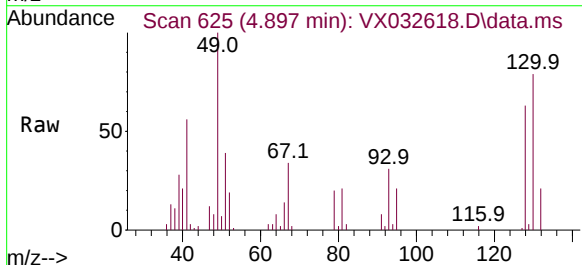
Delta R.T. -0.006 min

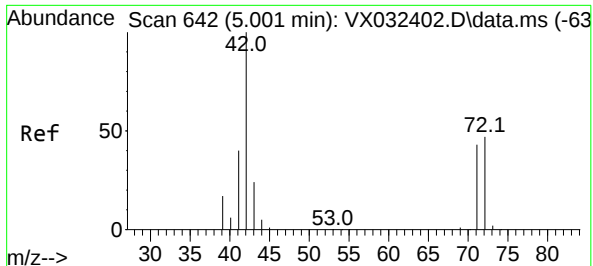
Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Tgt Ion: 49 Resp: 14088

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	86.5	67.5	101.3





#29

Tetrahydrofuran

Concen: 95.316 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

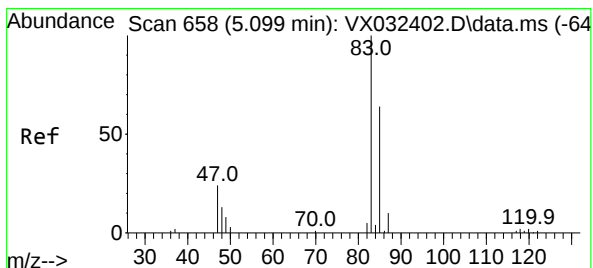
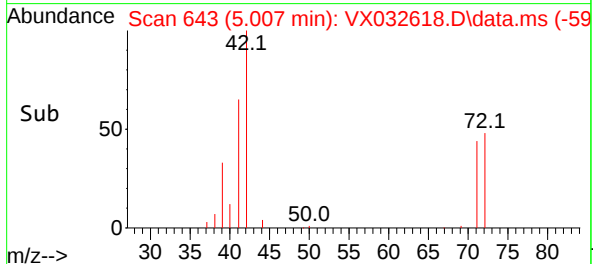
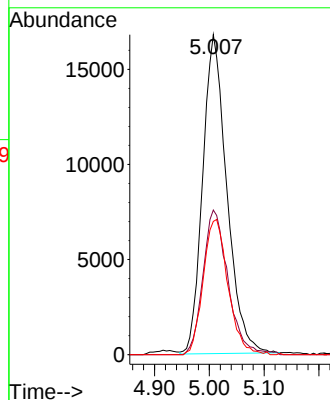
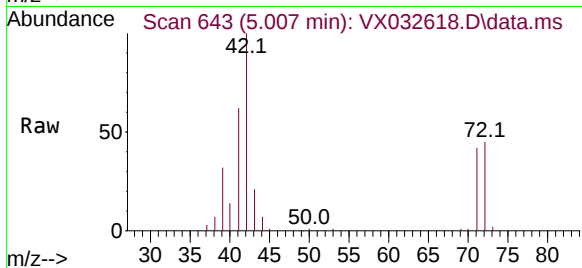
Tgt Ion:	42	Resp:	51350
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.6	56.4
71	43.4	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#30

Chloroform

Concen: 20.385 ug/l

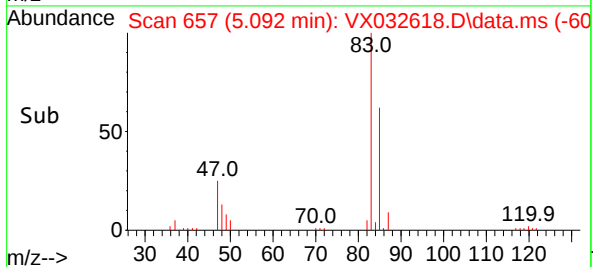
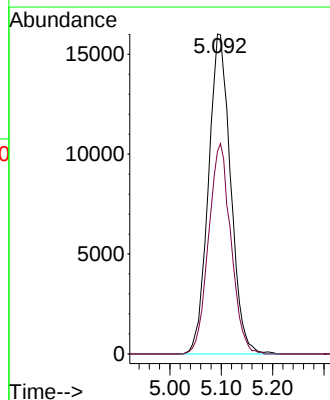
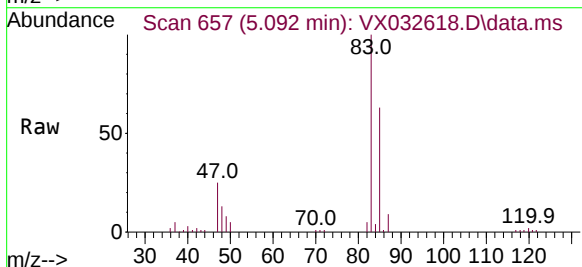
RT: 5.092 min Scan# 657

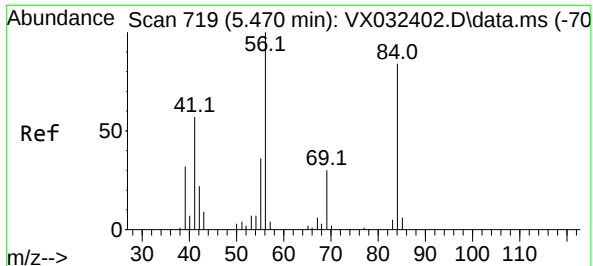
Delta R.T. -0.006 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

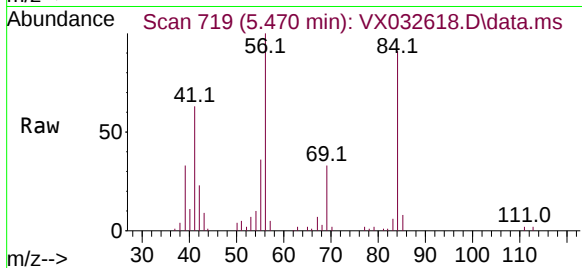
Tgt Ion:	83	Resp:	48041
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.1	76.7





#31
Cyclohexane
Concen: 19.224 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

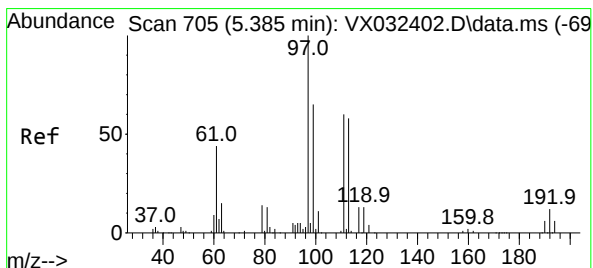
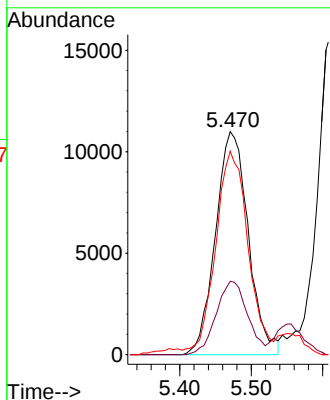
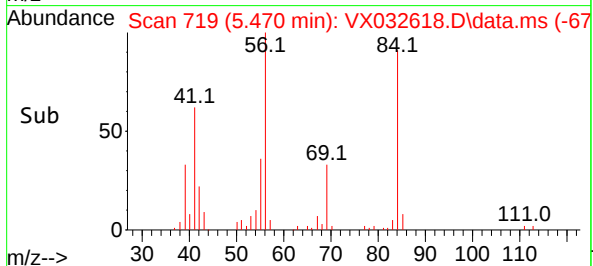
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



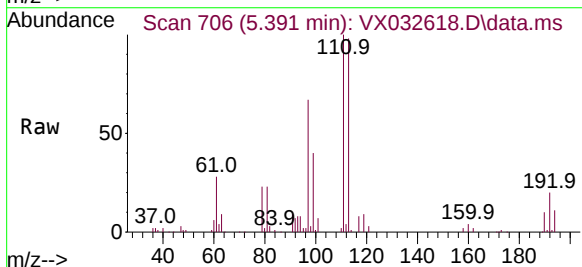
Tgt Ion: 56 Resp: 34972
Ion Ratio Lower Upper
56 100
69 32.9 24.1 36.1
84 88.7 66.9 100.3

Manual Integrations
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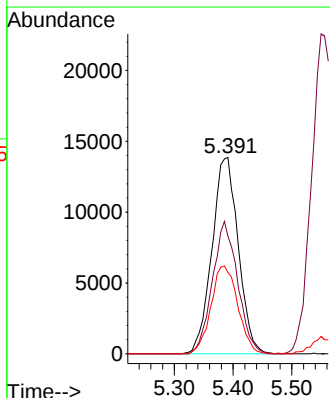
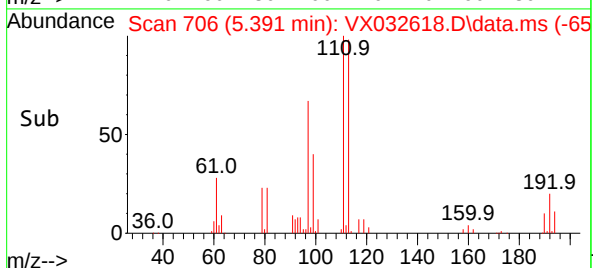
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

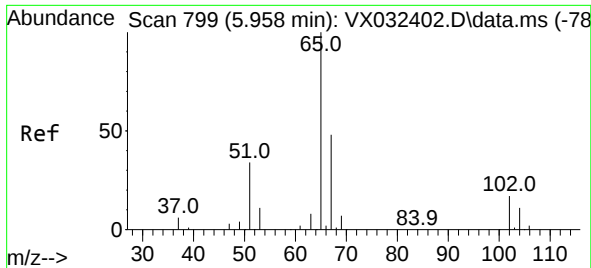


#32
1,1,1-Trichloroethane
Concen: 20.382 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



Tgt Ion: 97 Resp: 43105
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 45.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.900 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion: 65 Resp: 7787

Ion Ratio Lower Upper

65 100

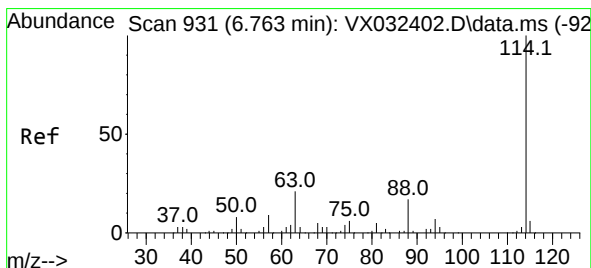
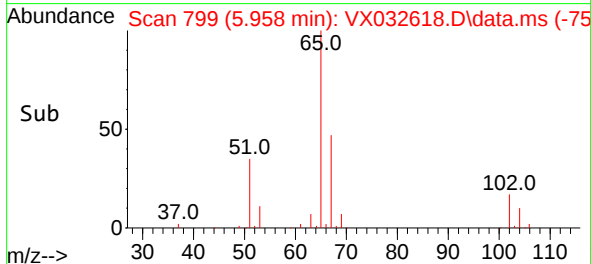
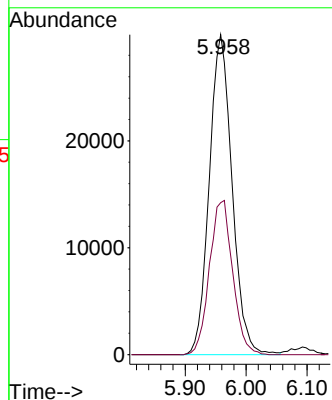
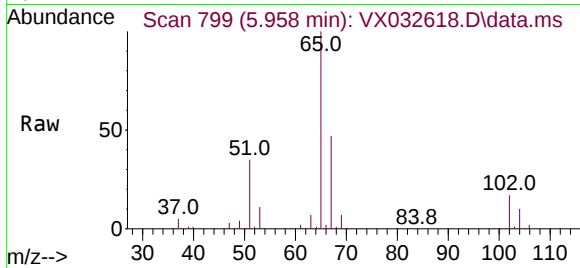
67 49.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

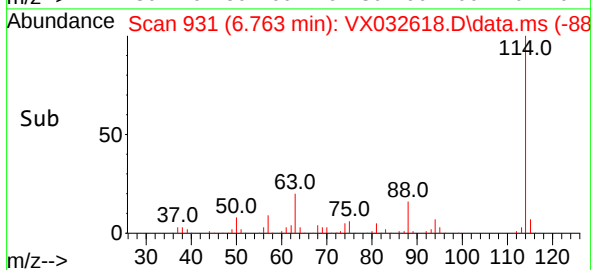
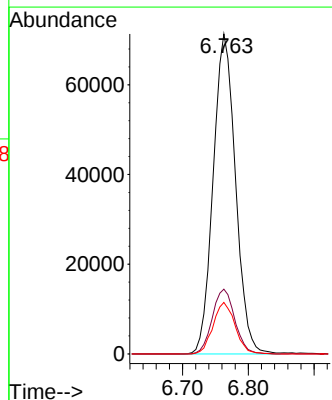
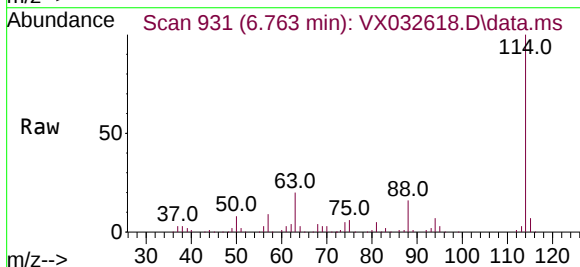
Tgt Ion:114 Resp: 167865

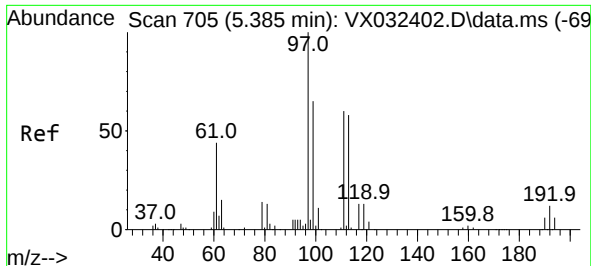
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.867 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion:113 Resp: 60908

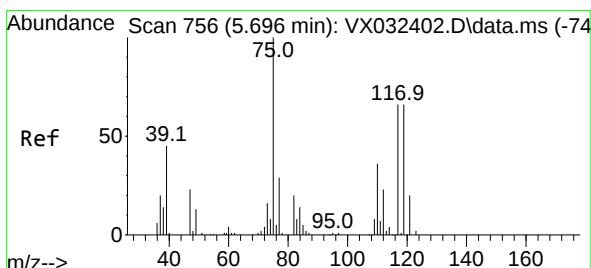
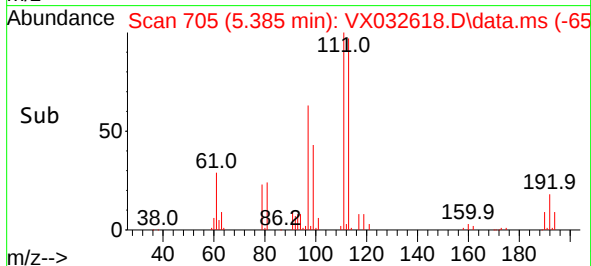
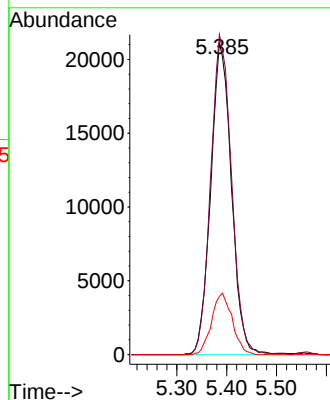
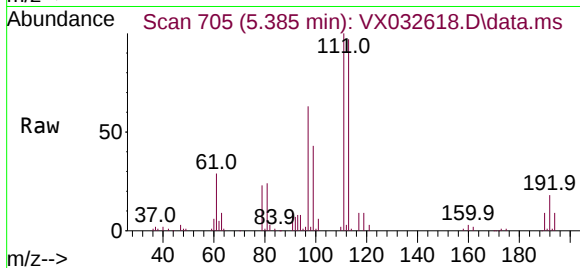
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	19.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#36

1,1-Dichloropropene

Concen: 19.626 ug/l

RT: 5.696 min Scan# 756

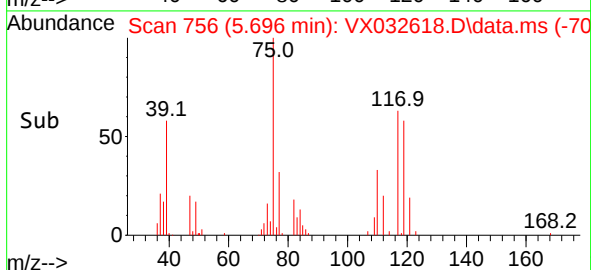
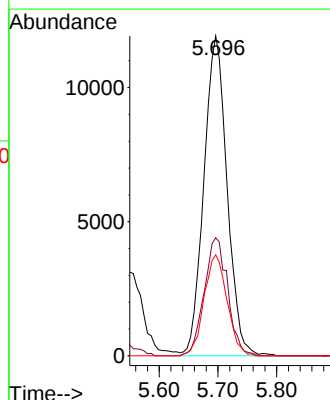
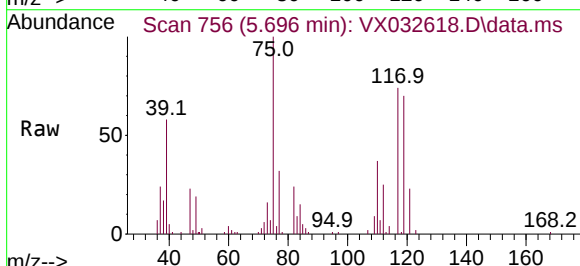
Delta R.T. -0.000 min

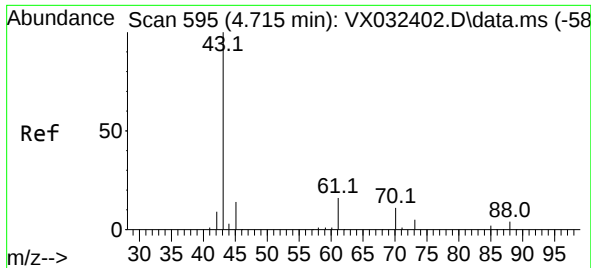
Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Tgt Ion: 75 Resp: 32725

