

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033899.D
 Acq On : 25 Jan 2023 19:39
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 05:13:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011823W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 18 14:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	14889	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	98422	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	107638	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	33072	28.703	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.667%
60) 4-Bromofluorobenzene	11.079	95	57152	29.701	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.000%
63) Toluene-d8	8.647	98	104305	30.373	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26123	19.151	ug/l	99
3) Chloromethane	1.294	50	29681	19.350	ug/l	96
4) Vinyl Chloride	1.374	62	29552	19.628	ug/l	100
5) Bromomethane	1.611	94	15194	15.655	ug/l	98
6) Chloroethane	1.691	64	17616	21.874	ug/l	94
7) Trichlorofluoromethane	1.892	101	42972	19.304	ug/l	100
8) Diethyl Ether	2.130	74	17151	20.441	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	25060	18.602	ug/l	99
10) 1,1-Dichloroethene	2.319	96	25191	19.037	ug/l	95
11) Methyl Iodide	2.453	142	36068	18.067	ug/l	99
12) Methyl Acetate	2.703	43	43872	18.999	ug/l	98
13) Acrolein	2.233	56	29984	116.096	ug/l	97
14) Acrylonitrile	3.062	53	74174	98.597	ug/l	99
15) Acetone	2.380	58	19401	85.766	ug/l	95
16) Carbon Disulfide	2.514	76	58048	17.894	ug/l	98
17) Allyl chloride	2.666	41	43282	18.122	ug/l	98
18) Methylene Chloride	2.788	84	29408	19.738	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	27453	19.271	ug/l	97
20) Diisopropyl ether	3.757	45	88067	18.810	ug/l	98
21) 1,1-Dichloroethane	3.611	63	48557	18.952	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	32617	19.486	ug/l	96
23) tert-Butyl Alcohol	3.087	59	1512	5.816	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	80264	18.320	ug/l	96
25) Chloroform	5.099	83	50968	19.781	ug/l	97
26) Cyclohexane	5.471	56	42098	18.031	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	36133	19.113	ug/l	98
30) 2-Butanone	4.550	43	99592	95.354	ug/l #	97
31) 2,2-Dichloropropane	4.477	77	29783	16.611	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	40899	18.787	ug/l	99
33) Carbon Tetrachloride	5.678	117	37263	19.124	ug/l	96
34) Benzene	6.037	78	111728	19.914	ug/l	97
35) Methacrylonitrile	4.916	41	21580	18.973	ug/l	93
36) 1,2-Dichloroethane	6.086	62	38470	19.493	ug/l	100
37) Trichloroethene	7.123	130	32181	20.310	ug/l	96
38) Methylcyclohexane	7.379	83	42722	18.783	ug/l	98
39) 1,2-Dichloropropane	7.427	63	27782	20.227	ug/l	95
40) Dibromomethane	7.580	93	20097	20.585	ug/l	95
41) Bromodichloromethane	7.824	83	37392	20.074	ug/l	98
42) Vinyl Acetate	3.721	43	328694	93.663	ug/l	99

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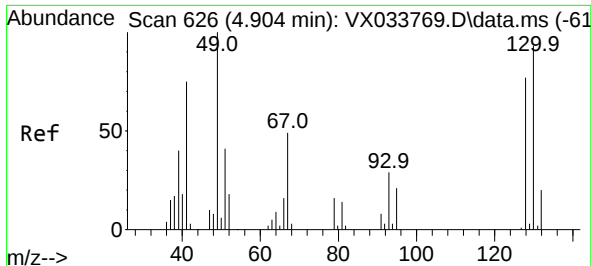
Quant Time: Jan 26 05:13:55 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	37375	18.306	ug/l	99
44) Isopropyl Acetate	6.336	43	57160	18.412	ug/l	99
45) 1,4-Dioxane	7.671	88	13285	414.057	ug/l #	90
46) Methyl methacrylate	7.690	41	30345	19.250	ug/l	96
47) n-amyl Acetate	10.841	43	47430	18.111	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	35417	18.048	ug/l	94
49) cis-1,3-Dichloropropene	8.366	75	40383	18.231	ug/l	93
50) 1,1,2-Trichloroethane	9.153	97	29619	20.452	ug/l	97
51) Ethyl methacrylate	9.116	69	40732	18.983	ug/l	92
52) 1,3-Dichloropropane	9.305	76	48452	19.851	ug/l	100
53) Dibromochloromethane	9.519	129	30759	19.446	ug/l	100
54) 1,2-Dibromoethane	9.610	107	30800	19.687	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	92117	91.441	ug/l	98
56) Bromoform	10.799	173	24719	20.136	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	193875	100.207	ug/l	96
59) 2-Hexanone	9.427	43	141757	97.514	ug/l	95
61) Tetrachloroethene	9.275	164	30194	21.303	ug/l	97
62) Toluene	8.720	91	123089	20.444	ug/l	99
64) Chlorobenzene	10.079	112	79128	19.714	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	29887	19.996	ug/l	98
66) Ethyl Benzene	10.195	91	135096	19.606	ug/l	99
67) m/p-Xylenes	10.299	106	108869	40.009	ug/l	95
68) o-Xylene	10.640	106	53697	19.900	ug/l	100
69) Styrene	10.653	104	88483	19.935	ug/l	99
70) Isopropylbenzene	10.963	105	138614	19.942	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	43667	20.953	ug/l	97
72) 1,2,3-Trichloropropane	11.238	75	43806	23.069	ug/l	92
73) Bromobenzene	11.195	156	37429	19.884	ug/l	99
74) n-propylbenzene	11.305	91	154043	19.510	ug/l	98
75) 2-Chlorotoluene	11.366	91	93860	19.984	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	115281	19.999	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	10281	17.621	ug/l	99
78) 4-Chlorotoluene	11.457	91	104271	19.733	ug/l	99
79) tert-butylbenzene	11.713	119	117713	19.952	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	113207	19.809	ug/l	99
81) sec-Butylbenzene	11.890	105	142298	19.821	ug/l	100
82) p-Isopropyltoluene	12.012	119	121954	19.610	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	67791	19.933	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	67521	19.808	ug/l	99
85) n-Butylbenzene	12.335	91	94063	18.597	ug/l	100
86) Hexachloroethane	12.536	117	18585	18.906	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	66822	20.384	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	8048	18.869	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	44508	19.512	ug/l	100
90) Hexachlorobutadiene	13.725	225	20309	18.988	ug/l	98
91) Naphthalene	13.774	128	131239	19.628	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	44917	20.077	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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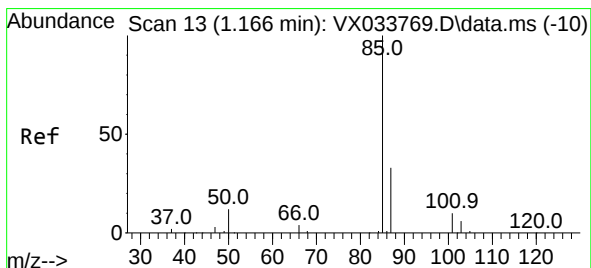
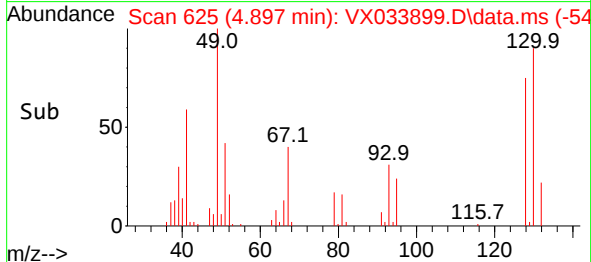
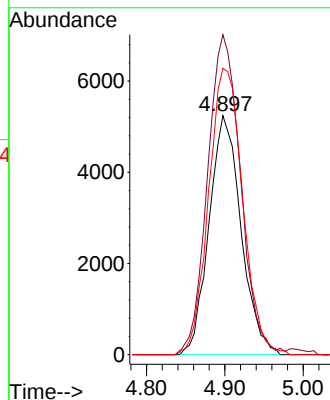
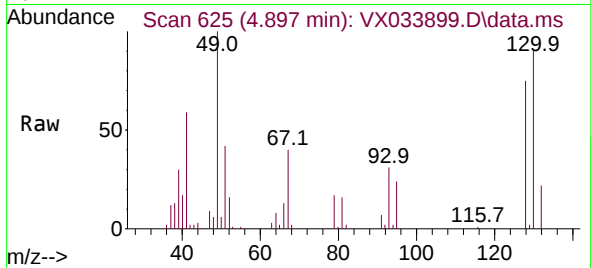




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

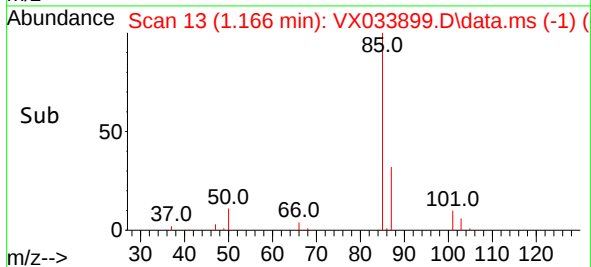
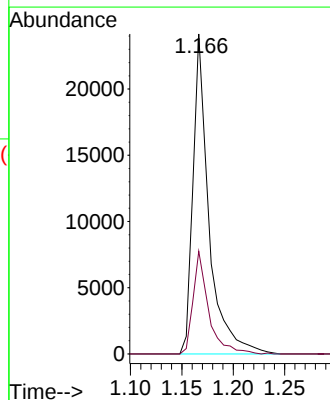
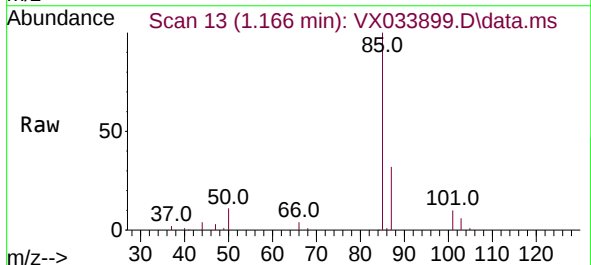
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MSVOA_X
ClientSampleId :

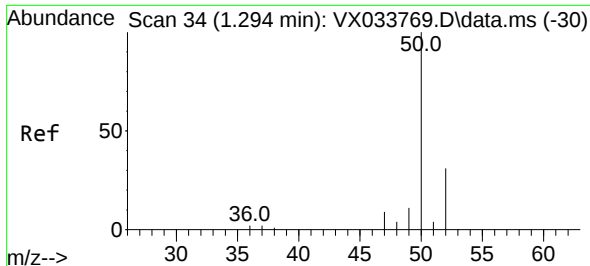
Tgt Ion:128 Resp: 14889
Ion Ratio Lower Upper
128 100
49 138.2 0.0 369.0
130 127.4 0.0 327.5



#2
Dichlorodifluoromethane
Concen: 19.151 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 85 Resp: 26123
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

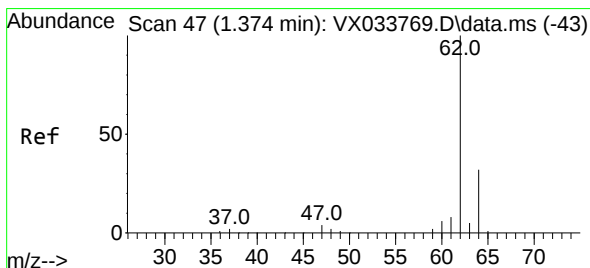
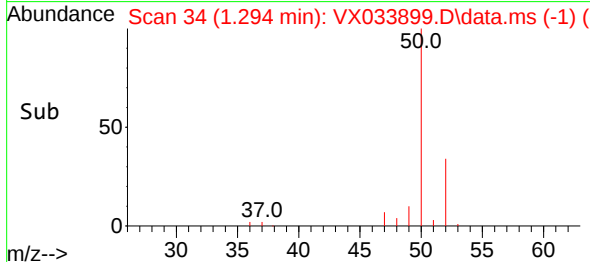
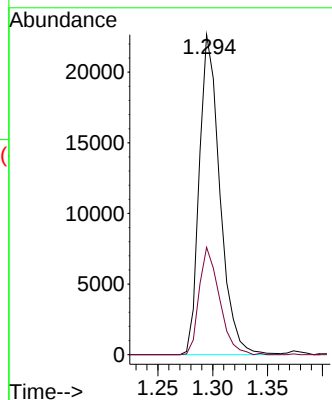
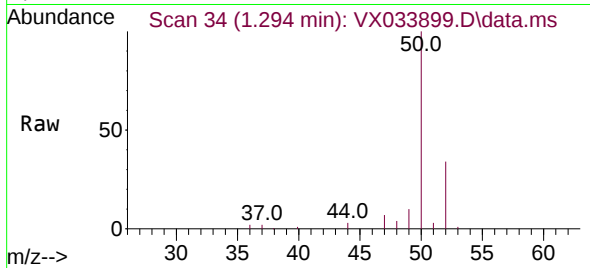




#3
Chloromethane
Concen: 19.350 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

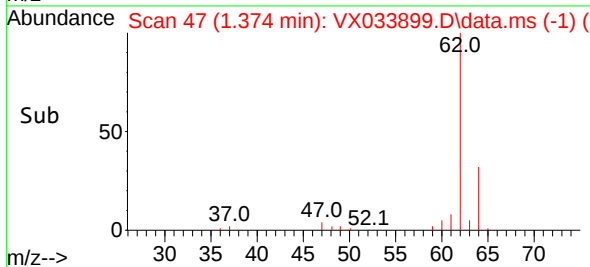
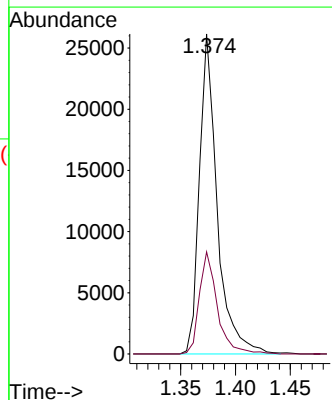
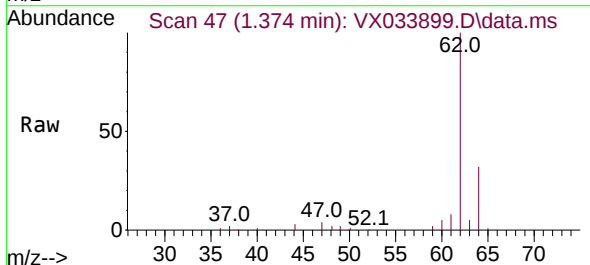
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ClientSampleId :

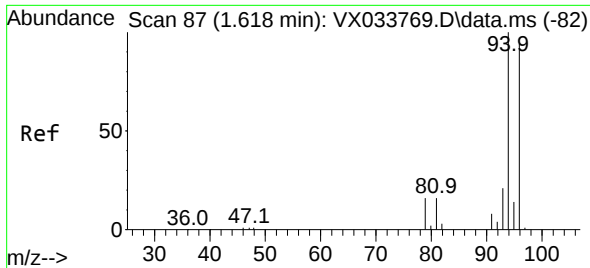
Tgt Ion: 50 Resp: 29681
Ion Ratio Lower Upper
50 100
52 33.5 25.1 37.7



#4
Vinyl Chloride
Concen: 19.628 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 62 Resp: 29552
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.2

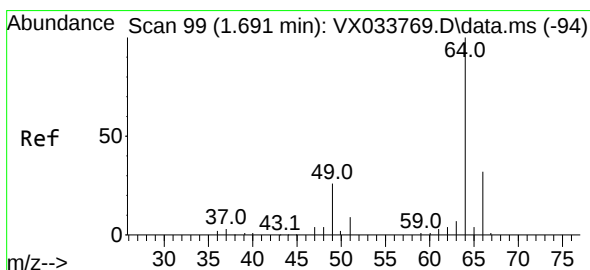
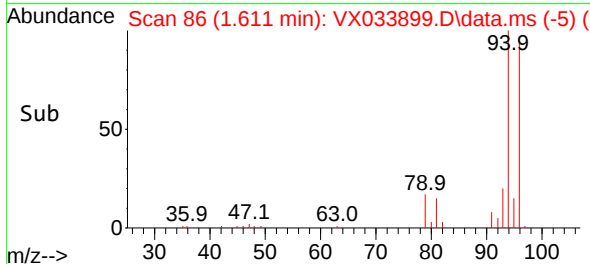
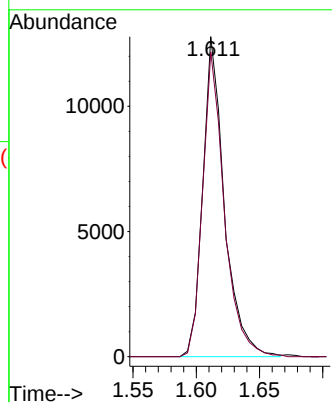
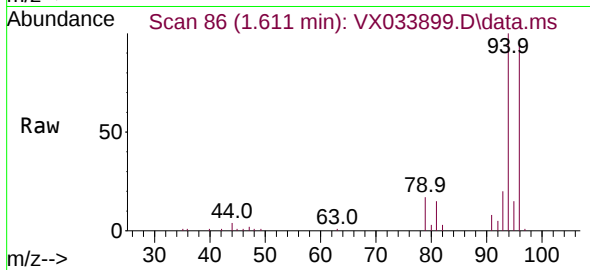




#5
Bromomethane
Concen: 15.655 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

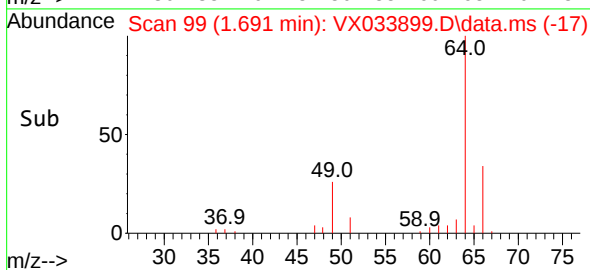
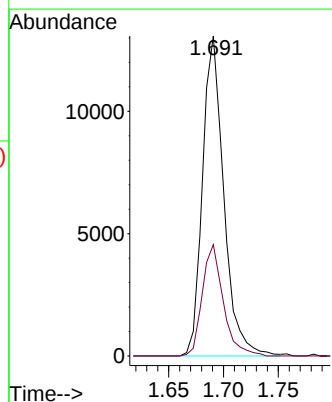
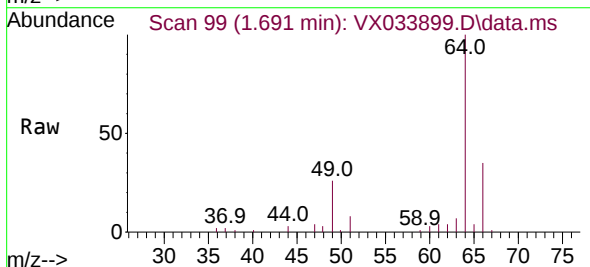
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MSVOA_X
ClientSampleId :

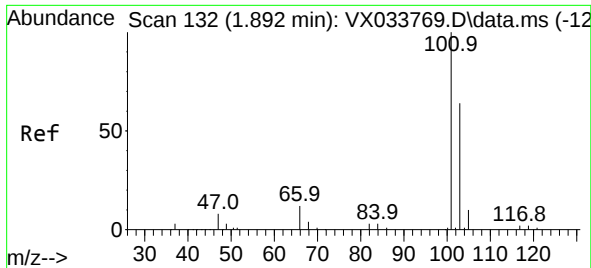
Tgt Ion: 94 Resp: 15194
Ion Ratio Lower Upper
94 100
96 95.3 74.8 112.2



#6
Chloroethane
Concen: 21.874 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 64 Resp: 17616
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.0

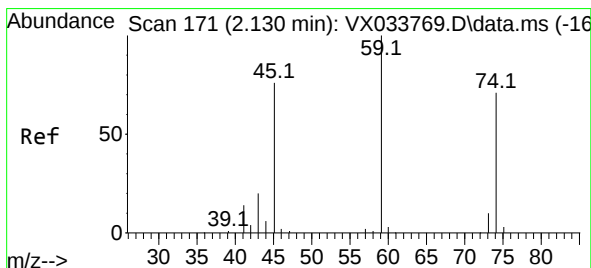
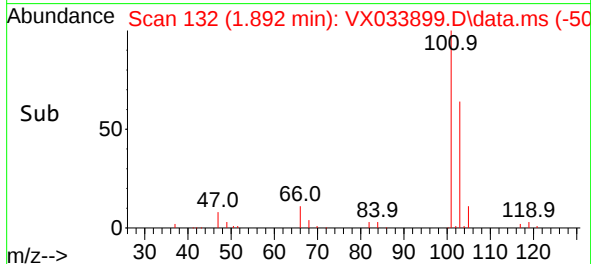
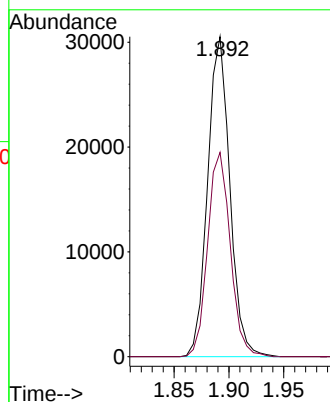
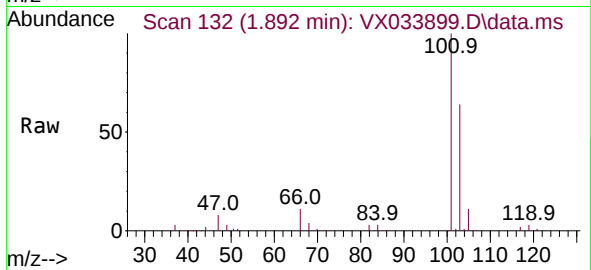




#7
 Trichlorofluoromethane
 Concen: 19.304 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

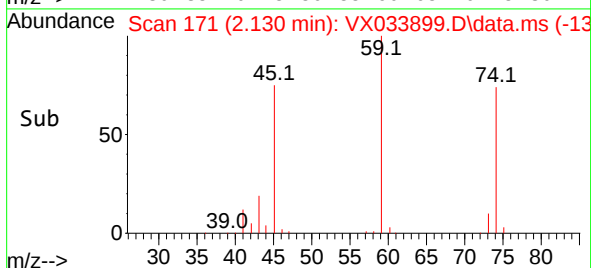
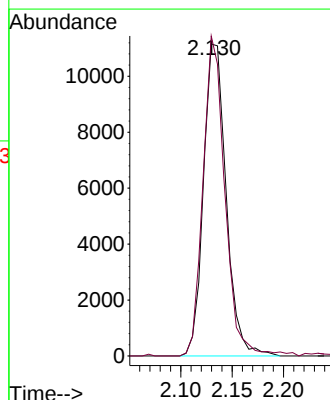
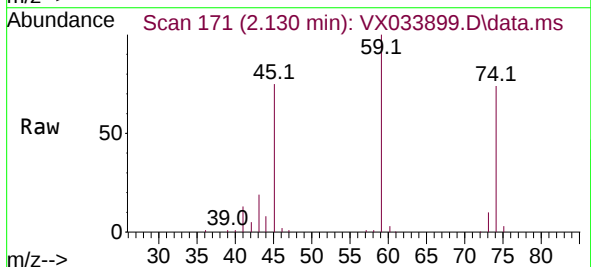
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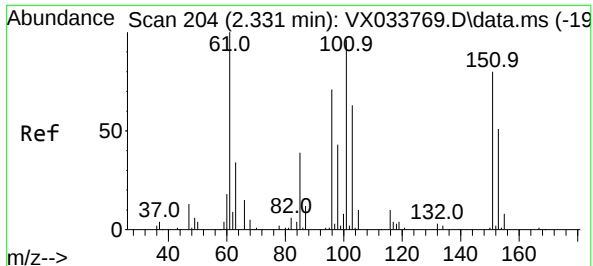
Tgt Ion:101 Resp: 42972
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.441 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

Tgt Ion: 74 Resp: 17151
 Ion Ratio Lower Upper
 74 100
 45 99.0 20.2 182.0

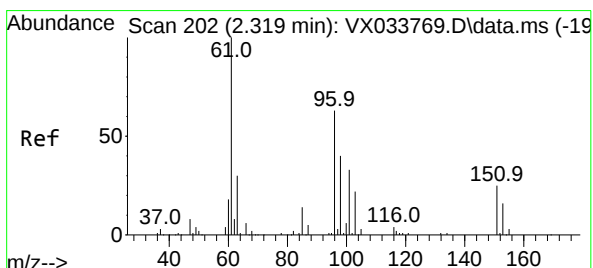
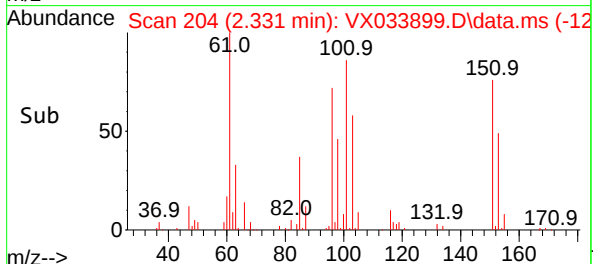
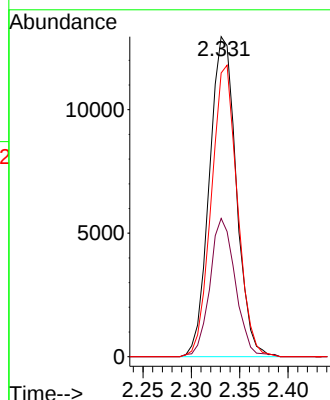
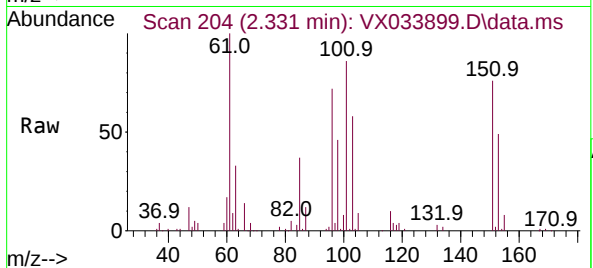




