

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035682.D
 Acq On : 16 May 2023 11:47
 Operator : JC/MD
 Sample : VX0516WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Quant Time: May 17 05:26:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133956	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	233445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119798	51.263	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	81254	51.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.220%	
50) Toluene-d8	8.647	98	293493	50.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.920%	
62) 4-Bromofluorobenzene	11.079	95	113299	48.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31233	17.891	ug/l	98
3) Chloromethane	1.294	50	33148	15.646	ug/l	93
4) Vinyl Chloride	1.374	62	32197	17.907	ug/l	95
5) Bromomethane	1.618	94	19701	20.232	ug/l	95
6) Chloroethane	1.691	64	19671	18.034	ug/l	99
7) Trichlorofluoromethane	1.892	101	51397	19.441	ug/l	99
8) Diethyl Ether	2.136	74	19574	19.230	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	30560	19.470	ug/l	97
10) Methyl Iodide	2.453	142	28068	19.994	ug/l	# 89
11) Tert butyl alcohol	2.983	59	33173	80.460	ug/l	97
12) 1,1-Dichloroethene	2.325	96	27057	18.138	ug/l	88
13) Acrolein	2.239	56	45058	92.079	ug/l	100
14) Allyl chloride	2.666	41	55931	17.501	ug/l	93
15) Acrylonitrile	3.068	53	87764	96.669	ug/l	99
16) Acetone	2.392	43	100277	99.838	ug/l	93
17) Carbon Disulfide	2.514	76	56929	15.812	ug/l	98
18) Methyl Acetate	2.703	43	73818	19.928	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	113090	19.051	ug/l	100
20) Methylene Chloride	2.788	84	33207	18.242	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	30179	18.462	ug/l	91
22) Diisopropyl ether	3.757	45	117946	18.849	ug/l	98
23) Vinyl Acetate	3.721	43	420686	95.017	ug/l	97
24) 1,1-Dichloroethane	3.611	63	62635	18.716	ug/l	97
25) 2-Butanone	4.556	43	134668	96.856	ug/l	96
26) 2,2-Dichloropropane	4.477	77	51781	18.272	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	37262	18.963	ug/l	95
28) Bromochloromethane	4.897	49	31444	20.889	ug/l	94
29) Tetrahydrofuran	5.007	42	80282	91.865	ug/l	99
30) Chloroform	5.093	83	64138	18.703	ug/l	94
31) Cyclohexane	5.470	56	53736	18.200	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	54498	18.265	ug/l	97
36) 1,1-Dichloropropene	5.696	75	47432	19.087	ug/l	97
37) Ethyl Acetate	4.708	43	50877	19.629	ug/l	98
38) Carbon Tetrachloride	5.678	117	42754	18.162	ug/l	96
39) Methylcyclohexane	7.379	83	54860	18.754	ug/l	95
40) Benzene	6.037	78	132304	19.031	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29760	19.338	ug/l	96
42) 1,2-Dichloroethane	6.086	62	57560	19.248	ug/l	98
43) Isopropyl Acetate	6.336	43	87270	19.308	ug/l	99
44) Trichloroethene	7.123	130	32474	18.422	ug/l	87
45) 1,2-Dichloropropane	7.427	63	36232	19.679	ug/l	95
46) Dibromomethane	7.580	93	23857	18.929	ug/l	95
47) Bromodichloromethane	7.818	83	45064	18.499	ug/l	99
48) Methyl methacrylate	7.690	41	43152	19.346	ug/l	95
49) 1,4-Dioxane	7.696	88	15940	333.397	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	261555	100.447	ug/l	97
52) Toluene	8.720	92	81377	18.544	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	45981	17.374	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51168	18.045	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	33209	19.267	ug/l	98
56) Ethyl methacrylate	9.116	69	51392	18.412	ug/l	95
57) 1,3-Dichloropropane	9.305	76	59007	18.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135809	95.645	ug/l	99
59) 2-Hexanone	9.427	43	197546	100.738	ug/l	97
60) Dibromochloromethane	9.519	129	28877	17.576	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33403	18.394	ug/l	99
64) Tetrachloroethene	9.275	164	26543	19.790	ug/l	97
65) Chlorobenzene	10.079	112	82494	18.970	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29423	19.135	ug/l	99
67) Ethyl Benzene	10.195	91	155576	19.022	ug/l	95
68) m/p-Xylenes	10.299	106	114494	37.872	ug/l	95
69) o-Xylene	10.640	106	56256	18.753	ug/l	95
70) Styrene	10.652	104	90706	18.761	ug/l	98
71) Bromoform	10.799	173	16504	16.313	ug/l #	97
73) Isopropylbenzene	10.963	105	150275	19.736	ug/l	99
74) N-amyl acetate	10.841	43	65711	18.509	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	48249	19.534	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	51611	23.351	ug/l	83
77) Bromobenzene	11.195	156	32783	18.969	ug/l	93
78) n-propylbenzene	11.305	91	175558	19.614	ug/l	97
79) 2-Chlorotoluene	11.366	91	109519	19.543	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	124766	19.279	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10381	15.137	ug/l #	70
82) 4-Chlorotoluene	11.451	91	125116	19.387	ug/l	97
83) tert-Butylbenzene	11.713	119	118798	18.885	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	123799	19.052	ug/l	97
85) sec-Butylbenzene	11.890	105	151888	19.230	ug/l	98
86) p-Isopropyltoluene	12.006	119	124603	19.189	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	59523	18.130	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	61675	18.604	ug/l	97
89) n-Butylbenzene	12.329	91	111299	18.842	ug/l	98
90) Hexachloroethane	12.536	117	16231	16.492	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	58675	18.251	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9444	17.170	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	36111	18.654	ug/l	96
94) Hexachlorobutadiene	13.725	225	14232	18.523	ug/l	98
95) Naphthalene	13.774	128	126249	19.044	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35960	18.888	ug/l	98

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ClientSampleId :
VX0516WBS01

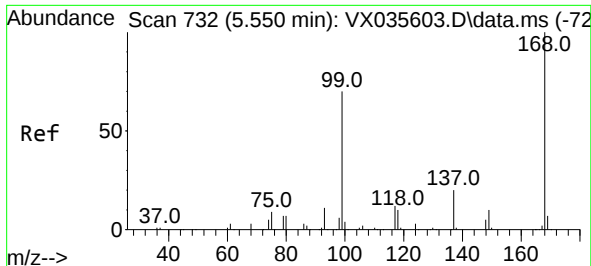
Quant Time: May 17 05:26:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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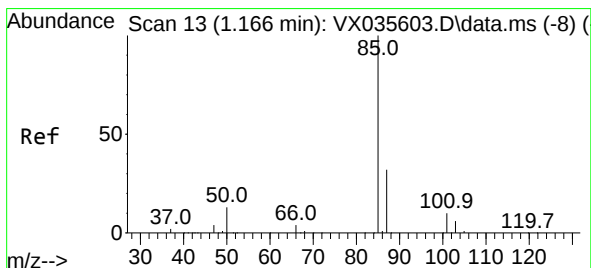
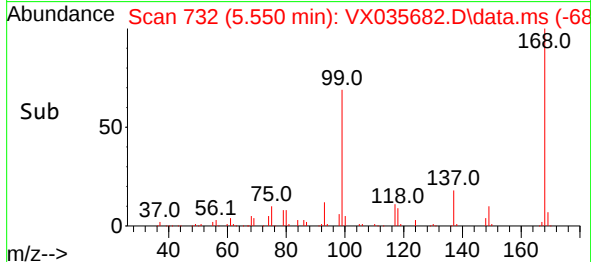
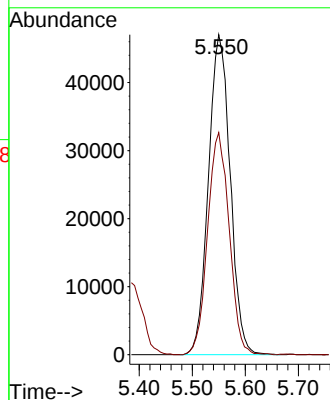
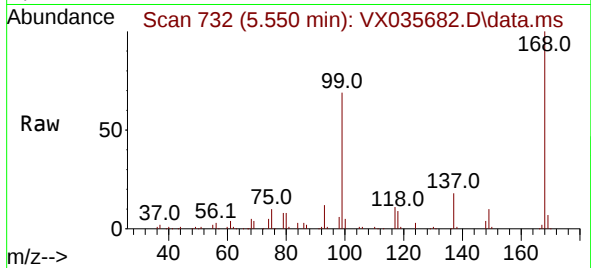




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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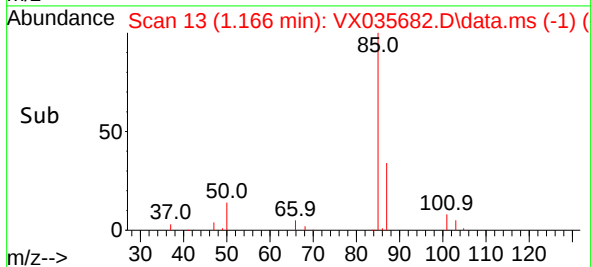
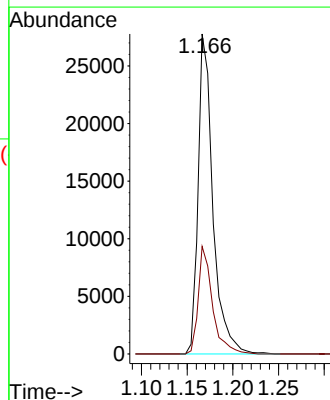
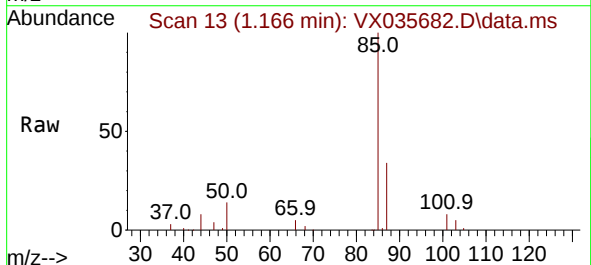
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

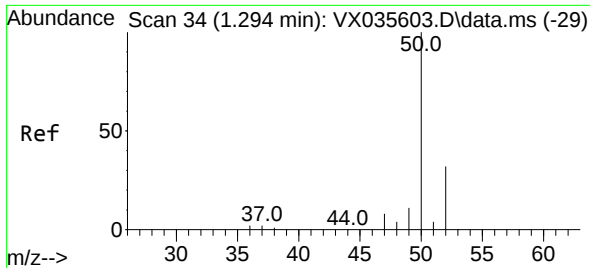
Tgt Ion:168 Resp: 133956
Ion Ratio Lower Upper
168 100
99 69.4 45.7 68.5#



#2
Dichlorodifluoromethane
Concen: 17.891 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 85 Resp: 31233
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1

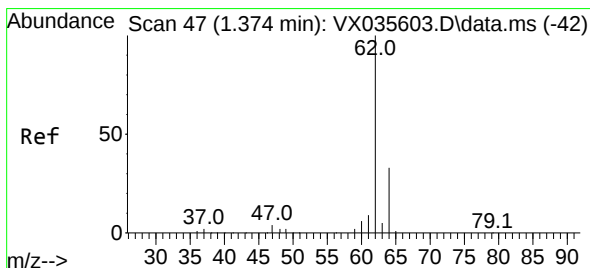
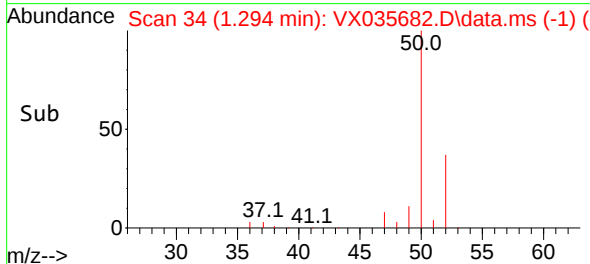
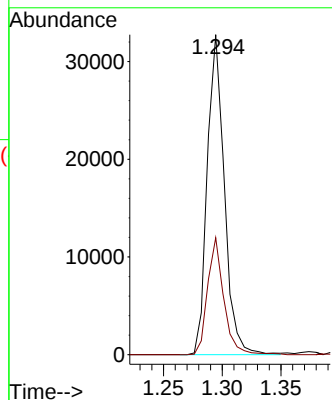
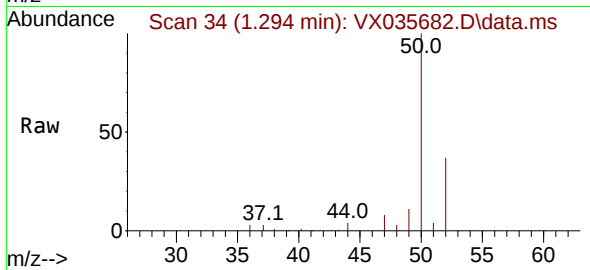




#3
Chloromethane
Concen: 15.646 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

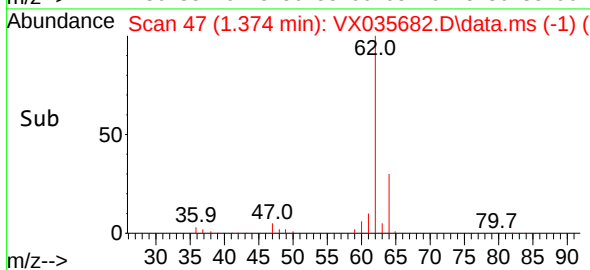
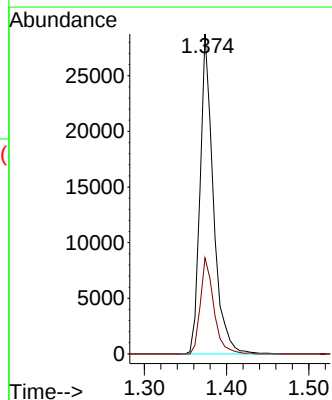
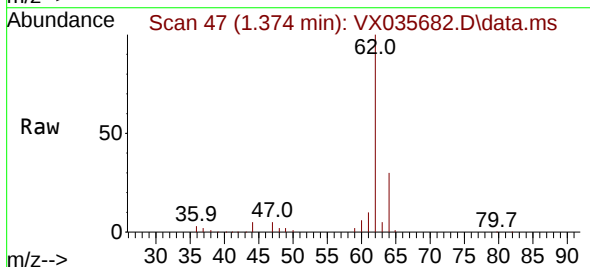
Instrument :
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ClientSampleId :
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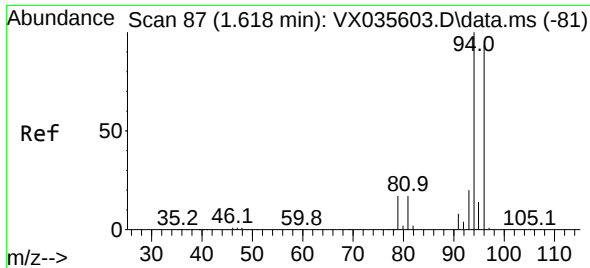
Tgt Ion: 50 Resp: 33148
Ion Ratio Lower Upper
50 100
52 36.5 25.9 38.9



#4
Vinyl Chloride
Concen: 17.907 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 62 Resp: 32197
Ion Ratio Lower Upper
62 100
64 30.0 26.4 39.6

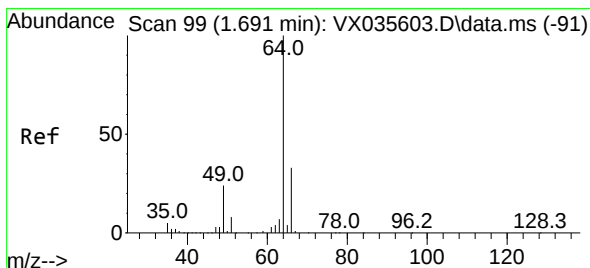
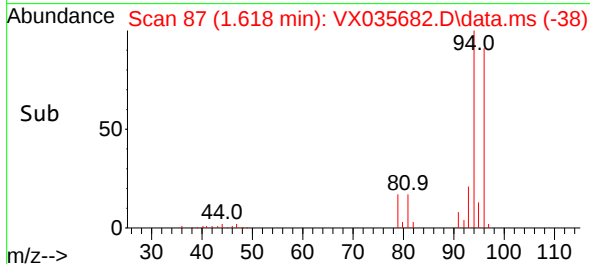
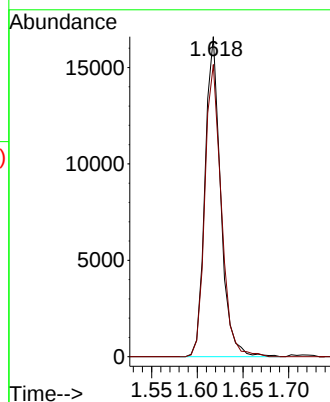
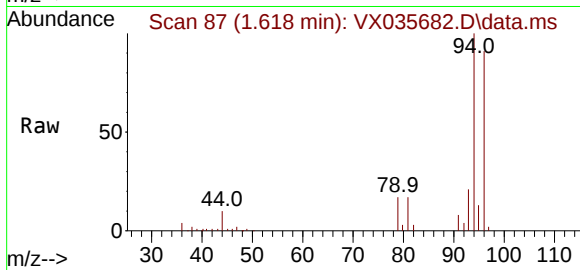




#5
Bromomethane
Concen: 20.232 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

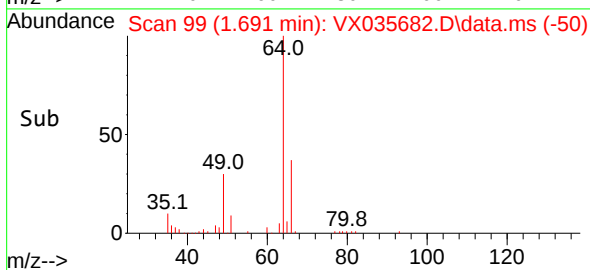
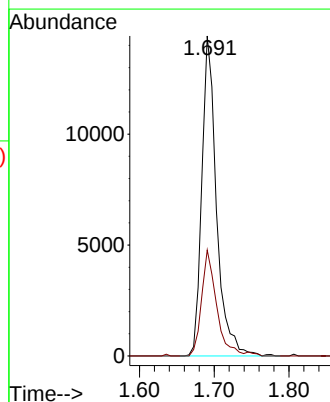
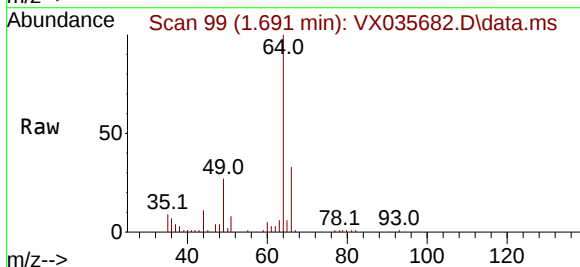
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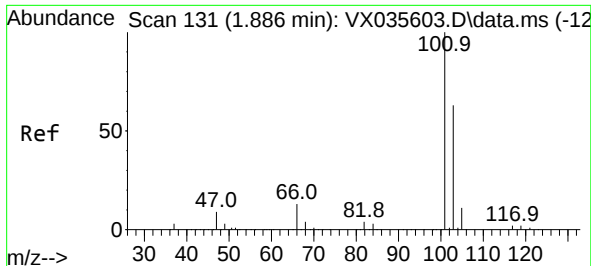
Tgt Ion: 94 Resp: 19701
Ion Ratio Lower Upper
94 100
96 91.3 77.0 115.6



#6
Chloroethane
Concen: 18.034 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 64 Resp: 19671
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4

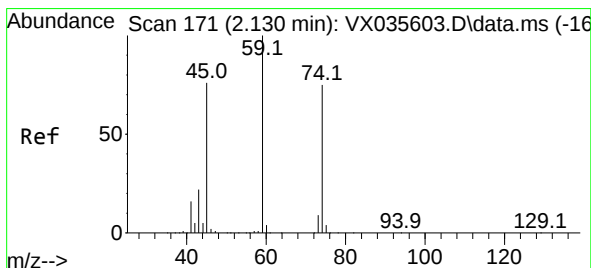
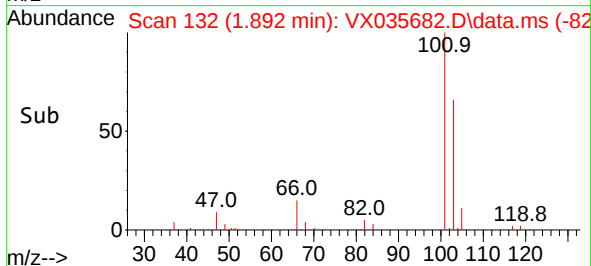
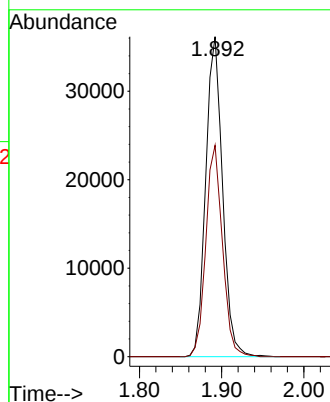
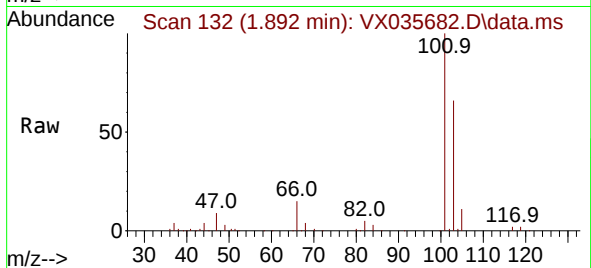




#7
Trichlorofluoromethane
Concen: 19.441 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

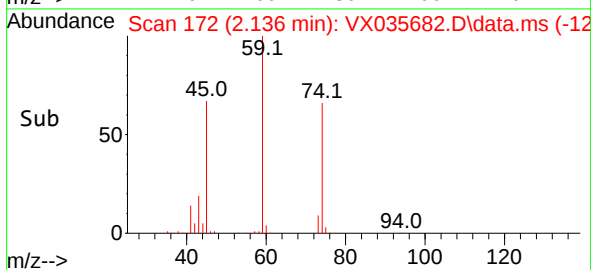
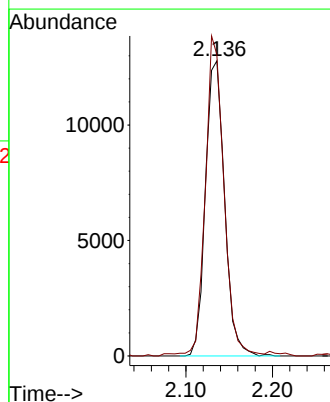
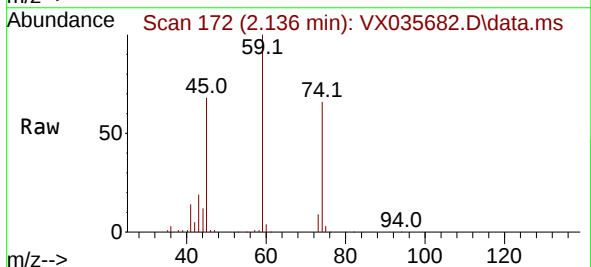
Instrument :
MSVOA_X
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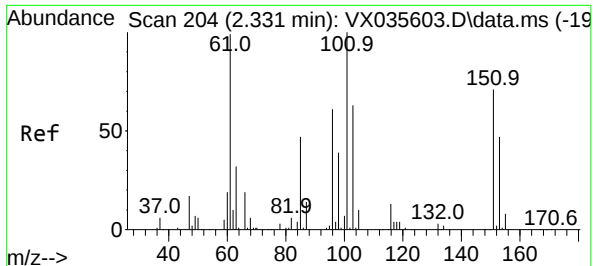
Tgt Ion:101 Resp: 51397
Ion Ratio Lower Upper
101 100
103 66.1 52.0 78.0



#8
Diethyl Ether
Concen: 19.230 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 74 Resp: 19574
Ion Ratio Lower Upper
74 100
45 105.4 49.8 149.3

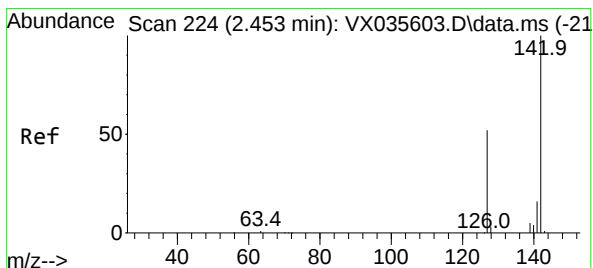
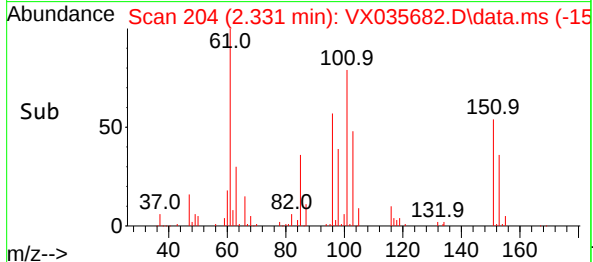
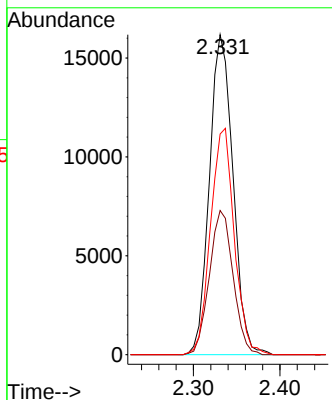
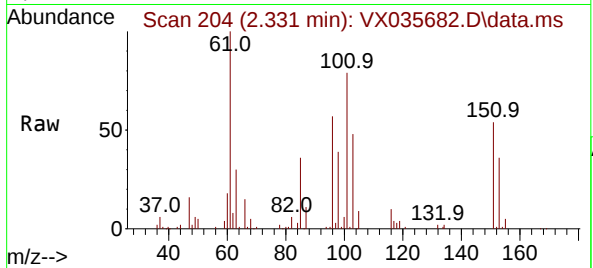




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.470 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

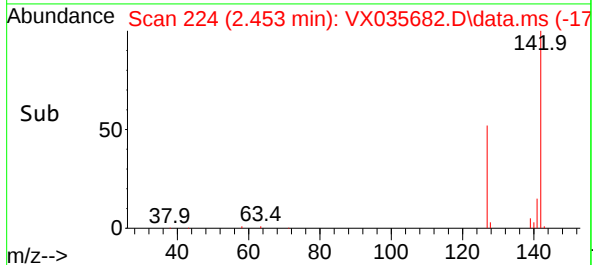
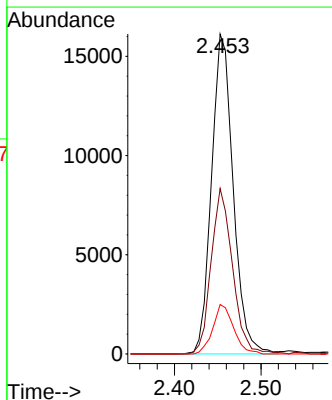
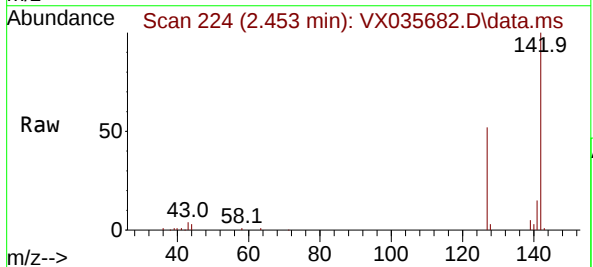
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