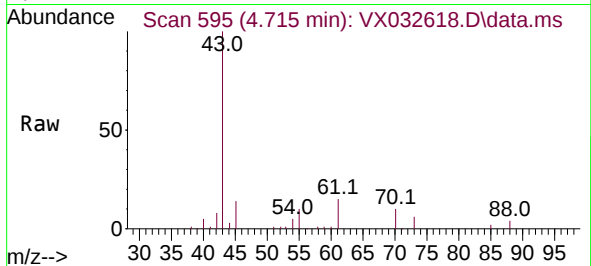
Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.4	55.2
77	31.4	24.5	36.7





#37
Ethyl Acetate
Concen: 19.266 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

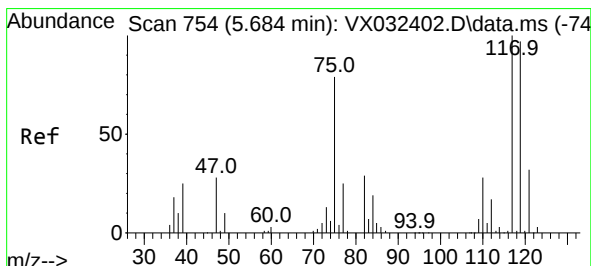
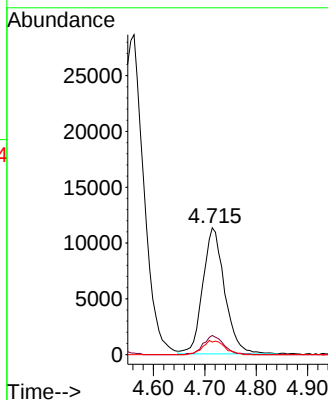
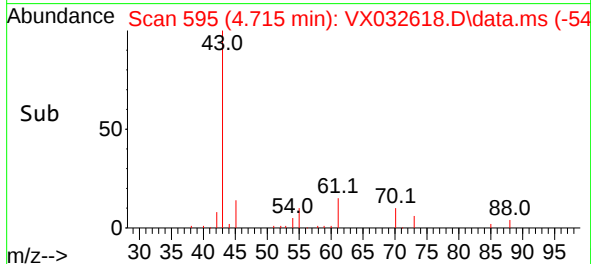
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 43 Resp: 33438
Ion Ratio Lower Upper
43 100
61 14.1 11.5 17.3
70 11.0 9.1 13.7

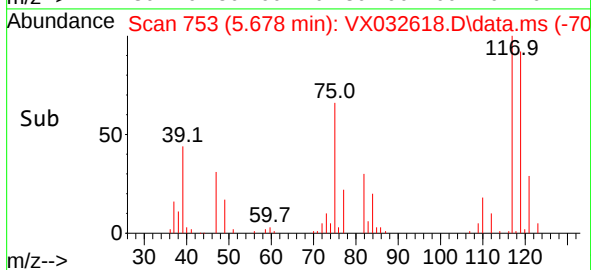
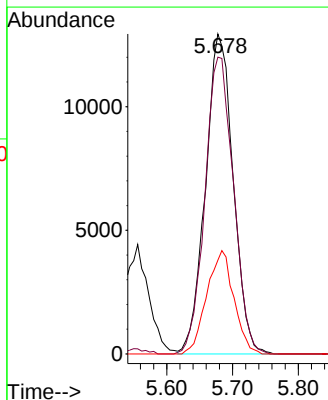
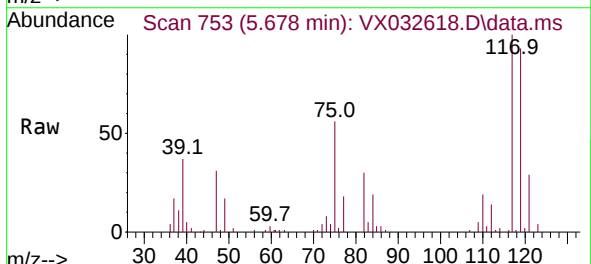
Manual Integrations
APPROVED

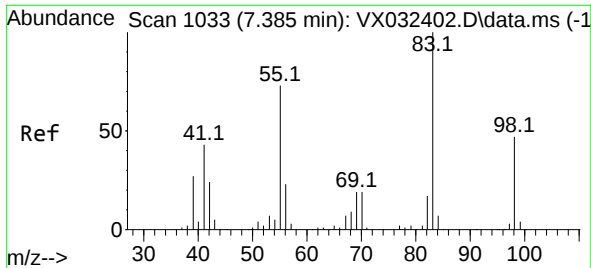
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#38
Carbon Tetrachloride
Concen: 20.416 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

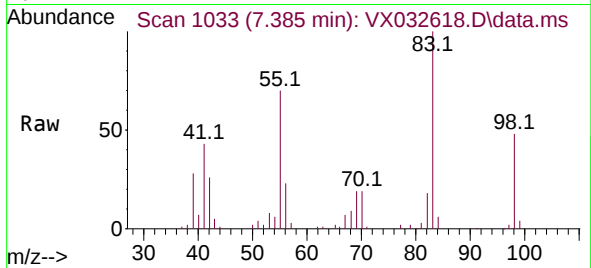
Tgt Ion:117 Resp: 37758
Ion Ratio Lower Upper
117 100
119 92.7 77.2 115.8
121 29.3 25.8 38.6





#39
Methylcyclohexane
Concen: 18.878 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

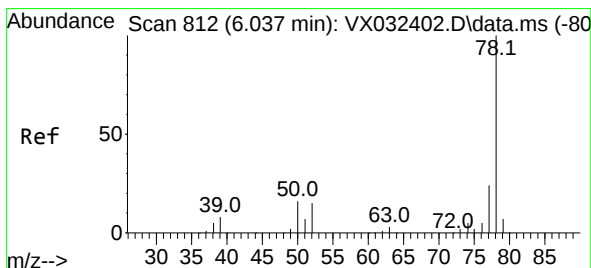
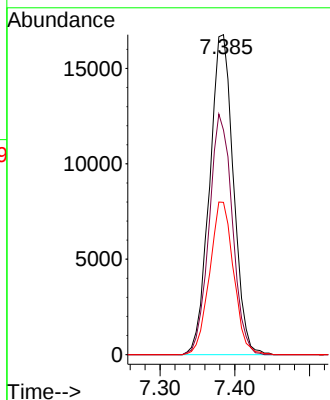
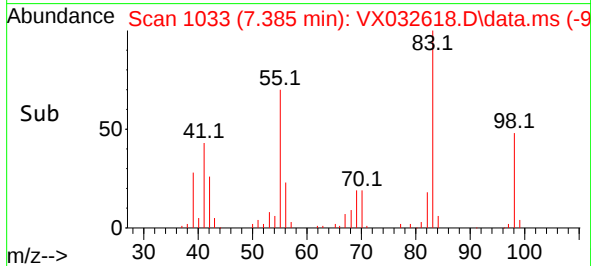
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 83 Resp: 37243
Ion Ratio Lower Upper
83 100
55 70.2 58.4 87.6
98 47.6 37.2 55.8

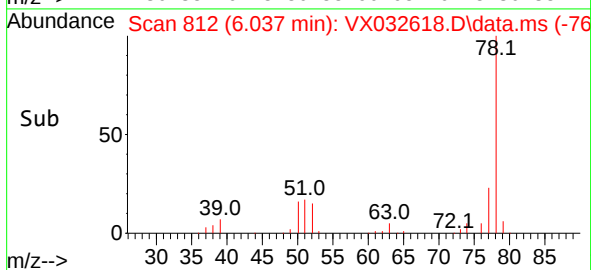
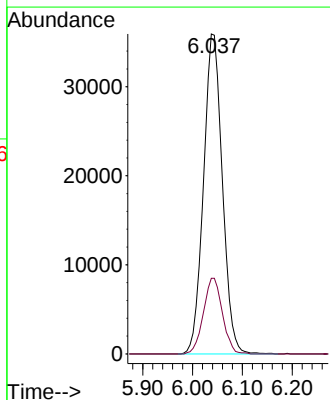
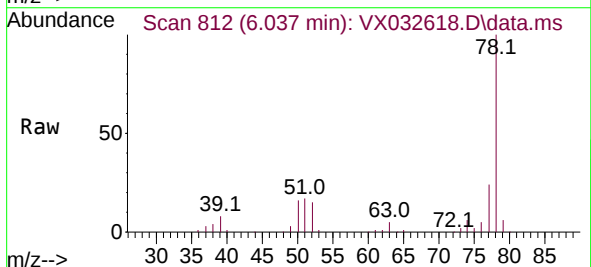
Manual Integrations
APPROVED

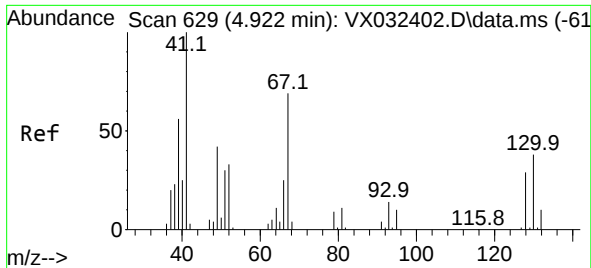
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#40
Benzene
Concen: 20.036 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

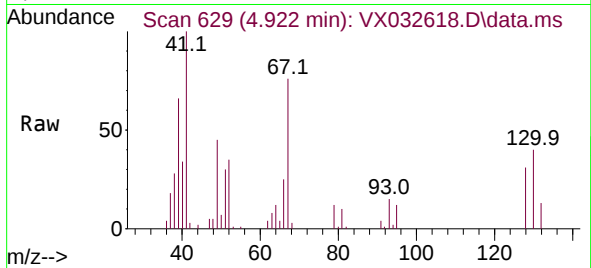
Tgt Ion: 78 Resp: 94541
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 20.097 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

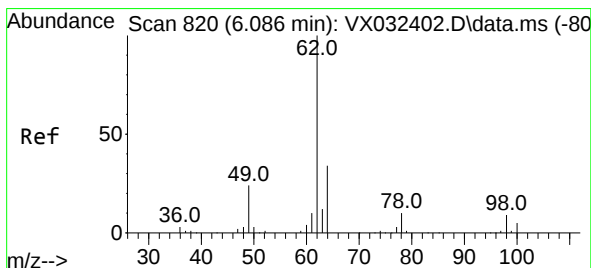
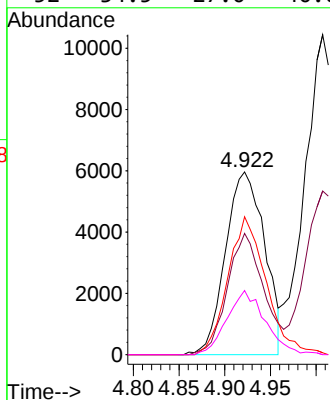
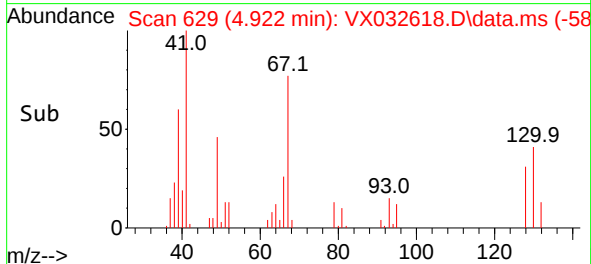
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 41 Resp: 17769
Ion Ratio Lower Upper
41 100
39 61.9 47.5 71.3
67 73.8 60.5 90.7
52 34.5 27.0 40.6

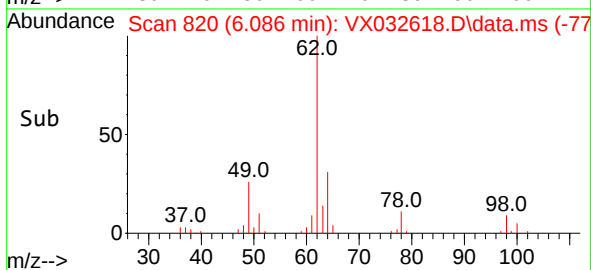
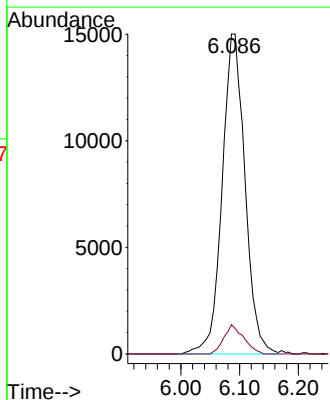
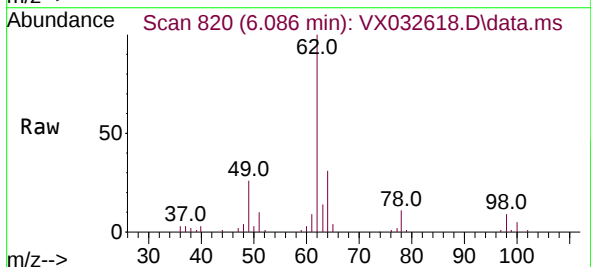
Manual Integrations
APPROVED

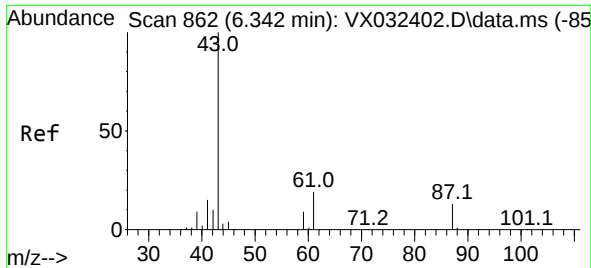
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#42
1,2-Dichloroethane
Concen: 21.010 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

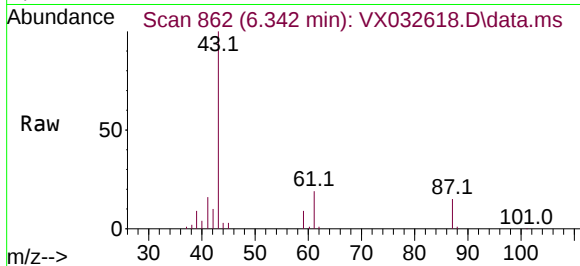
Tgt Ion: 62 Resp: 40525
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.488 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

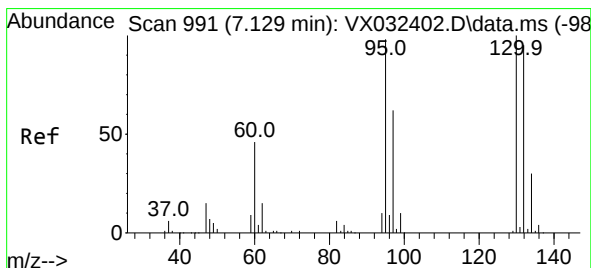
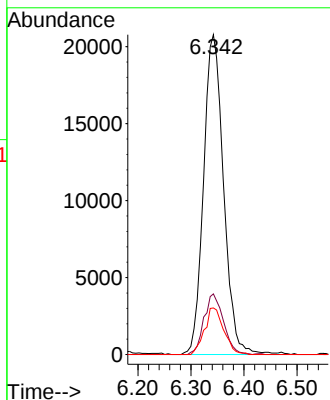
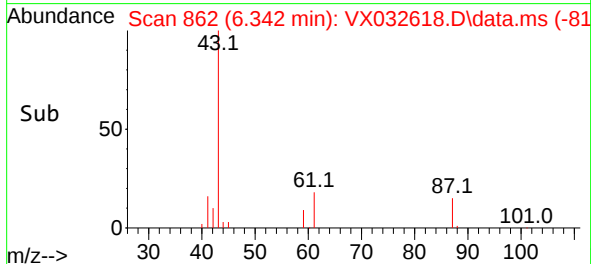
Instrument :
MSVOA_X
Client Sample Id :
VX1107WBS01



Tgt Ion: 43 Resp: 54599
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 14.0 10.8 16.2

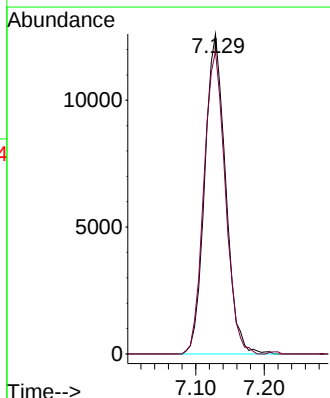
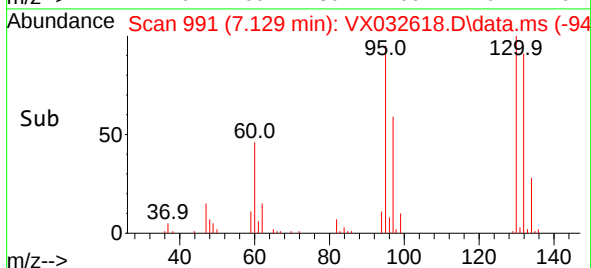
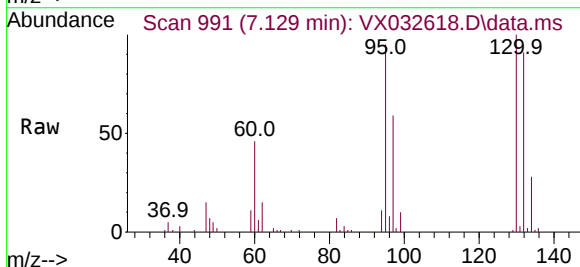
Manual Integrations
APPROVED

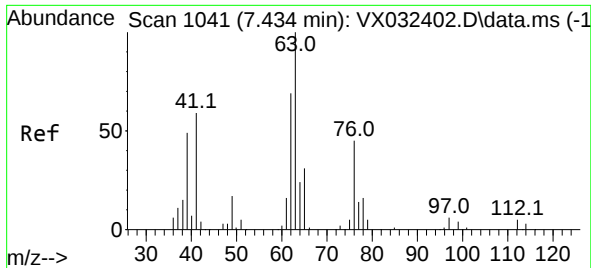
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#44
Trichloroethene
Concen: 19.989 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion:130 Resp: 26552
Ion Ratio Lower Upper
130 100
95 94.6 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.332 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion: 63 Resp: 2462