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.602 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033899.D
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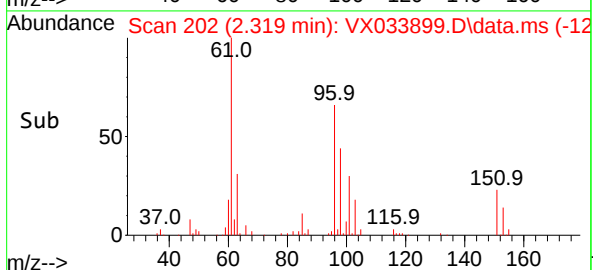
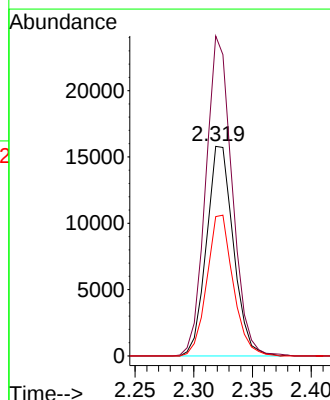
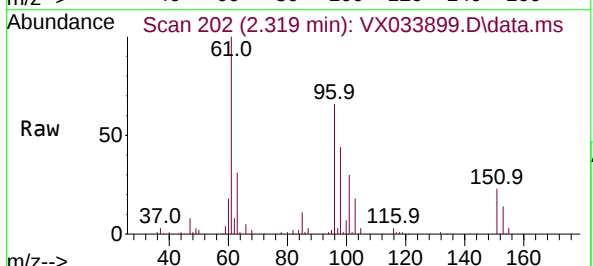
Instrument :
MSVOA_X
ClientSampleId :

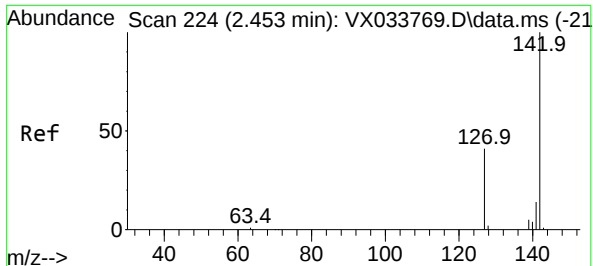
Tgt Ion:101 Resp: 25060
Ion Ratio Lower Upper
101 100
85 40.7 0.0 83.0
151 88.0 0.0 174.6



#10
1,1-Dichloroethene
Concen: 19.037 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

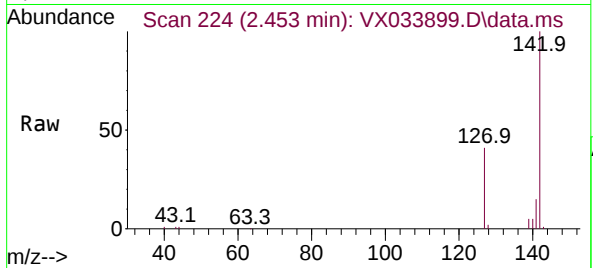
Tgt Ion: 96 Resp: 25191
Ion Ratio Lower Upper
96 100
61 152.2 127.5 191.3
98 66.5 51.1 76.7



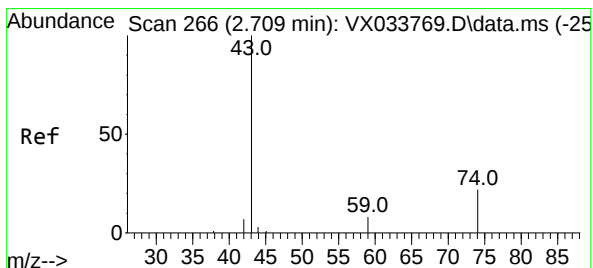
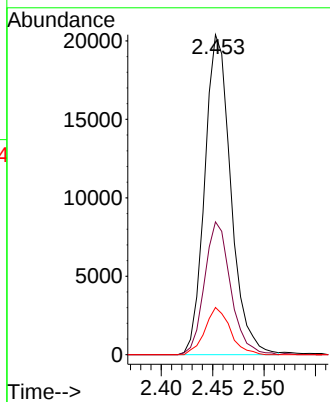
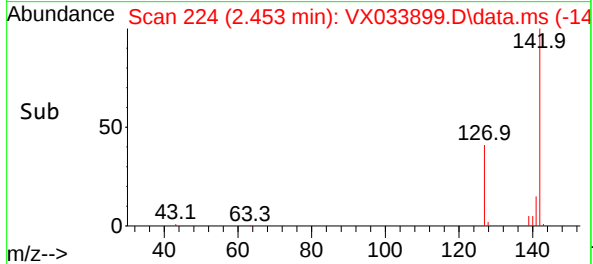


#11
Methyl Iodide
Concen: 18.067 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

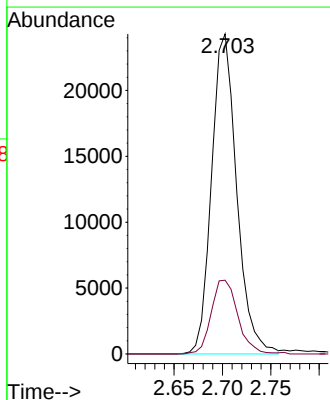
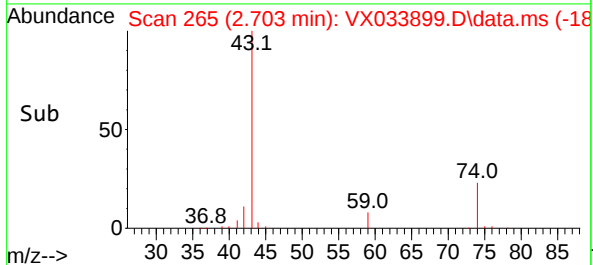
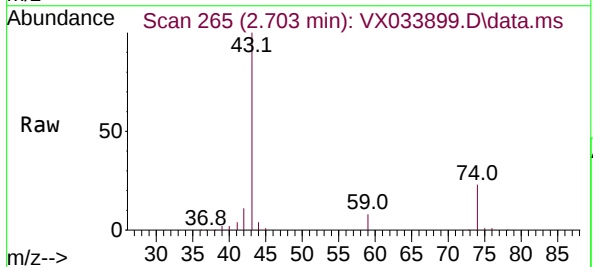


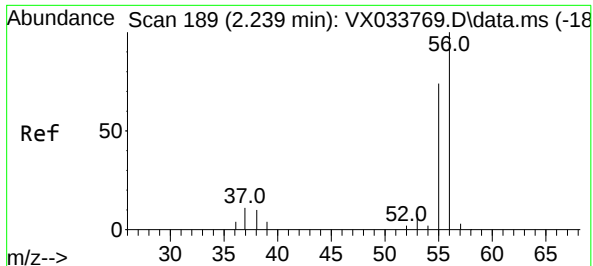
Tgt Ion:142 Resp: 36068
Ion Ratio Lower Upper
142 100
127 41.6 20.7 62.1
141 14.8 7.0 21.0



#12
Methyl Acetate
Concen: 18.999 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

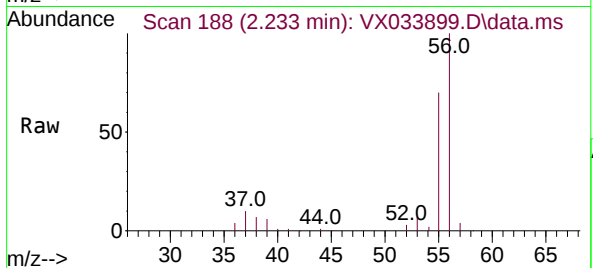
Tgt Ion: 43 Resp: 43872
Ion Ratio Lower Upper
43 100
74 23.0 17.6 26.4



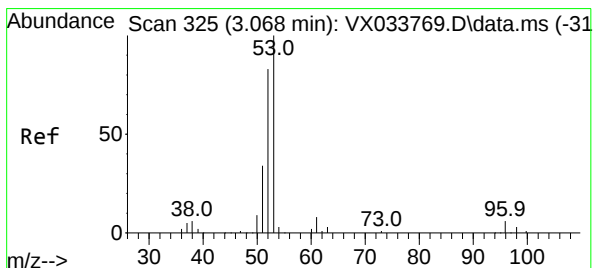
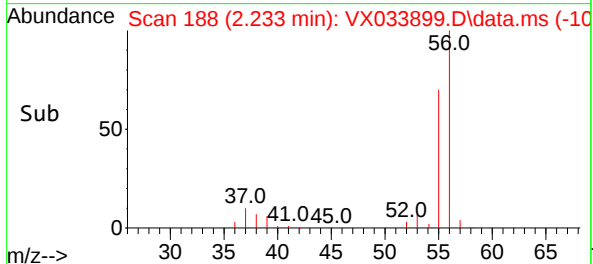
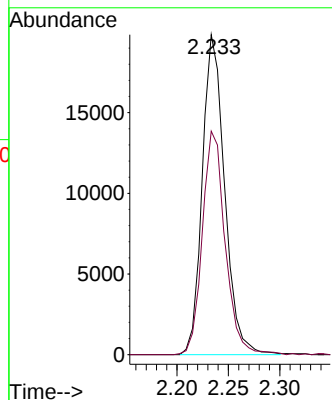


#13
Acrolein
Concen: 116.096 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

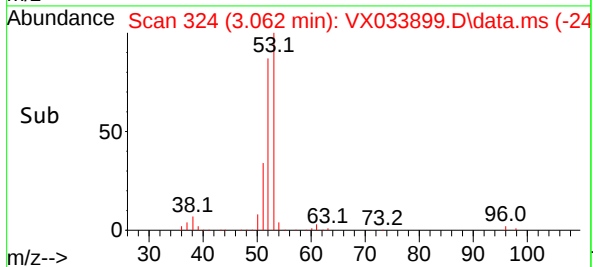
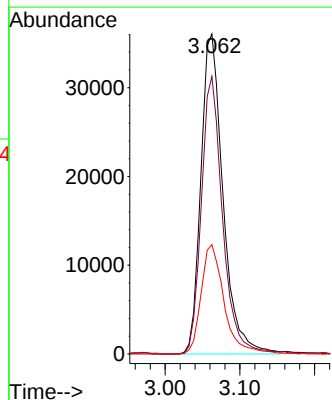
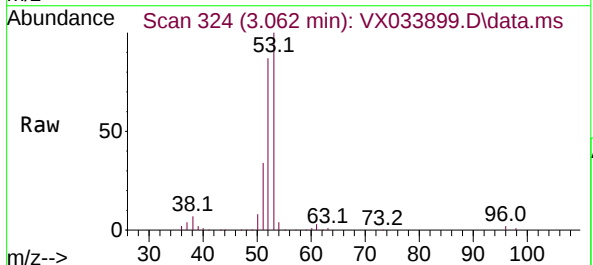


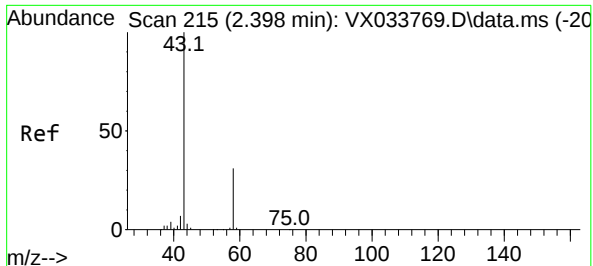
Tgt Ion: 56 Resp: 29984
Ion Ratio Lower Upper
56 100
55 71.4 58.8 88.2



#14
Acrylonitrile
Concen: 98.597 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 53 Resp: 74174
Ion Ratio Lower Upper
53 100
52 82.6 41.0 123.2
51 35.5 17.6 52.8

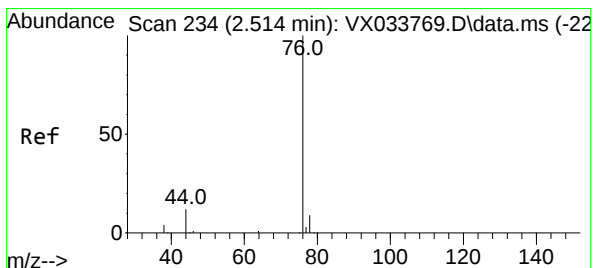
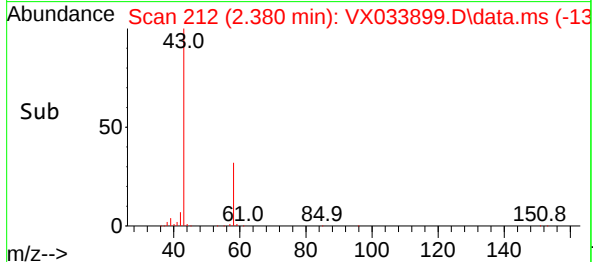
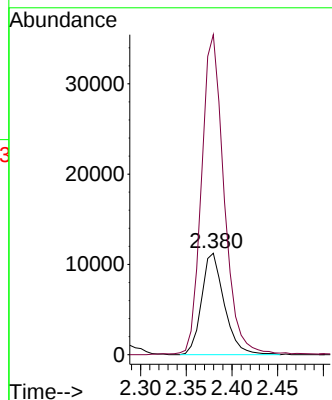
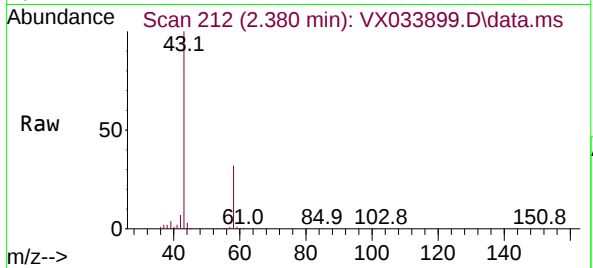




#15
Acetone
Concen: 85.766 ug/l
RT: 2.380 min Scan# 215
Delta R.T. -0.018 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

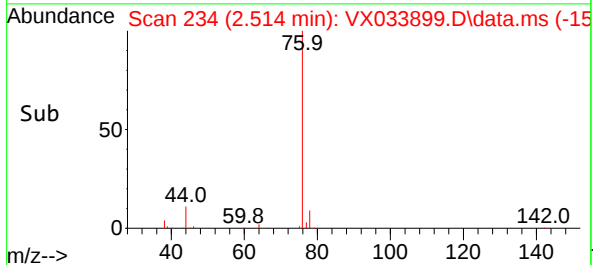
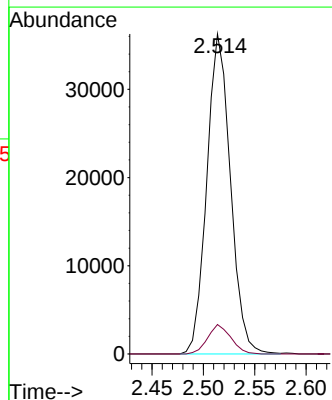
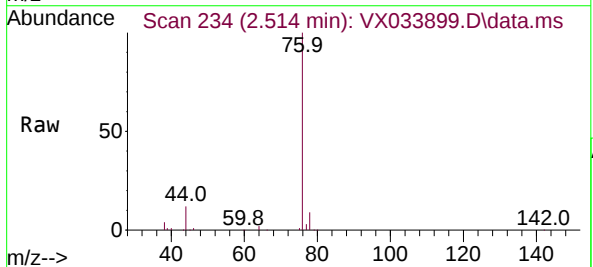
Instrument :
MSVOA_X
ClientSampleId :

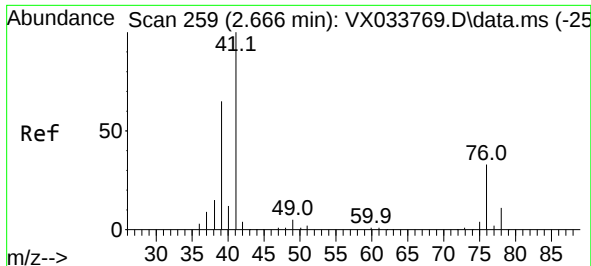
Tgt Ion: 58 Resp: 19401
Ion Ratio Lower Upper
58 100
43 314.0 258.6 388.0



#16
Carbon Disulfide
Concen: 17.894 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 76 Resp: 58048
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3





#17

Allyl chloride

Concen: 18.122 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX033899.D

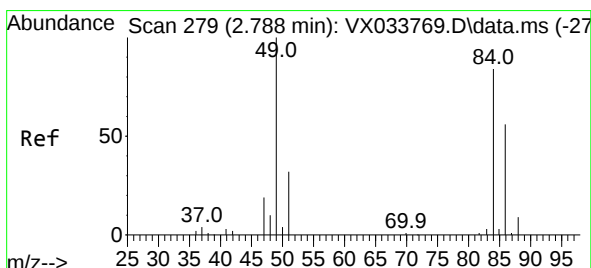
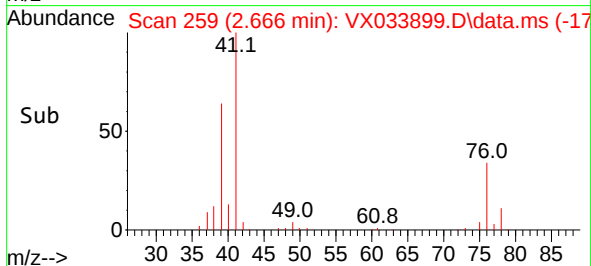
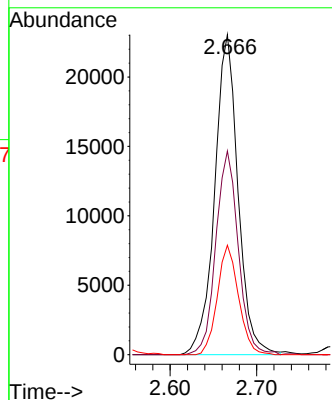
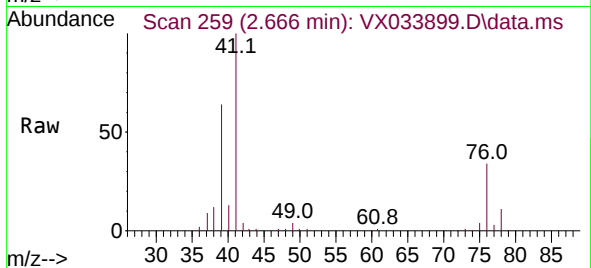
Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	41	Resp:	43282
Ion	Ratio	Lower	Upper
41	100		
39	63.6	32.5	97.4
76	34.2	16.6	49.8



#18

Methylene Chloride

Concen: 19.738 ug/l

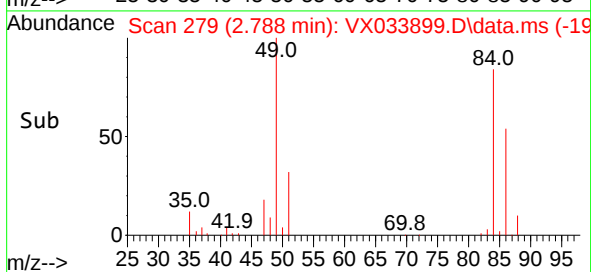
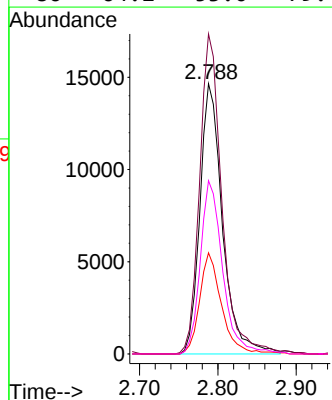
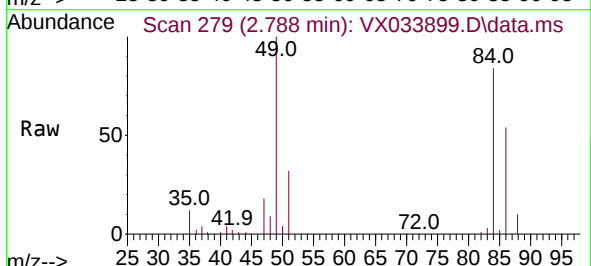
RT: 2.788 min Scan# 279

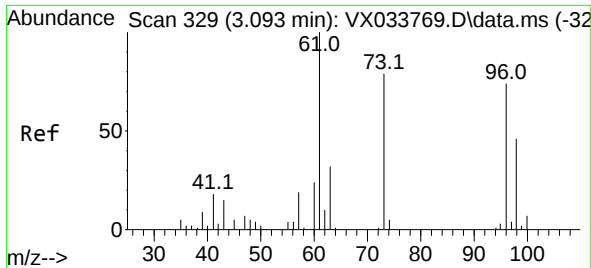
Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

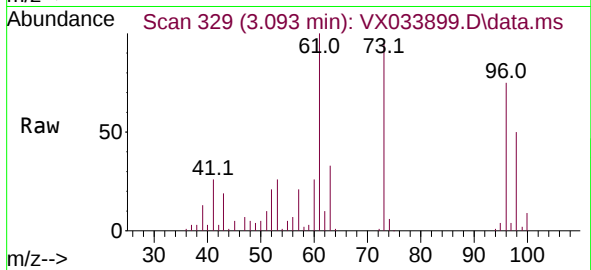
Tgt Ion:	84	Resp:	29408
Ion	Ratio	Lower	Upper
84	100		
49	117.9	95.0	142.6
51	37.4	30.3	45.5
86	64.2	53.0	79.4



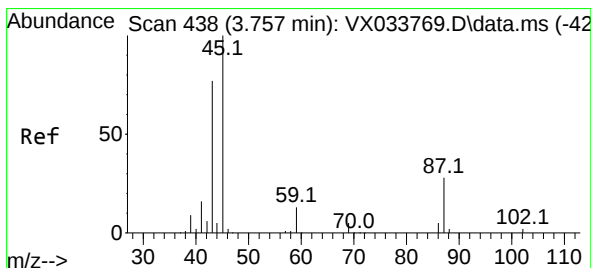
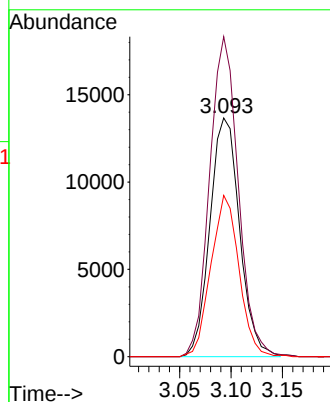
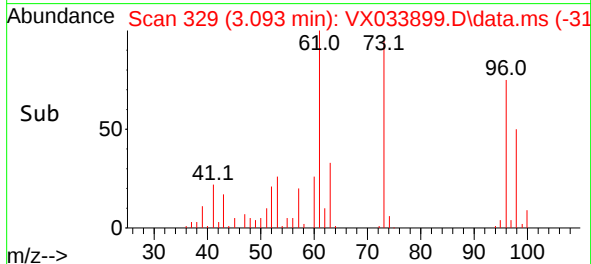


#19
trans-1,2-Dichloroethene
Concen: 19.271 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

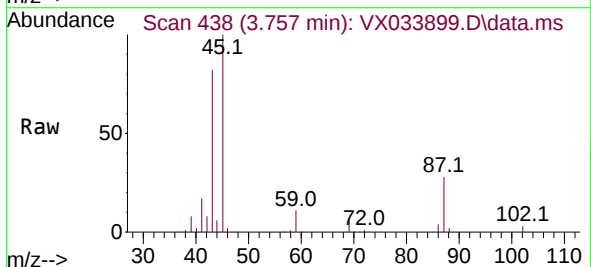
Instrument :
MSVOA_X
ClientSampleId :



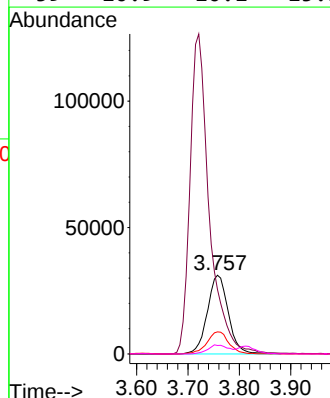
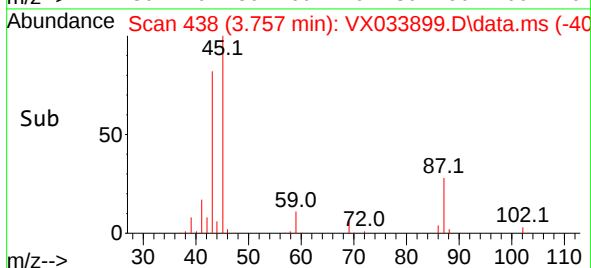
Tgt Ion: 96 Resp: 27453
Ion Ratio Lower Upper
96 100
61 134.0 107.7 161.5
98 67.6 49.8 74.6

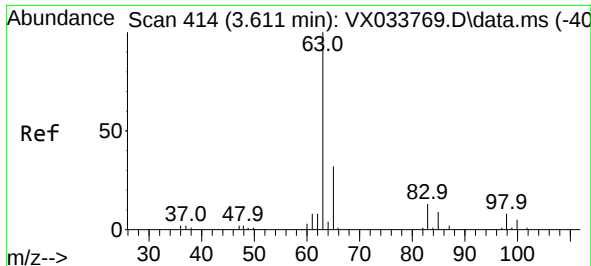


#20
Diisopropyl ether
Concen: 18.810 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39



Tgt Ion: 45 Resp: 88067
Ion Ratio Lower Upper
45 100
43 80.8 66.6 99.8
87 28.0 22.3 33.5
59 10.9 10.1 15.1

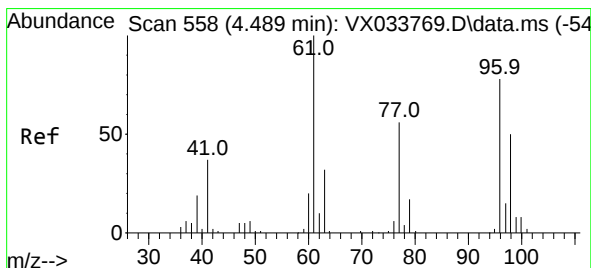
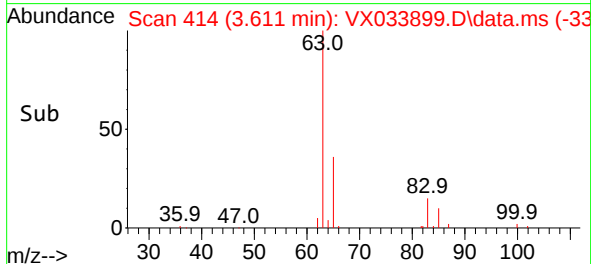
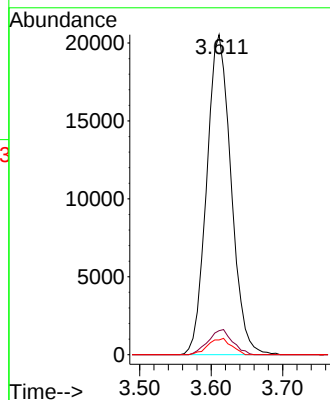
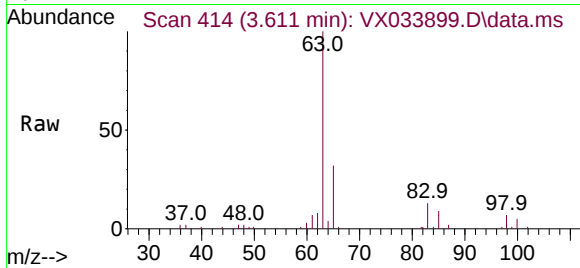