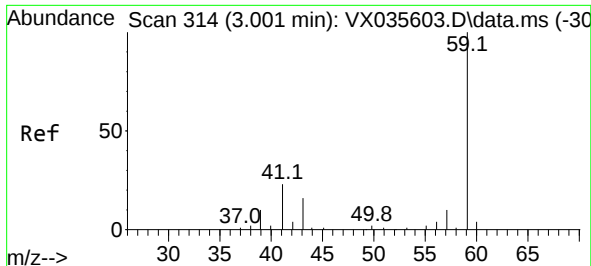
Tgt Ion:101 Resp: 30560
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.2
151 71.5 60.2 90.4



#10
Methyl Iodide
Concen: 19.994 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:142 Resp: 28068
Ion Ratio Lower Upper
142 100
127 51.0 34.0 51.0#
141 14.8 11.1 16.7

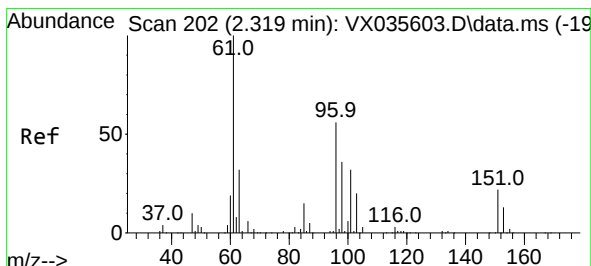
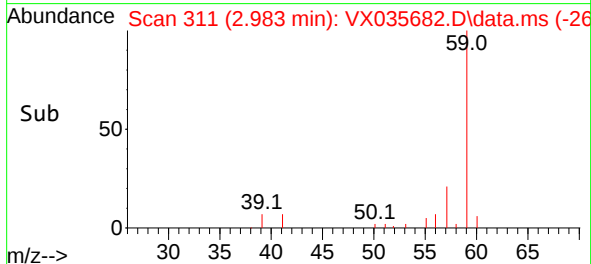
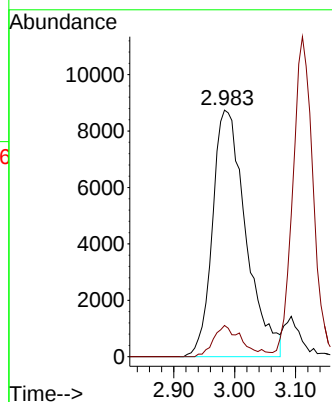
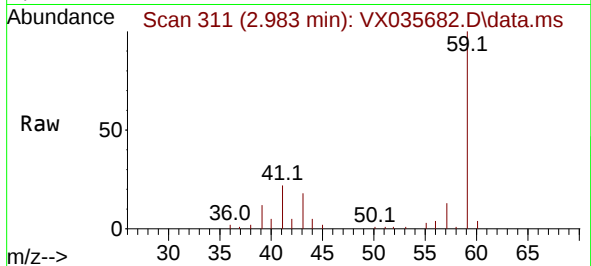




#11
Tert butyl alcohol
Concen: 80.460 ug/l
RT: 2.983 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

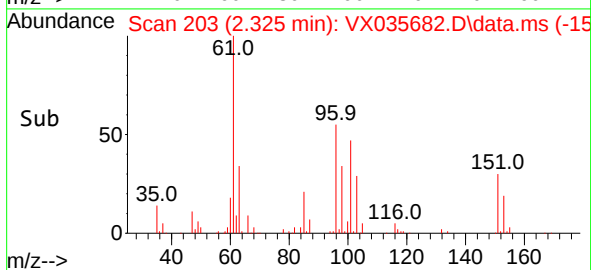
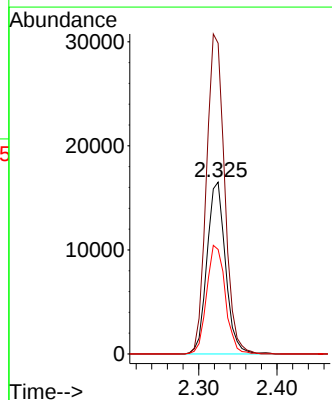
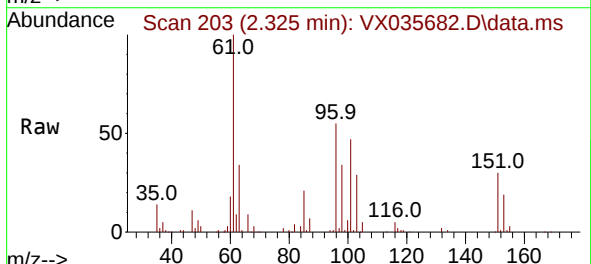
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

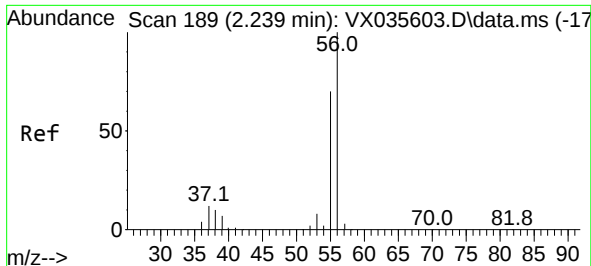
Tgt Ion: 59 Resp: 33173
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.138 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 96 Resp: 27057
Ion Ratio Lower Upper
96 100
61 180.8 128.8 193.2
98 60.8 51.4 77.0

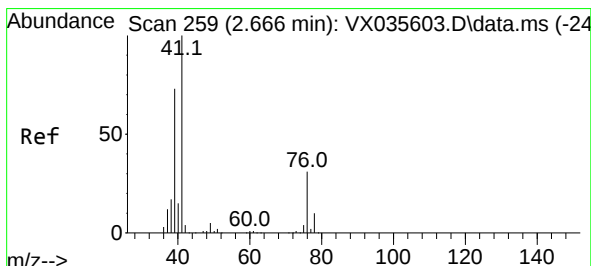
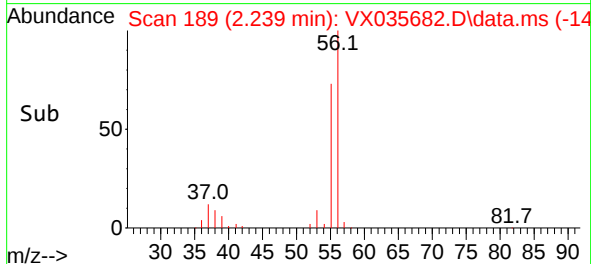
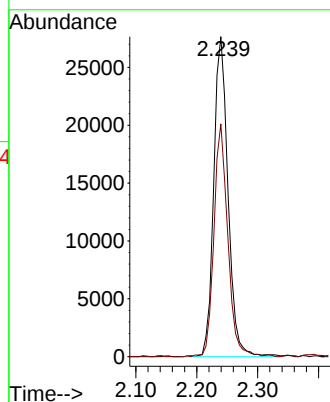
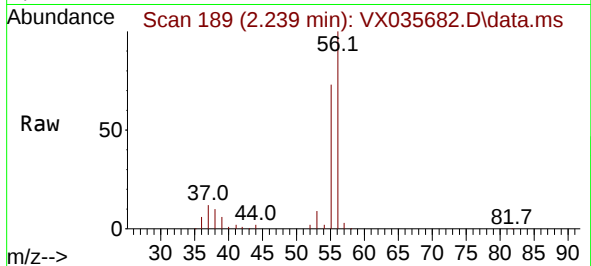




#13
Acrolein
Concen: 92.079 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

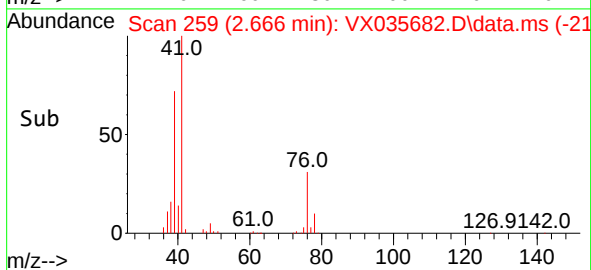
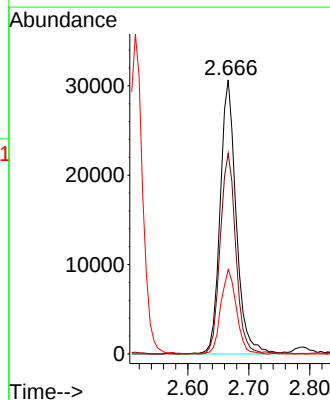
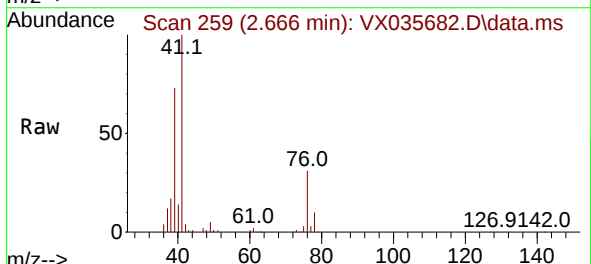
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

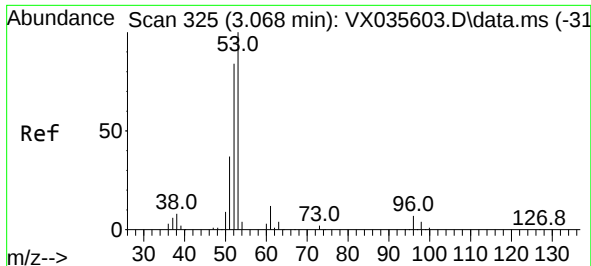
Tgt Ion: 56 Resp: 45058
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0



#14
Allyl chloride
Concen: 17.501 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 41 Resp: 55931
Ion Ratio Lower Upper
41 100
39 71.9 52.4 78.6
76 29.7 26.0 39.0





#15

Acrylonitrile

Concen: 96.669 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

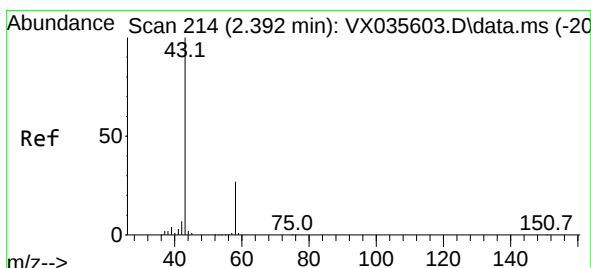
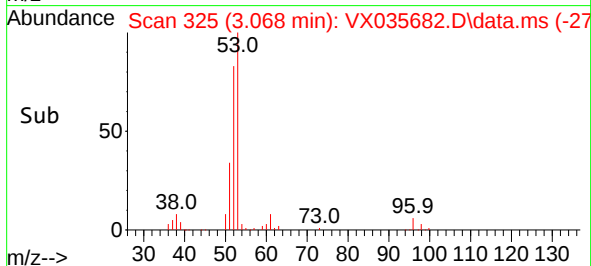
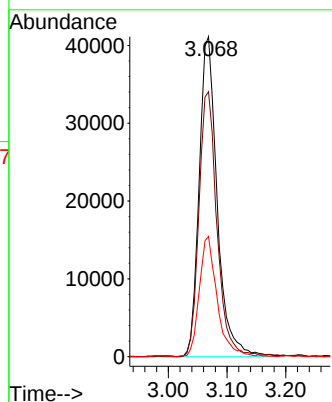
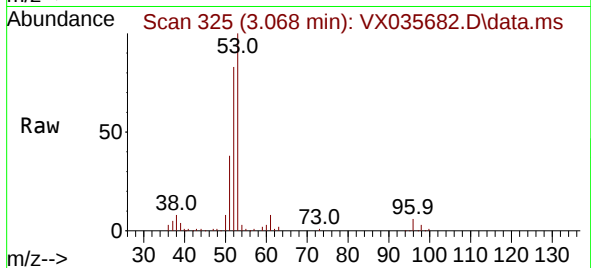
Tgt Ion: 53 Resp: 87764

Ion Ratio Lower Upper

53 100

52 82.6 66.2 99.2

51 37.1 28.3 42.5



#16

Acetone

Concen: 99.838 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX035682.D

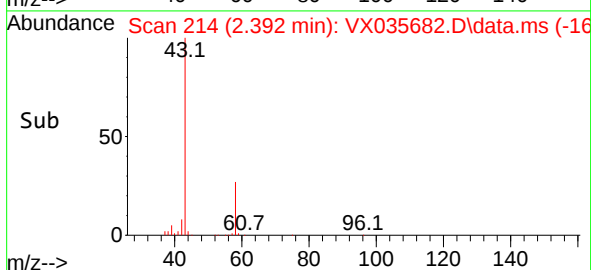
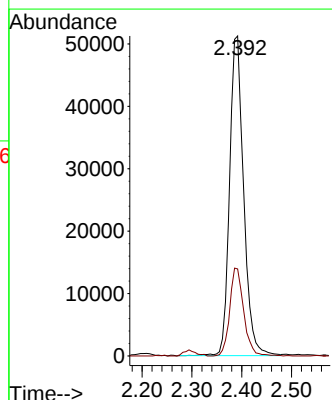
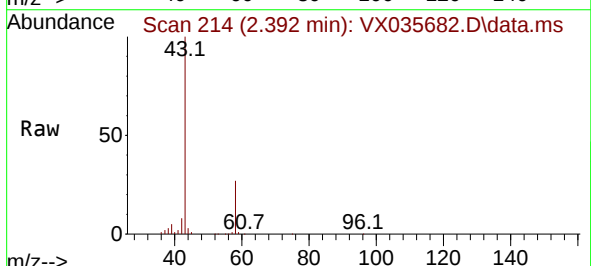
Acq: 16 May 2023 11:47

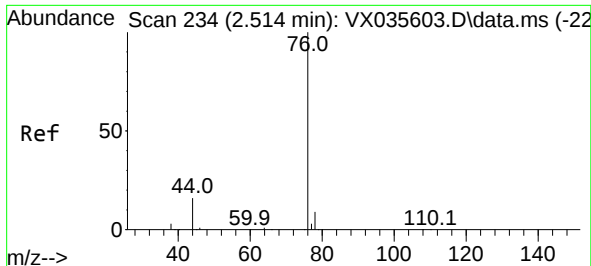
Tgt Ion: 43 Resp: 100277

Ion Ratio Lower Upper

43 100

58 27.0 24.7 37.1

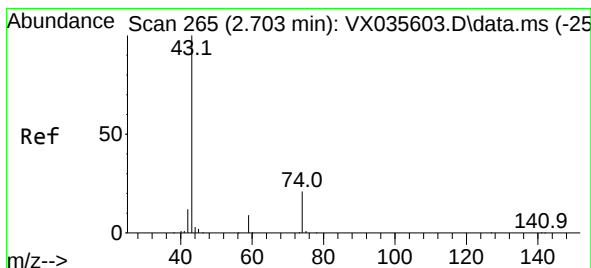
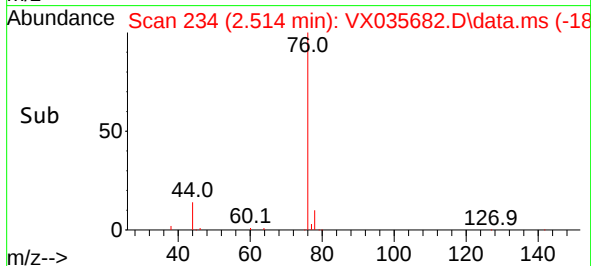
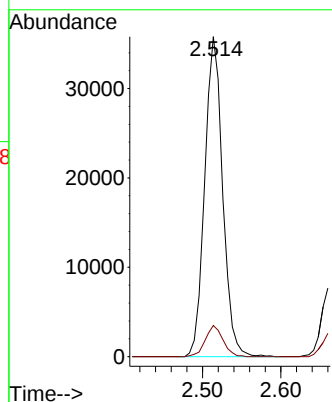
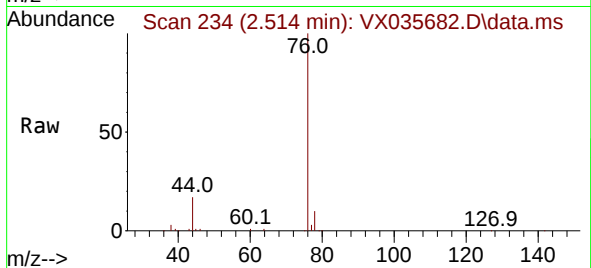




#17
Carbon Disulfide
Concen: 15.812 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

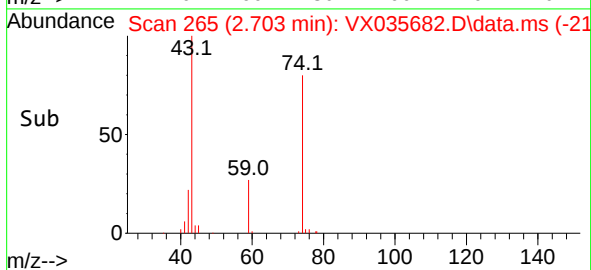
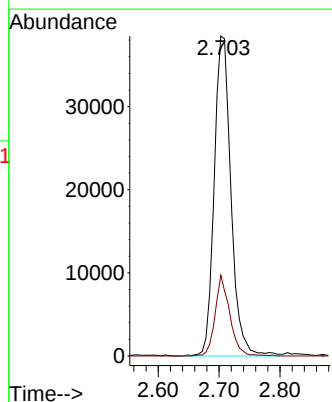
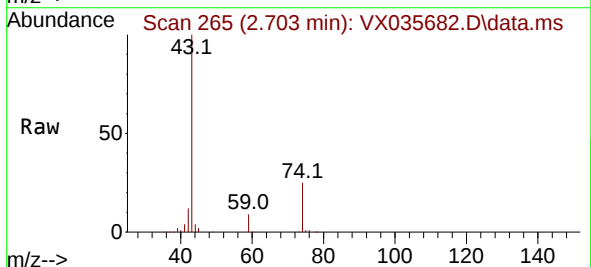
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

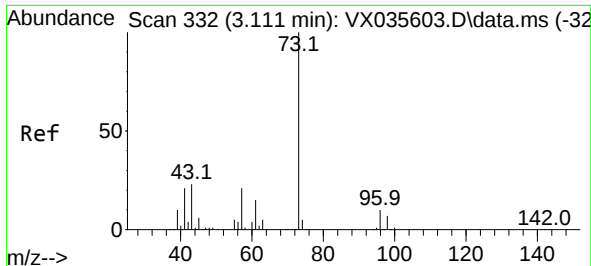
Tgt Ion: 76 Resp: 56929
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 19.928 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 43 Resp: 73818
Ion Ratio Lower Upper
43 100
74 22.0 18.3 27.5

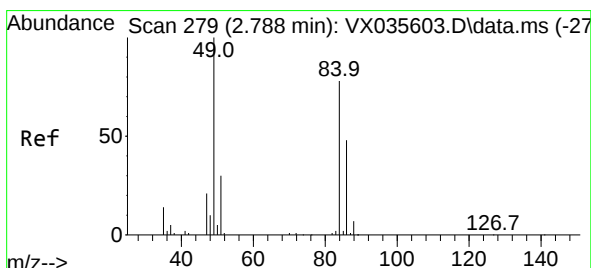
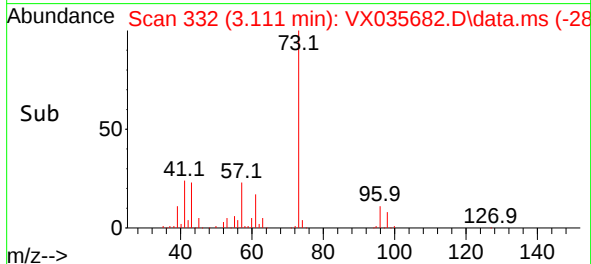
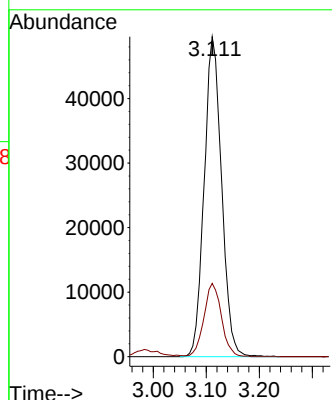
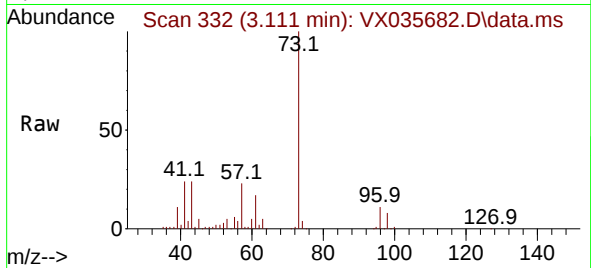




#19
Methyl tert-butyl Ether
Concen: 19.051 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

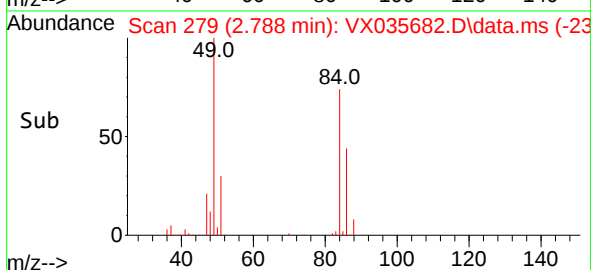
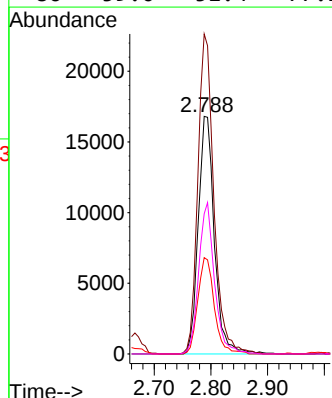
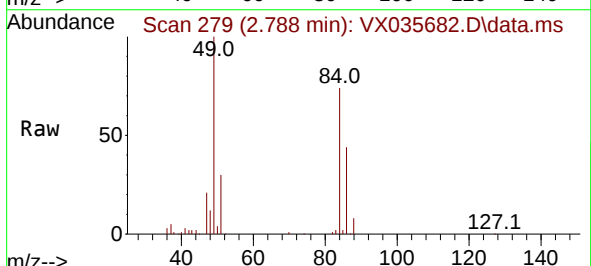
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

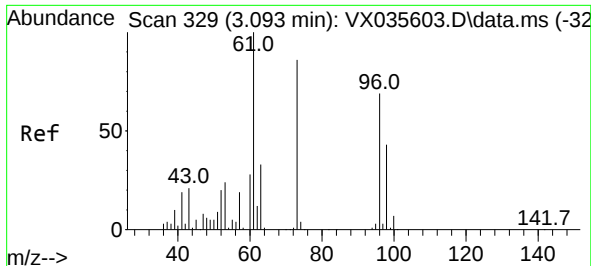
Tgt Ion: 73 Resp: 113090
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 18.242 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 84 Resp: 33207
Ion Ratio Lower Upper
84 100
49 134.7 103.8 155.8
51 40.5 31.8 47.8
86 59.0 51.4 77.2

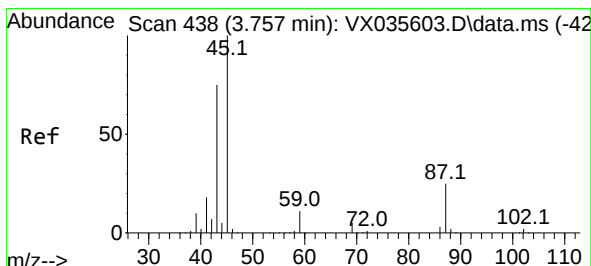
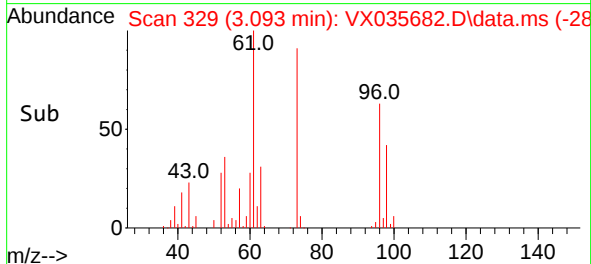
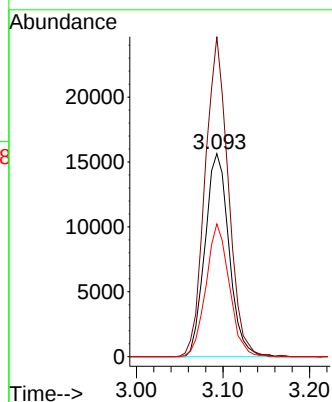
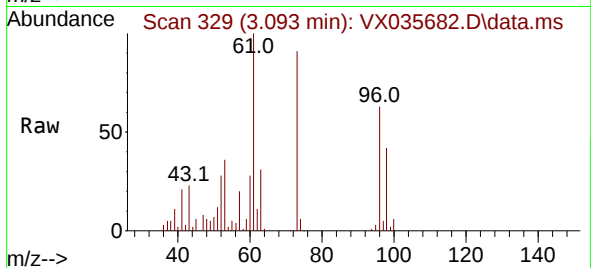




#21
trans-1,2-Dichloroethene
Concen: 18.462 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

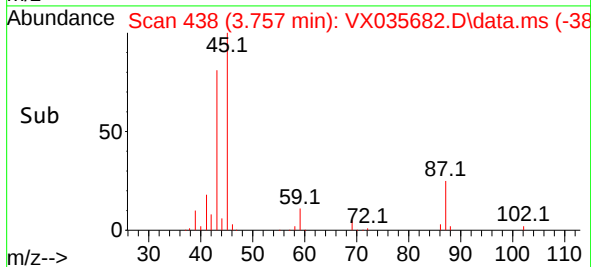
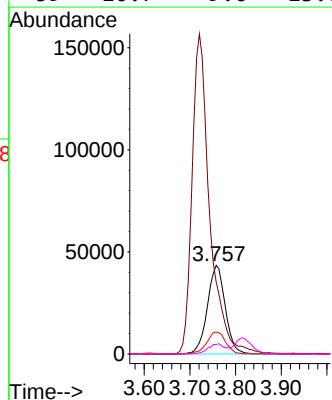
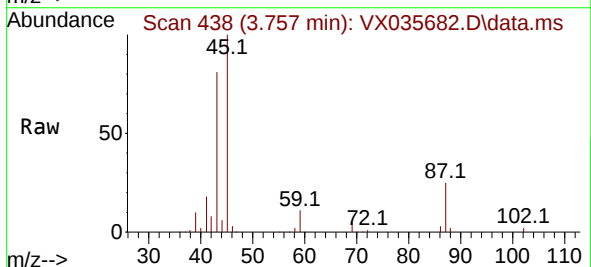
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