Ion Ratio Lower Upper

63 100

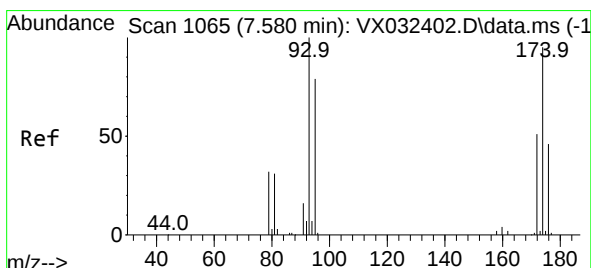
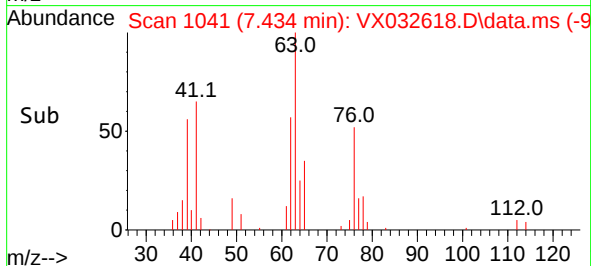
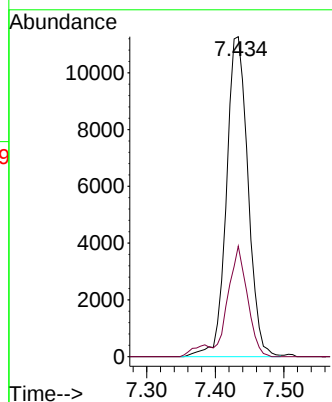
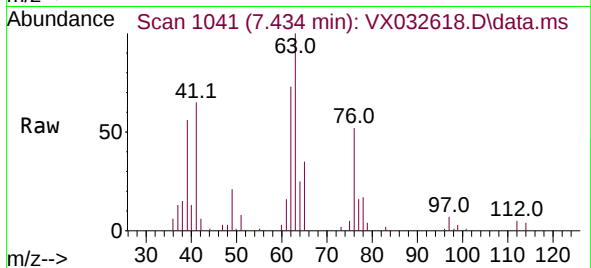
65 34.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#46

Dibromomethane

Concen: 20.299 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

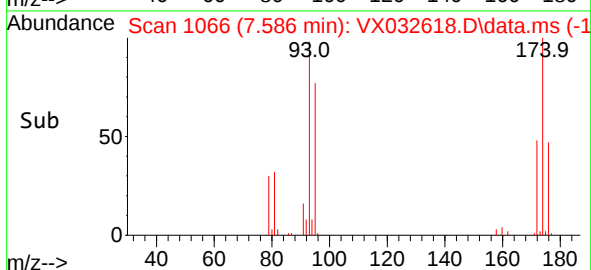
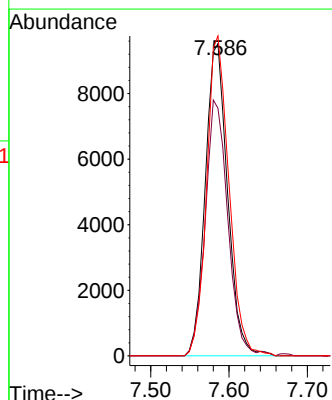
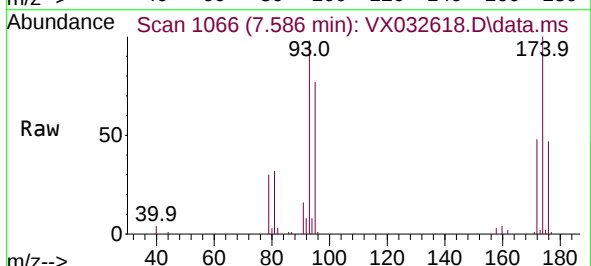
Tgt Ion: 93 Resp: 18856

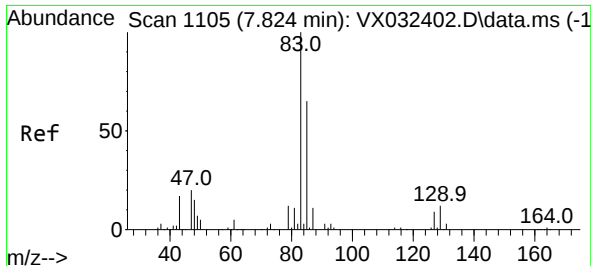
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

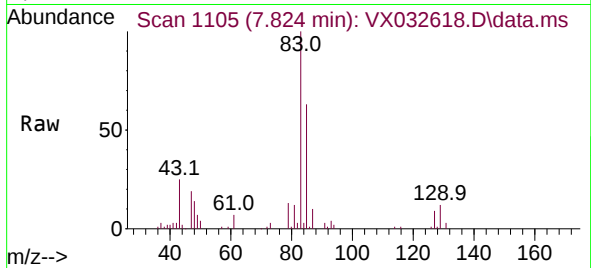
174 102.7 79.8 119.6





#47
Bromodichloromethane
Concen: 20.547 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

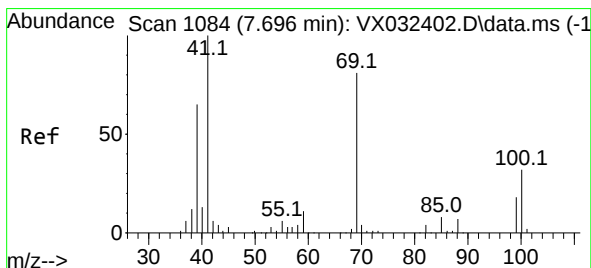
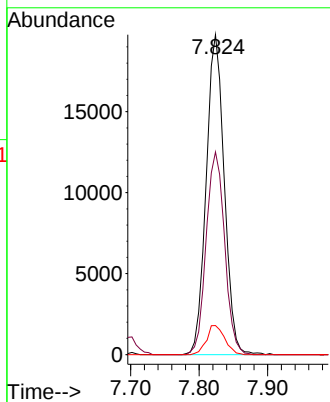
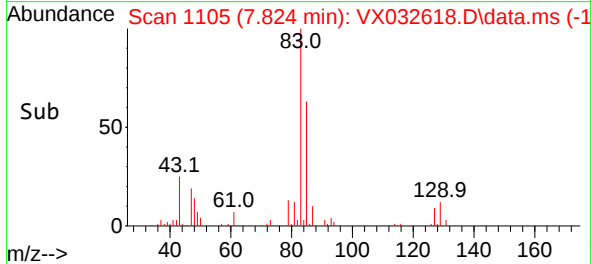
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 83 Resp: 36175
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 9.1 7.4 11.2

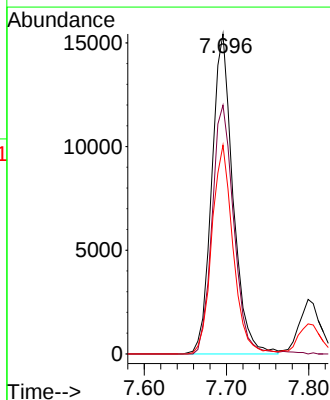
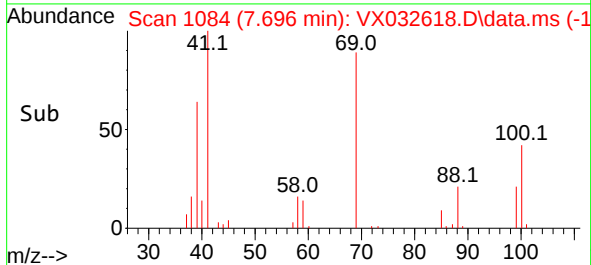
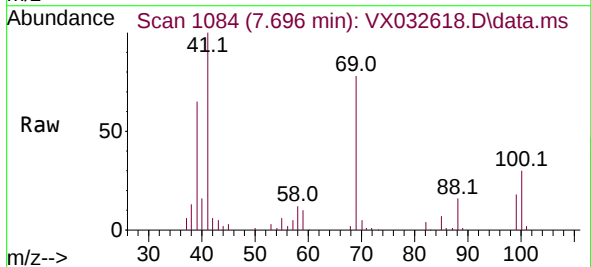
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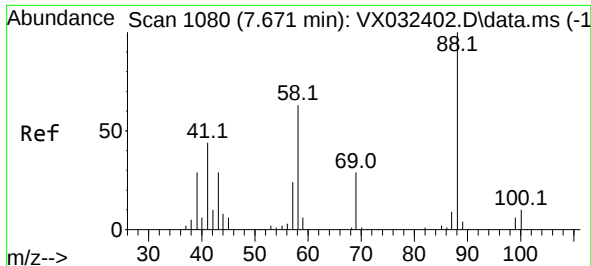
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#48
Methyl methacrylate
Concen: 20.118 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion: 41 Resp: 27689
Ion Ratio Lower Upper
41 100
69 79.2 65.1 97.7
39 65.3 51.9 77.9





#49

1,4-Dioxane

Concen: 386.246 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

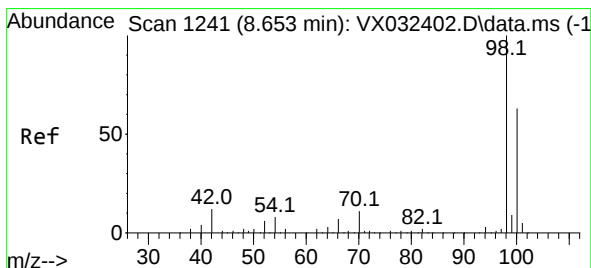
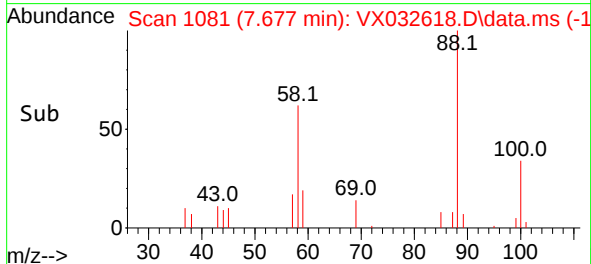
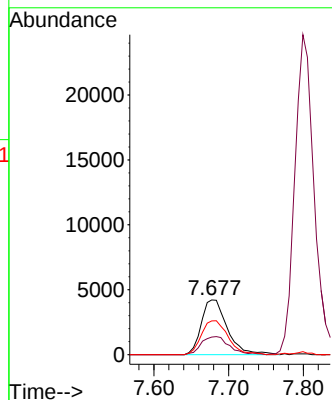
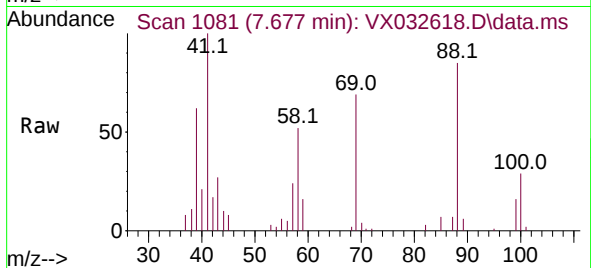
Tgt Ion: 88	Resp: 1013
Ion Ratio	Lower Upper
88	100
43	35.2 26.6 39.8
58	63.6 51.7 77.5

Manual Integrations

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Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#50

Toluene-d8

Concen: 49.414 ug/l

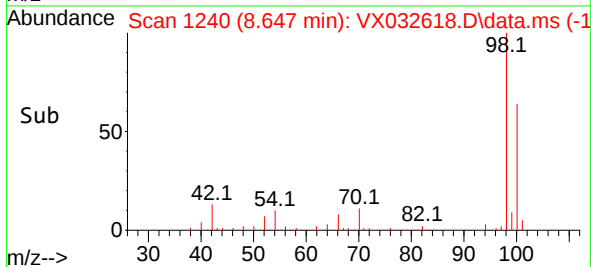
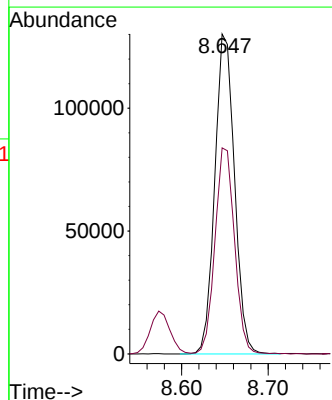
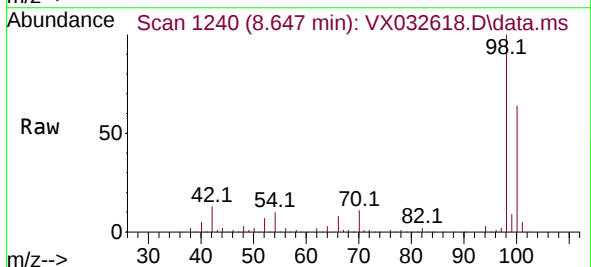
RT: 8.647 min Scan# 1240

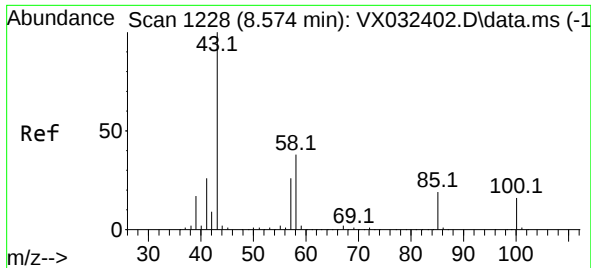
Delta R.T. -0.006 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Tgt Ion: 98	Resp: 205740
Ion Ratio	Lower Upper
98	100
100	64.1 50.9 76.3





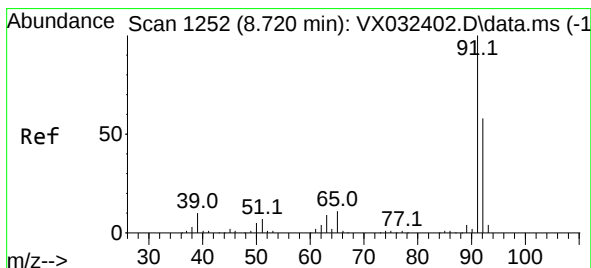
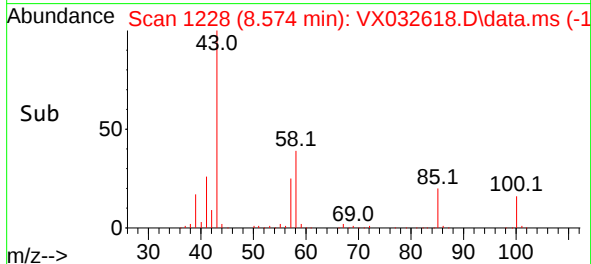
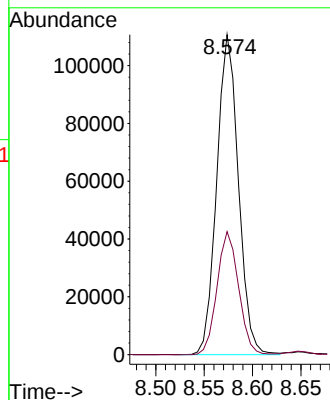
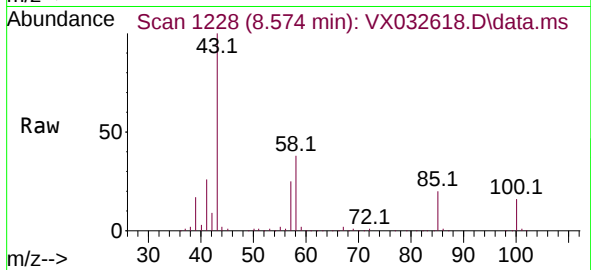
#51
4-Methyl-2-Pentanone
Concen: 102.911 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument : MSVOA_X
ClientSampleId : VX1107WBS01

Tgt Ion: 43 Resp: 172744
Ion Ratio Lower Upper
43 100
58 38.1 30.9 46.3

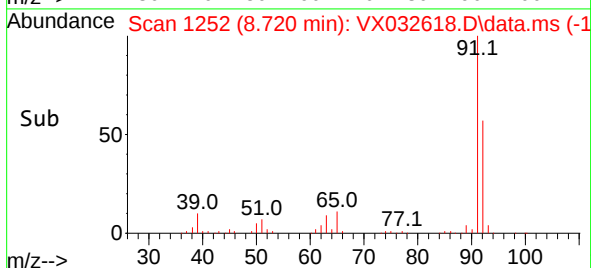
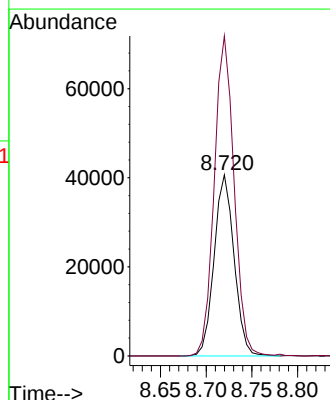
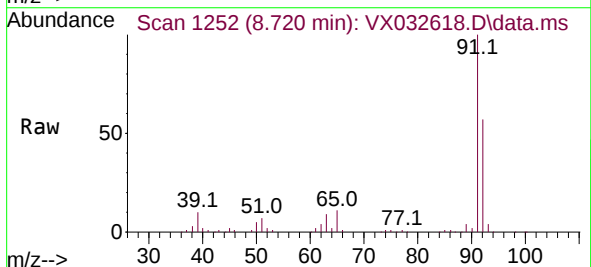
Manual Integrations
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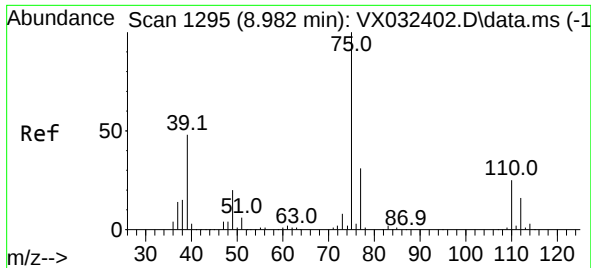
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#52
Toluene
Concen: 20.047 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

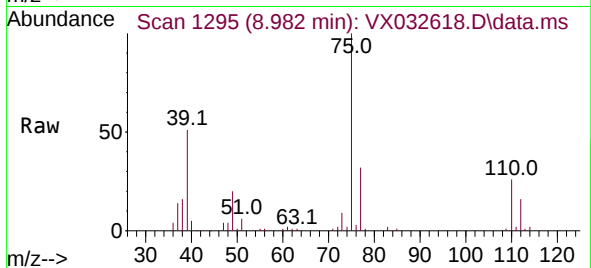
Tgt Ion: 92 Resp: 61714
Ion Ratio Lower Upper
92 100
91 175.4 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 20.394 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

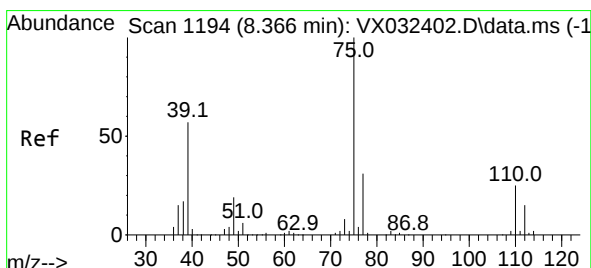
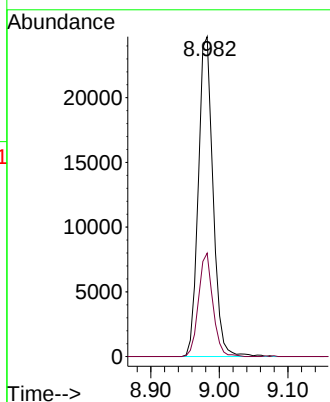
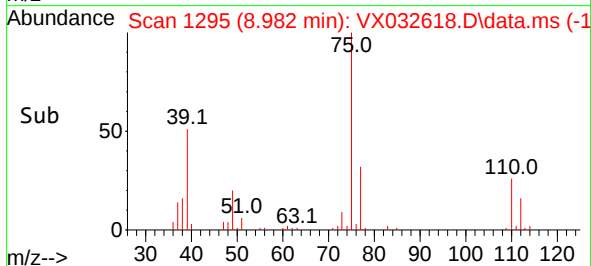
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 75 Resp: 36634
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