#21
 1,1-Dichloroethane
 Concen: 18.952 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

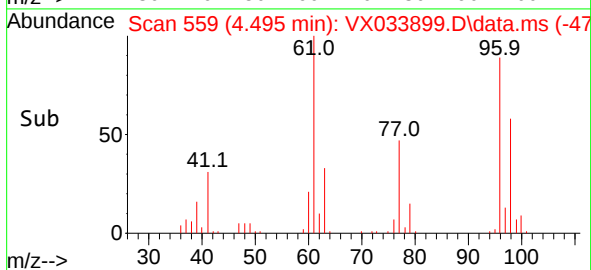
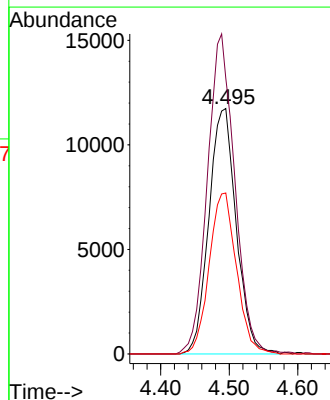
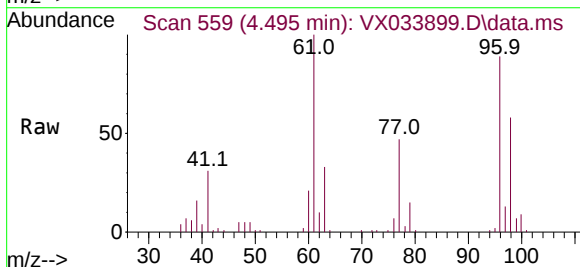
Instrument :
 MSVOA_X
 ClientSampleId :

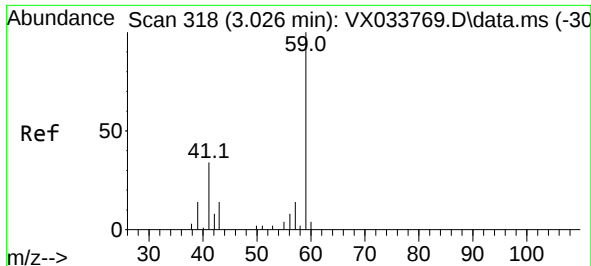
Tgt Ion: 63 Resp: 48557
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.0 12.2
 100 4.6 2.3 6.9



#22
 cis-1,2-Dichloroethene
 Concen: 19.486 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.006 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

Tgt Ion: 96 Resp: 32617
 Ion Ratio Lower Upper
 96 100
 61 129.6 109.0 163.6
 98 65.2 51.7 77.5





#23

tert-Butyl Alcohol

Concen: 5.816 ug/l

RT: 3.087 min Scan# 318

Delta R.T. 0.061 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

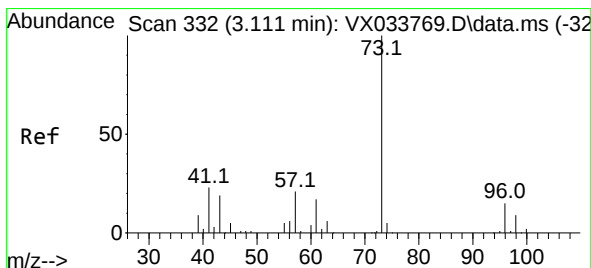
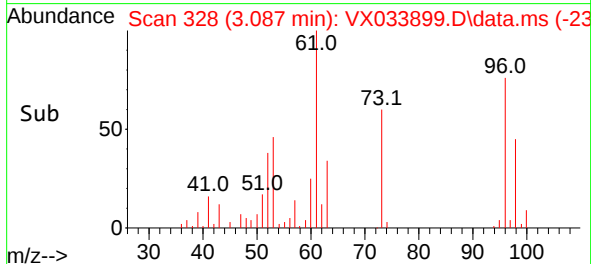
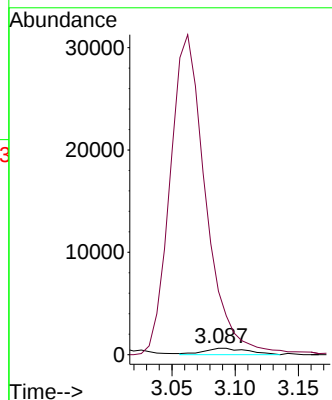
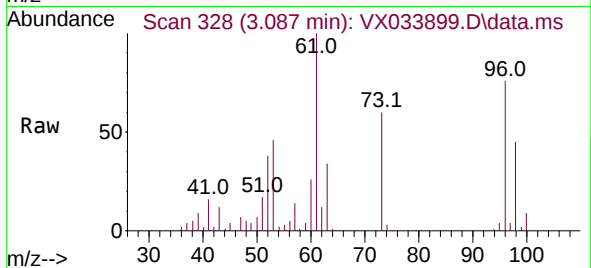
ClientSampleId :

Tgt Ion: 59 Resp: 1512

Ion Ratio Lower Upper

59 100

52 4053.2 186.7 280.1#



#24

Methyl tert-Butyl Ether

Concen: 18.320 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX033899.D

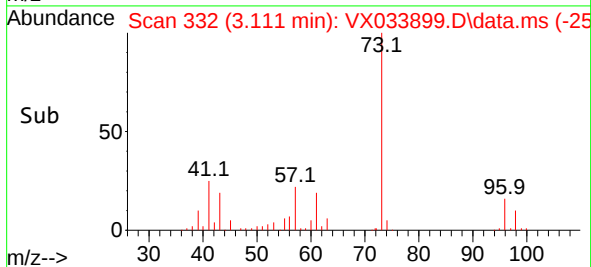
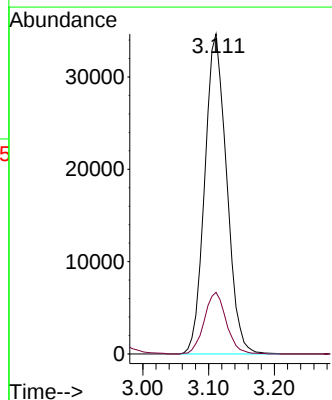
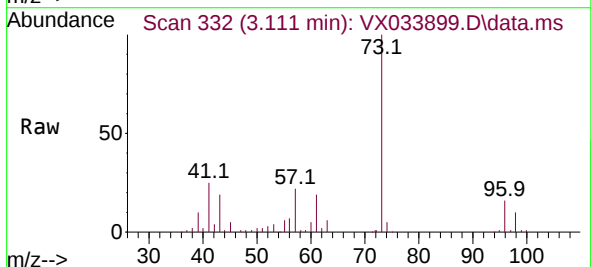
Acq: 25 Jan 2023 19:39

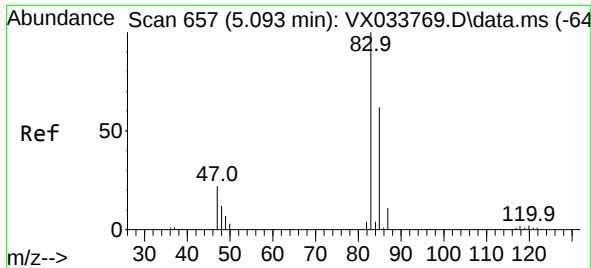
Tgt Ion: 73 Resp: 80264

Ion Ratio Lower Upper

73 100

43 19.4 16.9 25.3

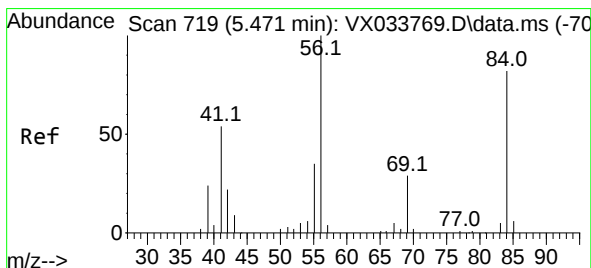
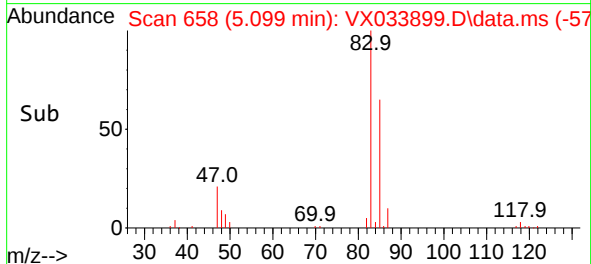
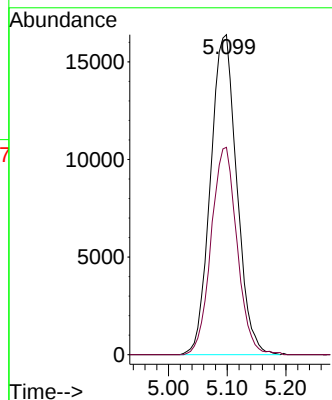
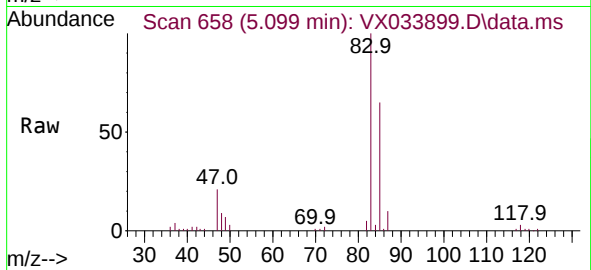




#25
Chloroform
Concen: 19.781 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

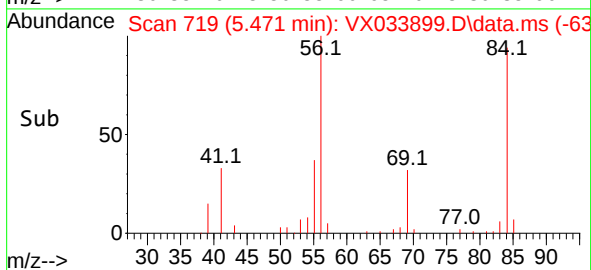
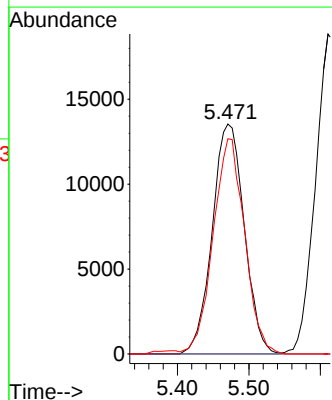
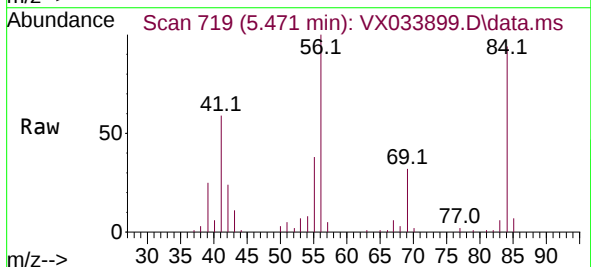
Instrument :
MSVOA_X
ClientSampleId :

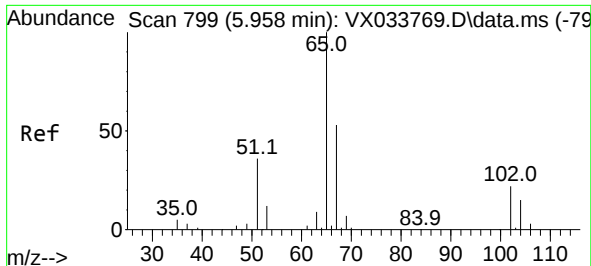
Tgt Ion: 83 Resp: 50968
Ion Ratio Lower Upper
83 100
85 64.8 49.7 74.5



#26
Cyclohexane
Concen: 18.031 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 56 Resp: 42098
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.3 72.0 108.0





#27

1,2-Dichloroethane-d4

Concen: 28.703 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

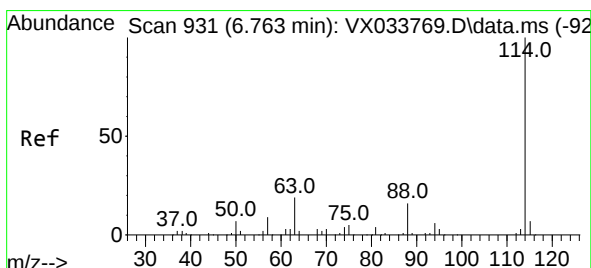
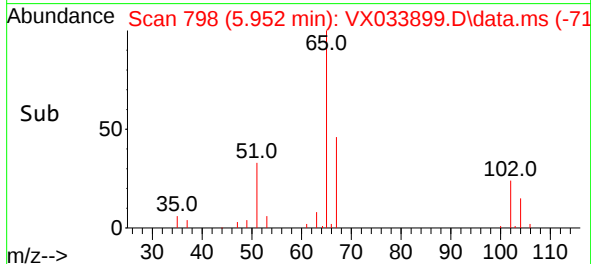
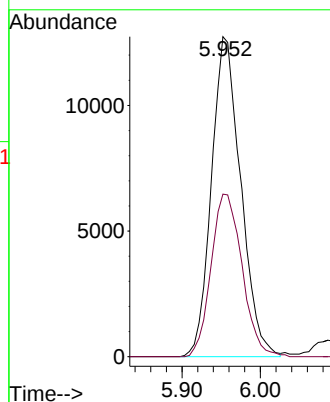
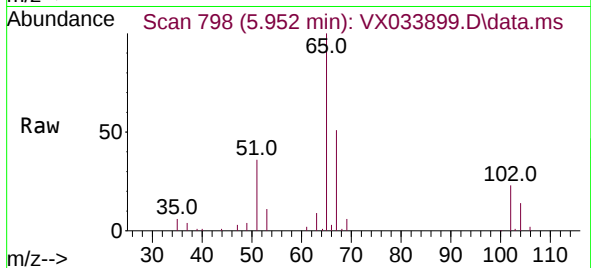
ClientSampleId :

Tgt Ion: 65 Resp: 33072

Ion Ratio Lower Upper

65 100

67 53.7 43.0 64.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

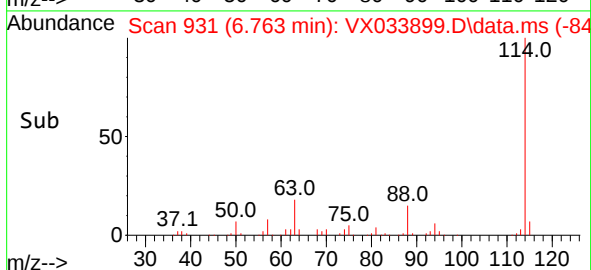
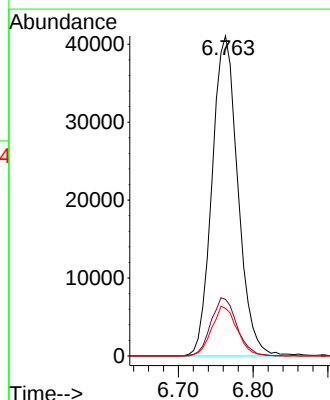
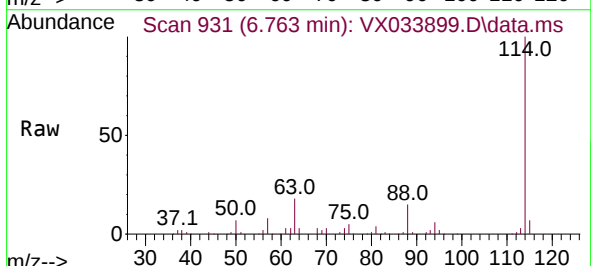
Tgt Ion: 114 Resp: 98422

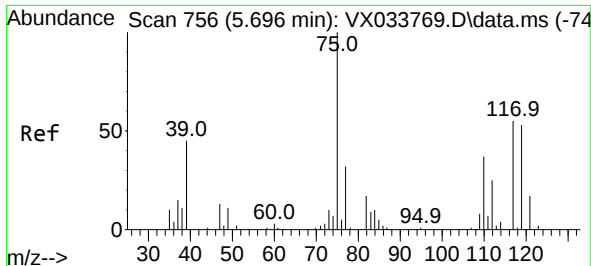
Ion Ratio Lower Upper

114 100

63 18.3 15.2 22.8

88 15.1 12.4 18.6





#29

1,1-Dichloropropene

Concen: 19.113 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

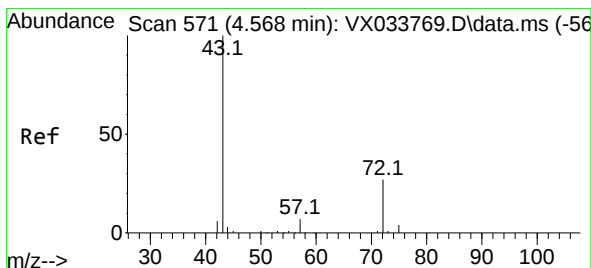
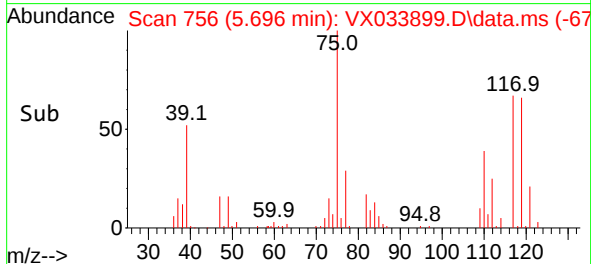
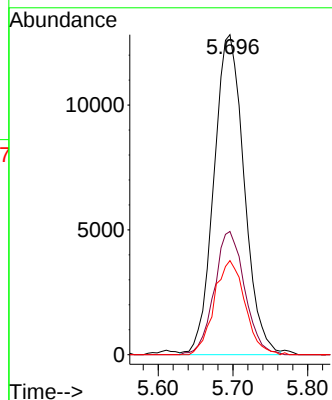
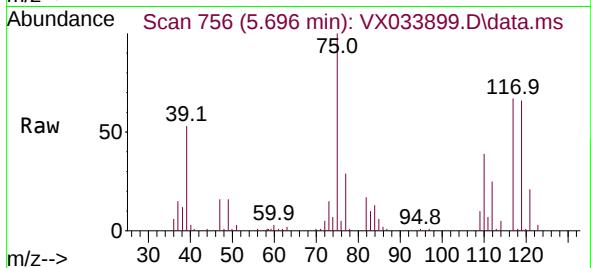
Tgt Ion: 75 Resp: 36133

Ion Ratio Lower Upper

75 100

110 38.6 0.0 75.8

77 29.8 0.0 62.4



#30

2-Butanone

Concen: 95.354 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.018 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

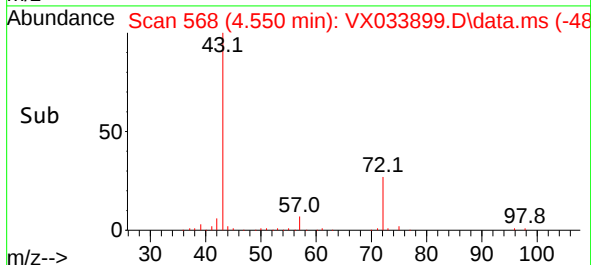
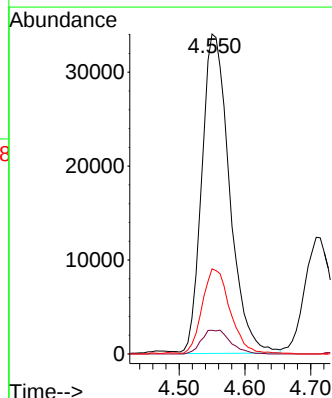
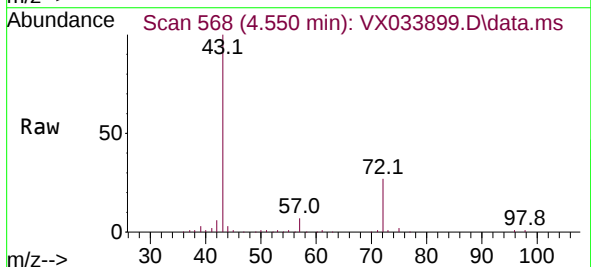
Tgt Ion: 43 Resp: 99592

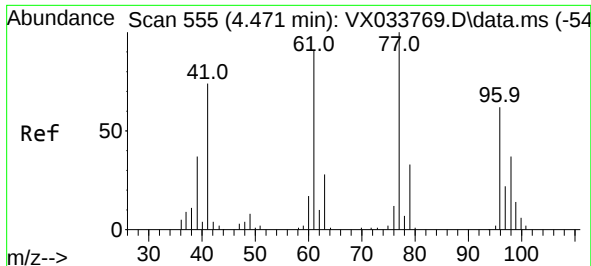
Ion Ratio Lower Upper

43 100

57 4.3 6.0 9.0#

72 26.5 20.6 30.8

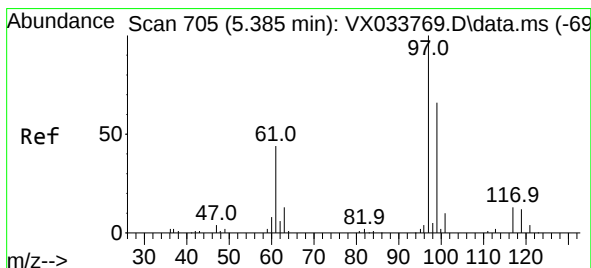
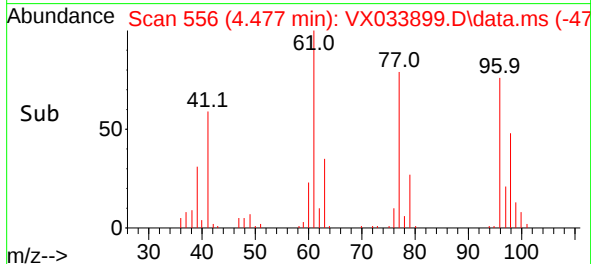
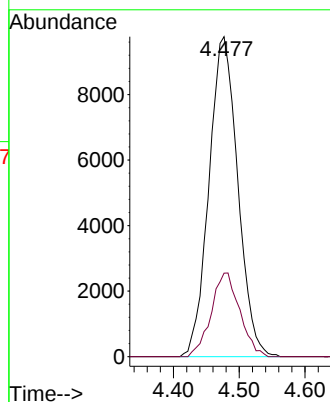
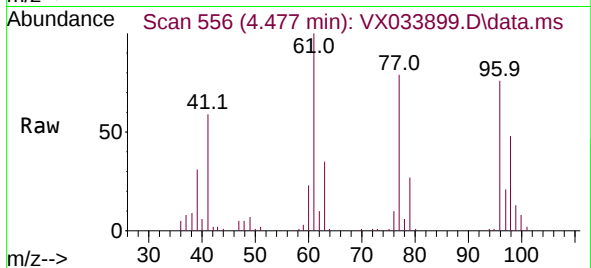




#31
2,2-Dichloropropane
Concen: 16.611 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

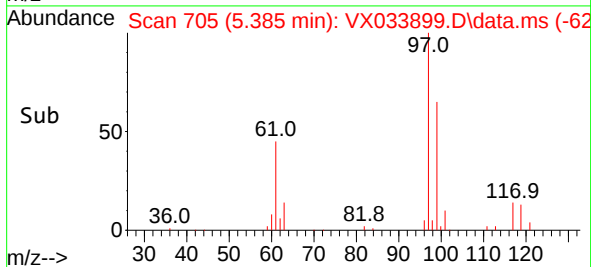
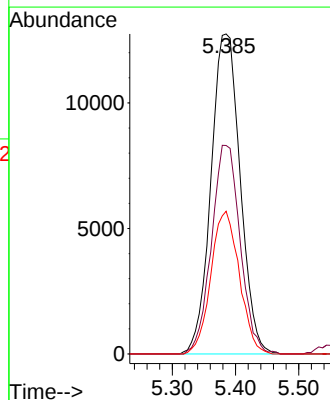
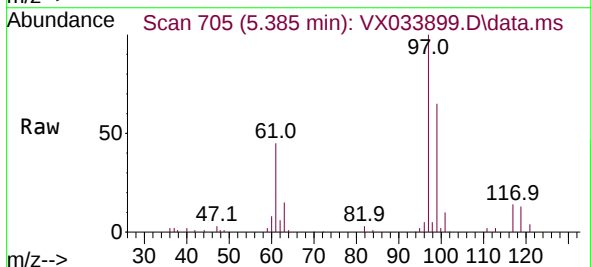
Instrument :
MSVOA_X
ClientSampleId :

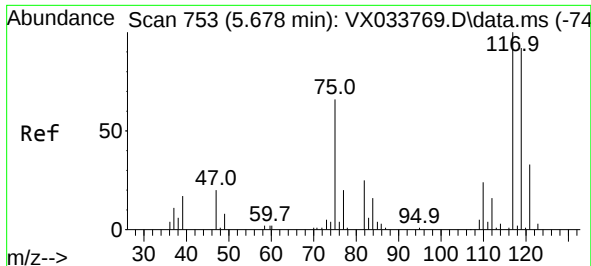
Tgt Ion: 77 Resp: 29783
Ion Ratio Lower Upper
77 100
97 25.9 19.6 29.4



#32
1,1,1-Trichloroethane
Concen: 18.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

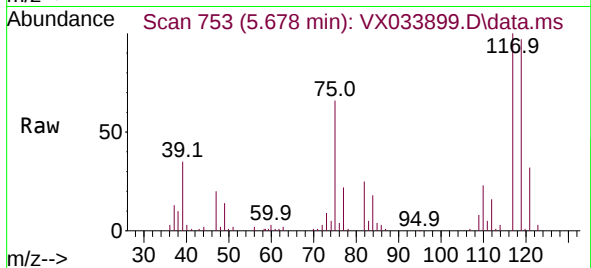
Tgt Ion: 97 Resp: 40899
Ion Ratio Lower Upper
97 100
99 63.9 52.0 78.0
61 43.5 34.7 52.1



