

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020552.D
 Acq On : 11 Jan 2021 14:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 02:51:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	189807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	302073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	288438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120161	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	109667	48.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.20%
35) Dibromofluoromethane	5.458	113	99421	47.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.00%
50) Toluene-d8	8.695	98	359635	48.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.04%
62) 4-Bromofluorobenzene	11.122	95	114914	43.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.90%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	476	0.25	ug/l	96
3) Chloromethane	1.313	50	590	0.34	ug/l #	80
4) Vinyl Chloride	1.392	62	523	0.26	ug/l #	67
5) Bromomethane	1.642	94	1236	0.92	ug/l	90
6) Chloroethane	1.715	64	135	0.52	ug/l #	53
7) Trichlorofluoromethane	1.916	101	725	0.22	ug/l #	83
9) 1,1,2-Trichlorotrifluo...	2.361	101	576	0.31	ug/l	96
10) Methyl Iodide	2.495	142	2074	0.81	ug/l	96
11) Tert butyl alcohol	2.995	59	2984	4.92	ug/l #	73
12) 1,1-Dichloroethene	2.361	96	466	0.26	ug/l	96
13) Acrolein	2.276	56	487	1.54	ug/l	91
14) Allyl chloride	2.703	41	522	0.21	ug/l #	66
15) Acrylonitrile	3.117	53	1342	1.39	ug/l	95
16) Acetone	2.422	43	1190	Below Cal	#	80
17) Carbon Disulfide	2.550	76	7308	1.46	ug/l	95
18) Methyl Acetate	2.751	43	541	0.27	ug/l #	65
20) Methylene Chloride	2.831	84	873	0.41	ug/l #	75
21) trans-1,2-Dichloroethene	3.142	96	1173	0.58	ug/l	84
23) Vinyl Acetate	3.788	43	1770	0.41	ug/l #	94
25) 2-Butanone	4.647	43	637	0.52	ug/l #	45
27) cis-1,2-Dichloroethene	4.556	96	669	0.29	ug/l	82
29) Tetrahydrofuran	5.099	42	469	0.62	ug/l #	49
36) 1,1-Dichloropropene	5.769	75	1024	0.37	ug/l #	86
38) Carbon Tetrachloride	5.623	117	18246	5.67	ug/l #	17
39) Methylcyclohexane	7.440	83	1012	0.32	ug/l #	86
42) 1,2-Dichloroethane	6.159	62	698	0.24	ug/l #	73
44) Trichloroethene	7.190	130	780	0.32	ug/l	81
46) Dibromomethane	7.641	93	422	0.27	ug/l	91
49) 1,4-Dioxane	7.738	88	23	0.48	ug/l #	1
53) t-1,3-Dichloropropene	9.019	75	838	0.26	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.293	63	552	4.93	ug/l	90
59) 2-Hexanone	9.476	43	673	0.37	ug/l	79
64) Tetrachloroethene	9.317	164	744	0.29	ug/l	97
65) Chlorobenzene	10.122	112	1355	0.22	ug/l	95
68) m/p-Xylenes	10.342	106	1115	0.29	ug/l	94
74) N-amyl acetate	10.878	43	200	1.30	ug/l #	60

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020552.D
 Acq On : 11 Jan 2021 14:58
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 02:51:29 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

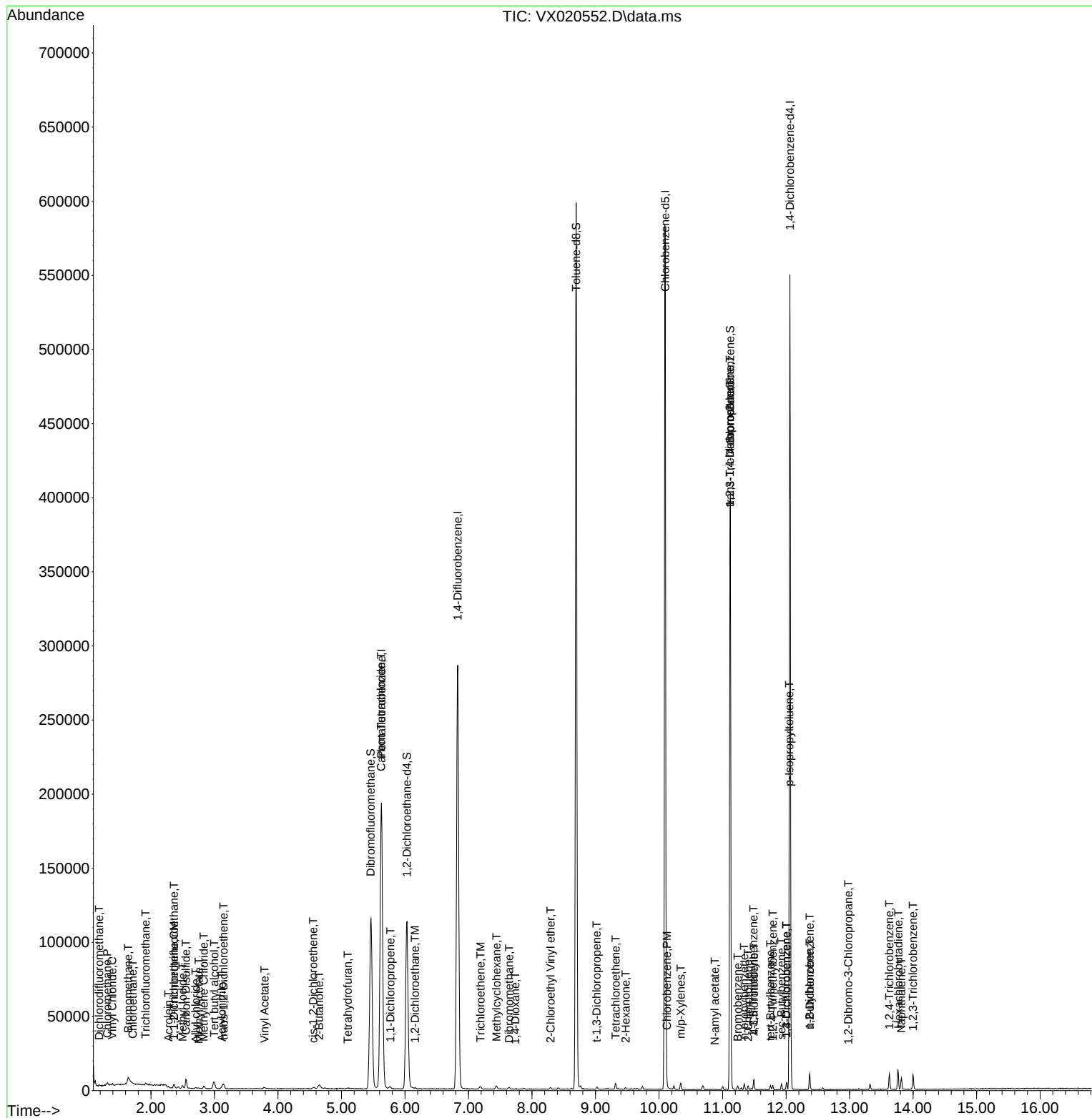
76) 1,2,3-Trichloropropane	11.116	75	52111	20.59	ug/l #	39
77) Bromobenzene	11.238	156	615	0.28	ug/l	89
78) n-propylbenzene	11.341	91	2634	0.29	ug/l	98
79) 2-Chlorotoluene	11.402	91	1410	0.26	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	1543	0.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.116	75	52111	56.09	ug/l #	12
82) 4-Chlorotoluene	11.494	91	2280	0.35	ug/l	93
83) tert-Butylbenzene	11.756	119	1352	0.21	ug/l	87
84) 1,2,4-Trimethylbenzene	11.793	105	1723	0.25	ug/l	91
85) sec-Butylbenzene	11.927	105	2330	0.31	ug/l	96
86) p-Isopropyltoluene	12.049	119	2203	0.31	ug/l #	84
87) 1,3-Dichlorobenzene	12.006	146	1946	0.49	ug/l	98
88) 1,4-Dichlorobenzene	12.006	146	1946	0.48	ug/l	99
89) n-Butylbenzene	12.372	91	3162	0.52	ug/l	98
91) 1,2-Dichlorobenzene	12.372	146	1526	0.39	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.981	75	167	0.27	ug/l	85
93) 1,2,4-Trichlorobenzene	13.628	180	3142	1.20	ug/l	99
94) Hexachlorobutadiene	13.768	225	2224	2.51	ug/l	99
95) Naphthalene	13.817	128	6297	4.50	ug/l	96
96) 1,2,3-Trichlorobenzene	13.999	180	2749	1.04	ug/l	94