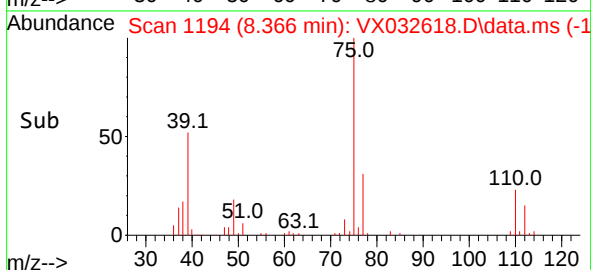
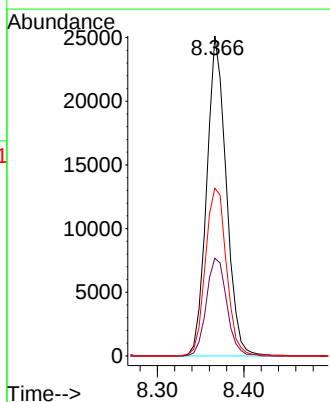
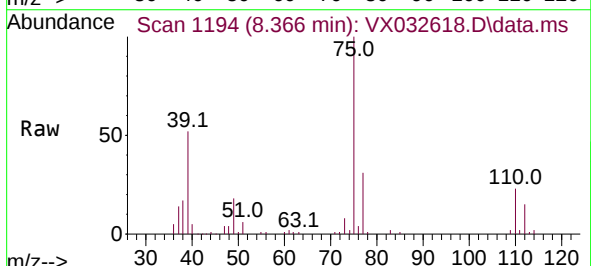
Manual Integrations
APPROVED

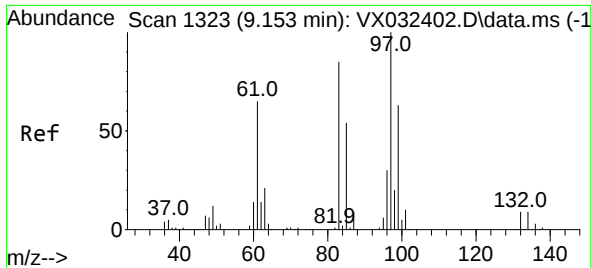
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#54
cis-1,3-Dichloropropene
Concen: 20.429 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

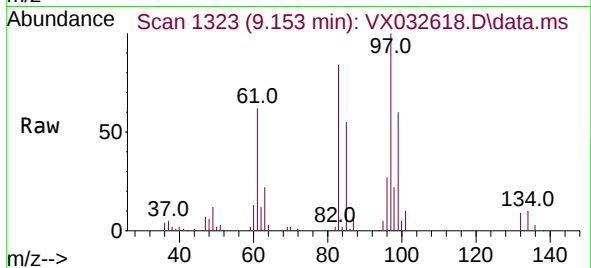
Tgt Ion: 75 Resp: 39251
Ion Ratio Lower Upper
75 100
77 30.5 25.1 37.7
39 52.4 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.957 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

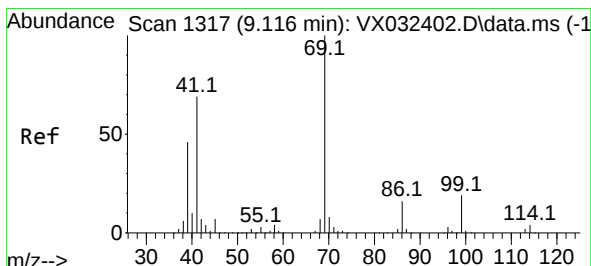
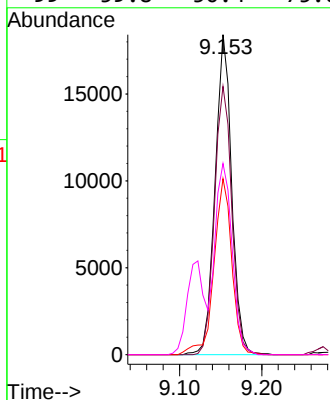
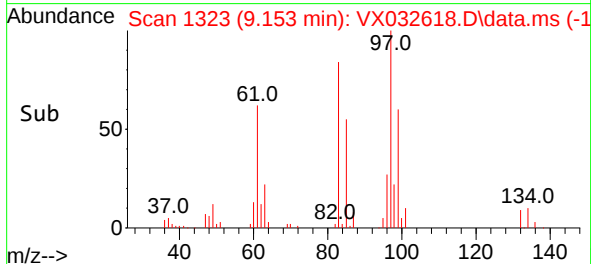


Tgt Ion: 97 Resp: 25874

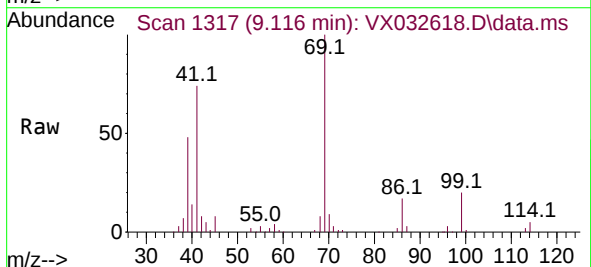
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	55.0	43.3	64.9
99	59.8	50.4	75.6

Manual Integrations
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Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

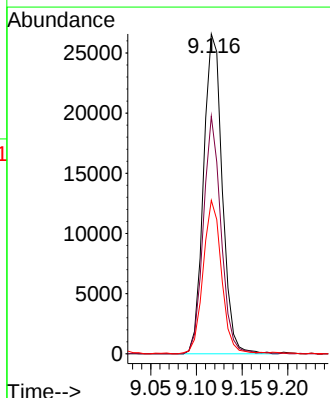
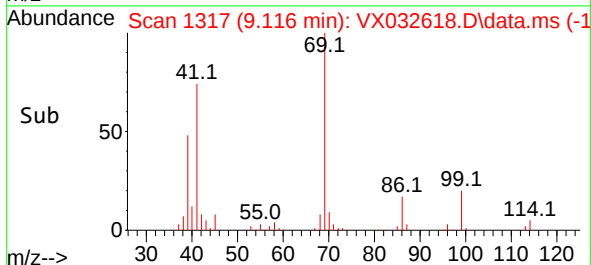


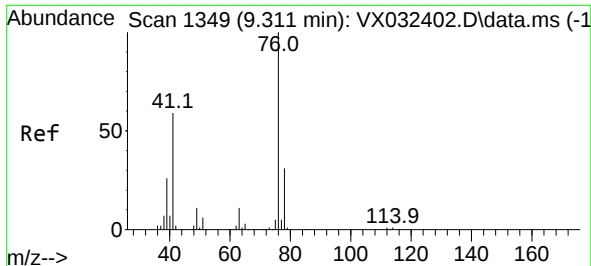
#56
Ethyl methacrylate
Concen: 20.350 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



Tgt Ion: 69 Resp: 37968

Ion	Ratio	Lower	Upper
69	100		
41	69.9	54.3	81.5
39	47.1	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.282 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

Tgt Ion: 76 Resp: 42464

Ion Ratio Lower Upper

76 100

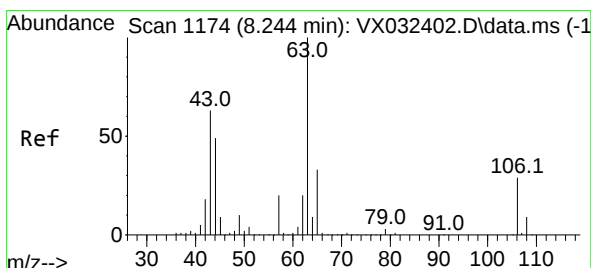
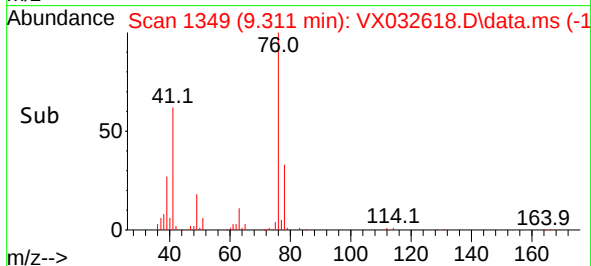
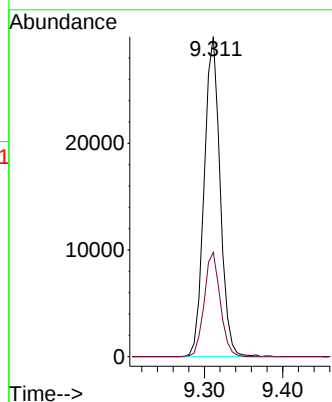
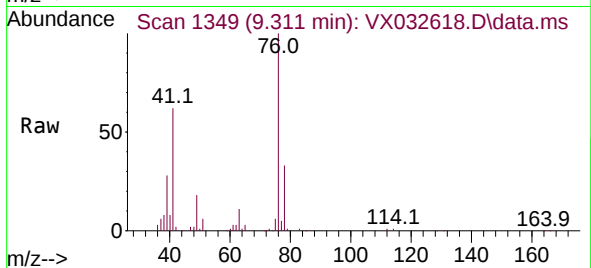
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.090 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032618.D

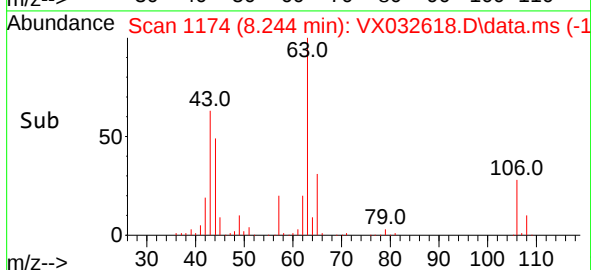
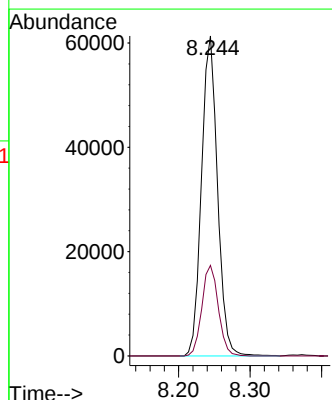
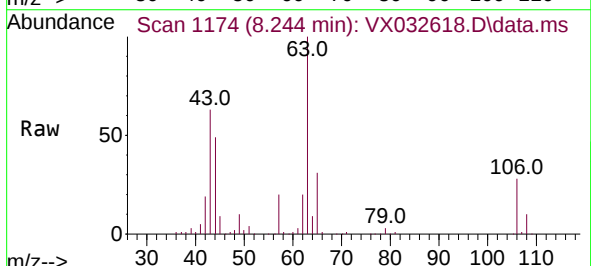
Acq: 07 Nov 2022 11:41

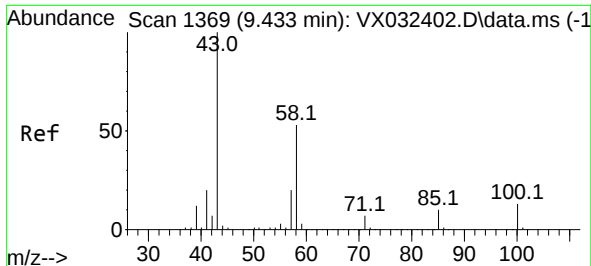
Tgt Ion: 63 Resp: 95309

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





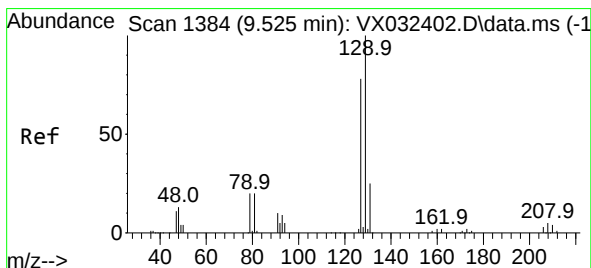
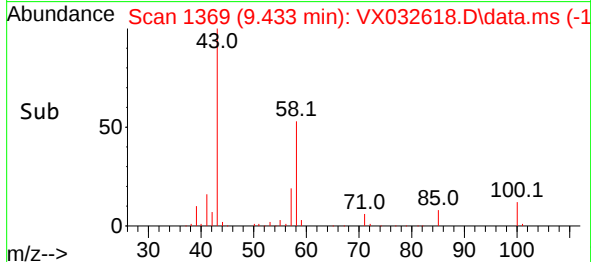
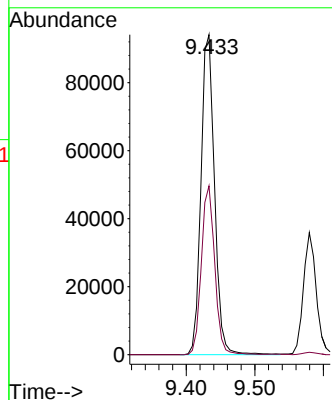
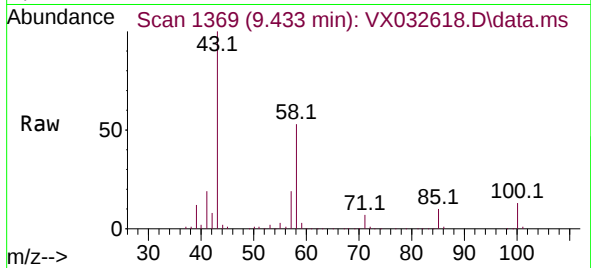
#59
2-Hexanone
Concen: 103.030 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 43 Resp: 128326
Ion Ratio Lower Upper
43 100
58 52.1 26.5 79.5

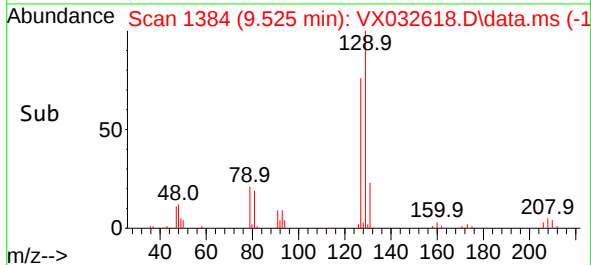
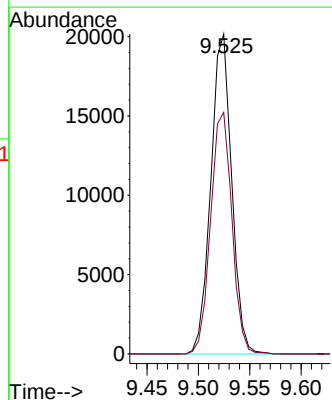
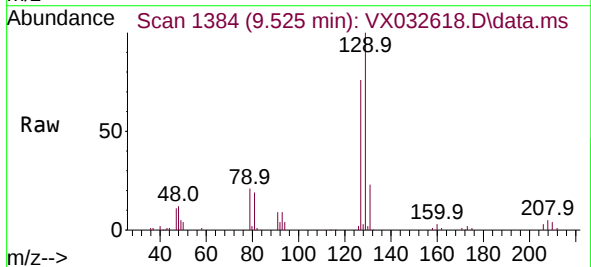
Manual Integrations
APPROVED

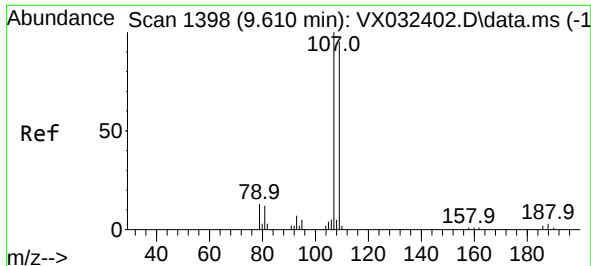
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#60
Dibromochloromethane
Concen: 20.129 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

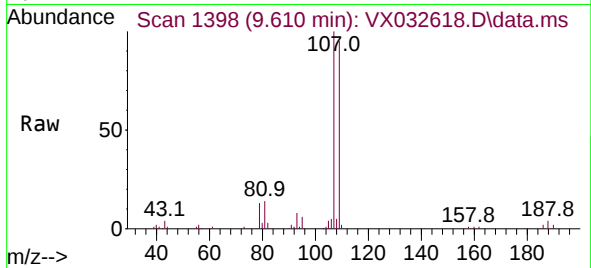
Tgt Ion:129 Resp: 28505
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.923 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

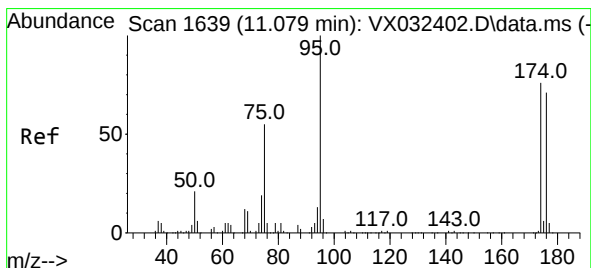
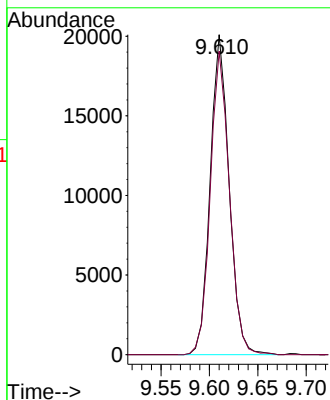
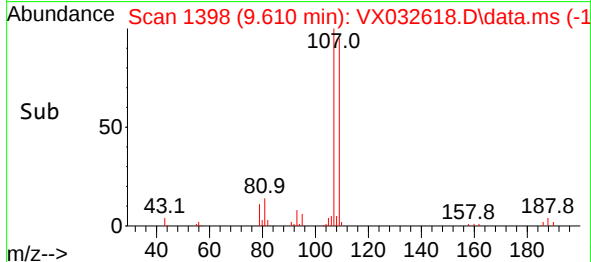
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:107 Resp: 27369
Ion Ratio Lower Upper
107 100
109 95.7 76.0 114.0