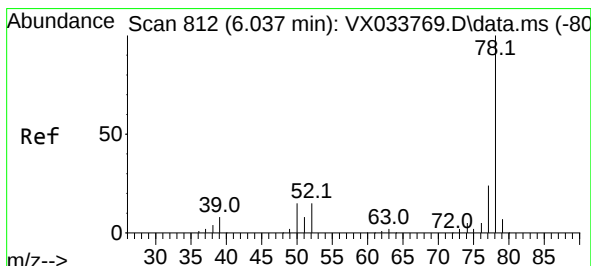
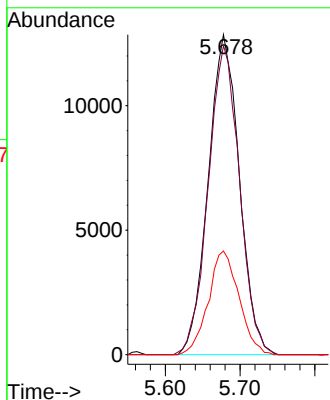
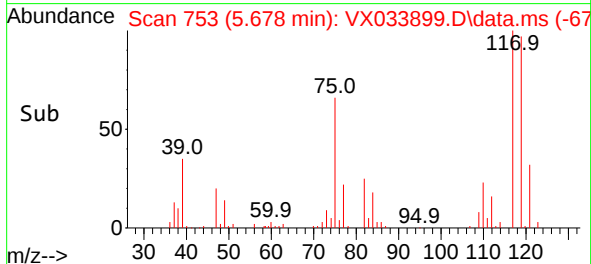


#33
Carbon Tetrachloride
Concen: 19.124 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

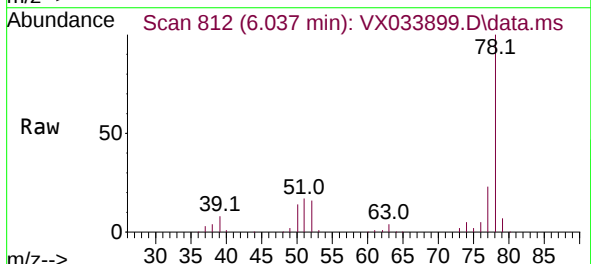
Instrument :
MSVOA_X
ClientSampleId :



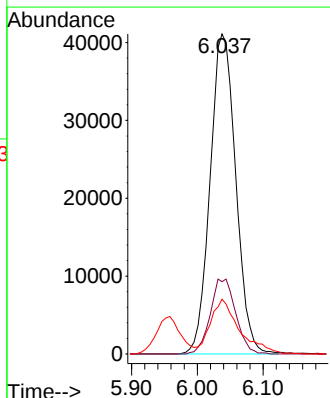
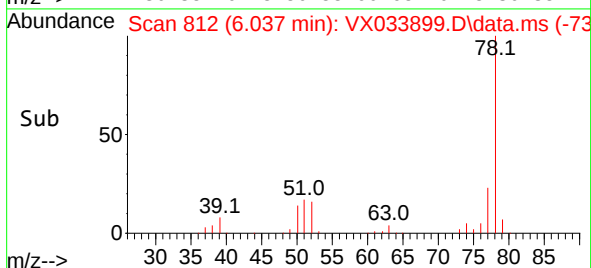
Tgt Ion:117 Resp: 37263
Ion Ratio Lower Upper
117 100
119 96.6 73.8 110.6
121 32.4 26.2 39.4

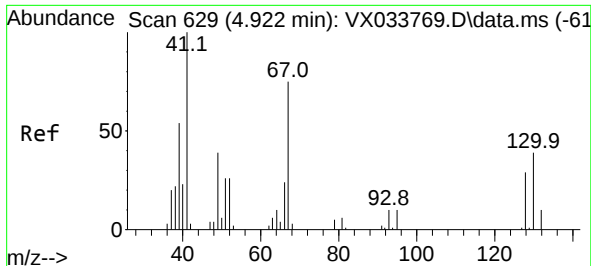


#34
Benzene
Concen: 19.914 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39



Tgt Ion: 78 Resp: 111728
Ion Ratio Lower Upper
78 100
77 22.6 18.9 28.3
51 16.4 11.9 17.9

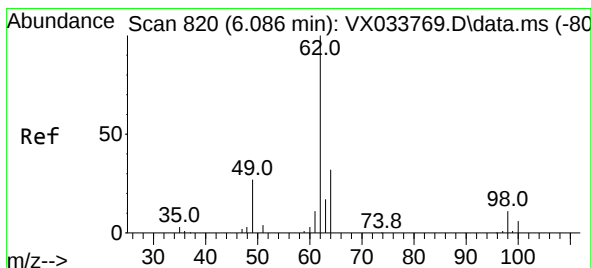
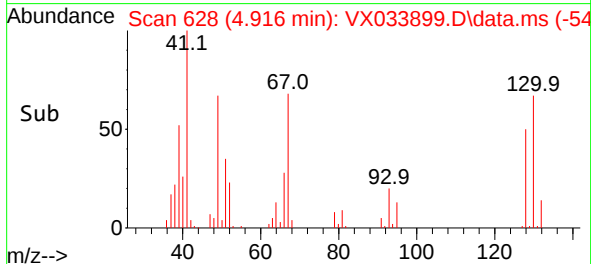
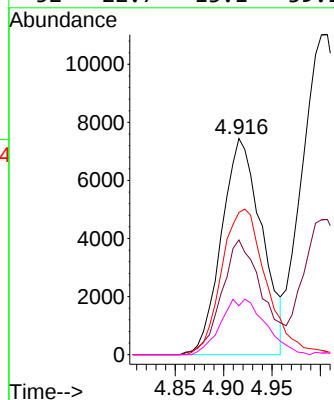
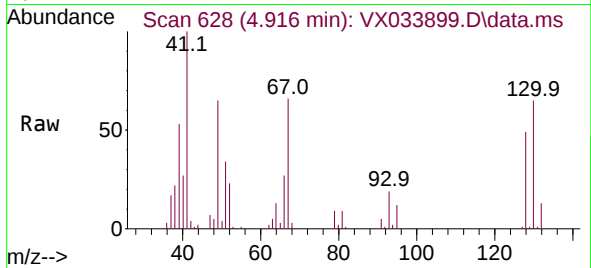




#35
Methacrylonitrile
Concen: 18.973 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

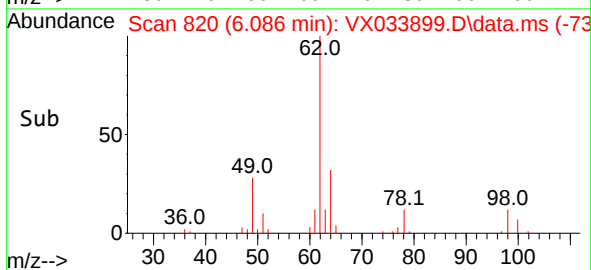
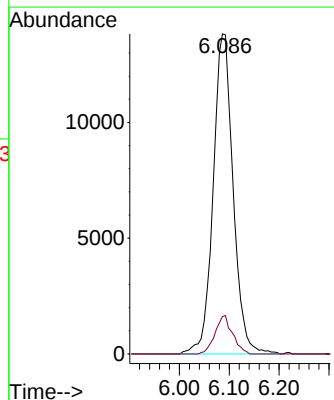
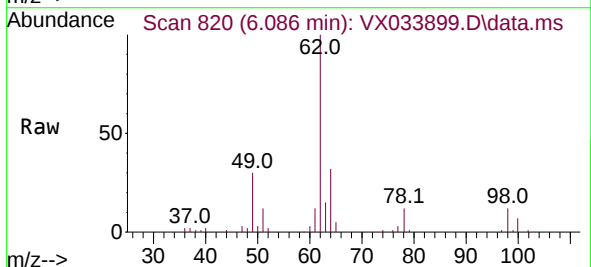
Instrument :
MSVOA_X
ClientSampleId :

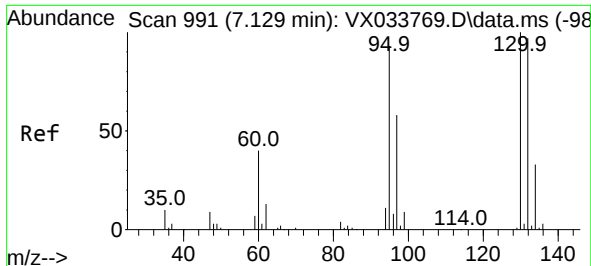
Tgt Ion: 41 Resp: 21580
Ion Ratio Lower Upper
41 100
39 53.0 27.0 80.8
67 65.8 37.3 111.8
52 22.7 13.1 39.1



#36
1,2-Dichloroethane
Concen: 19.493 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 62 Resp: 38470
Ion Ratio Lower Upper
62 100
98 10.5 8.2 12.4





#37

Trichloroethene

Concen: 20.310 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

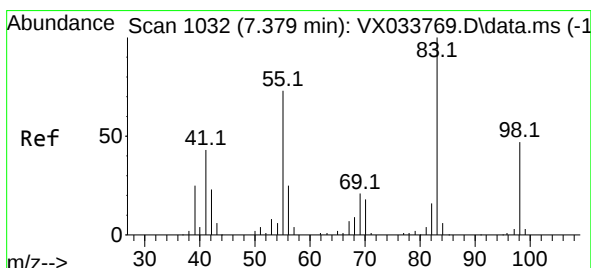
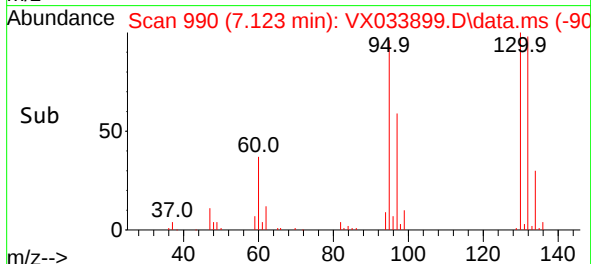
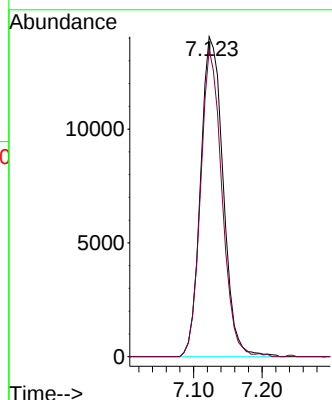
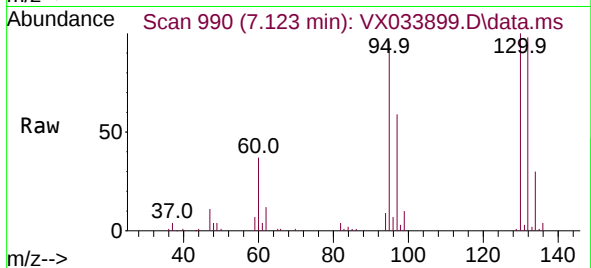
ClientSampleId :

Tgt Ion:130 Resp: 32181

Ion Ratio Lower Upper

130 100

95 96.0 74.1 111.1



#38

Methylcyclohexane

Concen: 18.783 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

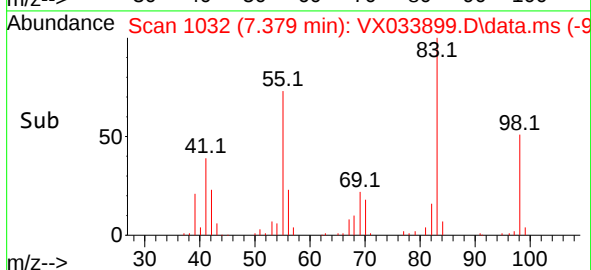
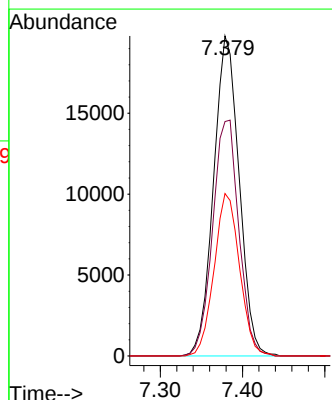
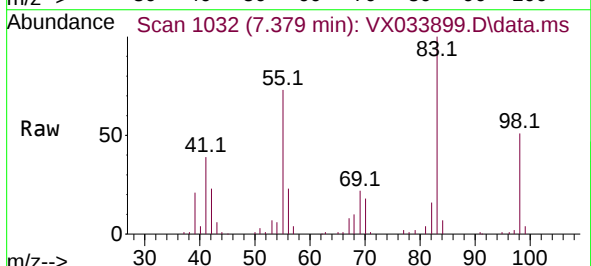
Tgt Ion: 83 Resp: 42722

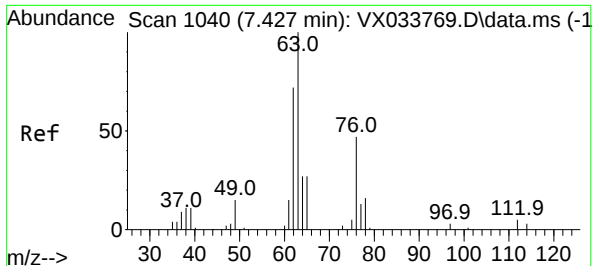
Ion Ratio Lower Upper

83 100

55 75.6 38.9 116.6

98 50.6 25.4 76.4





#39

1,2-Dichloropropane

Concen: 20.227 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

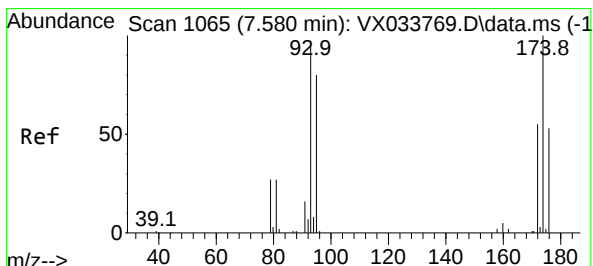
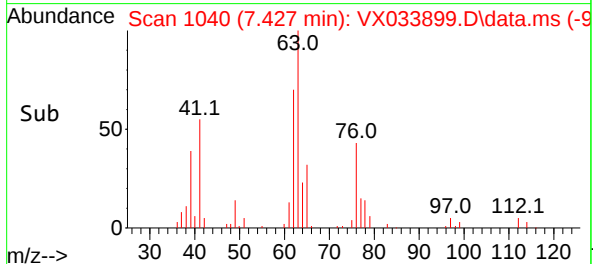
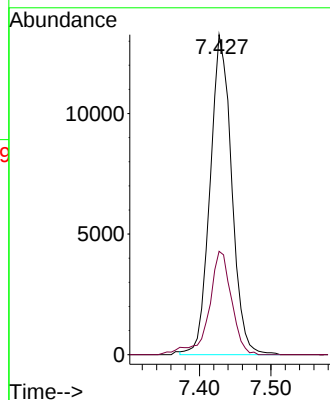
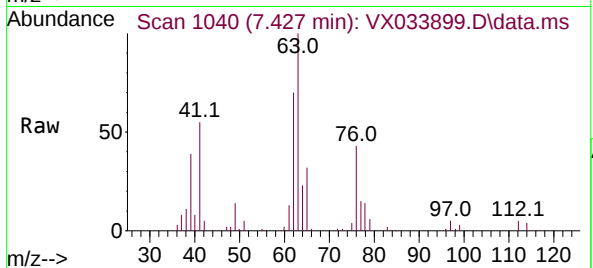
ClientSampleId :

Tgt Ion: 63 Resp: 27782

Ion Ratio Lower Upper

63 100

65 32.3 23.6 35.4



#40

Dibromomethane

Concen: 20.585 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

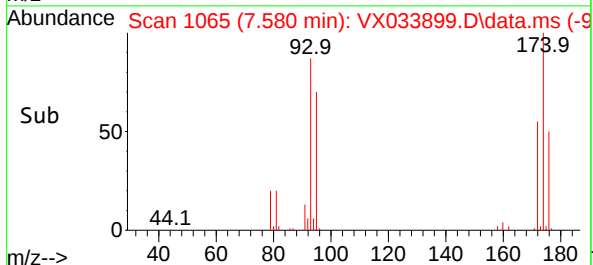
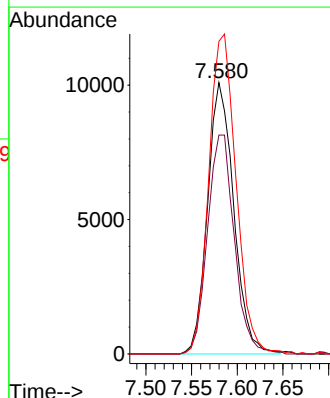
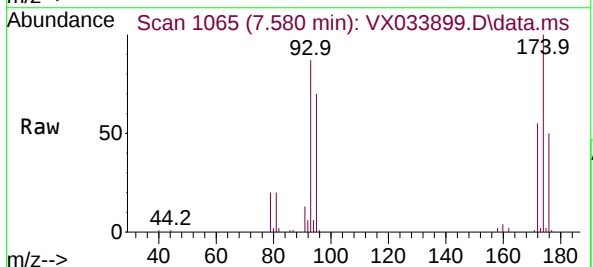
Tgt Ion: 93 Resp: 20097

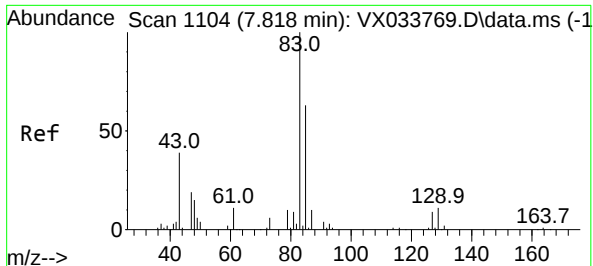
Ion Ratio Lower Upper

93 100

95 82.5 0.0 165.4

174 122.1 0.0 227.2

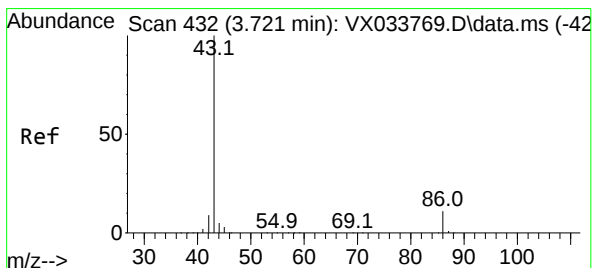
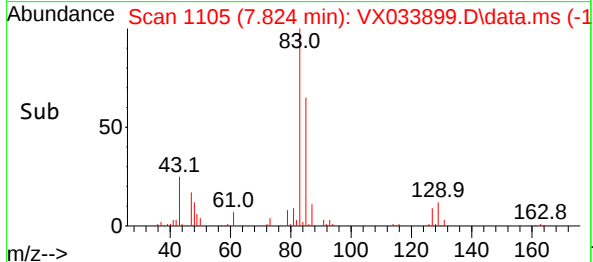
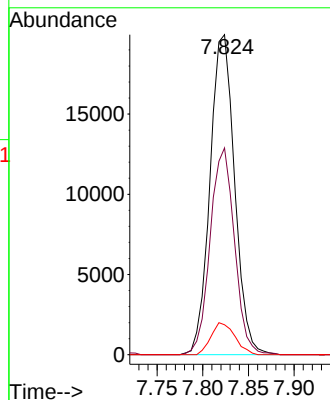
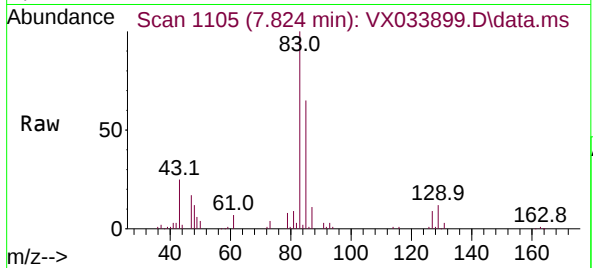




#41
Bromodichloromethane
Concen: 20.074 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

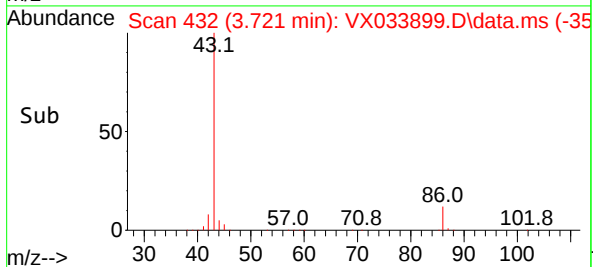
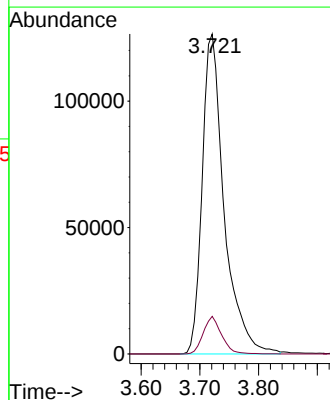
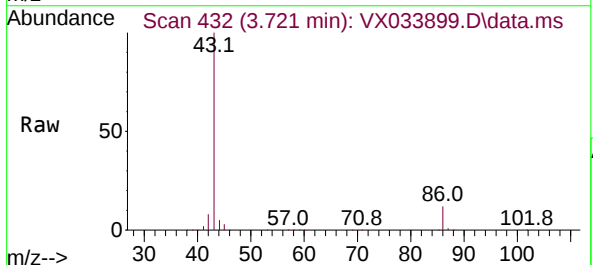
Instrument :
MSVOA_X
ClientSampleId :

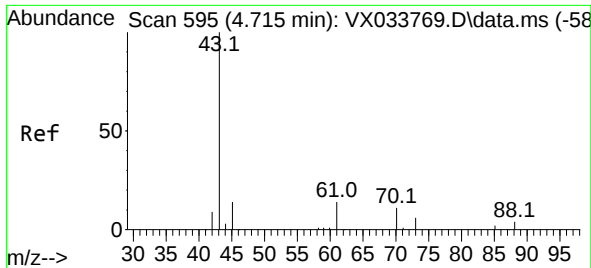
Tgt Ion: 83 Resp: 37392
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 9.4 7.2 10.8



#42
Vinyl Acetate
Concen: 93.663 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 43 Resp: 328694
Ion Ratio Lower Upper
43 100
86 9.8 7.5 11.3

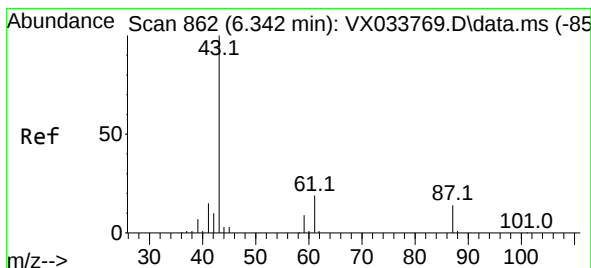
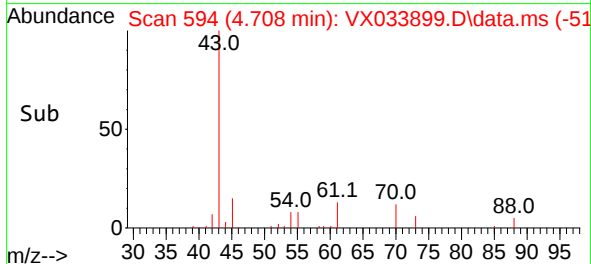
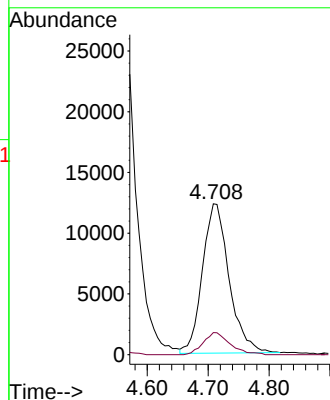
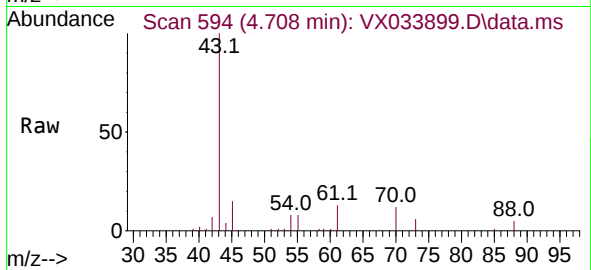




#43
Ethyl Acetate
Concen: 18.306 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

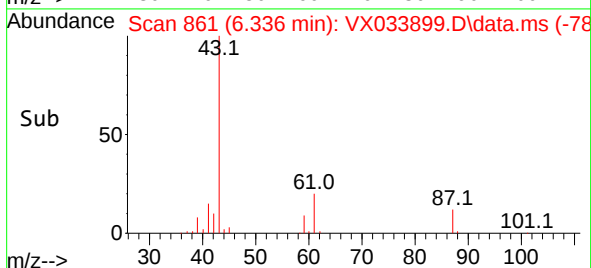
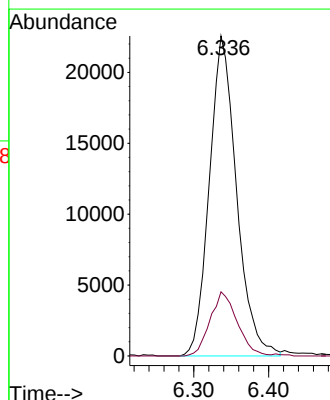
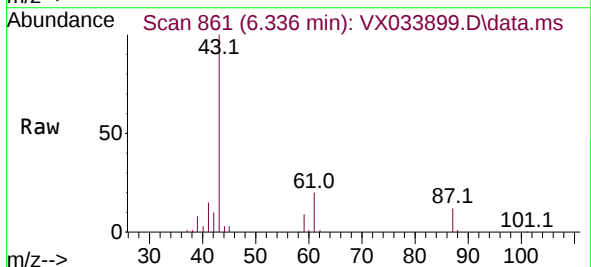
Instrument :
MSVOA_X
ClientSampleId :

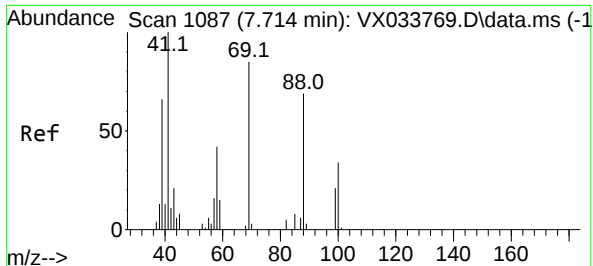
Tgt Ion: 43 Resp: 37375
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1



#44
Isopropyl Acetate
Concen: 18.412 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 43 Resp: 57160
Ion Ratio Lower Upper
43 100
61 19.9 15.6 23.4