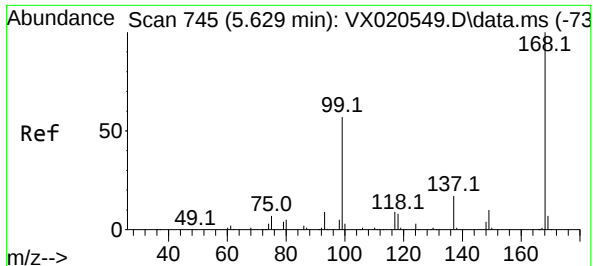
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
Data File : VX020552.D
Acq On : 11 Jan 2021 14:58
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 12 02:51:29 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

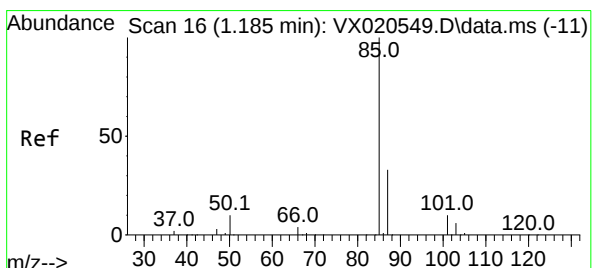
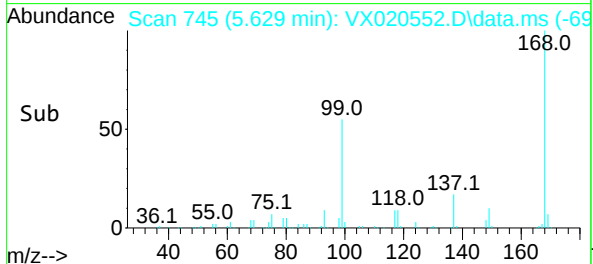
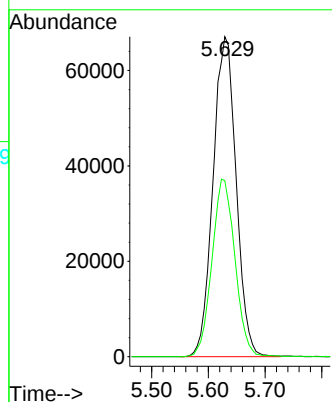
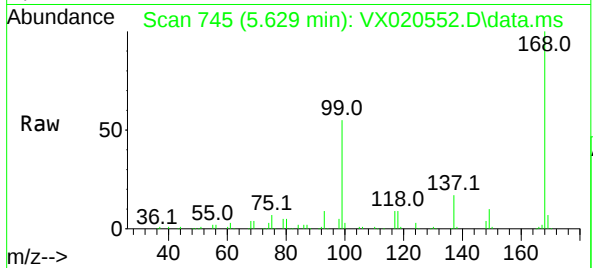




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

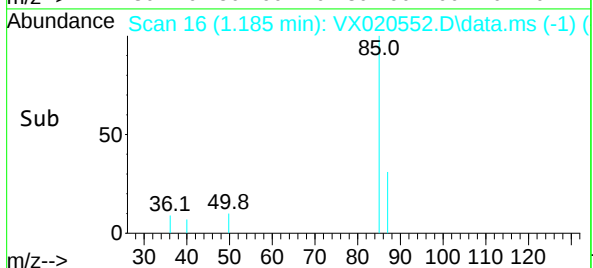
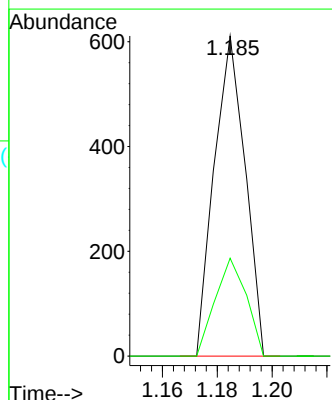
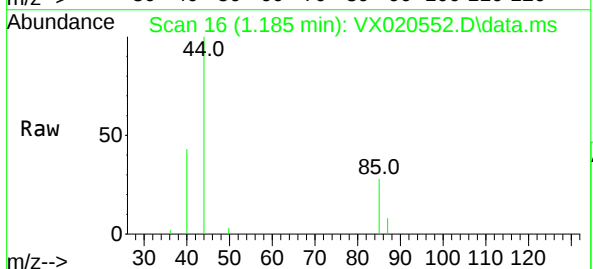
Instrument :
MSVOA_X
ClientSampleId :

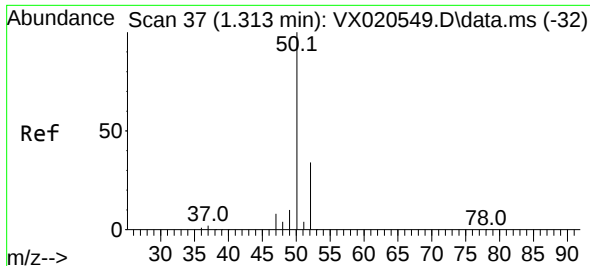
Tgt Ion:168 Resp: 189807
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.25 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 85 Resp: 476
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

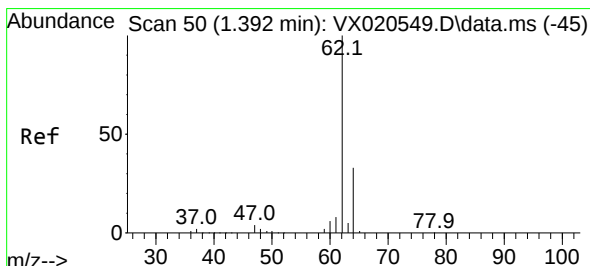
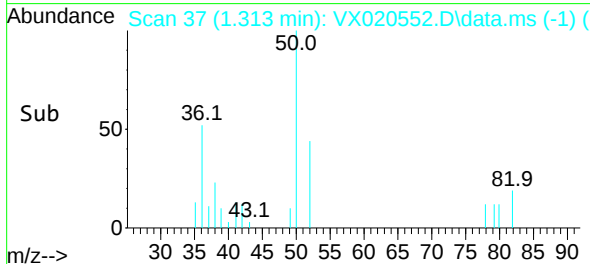
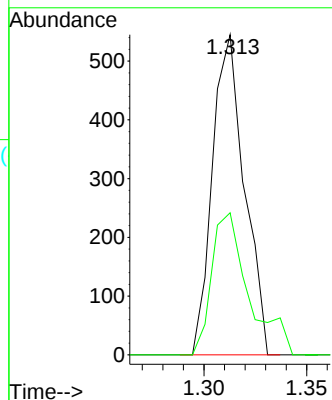
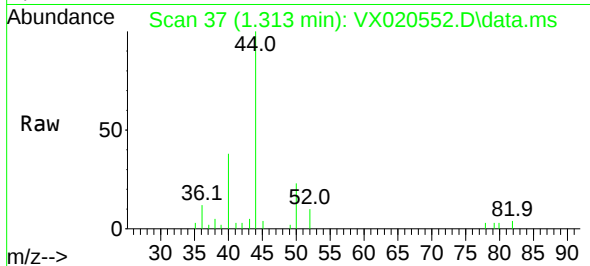