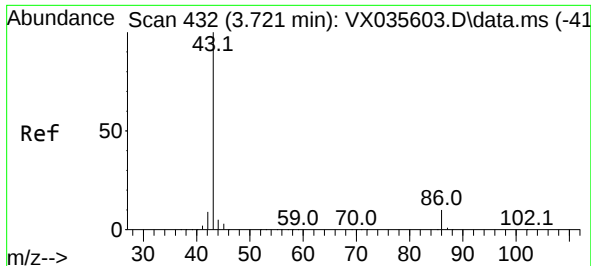
Tgt Ion: 96 Resp: 30179
Ion Ratio Lower Upper
96 100
61 157.3 113.0 169.6
98 65.4 52.1 78.1



#22
Diisopropyl ether
Concen: 18.849 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 45 Resp: 117946
Ion Ratio Lower Upper
45 100
43 80.4 65.4 98.2
87 24.8 20.6 31.0
59 10.7 9.0 13.6

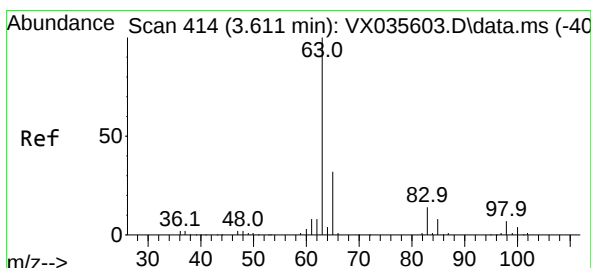
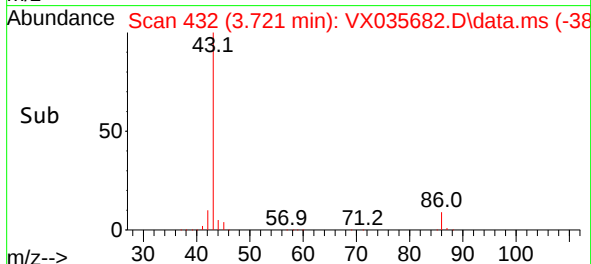
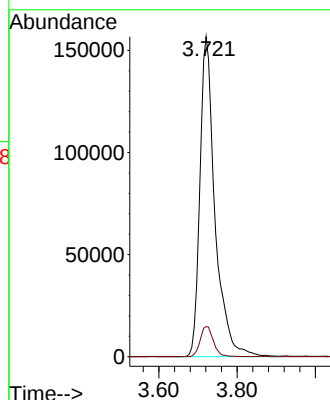
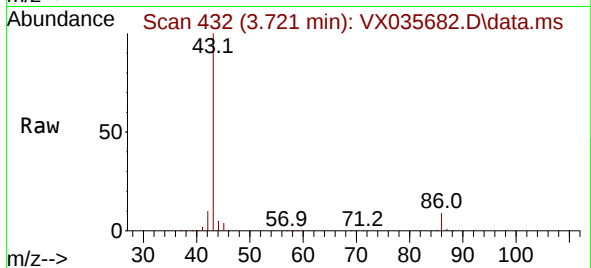




#23
 Vinyl Acetate
 Concen: 95.017 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

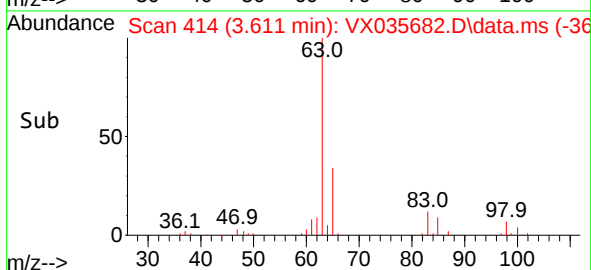
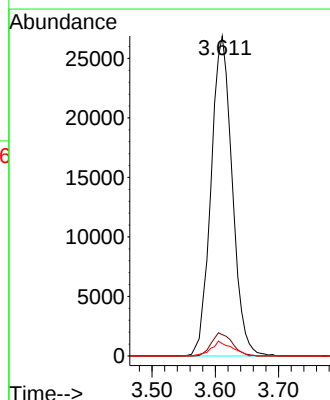
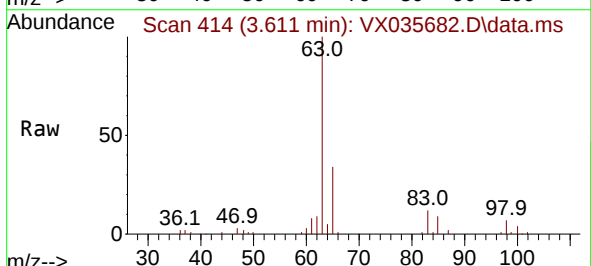
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

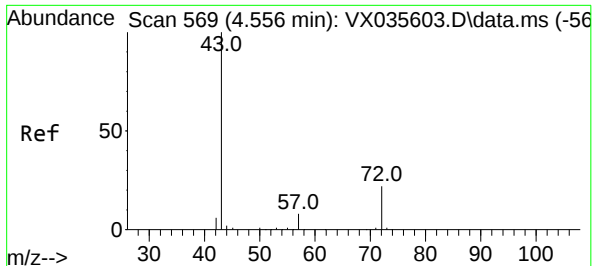
Tgt Ion: 43 Resp: 420686
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.716 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

Tgt Ion: 63 Resp: 62635
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.9 2.4 7.1





#25

2-Butanone

Concen: 96.856 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

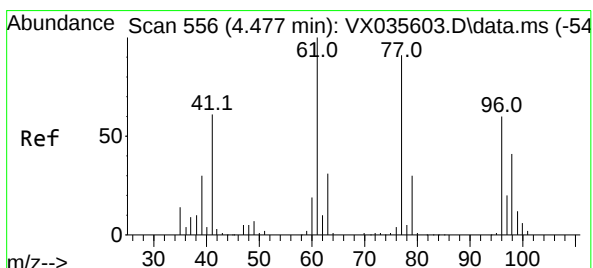
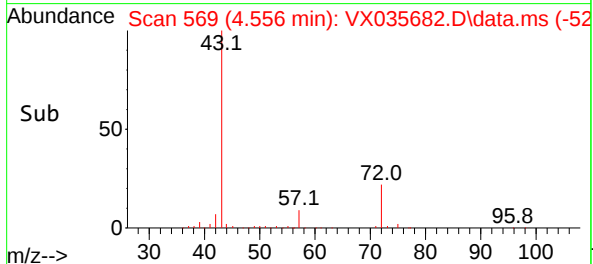
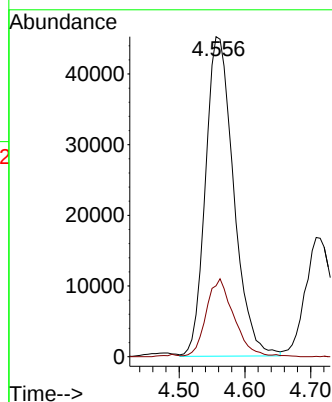
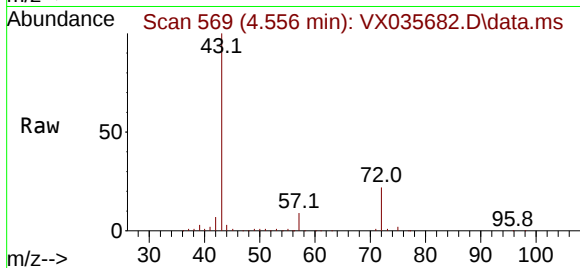
VX0516WBS01

Tgt Ion: 43 Resp: 134668

Ion Ratio Lower Upper

43 100

72 22.0 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.272 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035682.D

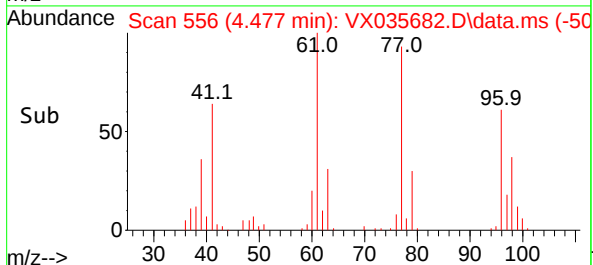
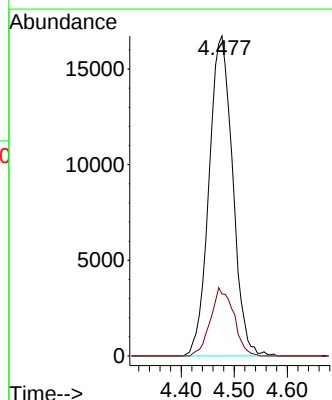
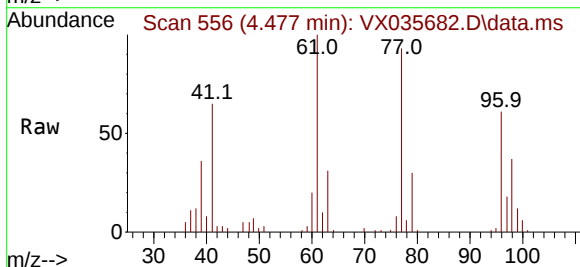
Acq: 16 May 2023 11:47

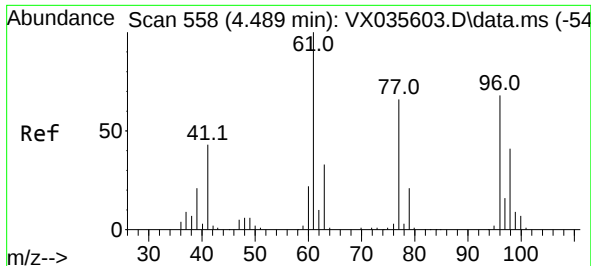
Tgt Ion: 77 Resp: 51781

Ion Ratio Lower Upper

77 100

97 21.0 11.4 34.1



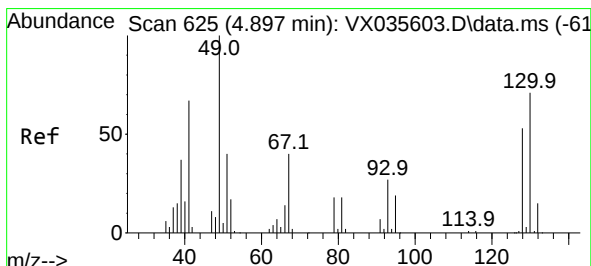
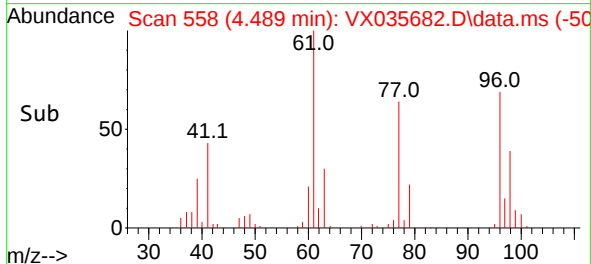
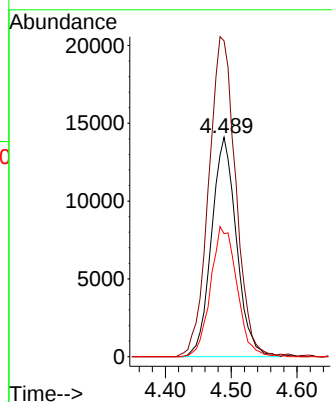
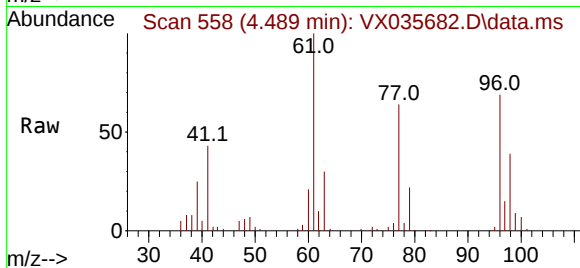


#27
 cis-1,2-Dichloroethene
 Concen: 18.963 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

Tgt Ion: 96 Resp: 37262

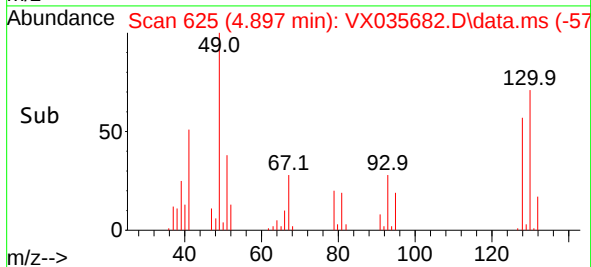
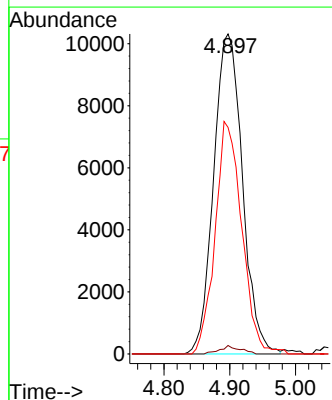
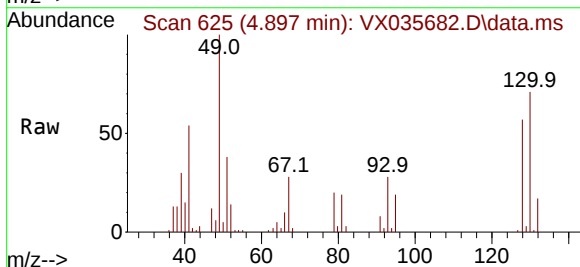
Ion	Ratio	Lower	Upper
96	100		
61	157.8	0.0	300.4
98	62.5	0.0	129.0

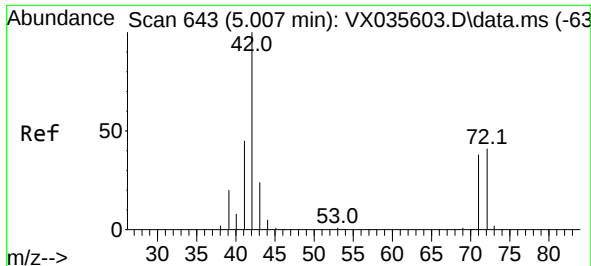


#28
 Bromochloromethane
 Concen: 20.889 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

Tgt Ion: 49 Resp: 31444

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	67.3	58.2	87.2





#29

Tetrahydrofuran

Concen: 91.865 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

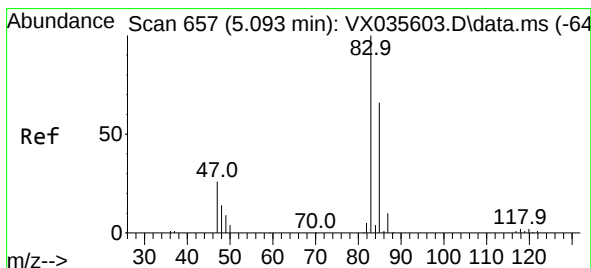
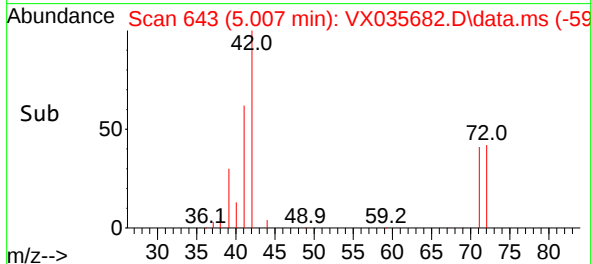
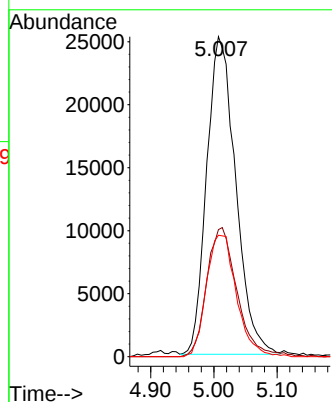
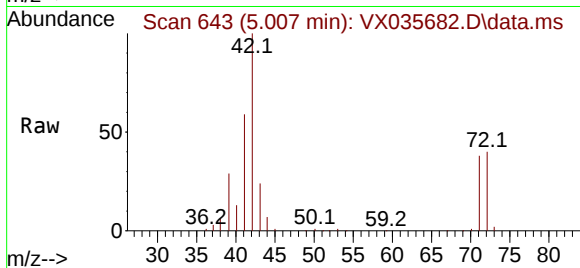
Tgt Ion: 42 Resp: 80282

Ion Ratio Lower Upper

42 100

72 42.7 34.5 51.7

71 39.8 32.1 48.1



#30

Chloroform

Concen: 18.703 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035682.D

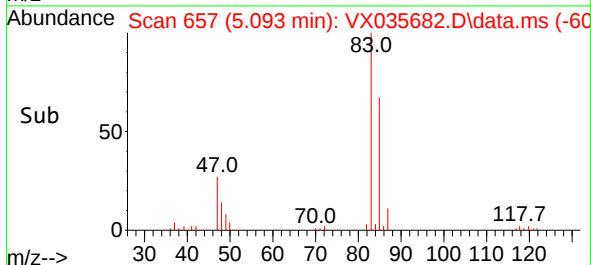
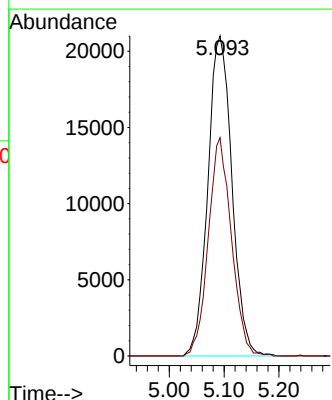
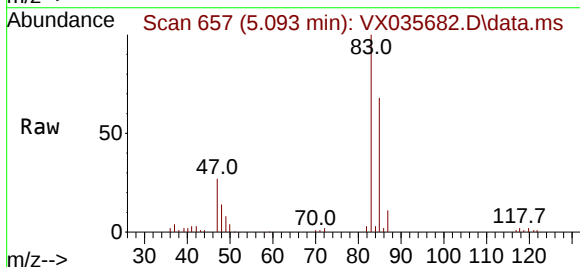
Acq: 16 May 2023 11:47

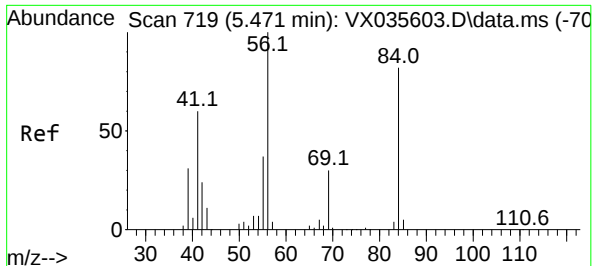
Tgt Ion: 83 Resp: 64138

Ion Ratio Lower Upper

83 100

85 68.2 50.6 76.0

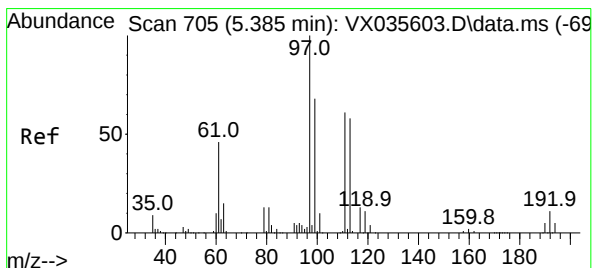
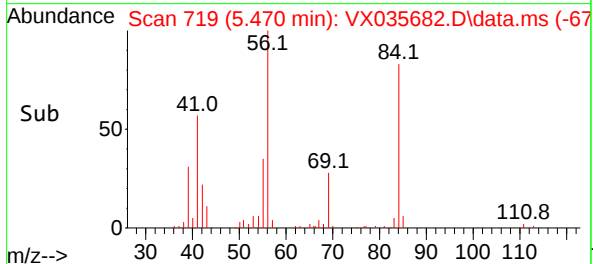
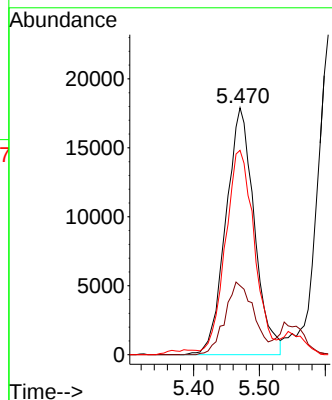
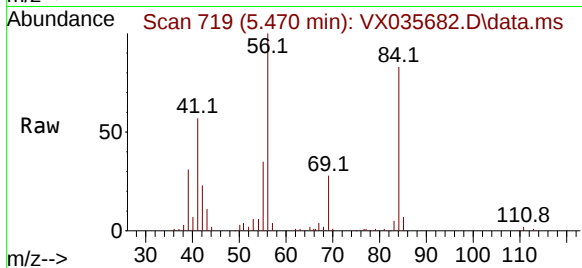




#31
Cyclohexane
Concen: 18.200 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

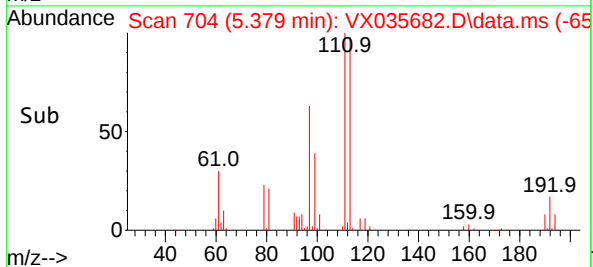
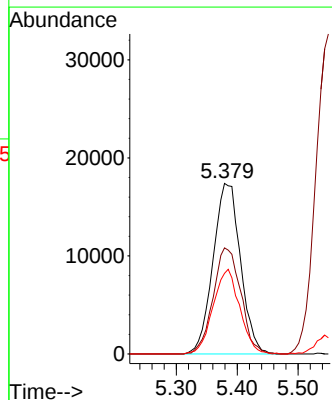
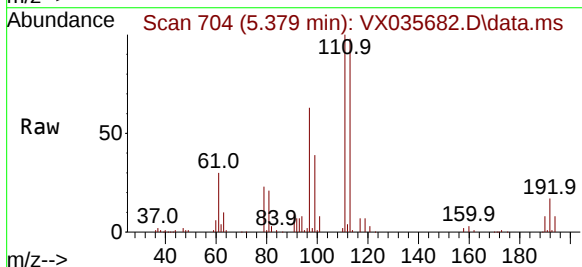
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

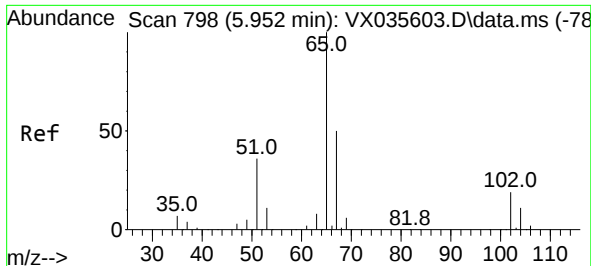
Tgt Ion: 56 Resp: 53736
Ion Ratio Lower Upper
56 100
69 27.9 23.7 35.5
84 81.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.265 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 97 Resp: 54498
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 48.1 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.263 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

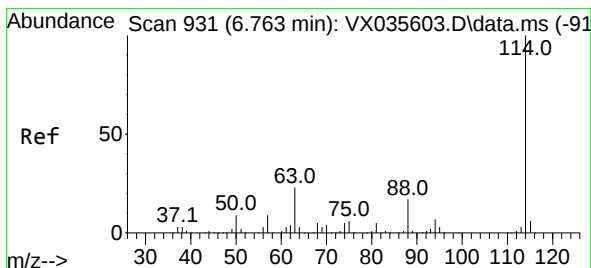
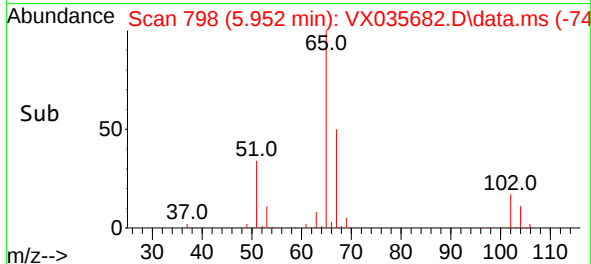
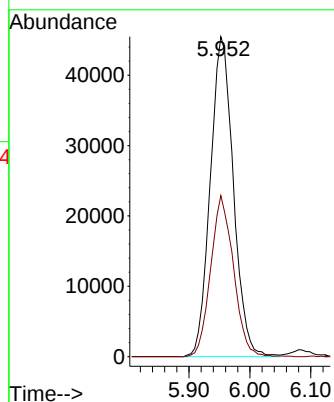
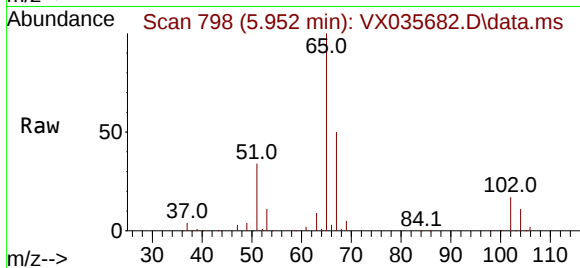
VX0516WBS01

Tgt Ion: 65 Resp: 119798

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

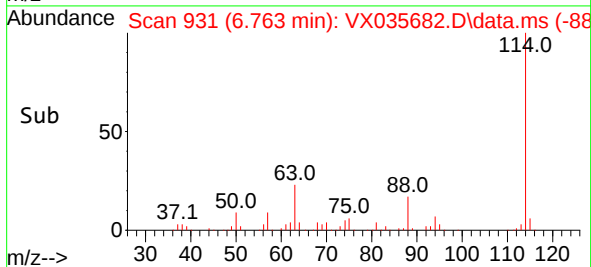
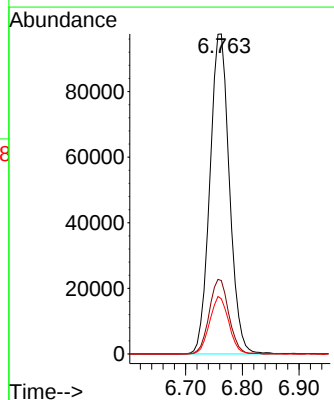
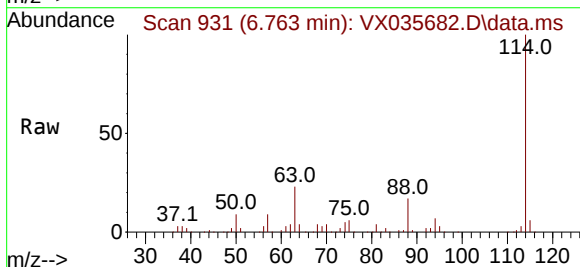
Tgt Ion: 114 Resp: 233445