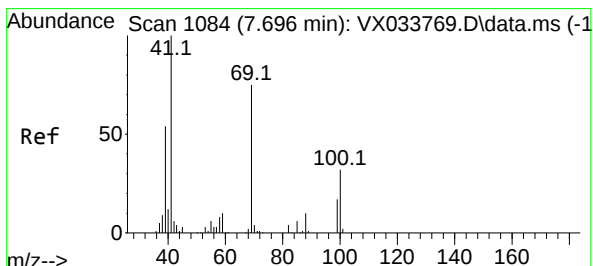
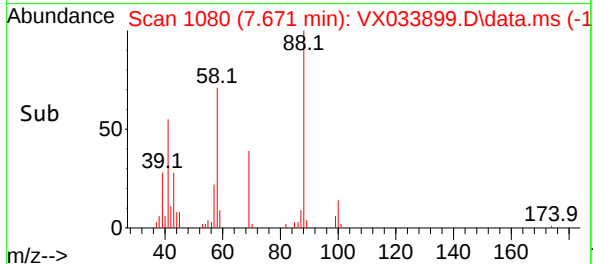
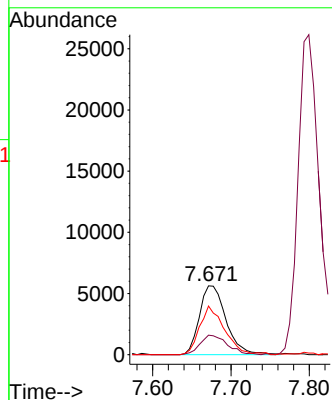
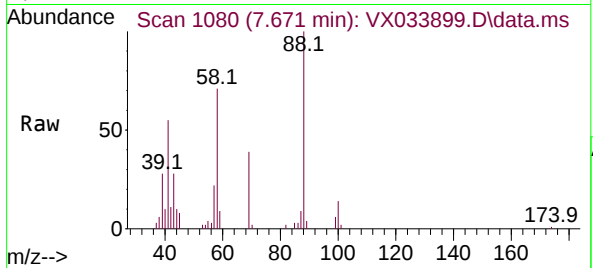




#45
1,4-Dioxane
Concen: 414.057 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.043 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

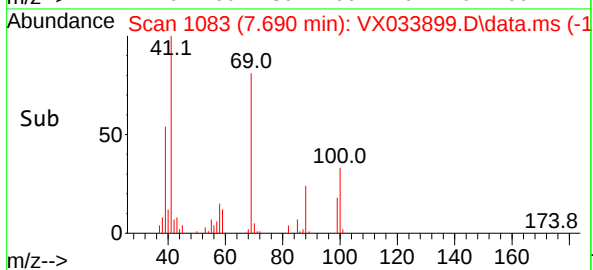
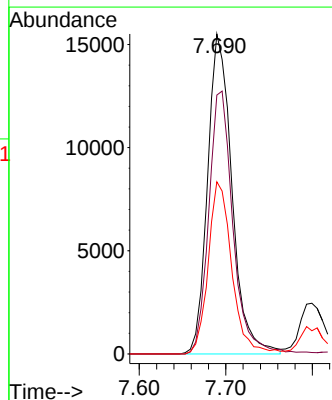
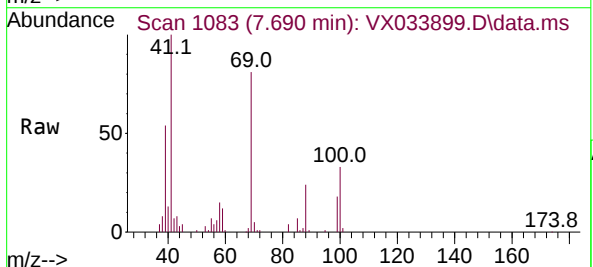
Instrument :
MSVOA_X
ClientSampleId :

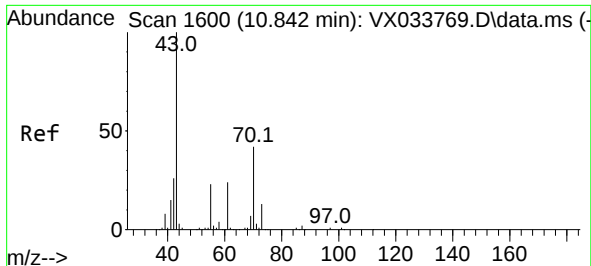
Tgt Ion: 88 Resp: 13285
Ion Ratio Lower Upper
88 100
43 29.0 2.8 4.2#
58 65.0 56.5 84.7



#46
Methyl methacrylate
Concen: 19.250 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

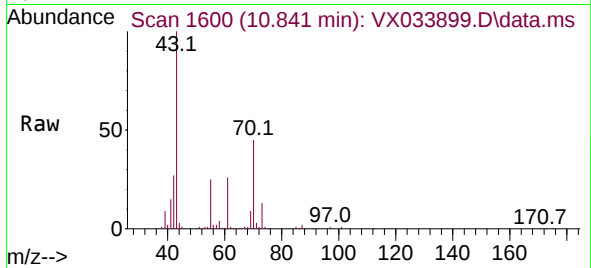
Tgt Ion: 41 Resp: 30345
Ion Ratio Lower Upper
41 100
69 80.9 37.4 112.2
39 53.8 27.2 81.5



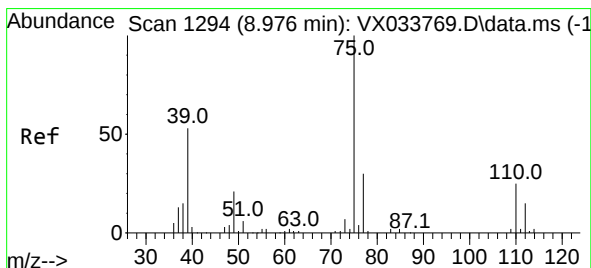
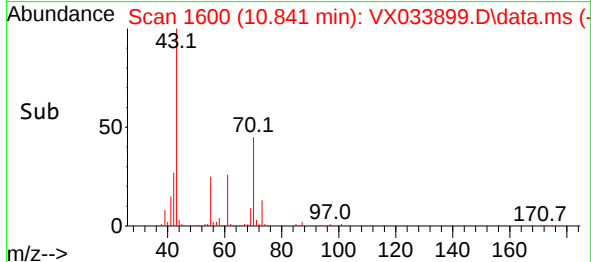
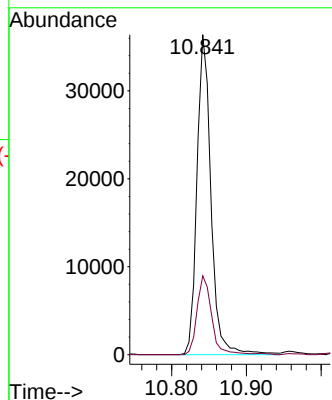


#47
n-amyl acetate
Concen: 18.111 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

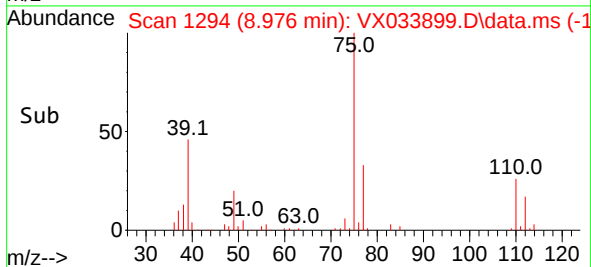
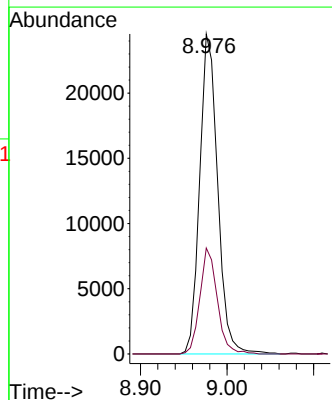
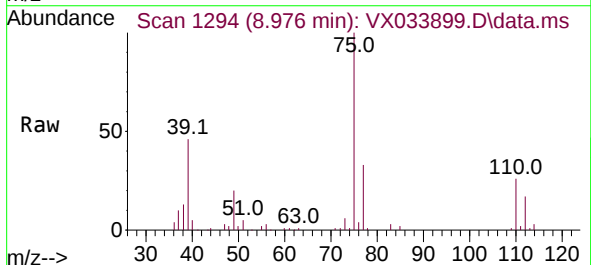


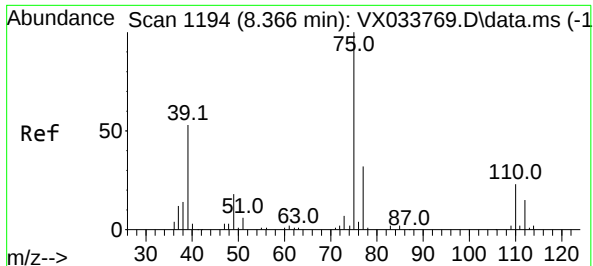
Tgt Ion: 43 Resp: 47430
Ion Ratio Lower Upper
43 100
55 25.5 19.8 29.6



#48
t-1,3-Dichloropropene
Concen: 18.048 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 75 Resp: 35417
Ion Ratio Lower Upper
75 100
77 33.1 24.0 36.0





#49

cis-1,3-Dichloropropene

Concen: 18.231 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

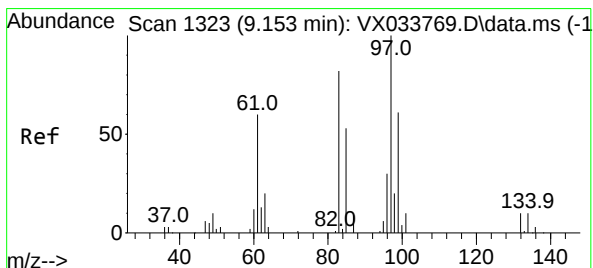
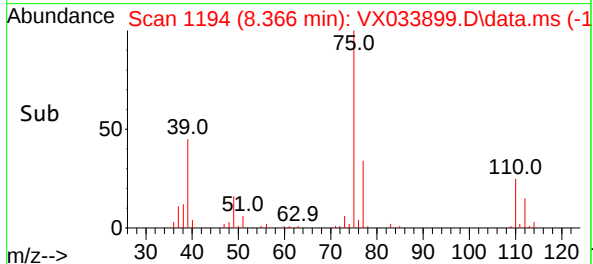
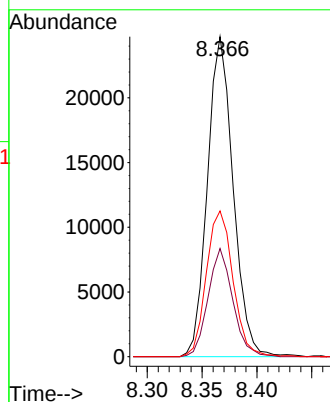
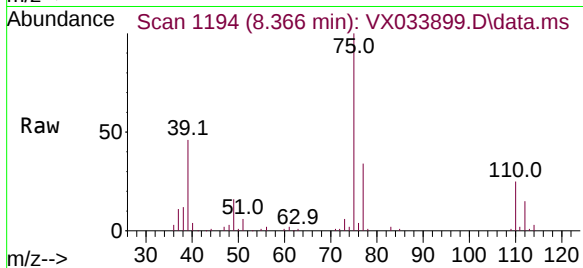
Tgt Ion: 75 Resp: 40383

Ion Ratio Lower Upper

75 100

77 33.8 25.8 38.8

39 45.6 42.2 63.2



#50

1,1,2-Trichloroethane

Concen: 20.452 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Tgt Ion: 97 Resp: 29619

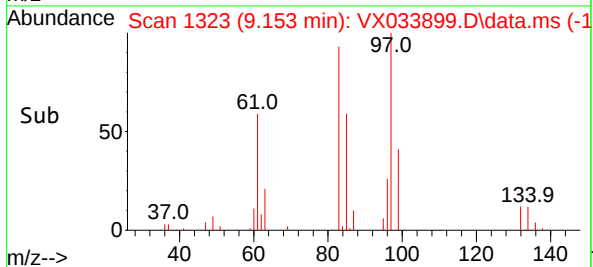
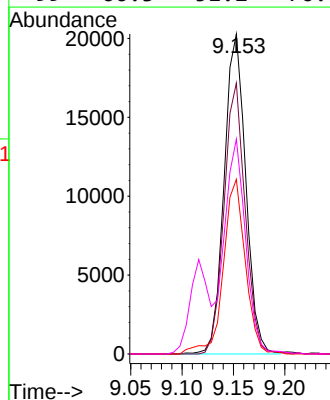
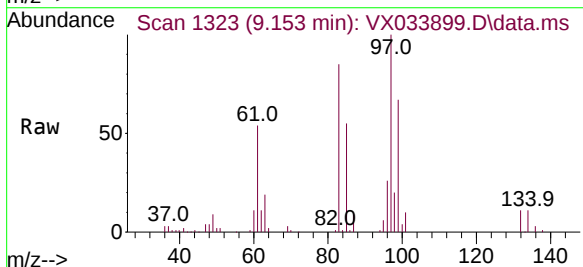
Ion Ratio Lower Upper

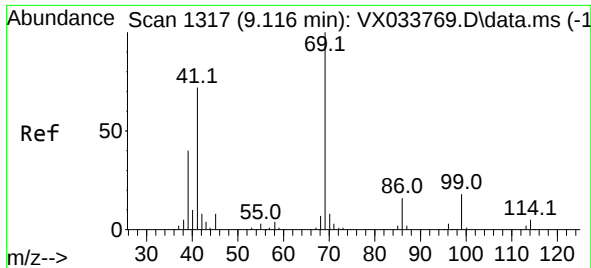
97 100

83 84.7 65.4 98.0

85 54.5 42.5 63.7

99 66.3 51.2 76.8

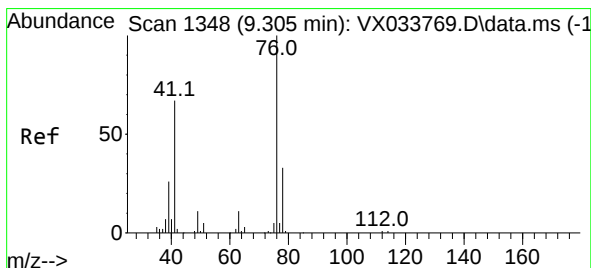
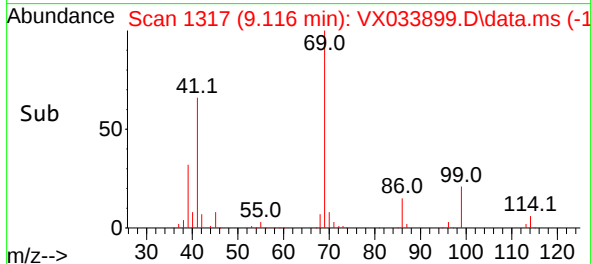
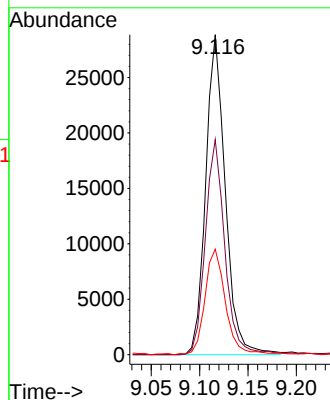
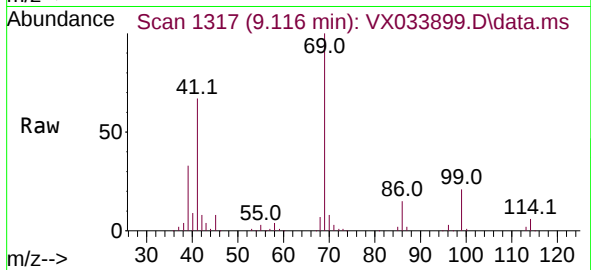




#51
Ethyl methacrylate
Concen: 18.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

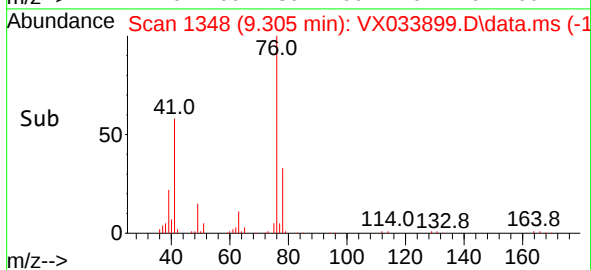
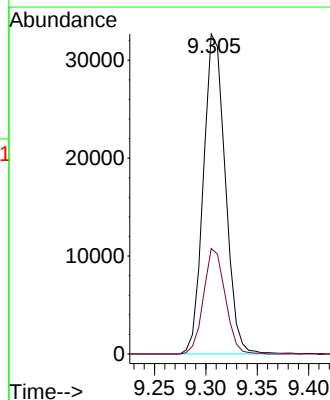
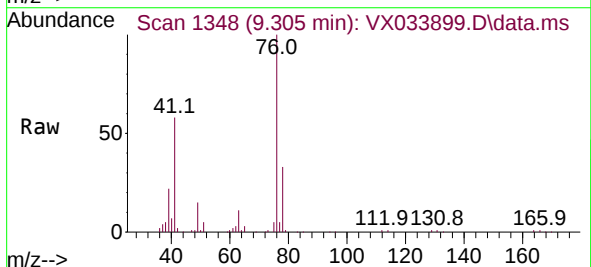
Instrument :
MSVOA_X
ClientSampleId :

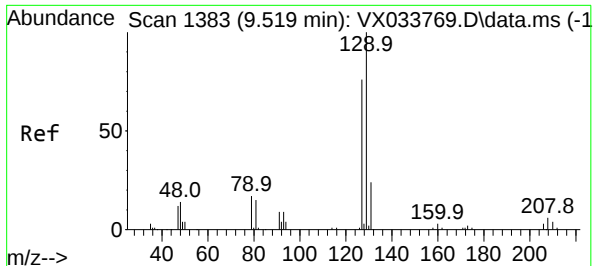
Tgt Ion: 69 Resp: 40732
Ion Ratio Lower Upper
69 100
41 67.2 35.8 107.3
39 32.6 20.2 60.6



#52
1,3-Dichloropropane
Concen: 19.851 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 76 Resp: 48452
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.6

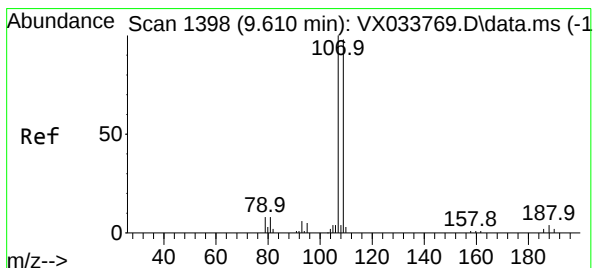
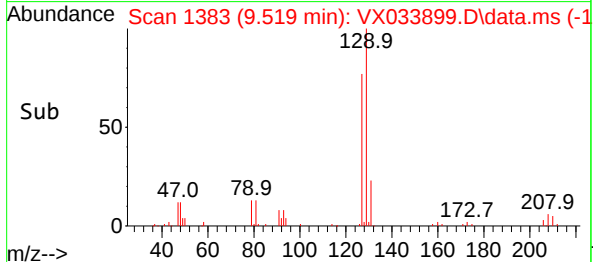
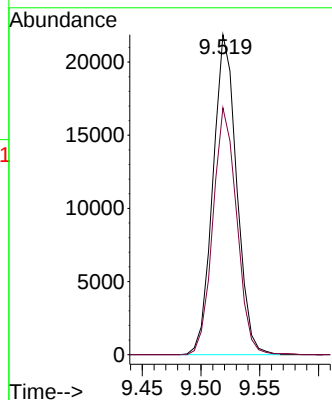
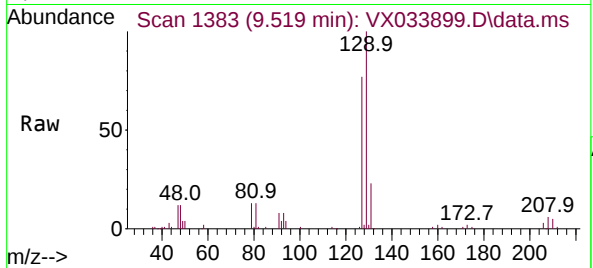




#53
Dibromochloromethane
Concen: 19.446 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

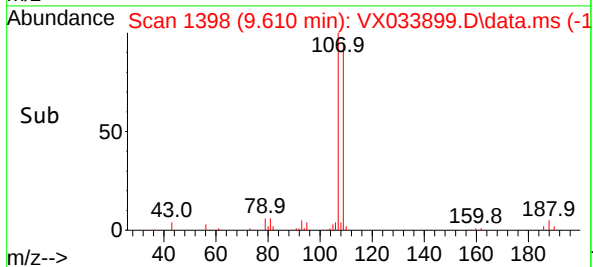
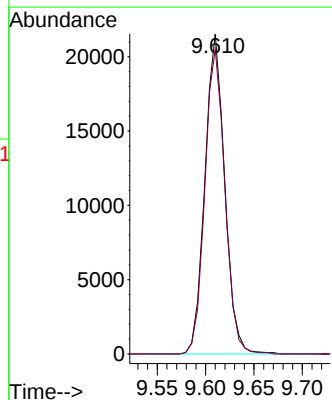
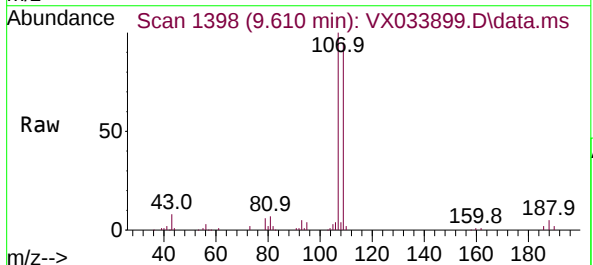
Instrument :
MSVOA_X
ClientSampleId :

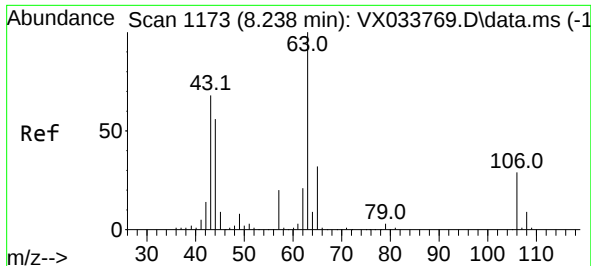
Tgt Ion:129 Resp: 30759
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0



#54
1,2-Dibromoethane
Concen: 19.687 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion:107 Resp: 30800
Ion Ratio Lower Upper
107 100
109 95.9 75.7 113.5





#55

2-Chloroethyl vinyl ether

Concen: 91.441 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX033899.D

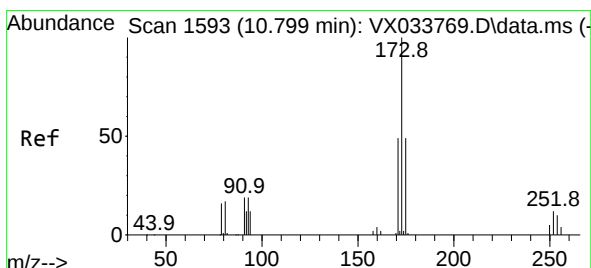
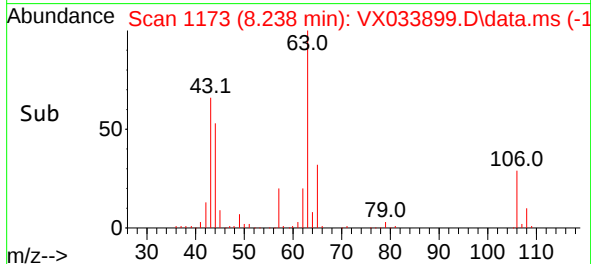
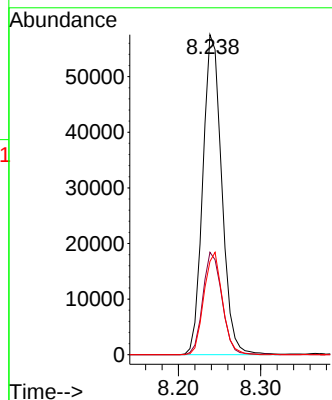
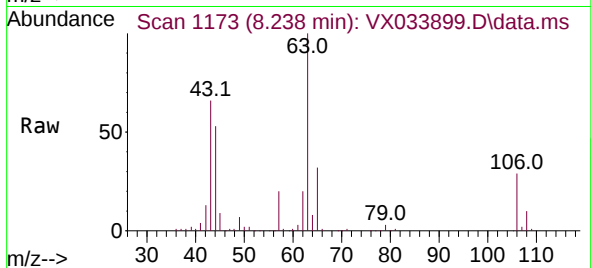
Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	92117
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.4	38.2
106	31.3	23.9	35.9



#56

Bromoform

Concen: 20.136 ug/l

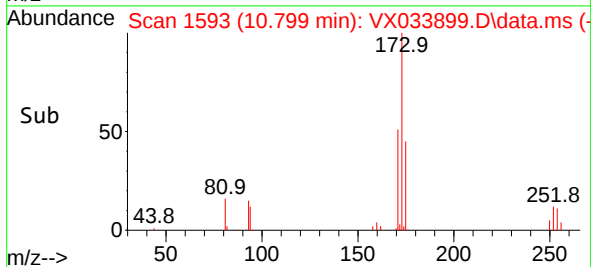
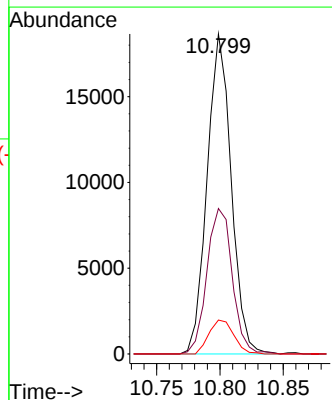
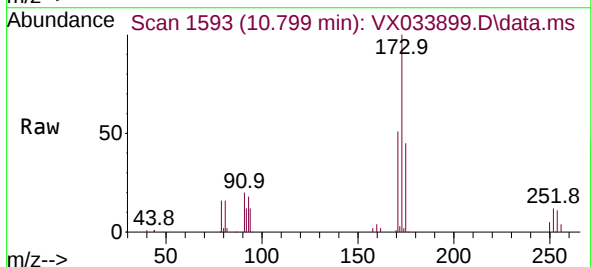
RT: 10.799 min Scan# 1593

