

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035685.D
 Acq On : 16 May 2023 12:57
 Operator : JC/MD
 Sample : VX0516WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

Quant Time: May 17 05:28:12 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	201963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	309171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188731	53.566	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.140%	
35) Dibromofluoromethane	5.385	113	127486	53.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	8.647	98	466278	52.613	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	11.079	95	190349	53.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	55500	21.086	ug/l	97
3) Chloromethane	1.295	50	57979	18.151	ug/l	99
4) Vinyl Chloride	1.374	62	56321	20.777	ug/l	97
5) Bromomethane	1.618	94	34434	23.454	ug/l	95
6) Chloroethane	1.691	64	34202	20.798	ug/l	99
7) Trichlorofluoromethane	1.886	101	85228	21.383	ug/l	99
8) Diethyl Ether	2.130	74	32695	21.304	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	50698	21.423	ug/l	96
10) Methyl Iodide	2.453	142	49745	23.503	ug/l	92
11) Tert butyl alcohol	3.014	59	68642	110.427	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	46146	20.517	ug/l	84
13) Acrolein	2.239	56	81295	110.190	ug/l	99
14) Allyl chloride	2.666	41	96708	20.071	ug/l	93
15) Acrylonitrile	3.069	53	151926	110.992	ug/l	99
16) Acetone	2.398	43	168103	111.009	ug/l	95
17) Carbon Disulfide	2.514	76	99262	18.287	ug/l	100
18) Methyl Acetate	2.709	43	126007	22.563	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	191825	21.433	ug/l	98
20) Methylene Chloride	2.788	84	55992	20.402	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	50159	20.353	ug/l	92
22) Diisopropyl ether	3.757	45	201329	21.341	ug/l	99
23) Vinyl Acetate	3.721	43	716192	107.291	ug/l	98
24) 1,1-Dichloroethane	3.611	63	106406	21.089	ug/l	98
25) 2-Butanone	4.568	43	233005	111.152	ug/l	99
26) 2,2-Dichloropropane	4.477	77	88945	20.817	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	61759	20.846	ug/l	93
28) Bromochloromethane	4.898	49	56367	24.837	ug/l	93
29) Tetrahydrofuran	5.019	42	144068	109.342	ug/l	99
30) Chloroform	5.093	83	109270	21.134	ug/l	95
31) Cyclohexane	5.477	56	93183	20.933	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	94545	21.017	ug/l	99
36) 1,1-Dichloropropene	5.690	75	79499	20.994	ug/l	97
37) Ethyl Acetate	4.715	43	88341	22.367	ug/l	100
38) Carbon Tetrachloride	5.678	117	74993	20.906	ug/l	98
39) Methylcyclohexane	7.379	83	94401	21.178	ug/l	92
40) Benzene	6.038	78	224356	21.179	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50510	21.539	ug/l	96
42) 1,2-Dichloroethane	6.086	62	98218	21.554	ug/l	96
43) Isopropyl Acetate	6.336	43	147250	21.380	ug/l	99
44) Trichloroethene	7.123	130	55953	20.831	ug/l	91
45) 1,2-Dichloropropane	7.428	63	59846	21.331	ug/l	99
46) Dibromomethane	7.580	93	40499	21.088	ug/l	96
47) Bromodichloromethane	7.824	83	76252	20.542	ug/l	96
48) Methyl methacrylate	7.690	41	73438	21.606	ug/l	95
49) 1,4-Dioxane	7.714	88	29817	411.673	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	452652	114.081	ug/l	97
52) Toluene	8.714	92	140868	21.066	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84492	20.951	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	91090	21.082	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57192	21.776	ug/l	98
56) Ethyl methacrylate	9.116	69	90361	21.245	ug/l	95
57) 1,3-Dichloropropane	9.311	76	101154	21.246	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	229909	106.258	ug/l	98
59) 2-Hexanone	9.427	43	345283	115.551	ug/l	98
60) Dibromochloromethane	9.519	129	51646	20.629	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58801	21.250	ug/l	98
64) Tetrachloroethene	9.275	164	43826	21.055	ug/l	95
65) Chlorobenzene	10.080	112	146933	21.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51504	21.583	ug/l	100
67) Ethyl Benzene	10.195	91	280581	22.106	ug/l	96
68) m/p-Xylenes	10.299	106	205146	43.725	ug/l	94
69) o-Xylene	10.640	106	99462	21.364	ug/l	91
70) Styrene	10.653	104	163835	21.835	ug/l	97
71) Bromoform	10.799	173	30337	19.321	ug/l #	98
73) Isopropylbenzene	10.964	105	272355	21.885	ug/l	98
74) N-amyl acetate	10.842	43	123344	21.258	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	88047	21.810	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	94450	26.146	ug/l	85
77) Bromobenzene	11.195	156	60301	21.349	ug/l	93
78) n-propylbenzene	11.305	91	317972	21.736	ug/l	98
79) 2-Chlorotoluene	11.366	91	196988	21.508	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	228177	21.573	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20878	18.627	ug/l #	78
82) 4-Chlorotoluene	11.451	91	225659	21.394	ug/l	98
83) tert-Butylbenzene	11.713	119	220384	21.436	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	231631	21.810	ug/l	96
85) sec-Butylbenzene	11.890	105	280758	21.749	ug/l	98
86) p-Isopropyltoluene	12.012	119	234201	22.068	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	112306	20.930	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	114175	21.072	ug/l	98
89) n-Butylbenzene	12.335	91	207765	21.521	ug/l	98
90) Hexachloroethane	12.536	117	33383	20.754	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	113716	21.642	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19147	21.300	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	68162	21.544	ug/l	98
94) Hexachlorobutadiene	13.725	225	26275	20.923	ug/l	97
95) Naphthalene	13.774	128	243097	22.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67990	21.851	ug/l	97

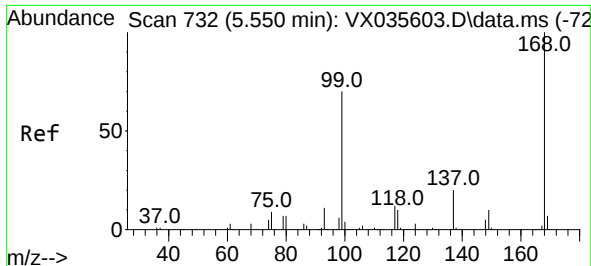
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
Data File : VX035685.D
Acq On : 16 May 2023 12:57
Operator : JC/MD
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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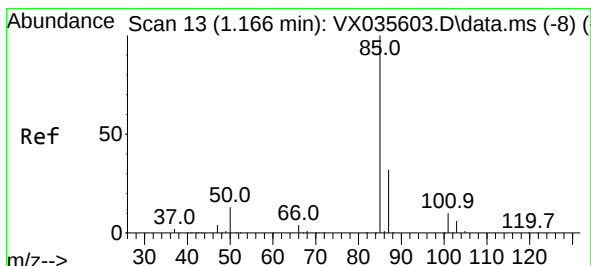
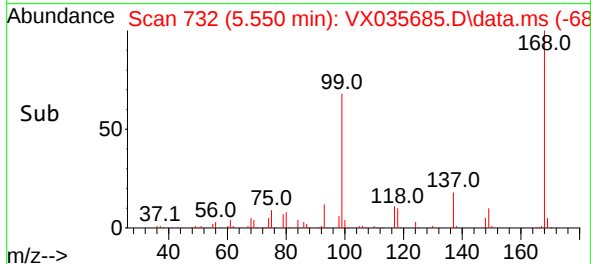
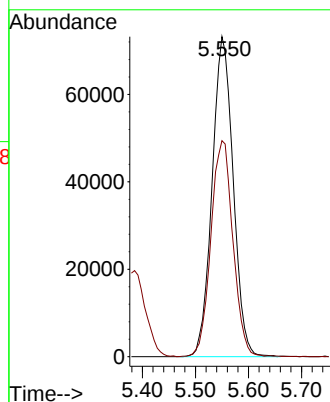
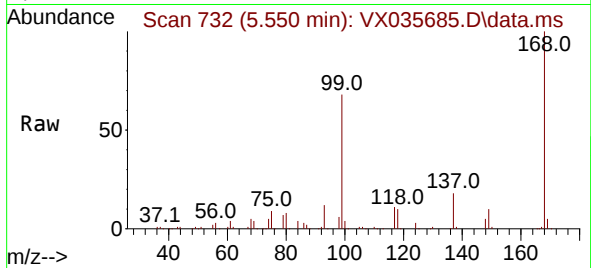
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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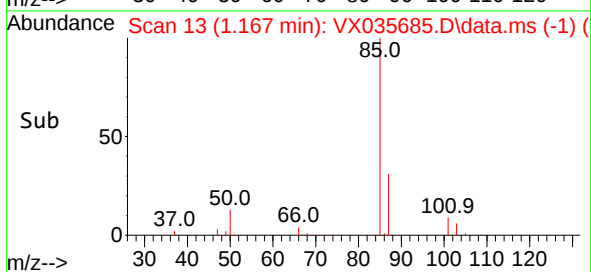
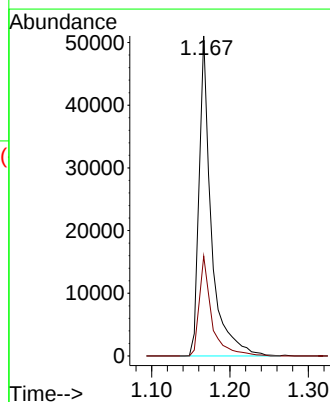
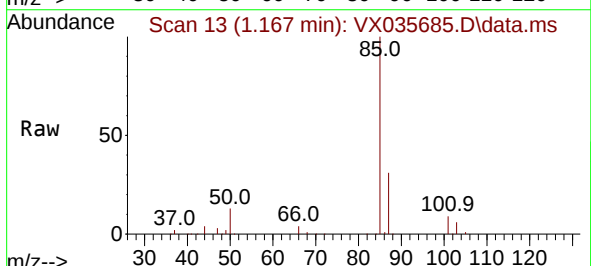
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ClientSampleId :
VX0516WBSD01

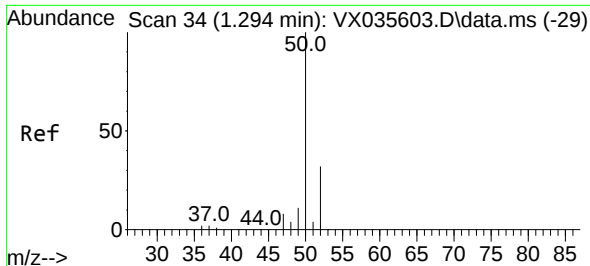
Tgt Ion:168 Resp: 201963
Ion Ratio Lower Upper
168 100
99 67.4 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 21.086 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 85 Resp: 55500
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.1

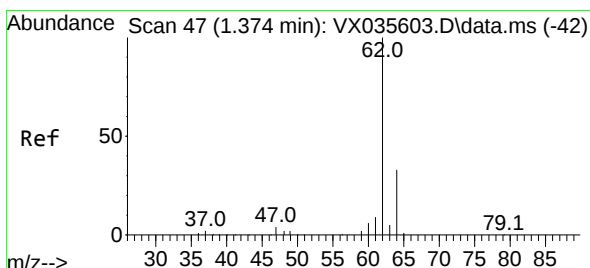
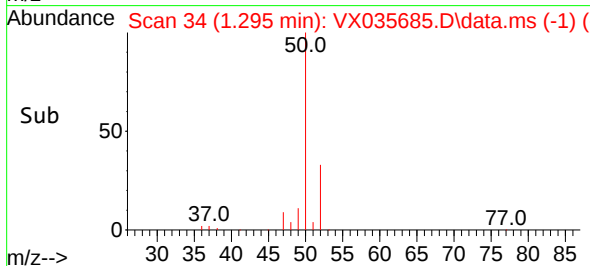
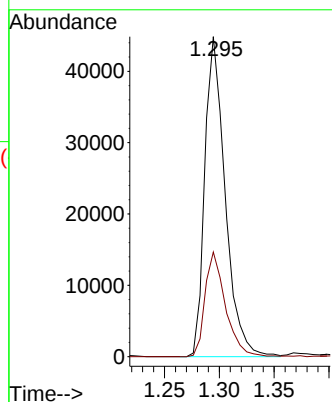
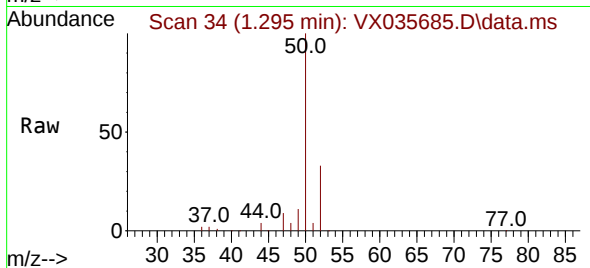




#3
Chloromethane
Concen: 18.151 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

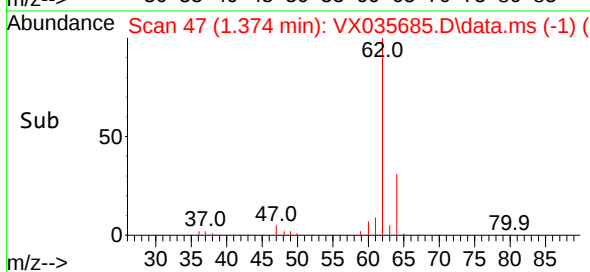
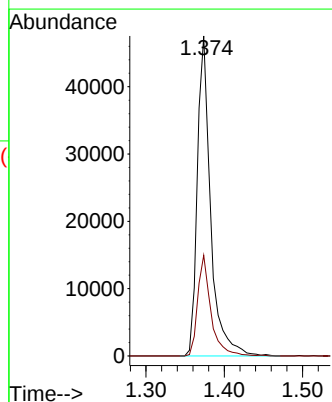
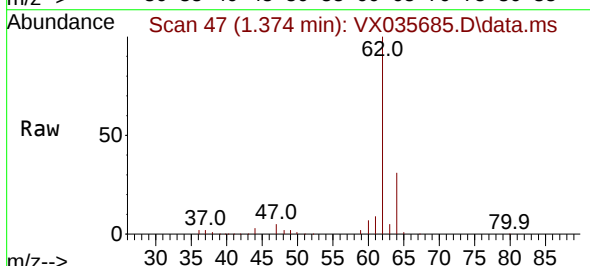
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

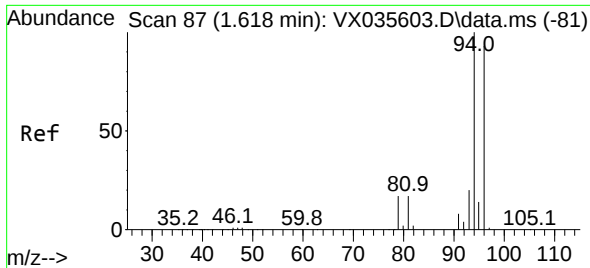
Tgt Ion: 50 Resp: 57979
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 20.777 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 62 Resp: 56321
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6

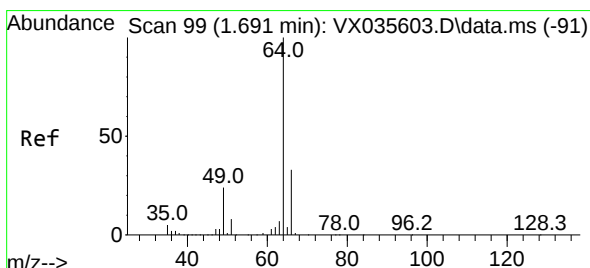
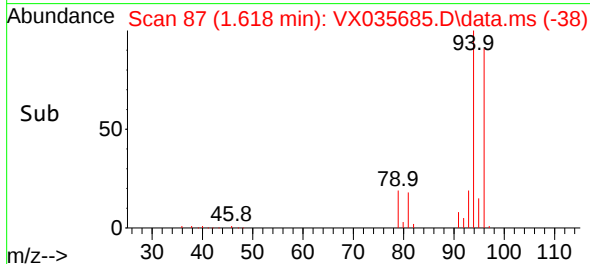
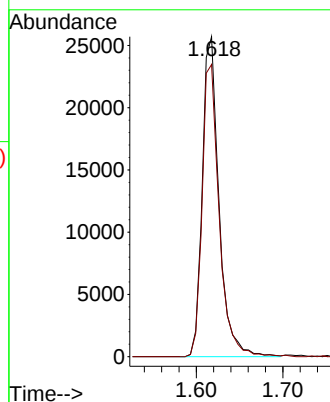
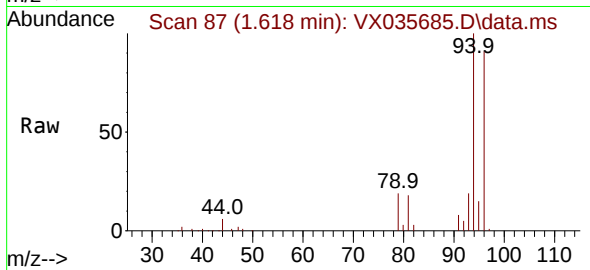




#5
 Bromomethane
 Concen: 23.454 ug/l
 RT: 1.618 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

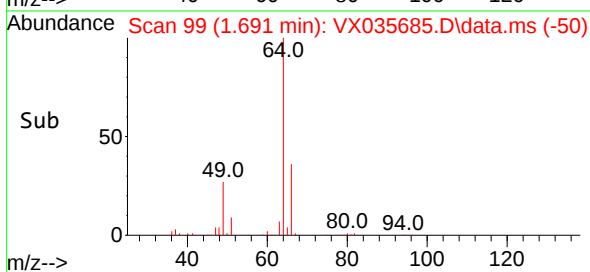
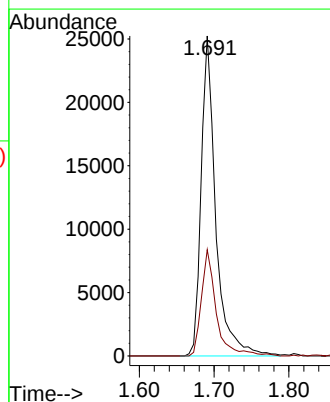
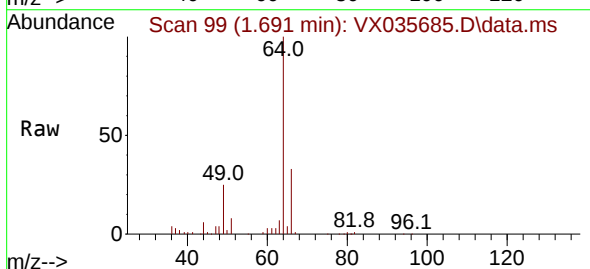
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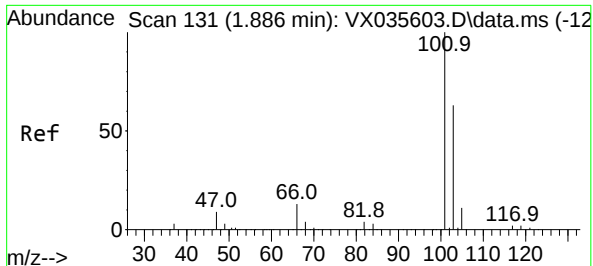
Tgt Ion: 94 Resp: 34434
 Ion Ratio Lower Upper
 94 100
 96 91.3 77.0 115.6



#6
 Chloroethane
 Concen: 20.798 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

Tgt Ion: 64 Resp: 34202
 Ion Ratio Lower Upper
 64 100
 66 33.2 26.2 39.4

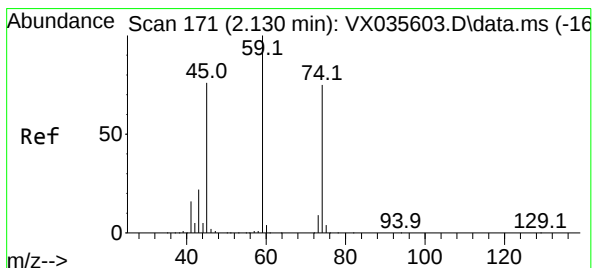
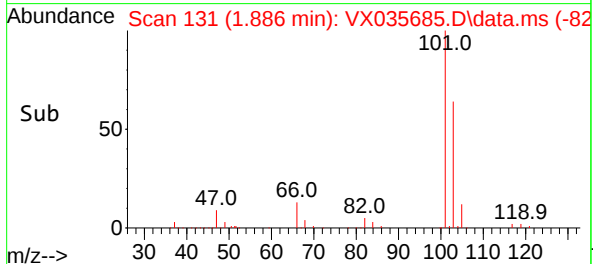
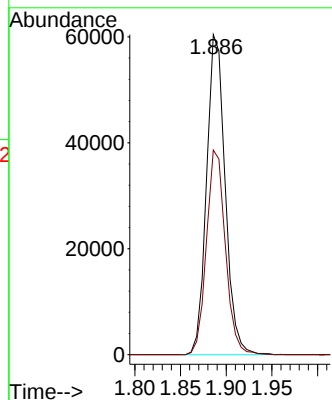
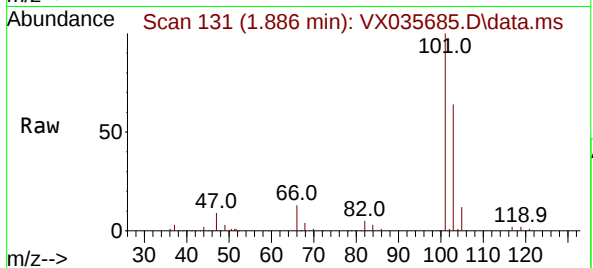




#7
Trichlorofluoromethane
Concen: 21.383 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

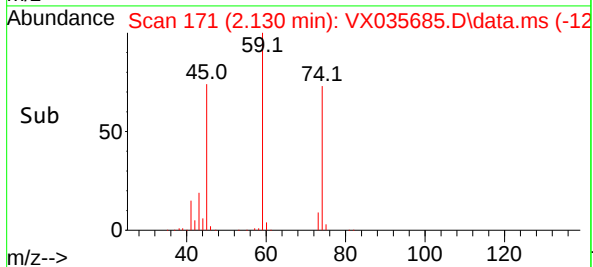
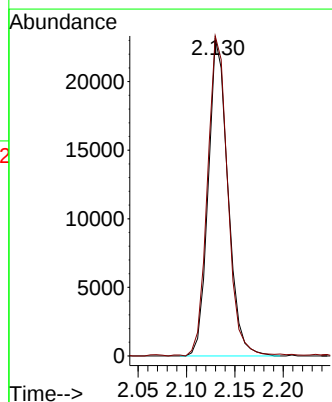
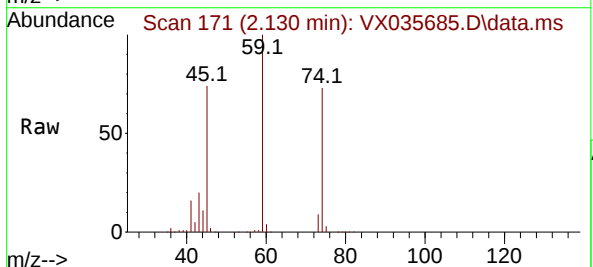
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

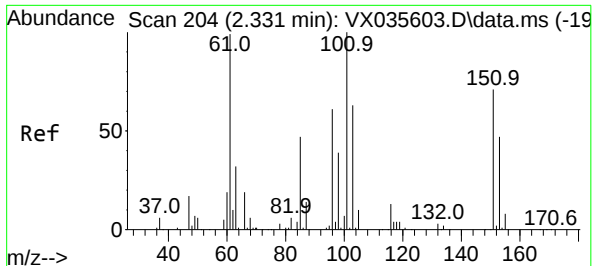
Tgt Ion:101 Resp: 85228
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0



#8
Diethyl Ether
Concen: 21.304 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 74 Resp: 32695
Ion Ratio Lower Upper
74 100
45 104.1 49.8 149.3

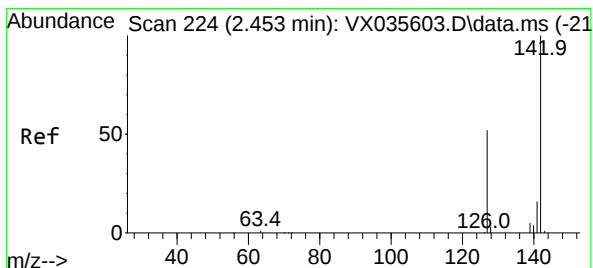
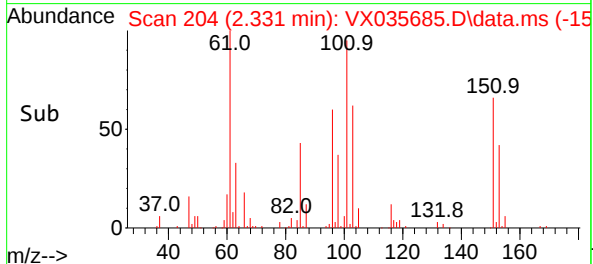
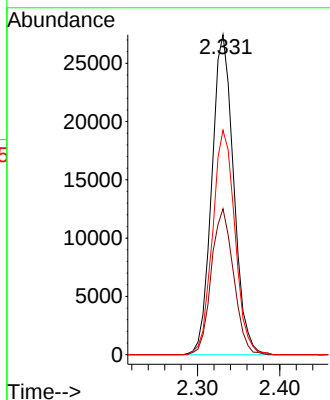
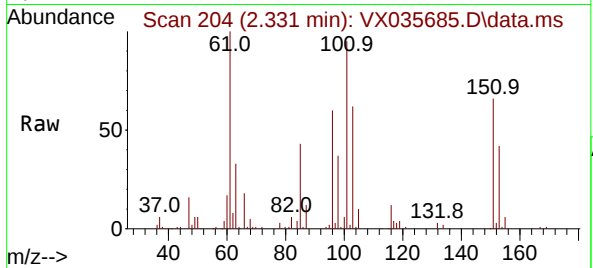