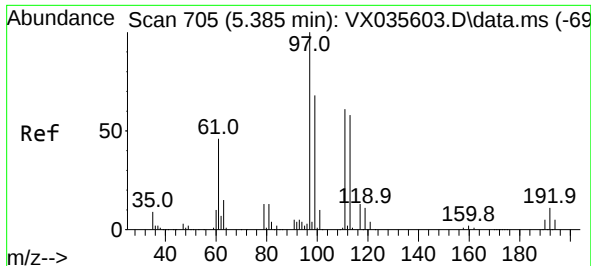
Ion Ratio Lower Upper

114 100

63 23.0 0.0 42.2

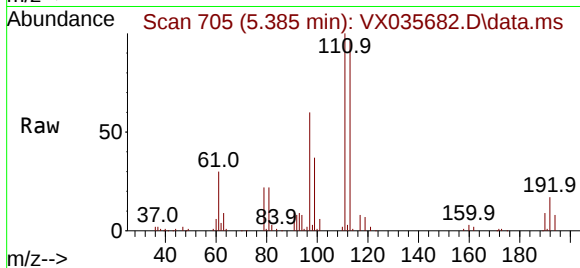
88 17.3 0.0 33.2



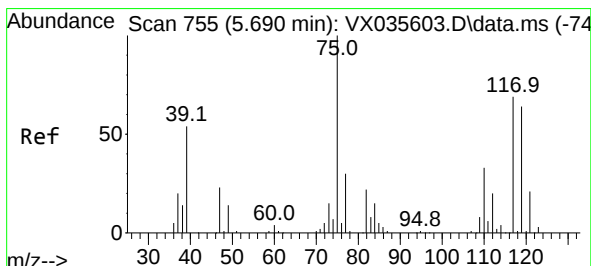
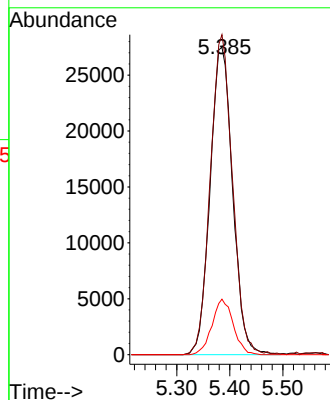
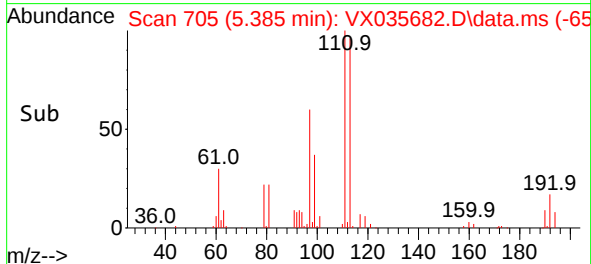


#35
Dibromofluoromethane
Concen: 51.611 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

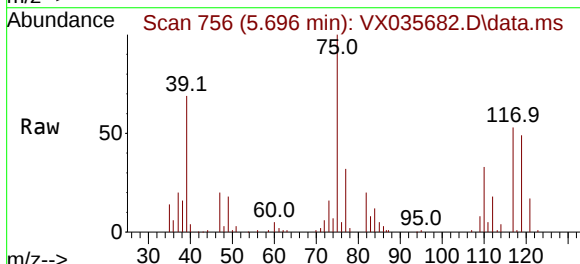
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01



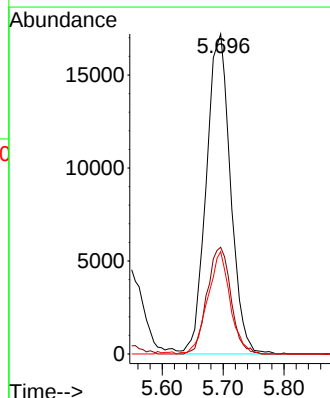
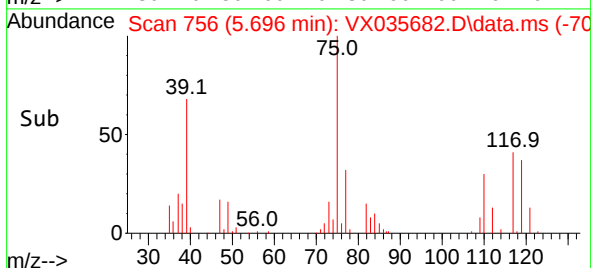
Tgt Ion:113 Resp: 81254
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 17.0 15.4 23.2

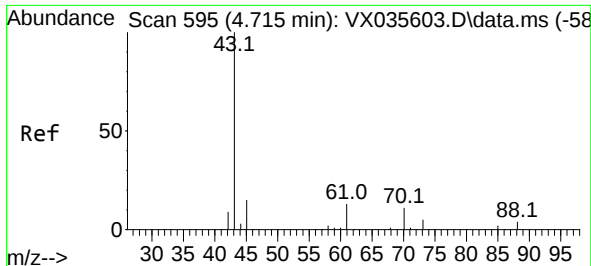


#36
1,1-Dichloropropene
Concen: 19.087 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47



Tgt Ion: 75 Resp: 47432
Ion Ratio Lower Upper
75 100
110 32.8 17.5 52.5
77 29.7 24.3 36.5





#37

Ethyl Acetate

Concen: 19.629 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

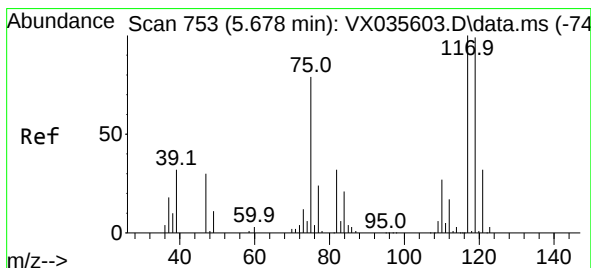
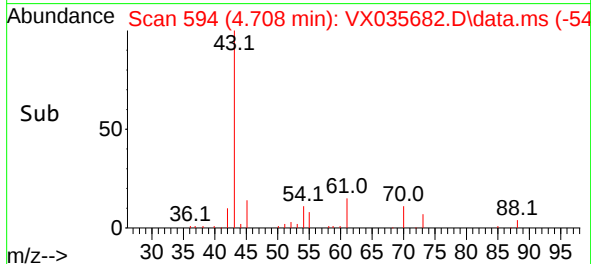
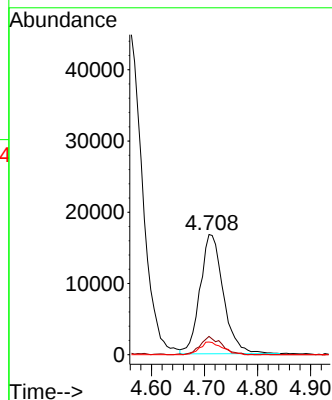
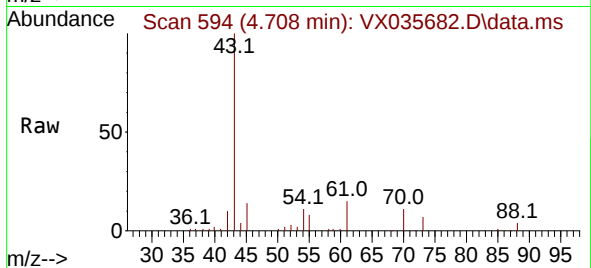
Tgt Ion: 43 Resp: 50877

Ion Ratio Lower Upper

43 100

61 14.1 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.162 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

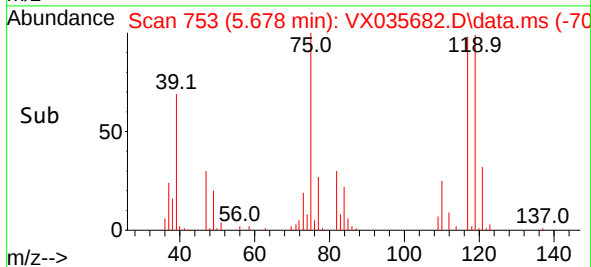
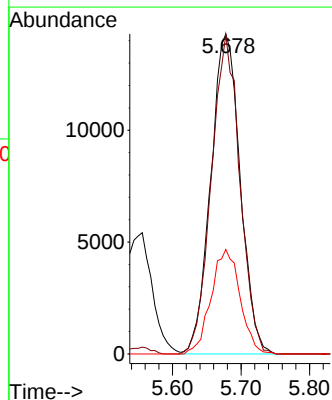
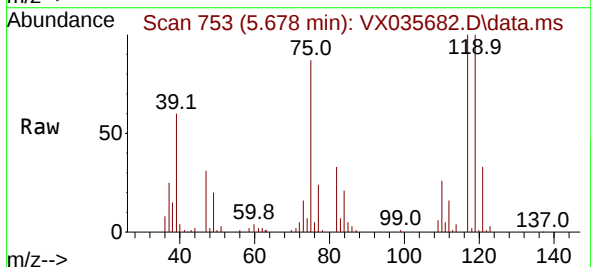
Tgt Ion: 117 Resp: 42754

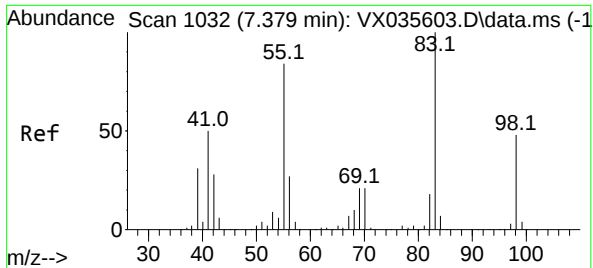
Ion Ratio Lower Upper

117 100

119 99.8 76.6 114.8

121 32.7 23.8 35.6

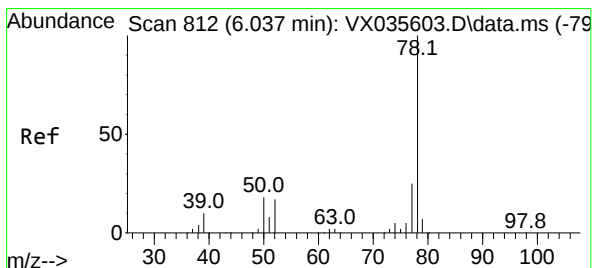
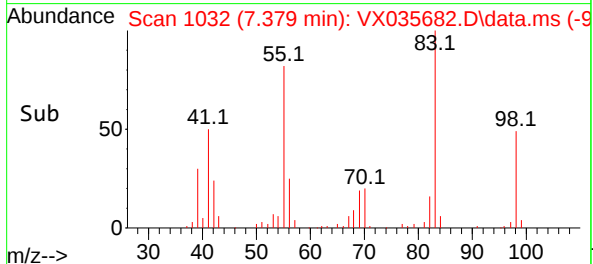
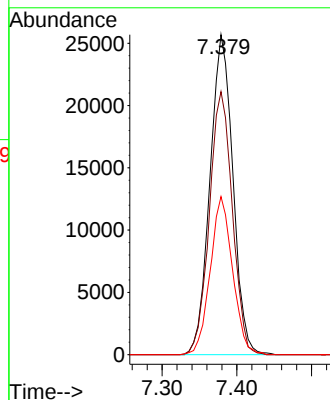
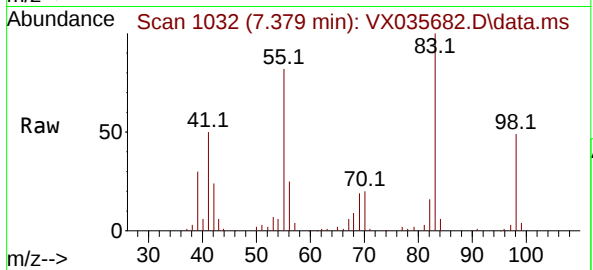




#39
Methylcyclohexane
Concen: 18.754 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

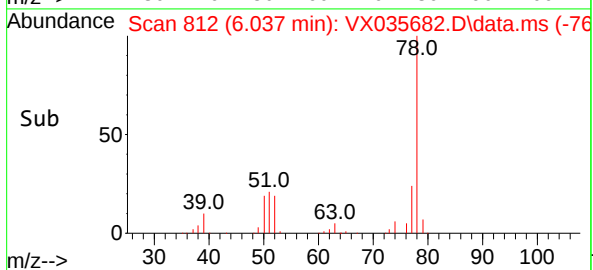
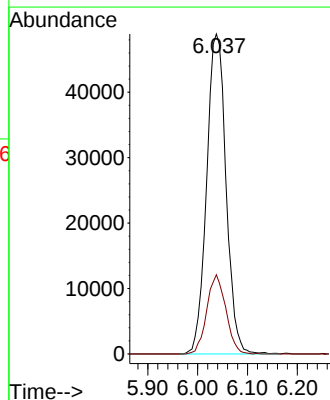
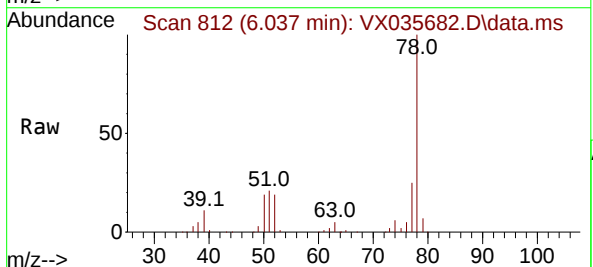
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

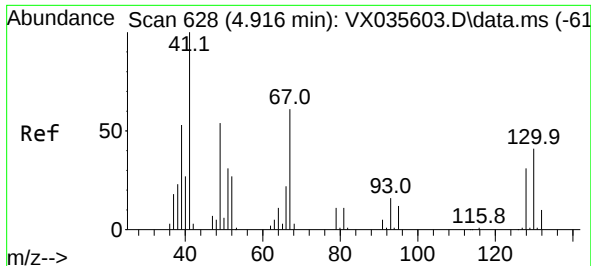
Tgt Ion: 83 Resp: 54860
Ion Ratio Lower Upper
83 100
55 82.2 60.5 90.7
98 49.4 40.4 60.6



#40
Benzene
Concen: 19.031 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 78 Resp: 132304
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4

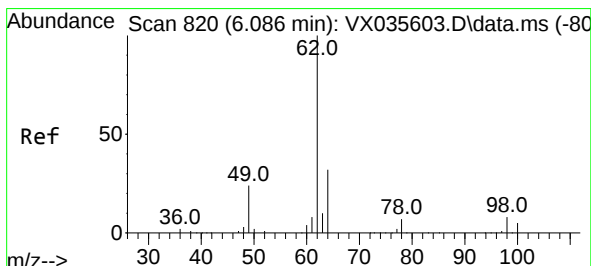
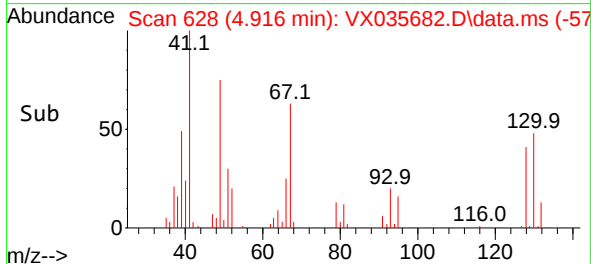
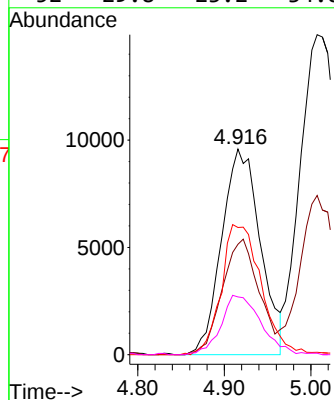
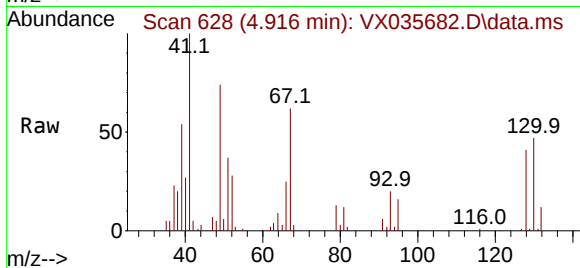




#41
Methacrylonitrile
Concen: 19.338 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

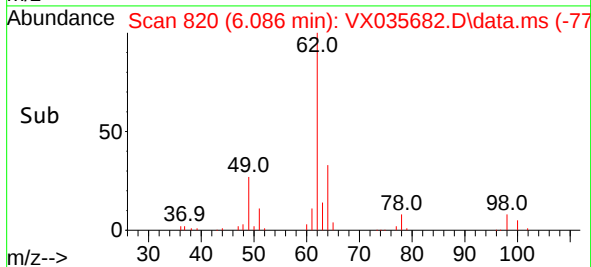
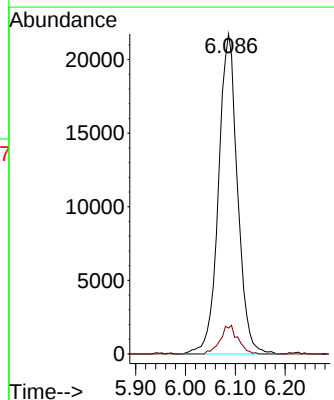
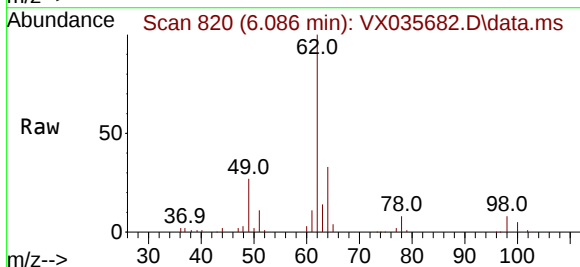
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

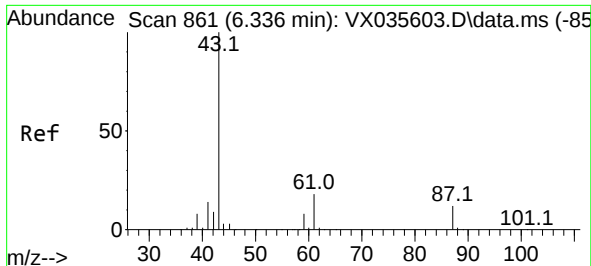
Tgt Ion:	41	Resp:	29760
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.0	67.6
67	65.6	55.6	83.4
52	29.8	23.2	34.8



#42
1,2-Dichloroethane
Concen: 19.248 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:	62	Resp:	57560
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.0

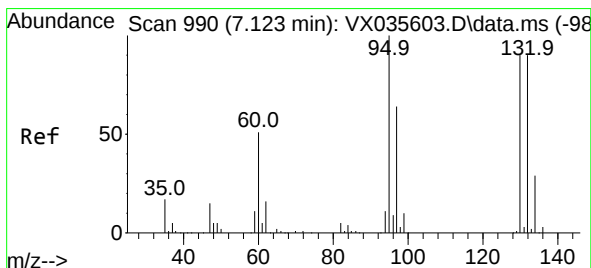
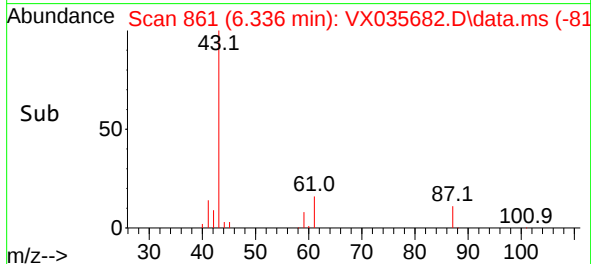
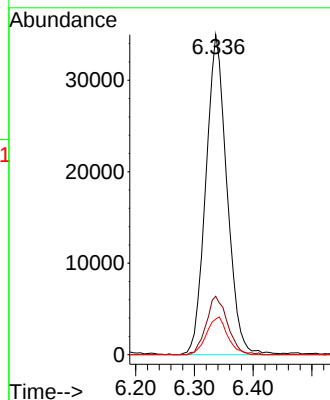
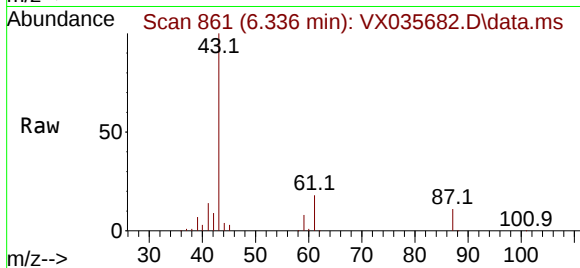




#43
Isopropyl Acetate
Concen: 19.308 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

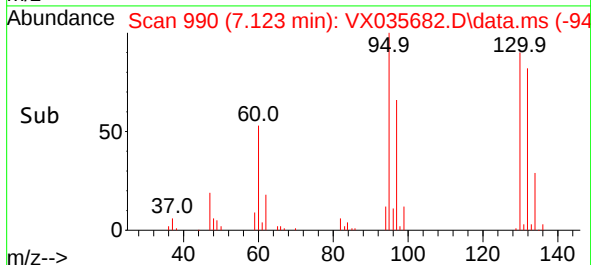
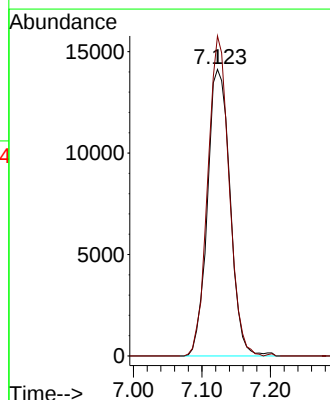
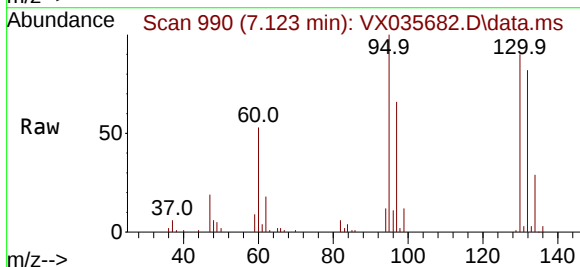
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

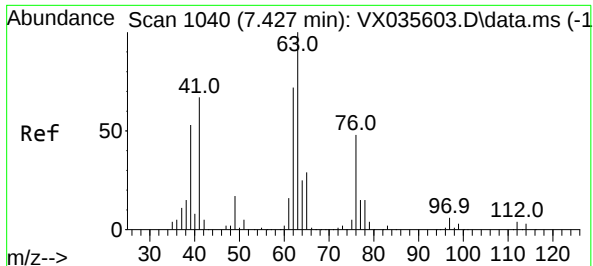
Tgt Ion: 43 Resp: 87270
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.7 9.8 14.8



#44
Trichloroethene
Concen: 18.422 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:130 Resp: 32474
Ion Ratio Lower Upper
130 100
95 111.7 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.679 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

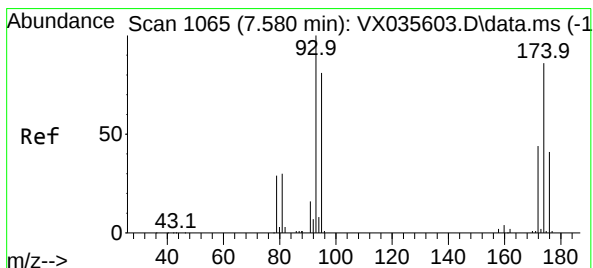
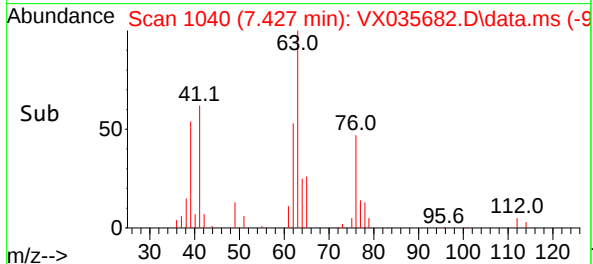
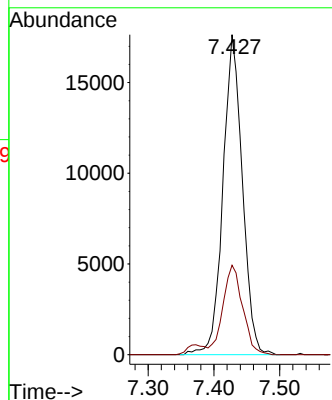
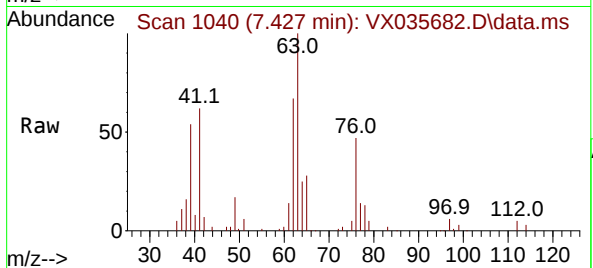
VX0516WBS01

Tgt Ion: 63 Resp: 36232

Ion Ratio Lower Upper

63 100

65 28.0 24.6 37.0



#46

Dibromomethane

Concen: 18.929 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

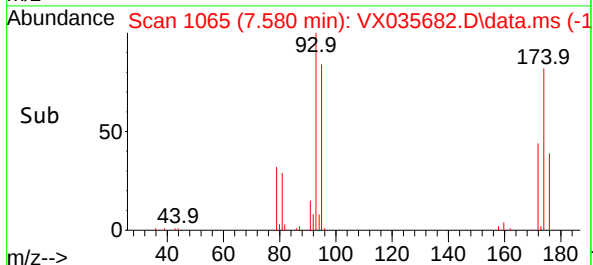
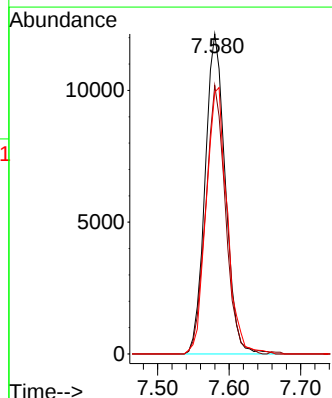
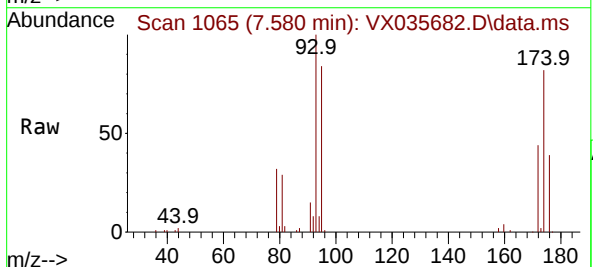
Tgt Ion: 93 Resp: 23857

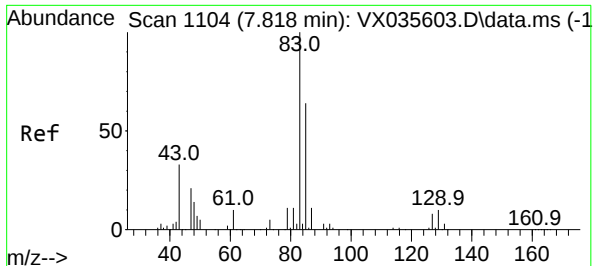
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 86.3 75.4 113.0