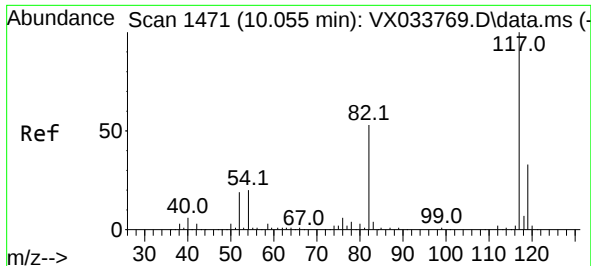
Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Tgt Ion:	173	Resp:	24719
Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.8	59.6
254	11.0	9.0	13.6





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

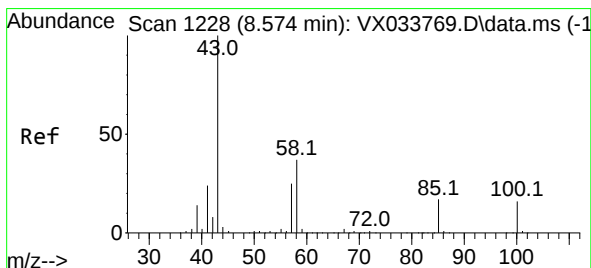
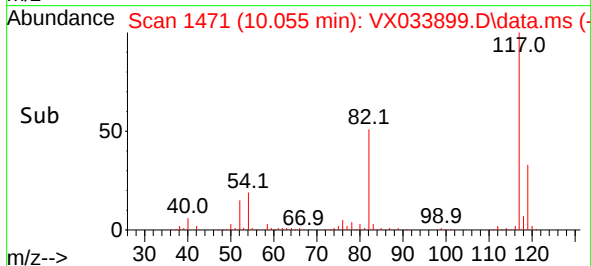
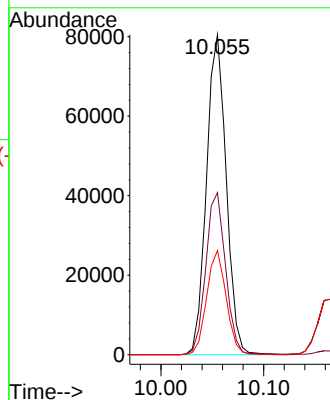
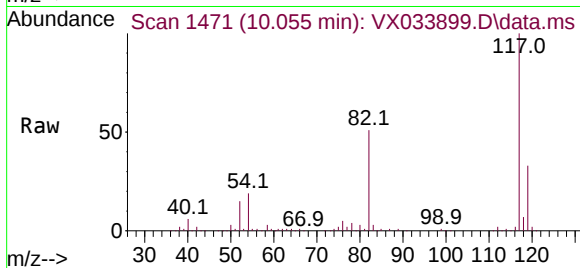
Tgt Ion:117 Resp: 107638

Ion Ratio Lower Upper

117 100

82 50.6 42.6 64.0

119 32.3 26.4 39.6



#58

4-Methyl-2-Pentanone

Concen: 100.207 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

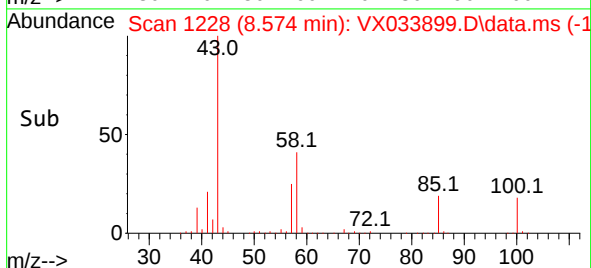
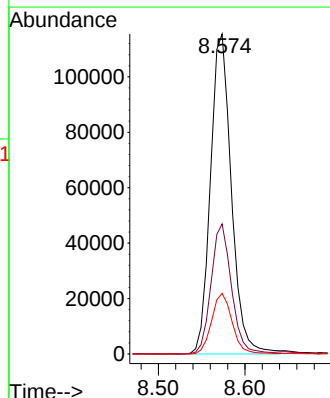
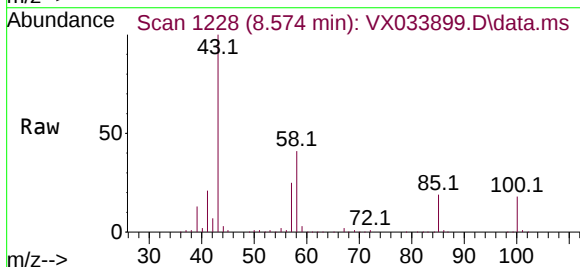
Tgt Ion: 43 Resp: 193875

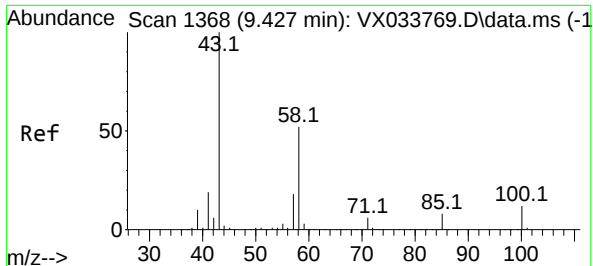
Ion Ratio Lower Upper

43 100

58 39.7 29.8 44.6

85 18.6 13.7 20.5





#59

2-Hexanone

Concen: 97.514 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

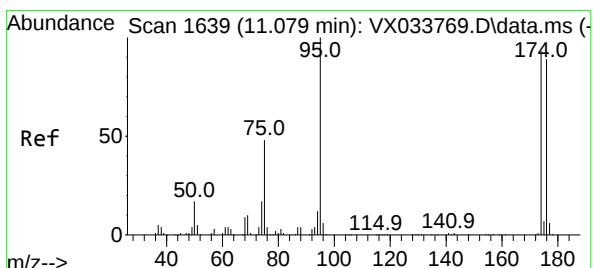
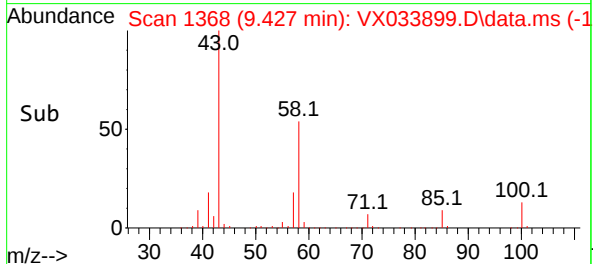
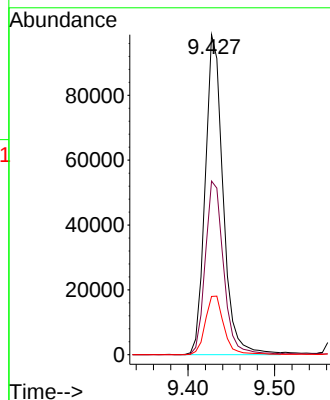
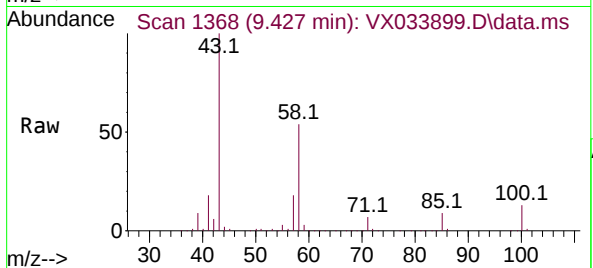
Tgt Ion: 43 Resp: 141757

Ion Ratio Lower Upper

43 100

58 56.0 41.6 62.4

57 19.2 14.6 21.8



#60

4-Bromofluorobenzene

Concen: 29.701 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

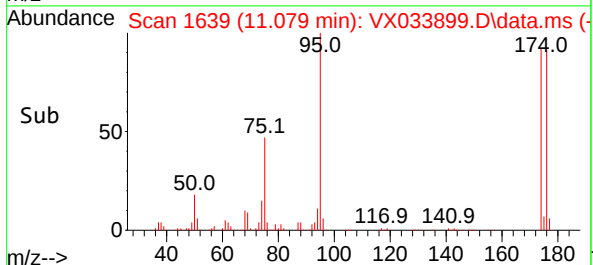
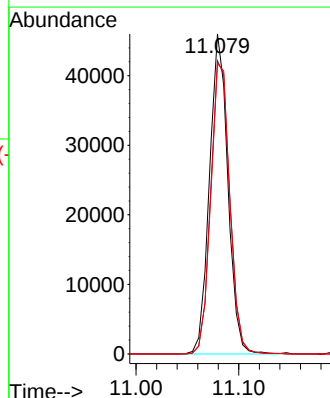
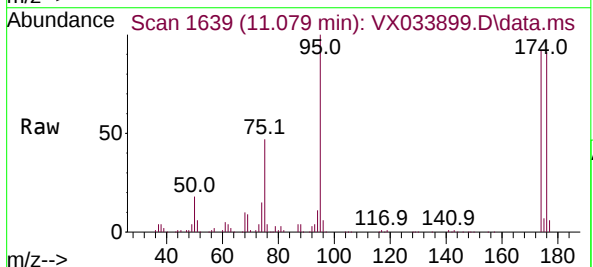
Tgt Ion: 95 Resp: 57152

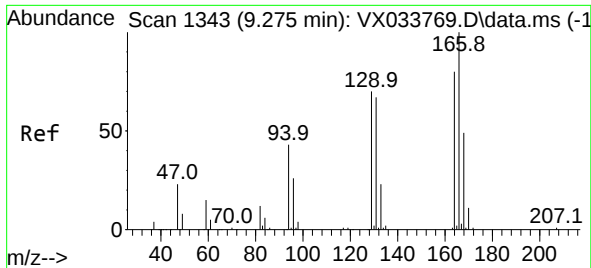
Ion Ratio Lower Upper

95 100

174 94.7 74.6 111.8

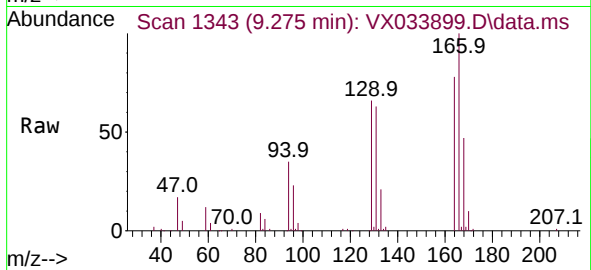
176 93.6 72.2 108.2



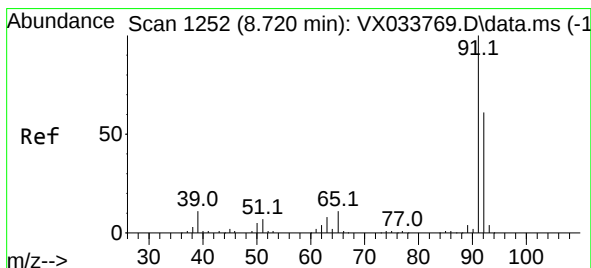
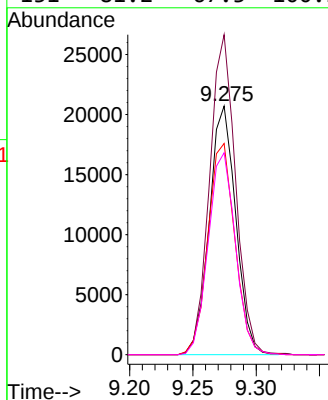
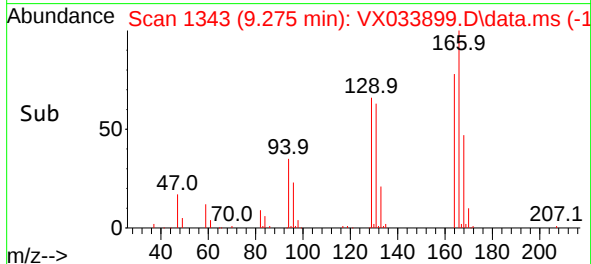


#61
Tetrachloroethene
Concen: 21.303 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

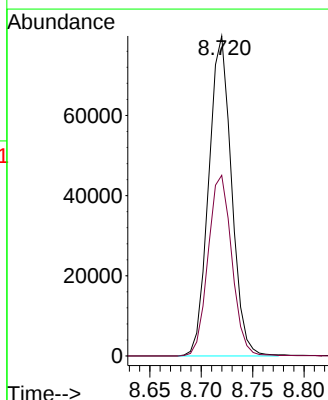
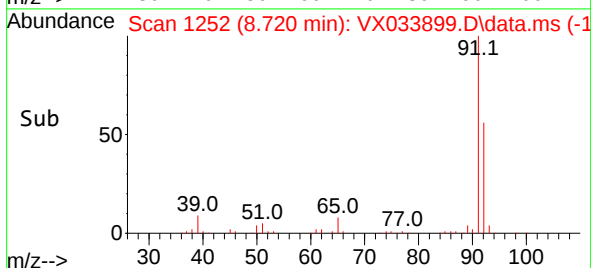
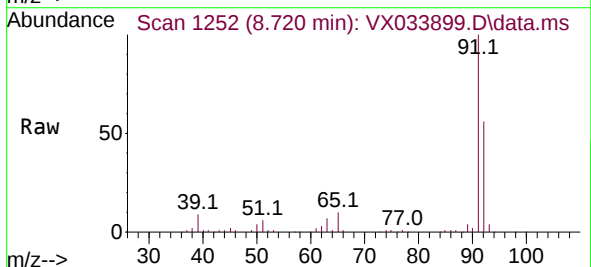


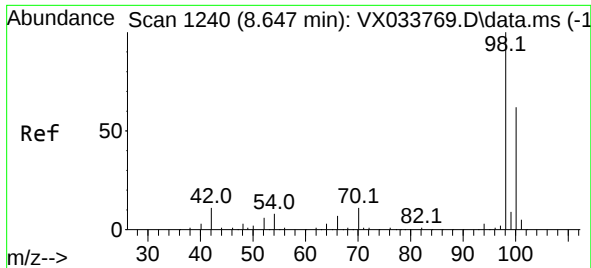
Tgt Ion:164 Resp: 30194
Ion Ratio Lower Upper
164 100
166 128.7 100.6 151.0
129 84.9 69.9 104.9
131 81.2 67.3 100.9



#62
Toluene
Concen: 20.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 91 Resp: 123089
Ion Ratio Lower Upper
91 100
92 58.5 47.5 71.3

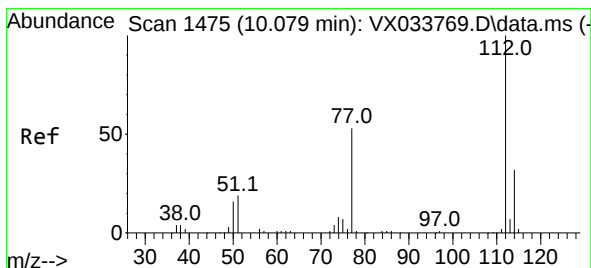
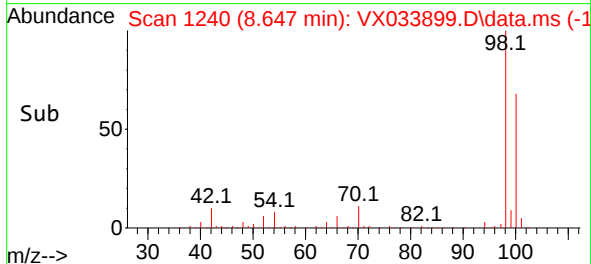
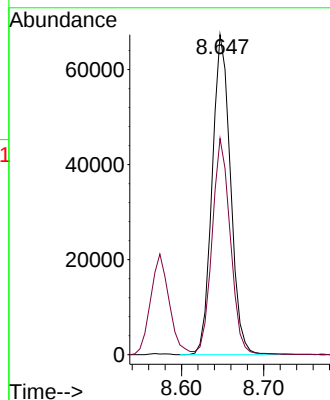
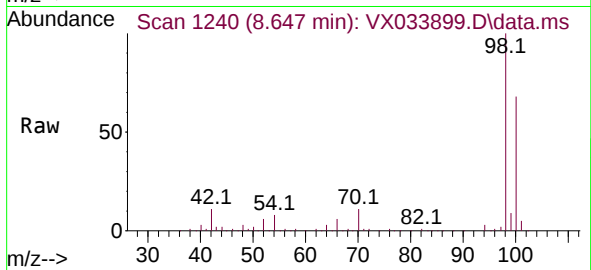




#63
Toluene-d8
Concen: 30.373 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

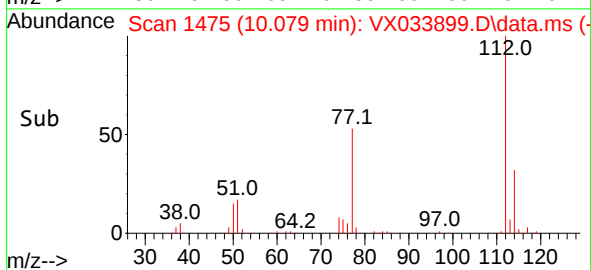
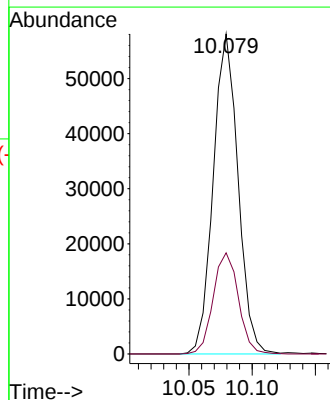
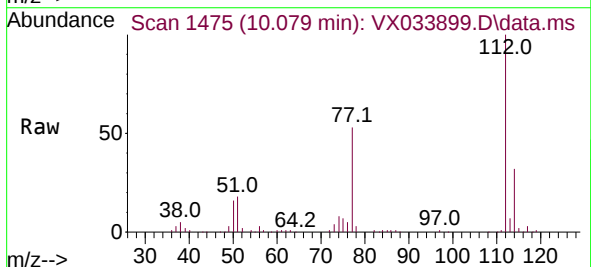
Instrument :
MSVOA_X
ClientSampleId :

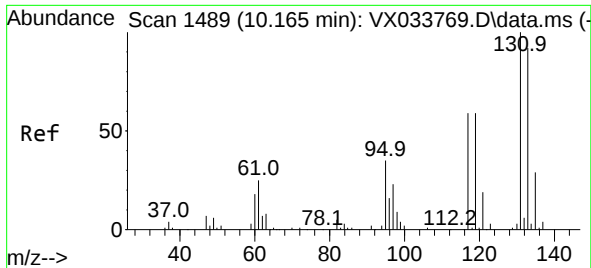
Tgt Ion: 98 Resp: 104305
Ion Ratio Lower Upper
98 100
100 66.8 52.7 79.1



#64
Chlorobenzene
Concen: 19.714 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 112 Resp: 79128
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

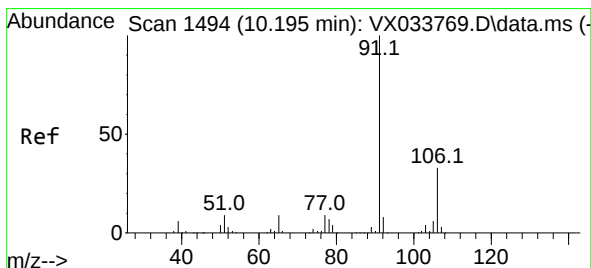
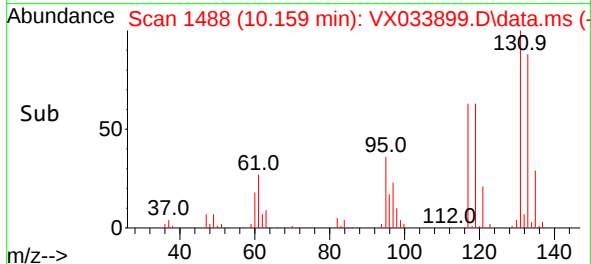
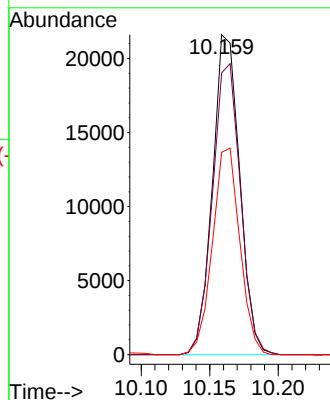
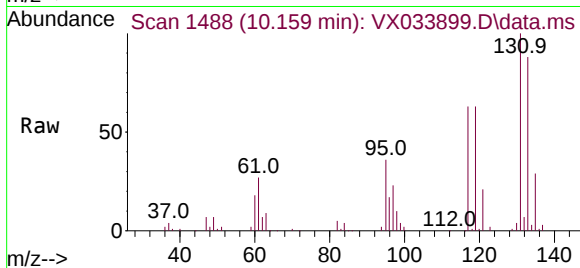




#65
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

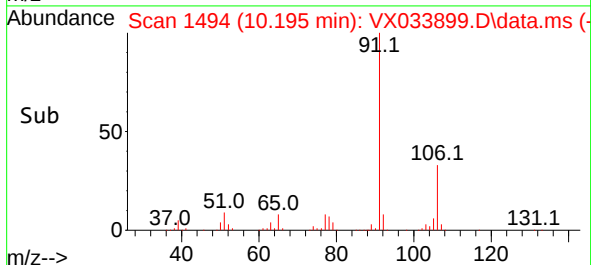
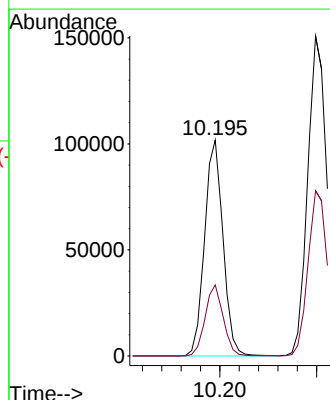
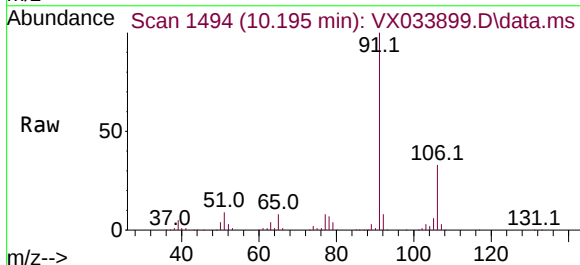
Instrument :
MSVOA_X
ClientSampleId :

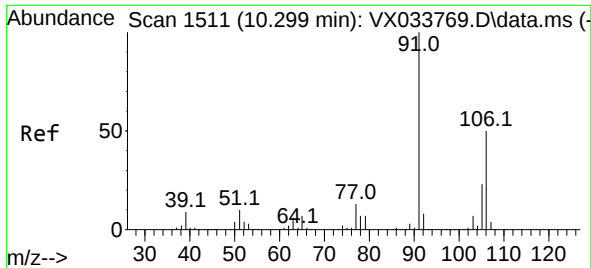
Tgt Ion:131 Resp: 29887
Ion Ratio Lower Upper
131 100
133 93.7 0.0 188.8
119 65.0 0.0 123.4



#66
Ethyl Benzene
Concen: 19.606 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 91 Resp: 135096
Ion Ratio Lower Upper
91 100
106 32.9 26.7 40.1

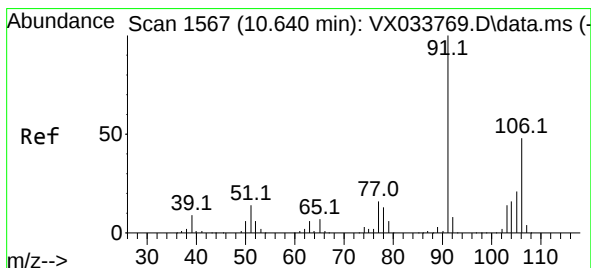
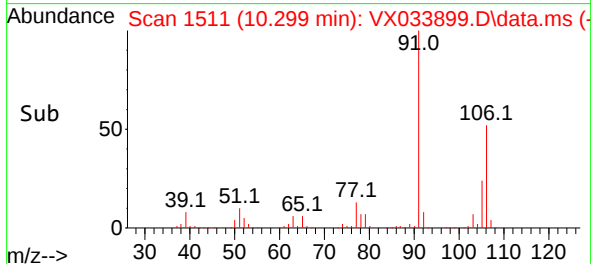
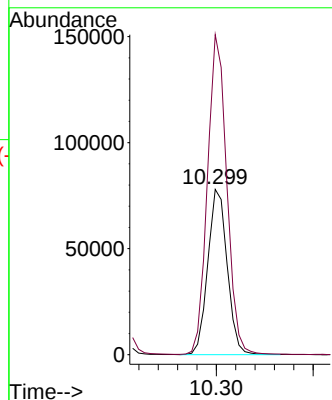
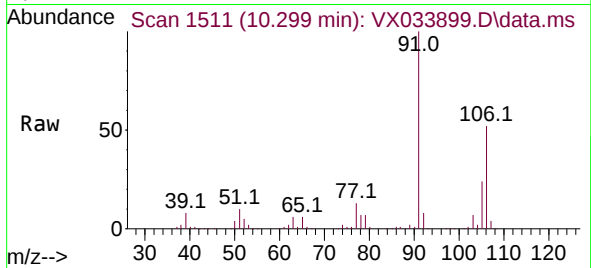




#67
m/p-Xylenes
Concen: 40.009 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

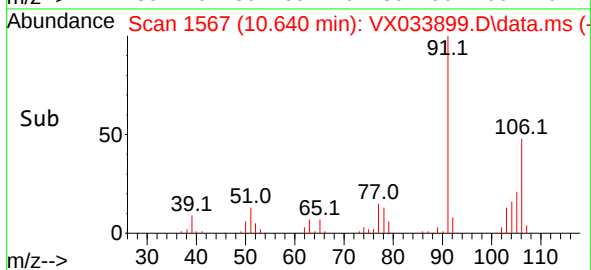
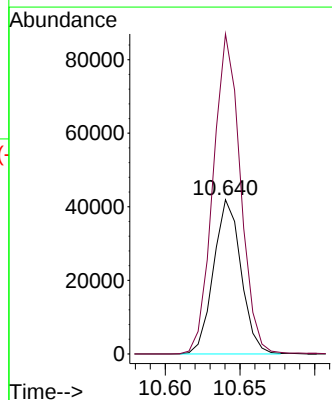
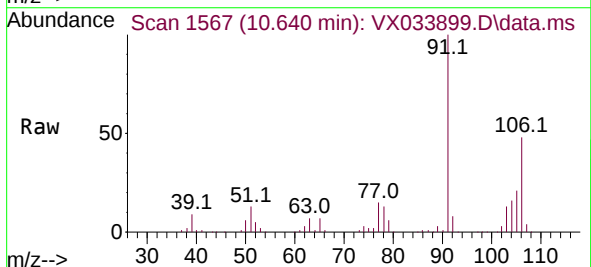
Instrument :
MSVOA_X
ClientSampleId :