#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

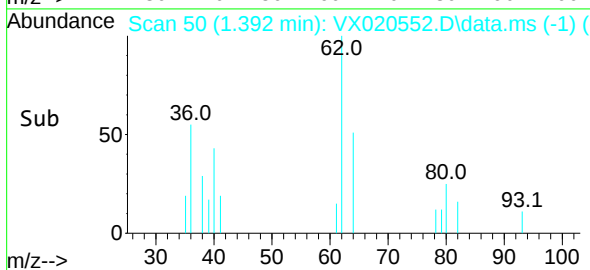
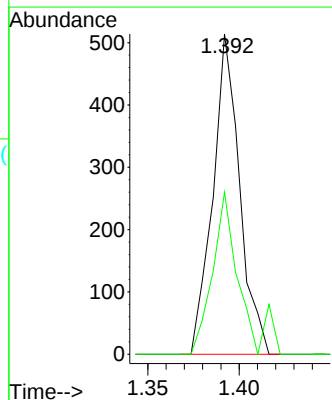
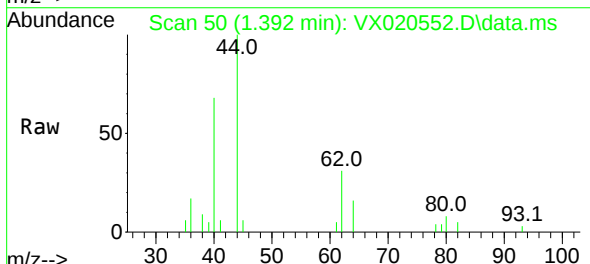
Instrument :
MSVOA_X
ClientSampled :

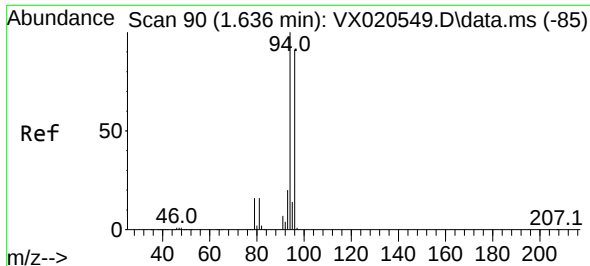
Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 44.4 26.4 39.6#



#4
Vinyl Chloride
Concen: 0.26 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 62 Resp: 523
Ion Ratio Lower Upper
62 100
64 50.6 25.7 38.5#

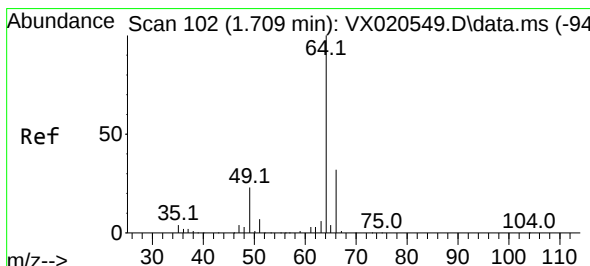
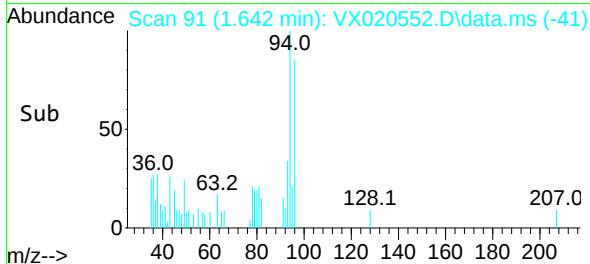
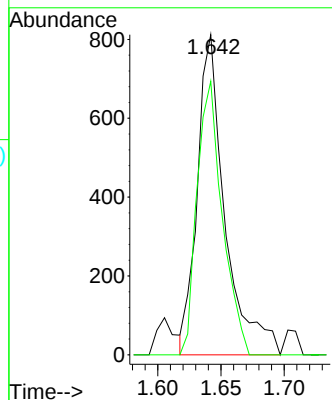
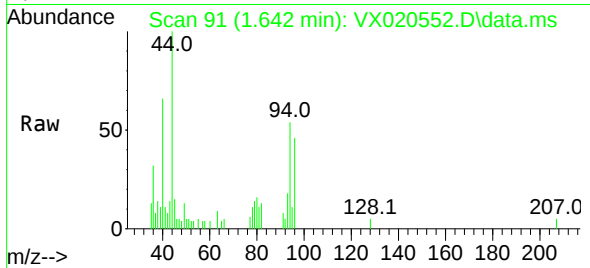




#5
Bromomethane
Concen: 0.92 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

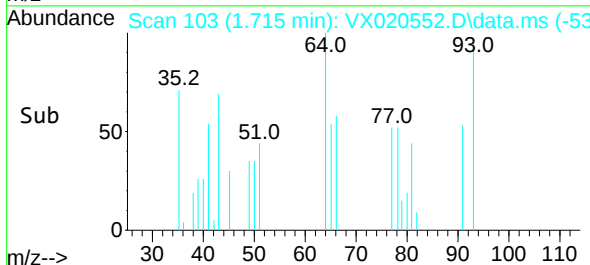
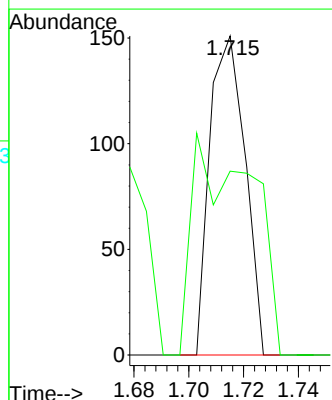
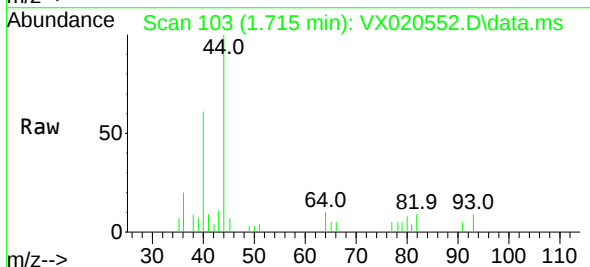
Instrument :
MSVOA_X
ClientSampled :

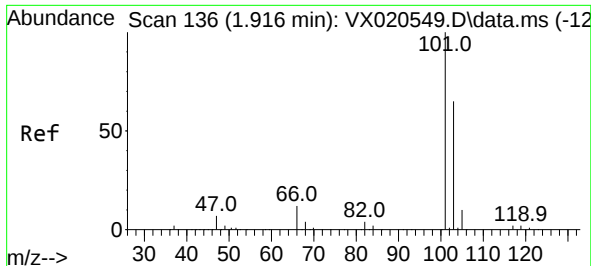
Tgt Ion: 94 Resp: 1236
Ion Ratio Lower Upper
94 100
96 85.5 76.4 114.6



#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

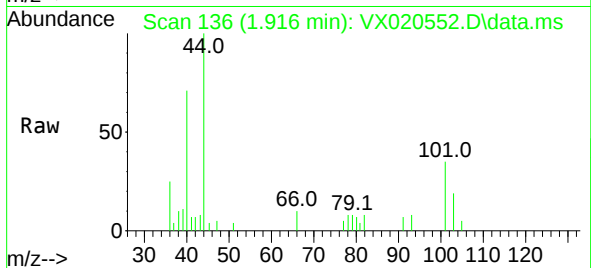
Tgt Ion: 64 Resp: 135
Ion Ratio Lower Upper
64 100
66 57.6 25.4 38.0#