#47

Bromodichloromethane

Concen: 18.499 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

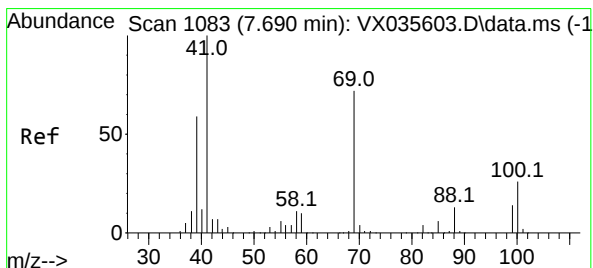
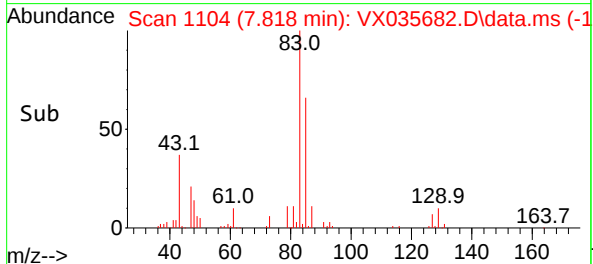
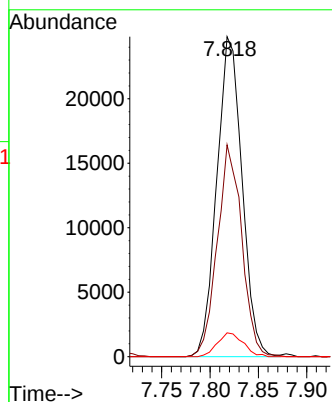
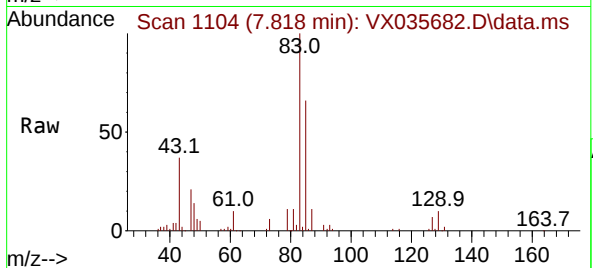
Tgt Ion: 83 Resp: 45064

Ion Ratio Lower Upper

83 100

85 66.2 52.2 78.4

127 7.5 6.6 9.8



#48

Methyl methacrylate

Concen: 19.346 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

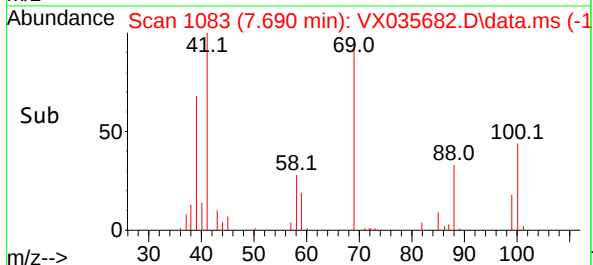
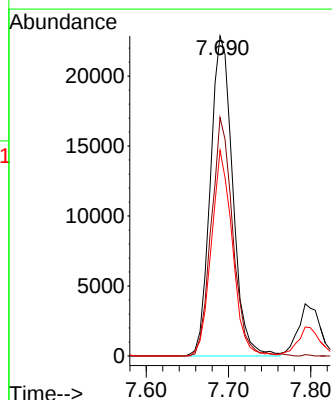
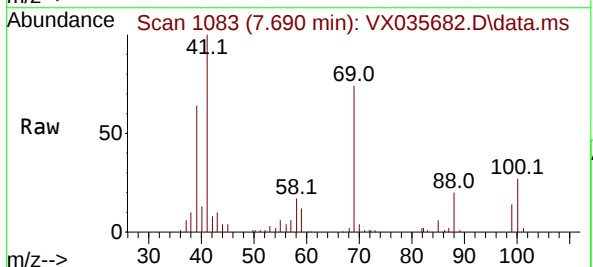
Tgt Ion: 41 Resp: 43152

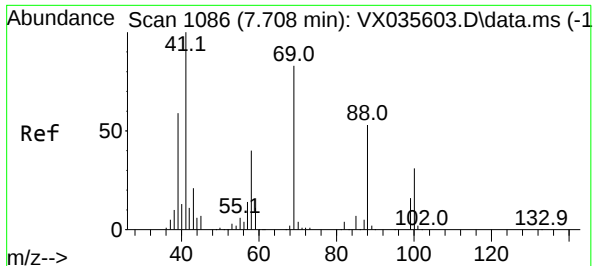
Ion Ratio Lower Upper

41 100

69 71.8 62.2 93.4

39 60.6 47.7 71.5





#49

1,4-Dioxane

Concen: 333.397 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.012 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

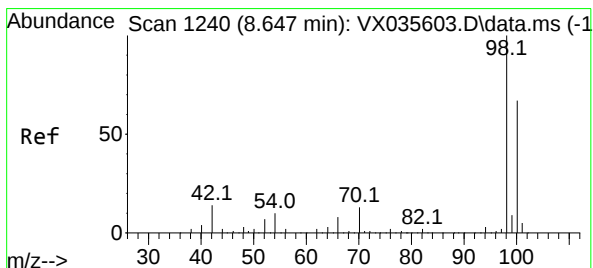
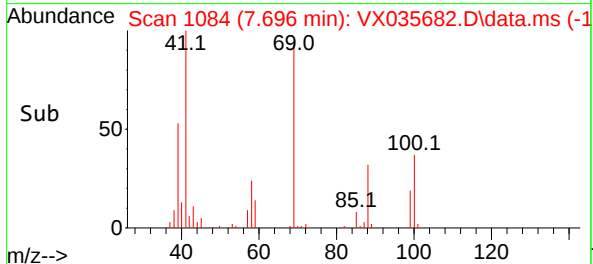
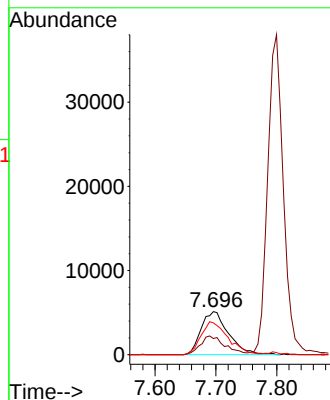
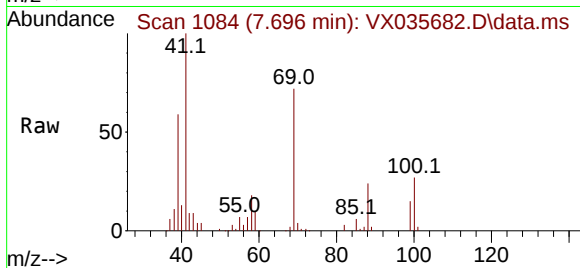
Tgt Ion: 88 Resp: 15940

Ion Ratio Lower Upper

88 100

43 39.2 27.7 41.5

58 75.5 56.8 85.2



#50

Toluene-d8

Concen: 50.463 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035682.D

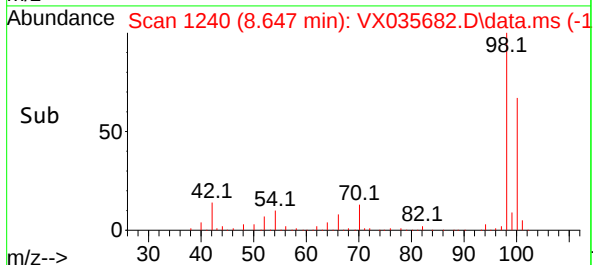
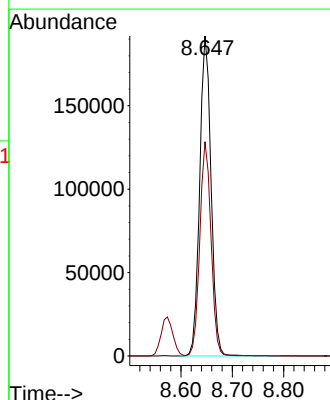
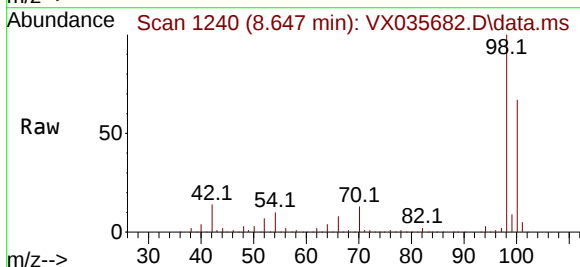
Acq: 16 May 2023 11:47

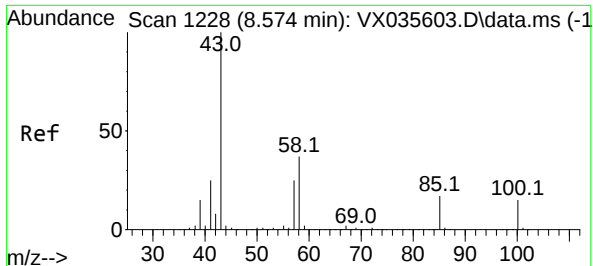
Tgt Ion: 98 Resp: 293493

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

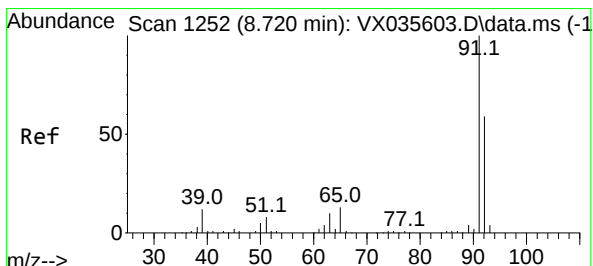
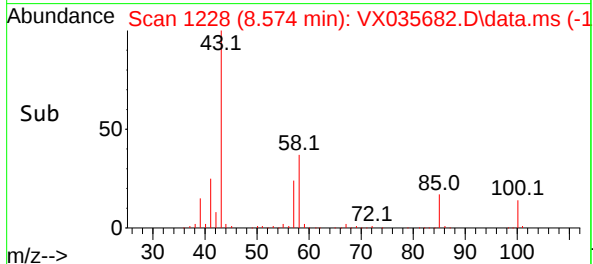
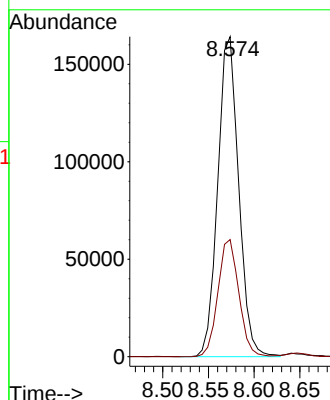
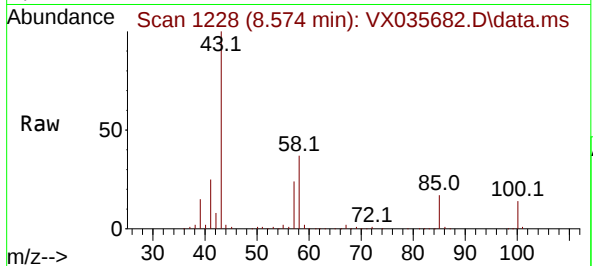




#51
4-Methyl-2-Pentanone
Concen: 100.447 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

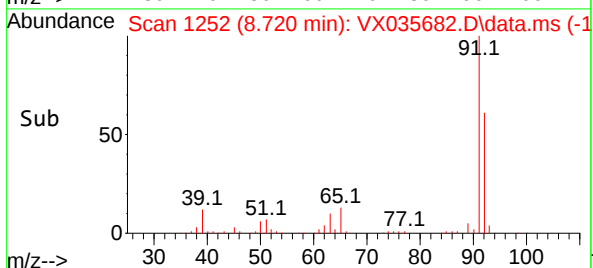
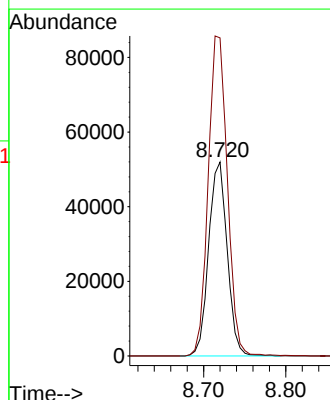
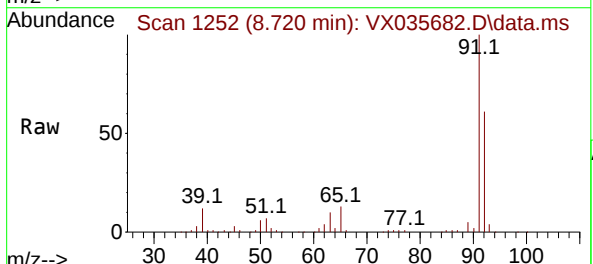
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

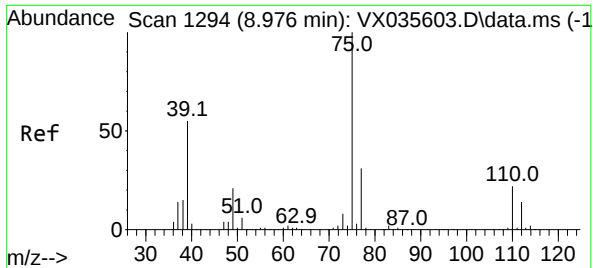
Tgt Ion: 43 Resp: 261555
Ion Ratio Lower Upper
43 100
58 36.6 30.6 46.0



#52
Toluene
Concen: 18.544 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 92 Resp: 81377
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2

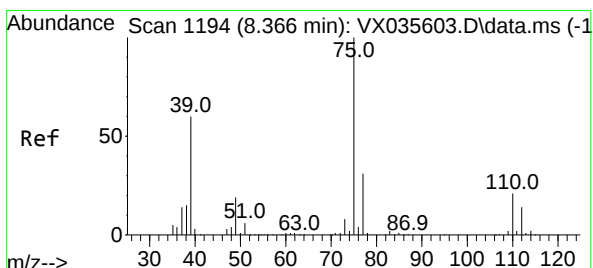
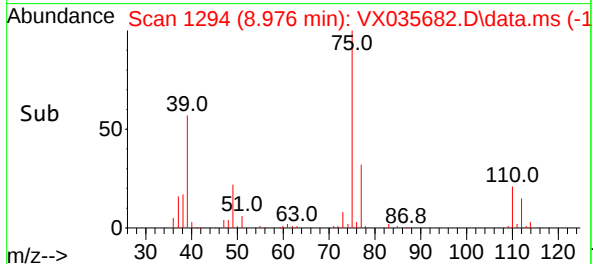
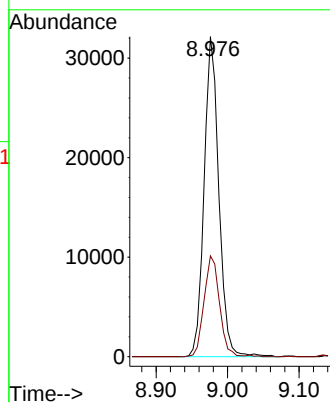
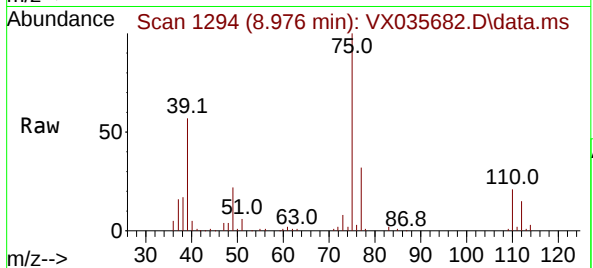




#53
 t-1,3-Dichloropropene
 Concen: 17.374 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

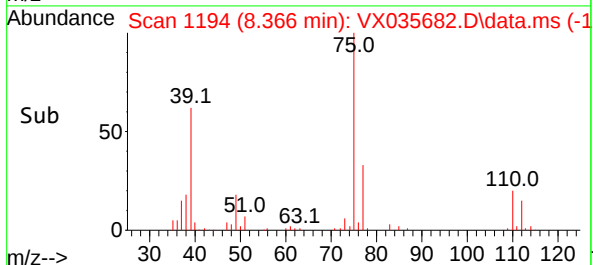
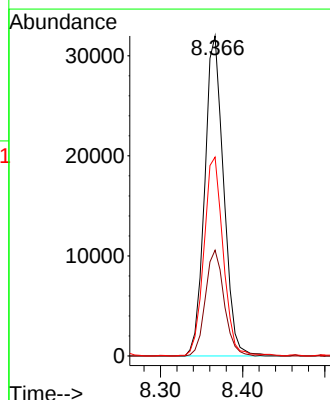
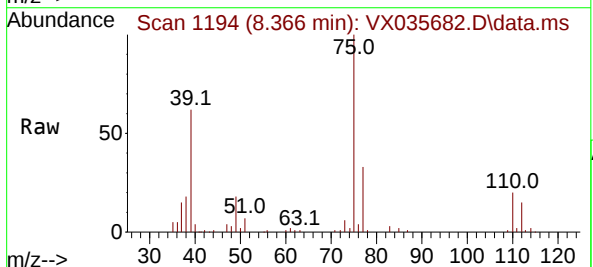
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

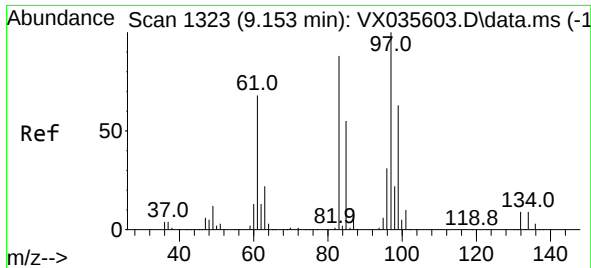
Tgt Ion: 75 Resp: 45981
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.045 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

Tgt Ion: 75 Resp: 51168
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.4
 39 62.0 44.6 66.8

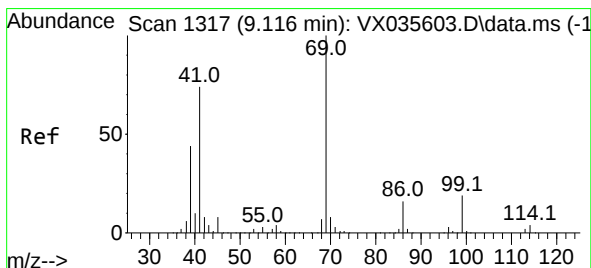
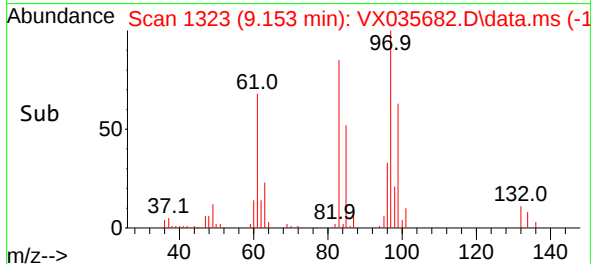
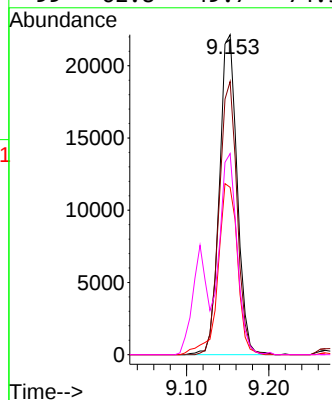
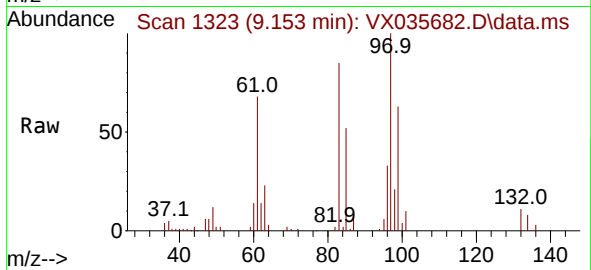




#55
1,1,2-Trichloroethane
Concen: 19.267 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

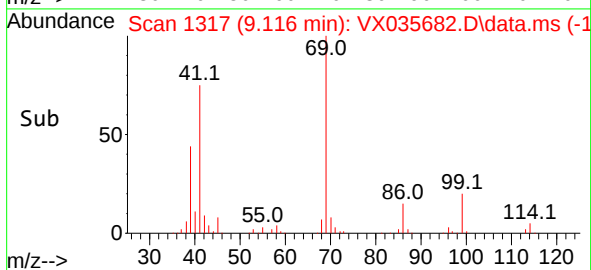
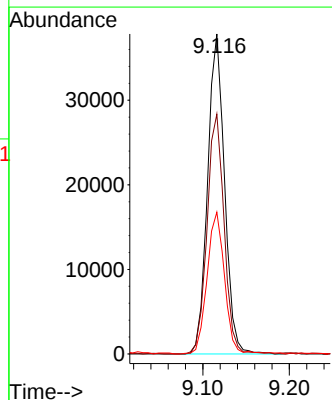
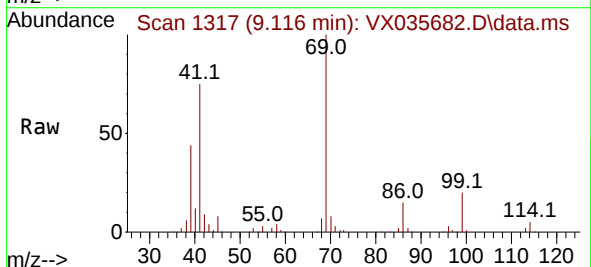
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

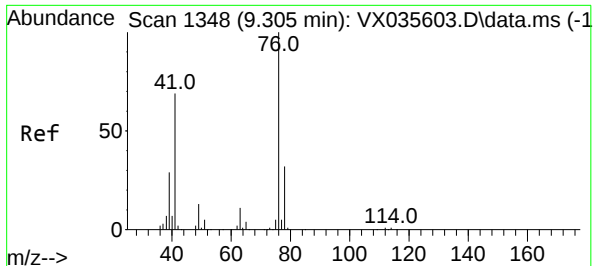
Tgt Ion: 97	Resp: 33209
Ion Ratio	Lower Upper
97 100	
83 85.3	69.7 104.5
85 52.3	43.7 65.5
99 62.8	49.7 74.5



#56
Ethyl methacrylate
Concen: 18.412 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 69	Resp: 51392
Ion Ratio	Lower Upper
69 100	
41 75.6	57.4 86.0
39 46.0	33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.885 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

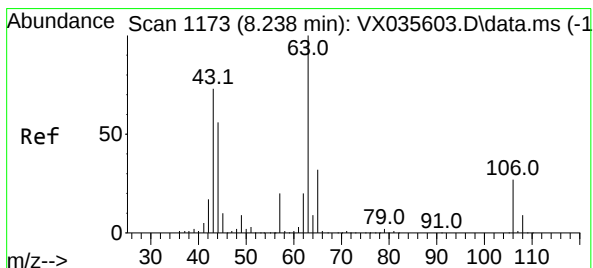
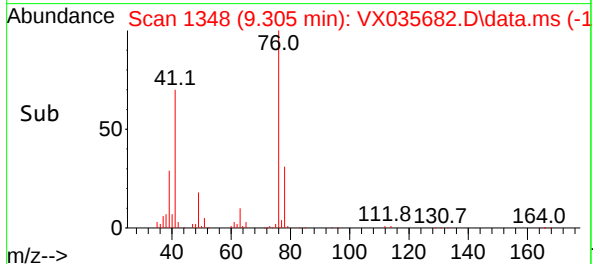
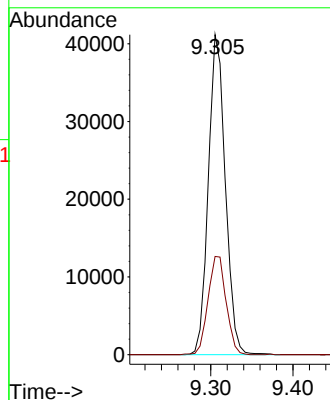
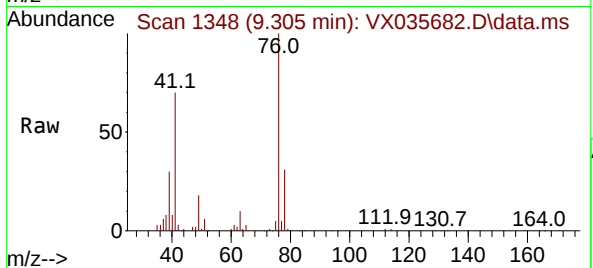
VX0516WBS01

Tgt Ion: 76 Resp: 59007

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.645 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035682.D

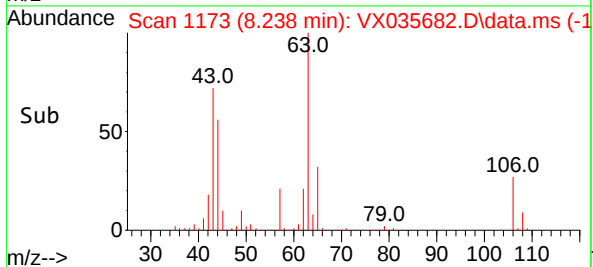
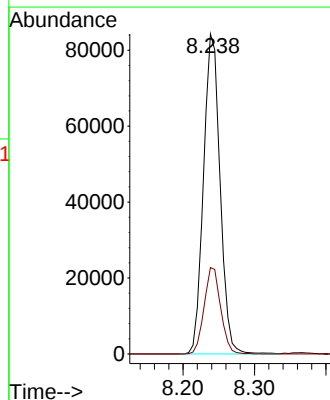
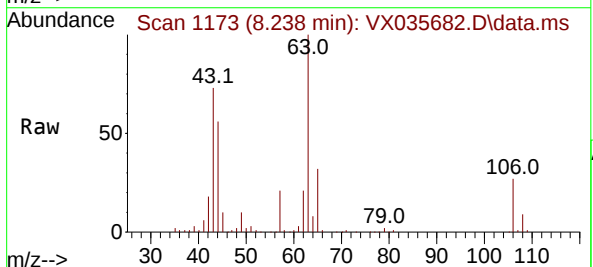
Acq: 16 May 2023 11:47