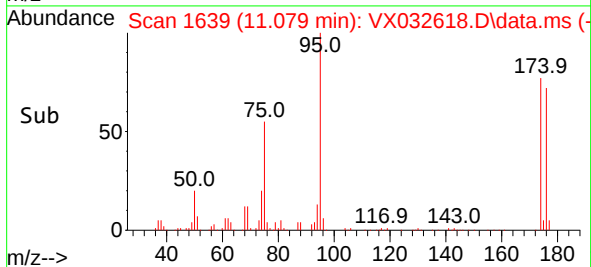
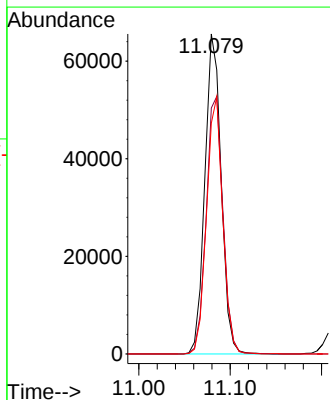
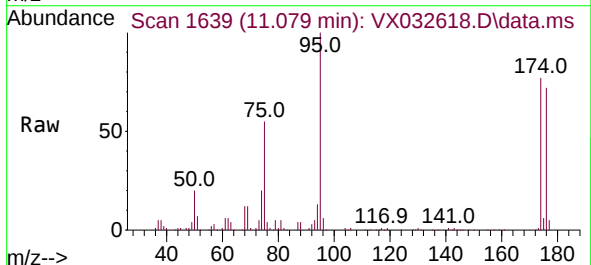
Manual Integrations
APPROVED

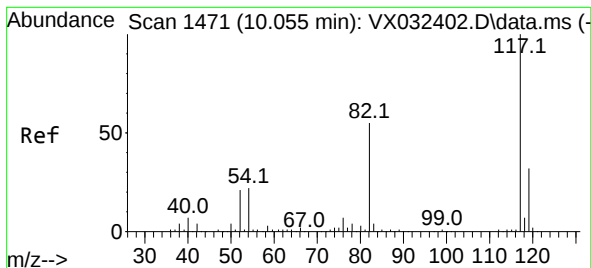
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#62
4-Bromofluorobenzene
Concen: 49.972 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

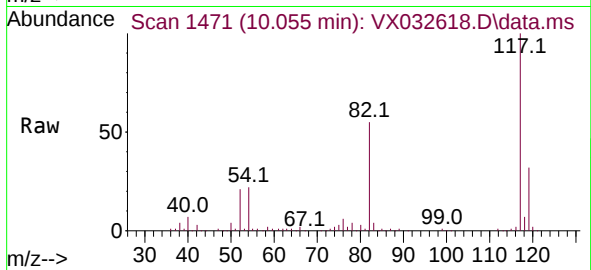
Tgt Ion: 95 Resp: 81275
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 79.9 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

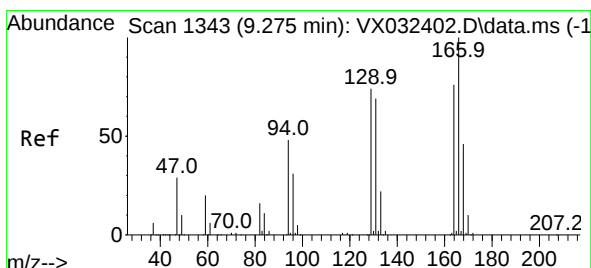
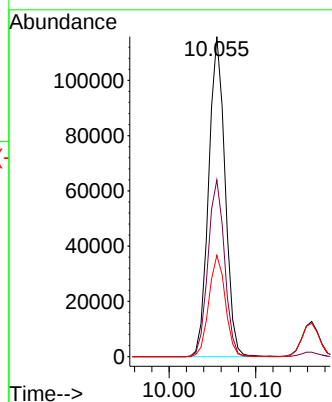
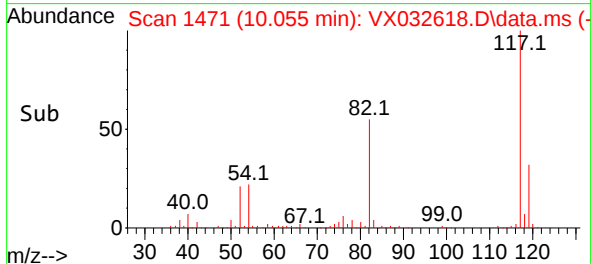
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:117 Resp: 152097
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 31.6 25.7 38.5

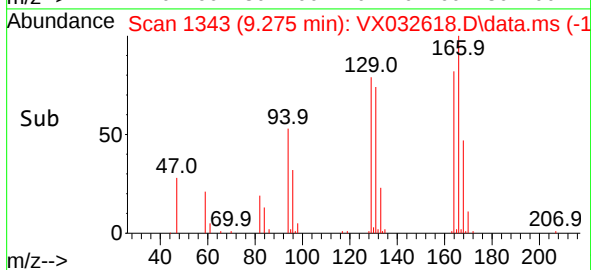
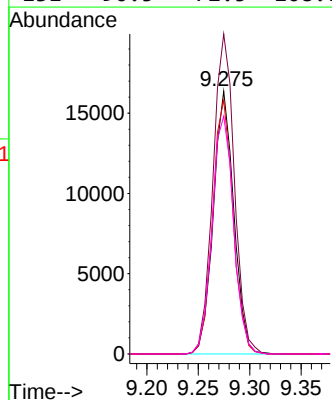
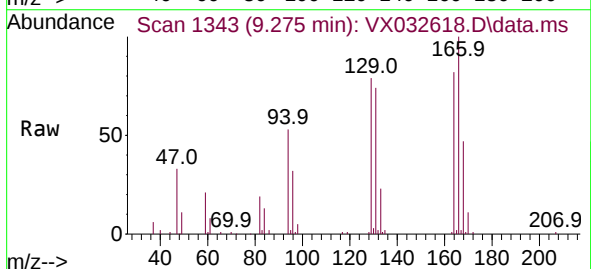
Manual Integrations
APPROVED

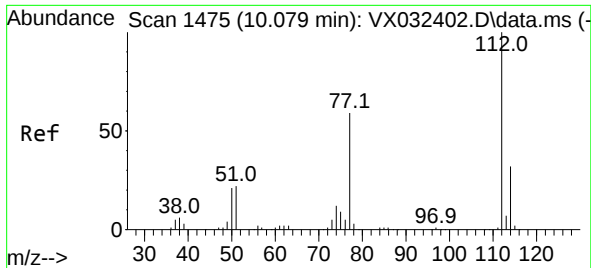
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#64
Tetrachloroethene
Concen: 20.367 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion:164 Resp: 22673
Ion Ratio Lower Upper
164 100
166 121.8 105.4 158.2
129 96.7 78.2 117.2
131 90.5 72.5 108.7





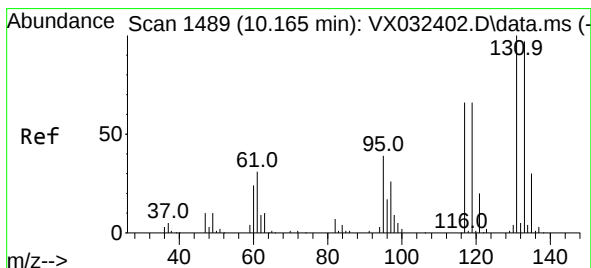
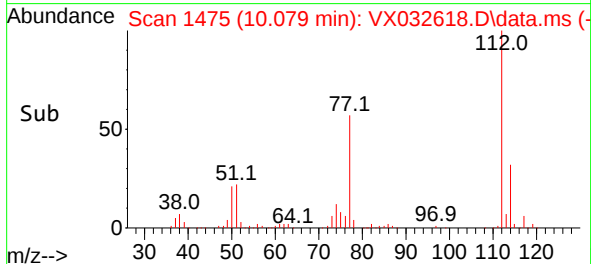
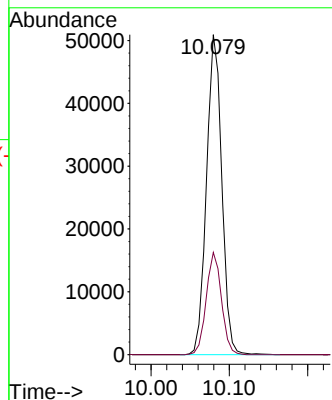
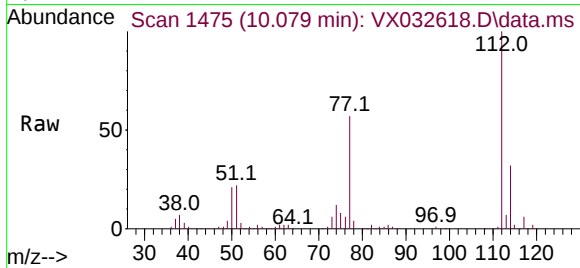
#65
Chlorobenzene
Concen: 20.301 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion:112 Resp: 69166
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

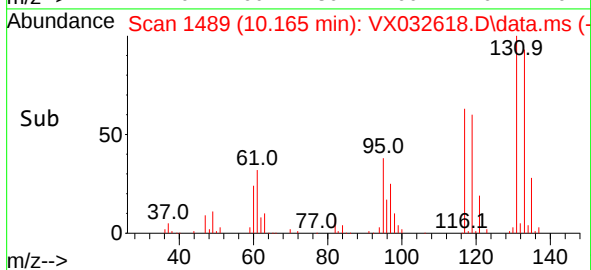
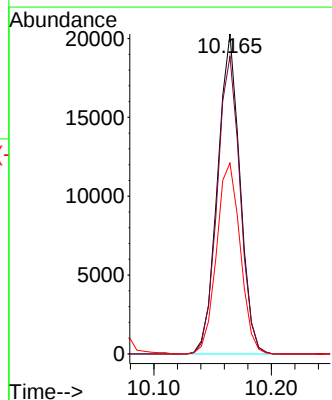
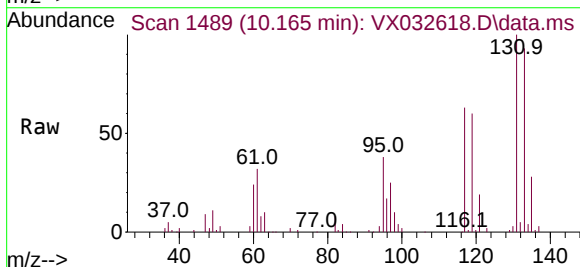
Manual Integrations
APPROVED

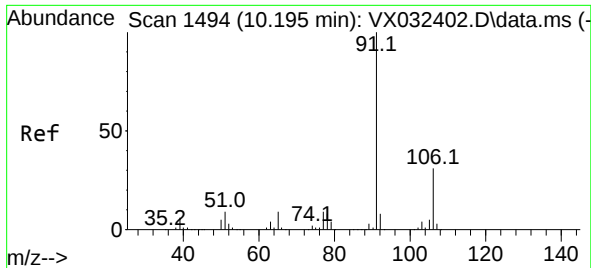
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.885 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion:131 Resp: 26780
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.9
119 63.4 32.4 97.0





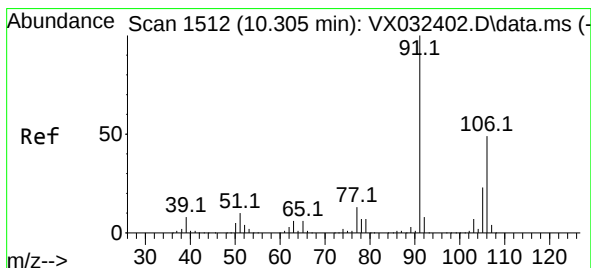
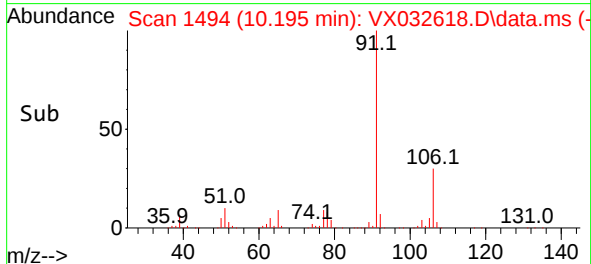
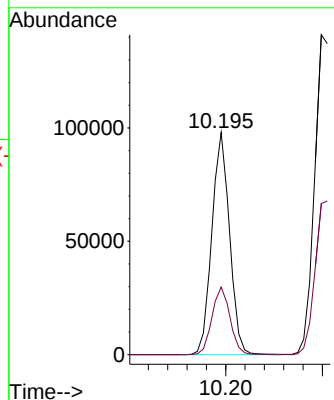
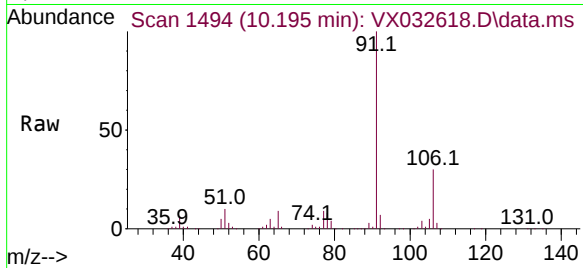
#67
Ethyl Benzene
Concen: 20.420 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 91 Resp: 124412
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

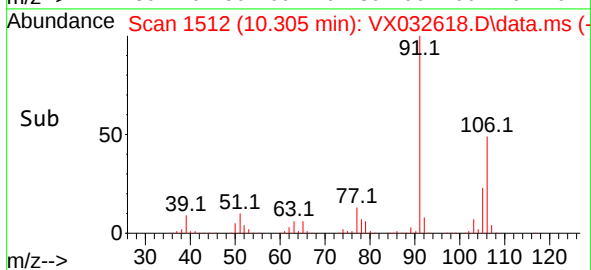
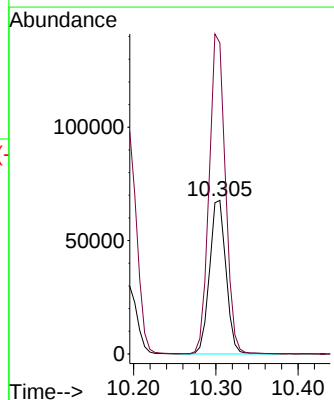
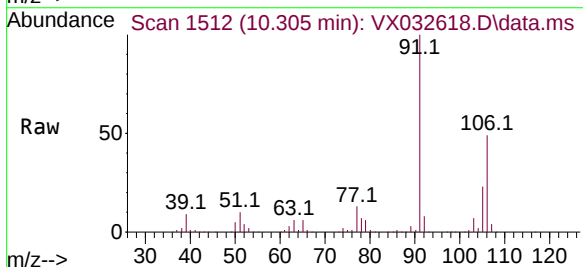
Manual Integrations
APPROVED

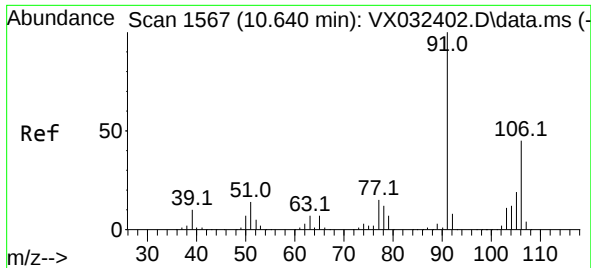
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#68
m/p-Xylenes
Concen: 39.699 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion:106 Resp: 93919
Ion Ratio Lower Upper
106 100
91 206.7 164.5 246.7





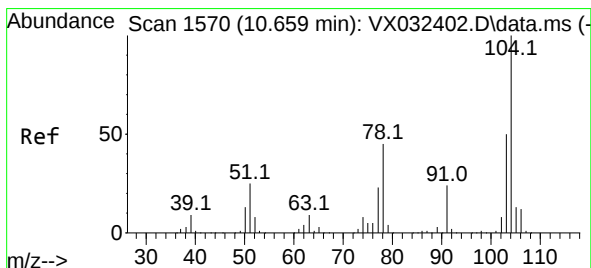
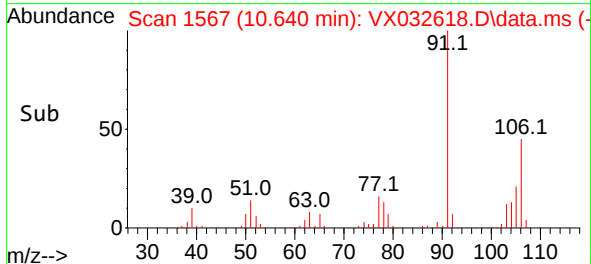
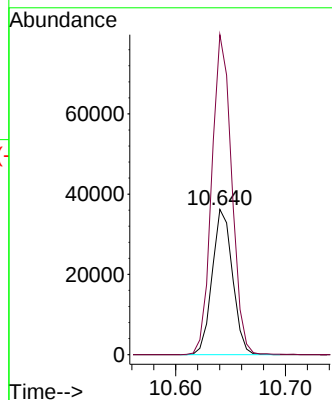
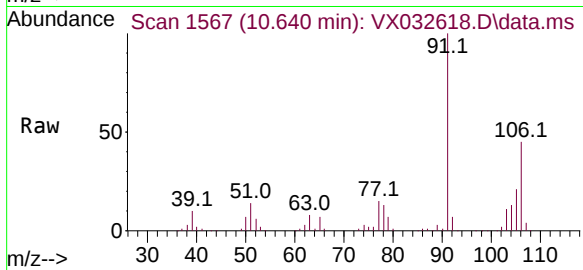
#69
o-Xylene
Concen: 20.256 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion:106 Resp: 46592
Ion Ratio Lower Upper
106 100
91 216.8 109.2 327.6

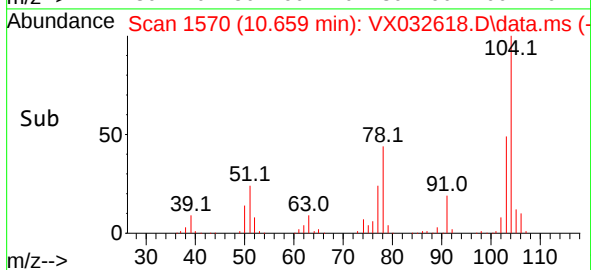
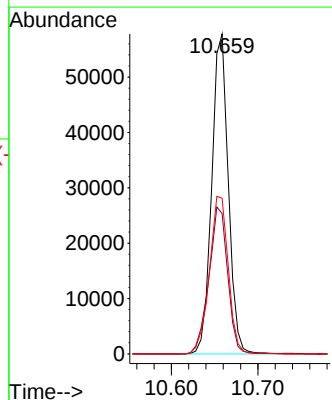
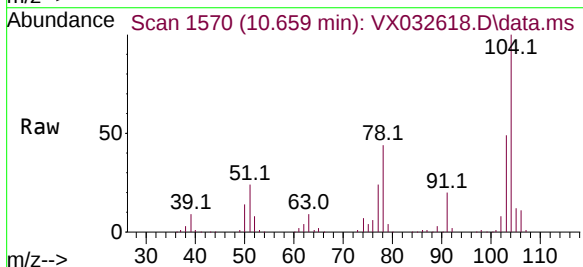
Manual Integrations
APPROVED