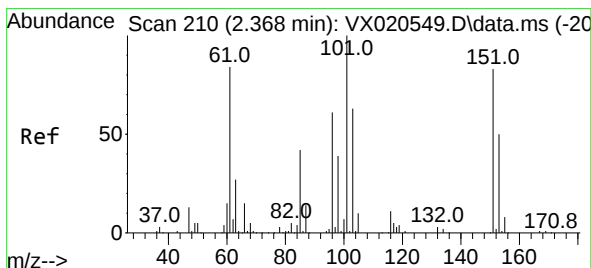
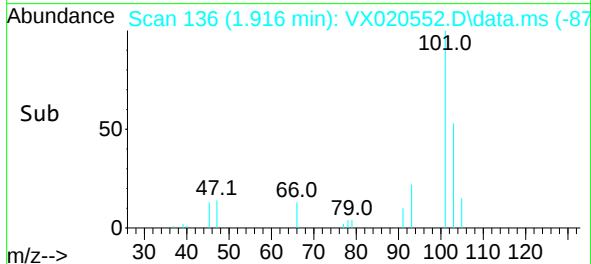
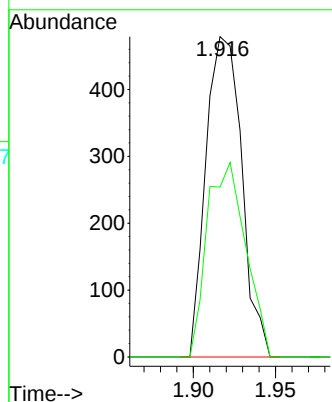


#7
 Trichlorofluoromethane
 Concen: 0.22 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.000 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

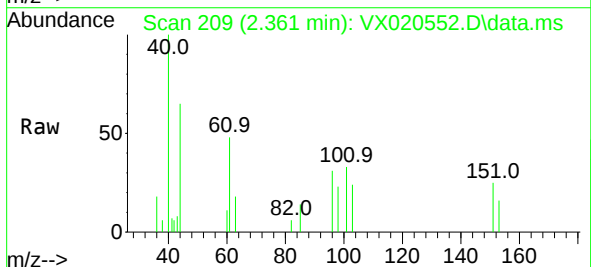
Instrument :
 MSVOA_X
 ClientSampled :



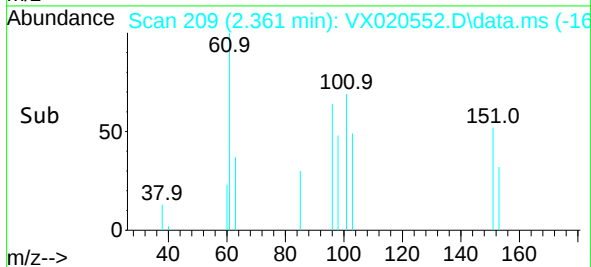
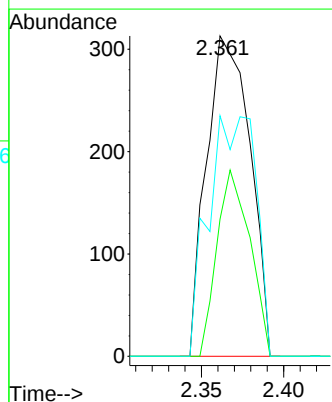
Tgt Ion:101 Resp: 725
 Ion Ratio Lower Upper
 101 100
 103 53.0 53.2 79.8#

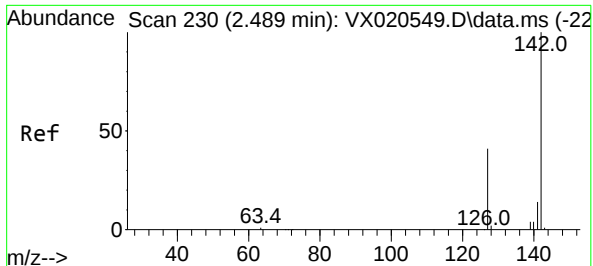


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.31 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. -0.007 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58



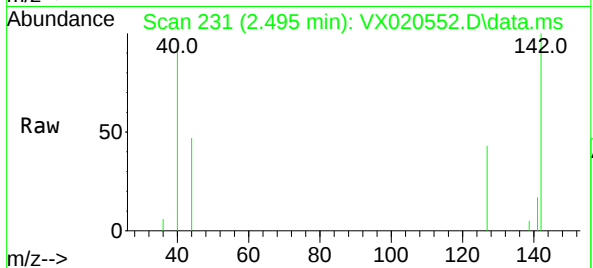
Tgt Ion:101 Resp: 576
 Ion Ratio Lower Upper
 101 100
 85 44.1 34.9 52.3
 151 82.1 61.4 92.2



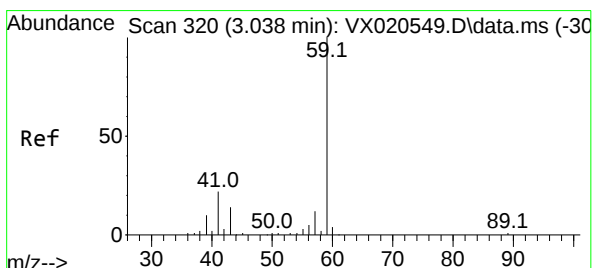
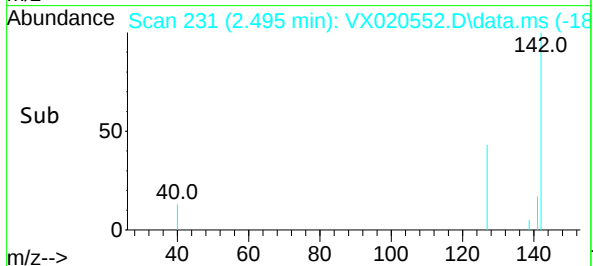
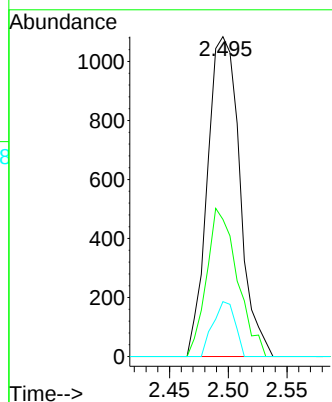


#10
Methyl Iodide
Concen: 0.81 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Instrument :
MSVOA_X
ClientSampled :

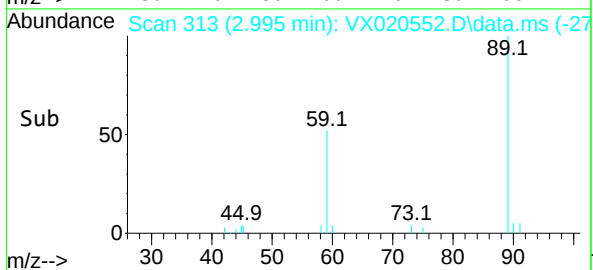
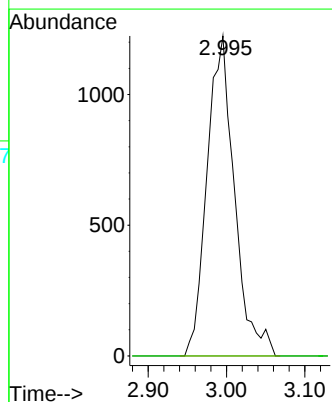
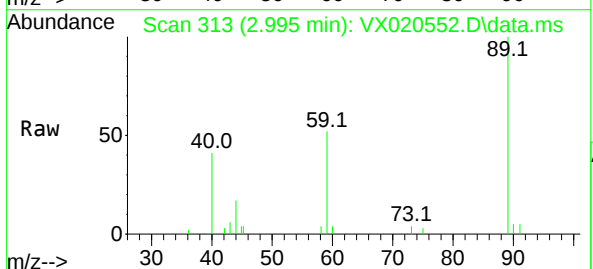