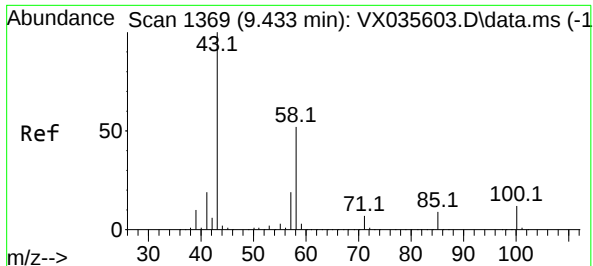
Tgt Ion: 63 Resp: 135809

Ion Ratio Lower Upper

63 100

106 26.9 22.2 33.2





#59

2-Hexanone

Concen: 100.738 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

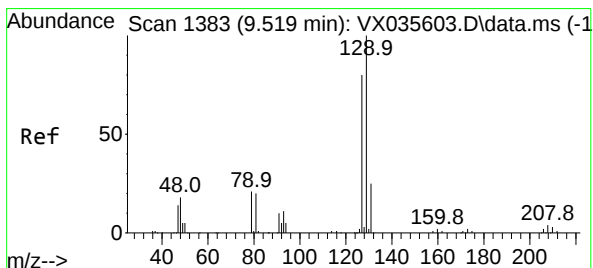
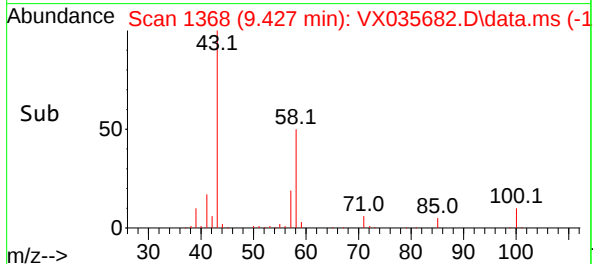
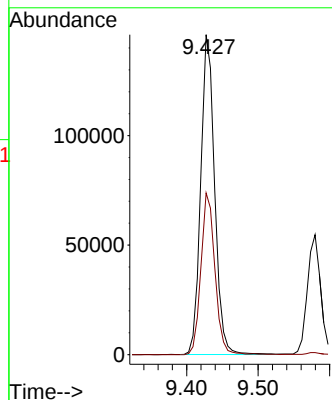
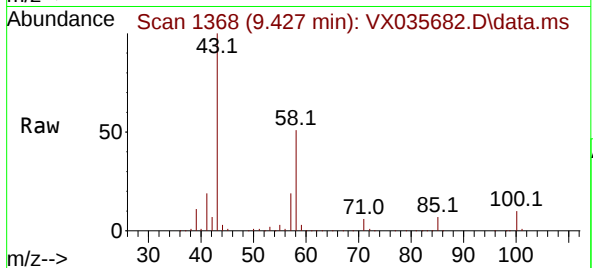
VX0516WBS01

Tgt Ion: 43 Resp: 197546

Ion Ratio Lower Upper

43 100

58 50.6 26.3 78.9



#60

Dibromochloromethane

Concen: 17.576 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035682.D

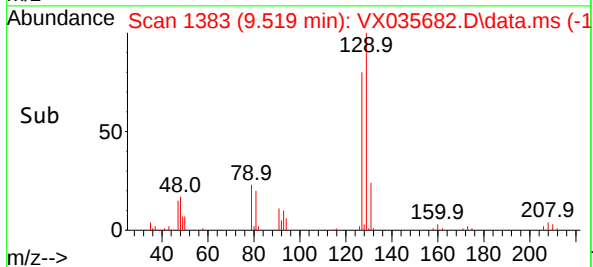
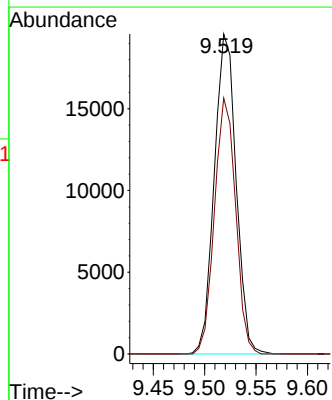
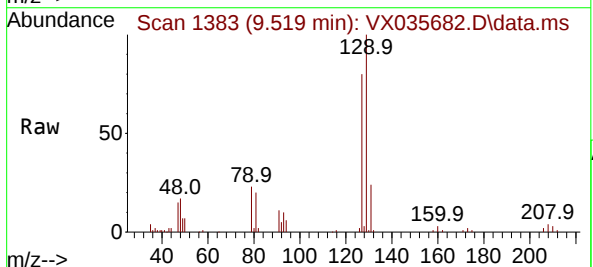
Acq: 16 May 2023 11:47

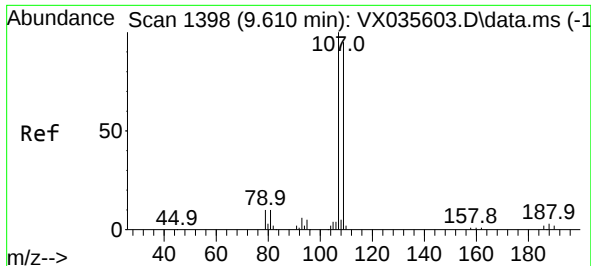
Tgt Ion: 129 Resp: 28877

Ion Ratio Lower Upper

129 100

127 77.4 39.0 117.0

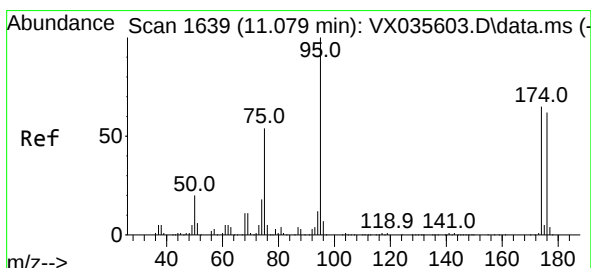
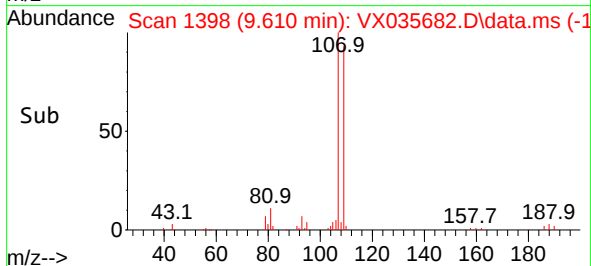
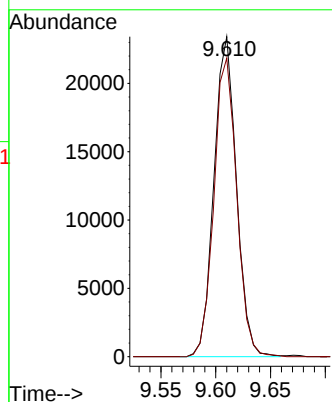
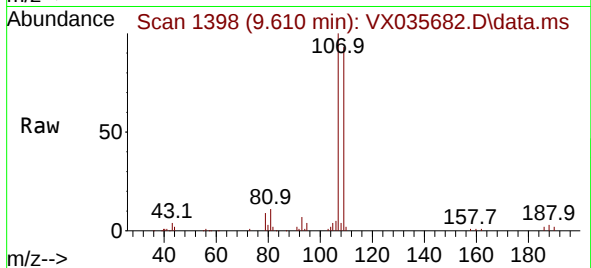




#61
1,2-Dibromoethane
Concen: 18.394 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

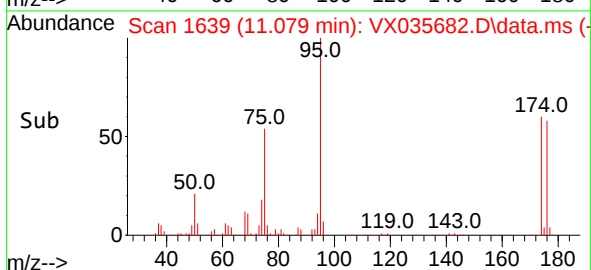
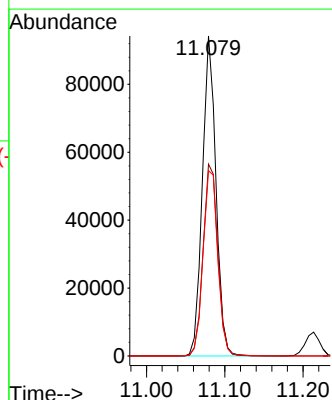
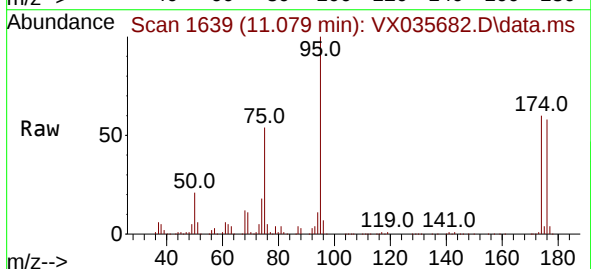
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

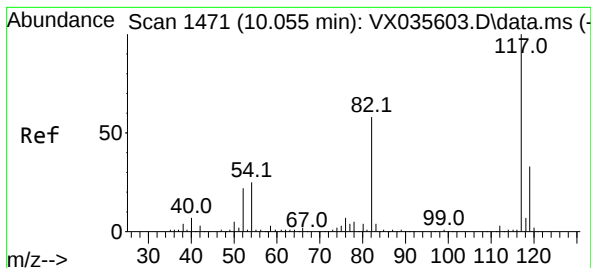
Tgt Ion:107 Resp: 33403
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 48.382 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 95 Resp: 113299
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 62.7 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

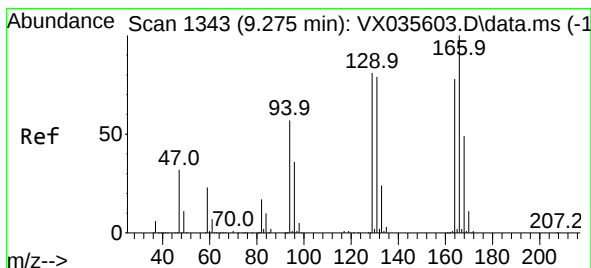
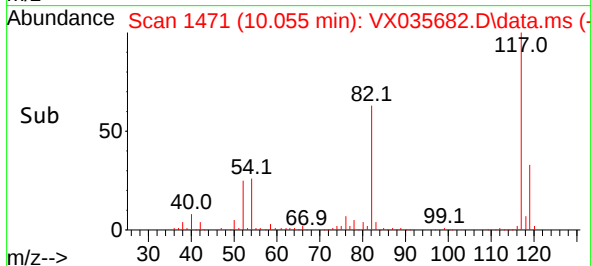
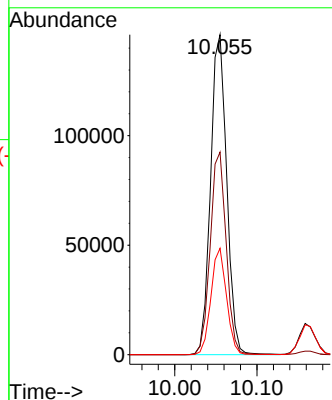
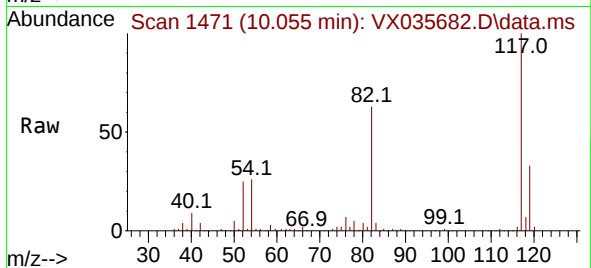
Tgt Ion:117 Resp: 199218

Ion Ratio Lower Upper

117 100

82 63.3 45.0 67.4

119 33.3 26.0 39.0



#64

Tetrachloroethene

Concen: 19.790 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Tgt Ion:164 Resp: 26543

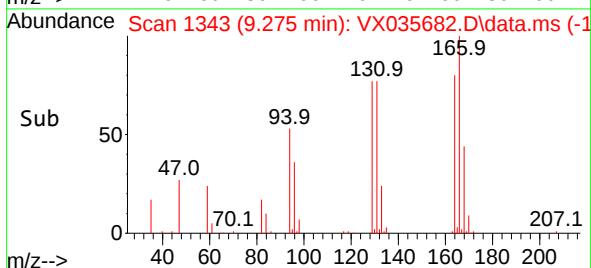
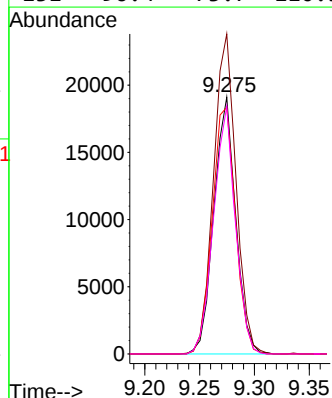
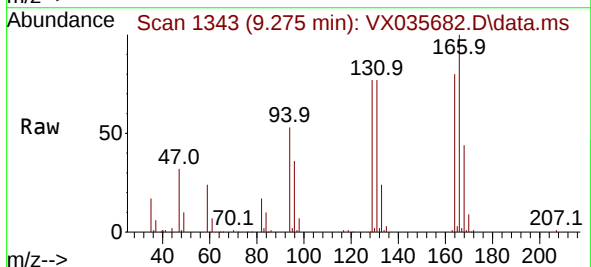
Ion Ratio Lower Upper

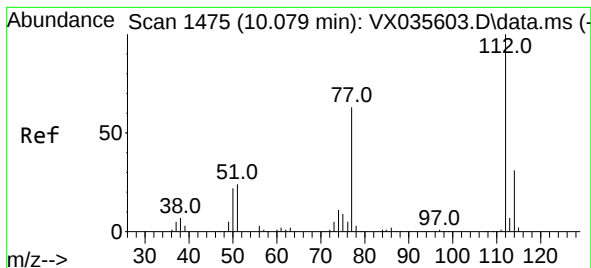
164 100

166 124.6 102.7 154.1

129 96.1 75.6 113.4

131 96.4 73.7 110.5

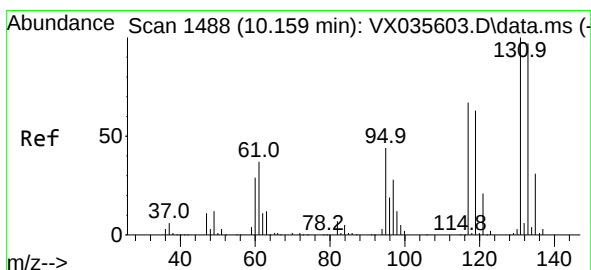
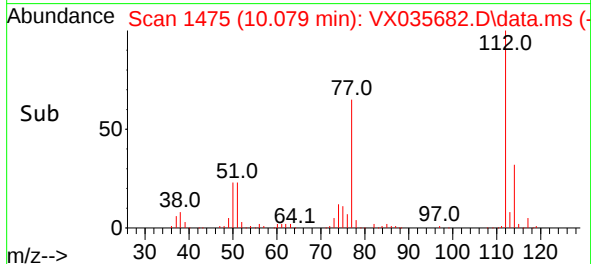
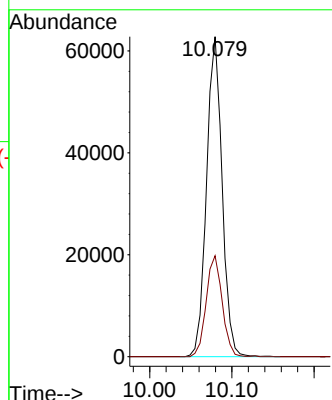
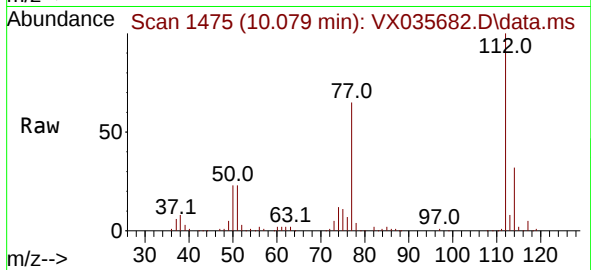




#65
Chlorobenzene
Concen: 18.970 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

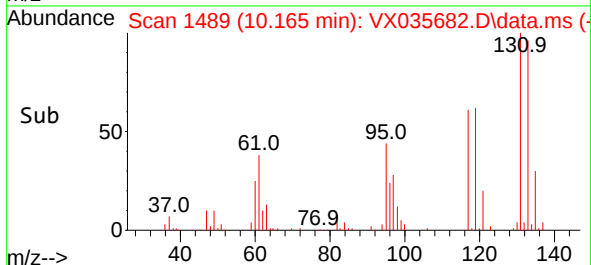
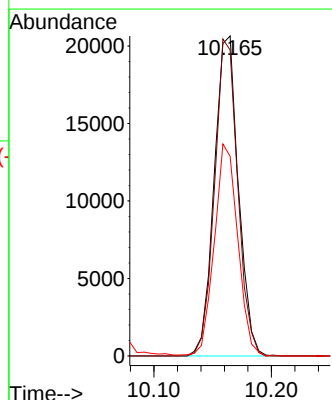
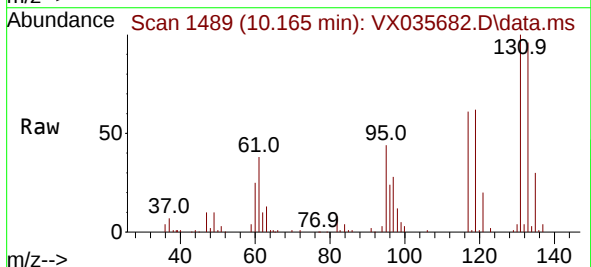
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

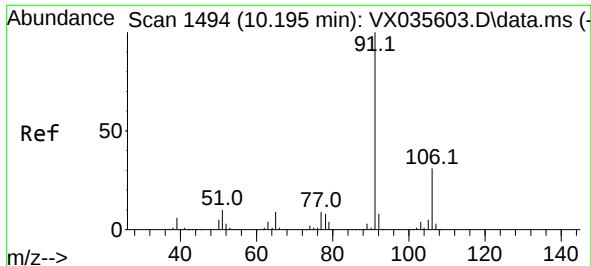
Tgt Ion:112 Resp: 82494
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.135 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:131 Resp: 29423
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 19.022 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

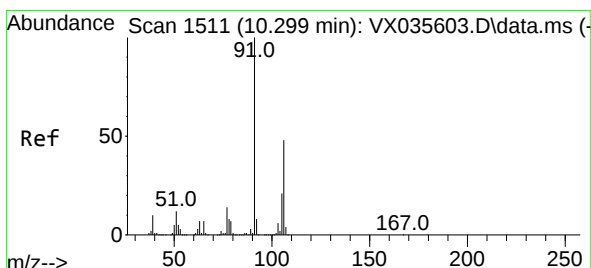
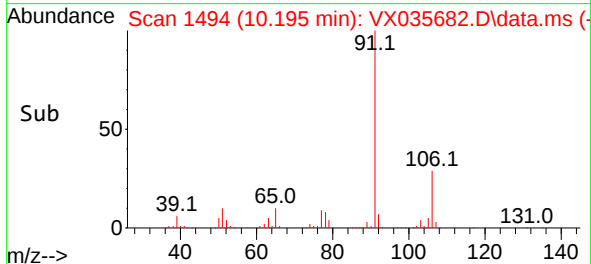
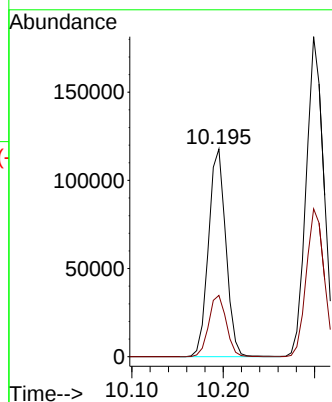
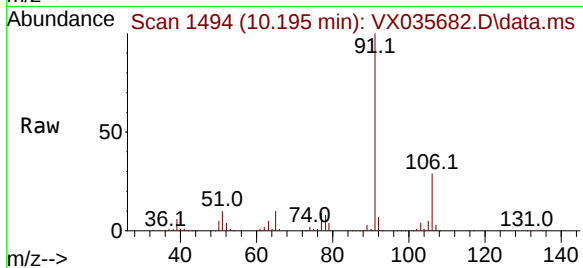
VX0516WBS01

Tgt Ion: 91 Resp: 155576

Ion Ratio Lower Upper

91 100

106 29.5 25.6 38.4



#68

m/p-Xylenes

Concen: 37.872 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035682.D

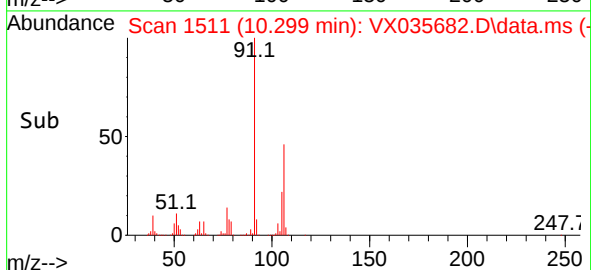
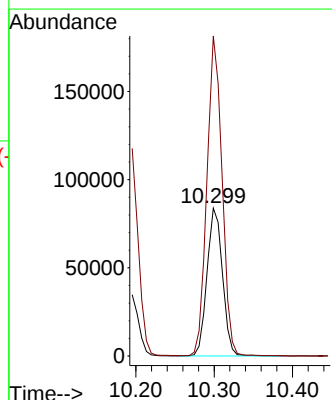
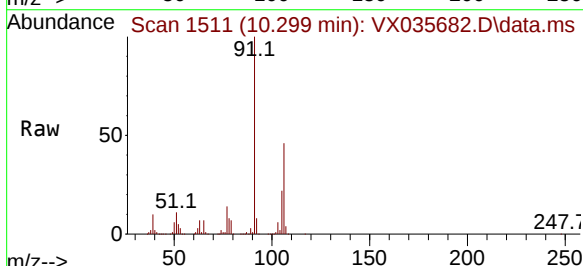
Acq: 16 May 2023 11:47

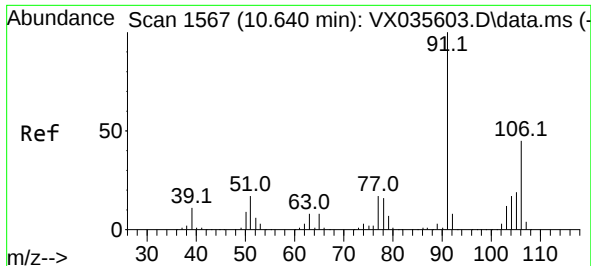
Tgt Ion: 106 Resp: 114494

Ion Ratio Lower Upper

106 100

91 212.0 164.0 246.0

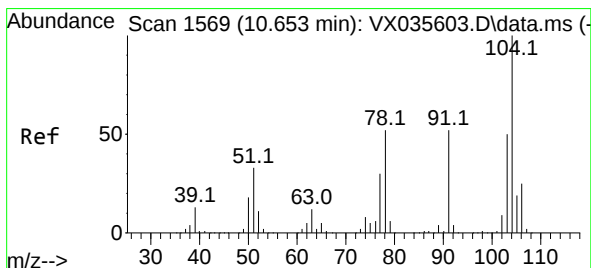
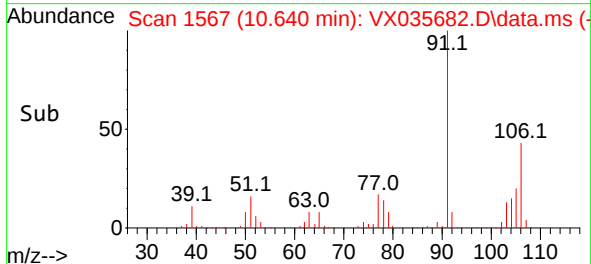
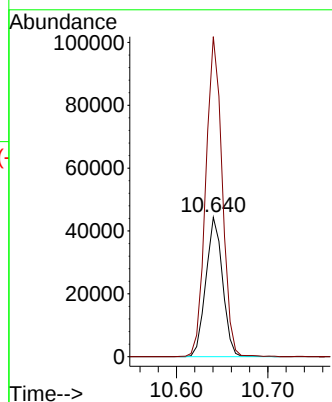
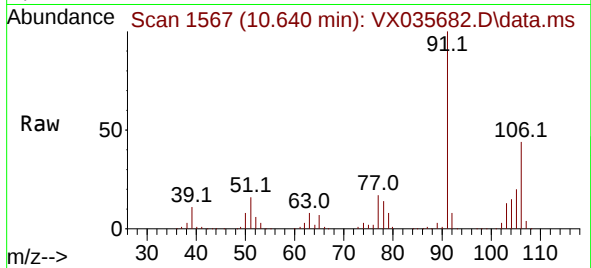




#69
o-Xylene
Concen: 18.753 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

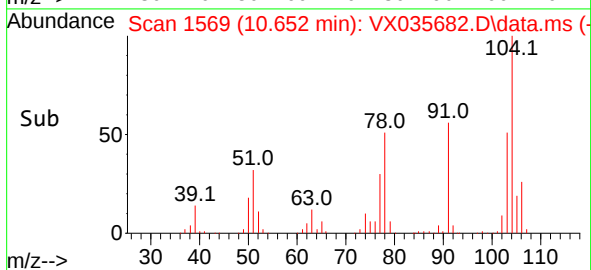
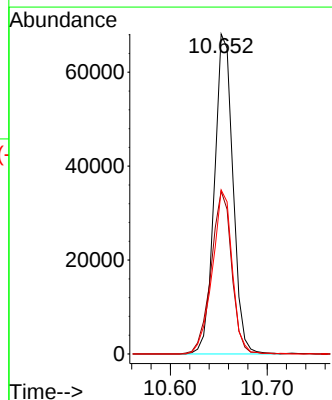
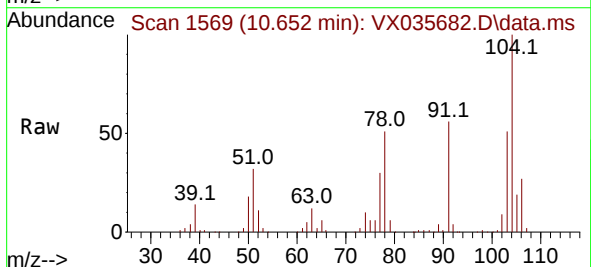
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

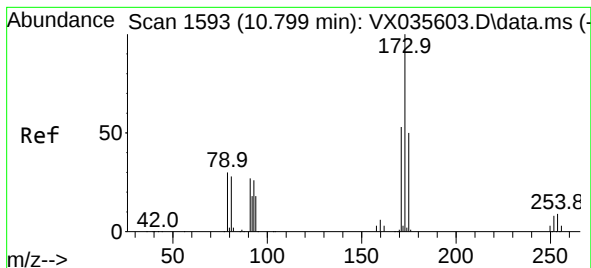
Tgt Ion:106 Resp: 56256
Ion Ratio Lower Upper
106 100
91 225.4 108.5 325.3



#70
Styrene
Concen: 18.761 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:104 Resp: 90706
Ion Ratio Lower Upper
104 100
78 56.5 43.4 65.2
103 54.9 44.2 66.2