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.423 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035685.D
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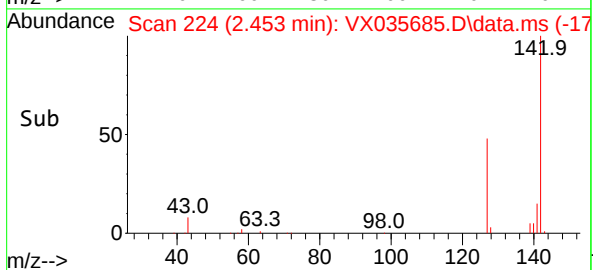
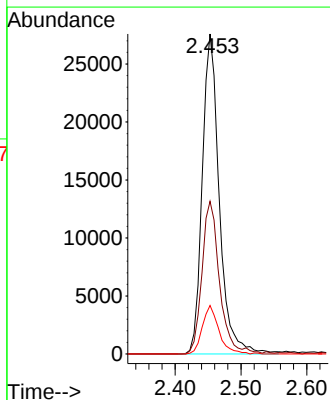
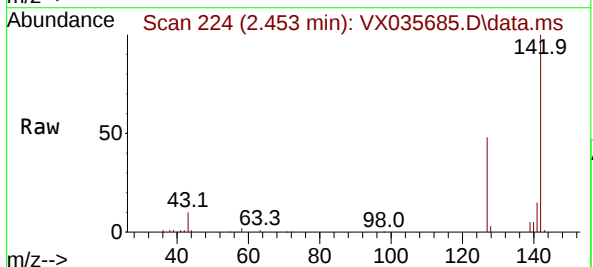
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

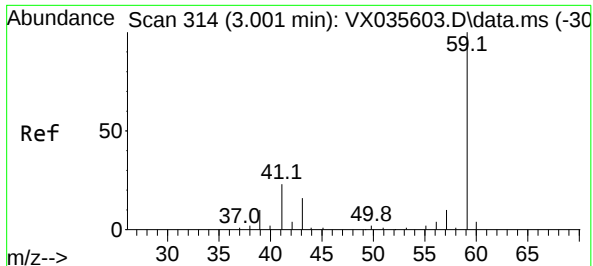
Tgt Ion:101 Resp: 50698
Ion Ratio Lower Upper
101 100
85 46.3 35.4 53.2
151 71.9 60.2 90.4



#10
Methyl Iodide
Concen: 23.503 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion:142 Resp: 49745
Ion Ratio Lower Upper
142 100
127 49.1 34.0 51.0
141 14.7 11.1 16.7





#11

Tert butyl alcohol

Concen: 110.427 ug/l

RT: 3.014 min Scan# 314

Delta R.T. 0.013 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

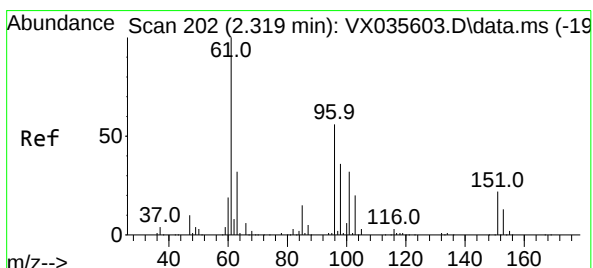
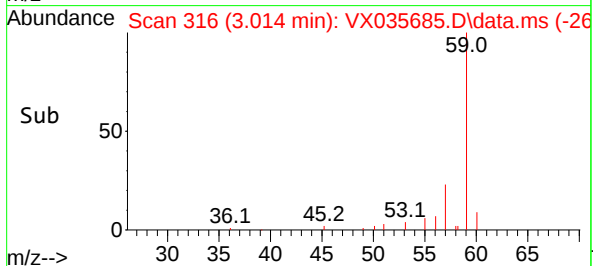
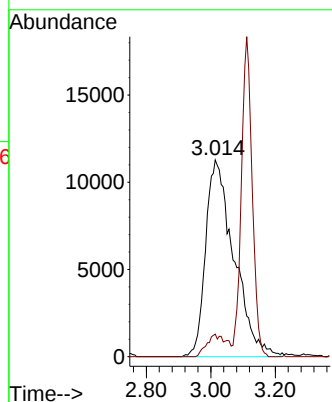
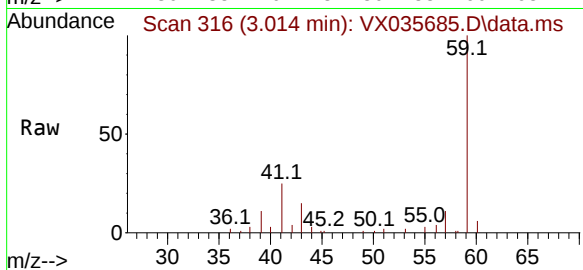
VX0516WBSD01

Tgt Ion: 59 Resp: 68642

Ion Ratio Lower Upper

59 100

57 7.8 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 20.517 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

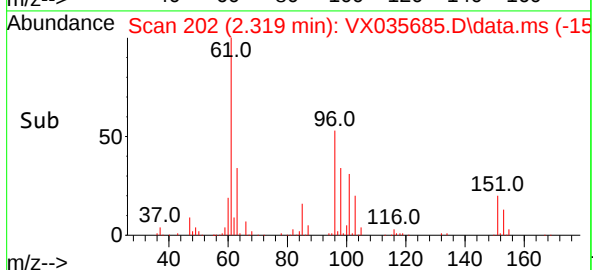
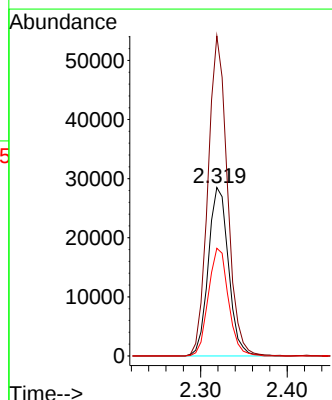
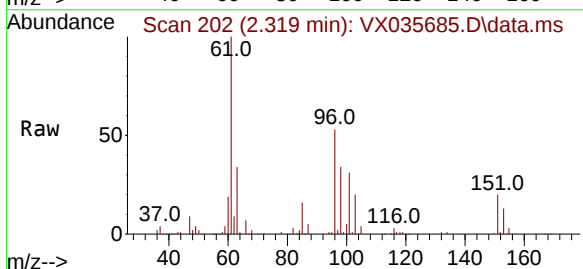
Tgt Ion: 96 Resp: 46146

Ion Ratio Lower Upper

96 100

61 189.9 128.8 193.2

98 63.9 51.4 77.0

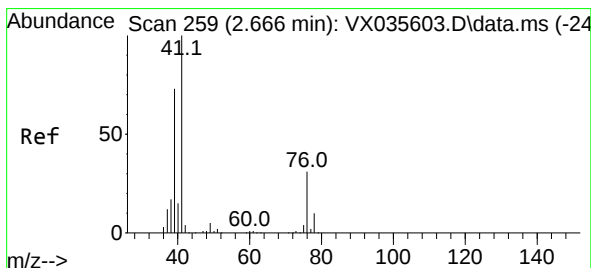
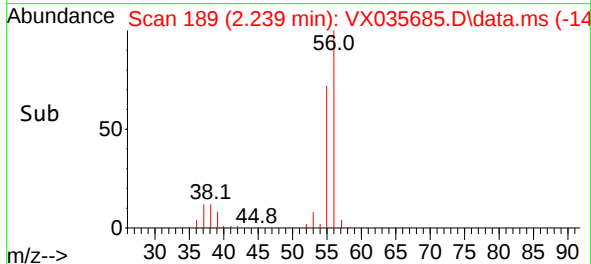
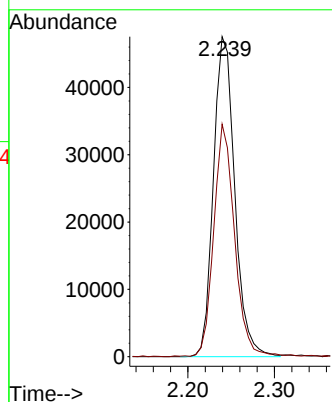
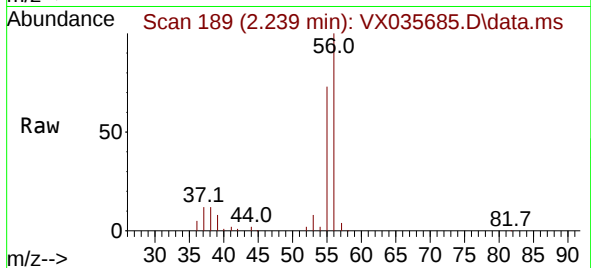




#13
Acrolein
Concen: 110.190 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

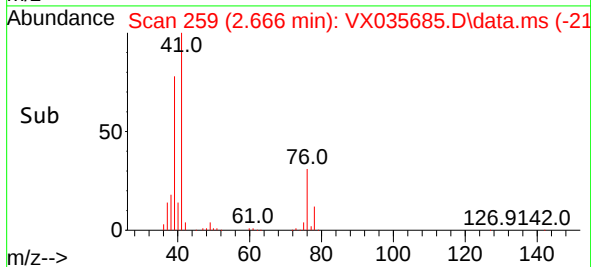
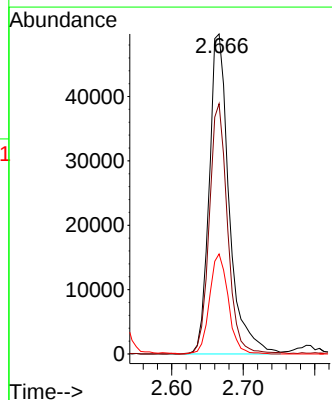
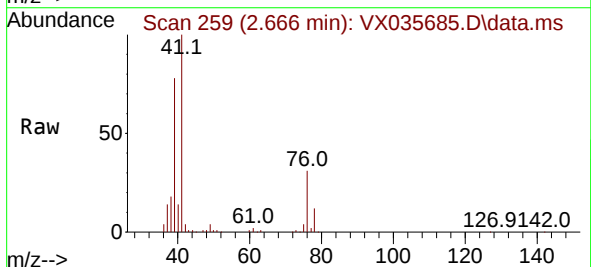
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

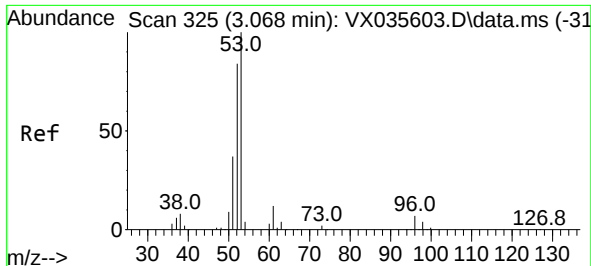
Tgt Ion: 56 Resp: 81295
Ion Ratio Lower Upper
56 100
55 71.3 56.6 85.0



#14
Allyl chloride
Concen: 20.071 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 41 Resp: 96708
Ion Ratio Lower Upper
41 100
39 71.4 52.4 78.6
76 29.2 26.0 39.0

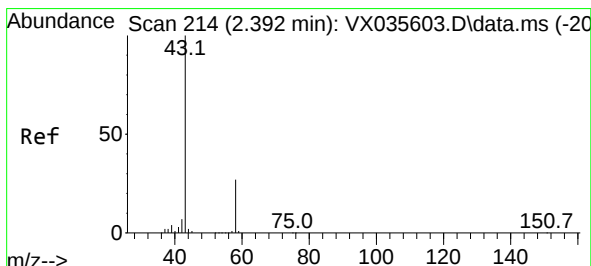
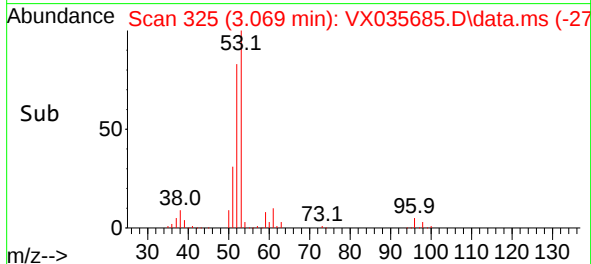
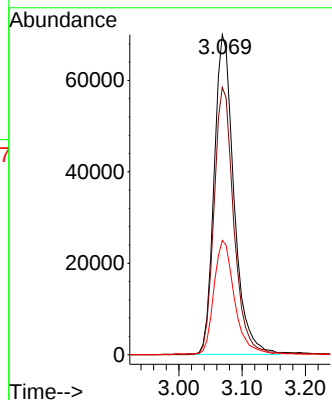
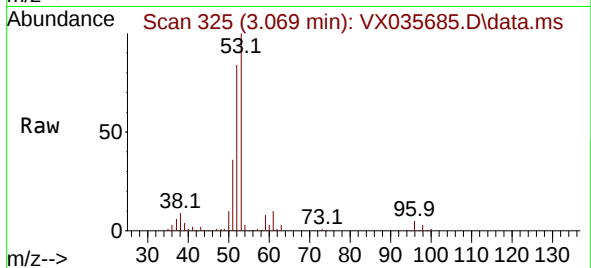




#15
Acrylonitrile
Concen: 110.992 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

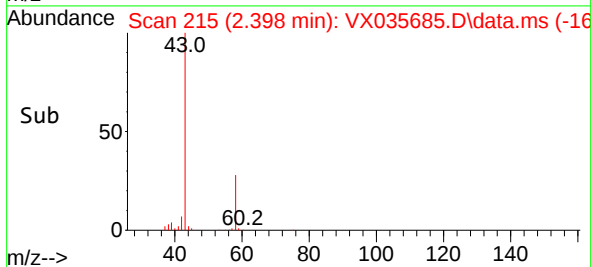
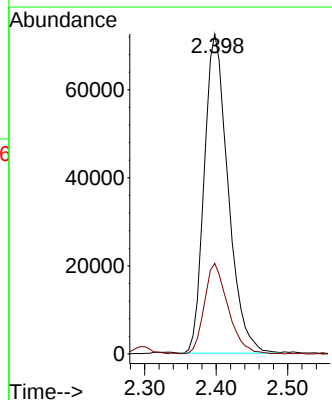
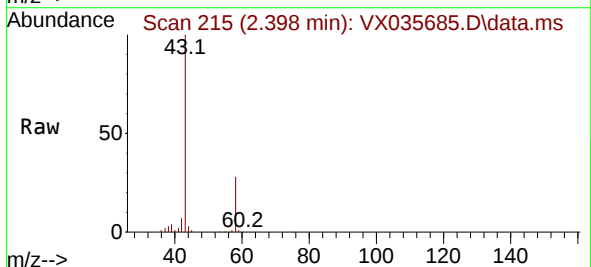
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

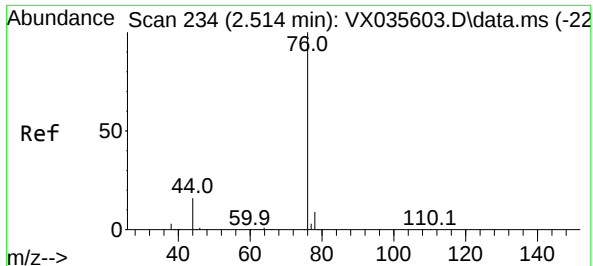
Tgt Ion: 53 Resp: 151926
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.9 28.3 42.5



#16
Acetone
Concen: 111.009 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 43 Resp: 168103
Ion Ratio Lower Upper
43 100
58 28.3 24.7 37.1

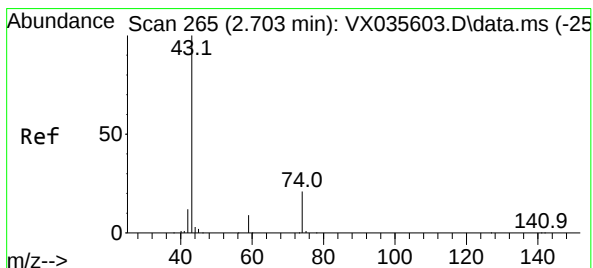
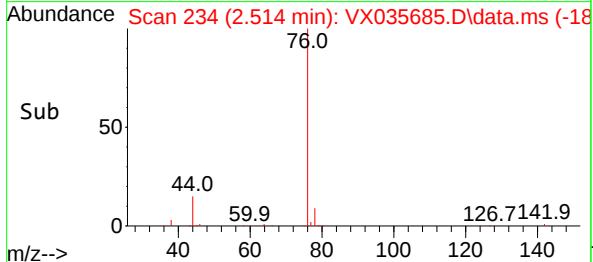
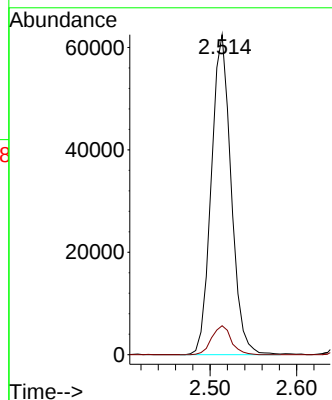
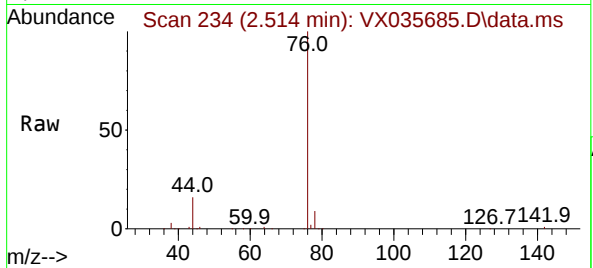




#17
Carbon Disulfide
Concen: 18.287 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

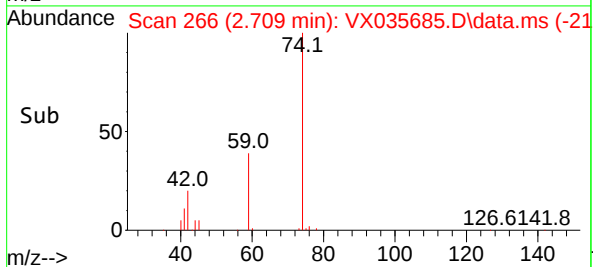
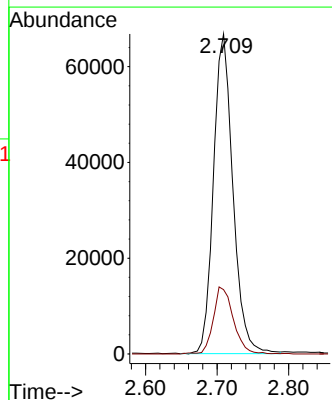
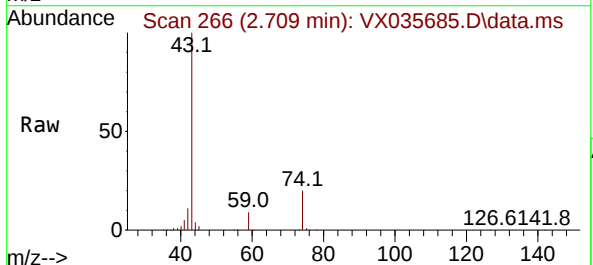
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 76 Resp: 99262
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 22.563 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 43 Resp: 126007
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5

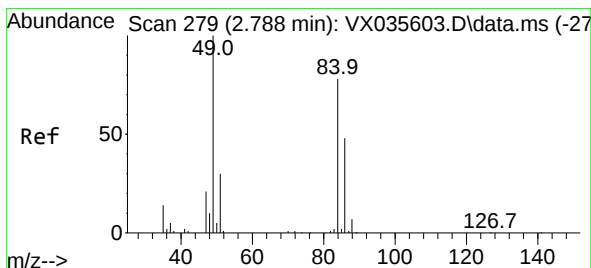
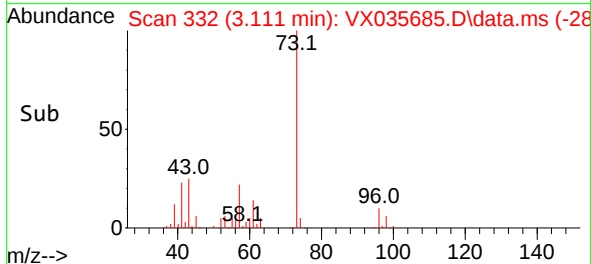
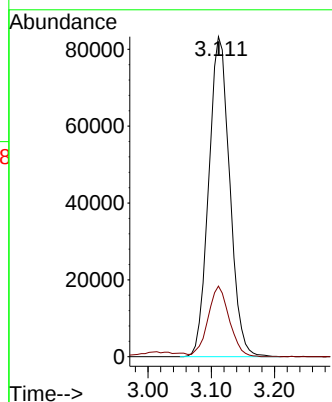
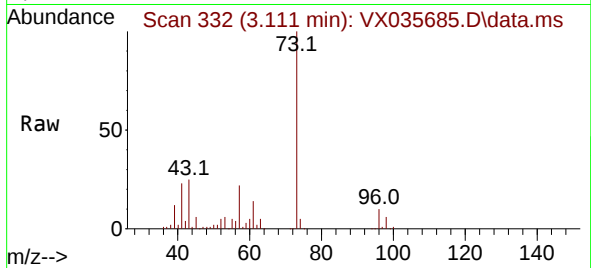




#19
Methyl tert-butyl Ether
Concen: 21.433 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

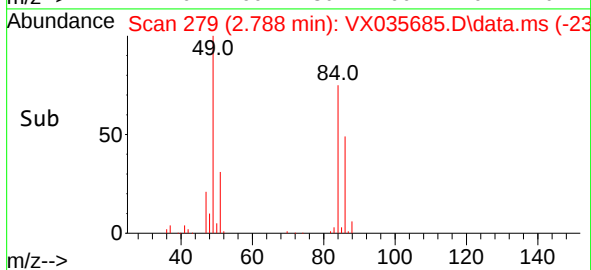
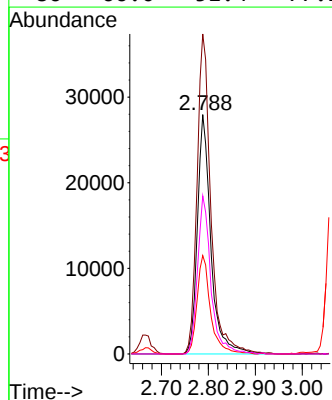
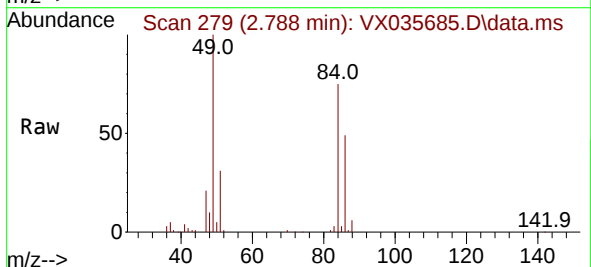
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 73 Resp: 191825
Ion Ratio Lower Upper
73 100
57 22.0 18.5 27.7



#20
Methylene Chloride
Concen: 20.402 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 84 Resp: 55992
Ion Ratio Lower Upper
84 100
49 133.7 103.8 155.8
51 41.1 31.8 47.8
86 66.0 51.4 77.2

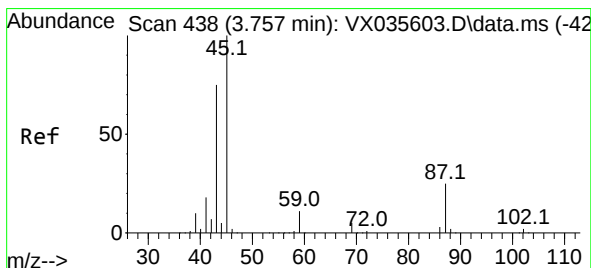
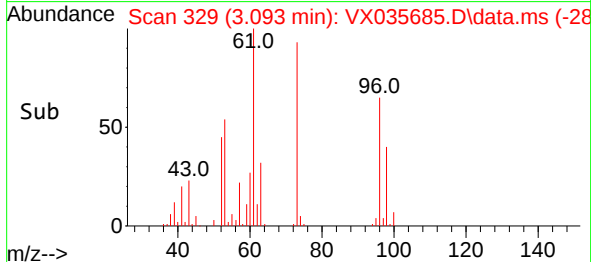
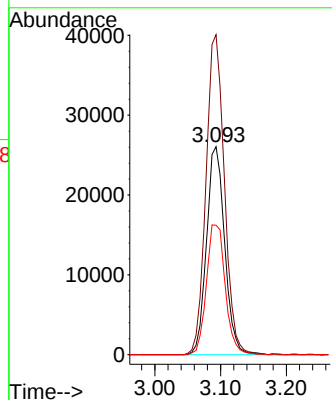
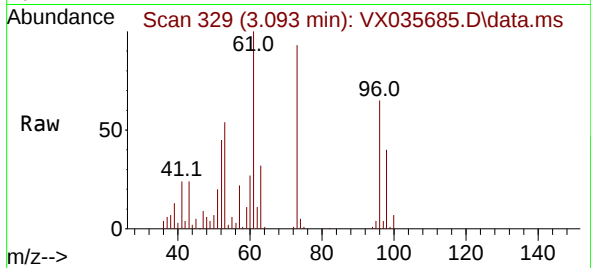




#21
trans-1,2-Dichloroethene
Concen: 20.353 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

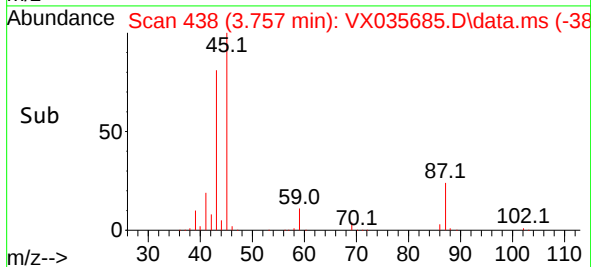
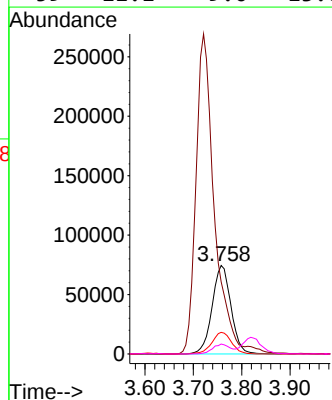
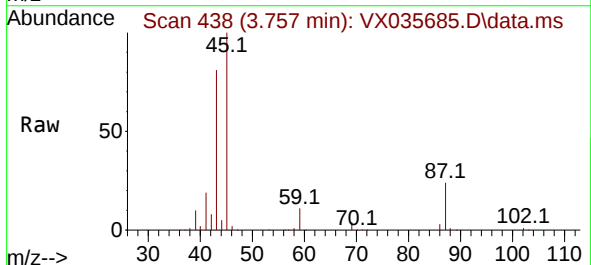
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