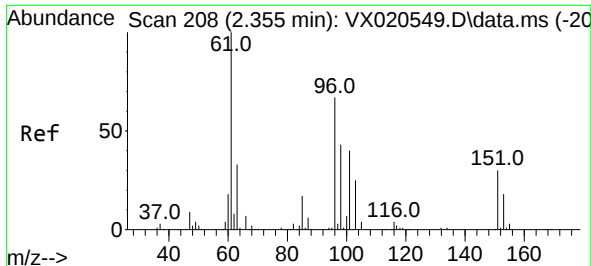
Tgt Ion:142 Resp: 2074
Ion Ratio Lower Upper
142 100
127 44.0 33.3 49.9
141 11.8 11.4 17.0



#11
Tert butyl alcohol
Concen: 4.92 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.043 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 59 Resp: 2984
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 0.26 ug/l

RT: 2.361 min Scan# 209

Delta R.T. 0.006 min

Lab File: VX020552.D

Acq: 11 Jan 2021 14:58

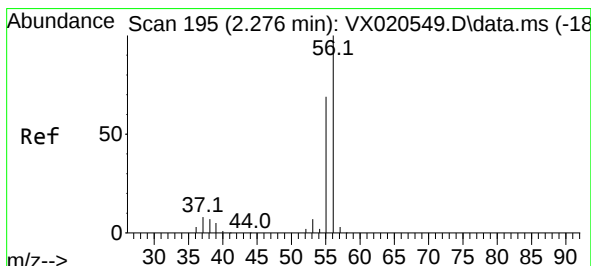
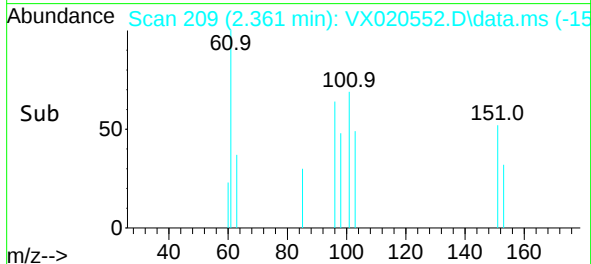
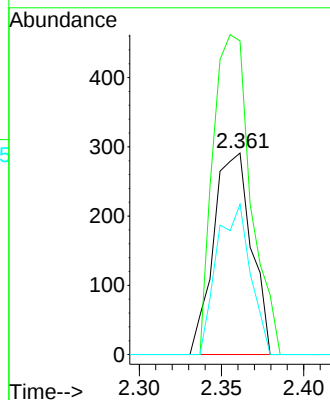
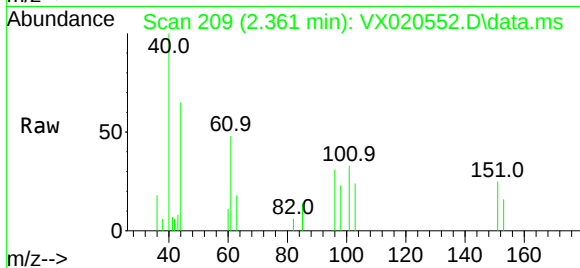
Tgt Ion: 96 Resp: 466

Ion Ratio Lower Upper

96 100

61 155.7 124.6 187.0

98 74.6 50.6 76.0



#13

Acrolein

Concen: 1.54 ug/l

RT: 2.276 min Scan# 195

Delta R.T. -0.000 min

Lab File: VX020552.D

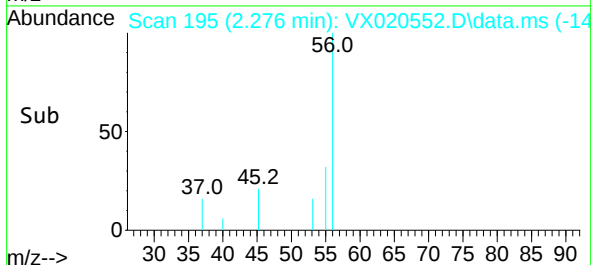
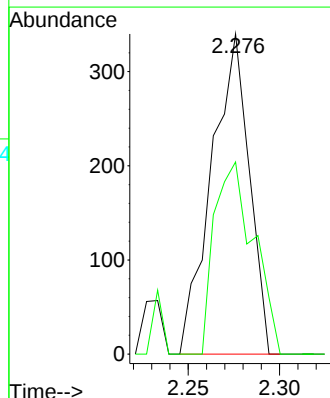
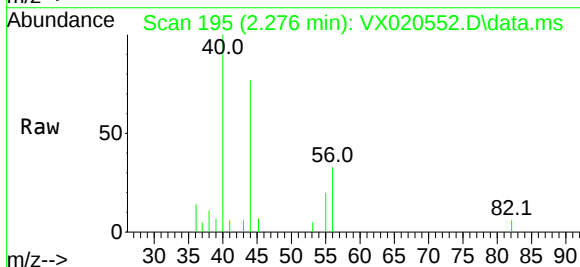
Acq: 11 Jan 2021 14:58

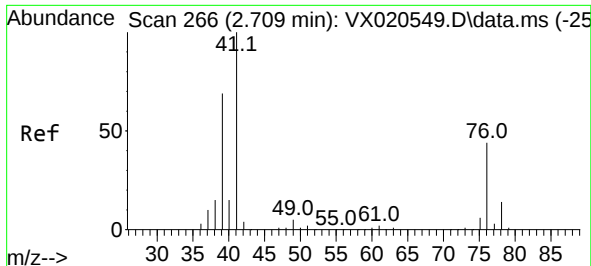
Tgt Ion: 56 Resp: 487

Ion Ratio Lower Upper

56 100

55 63.0 56.4 84.6

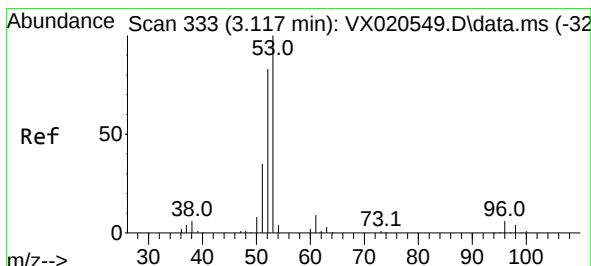
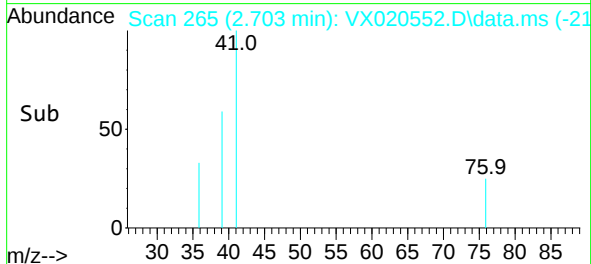
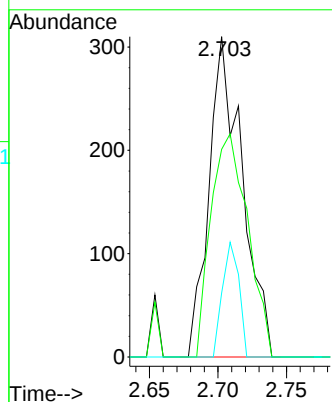
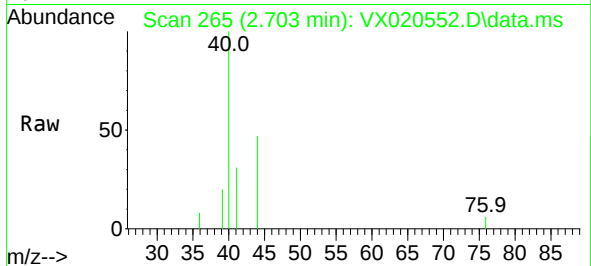