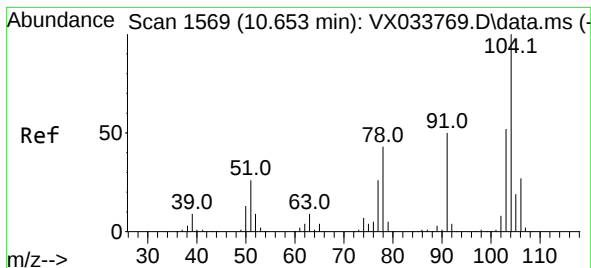
Tgt Ion:106 Resp: 108869
Ion Ratio Lower Upper
106 100
91 192.0 159.7 239.5



#68
o-Xylene
Concen: 19.900 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion:106 Resp: 53697
Ion Ratio Lower Upper
106 100
91 206.2 102.8 308.5





#69

Styrene

Concen: 19.935 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

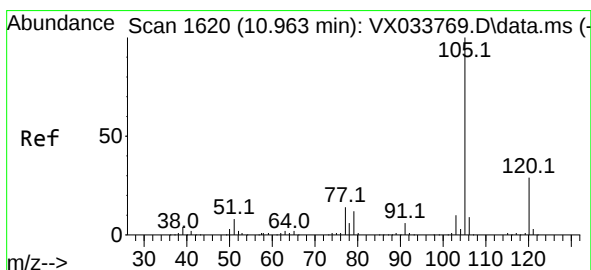
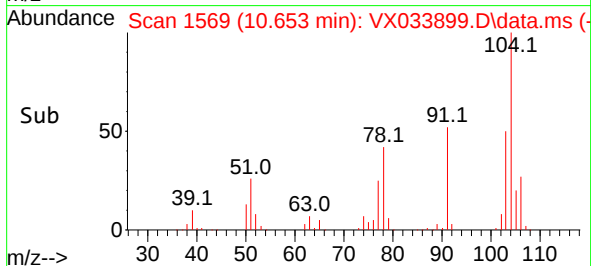
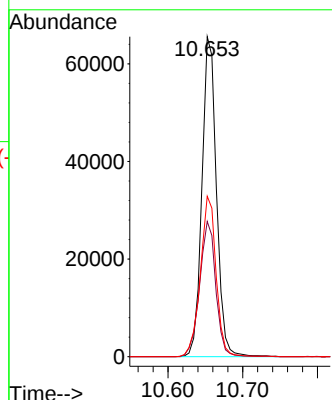
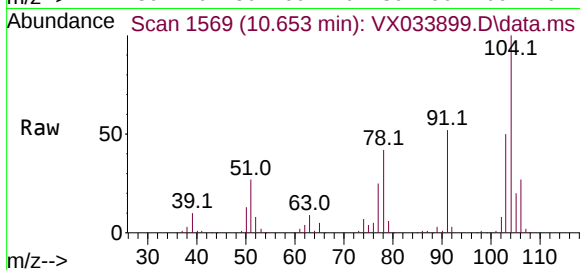
Tgt Ion:104 Resp: 88483

Ion Ratio Lower Upper

104 100

78 46.9 37.6 56.4

103 54.3 44.2 66.4



#70

Isopropylbenzene

Concen: 19.942 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX033899.D

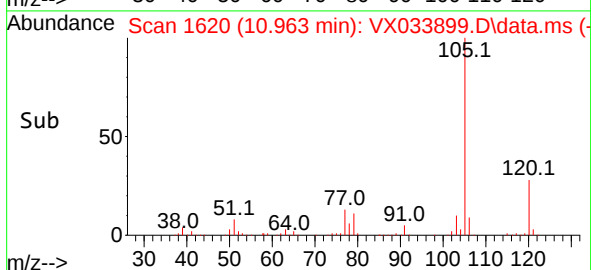
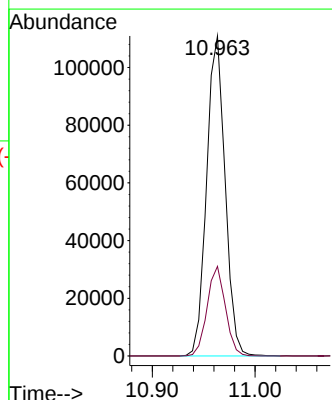
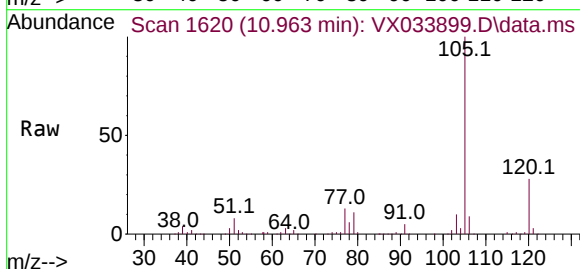
Acq: 25 Jan 2023 19:39

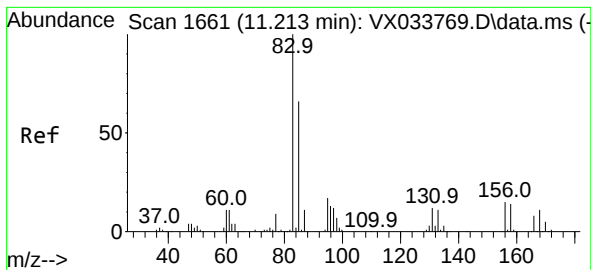
Tgt Ion:105 Resp: 138614

Ion Ratio Lower Upper

105 100

120 27.7 19.7 36.5

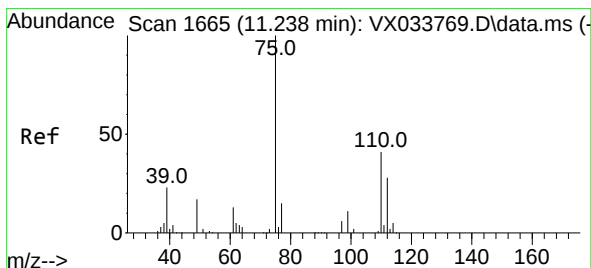
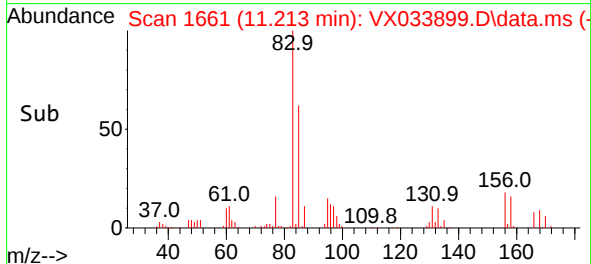
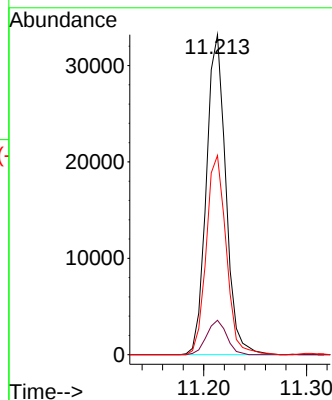
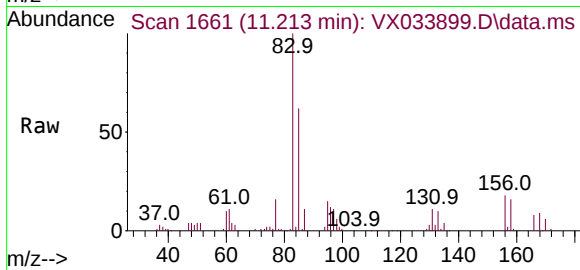




#71
1,1,2,2-Tetrachloroethane
Concen: 20.953 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

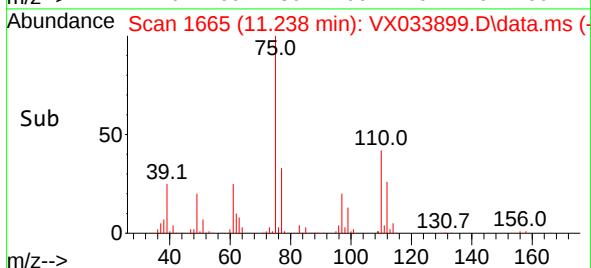
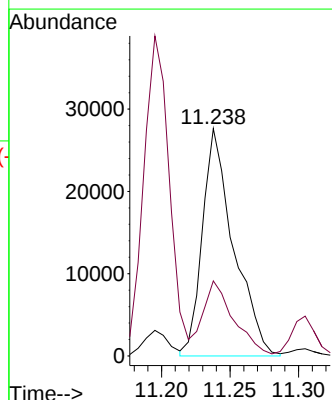
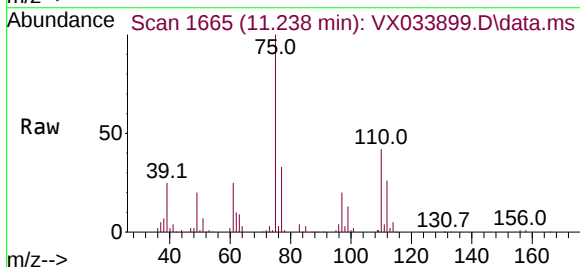
Instrument :
MSVOA_X
ClientSampleId :

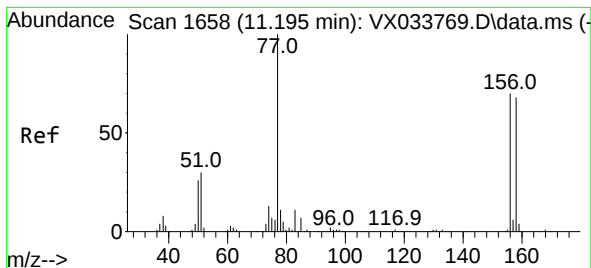
Tgt Ion: 83 Resp: 43667
Ion Ratio Lower Upper
83 100
131 11.1 5.7 17.0
85 63.8 33.3 99.8



#72
1,2,3-Trichloropropane
Concen: 23.069 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 75 Resp: 43806
Ion Ratio Lower Upper
75 100
77 33.0 0.0 75.6





#73

Bromobenzene

Concen: 19.884 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

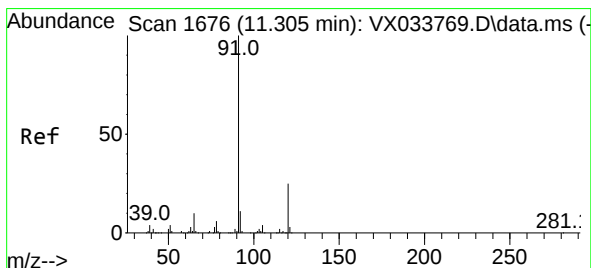
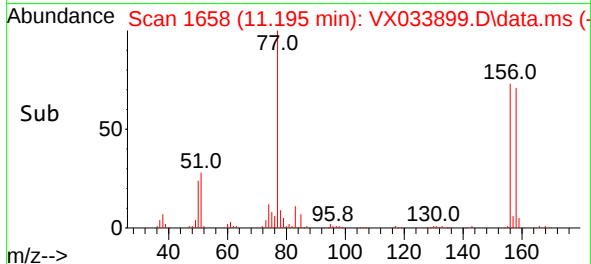
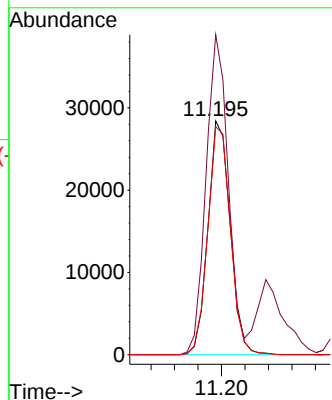
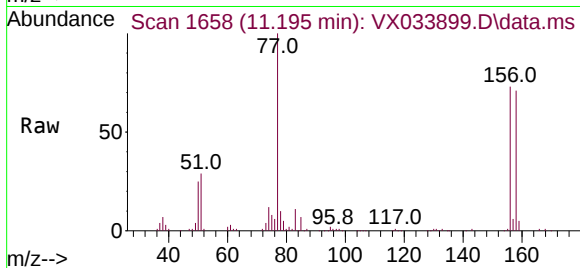
Tgt Ion:156 Resp: 37429

Ion Ratio Lower Upper

156 100

77 135.3 0.0 269.4

158 98.9 0.0 192.6



#74

n-propylbenzene

Concen: 19.510 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033899.D

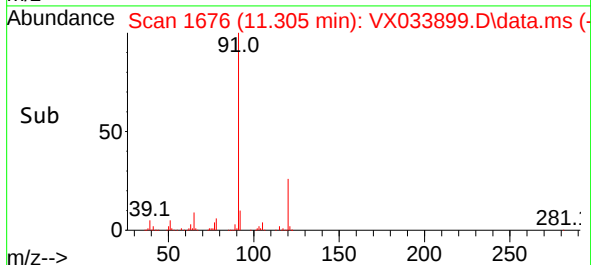
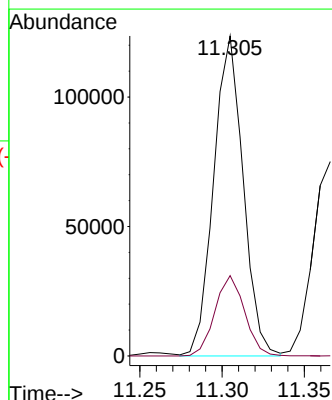
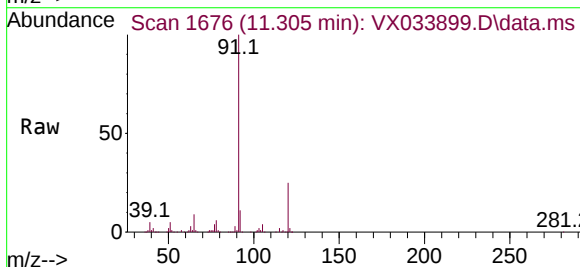
Acq: 25 Jan 2023 19:39

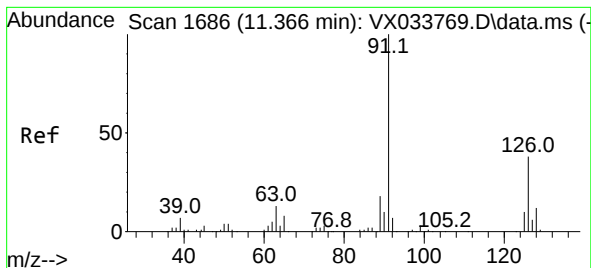
Tgt Ion: 91 Resp: 154043

Ion Ratio Lower Upper

91 100

120 25.2 0.0 48.8





#75

2-Chlorotoluene

Concen: 19.984 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

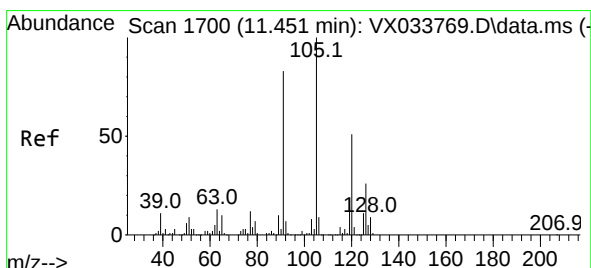
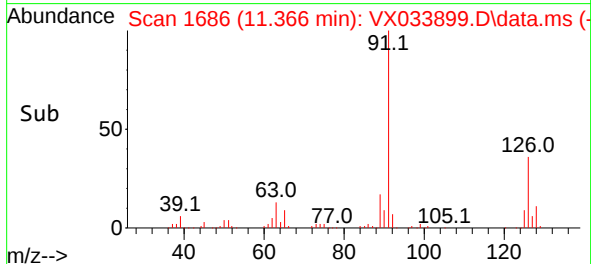
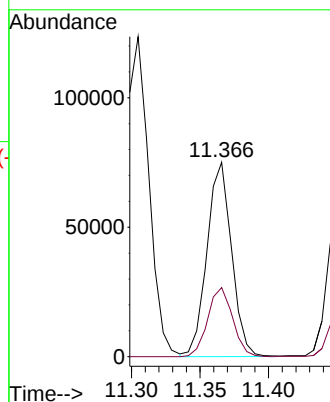
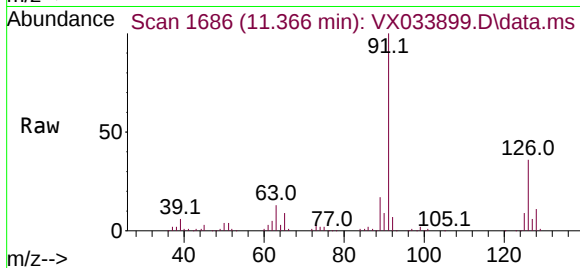
ClientSampleId :

Tgt Ion: 91 Resp: 93860

Ion Ratio Lower Upper

91 100

126 35.8 0.0 73.0



#76

1,3,5-Trimethylbenzene

Concen: 19.999 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033899.D

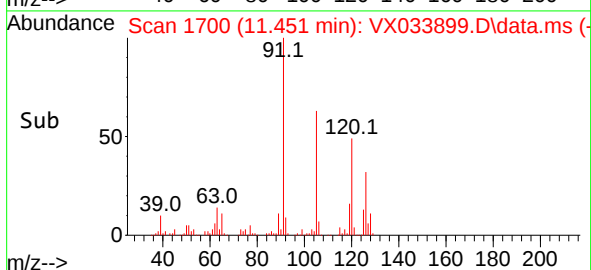
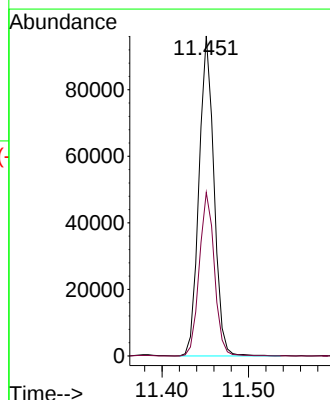
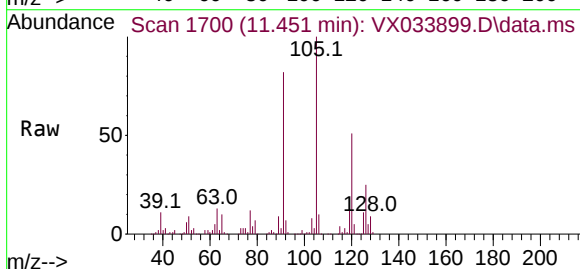
Acq: 25 Jan 2023 19:39

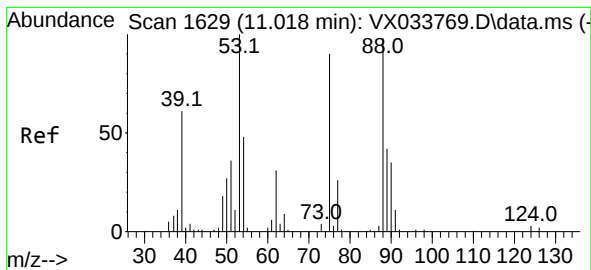
Tgt Ion: 105 Resp: 115281

Ion Ratio Lower Upper

105 100

120 51.5 0.0 102.2

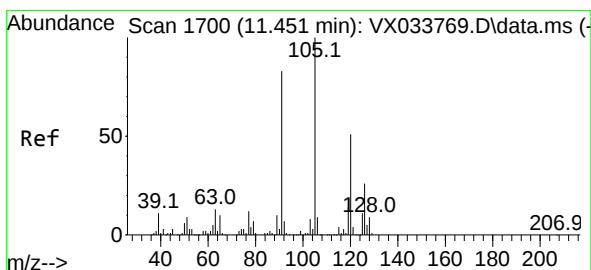
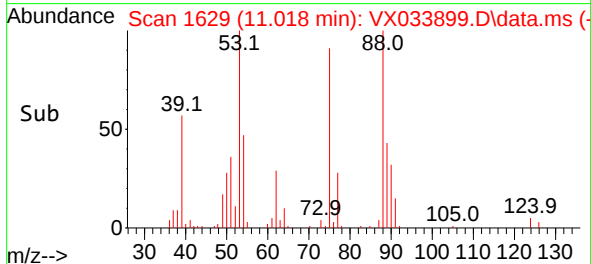
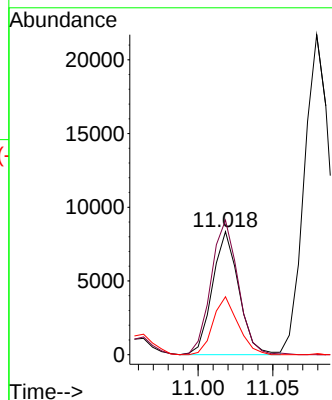
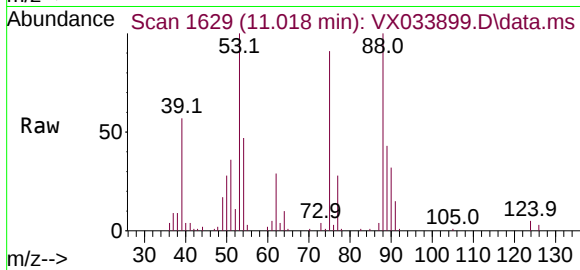




#77
t-1,4-Dichloro-2-butene
Concen: 17.621 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

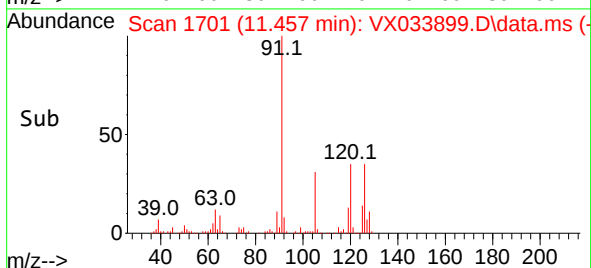
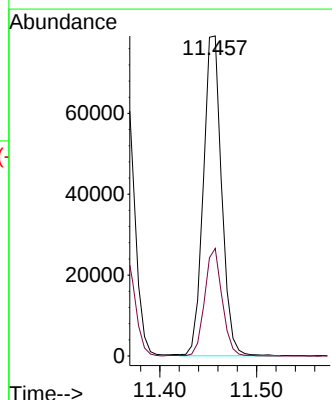
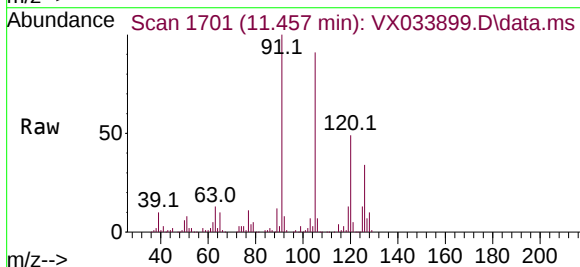
Instrument :
MSVOA_X
ClientSampleId :

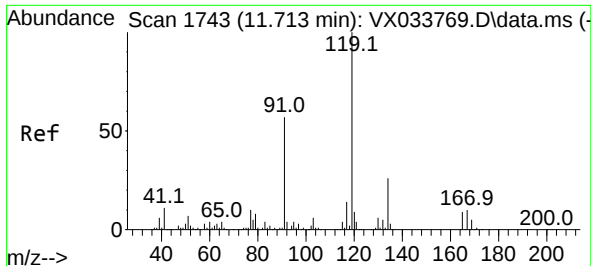
Tgt Ion: 75 Resp: 10281
Ion Ratio Lower Upper
75 100
53 109.4 55.5 166.3
89 47.1 23.3 69.8



#78
4-Chlorotoluene
Concen: 19.733 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 91 Resp: 104271
Ion Ratio Lower Upper
91 100
126 32.1 0.0 65.2





#79

tert-butylbenzene

Concen: 19.952 ug/l

RT: 11.713 min Scan# 117713

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

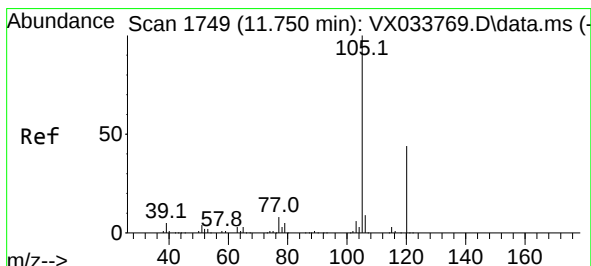
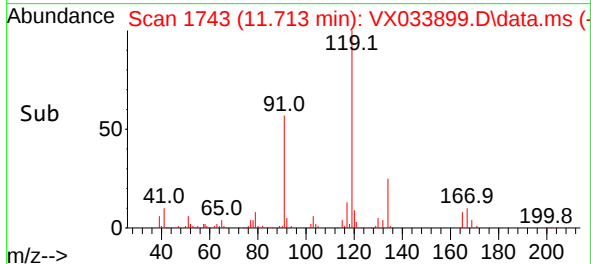
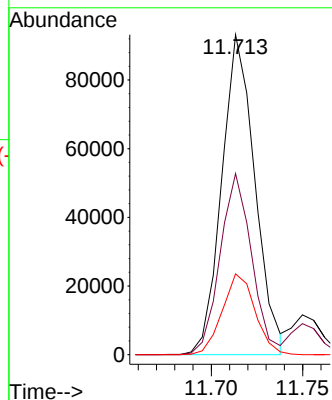
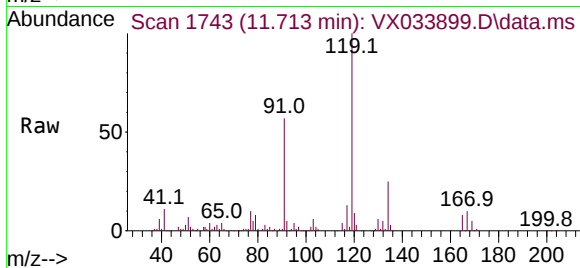
Tgt Ion:119 Resp: 117713

Ion Ratio Lower Upper

119 100

91 53.7 0.0 108.4

134 25.0 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 19.809 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033899.D