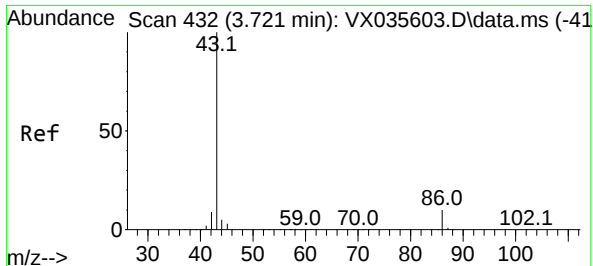
Tgt Ion: 96 Resp: 50159
Ion Ratio Lower Upper
96 100
61 153.9 113.0 169.6
98 62.3 52.1 78.1



#22
Diisopropyl ether
Concen: 21.341 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 45 Resp: 201329
Ion Ratio Lower Upper
45 100
43 80.7 65.4 98.2
87 24.5 20.6 31.0
59 11.1 9.0 13.6

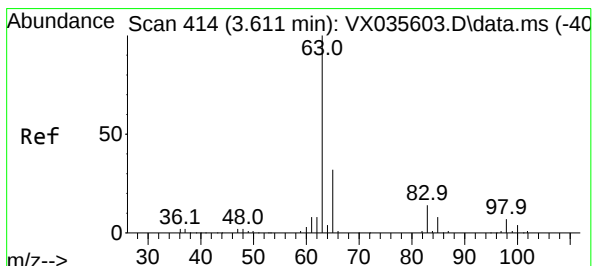
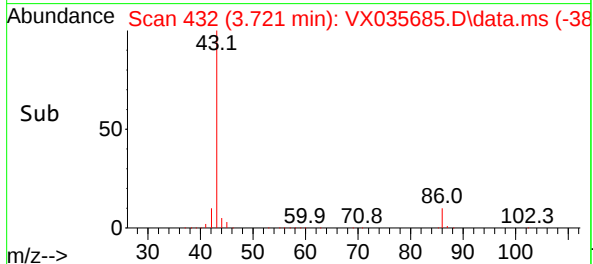
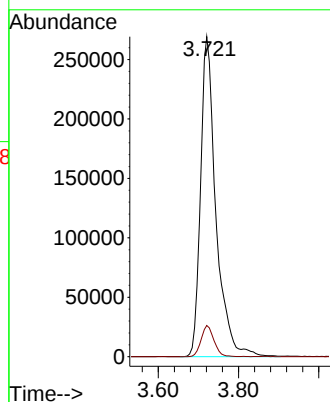
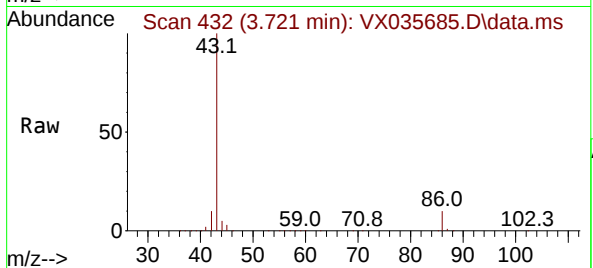




#23
 Vinyl Acetate
 Concen: 107.291 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

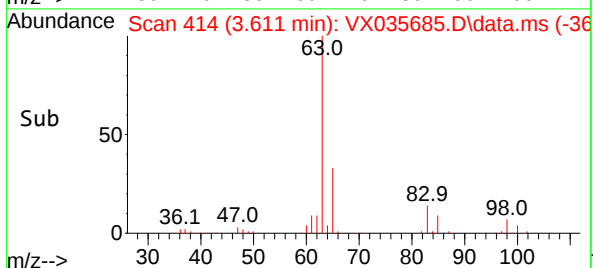
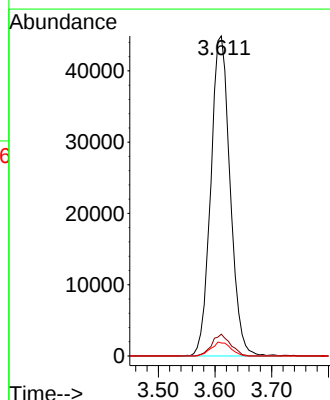
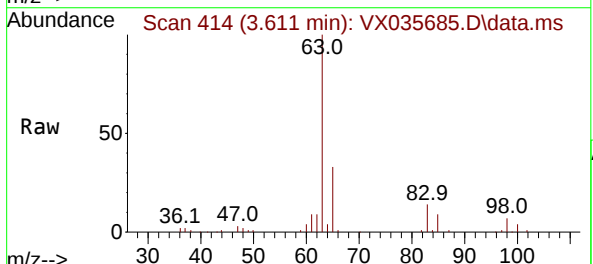
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

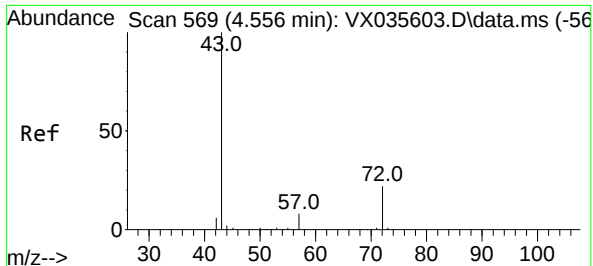
Tgt Ion: 43 Resp: 716192
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 21.089 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

Tgt Ion: 63 Resp: 106406
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.0 2.4 7.1





#25

2-Butanone

Concen: 111.152 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

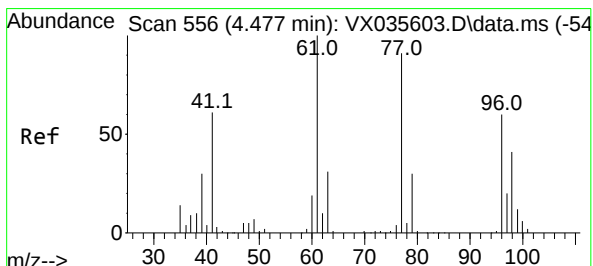
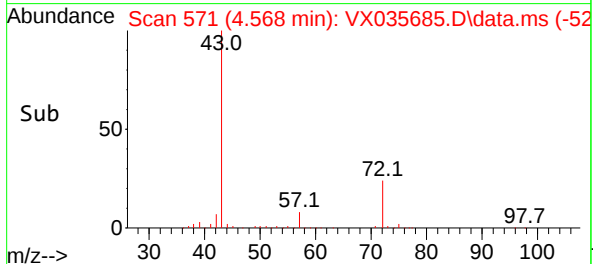
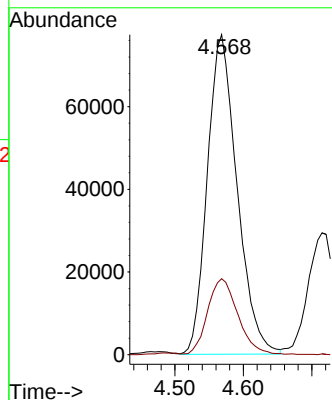
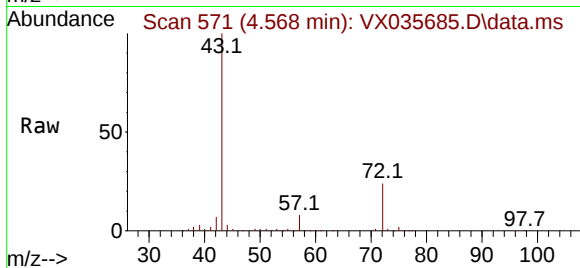
VX0516WBSD01

Tgt Ion: 43 Resp: 233005

Ion Ratio Lower Upper

43 100

72 23.6 19.3 28.9



#26

2,2-Dichloropropane

Concen: 20.817 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035685.D

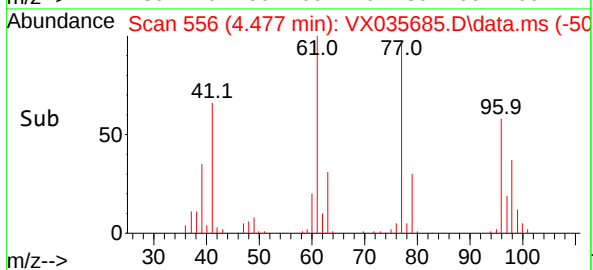
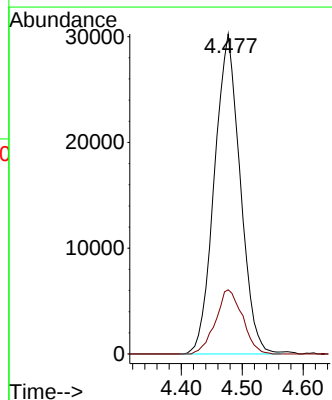
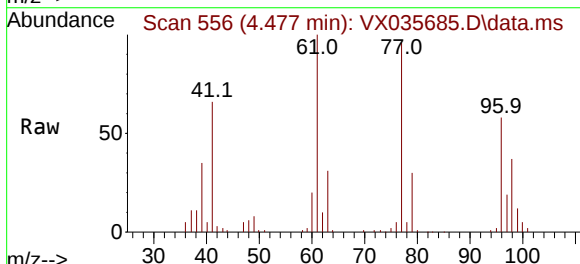
Acq: 16 May 2023 12:57

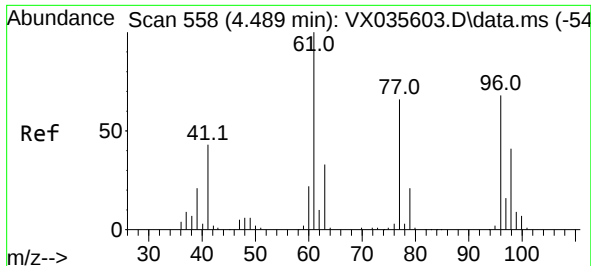
Tgt Ion: 77 Resp: 88945

Ion Ratio Lower Upper

77 100

97 20.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.846 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

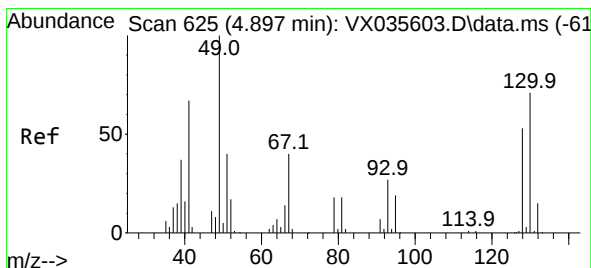
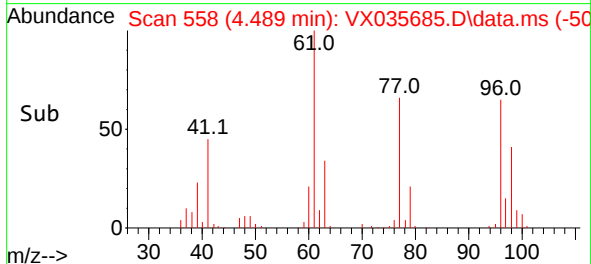
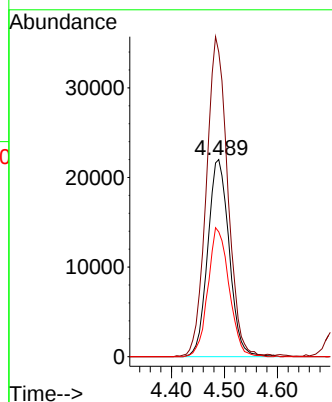
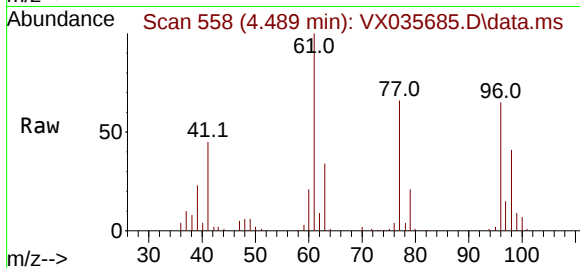
Tgt Ion: 96 Resp: 61759

Ion Ratio Lower Upper

96 100

61 162.1 0.0 300.4

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 24.837 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

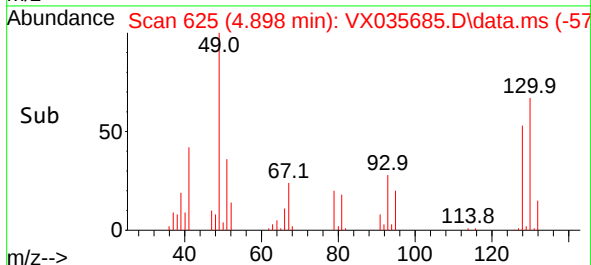
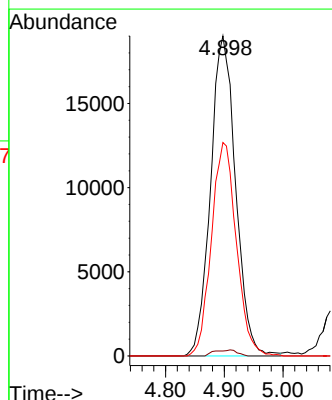
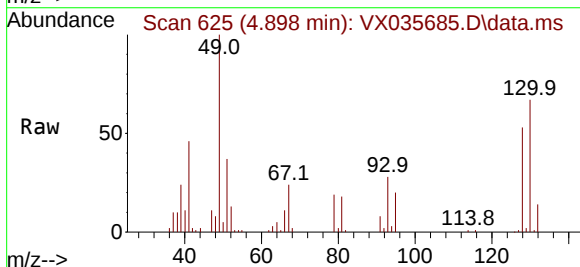
Tgt Ion: 49 Resp: 56367

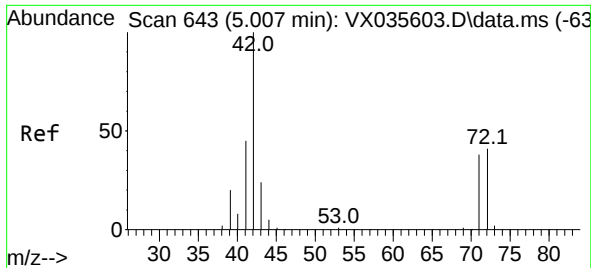
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 66.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 109.342 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

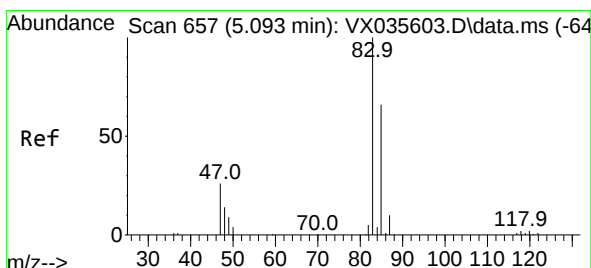
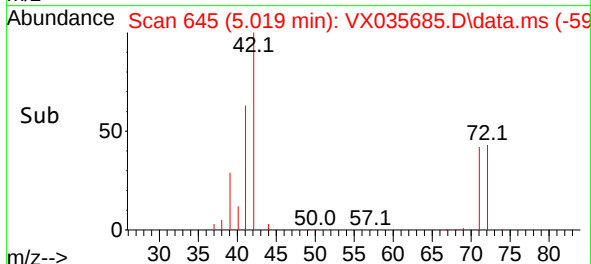
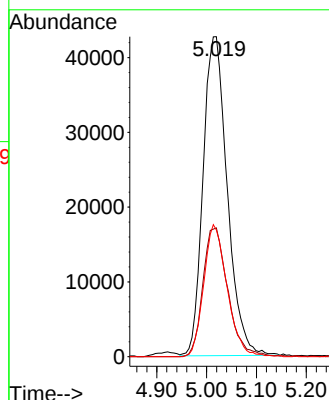
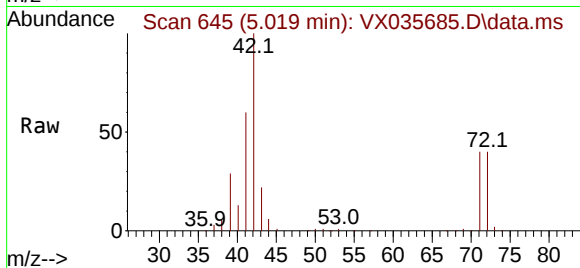
Tgt Ion: 42 Resp: 144068

Ion Ratio Lower Upper

42 100

72 41.5 34.5 51.7

71 40.0 32.1 48.1



#30

Chloroform

Concen: 21.134 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035685.D

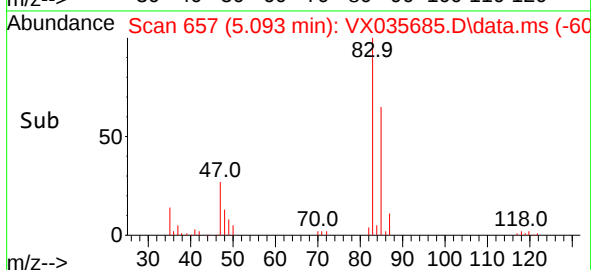
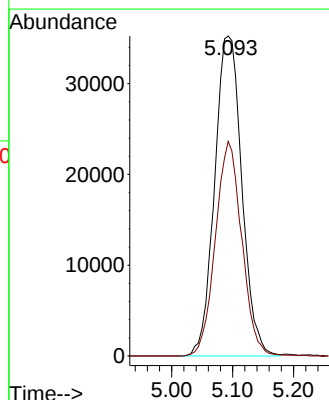
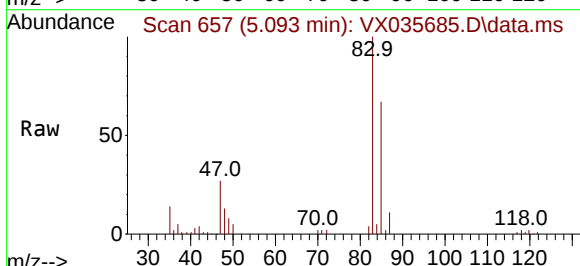
Acq: 16 May 2023 12:57

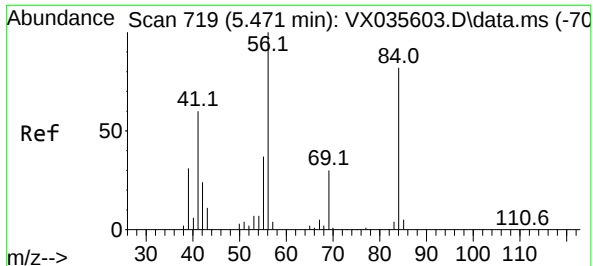
Tgt Ion: 83 Resp: 109270

Ion Ratio Lower Upper

83 100

85 67.0 50.6 76.0

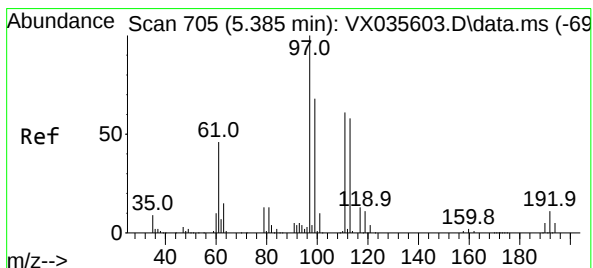
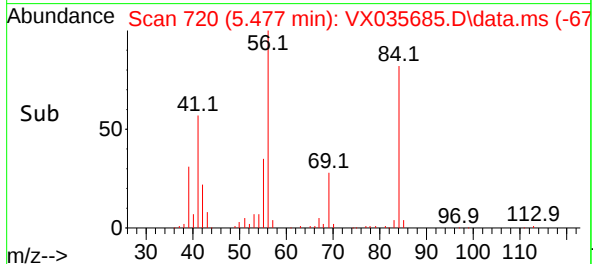
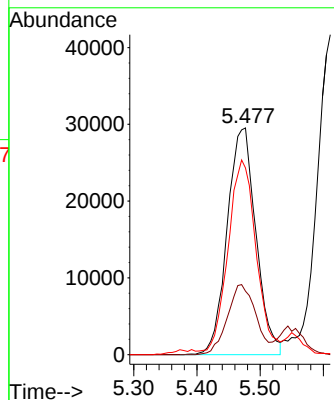
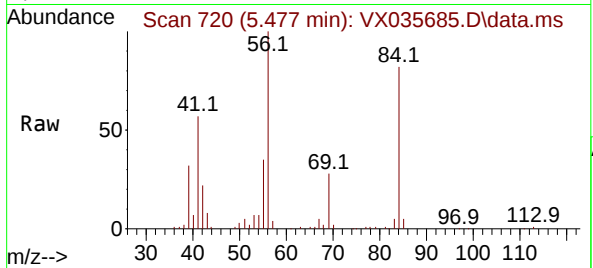




#31
Cyclohexane
Concen: 20.933 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

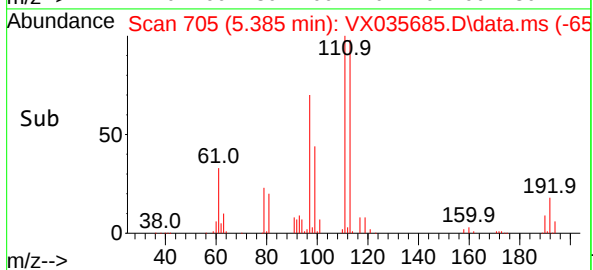
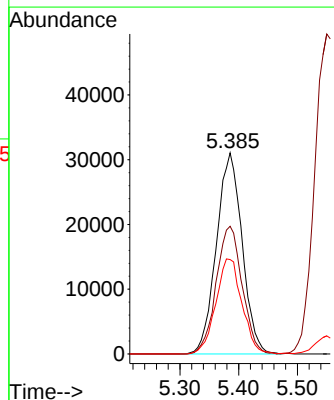
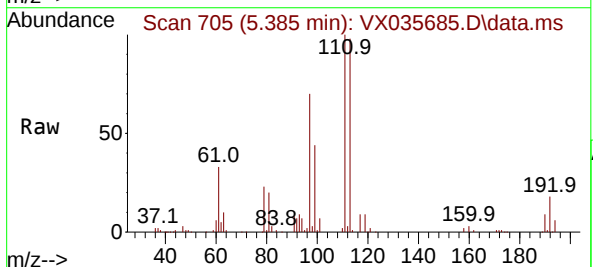
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

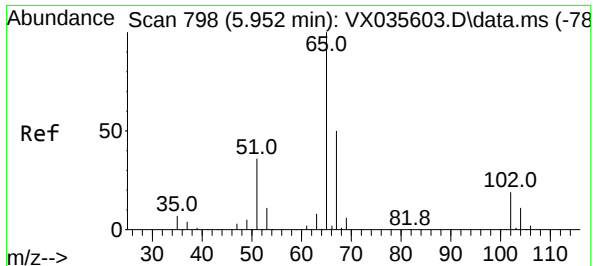
Tgt Ion: 56 Resp: 93183
Ion Ratio Lower Upper
56 100
69 28.0 23.7 35.5
84 80.2 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 21.017 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 97 Resp: 94545
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 53.566 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

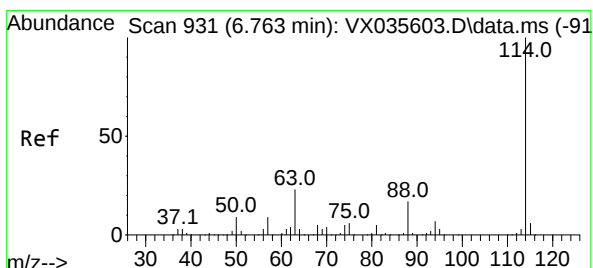
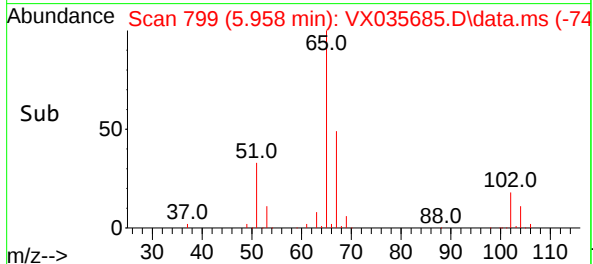
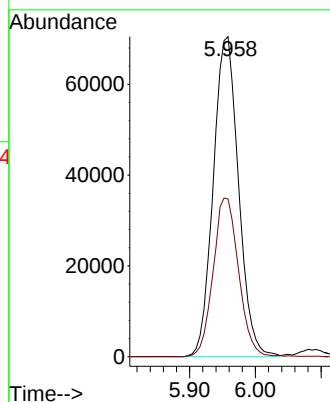
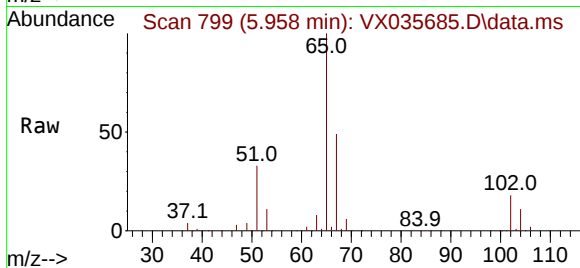
VX0516WBSD01

Tgt Ion: 65 Resp: 188731

Ion Ratio Lower Upper

65 100

67 49.9 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: VX035685.D

Acq: 16 May 2023 12:57

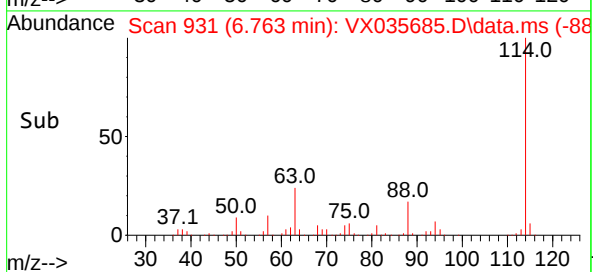
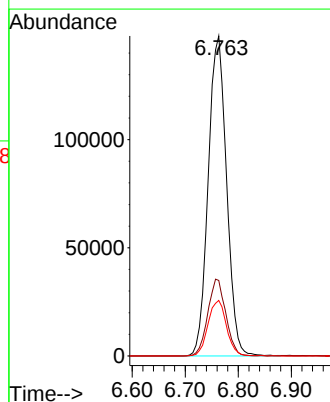
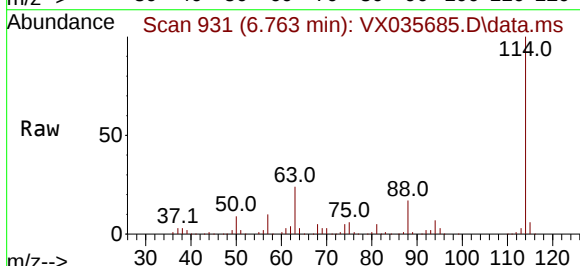
Tgt Ion: 114 Resp: 355723