#14
 Allyl chloride
 Concen: 0.21 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.006 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

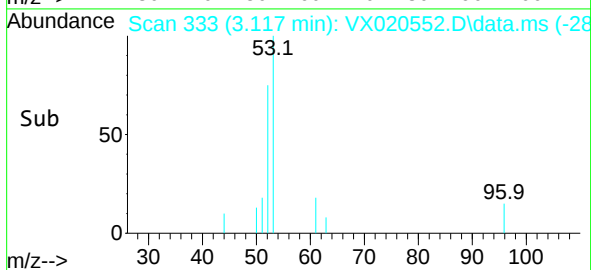
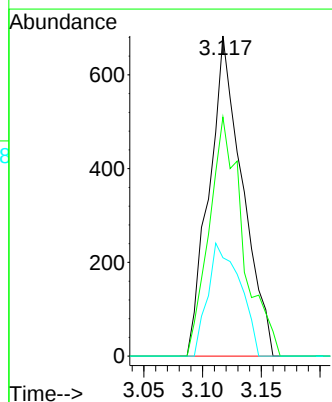
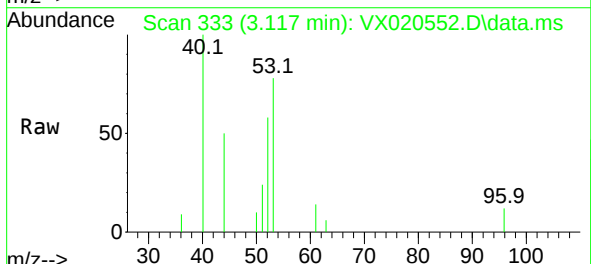
Instrument :
 MSVOA_X
 ClientSampleId :

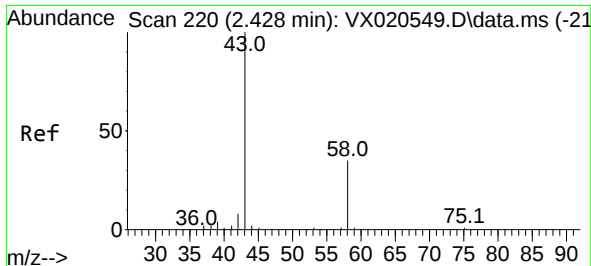
Tgt Ion: 41 Resp: 522
 Ion Ratio Lower Upper
 41 100
 39 77.6 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.39 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.000 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

Tgt Ion: 53 Resp: 1342
 Ion Ratio Lower Upper
 53 100
 52 76.2 65.3 97.9
 51 34.2 28.2 42.2

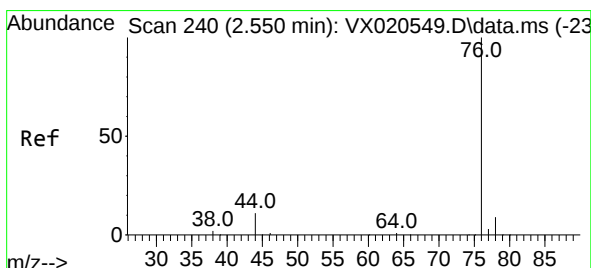
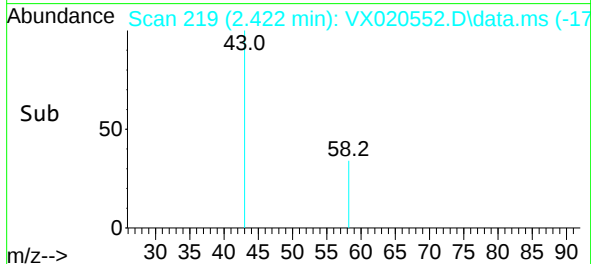
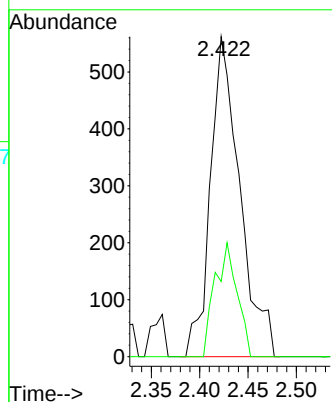
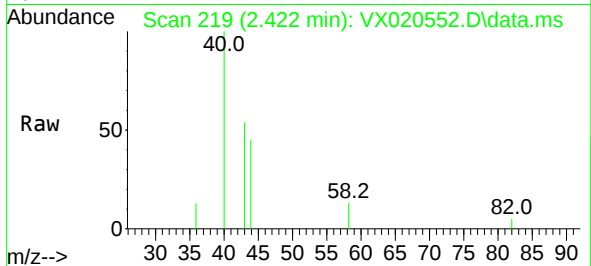




#16
Acetone
Concen: Below Cal
RT: 2.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

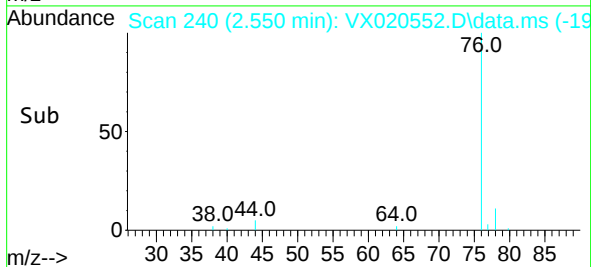
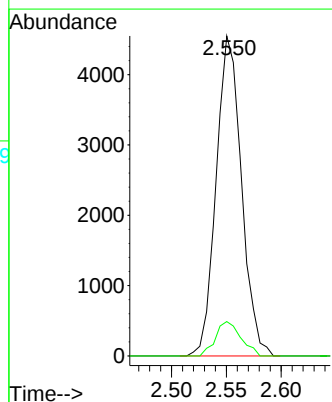
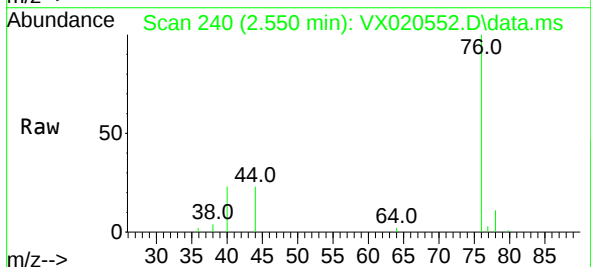
Instrument :
MSVOA_X
ClientSampled :

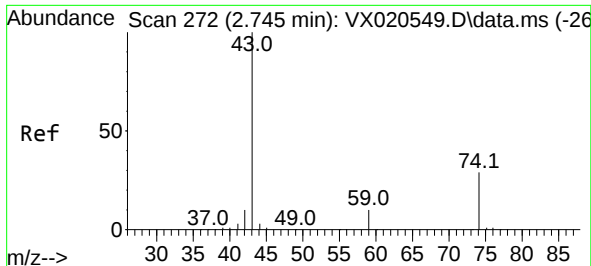
Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
58 23.5 27.8 41.8#



#17
Carbon Disulfide
Concen: 1.46 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 76 Resp: 7308
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