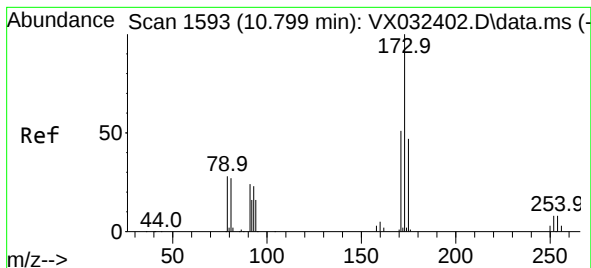
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#70
Styrene
Concen: 20.115 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

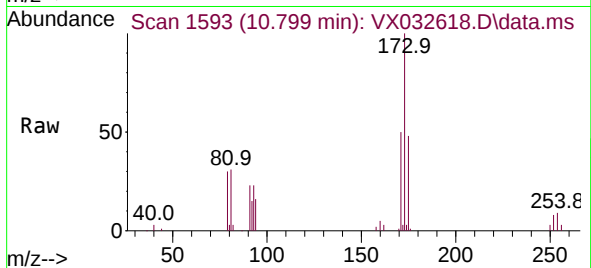
Tgt Ion:104 Resp: 76896
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.9 44.5 66.7





#71
Bromoform
Concen: 20.233 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

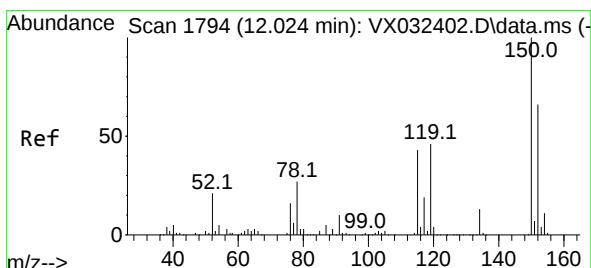
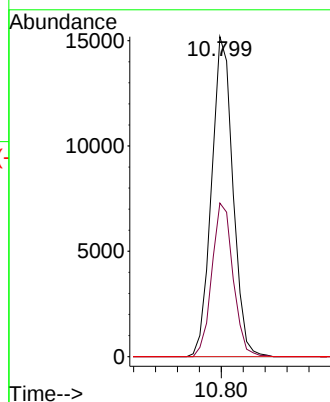
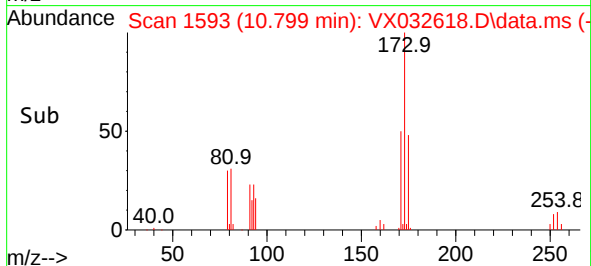
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:173 Resp: 20513
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.8
254 0.0 0.0 0.0

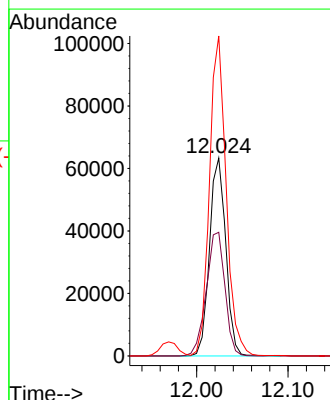
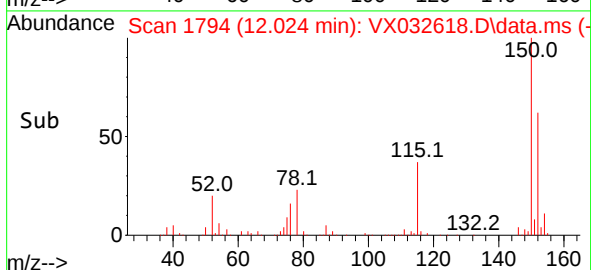
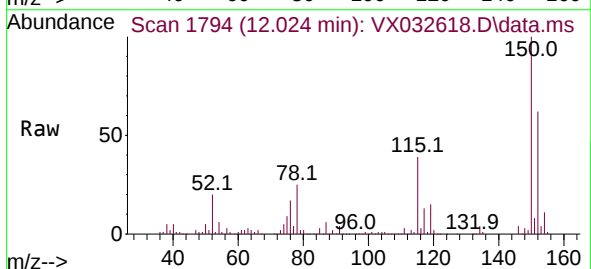
Manual Integrations
APPROVED

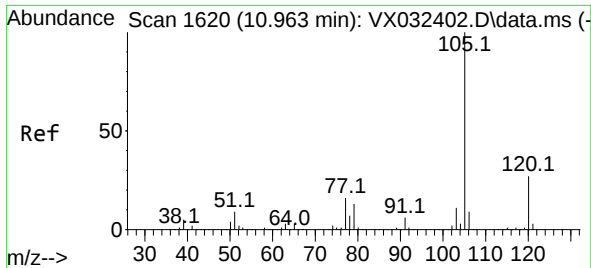
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

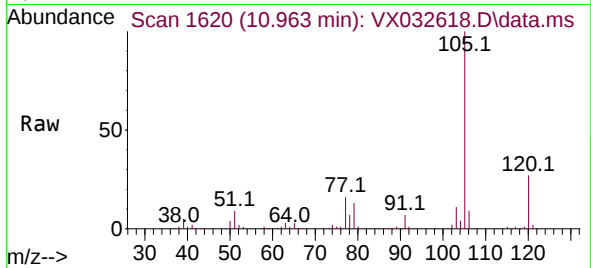
Tgt Ion:152 Resp: 78351
Ion Ratio Lower Upper
152 100
115 71.7 44.0 132.0
150 165.7 0.0 351.8





#73
Isopropylbenzene
Concen: 20.257 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

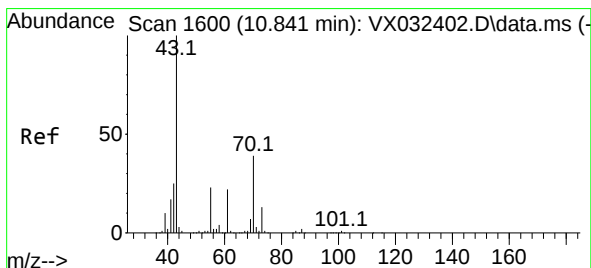
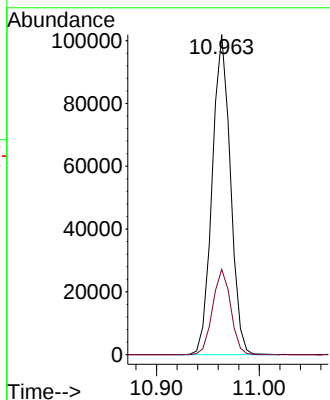
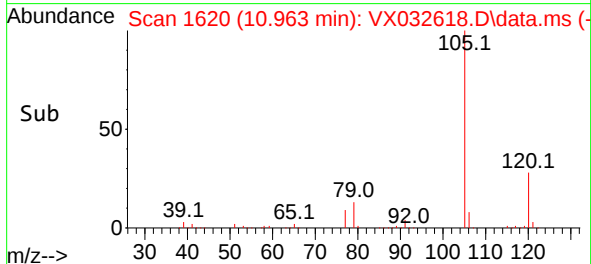
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:105 Resp: 125776
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

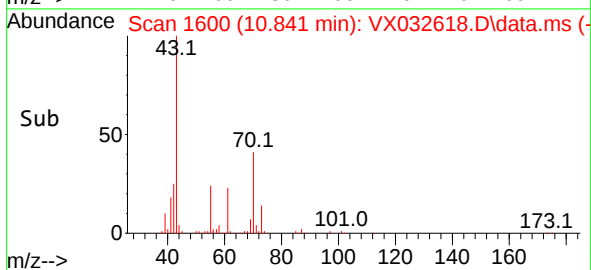
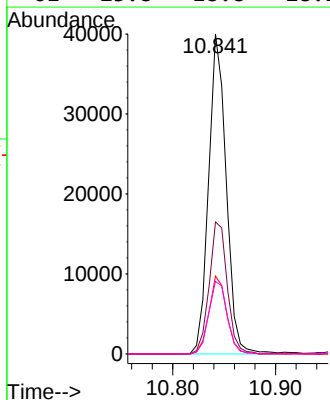
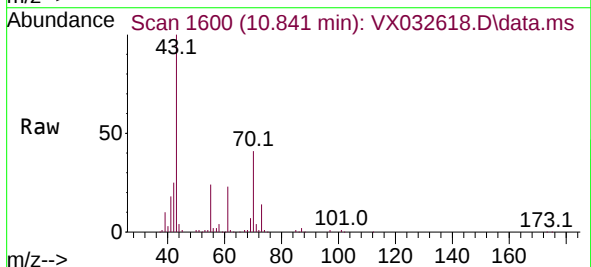
Manual Integrations
APPROVED

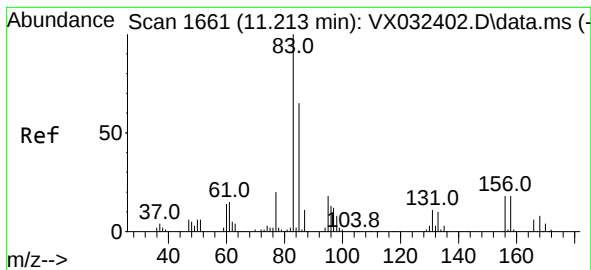
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#74
N-ethyl acetate
Concen: 20.288 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

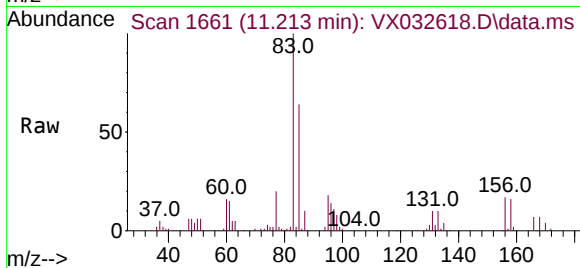
Tgt Ion: 43 Resp: 47593
Ion Ratio Lower Upper
43 100
70 42.4 33.6 50.4
55 24.4 19.4 29.2
61 23.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.221 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

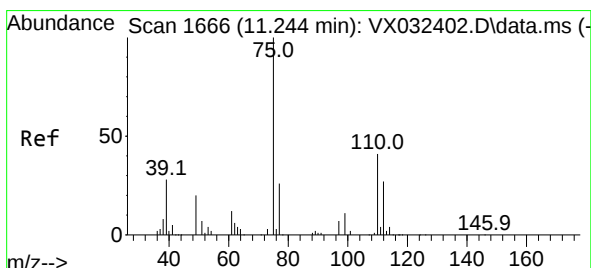
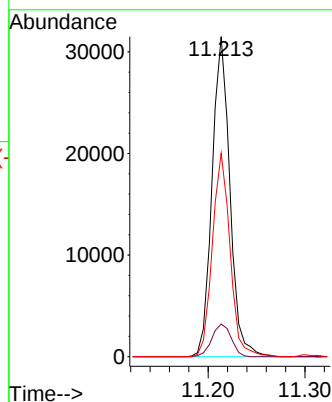
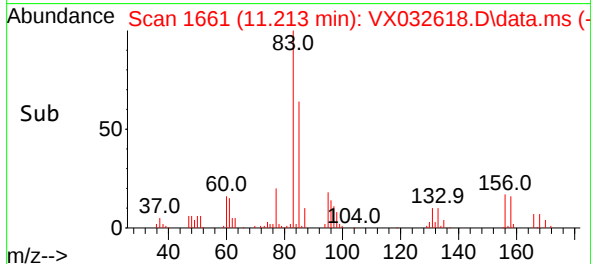
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



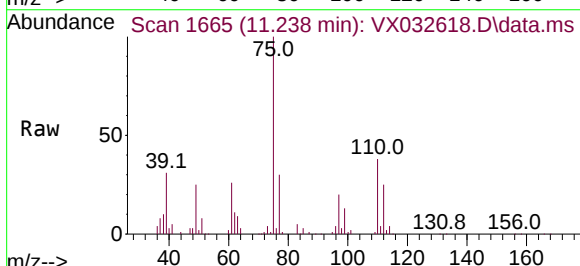
Tgt Ion: 83 Resp: 40299
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 63.2 31.9 95.9

Manual Integrations
APPROVED

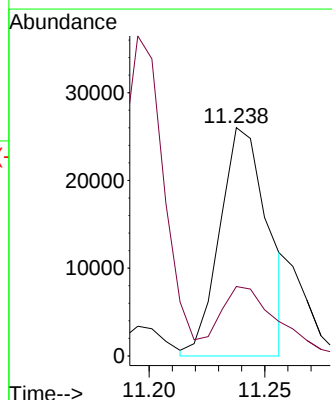
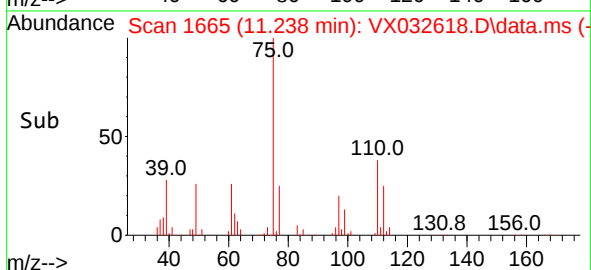
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

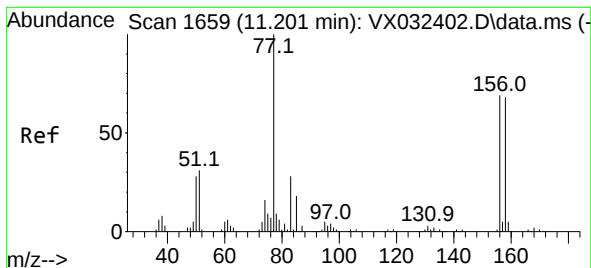


#76
1,2,3-Trichloropropane
Concen: 21.470 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



Tgt Ion: 75 Resp: 37424
Ion Ratio Lower Upper
75 100
77 37.3 20.0 60.0





#77

Bromobenzene

Concen: 20.443 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1107WBS01

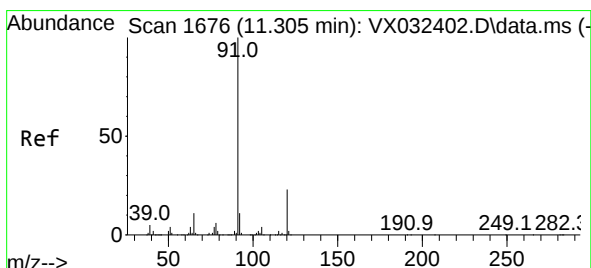
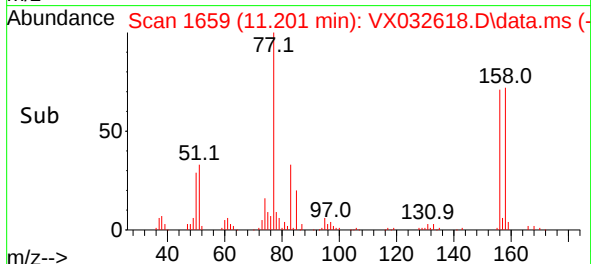
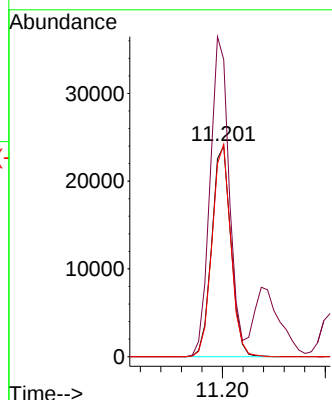
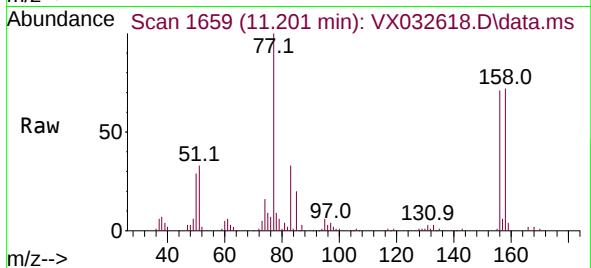
Tgt Ion:	156	Resp:	3111
Ion Ratio	Lower	Upper	
156	100		
77	151.3	76.1	228.4
158	98.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#78

n-propylbenzene

Concen: 19.886 ug/l

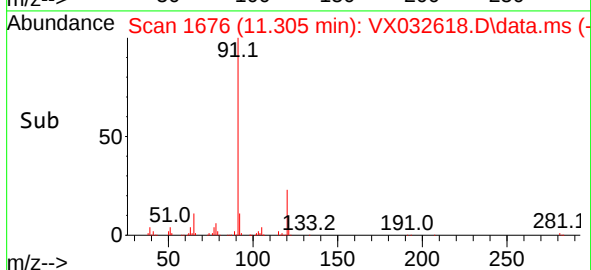
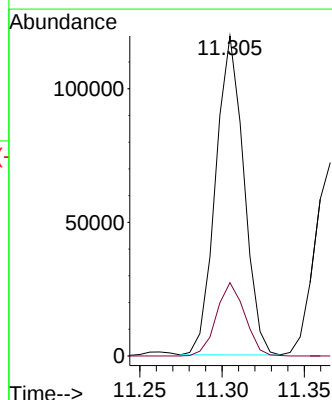
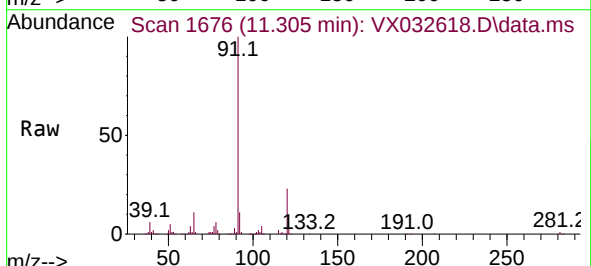
RT: 11.305 min Scan# 1676