Ion Ratio Lower Upper

114 100

63 23.6 0.0 42.2

88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.142 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

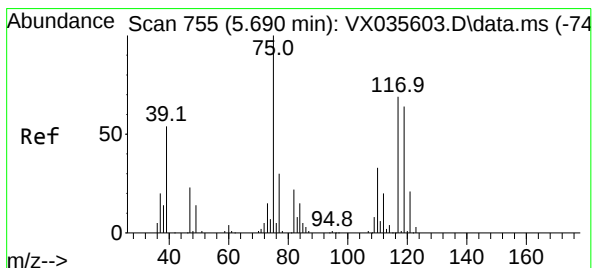
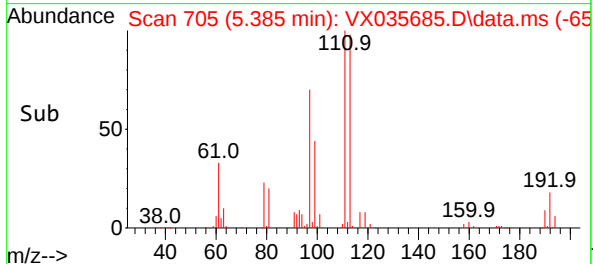
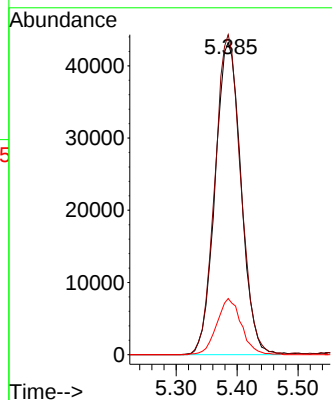
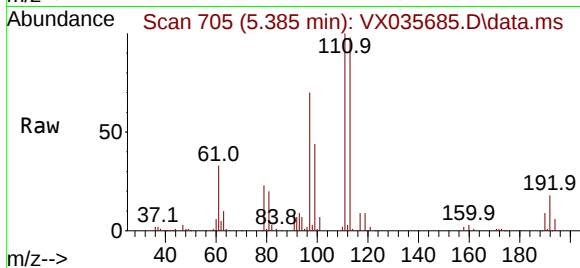
Tgt Ion:113 Resp: 127486

Ion Ratio Lower Upper

113 100

111 102.3 83.7 125.5

192 17.1 15.4 23.2



#36

1,1-Dichloropropene

Concen: 20.994 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

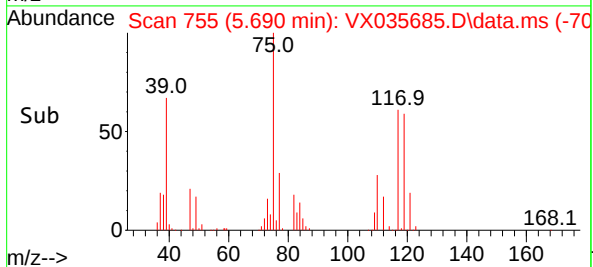
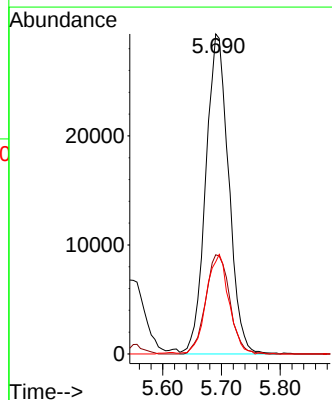
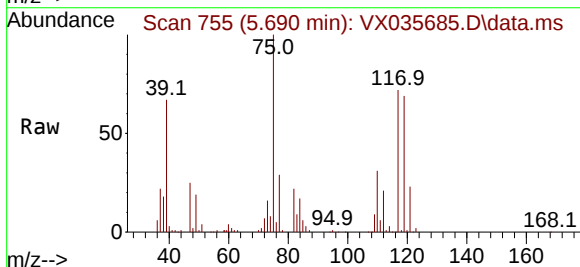
Tgt Ion: 75 Resp: 79499

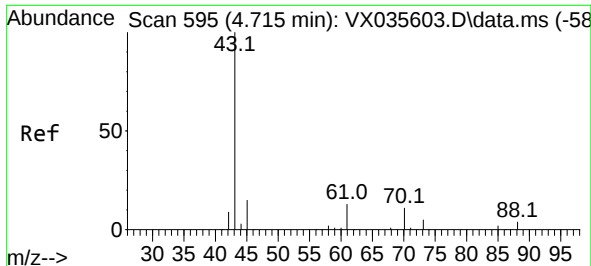
Ion Ratio Lower Upper

75 100

110 32.7 17.5 52.5

77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 22.367 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

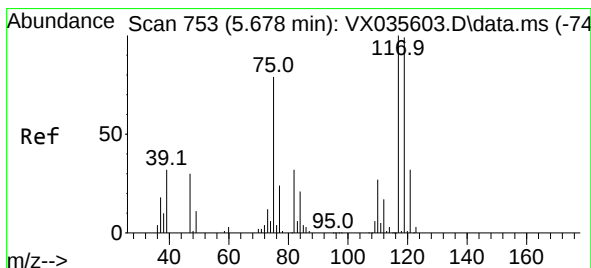
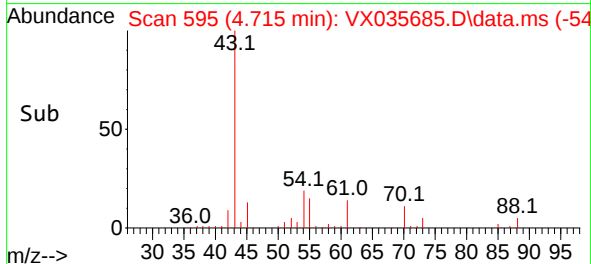
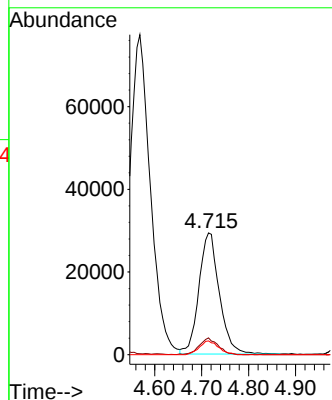
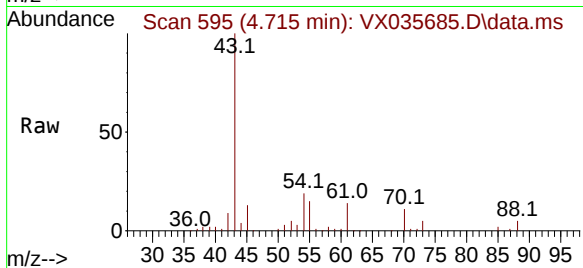
Tgt Ion: 43 Resp: 88341

Ion Ratio Lower Upper

43 100

61 12.7 10.2 15.4

70 10.6 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.906 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

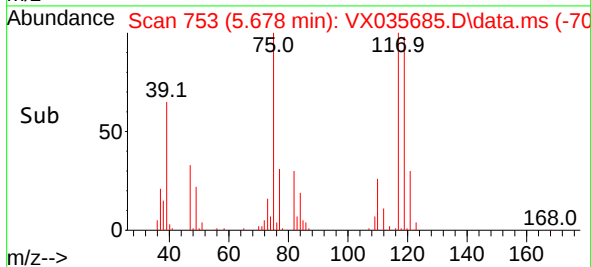
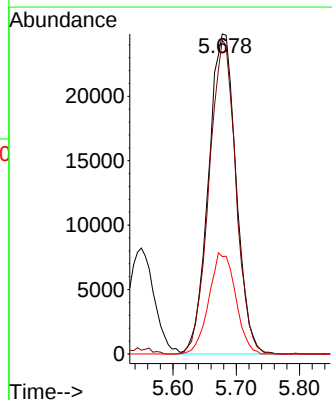
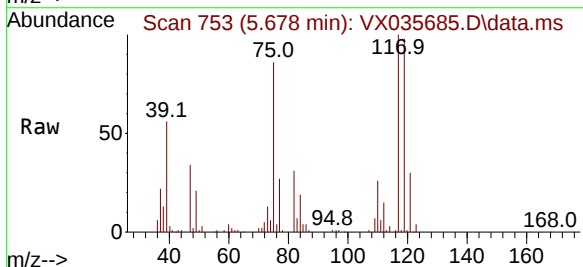
Tgt Ion: 117 Resp: 74993

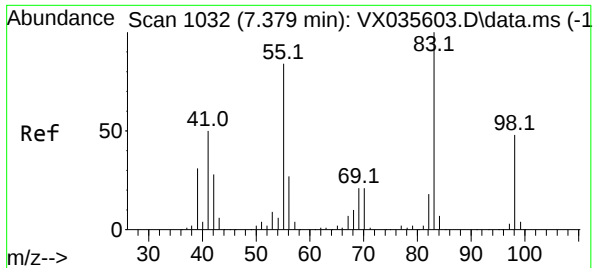
Ion Ratio Lower Upper

117 100

119 98.1 76.6 114.8

121 30.5 23.8 35.6

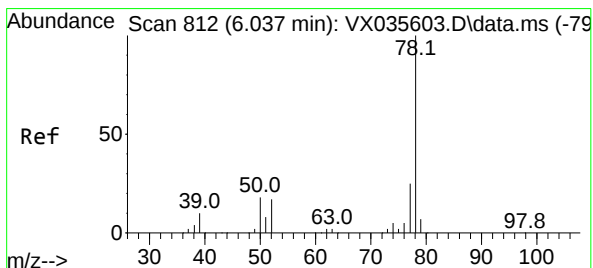
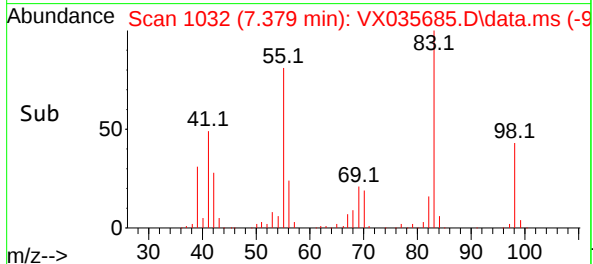
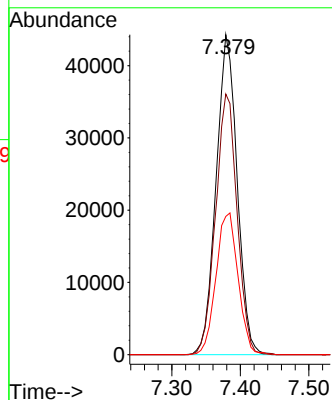
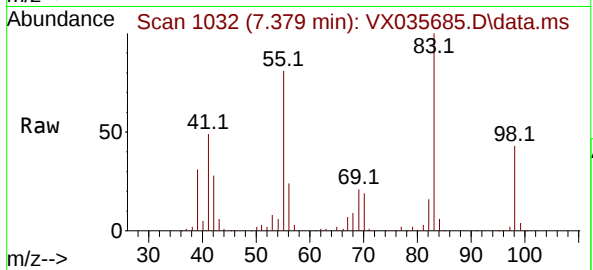




#39
Methylcyclohexane
Concen: 21.178 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

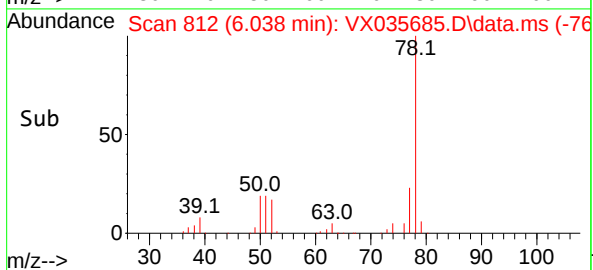
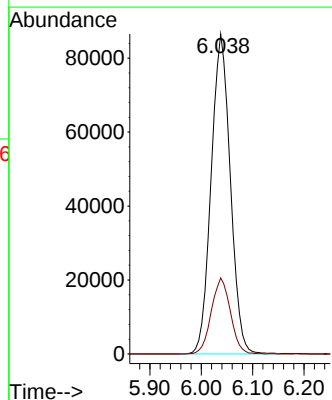
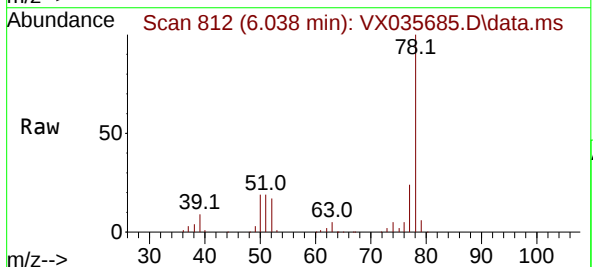
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion: 83 Resp: 94401
Ion Ratio Lower Upper
83 100
55 81.4 60.5 90.7
98 43.2 40.4 60.6



#40
Benzene
Concen: 21.179 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 78 Resp: 224356
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

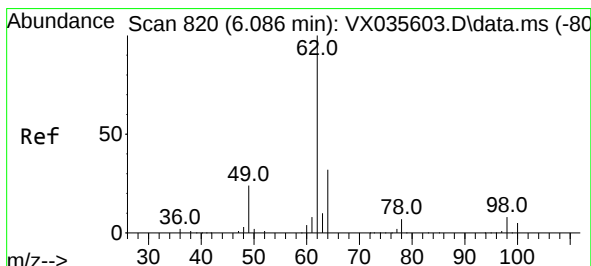
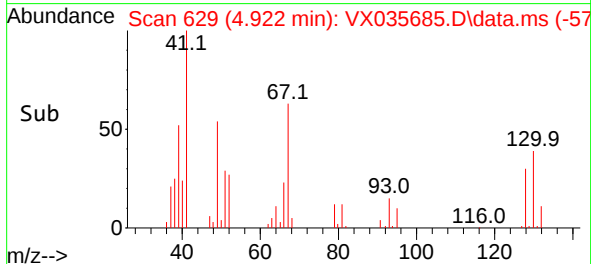
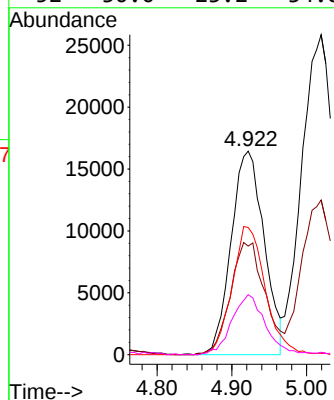
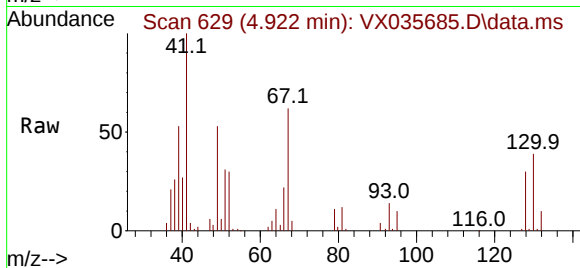




#41
Methacrylonitrile
Concen: 21.539 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

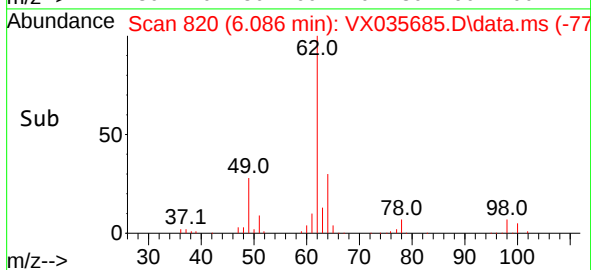
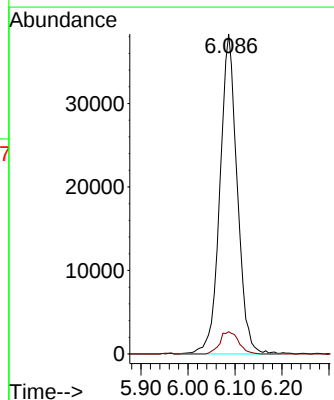
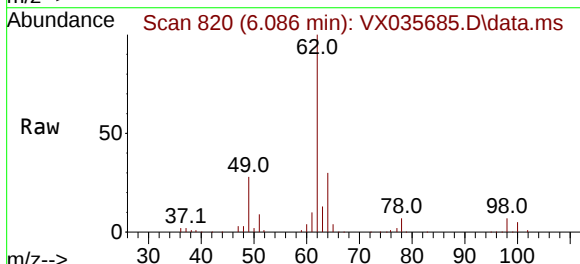
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

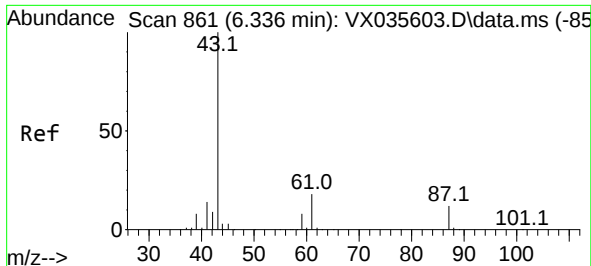
Tgt Ion: 41	Resp: 50510
Ion Ratio	Lower Upper
41 100	
39 58.0	45.0 67.6
67 63.5	55.6 83.4
52 30.0	23.2 34.8



#42
1,2-Dichloroethane
Concen: 21.554 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 62	Resp: 98218
Ion Ratio	Lower Upper
62 100	
98 7.6	0.0 18.0





#43

Isopropyl Acetate

Concen: 21.380 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

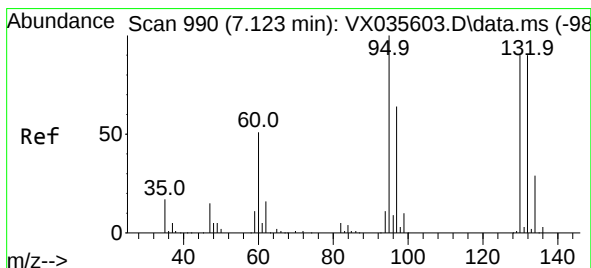
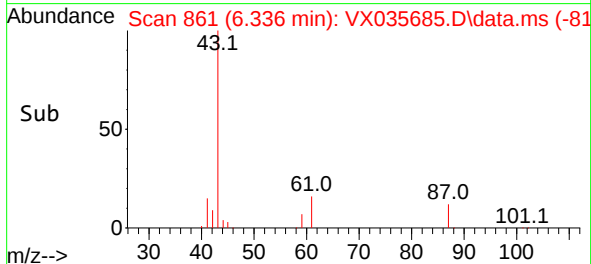
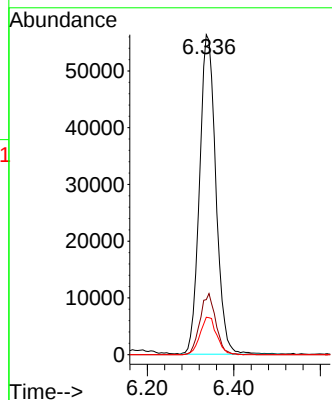
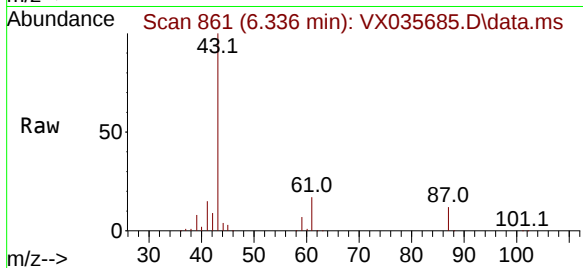
MSVOA_X

ClientSampleId :

VX0516WBSD01

Tgt Ion: 43 Resp: 147250

Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.0	9.8	14.8



#44

Trichloroethene

Concen: 20.831 ug/l

RT: 7.123 min Scan# 990

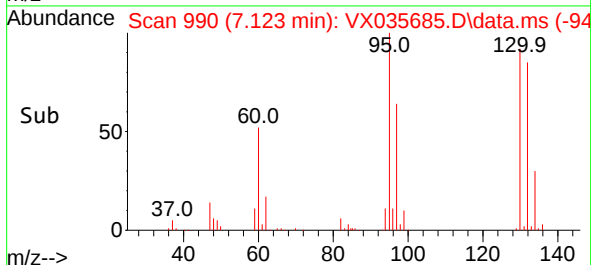
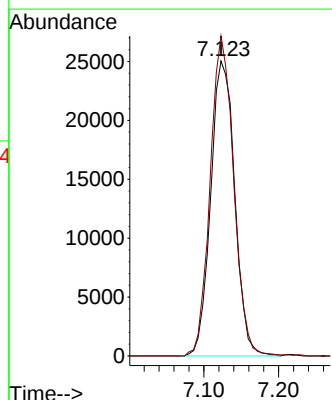
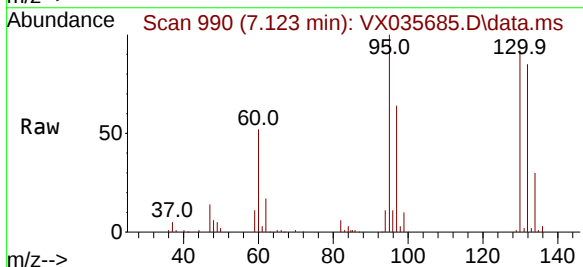
Delta R.T. -0.000 min

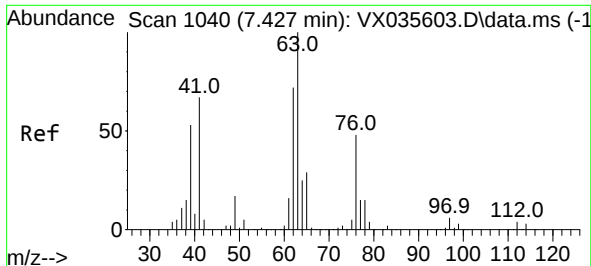
Lab File: VX035685.D

Acq: 16 May 2023 12:57

Tgt Ion: 130 Resp: 55953

Ion	Ratio	Lower	Upper
130	100		
95	108.5	0.0	198.4





#45

1,2-Dichloropropane

Concen: 21.331 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

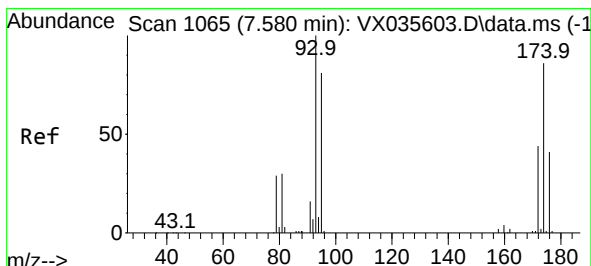
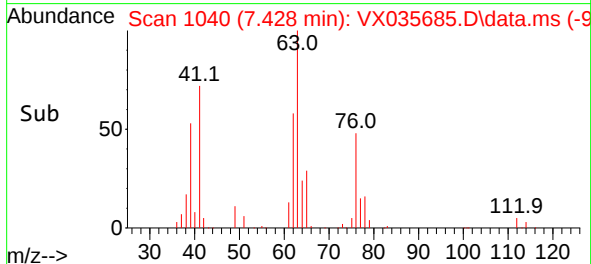
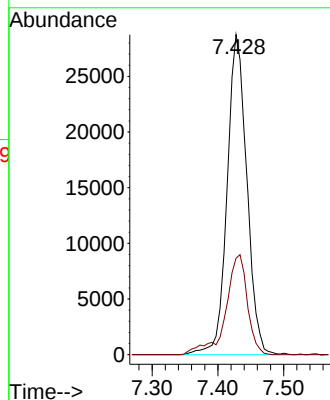
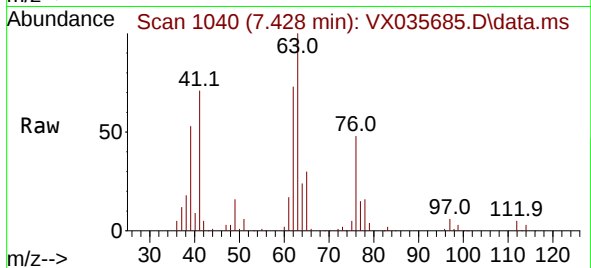
VX0516WBSD01

Tgt Ion: 63 Resp: 59846

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 21.088 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

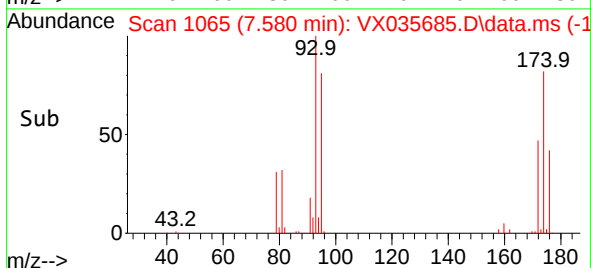
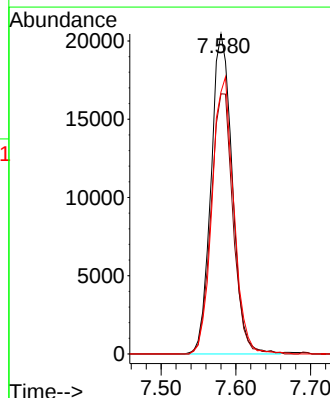
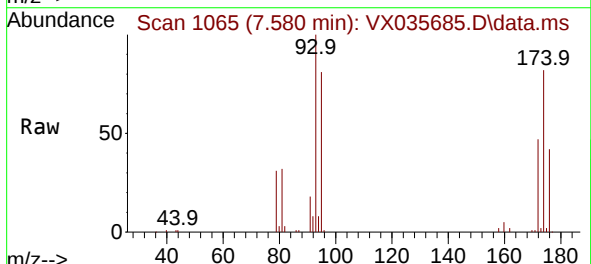
Tgt Ion: 93 Resp: 40499

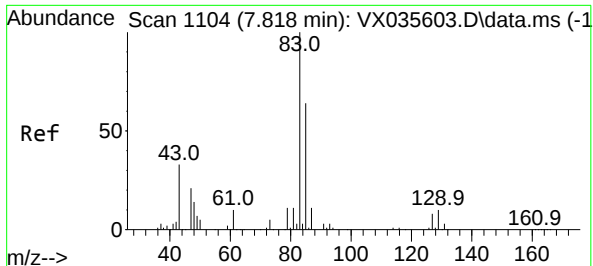
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 87.7 75.4 113.0