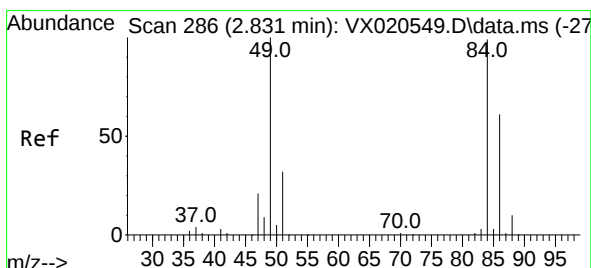
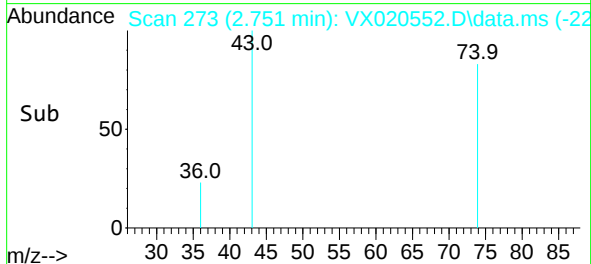
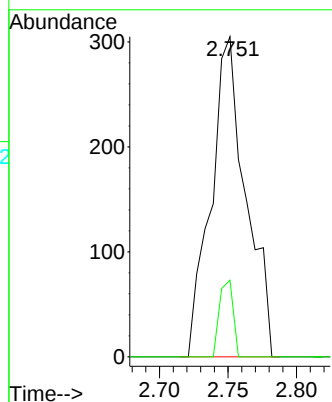
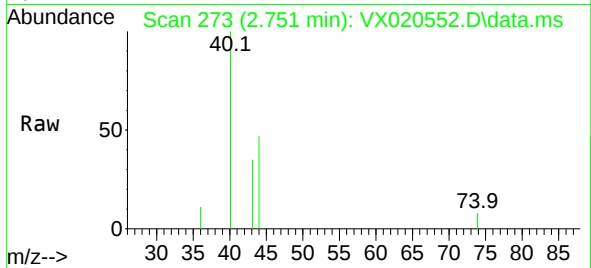




#18
Methyl Acetate
Concen: 0.27 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

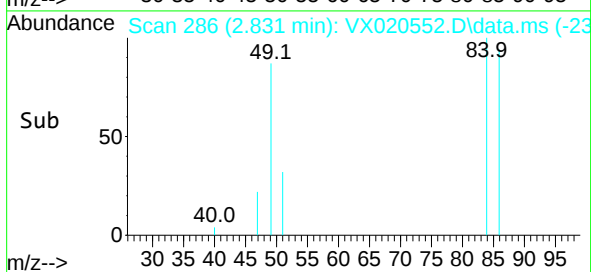
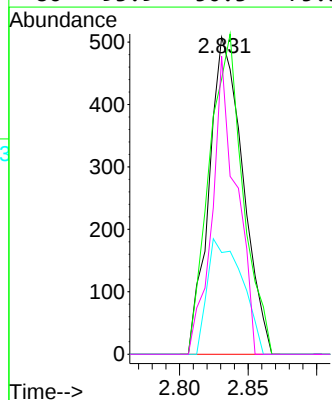
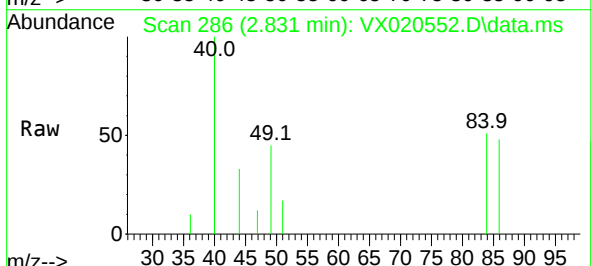
Instrument :
MSVOA_X
ClientSampled :

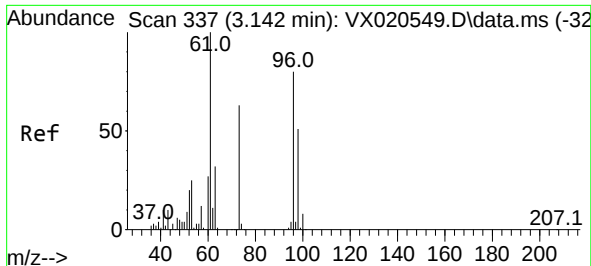
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
74 9.2 21.9 32.9#



#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

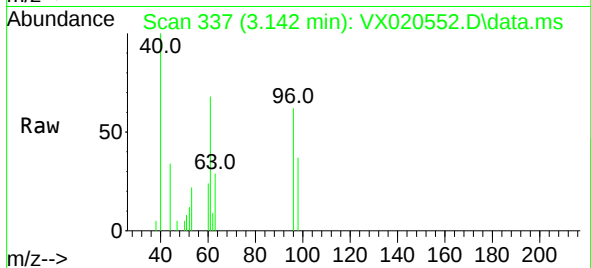
Tgt Ion: 84 Resp: 873
Ion Ratio Lower Upper
84 100
49 86.8 88.6 132.8#
51 32.1 27.0 40.6
86 93.9 50.3 75.5#





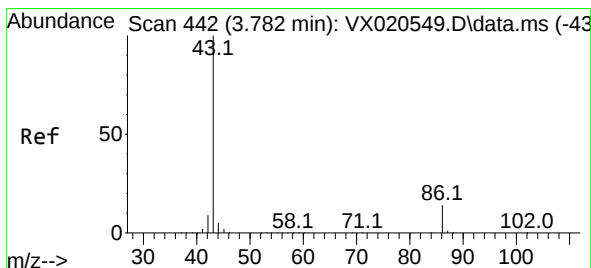
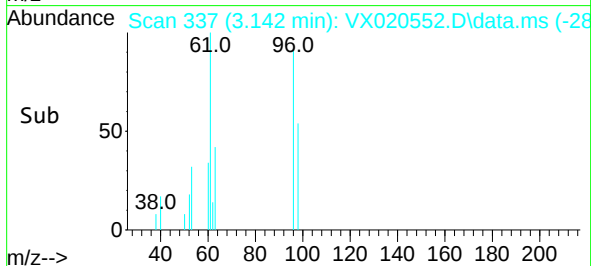
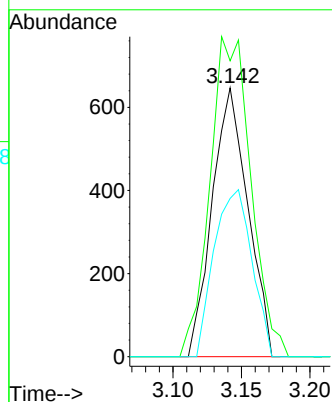
#21
trans-1,2-Dichloroethene
Concen: 0.58 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Instrument :
MSVOA_X
ClientSampled :



Tgt Ion: 96 Resp: 1173

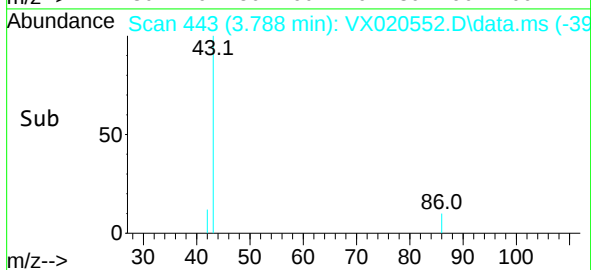
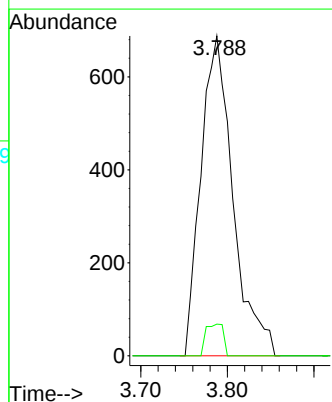
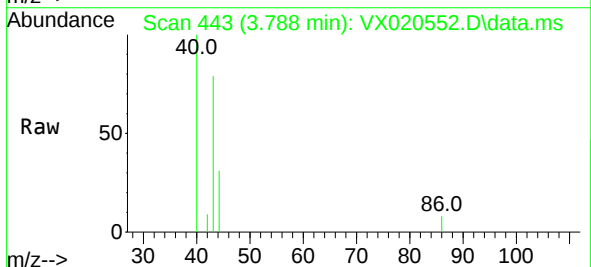
Ion	Ratio	Lower	Upper
96	100		
61	110.0	107.7	161.5
98	58.9	50.4	75.6