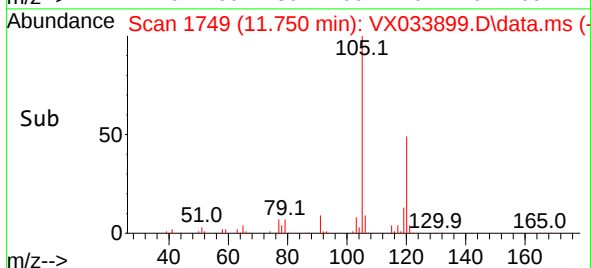
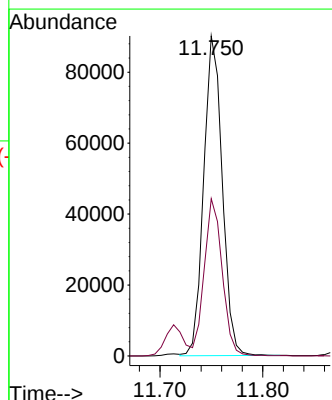
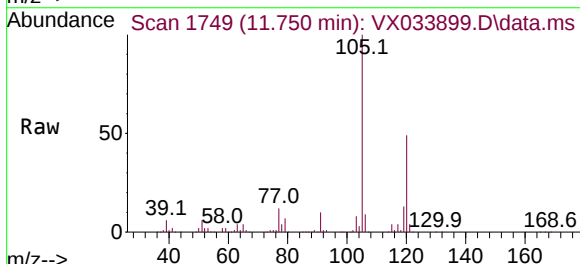
Acq: 25 Jan 2023 19:39

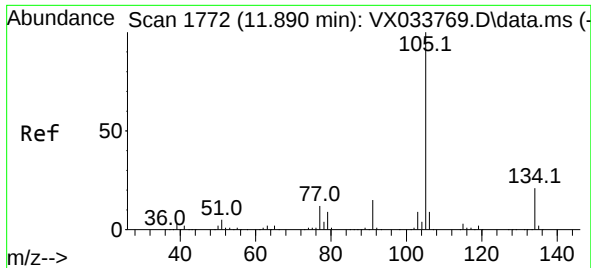
Tgt Ion:105 Resp: 113207

Ion Ratio Lower Upper

105 100

120 47.5 0.0 93.4

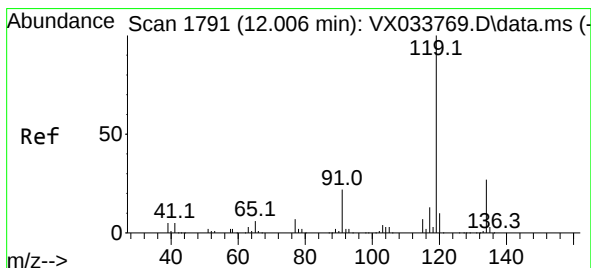
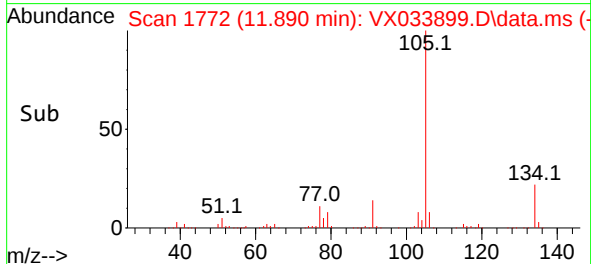
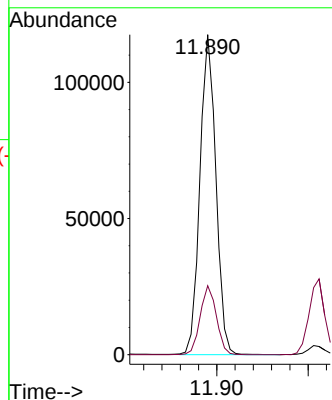
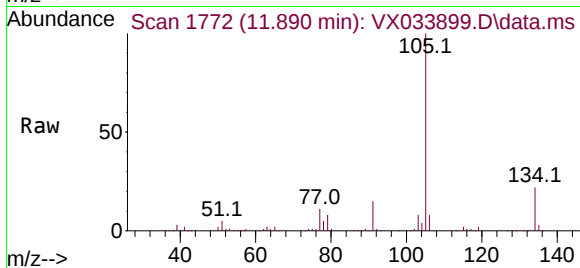




#81
 sec-Butylbenzene
 Concen: 19.821 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

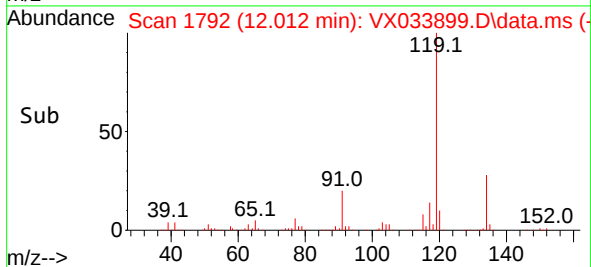
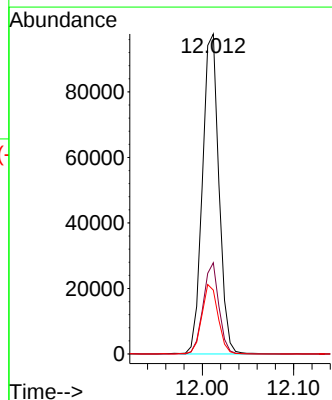
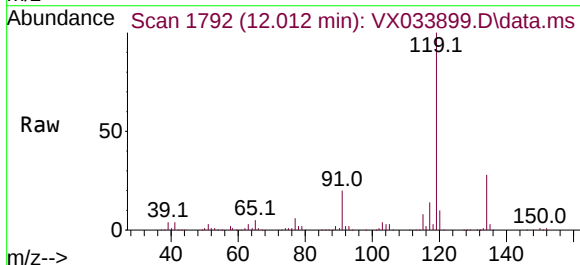
Instrument :
 MSVOA_X
 ClientSampleId :

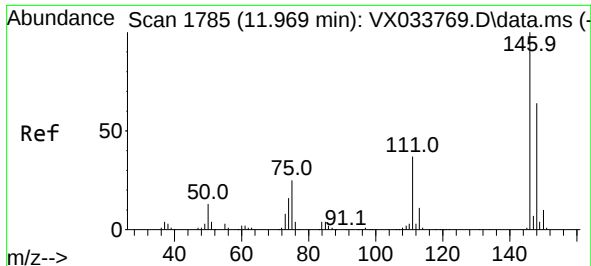
Tgt Ion:105 Resp: 142298
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 43.8



#82
 p-Isopropyltoluene
 Concen: 19.610 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

Tgt Ion:119 Resp: 121954
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.2
 91 21.5 0.0 41.8





#83

1,3-Dichlorobenzene

Concen: 19.933 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

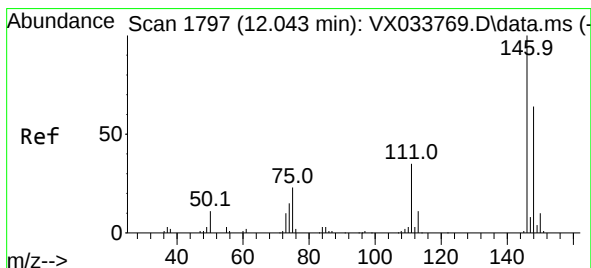
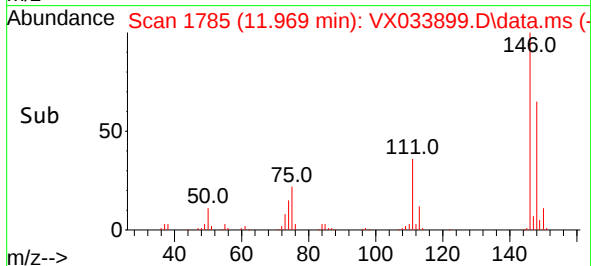
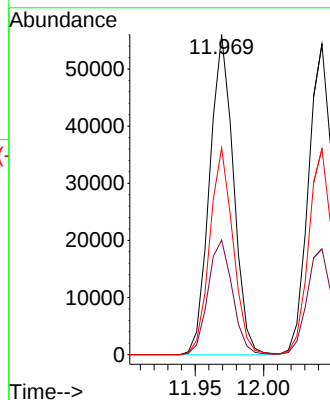
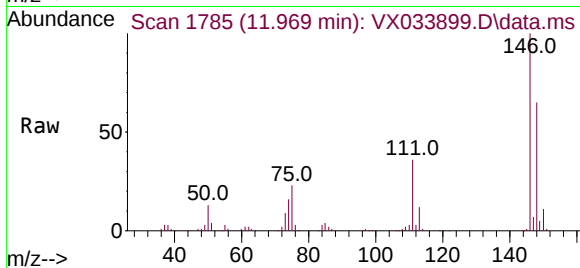
Tgt Ion:146 Resp: 67791

Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.2

148 63.3 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 19.808 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

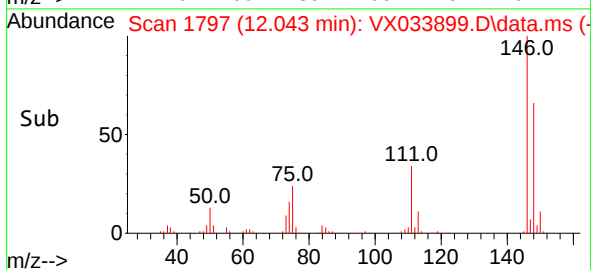
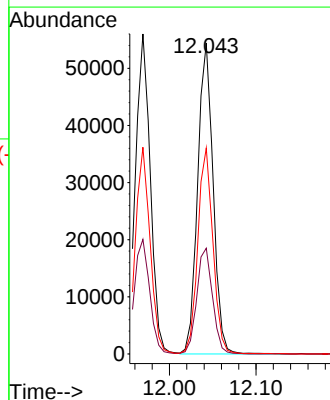
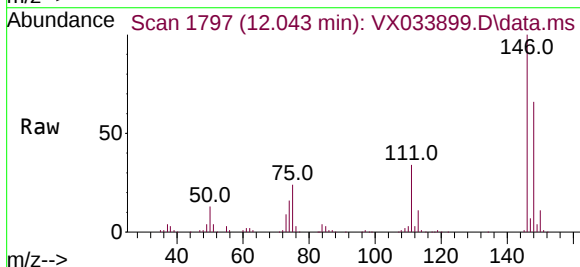
Tgt Ion:146 Resp: 67521

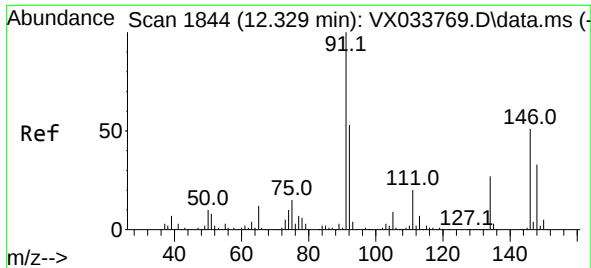
Ion Ratio Lower Upper

146 100

111 34.7 17.8 53.4

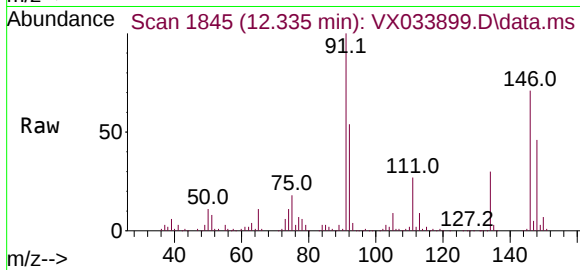
148 64.8 32.1 96.5



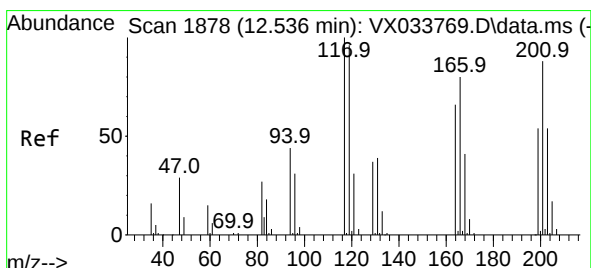
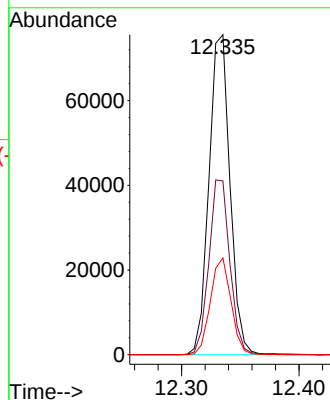
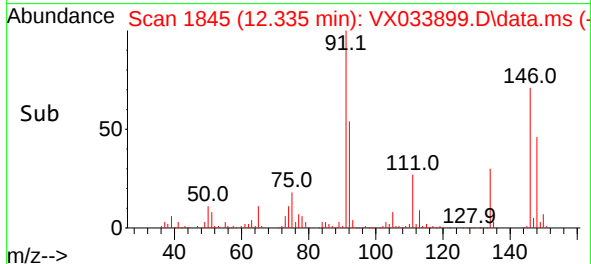


#85
n-Butylbenzene
Concen: 18.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

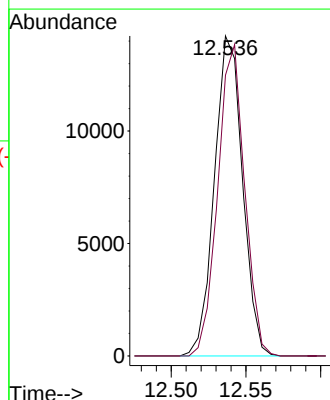
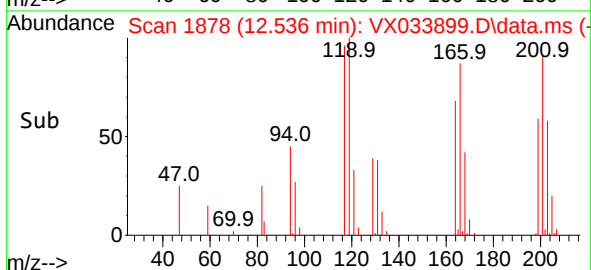
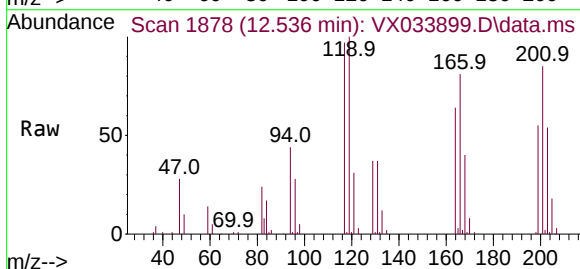


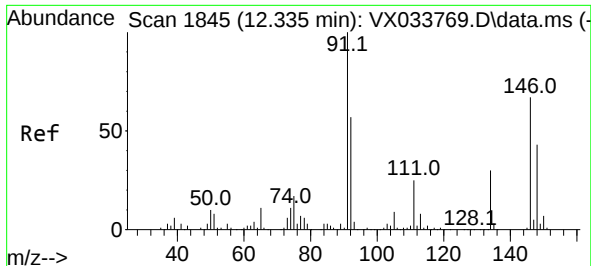
Tgt Ion: 91 Resp: 94063
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.0
134 29.6 0.0 57.8



#86
Hexachloroethane
Concen: 18.906 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion: 117 Resp: 18585
Ion Ratio Lower Upper
117 100
201 93.0 46.3 138.8

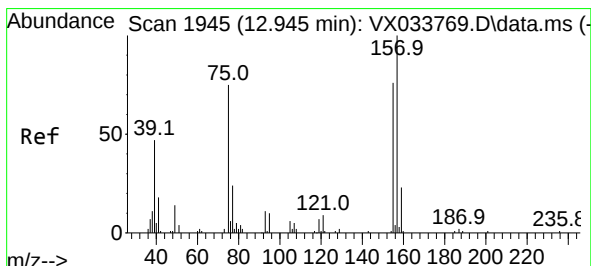
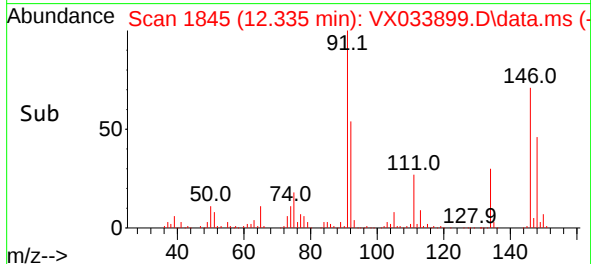
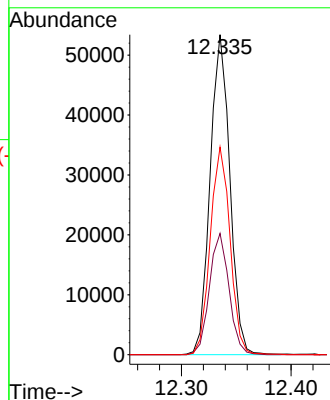
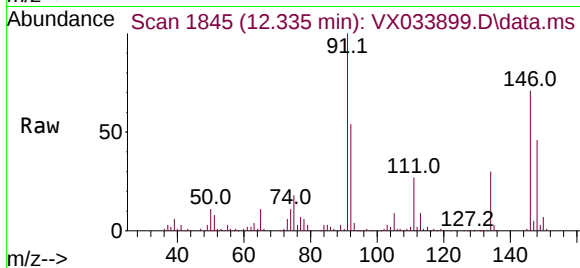




#87
 1,2-Dichlorobenzene
 Concen: 20.384 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

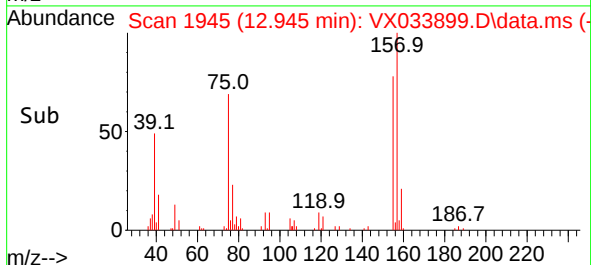
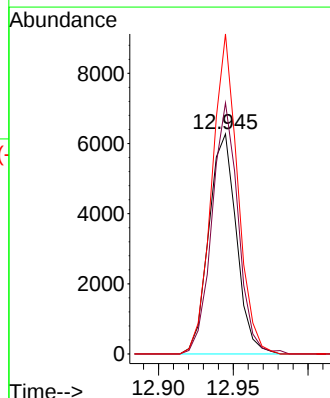
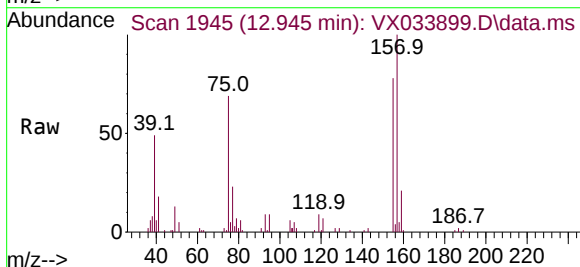
Instrument :
 MSVOA_X
 ClientSampleId :

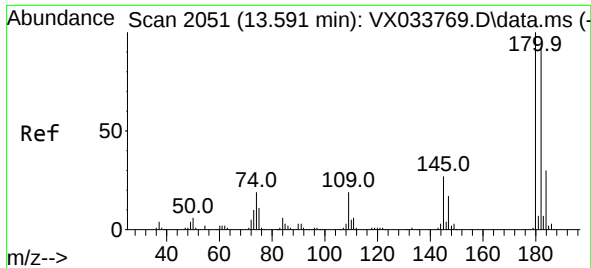
Tgt Ion:146 Resp: 66822
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.8 56.4
 148 65.1 31.7 95.1



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.869 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX033899.D
 Acq: 25 Jan 2023 19:39

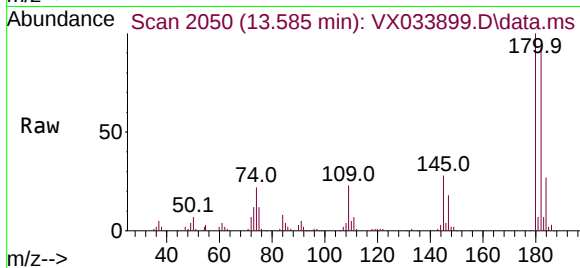
Tgt Ion: 75 Resp: 8048
 Ion Ratio Lower Upper
 75 100
 155 107.8 82.6 124.0
 157 135.9 104.9 157.3



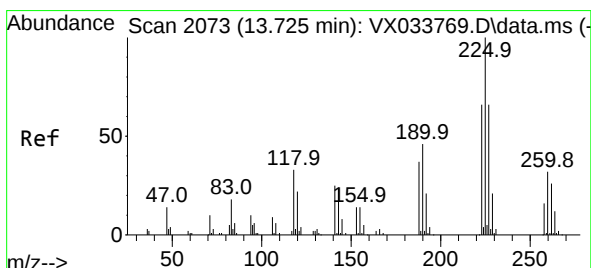
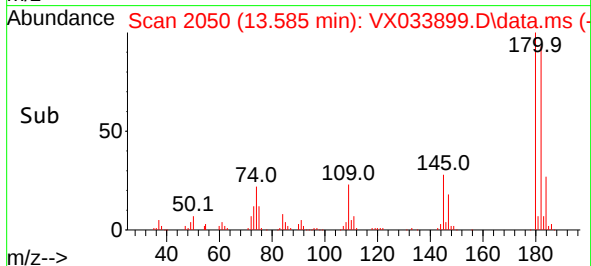
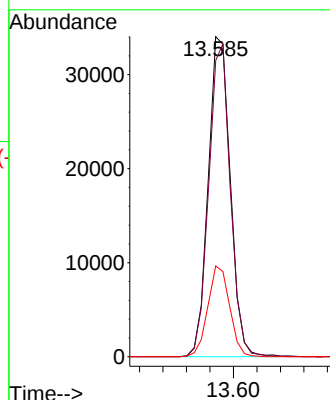


#89
1,2,4-Trichlorobenzene
Concen: 19.512 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Instrument :
MSVOA_X
ClientSampleId :

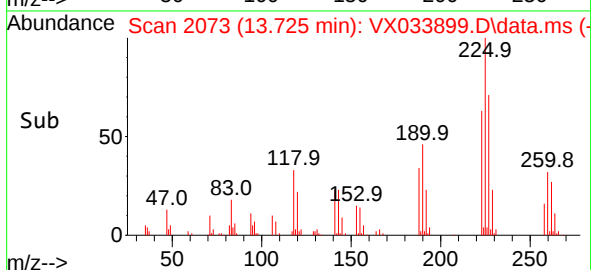
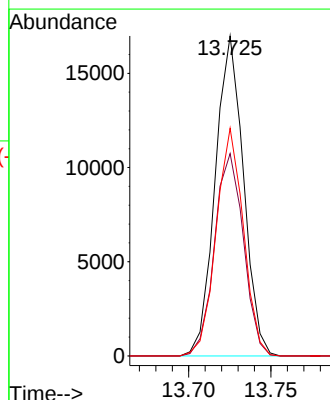
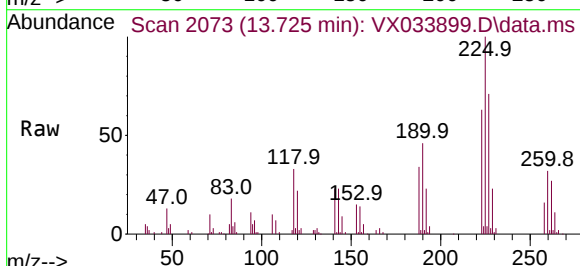


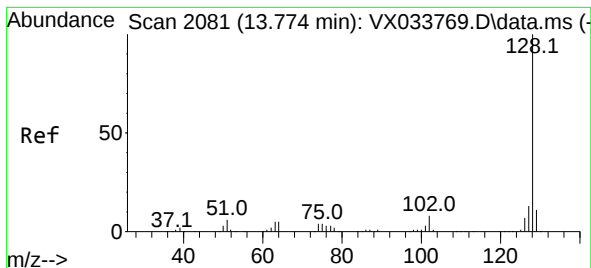
Tgt Ion:180 Resp: 44508
Ion Ratio Lower Upper
180 100
182 95.4 76.4 114.6
145 28.0 22.9 34.3



#90
Hexachlorobutadiene
Concen: 18.988 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033899.D
Acq: 25 Jan 2023 19:39

Tgt Ion:225 Resp: 20309
Ion Ratio Lower Upper
225 100
223 64.7 0.0 127.6
227 68.6 0.0 131.2





#91

Naphthalene

Concen: 19.628 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Instrument :

MSVOA_X

ClientSampleId :

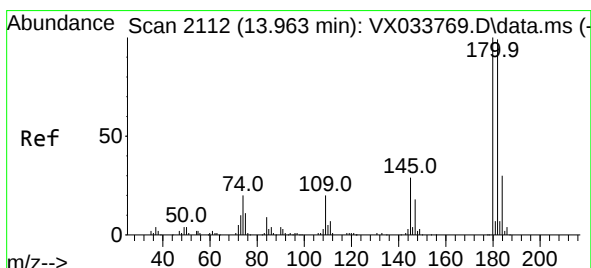
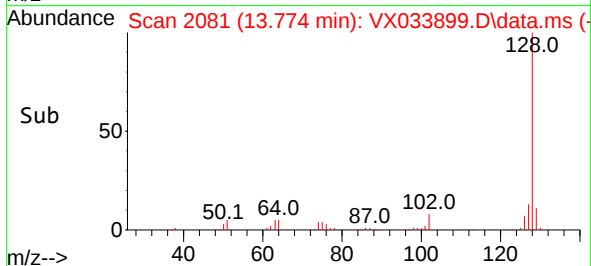
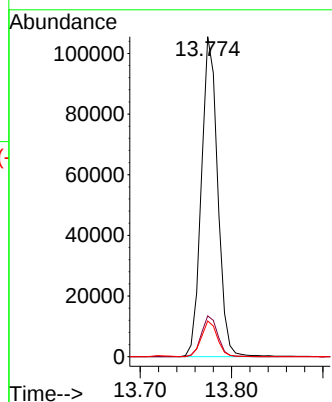
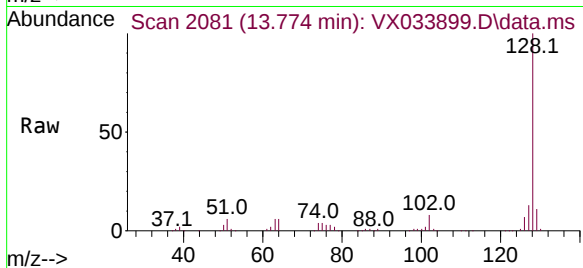
Tgt Ion:128 Resp: 131239

Ion Ratio Lower Upper

128 100

127 12.8 10.1 15.1

129 10.9 8.9 13.3



#92

1,2,3-Trichlorobenzene

Concen: 20.077 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033899.D

Acq: 25 Jan 2023 19:39

Tgt Ion:180 Resp: 44917

Ion Ratio Lower Upper

180 100

182 94.3 0.0 192.6

145 29.8 0.0 60.4