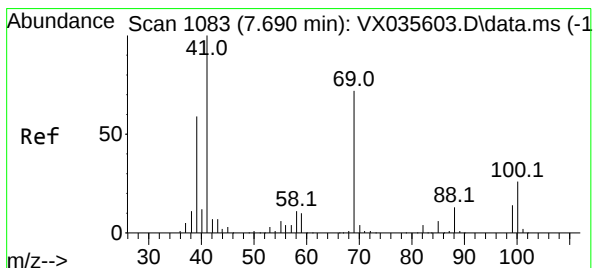
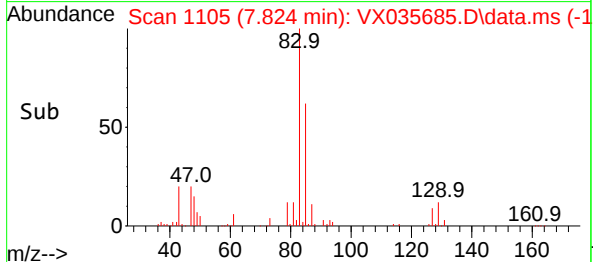
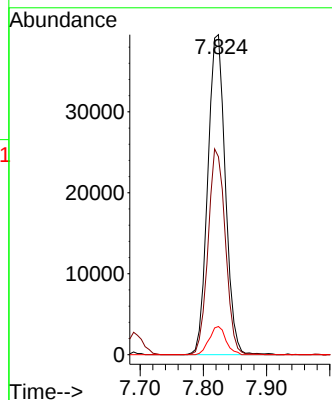
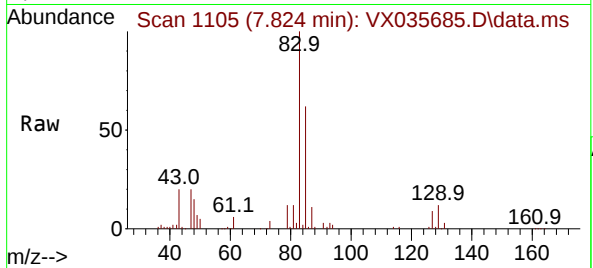




#47
Bromodichloromethane
Concen: 20.542 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

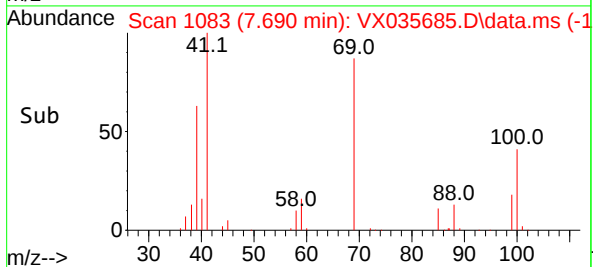
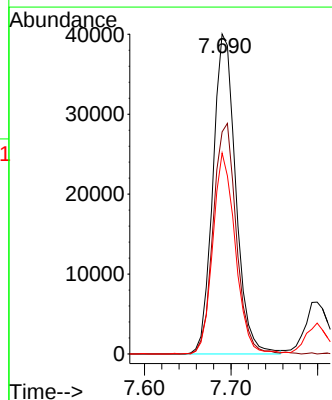
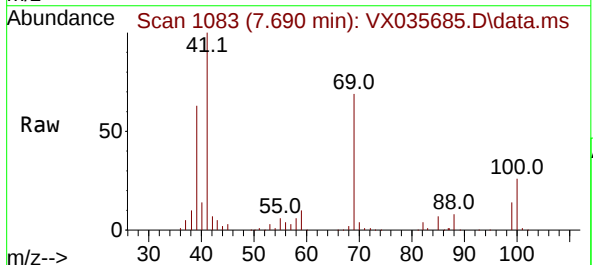
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

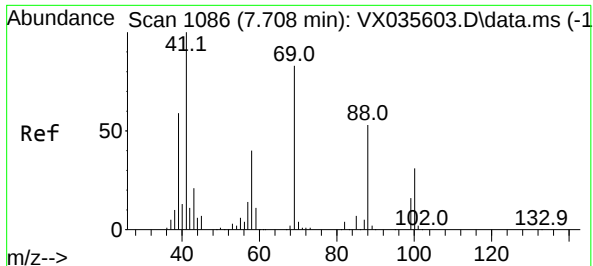
Tgt Ion: 83 Resp: 76252
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4
127 8.8 6.6 9.8



#48
Methyl methacrylate
Concen: 21.606 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 41 Resp: 73438
Ion Ratio Lower Upper
41 100
69 72.7 62.2 93.4
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 411.673 ug/l

RT: 7.714 min Scan# 1086

Delta R.T. 0.006 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

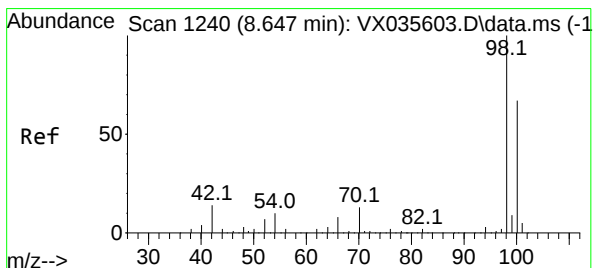
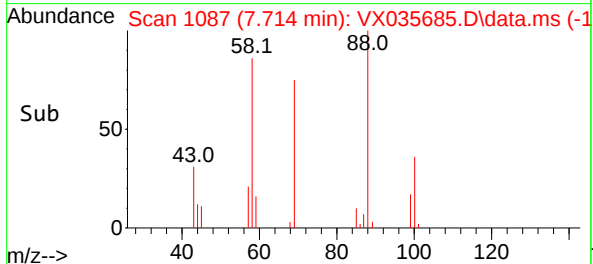
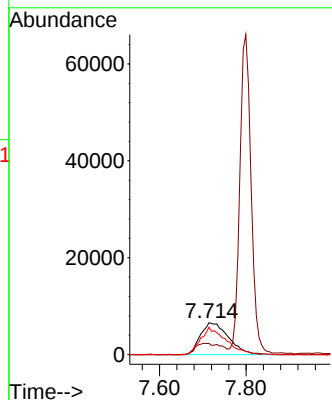
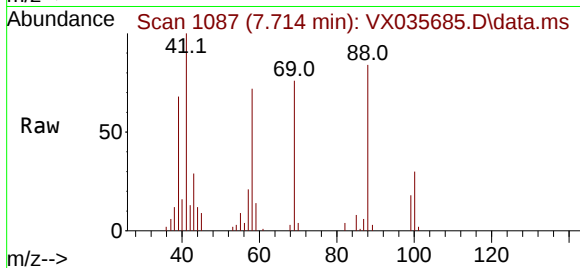
Tgt Ion: 88 Resp: 29817

Ion Ratio Lower Upper

88 100

43 32.8 27.7 41.5

58 76.9 56.8 85.2



#50

Toluene-d8

Concen: 52.613 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035685.D

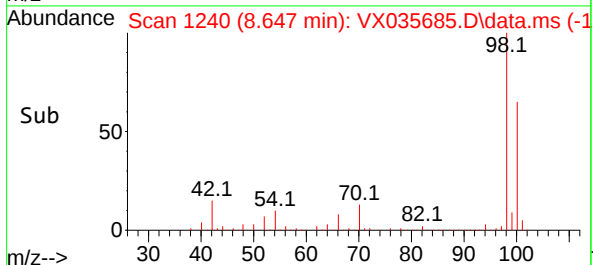
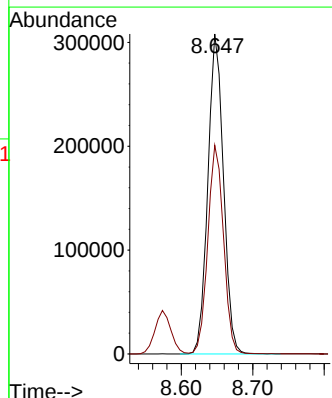
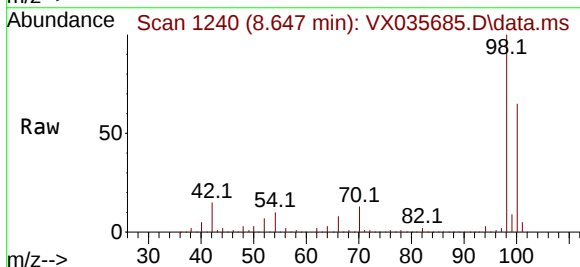
Acq: 16 May 2023 12:57

Tgt Ion: 98 Resp: 466278

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

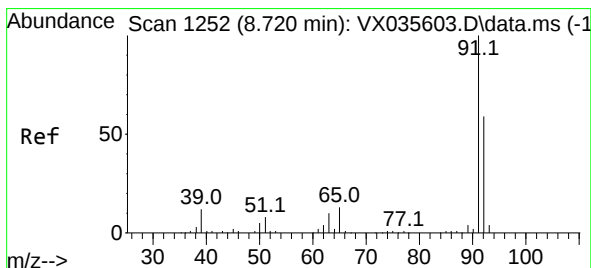
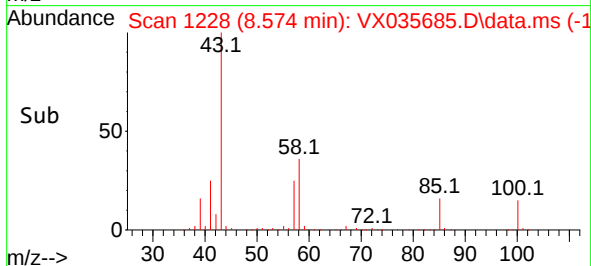
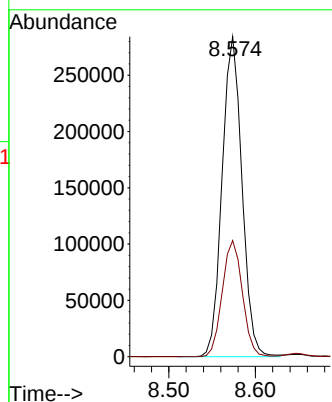
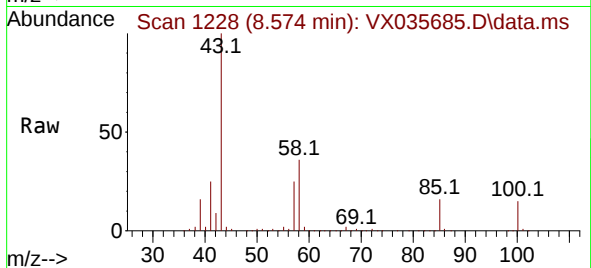




#51
4-Methyl-2-Pentanone
Concen: 114.081 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

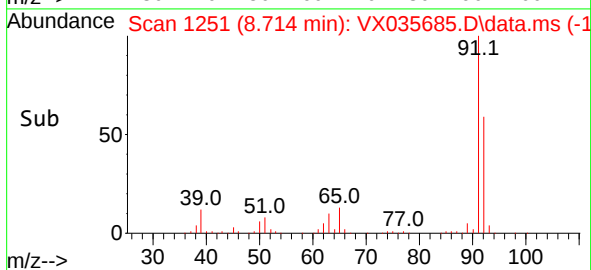
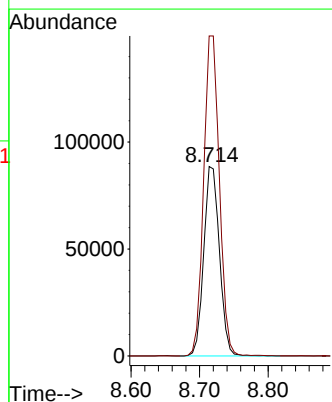
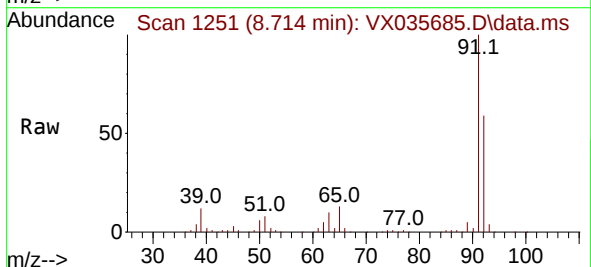
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

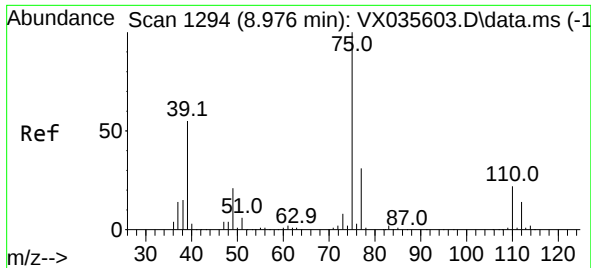
Tgt Ion: 43 Resp: 452652
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0



#52
Toluene
Concen: 21.066 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 92 Resp: 140868
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2

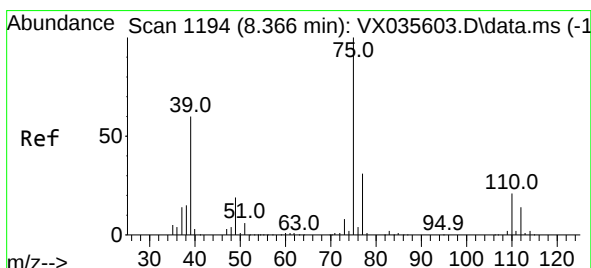
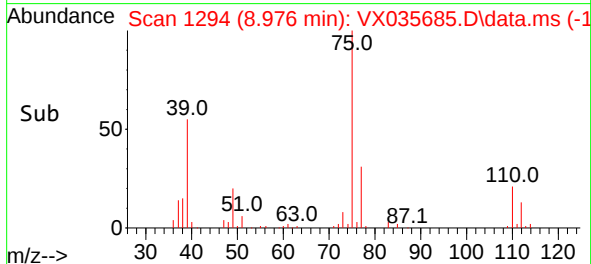
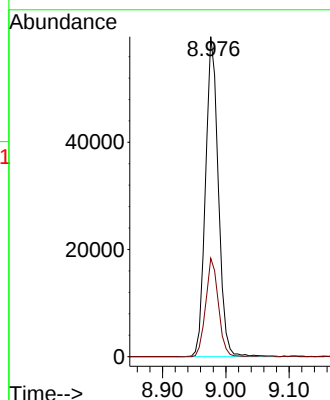
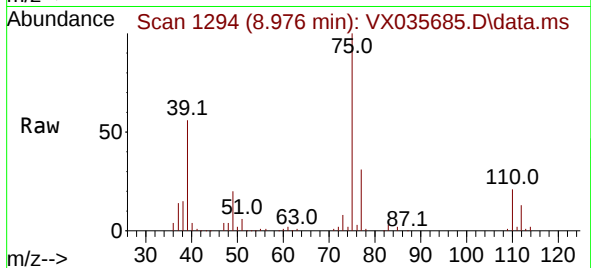




#53
t-1,3-Dichloropropene
Concen: 20.951 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

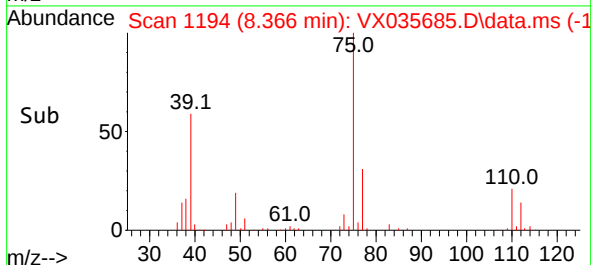
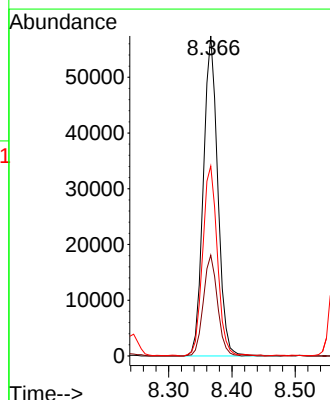
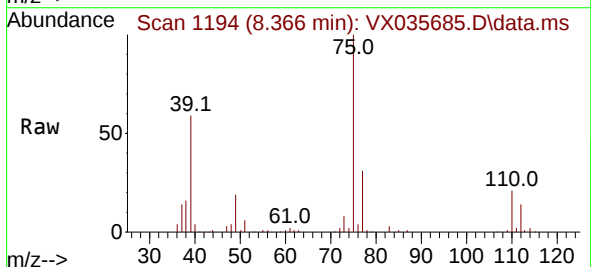
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

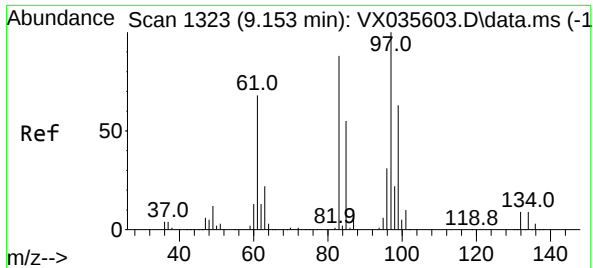
Tgt Ion: 75 Resp: 84492
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.082 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 75 Resp: 91090
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 59.4 44.6 66.8

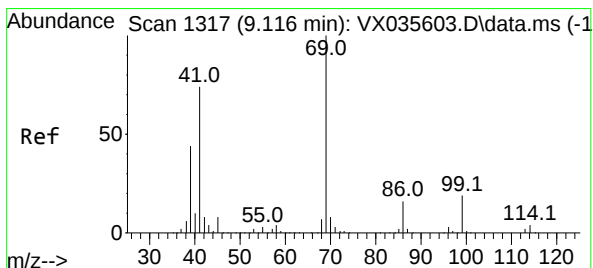
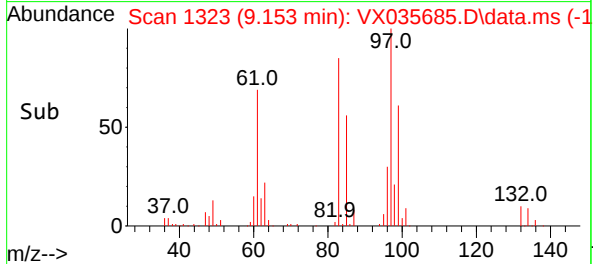
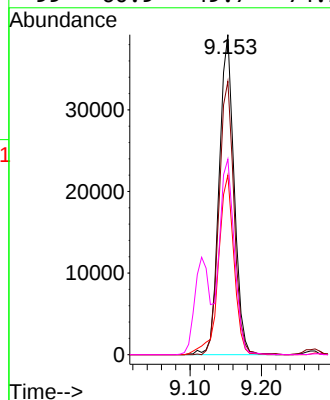
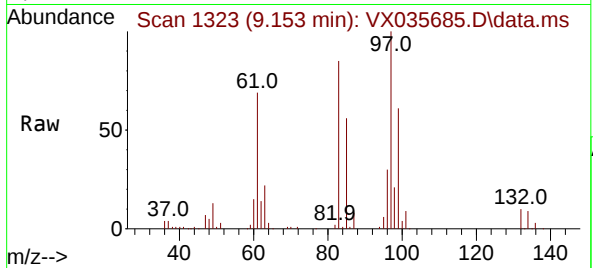




#55
1,1,2-Trichloroethane
Concen: 21.776 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

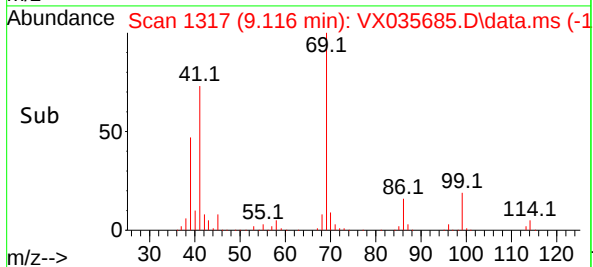
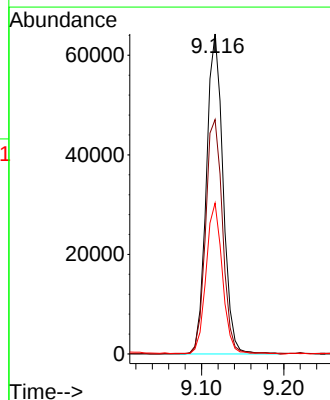
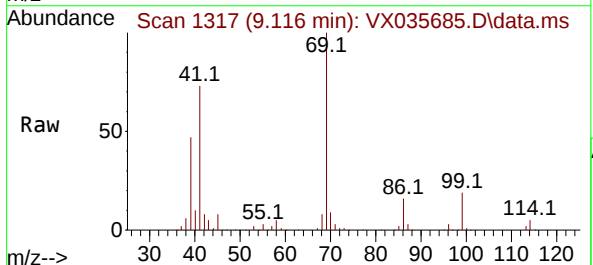
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

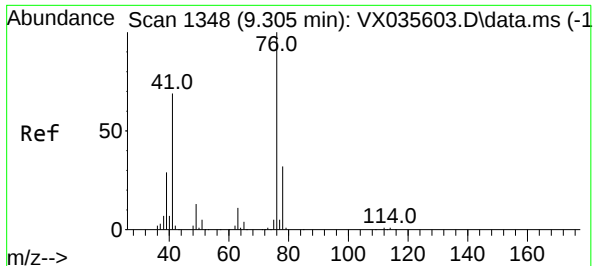
Tgt Ion:	97	Resp:	57192
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.7	104.5
85	56.1	43.7	65.5
99	60.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 21.245 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion:	69	Resp:	90361
Ion	Ratio	Lower	Upper
69	100		
41	75.2	57.4	86.0
39	46.3	33.7	50.5

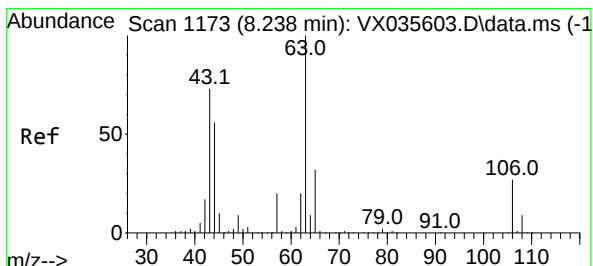
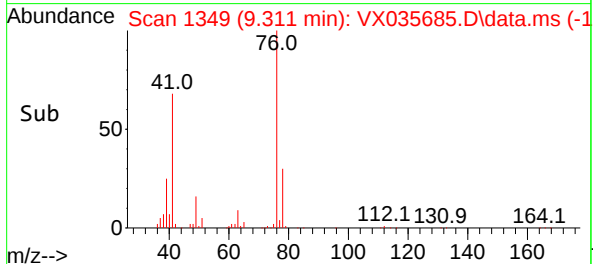
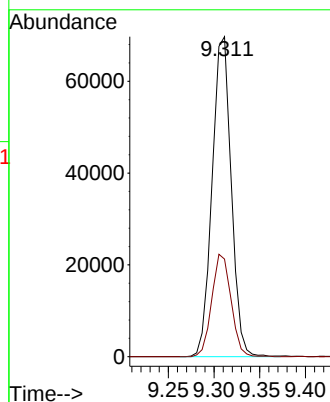
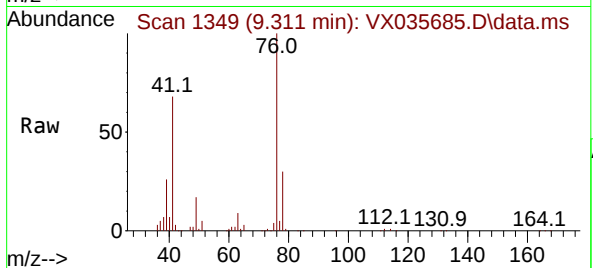




#57
1,3-Dichloropropane
Concen: 21.246 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

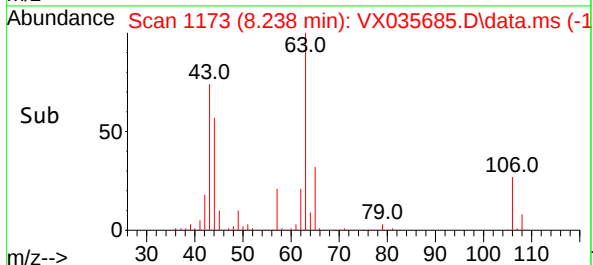
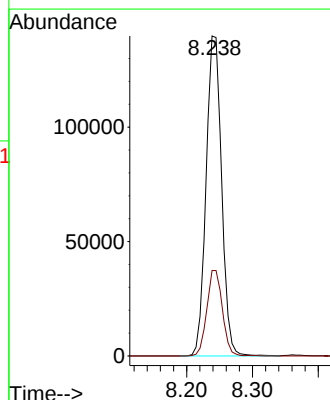
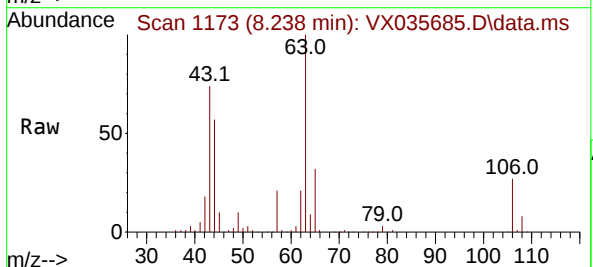
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

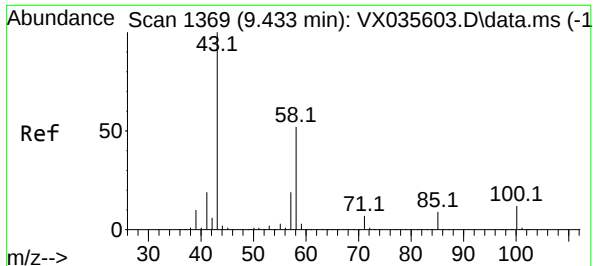
Tgt Ion: 76 Resp: 101154
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 106.258 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 63 Resp: 229909
Ion Ratio Lower Upper
63 100
106 26.8 22.2 33.2