#71

Bromoform

Concen: 16.313 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

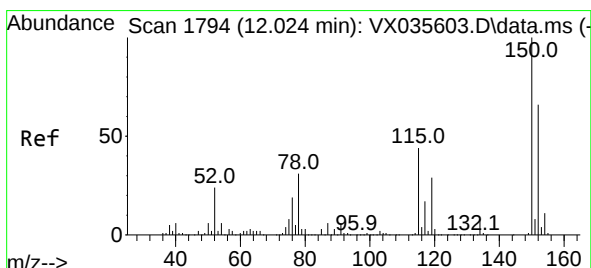
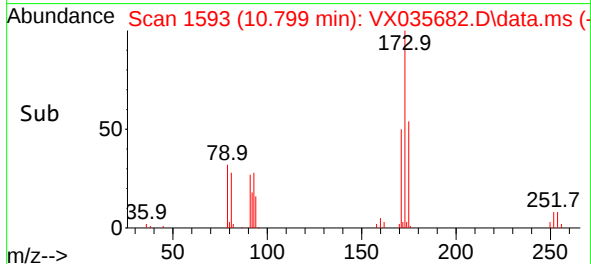
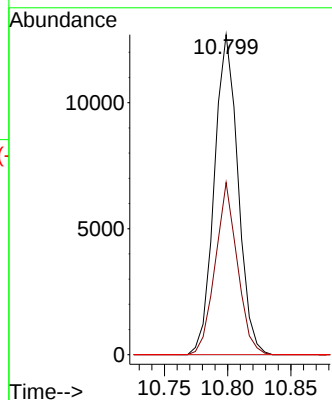
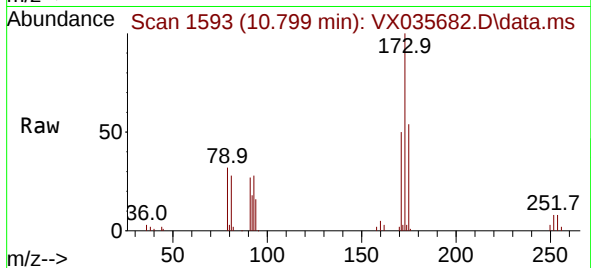
Tgt Ion:173 Resp: 16504

Ion Ratio Lower Upper

173 100

175 50.4 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

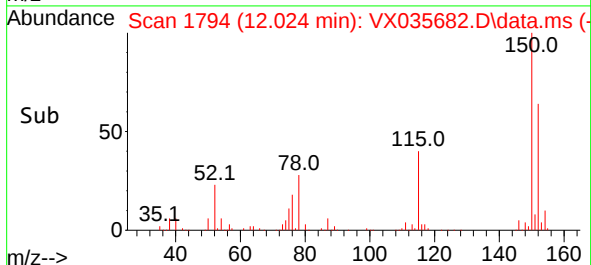
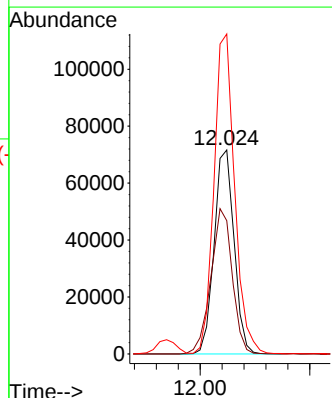
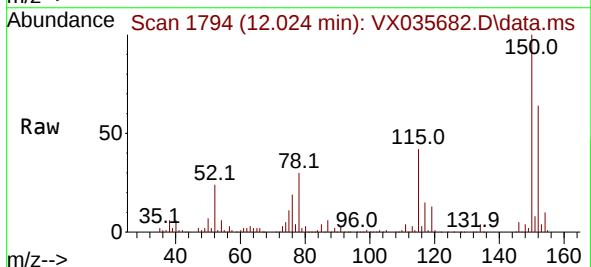
Tgt Ion:152 Resp: 90361

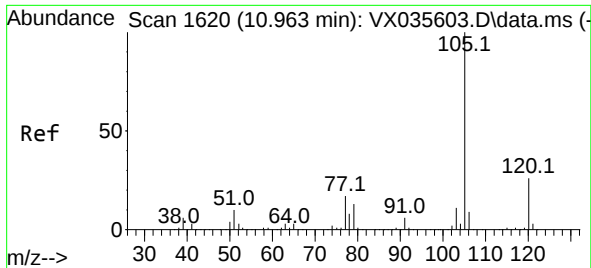
Ion Ratio Lower Upper

152 100

115 76.4 45.0 135.0

150 162.9 0.0 352.4

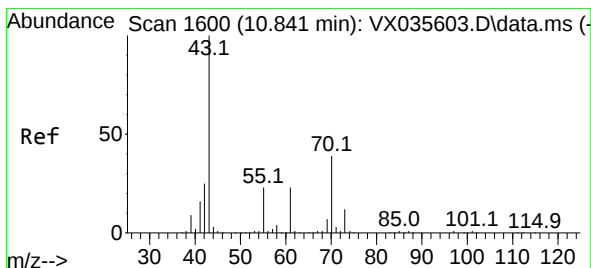
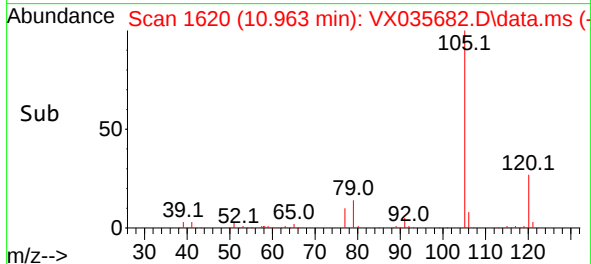
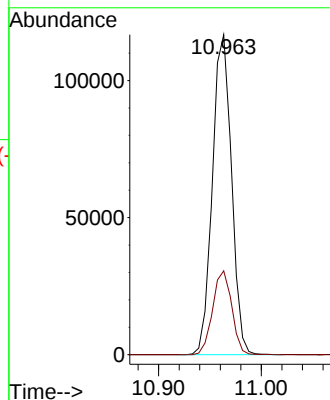
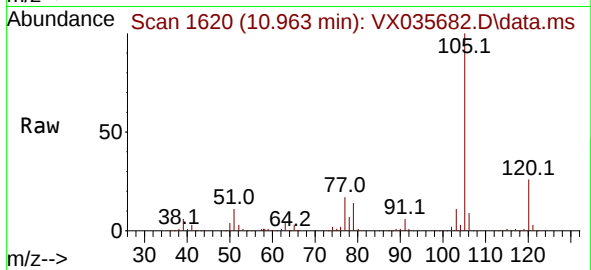




#73
Isopropylbenzene
Concen: 19.736 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

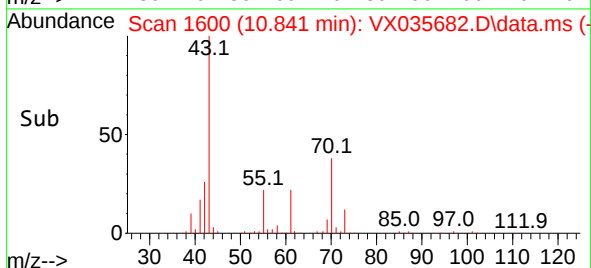
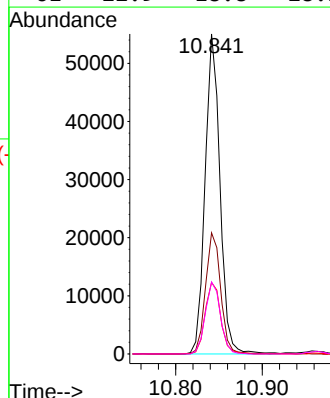
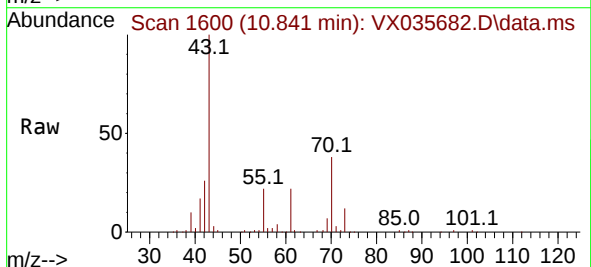
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

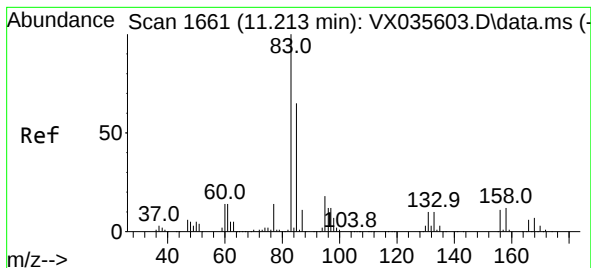
Tgt Ion:105 Resp: 150275
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 18.509 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 43 Resp: 65711
Ion Ratio Lower Upper
43 100
70 38.6 32.1 48.1
55 23.4 18.3 27.5
61 22.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.534 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

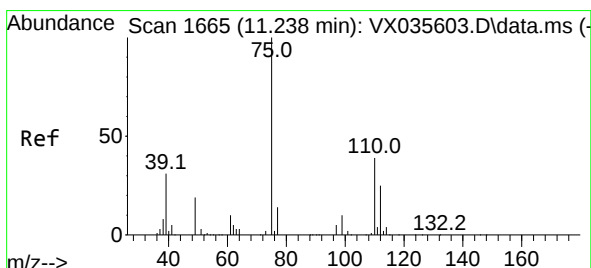
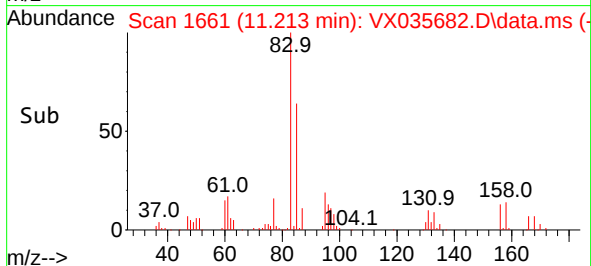
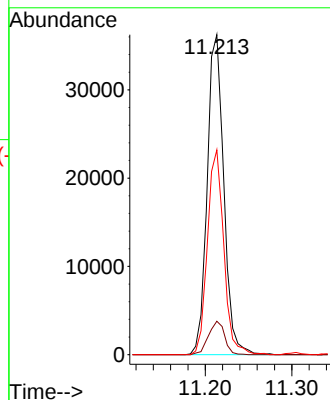
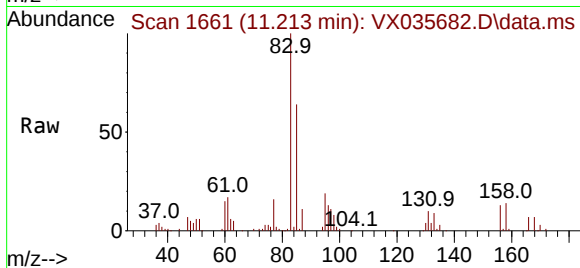
Tgt Ion: 83 Resp: 48249

Ion Ratio Lower Upper

83 100

131 10.2 4.8 14.3

85 63.1 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 23.351 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035682.D

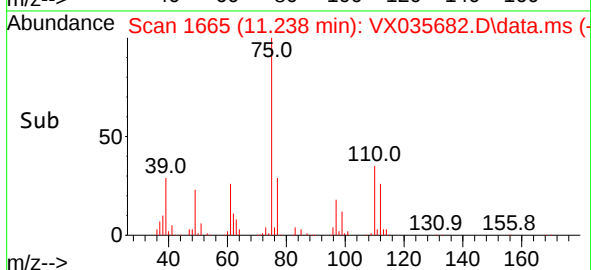
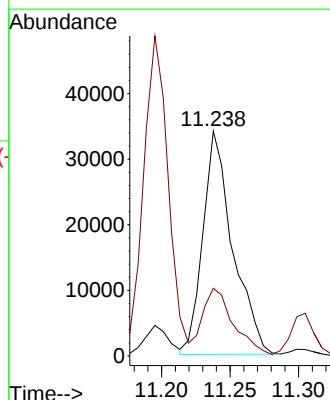
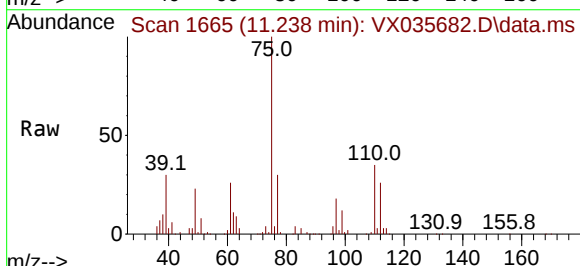
Acq: 16 May 2023 11:47

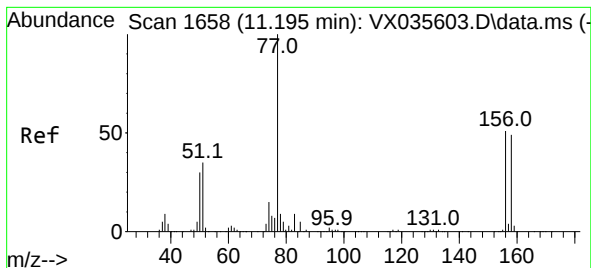
Tgt Ion: 75 Resp: 51611

Ion Ratio Lower Upper

75 100

77 32.0 21.6 64.8





#77

Bromobenzene

Concen: 18.969 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

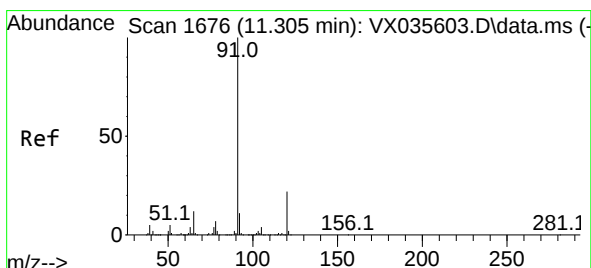
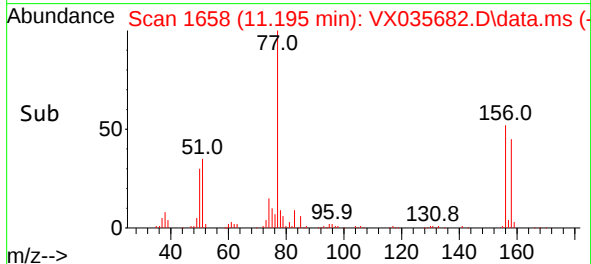
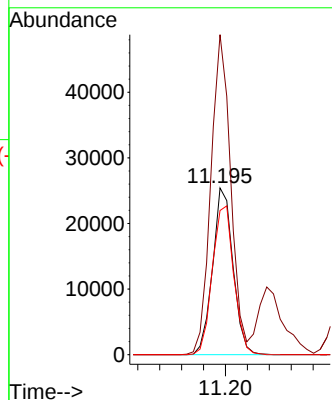
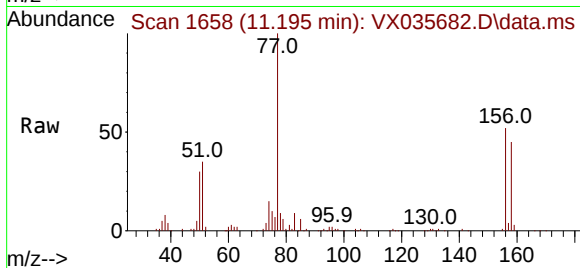
Tgt Ion:156 Resp: 32783

Ion Ratio Lower Upper

156 100

77 187.0 86.7 259.9

158 93.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.614 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035682.D

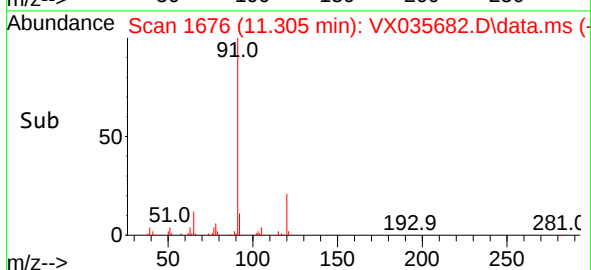
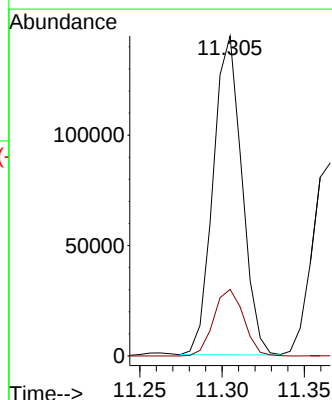
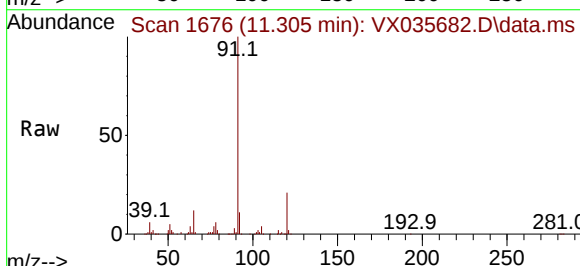
Acq: 16 May 2023 11:47

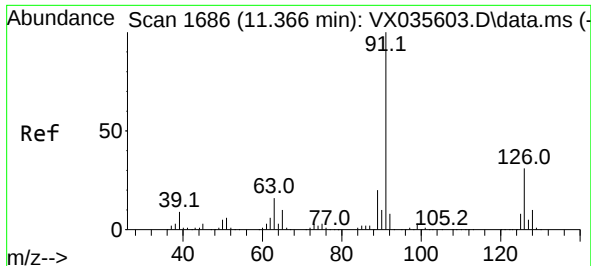
Tgt Ion: 91 Resp: 175558

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.5

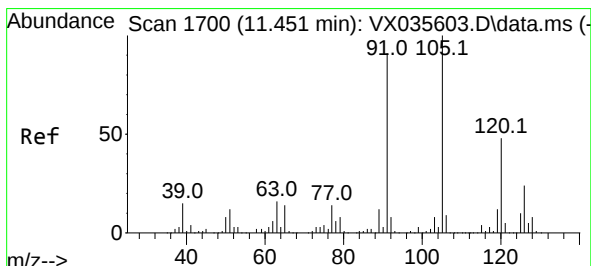
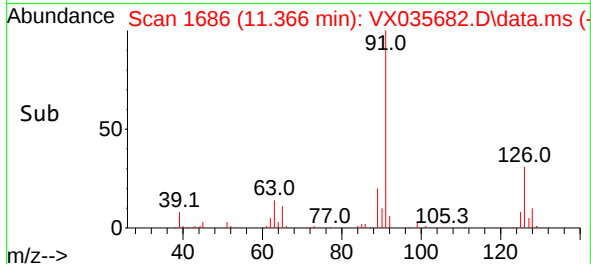
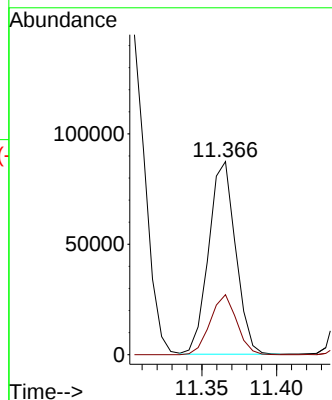
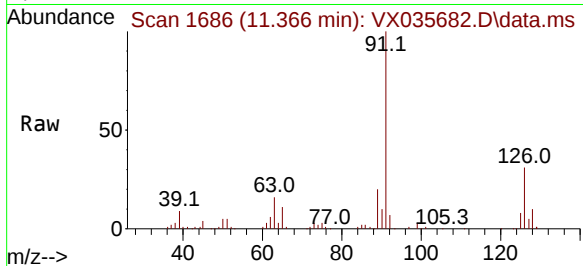




#79
2-Chlorotoluene
Concen: 19.543 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

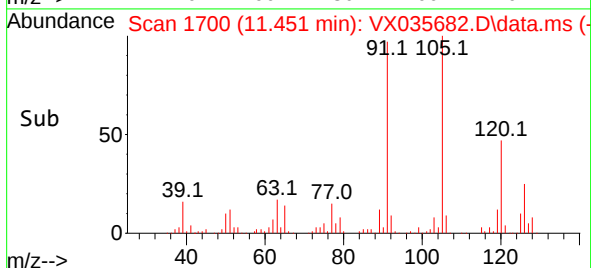
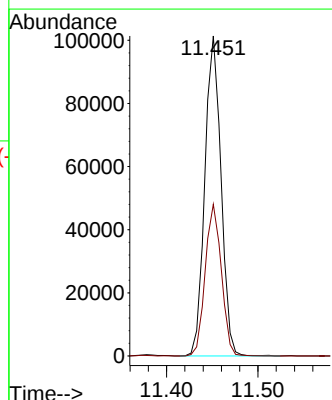
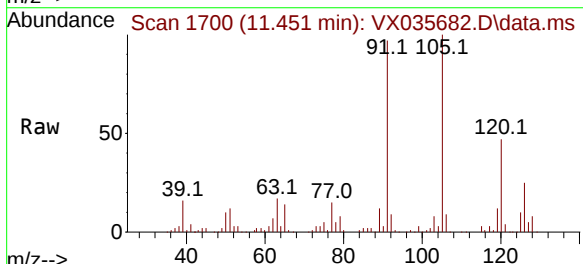
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

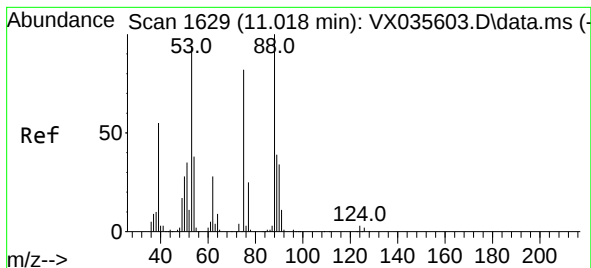
Tgt Ion: 91 Resp: 109519
Ion Ratio Lower Upper
91 100
126 30.5 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 19.279 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 105 Resp: 124766
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

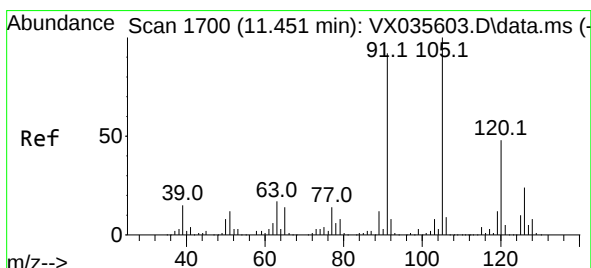
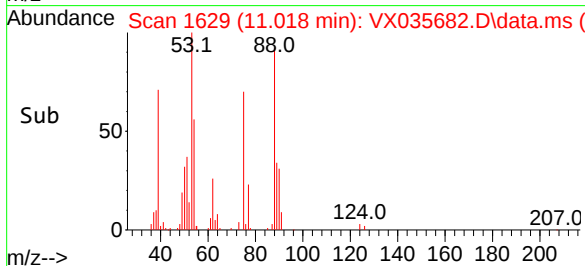
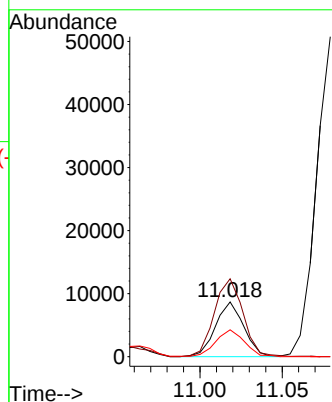
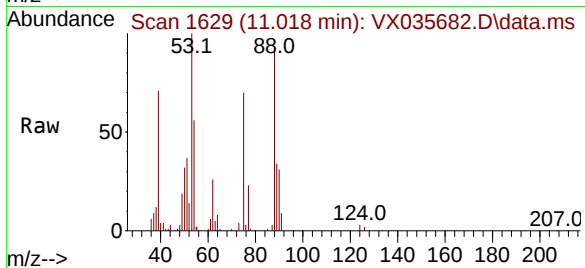




#81
trans-1,4-Dichloro-2-butene
Concen: 15.137 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

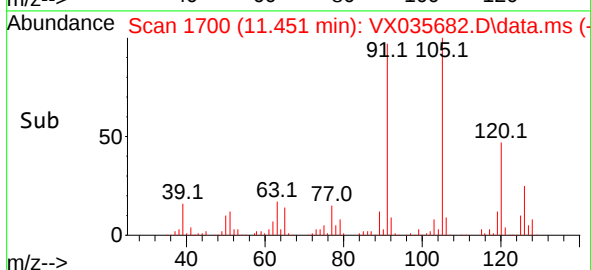
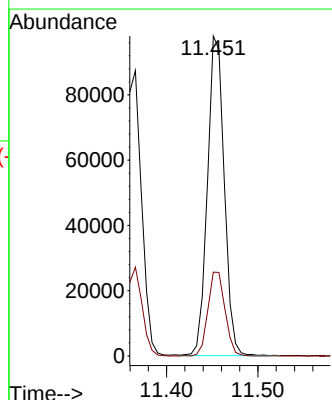
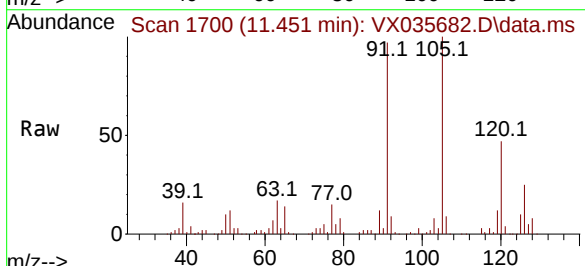
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

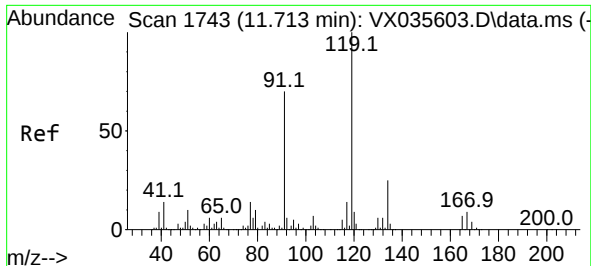
Tgt Ion: 75 Resp: 10381
Ion Ratio Lower Upper
75 100
53 145.2 82.6 124.0#
89 49.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.387 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 91 Resp: 125116
Ion Ratio Lower Upper
91 100
126 26.7 14.2 42.6

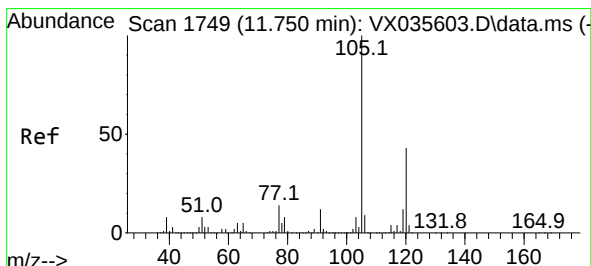
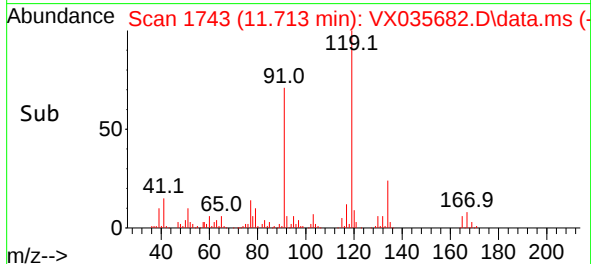
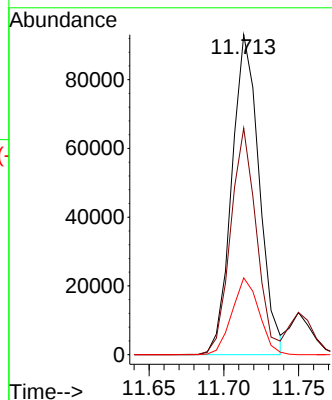
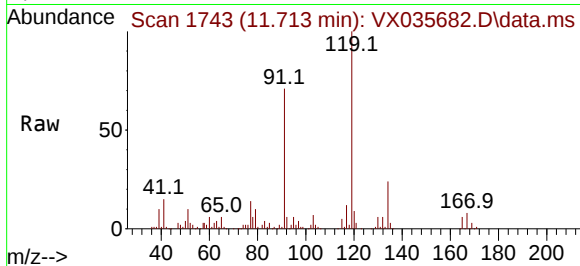