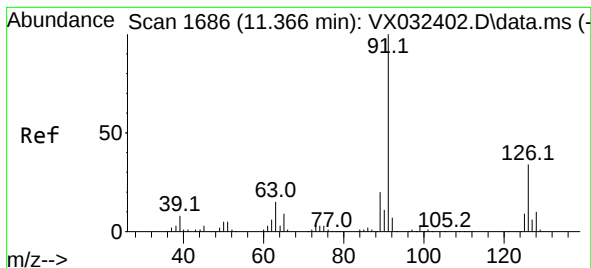
Delta R.T. -0.000 min

Lab File: VX032618.D

Acq: 07 Nov 2022 11:41

Tgt Ion:	91	Resp:	142247
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





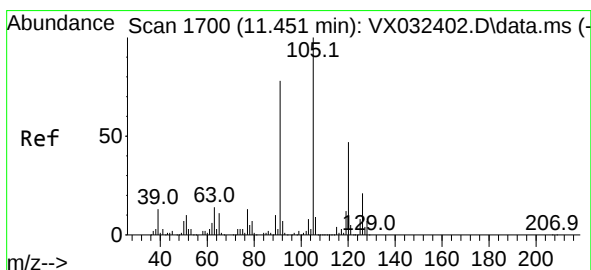
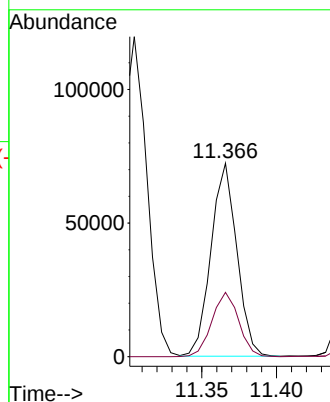
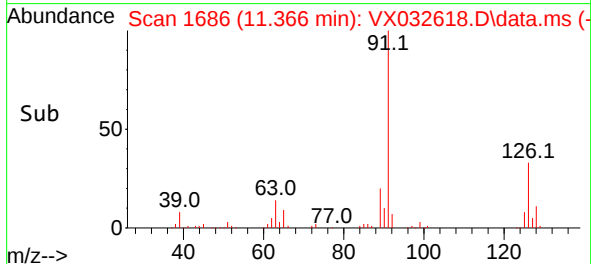
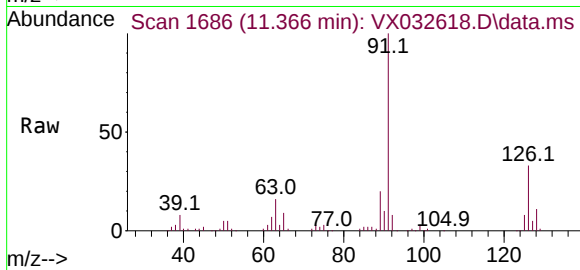
#79
2-Chlorotoluene
Concen: 20.296 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion: 91 Resp: 86945
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

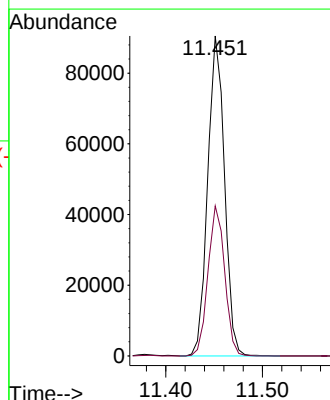
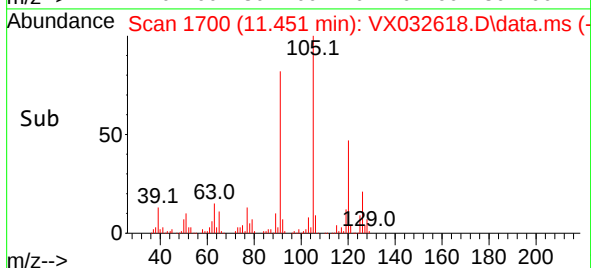
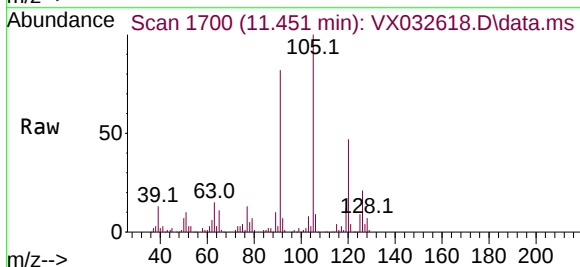
Manual Integrations
APPROVED

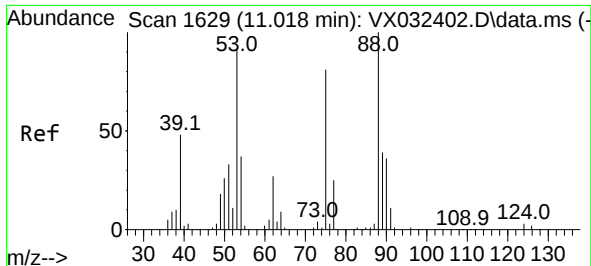
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

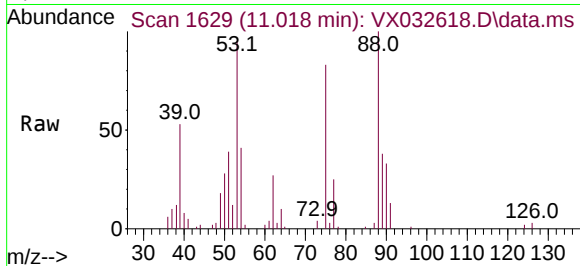
Tgt Ion:105 Resp: 108672
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.346 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

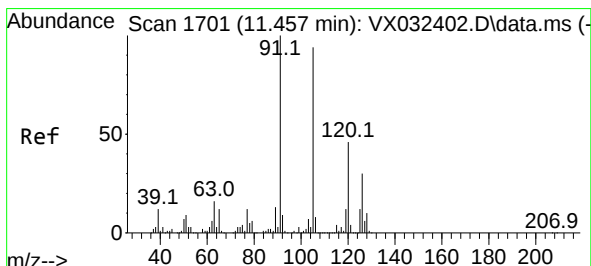
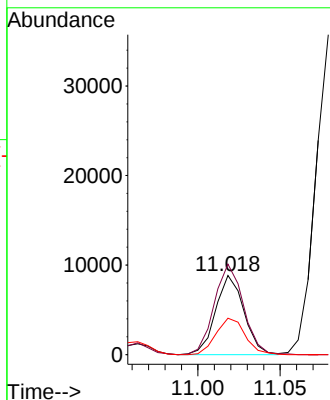
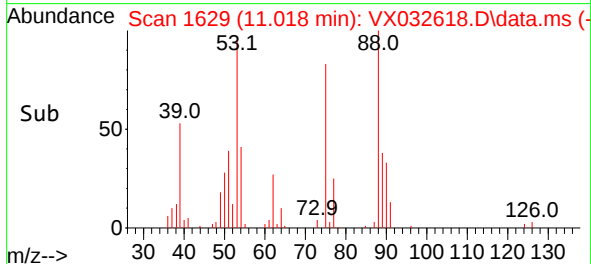
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 75 Resp: 10598
Ion Ratio Lower Upper
75 100
53 117.3 86.9 130.3
89 47.4 38.3 57.5

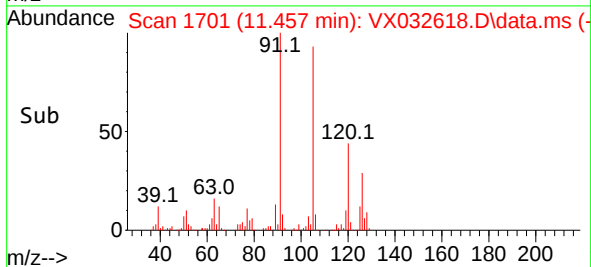
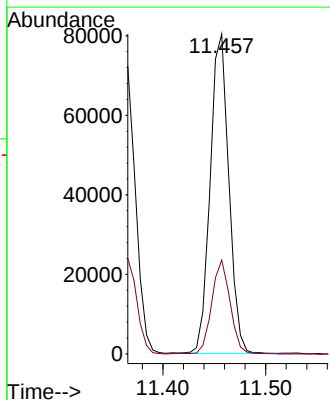
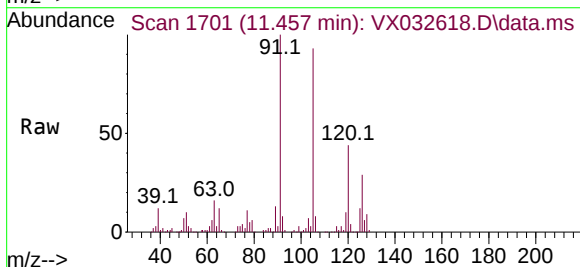
Manual Integrations
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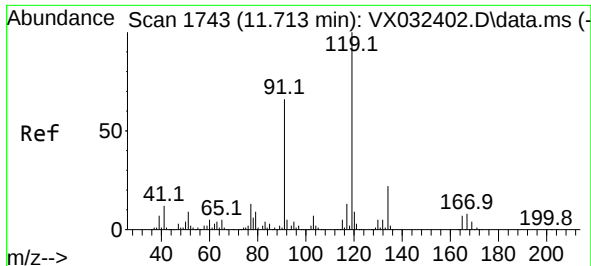
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#82
4-Chlorotoluene
Concen: 20.206 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

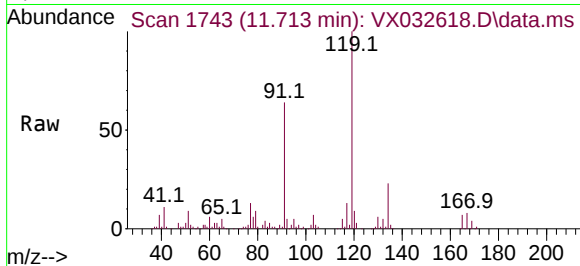
Tgt Ion: 91 Resp: 101286
Ion Ratio Lower Upper
91 100
126 29.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.627 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

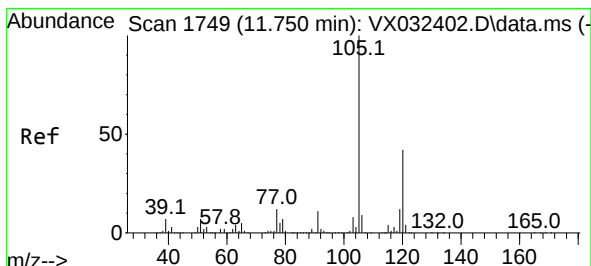
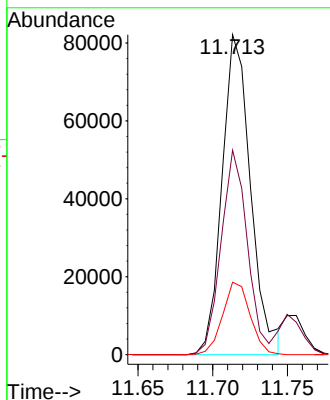
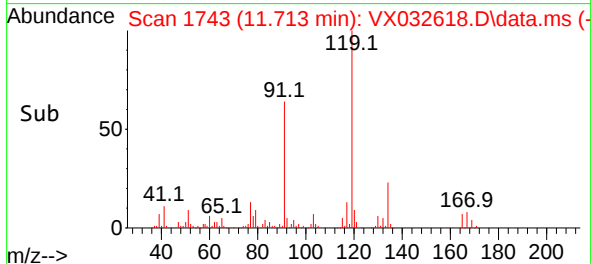
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



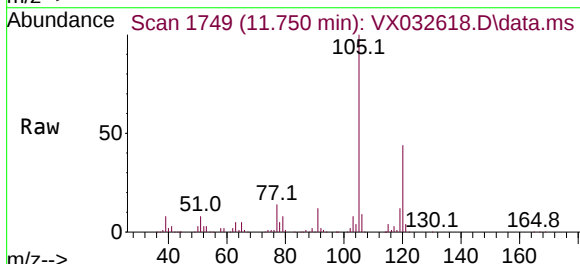
Tgt Ion:119 Resp: 109273
Ion Ratio Lower Upper
119 100
91 58.9 29.4 88.2
134 21.9 11.0 33.0

Manual Integrations
APPROVED

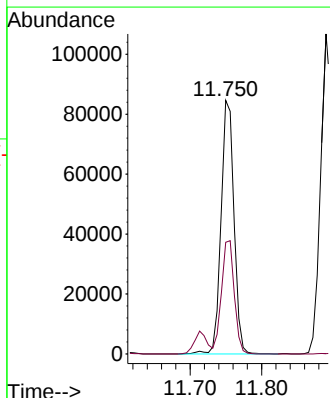
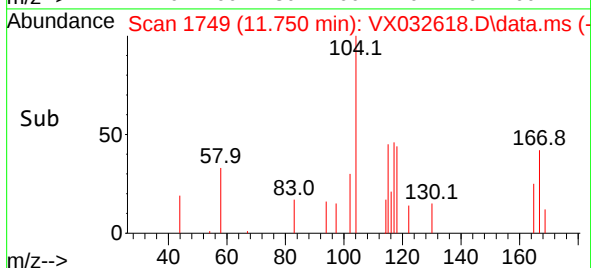
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

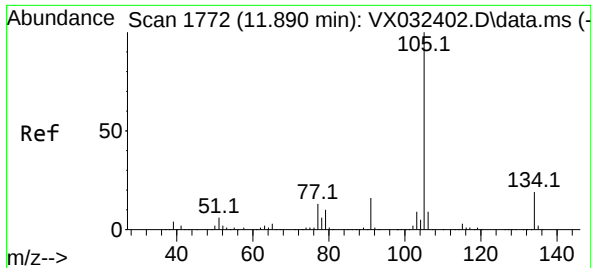


#84
1,2,4-Trimethylbenzene
Concen: 20.088 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



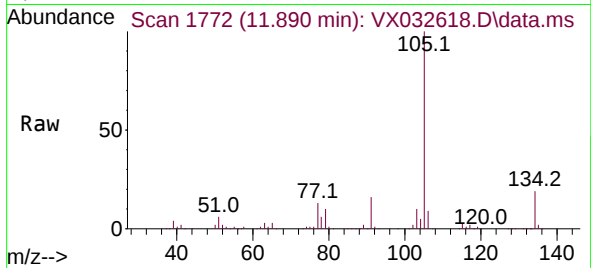
Tgt Ion:105 Resp: 106018
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.972 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032618.D
 Acq: 07 Nov 2022 11:41

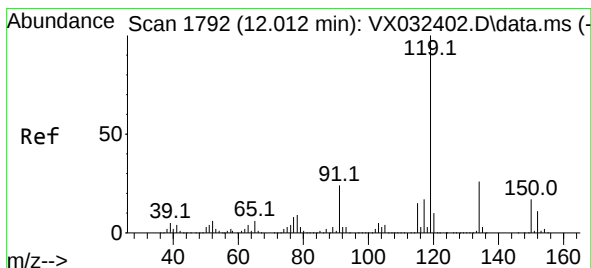
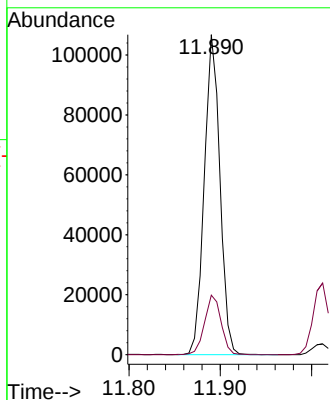
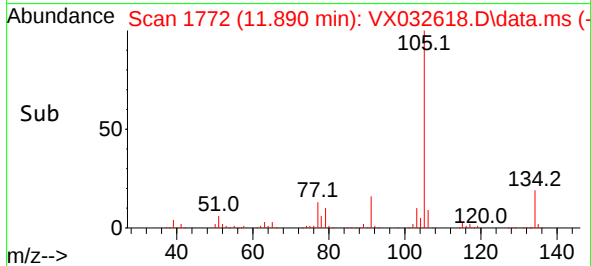
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1107WBS01



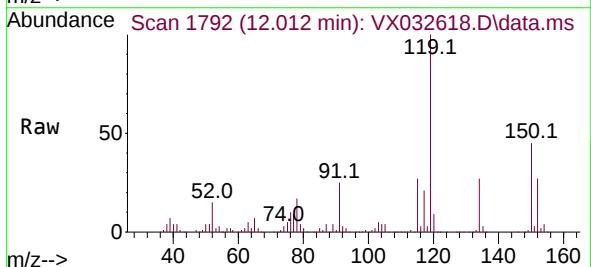
Tgt Ion:105 Resp: 127313
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

Manual Integrations
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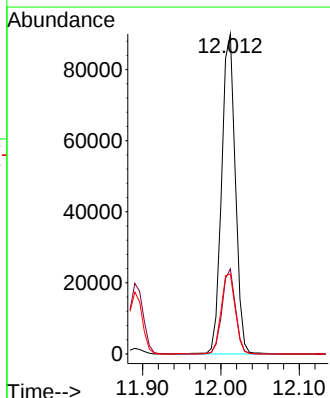
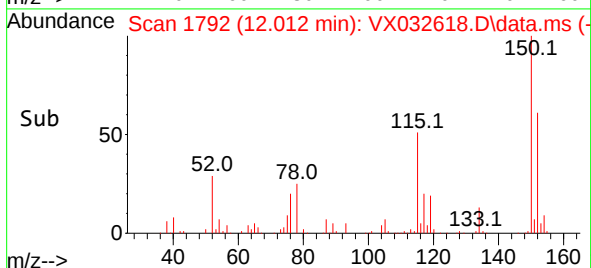
Reviewed By :John Carlone 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

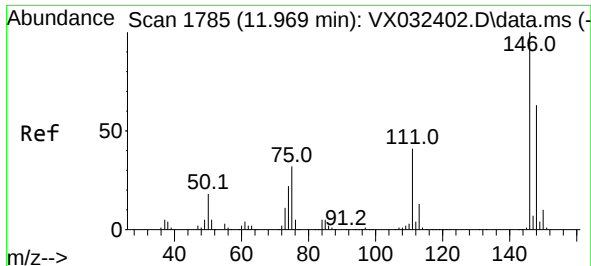


#86
 p-Isopropyltoluene
 Concen: 20.136 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032618.D
 Acq: 07 Nov 2022 11:41



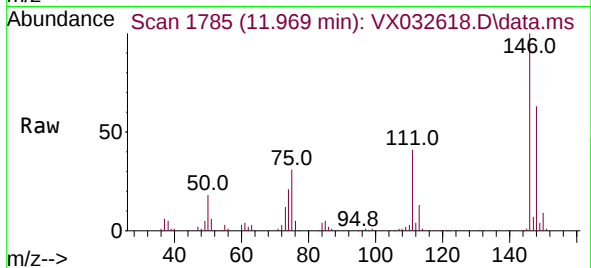
Tgt Ion:119 Resp: 108915
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 26.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 20.084 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

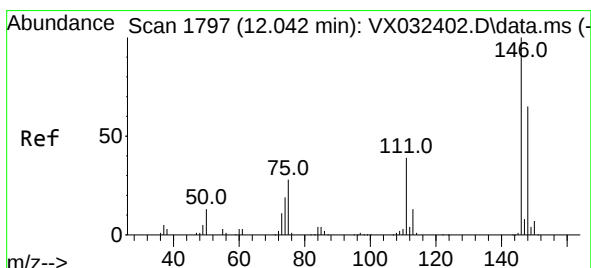
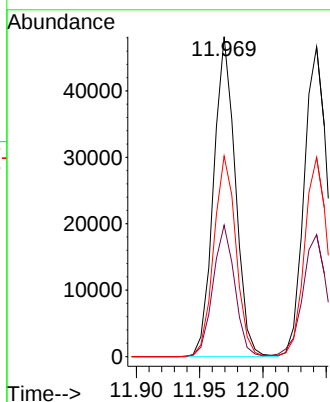
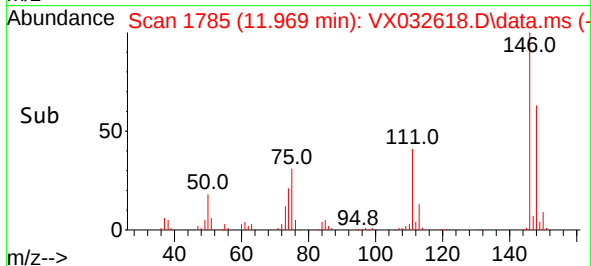
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