#59

2-Hexanone

Concen: 115.551 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

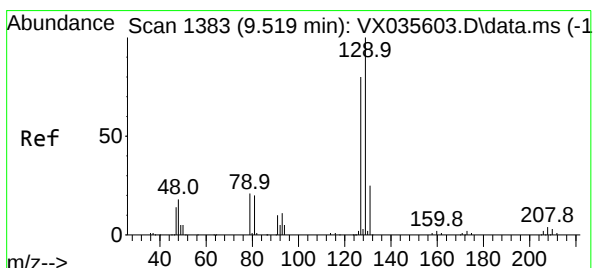
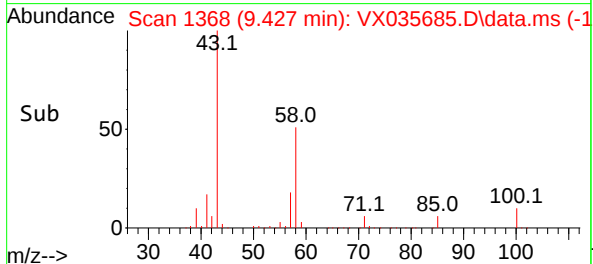
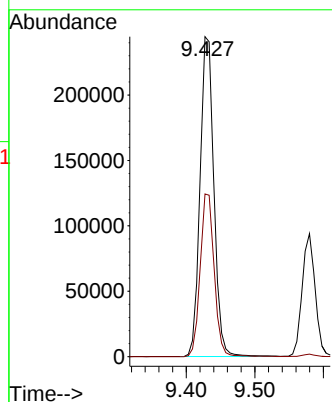
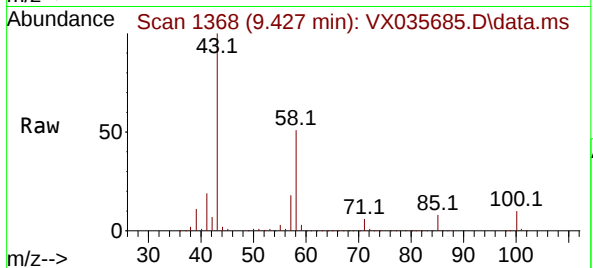
VX0516WBSD01

Tgt Ion: 43 Resp: 345283

Ion Ratio Lower Upper

43 100

58 51.4 26.3 78.9



#60

Dibromochloromethane

Concen: 20.629 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035685.D

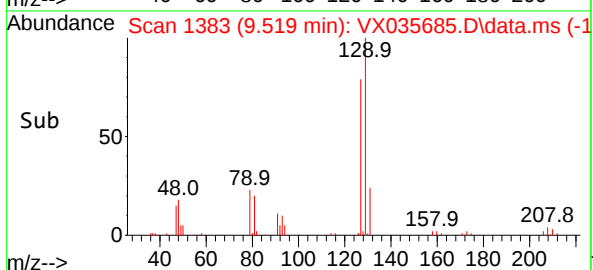
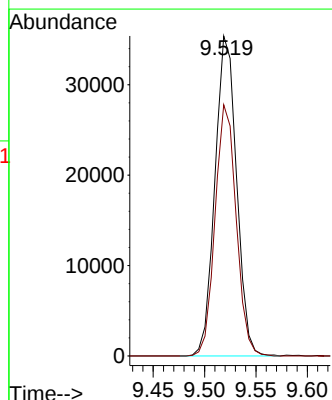
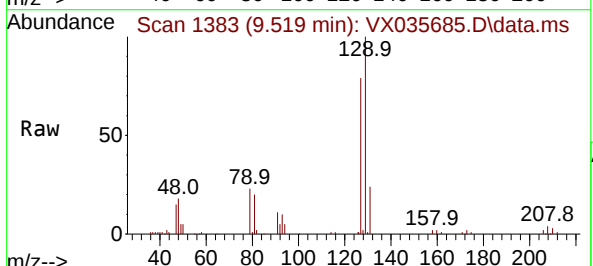
Acq: 16 May 2023 12:57

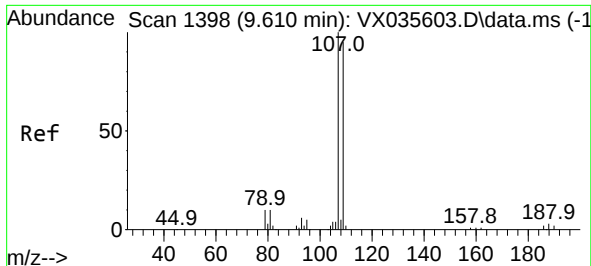
Tgt Ion:129 Resp: 51646

Ion Ratio Lower Upper

129 100

127 76.7 39.0 117.0

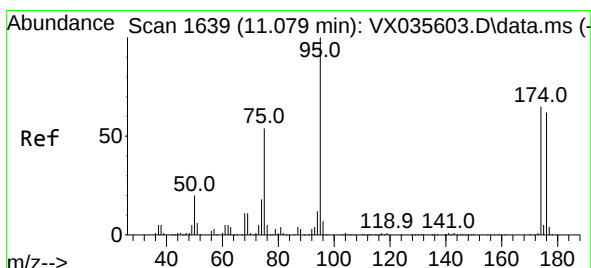
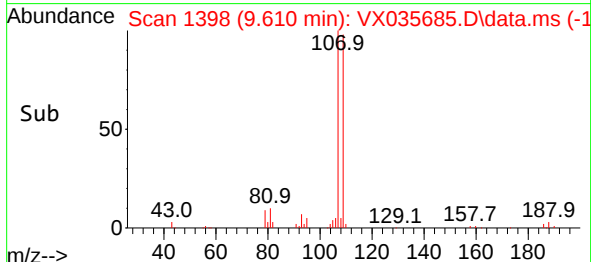
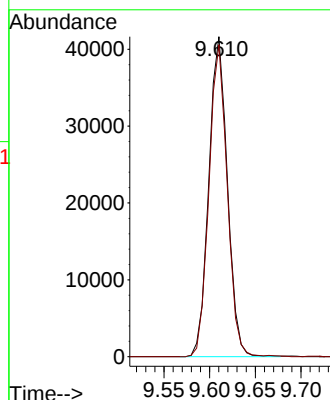
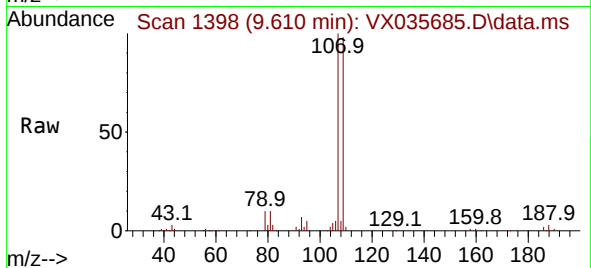




#61
1,2-Dibromoethane
Concen: 21.250 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

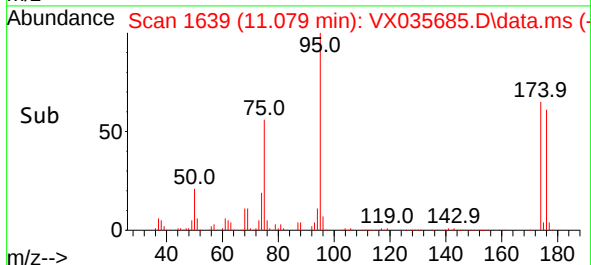
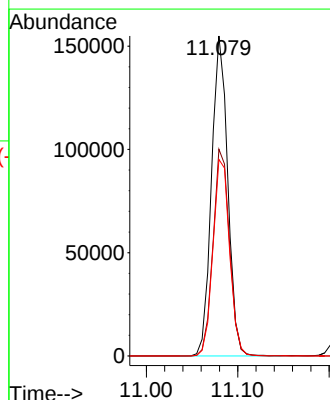
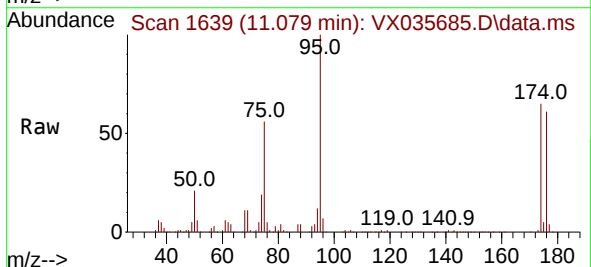
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

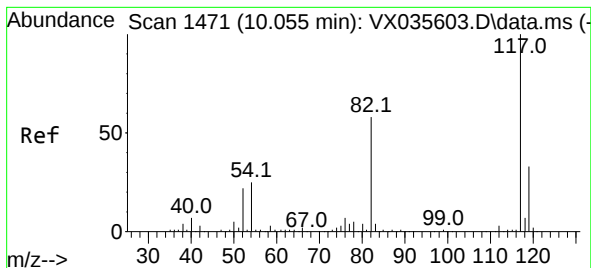
Tgt Ion:107 Resp: 58801
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 53.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 95 Resp: 190349
Ion Ratio Lower Upper
95 100
174 65.8 0.0 147.4
176 63.2 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: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

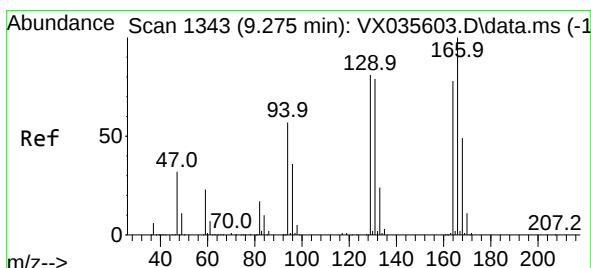
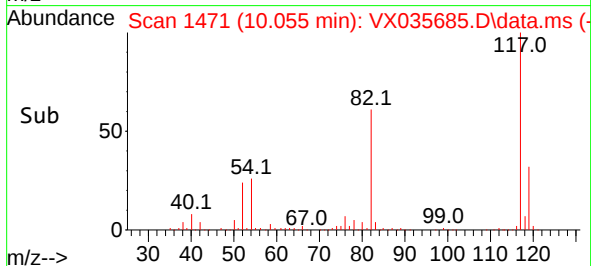
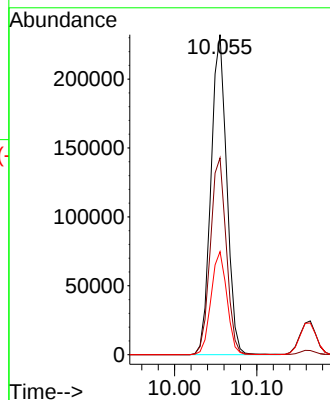
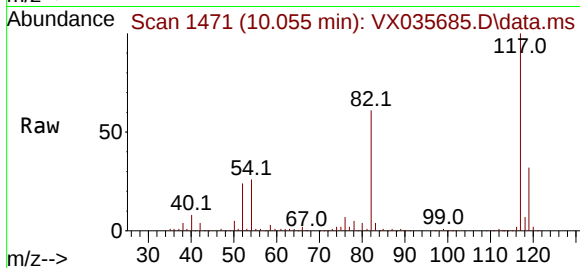
Tgt Ion:117 Resp: 309171

Ion Ratio Lower Upper

117 100

82 61.5 45.0 67.4

119 32.2 26.0 39.0



#64

Tetrachloroethene

Concen: 21.055 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Tgt Ion:164 Resp: 43826

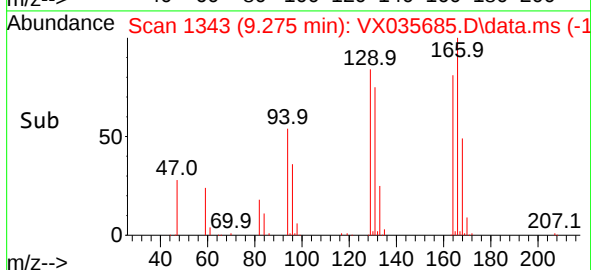
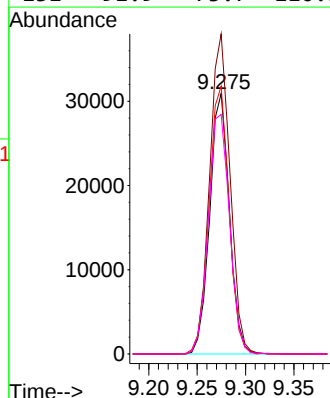
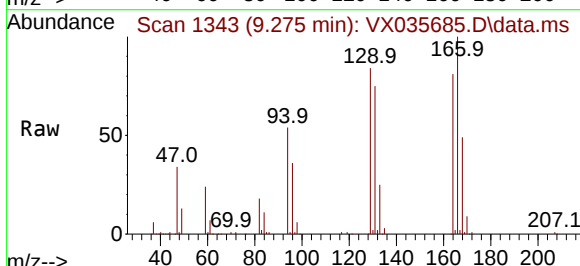
Ion Ratio Lower Upper

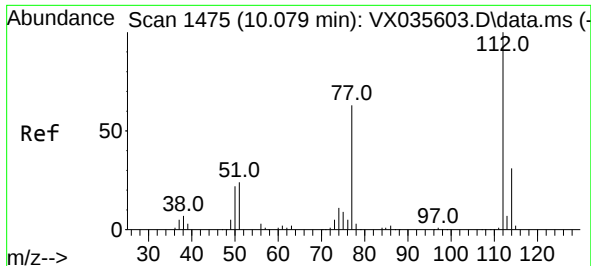
164 100

166 122.8 102.7 154.1

129 102.8 75.6 113.4

131 91.9 73.7 110.5

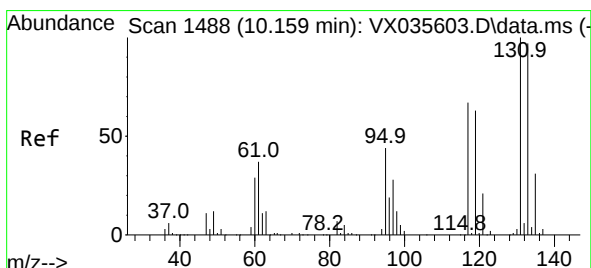
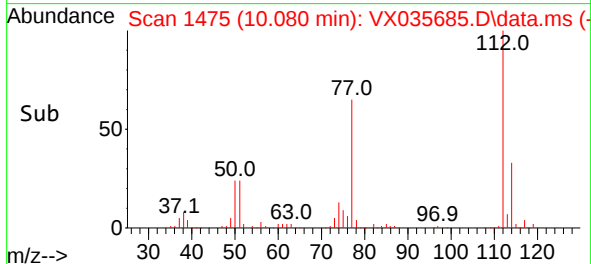
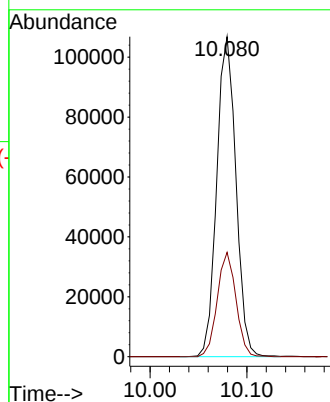
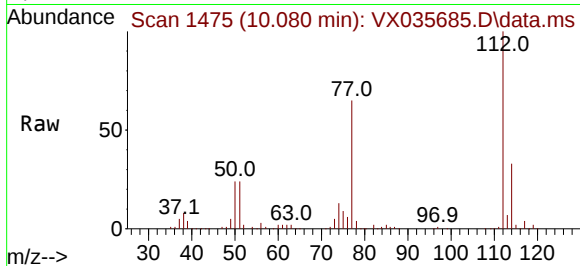




#65
Chlorobenzene
Concen: 21.771 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

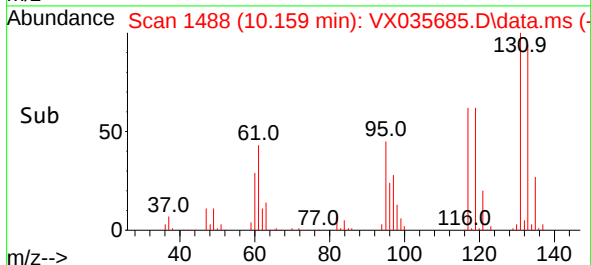
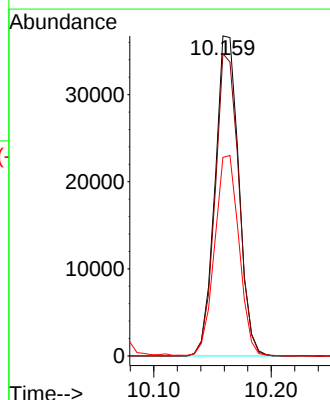
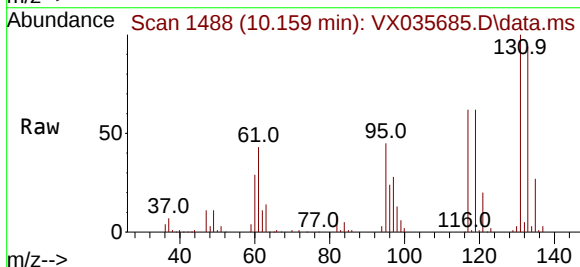
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

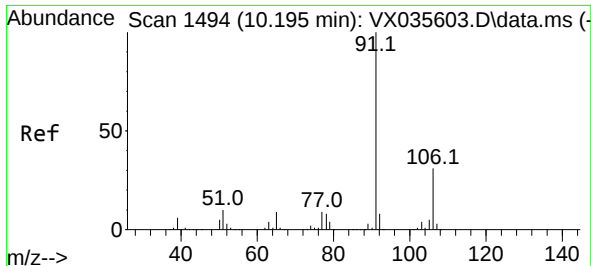
Tgt Ion:112 Resp: 146933
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.583 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion:131 Resp: 51504
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 22.106 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

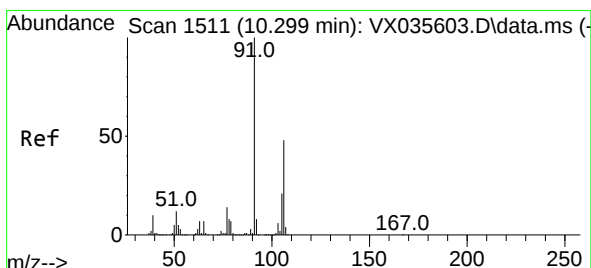
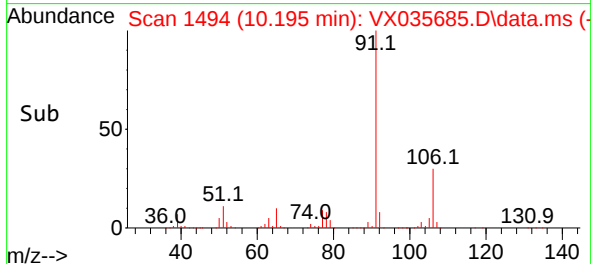
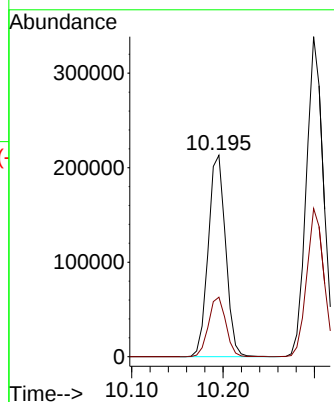
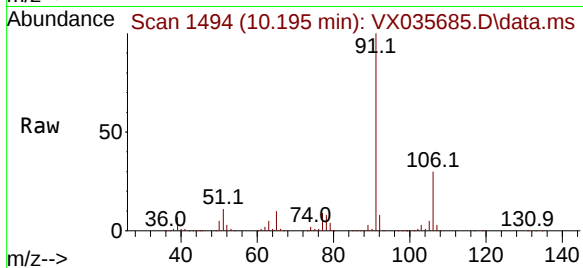
VX0516WBSD01

Tgt Ion: 91 Resp: 280581

Ion Ratio Lower Upper

91 100

106 29.6 25.6 38.4



#68

m/p-Xylenes

Concen: 43.725 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035685.D

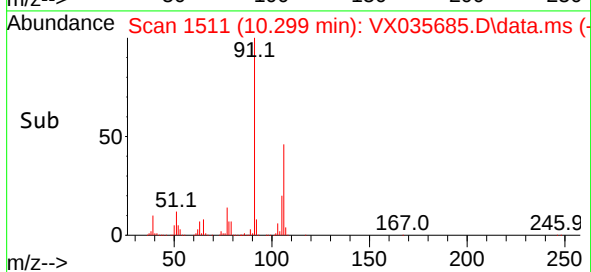
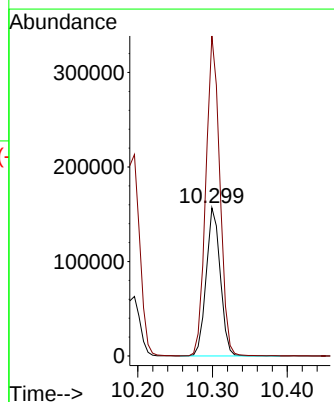
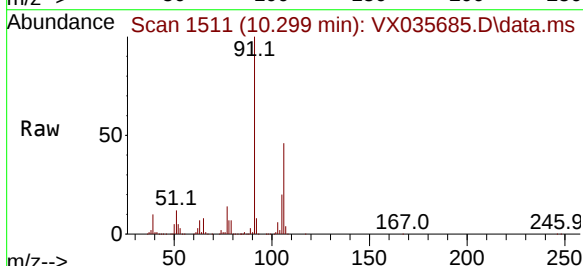
Acq: 16 May 2023 12:57

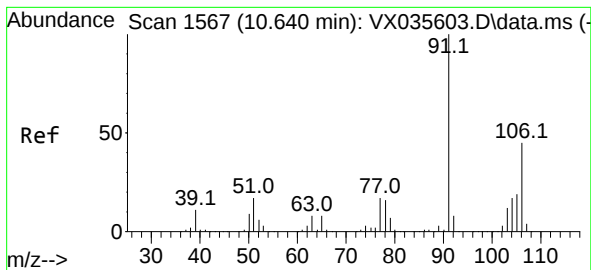
Tgt Ion: 106 Resp: 205146

Ion Ratio Lower Upper

106 100

91 214.0 164.0 246.0

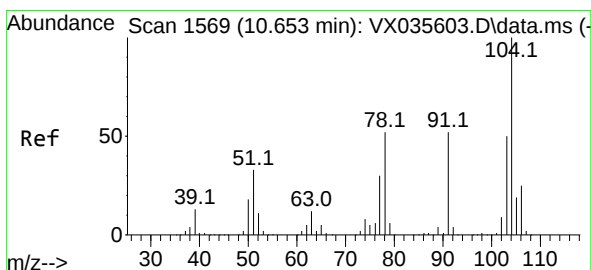
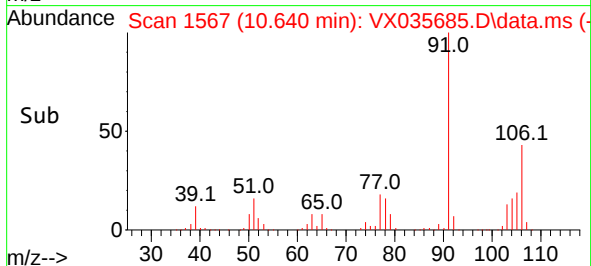
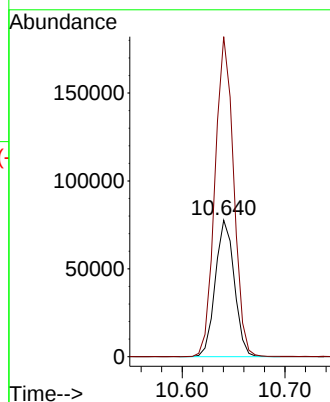
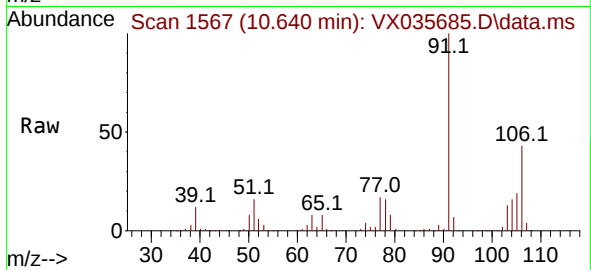




#69
o-Xylene
Concen: 21.364 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

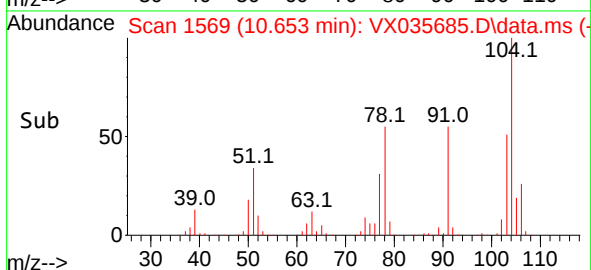
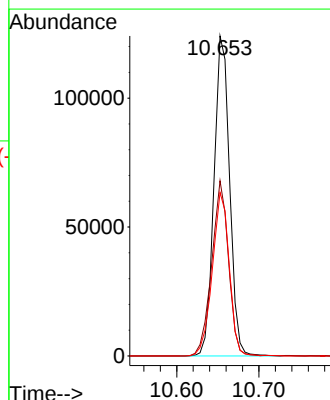
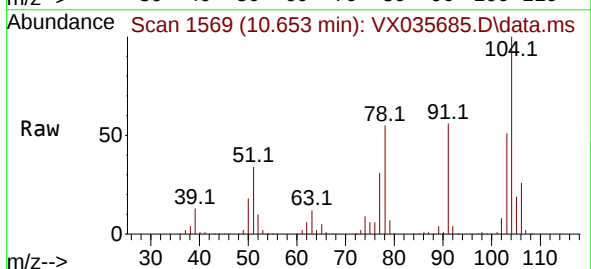
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

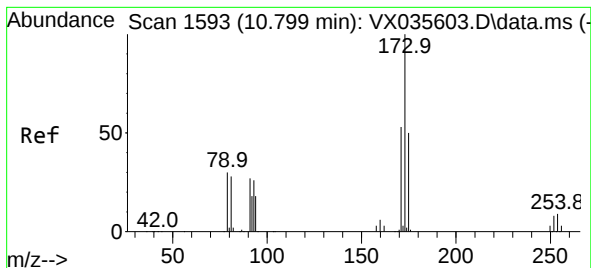
Tgt Ion:106 Resp: 99462
Ion Ratio Lower Upper
106 100
91 230.8 108.5 325.3



#70
Styrene
Concen: 21.835 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion:104 Resp: 163835
Ion Ratio Lower Upper
104 100
78 58.8 43.4 65.2
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.321 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