#83
tert-Butylbenzene
Concen: 18.885 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

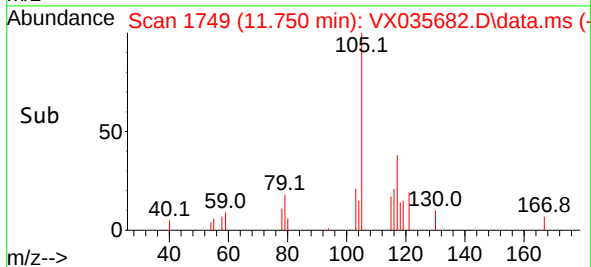
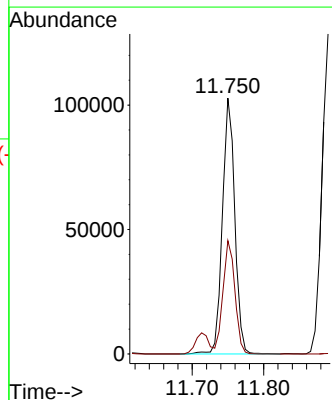
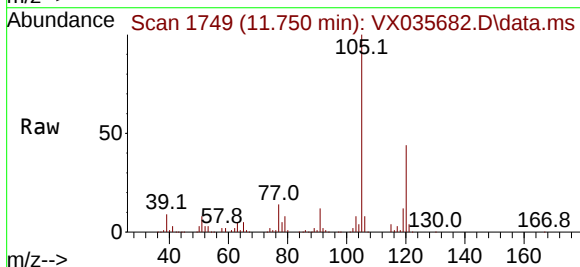
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

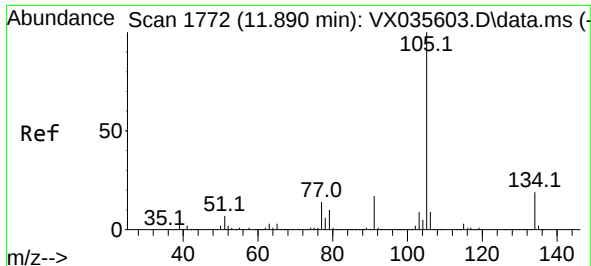
Tgt Ion:119 Resp: 118798
Ion Ratio Lower Upper
119 100
91 67.0 30.6 92.0
134 23.7 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 19.052 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion:105 Resp: 123799
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.0

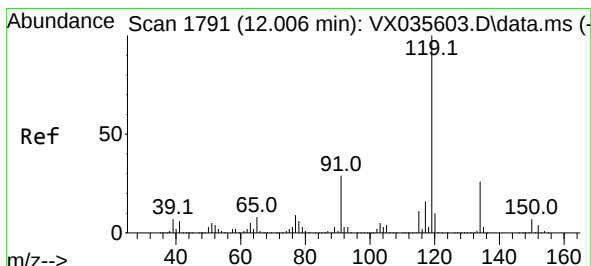
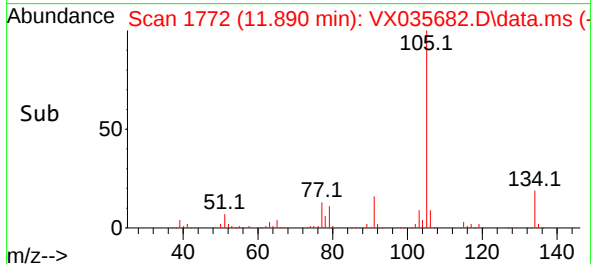
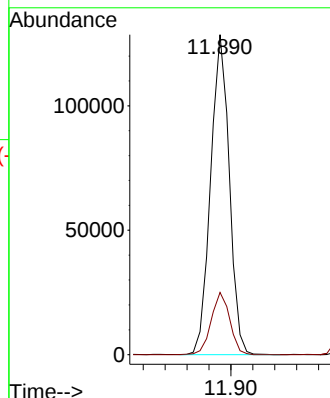
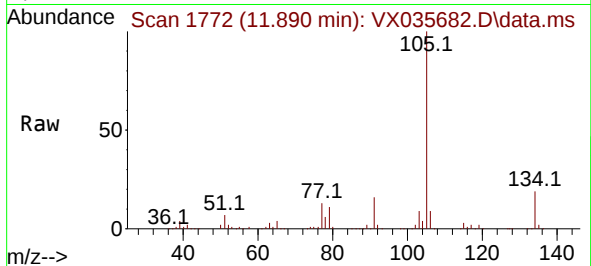




#85
 sec-Butylbenzene
 Concen: 19.230 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

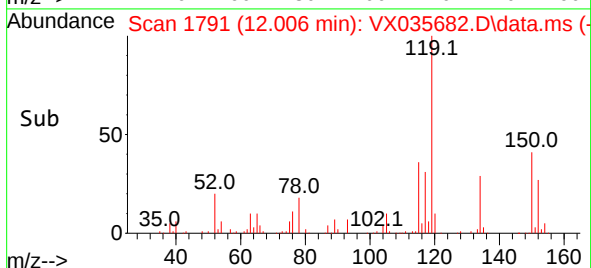
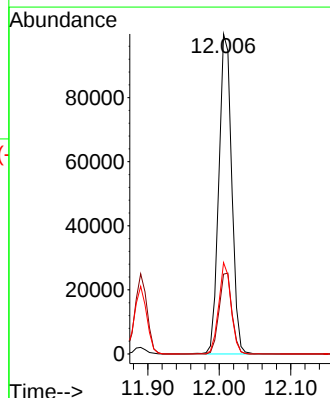
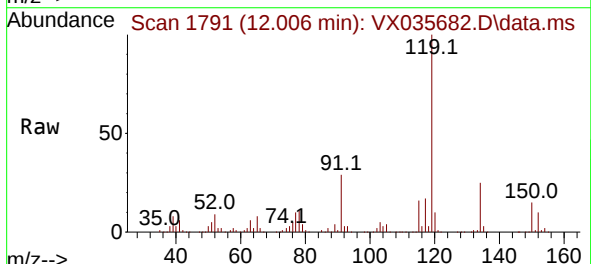
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBS01

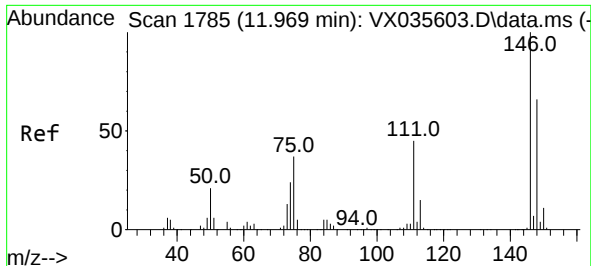
Tgt Ion:105 Resp: 151888
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.189 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035682.D
 Acq: 16 May 2023 11:47

Tgt Ion:119 Resp: 124603
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 27.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.130 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

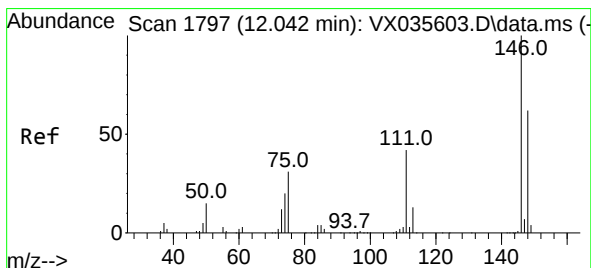
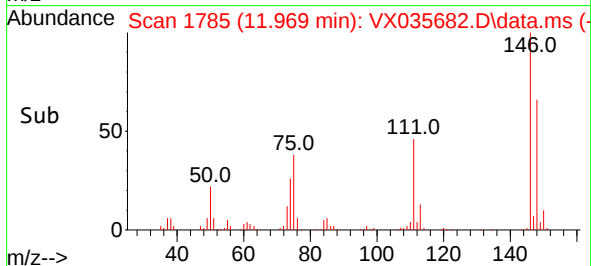
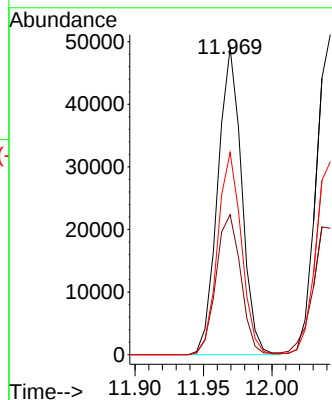
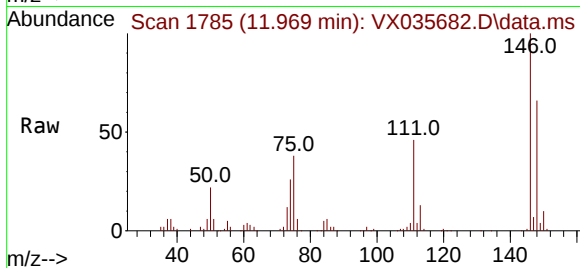
Tgt Ion:146 Resp: 59523

Ion Ratio Lower Upper

146 100

111 47.3 20.9 62.8

148 65.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.604 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

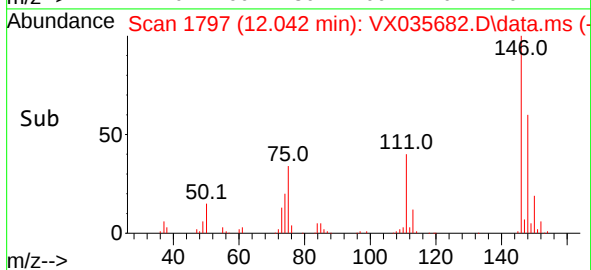
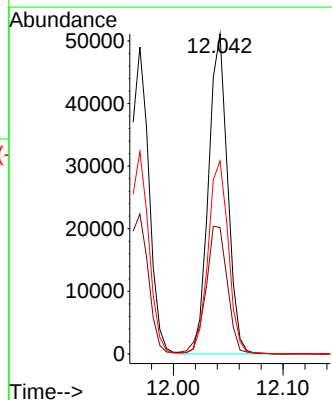
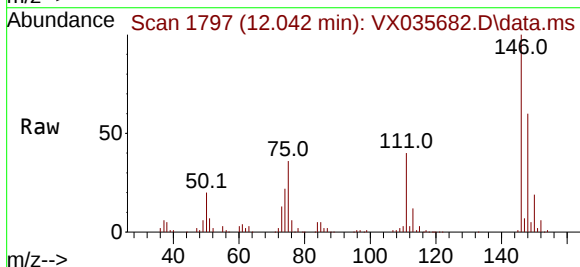
Tgt Ion:146 Resp: 61675

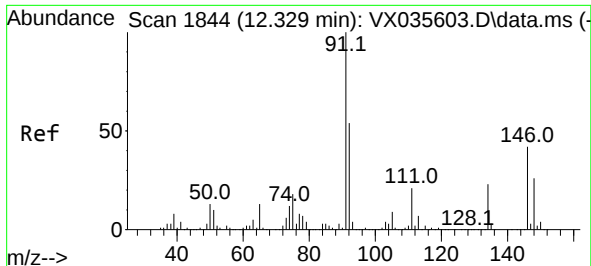
Ion Ratio Lower Upper

146 100

111 45.3 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.842 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

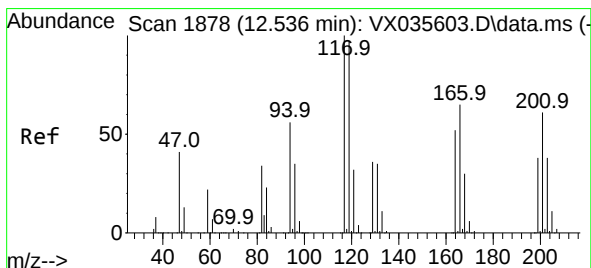
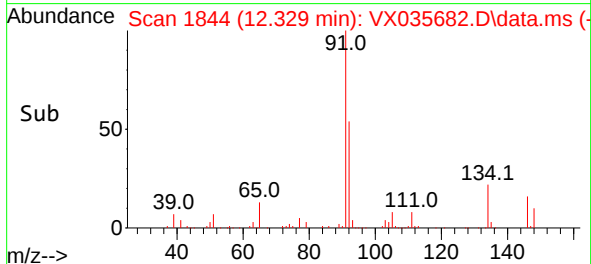
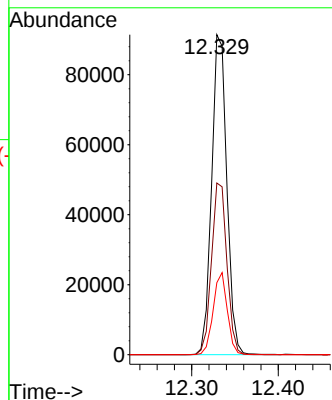
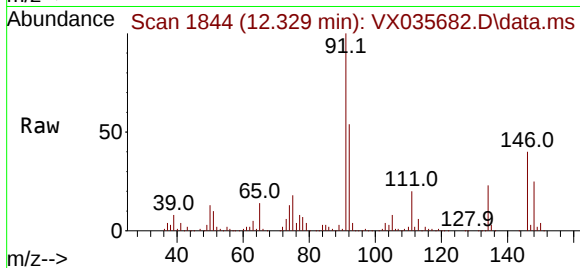
Tgt Ion: 91 Resp: 111299

Ion Ratio Lower Upper

91 100

92 54.5 27.7 83.0

134 23.9 13.0 38.9



#90

Hexachloroethane

Concen: 16.492 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035682.D

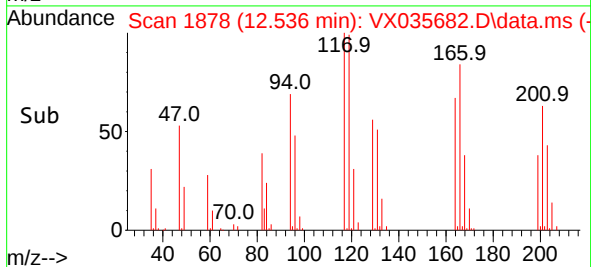
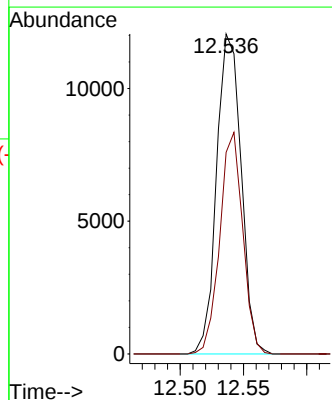
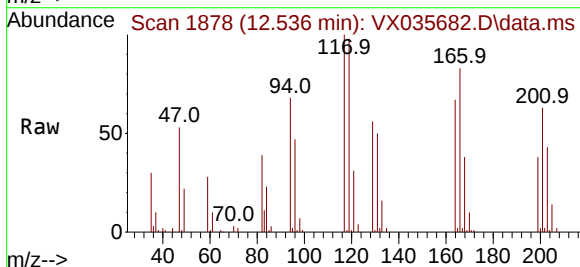
Acq: 16 May 2023 11:47

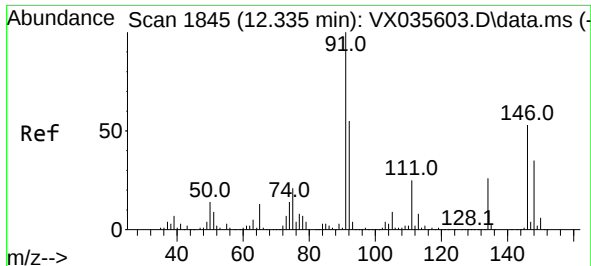
Tgt Ion: 117 Resp: 16231

Ion Ratio Lower Upper

117 100

201 64.8 34.4 103.1

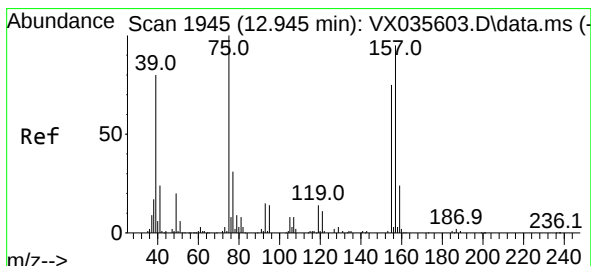
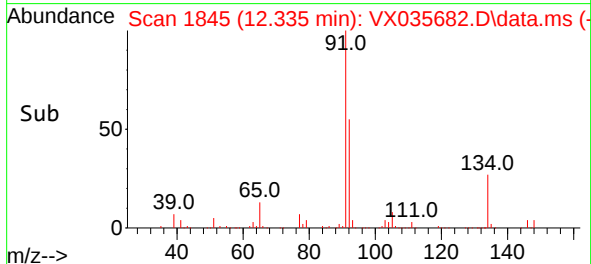
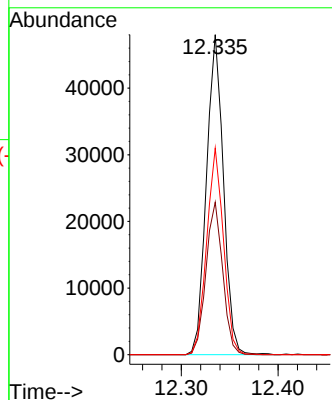
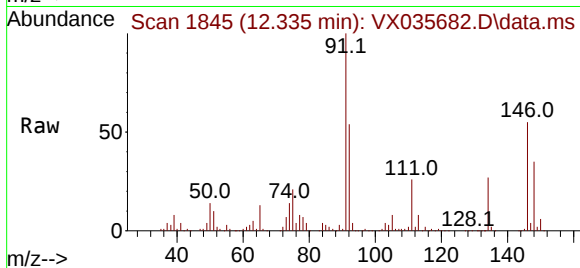




#91
1,2-Dichlorobenzene
Concen: 18.251 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

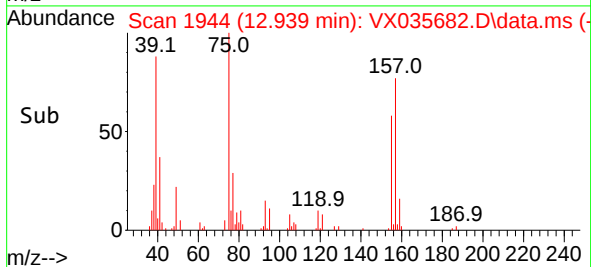
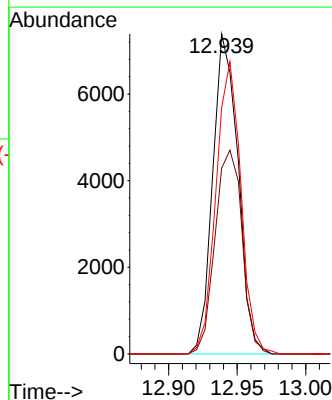
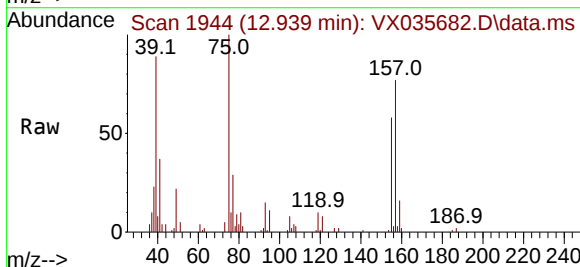
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBS01

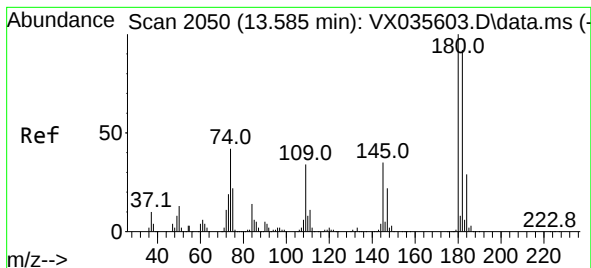
Tgt Ion:146 Resp: 58675
Ion Ratio Lower Upper
146 100
111 47.1 22.0 66.0
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.170 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035682.D
Acq: 16 May 2023 11:47

Tgt Ion: 75 Resp: 9444
Ion Ratio Lower Upper
75 100
155 68.3 38.4 115.1
157 90.6 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.654 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

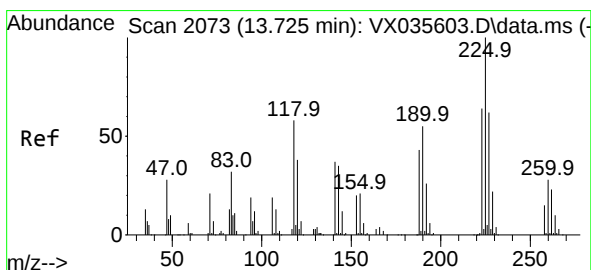
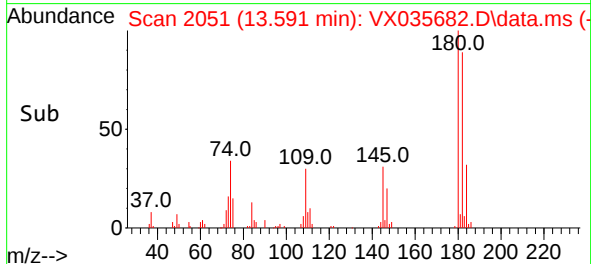
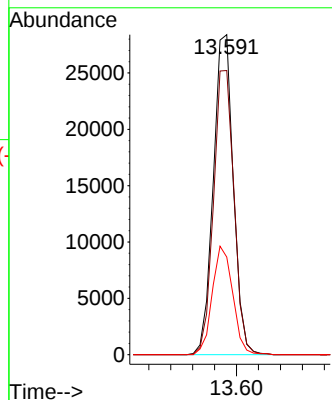
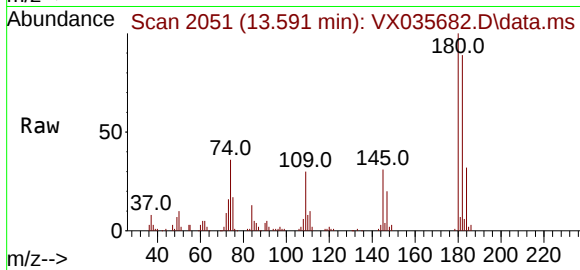
Tgt Ion:180 Resp: 36111

Ion Ratio Lower Upper

180 100

182 90.6 47.0 141.0

145 34.6 15.9 47.7



#94

Hexachlorobutadiene

Concen: 18.523 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

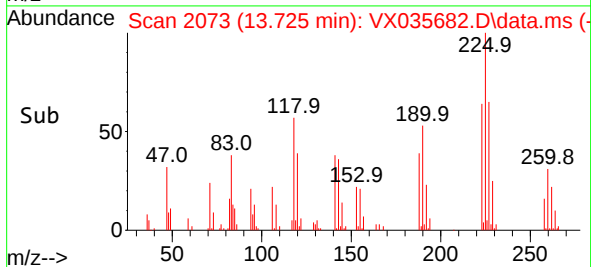
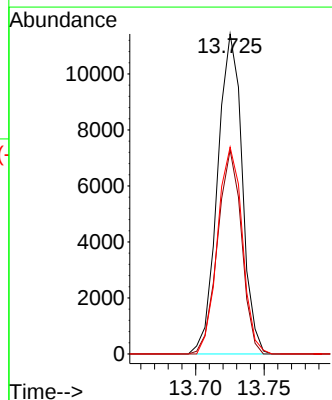
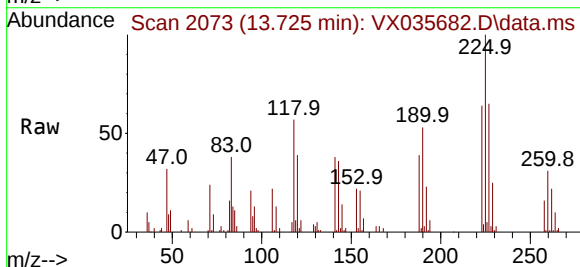
Tgt Ion:225 Resp: 14232

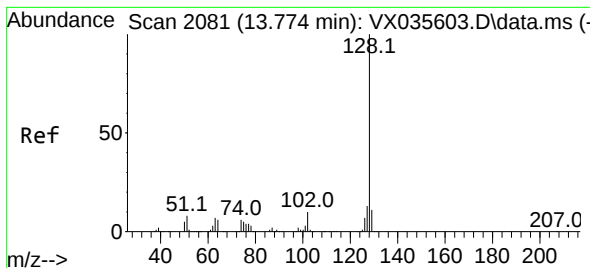
Ion Ratio Lower Upper

225 100

223 61.9 32.1 96.5

227 65.0 31.8 95.4





#95

Naphthalene

Concen: 19.044 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBS01

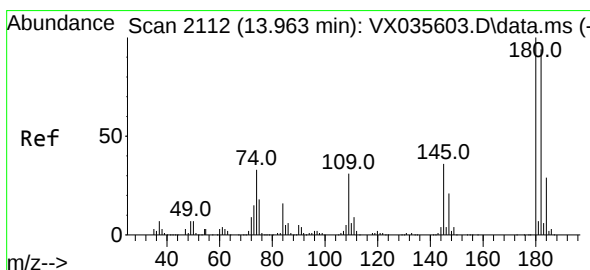
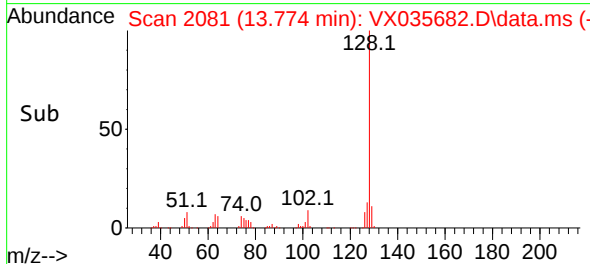
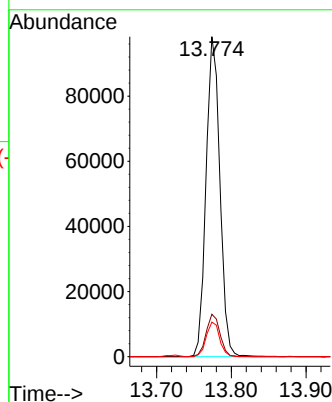
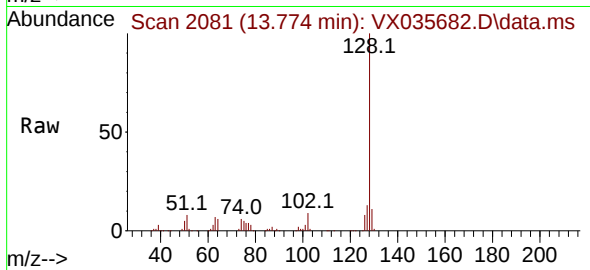
Tgt Ion:128 Resp: 126249

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.888 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035682.D

Acq: 16 May 2023 11:47

Tgt Ion:180 Resp: 35960

Ion Ratio Lower Upper

180 100

182 94.9 48.0 144.2

145 37.7 17.7 53.1