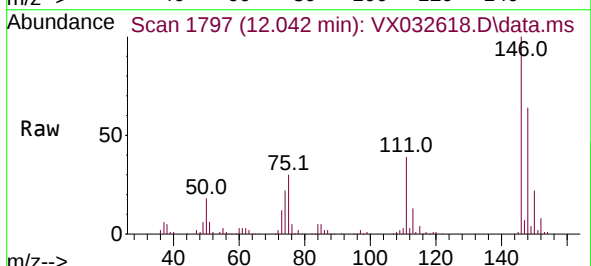
Tgt Ion:146 Resp: 57662
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 64.0 31.7 95.1

Manual Integrations
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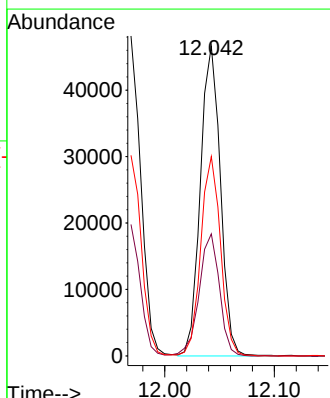
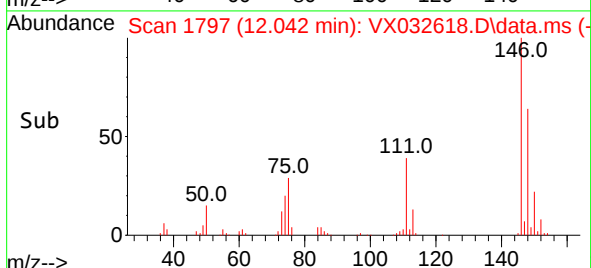
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

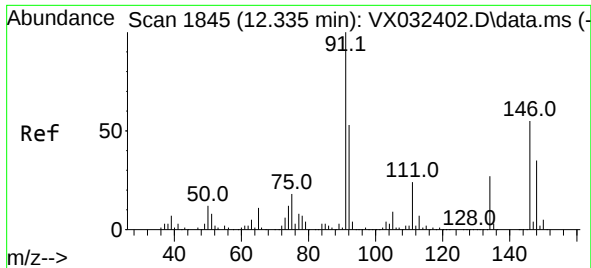


#88
1,4-Dichlorobenzene
Concen: 19.898 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



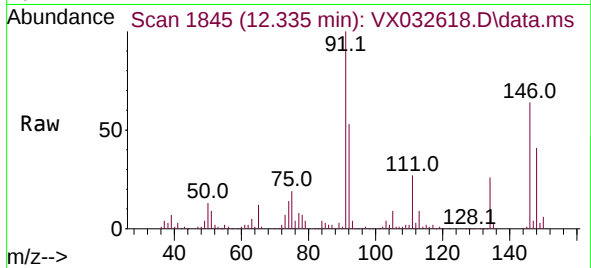
Tgt Ion:146 Resp: 59271
Ion Ratio Lower Upper
146 100
111 40.0 20.5 61.6
148 63.3 32.2 96.6





#89
n-Butylbenzene
Concen: 19.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

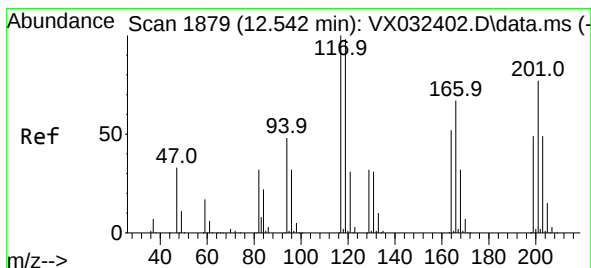
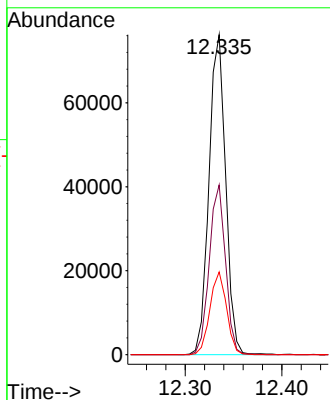
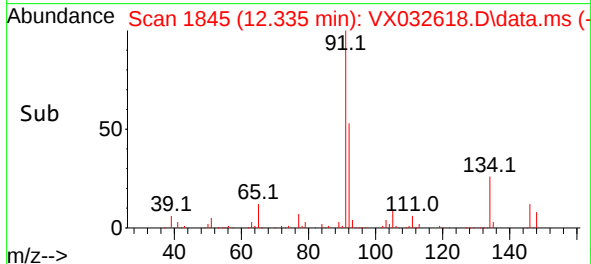
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion: 91 Resp: 91138
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.6
134 25.8 12.9 38.6

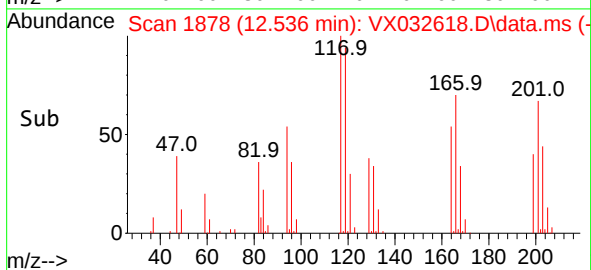
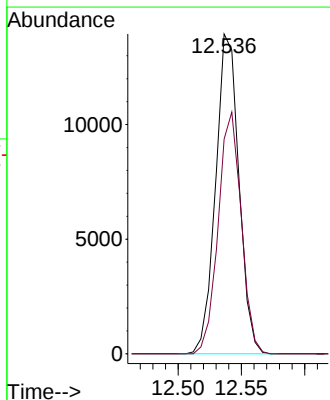
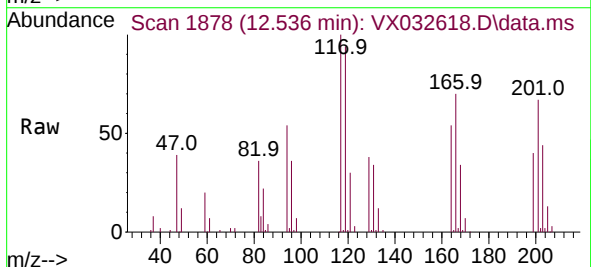
Manual Integrations
APPROVED

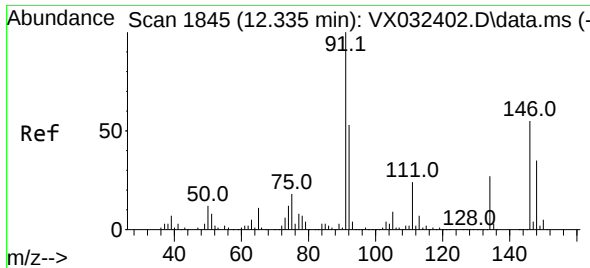
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#90
Hexachloroethane
Concen: 20.215 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

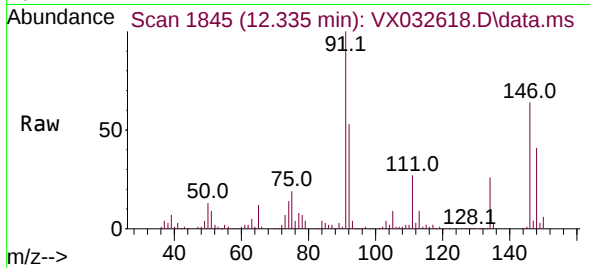
Tgt Ion:117 Resp: 17860
Ion Ratio Lower Upper
117 100
201 74.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.735 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

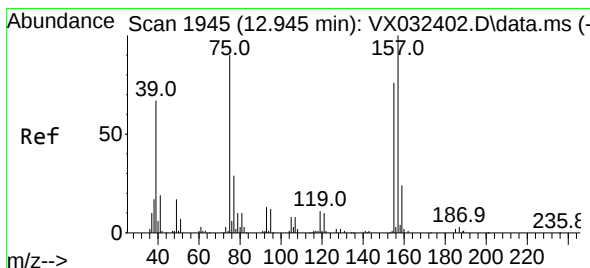
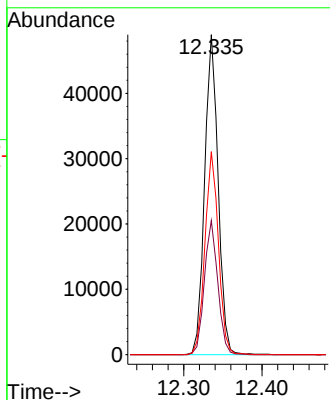
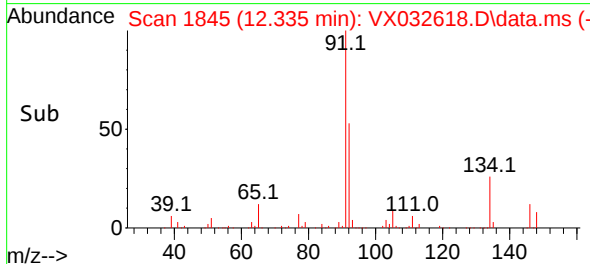
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



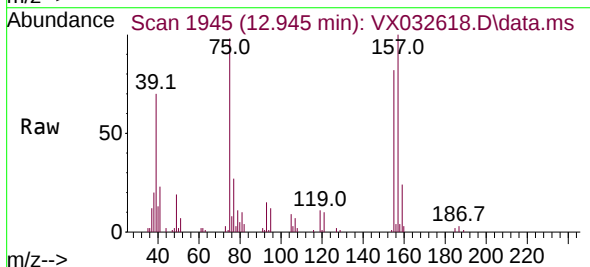
Tgt Ion:146 Resp: 58703
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 63.4 32.0 96.2

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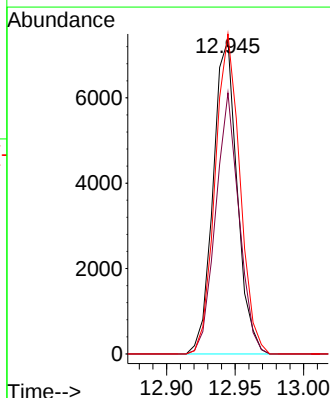
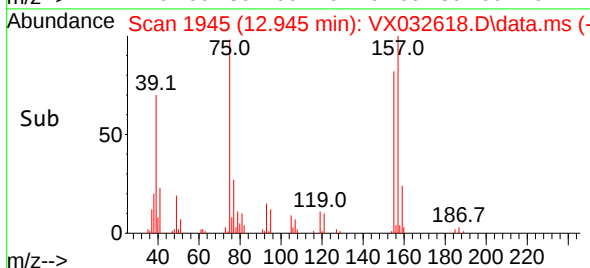
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

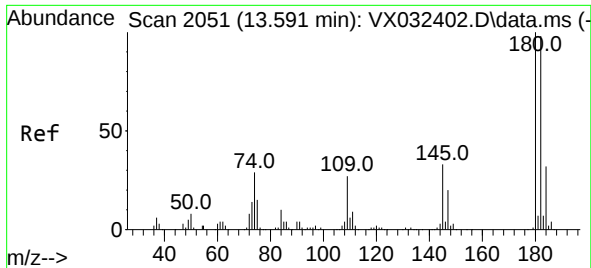


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.563 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41



Tgt Ion: 75 Resp: 8985
Ion Ratio Lower Upper
75 100
155 80.6 41.6 124.8
157 105.1 54.1 162.4





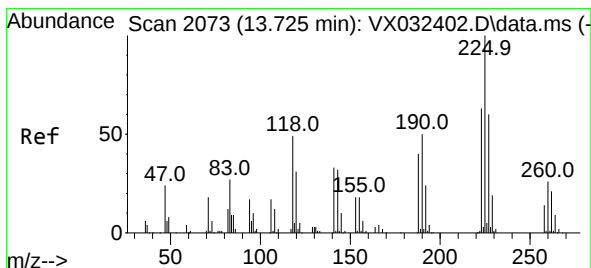
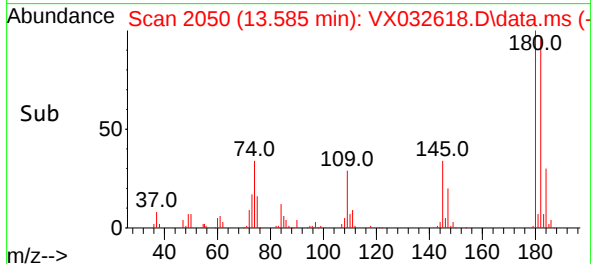
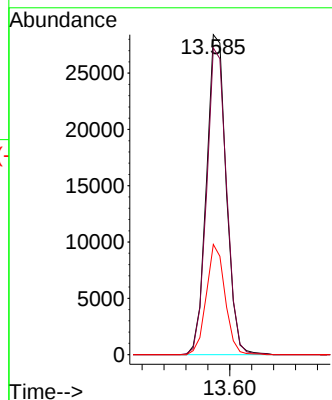
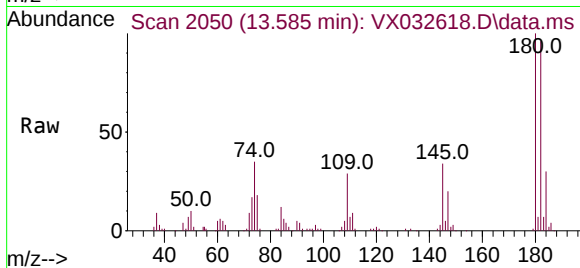
#93
1,2,4-Trichlorobenzene
Concen: 19.263 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01

Tgt Ion:180 Resp: 35559
Ion Ratio Lower Upper
180 100
182 96.6 48.4 145.0
145 32.7 16.2 48.5

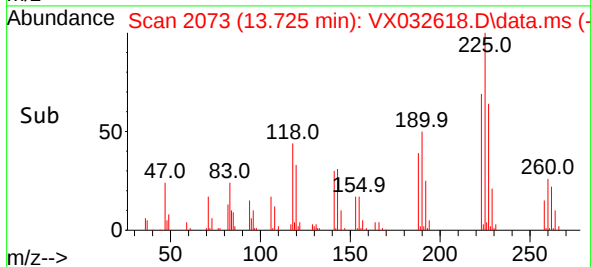
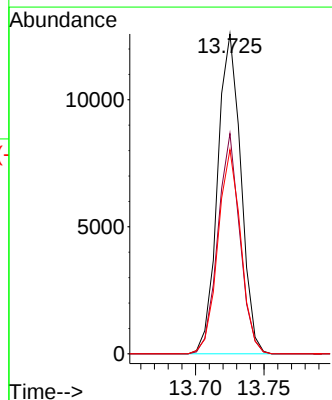
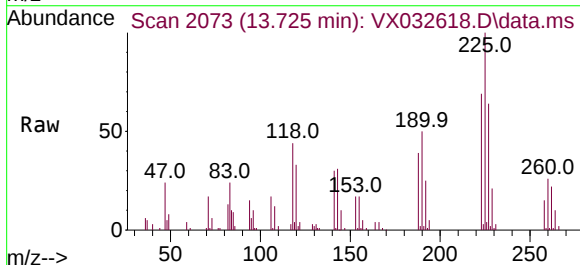
Manual Integrations
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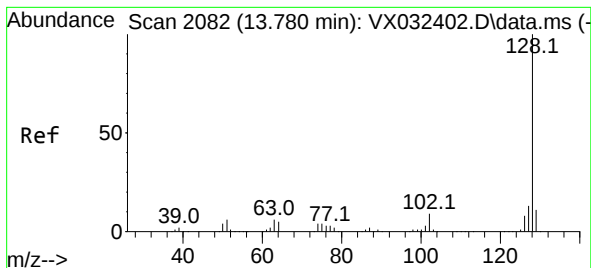
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#94
Hexachlorobutadiene
Concen: 19.340 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

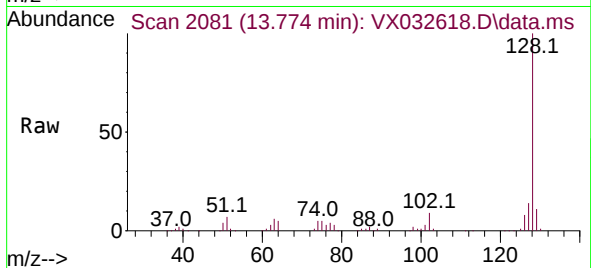
Tgt Ion:225 Resp: 14910
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.9
227 62.7 31.9 95.5





#95
Naphthalene
Concen: 19.790 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

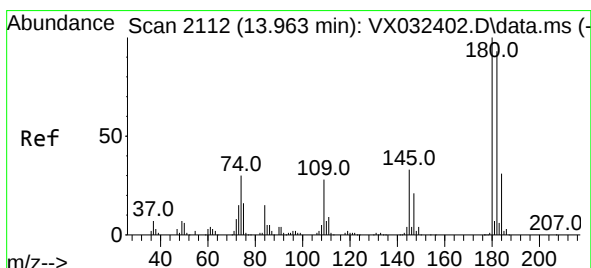
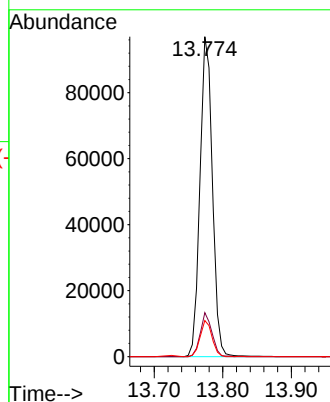
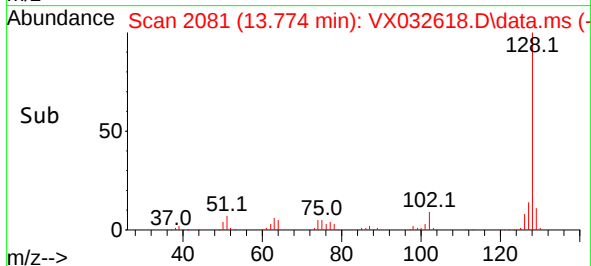
Instrument :
MSVOA_X
ClientSampleId :
VX1107WBS01



Tgt Ion:128 Resp: 121728
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.599 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX032618.D
Acq: 07 Nov 2022 11:41

Tgt Ion:180 Resp: 36777
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.6
145 33.7 16.9 50.6