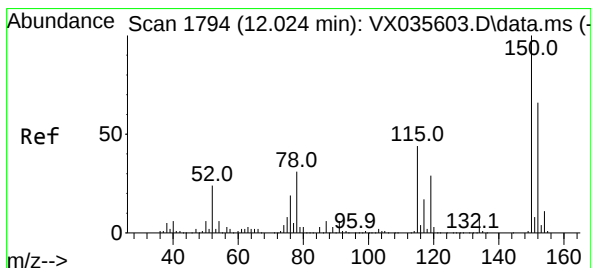
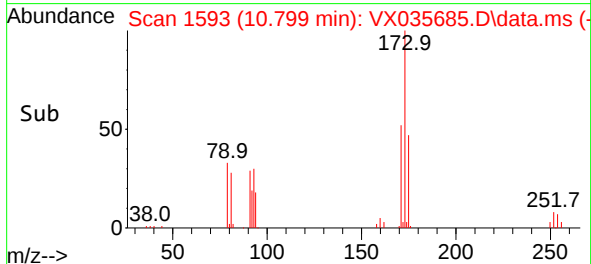
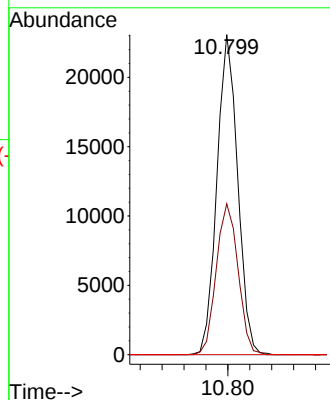
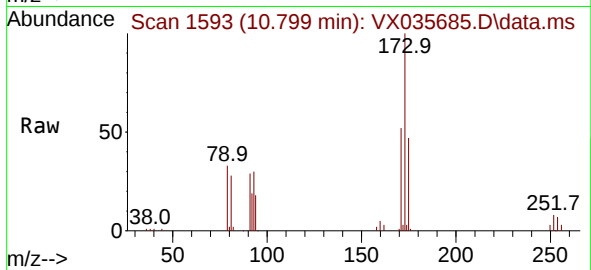
Tgt Ion:173 Resp: 30337

Ion Ratio Lower Upper

173 100

175 49.5 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: VX035685.D

Acq: 16 May 2023 12:57

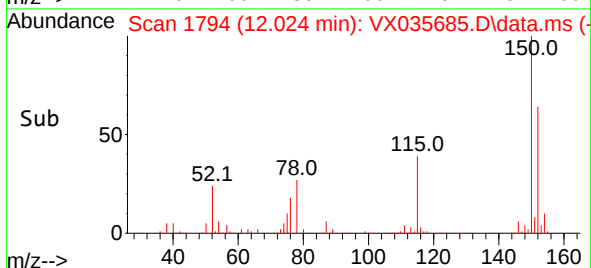
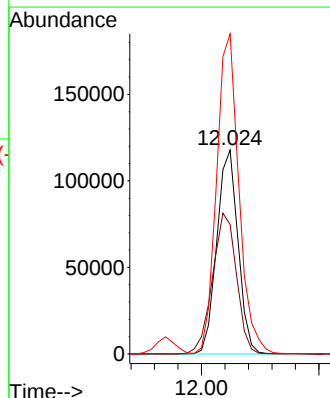
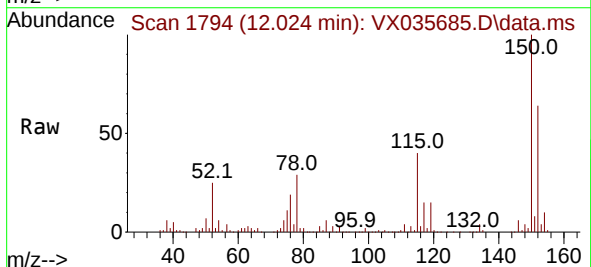
Tgt Ion:152 Resp: 147683

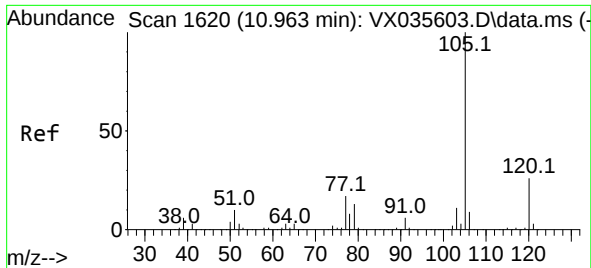
Ion Ratio Lower Upper

152 100

115 78.2 45.0 135.0

150 165.0 0.0 352.4

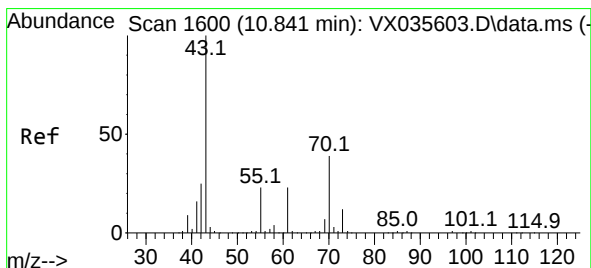
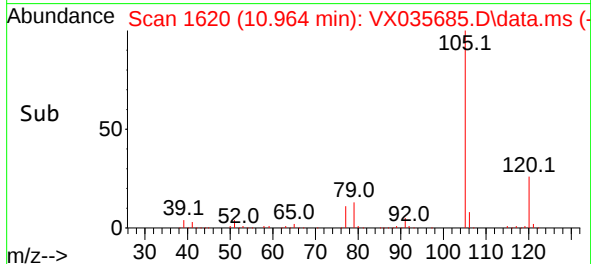
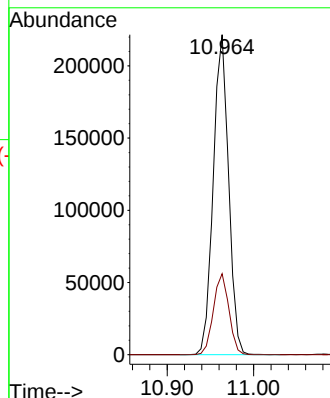
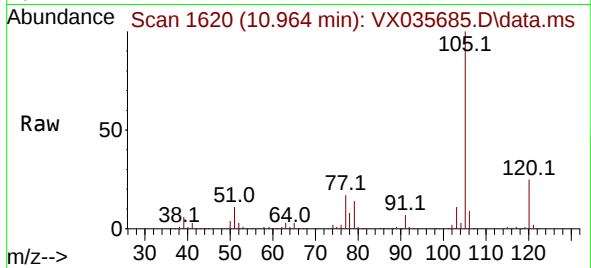




#73
Isopropylbenzene
Concen: 21.885 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

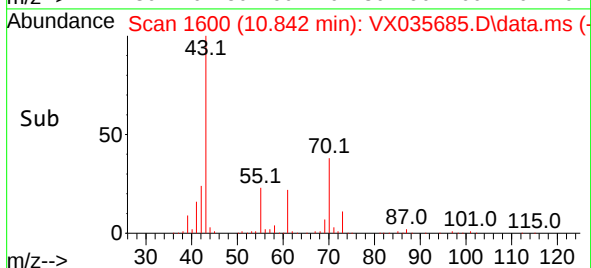
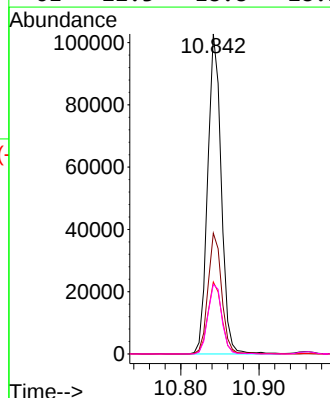
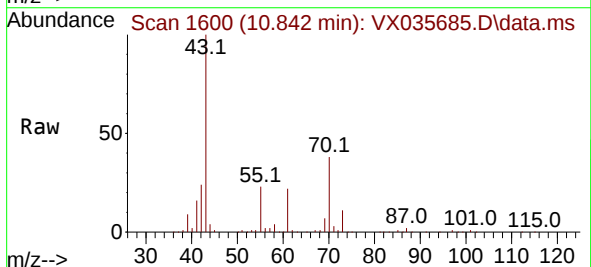
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

Tgt Ion:105 Resp: 272355
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9



#74
N-ethyl acetate
Concen: 21.258 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 43 Resp: 123344
Ion Ratio Lower Upper
43 100
70 38.0 32.1 48.1
55 23.1 18.3 27.5
61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.810 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

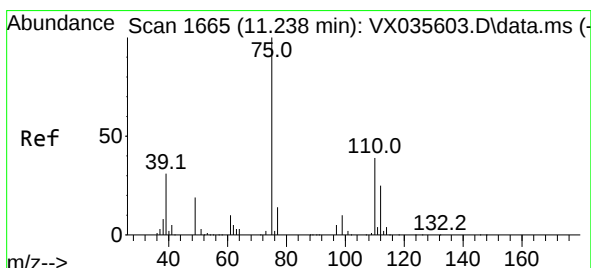
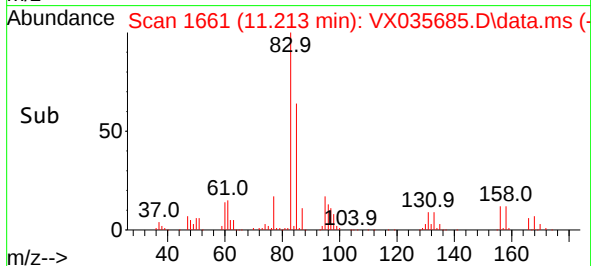
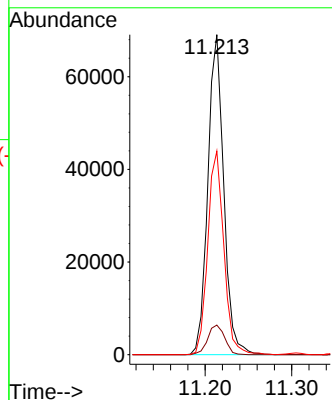
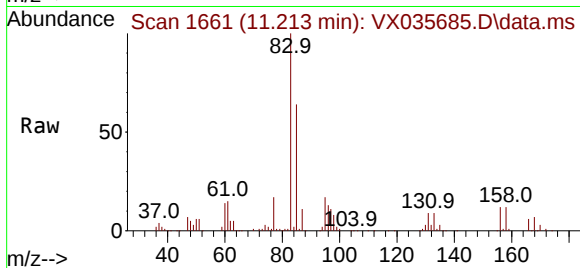
Tgt Ion: 83 Resp: 88047

Ion Ratio Lower Upper

83 100

131 9.9 4.8 14.3

85 64.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 26.146 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX035685.D

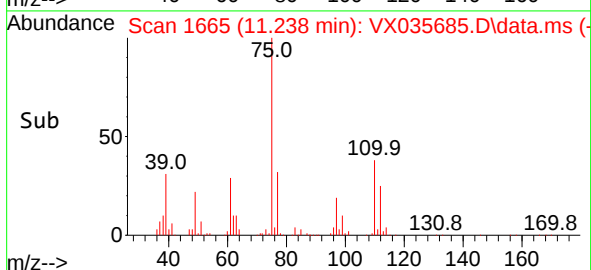
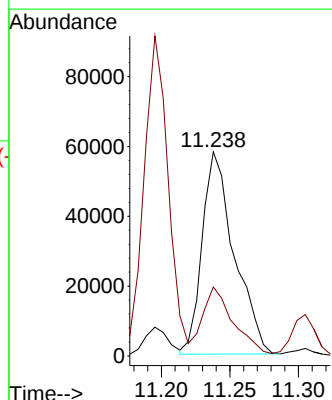
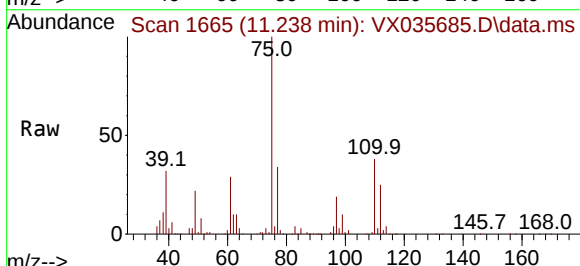
Acq: 16 May 2023 12:57

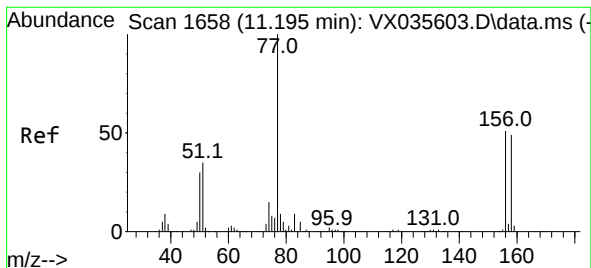
Tgt Ion: 75 Resp: 94450

Ion Ratio Lower Upper

75 100

77 33.3 21.6 64.8





#77

Bromobenzene

Concen: 21.349 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

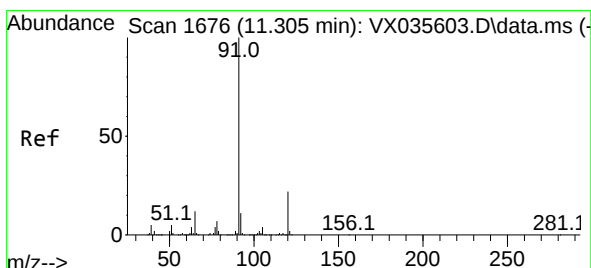
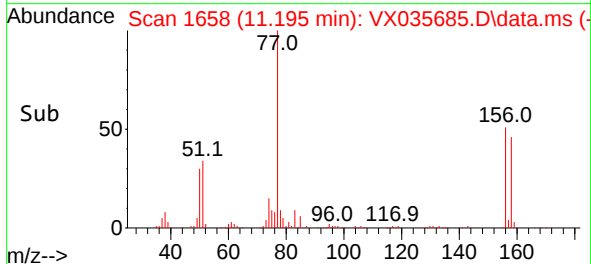
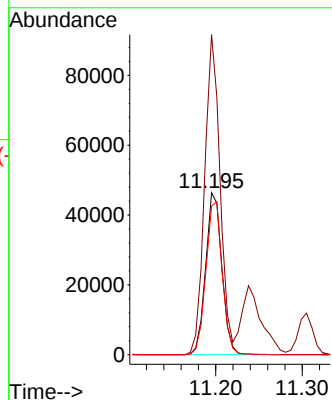
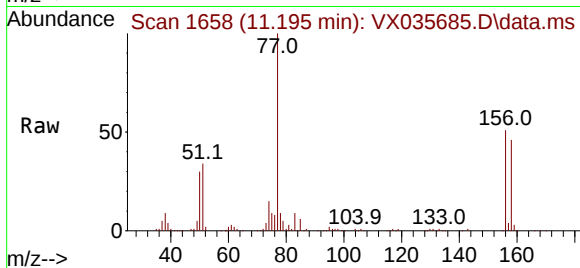
Tgt Ion:156 Resp: 60301

Ion Ratio Lower Upper

156 100

77 187.8 86.7 259.9

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.736 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035685.D

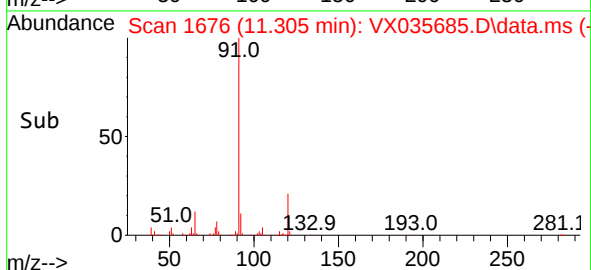
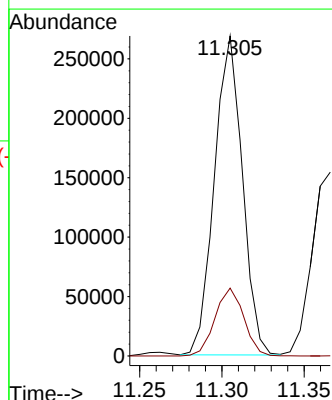
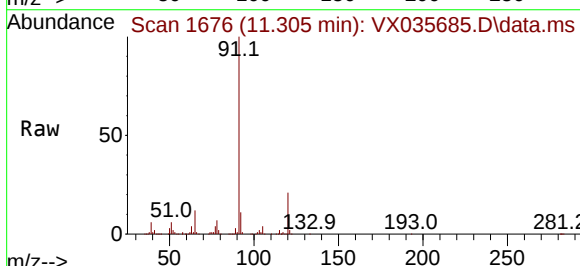
Acq: 16 May 2023 12:57

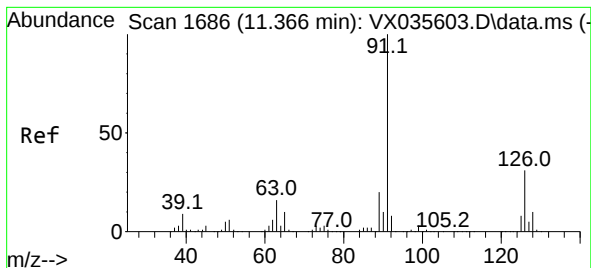
Tgt Ion: 91 Resp: 317972

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.5

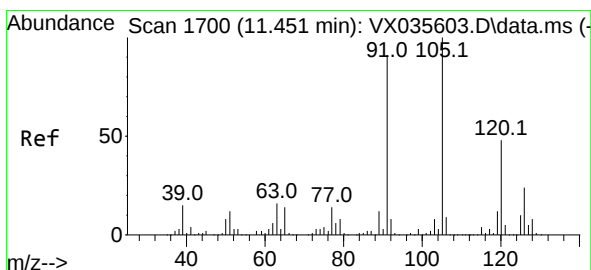
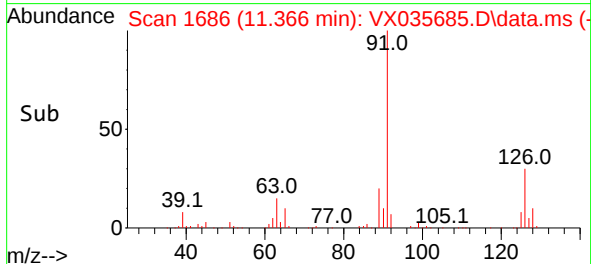
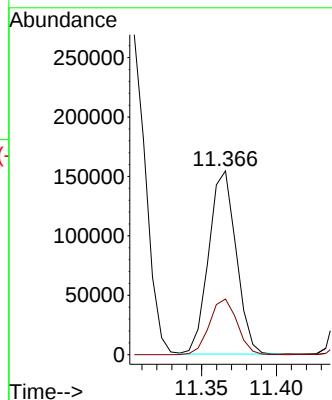
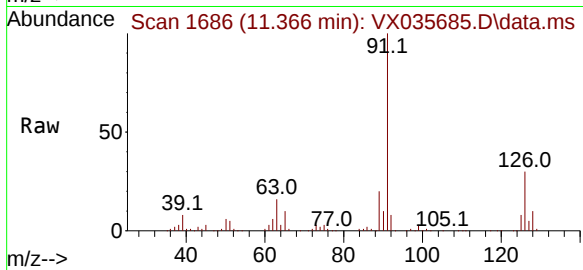




#79
2-Chlorotoluene
Concen: 21.508 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

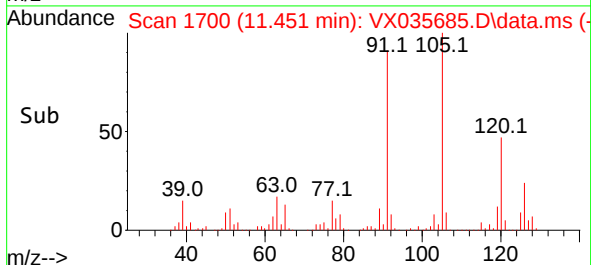
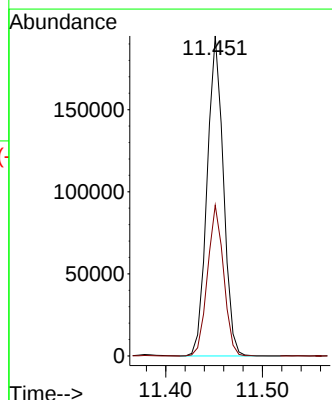
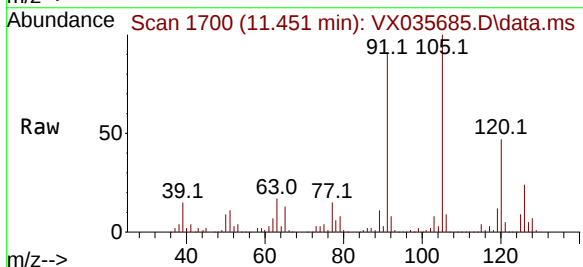
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

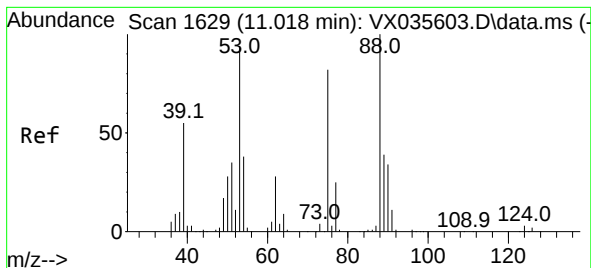
Tgt Ion: 91 Resp: 196988
Ion Ratio Lower Upper
91 100
126 30.7 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 21.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 105 Resp: 228177
Ion Ratio Lower Upper
105 100
120 46.5 23.7 71.1

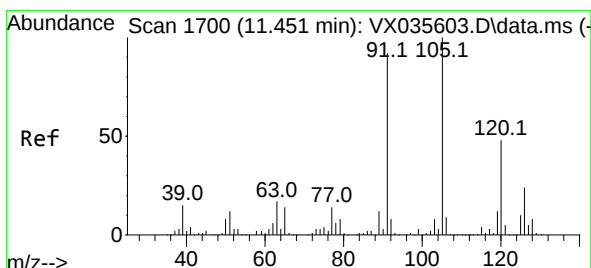
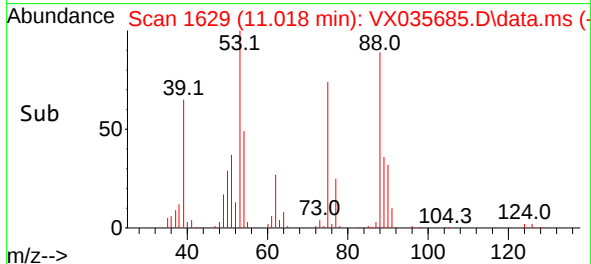
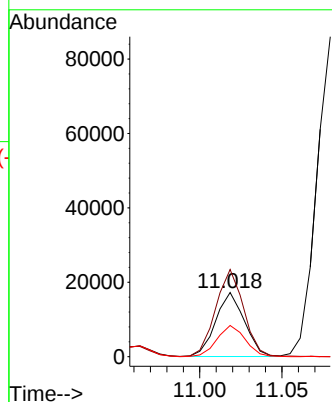
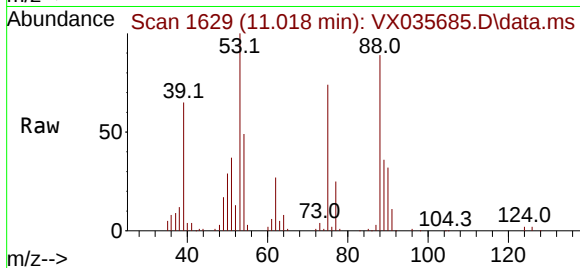




#81
trans-1,4-Dichloro-2-butene
Concen: 18.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

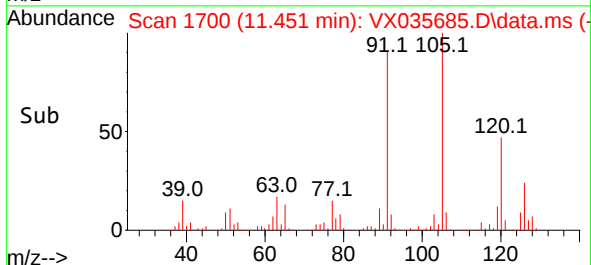
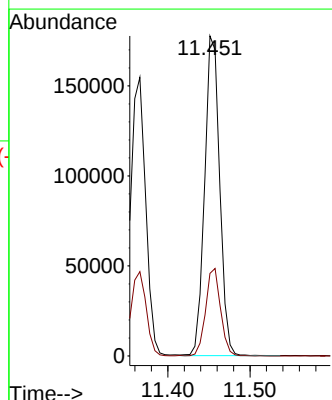
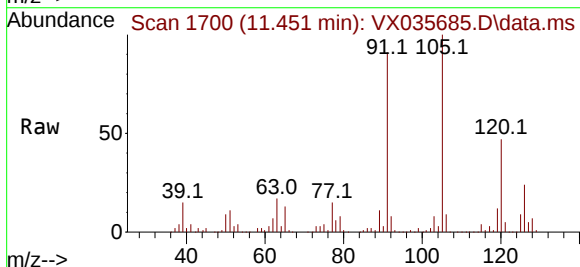
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

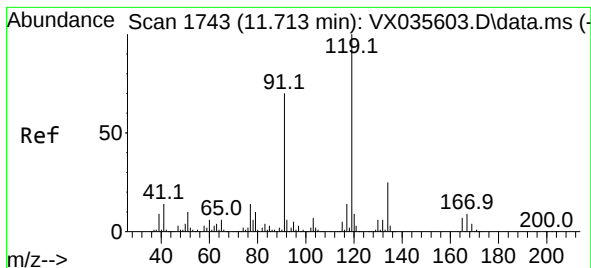
Tgt Ion: 75 Resp: 20878
Ion Ratio Lower Upper
75 100
53 133.7 82.6 124.0#
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.394 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion: 91 Resp: 225659
Ion Ratio Lower Upper
91 100
126 27.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.436 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

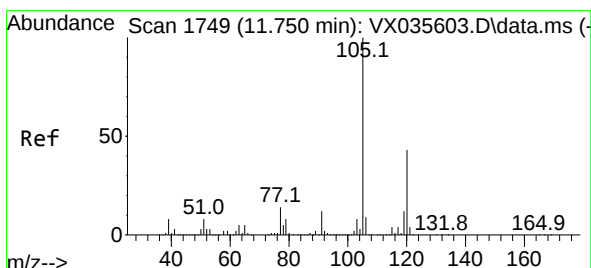
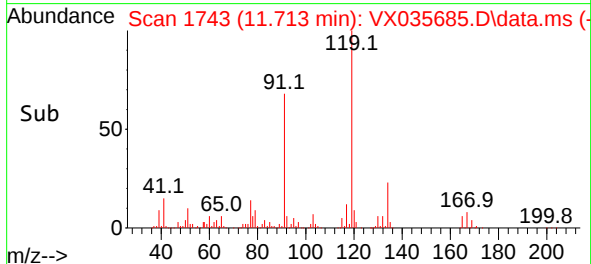
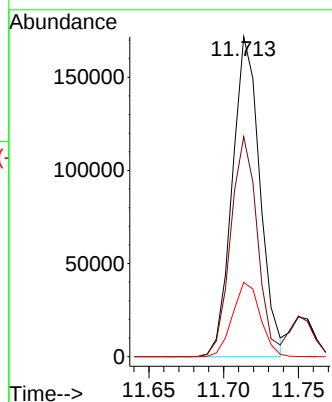
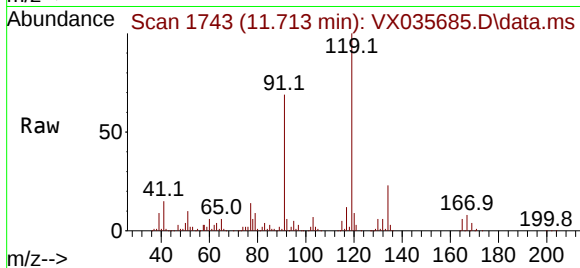
Tgt Ion:119 Resp: 220384

Ion Ratio Lower Upper

119 100

91 66.8 30.6 92.0

134 23.4 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 21.810 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035685.D

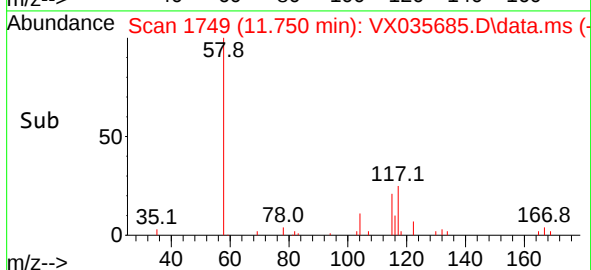
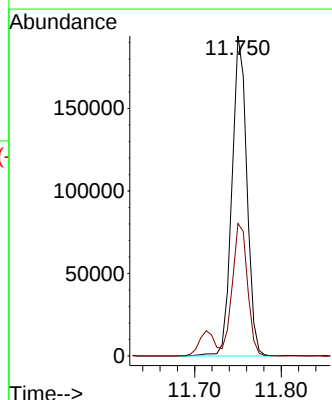
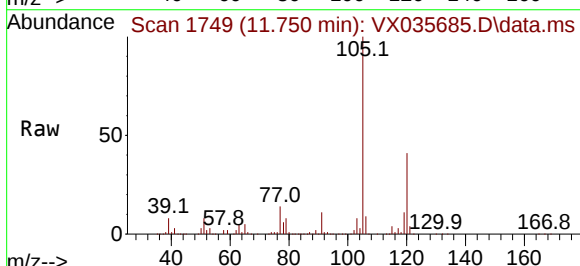
Acq: 16 May 2023 12:57

Tgt Ion:105 Resp: 231631

Ion Ratio Lower Upper

105 100

120 41.9 22.4 67.0

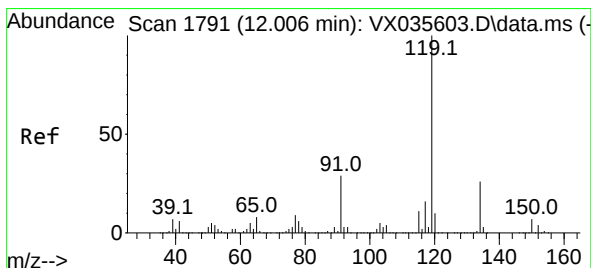
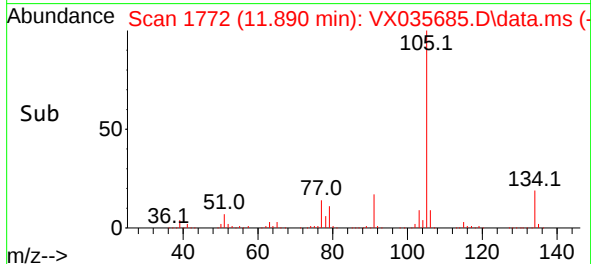
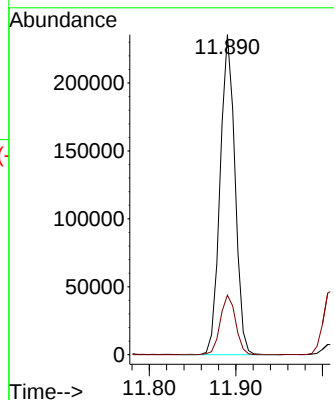
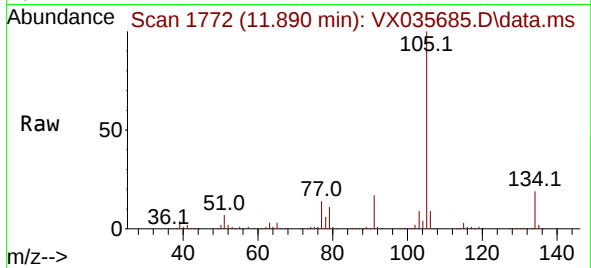




#85
 sec-Butylbenzene
 Concen: 21.749 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

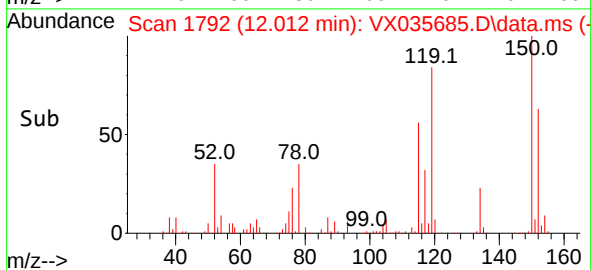
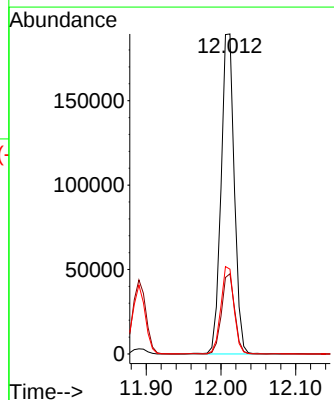
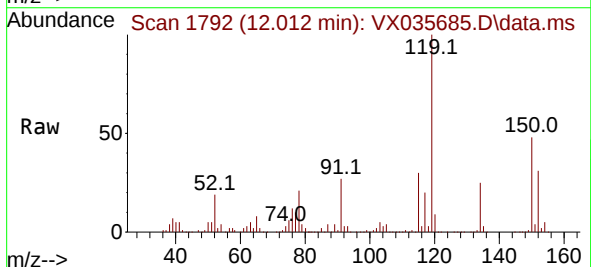
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

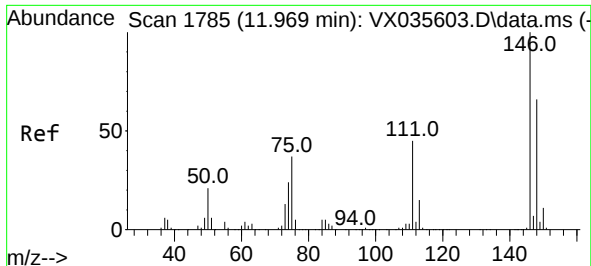
Tgt Ion:105 Resp: 280758
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 22.068 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

Tgt Ion:119 Resp: 234201
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.2 39.5
 91 27.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.930 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

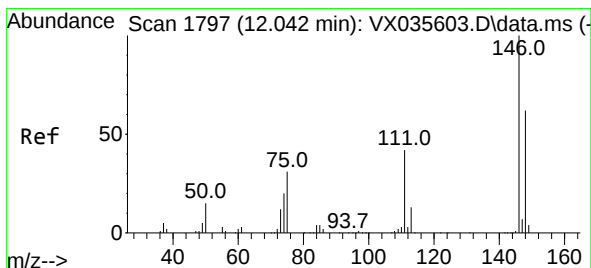
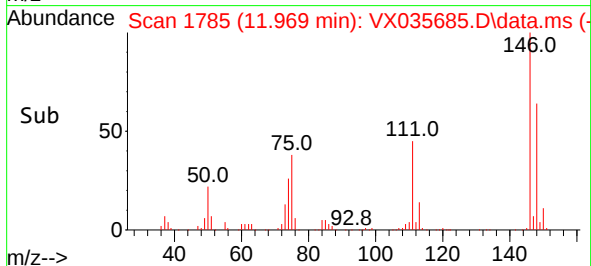
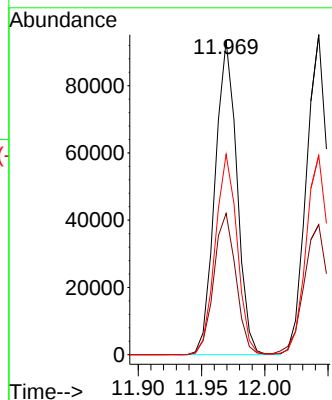
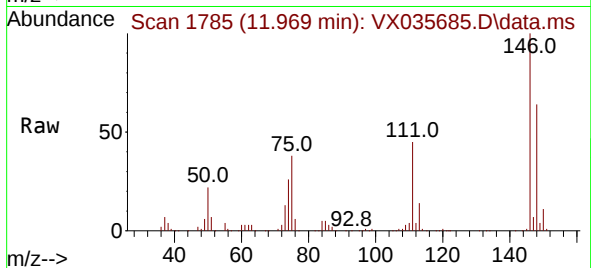
Tgt Ion:146 Resp: 112306

Ion Ratio Lower Upper

146 100

111 45.3 20.9 62.8

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 21.072 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

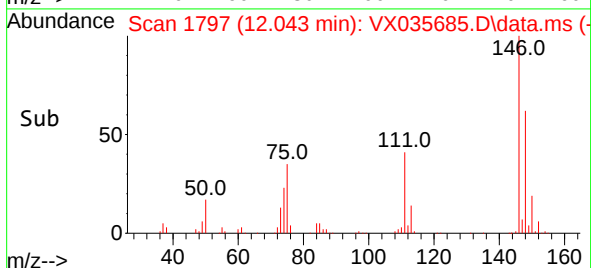
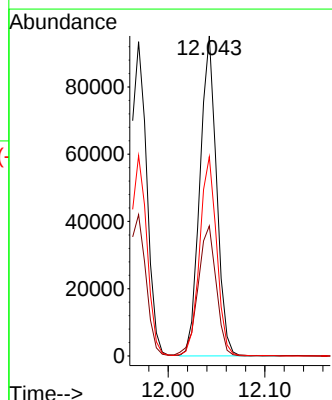
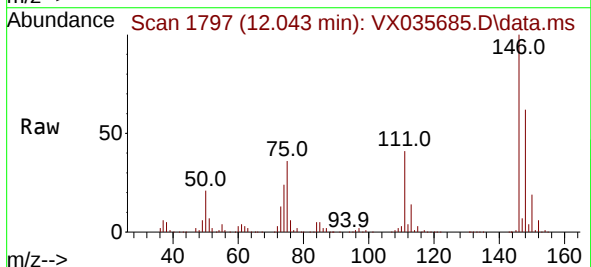
Tgt Ion:146 Resp: 114175

Ion Ratio Lower Upper

146 100

111 44.5 20.6 61.9

148 63.5 31.8 95.4





#89

n-Butylbenzene

Concen: 21.521 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

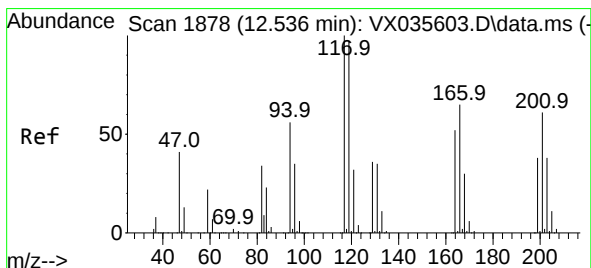
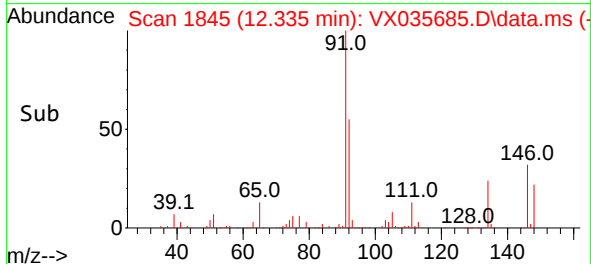
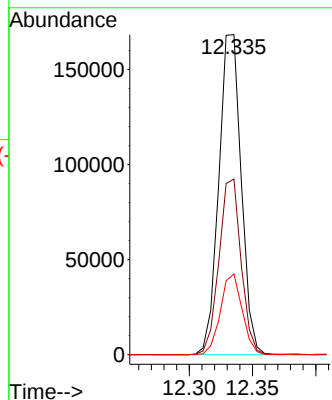
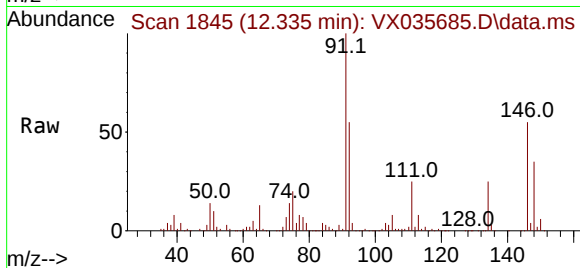
Tgt Ion: 91 Resp: 207765

Ion Ratio Lower Upper

91 100

92 54.0 27.7 83.0

134 24.5 13.0 38.9



#90

Hexachloroethane

Concen: 20.754 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035685.D

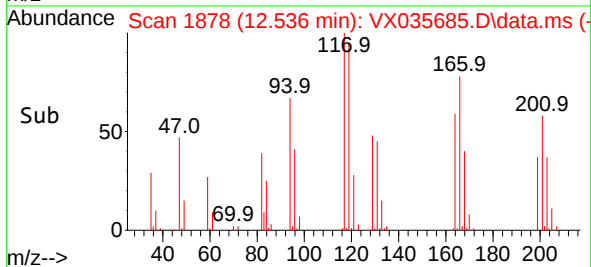
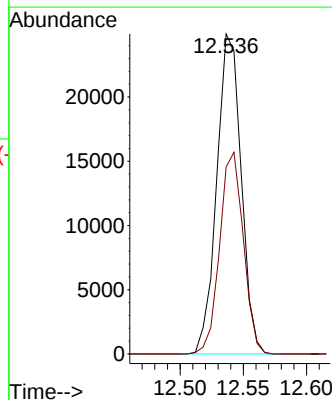
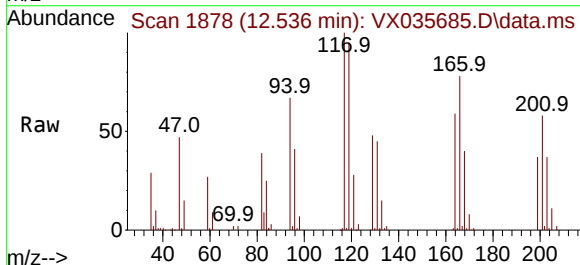
Acq: 16 May 2023 12:57

Tgt Ion: 117 Resp: 33383

Ion Ratio Lower Upper

117 100

201 61.0 34.4 103.1

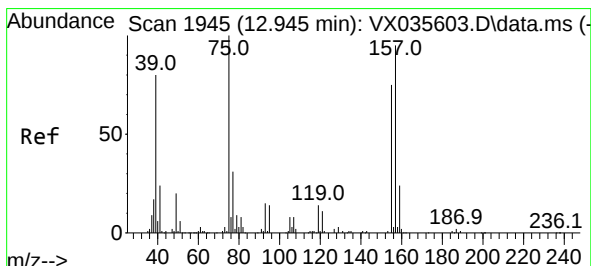
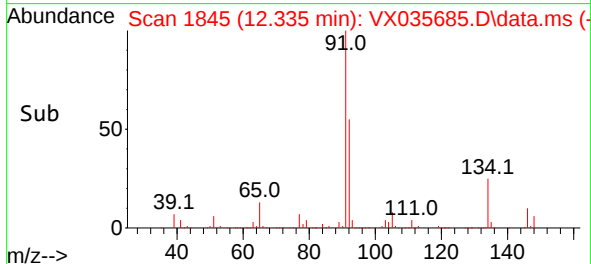
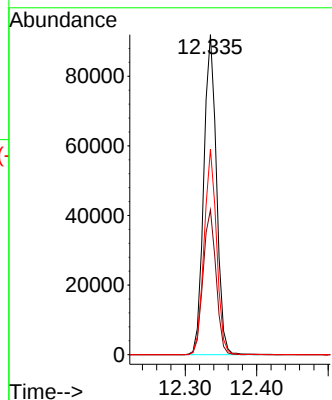
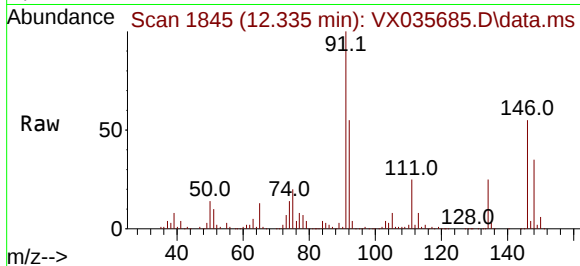




#91
 1,2-Dichlorobenzene
 Concen: 21.642 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

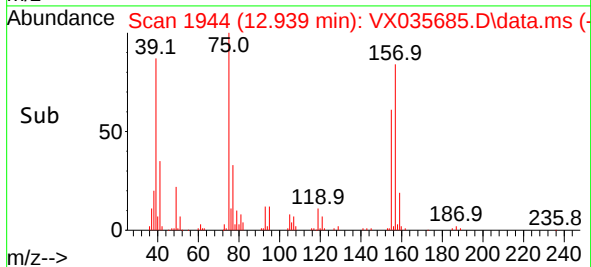
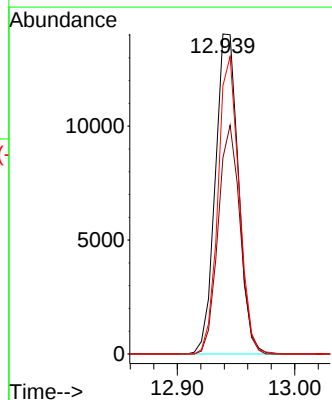
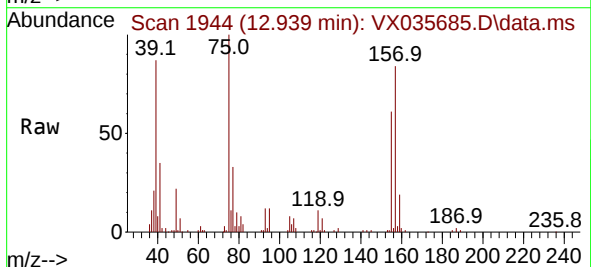
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

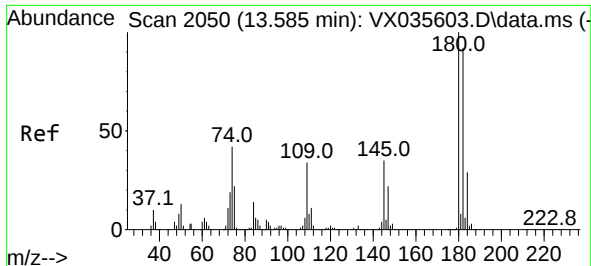
Tgt Ion:146 Resp: 113716
 Ion Ratio Lower Upper
 146 100
 111 45.9 22.0 66.0
 148 62.8 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.300 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX035685.D
 Acq: 16 May 2023 12:57

Tgt Ion: 75 Resp: 19147
 Ion Ratio Lower Upper
 75 100
 155 67.9 38.4 115.1
 157 85.2 49.9 149.7

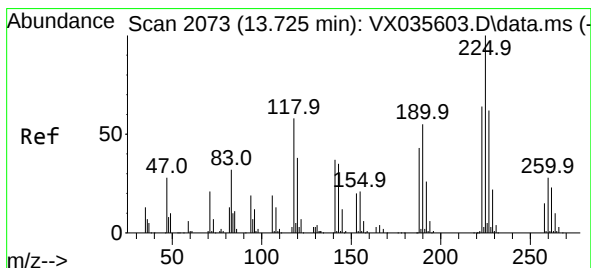
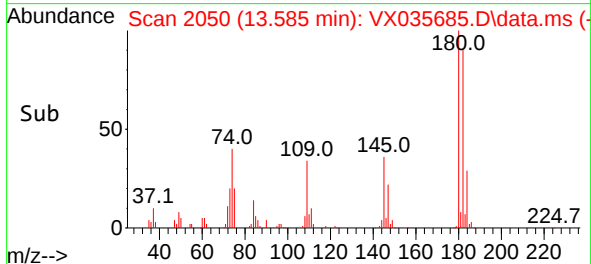
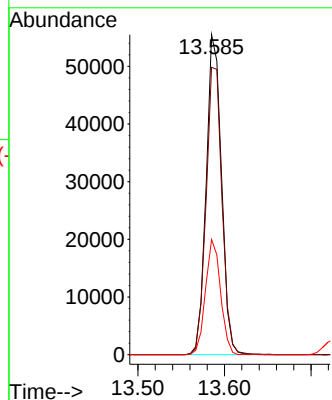
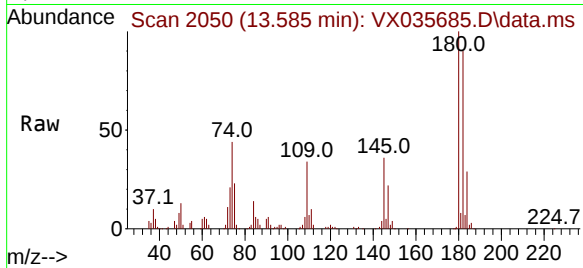




#93
1,2,4-Trichlorobenzene
Concen: 21.544 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

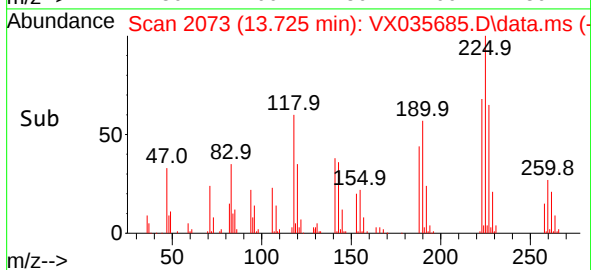
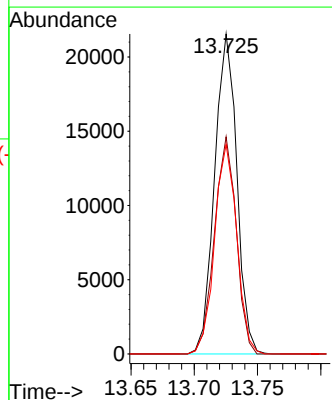
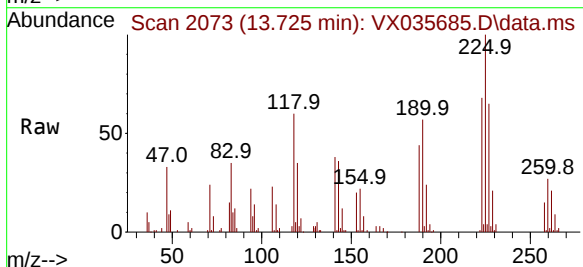
Instrument :
MSVOA_X
ClientSampleId :
VX0516WBSD01

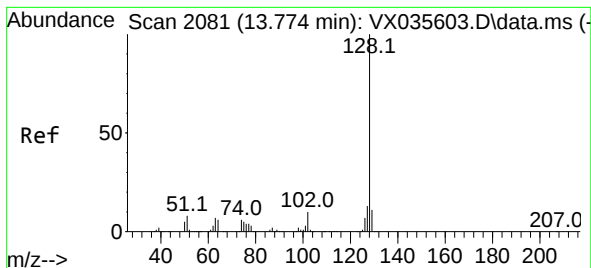
Tgt Ion:180 Resp: 68162
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 35.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 20.923 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035685.D
Acq: 16 May 2023 12:57

Tgt Ion:225 Resp: 26275
Ion Ratio Lower Upper
225 100
223 66.5 32.1 96.5
227 65.4 31.8 95.4





#95

Naphthalene

Concen: 22.437 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01

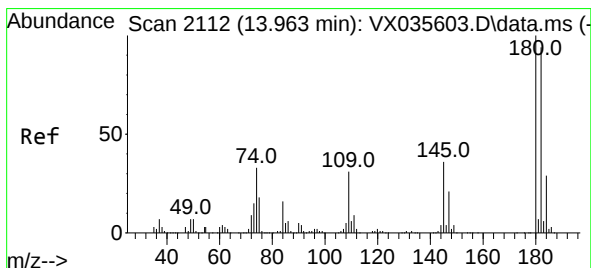
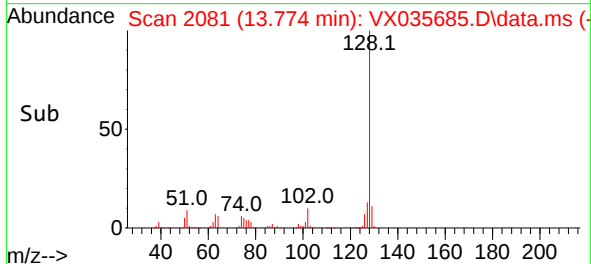
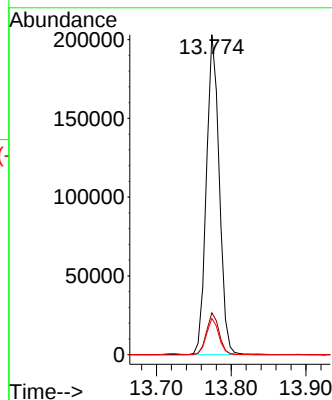
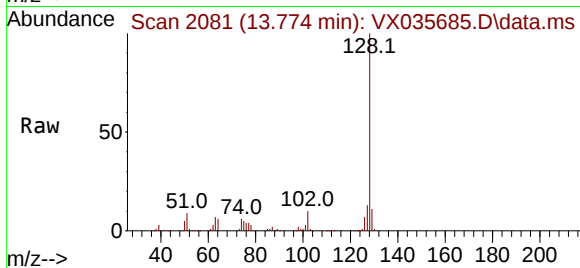
Tgt Ion:128 Resp: 243097

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.851 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035685.D

Acq: 16 May 2023 12:57

Tgt Ion:180 Resp: 67990

Ion Ratio Lower Upper

180 100

182 93.3 48.0 144.2

145 36.9 17.7 53.1