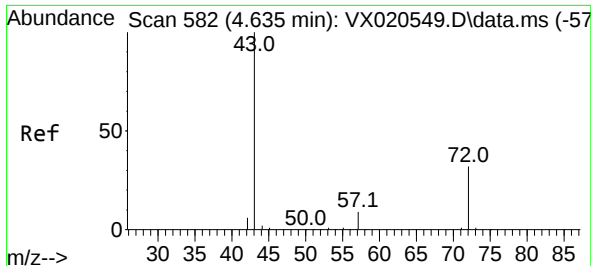


#23
Vinyl Acetate
Concen: 0.41 ug/l
RT: 3.788 min Scan# 443
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
86	9.9	9.9	14.9#

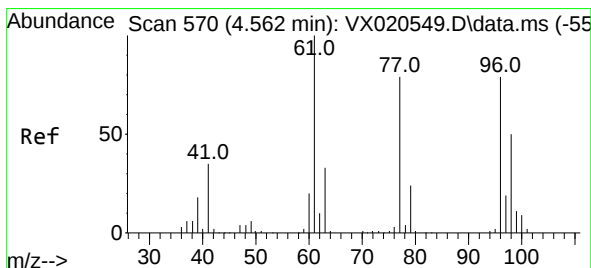
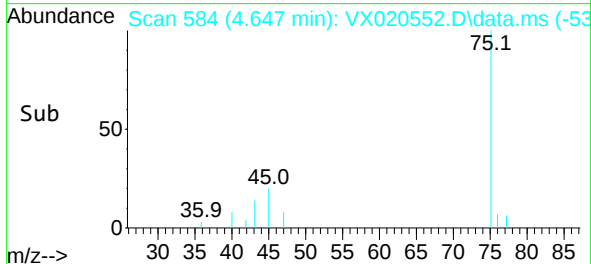
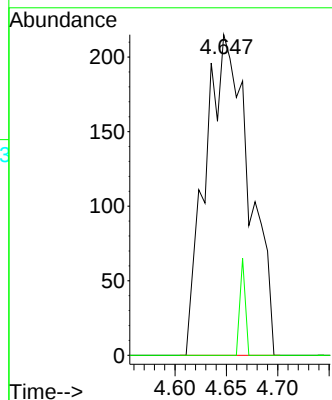
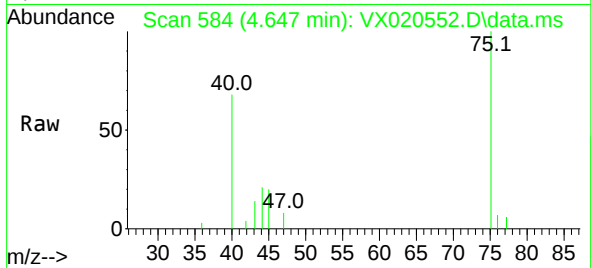




#25
2-Butanone
Concen: 0.52 ug/l
RT: 4.647 min Scan# 584
Delta R.T. 0.012 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

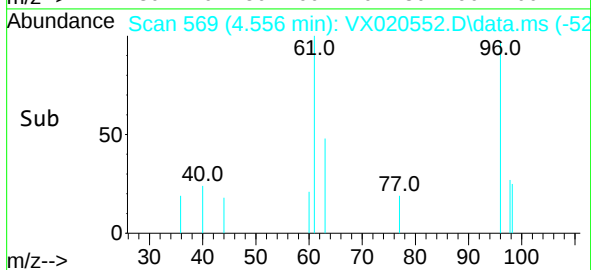
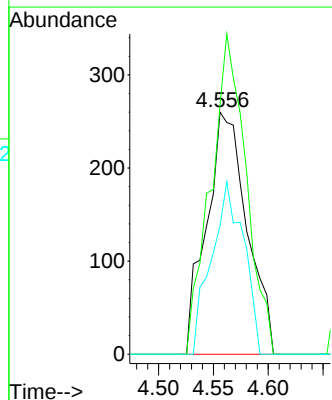
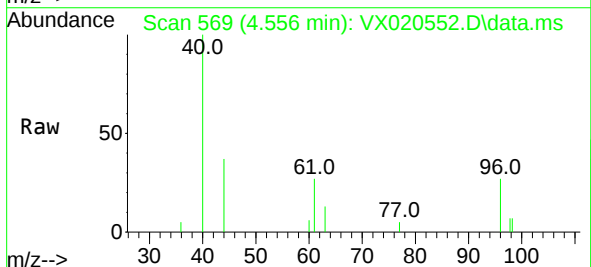
Instrument :
MSVOA_X
ClientSampled :

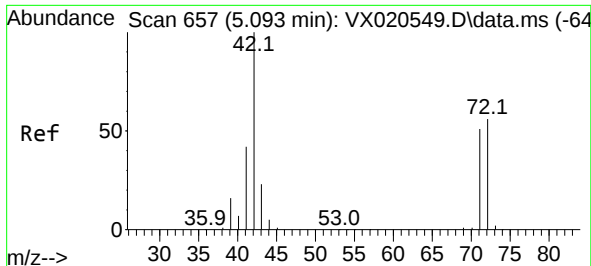
Tgt Ion: 43 Resp: 637
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 0.29 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 96 Resp: 669
Ion Ratio Lower Upper
96 100
61 115.4 0.0 285.6
98 56.8 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.62 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX020552.D

Acq: 11 Jan 2021 14:58

Tgt Ion: 42 Resp: 469

Ion Ratio Lower Upper

42 100

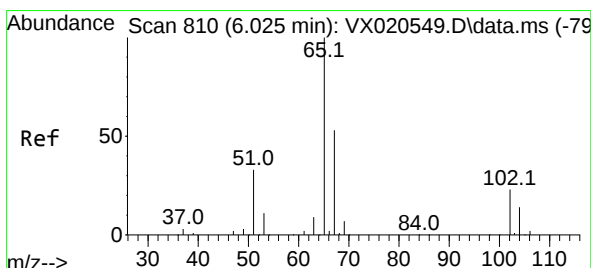
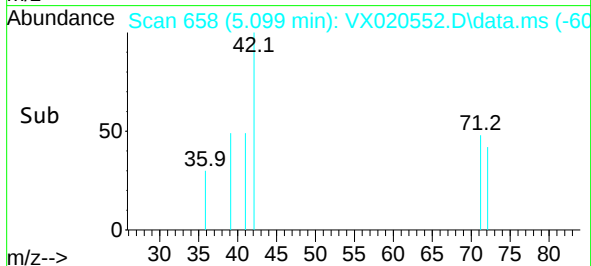
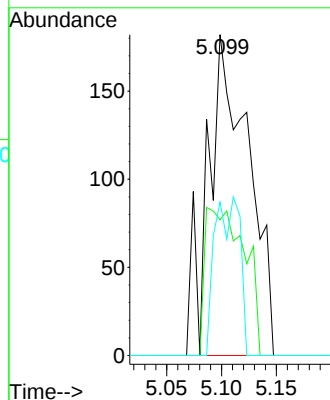
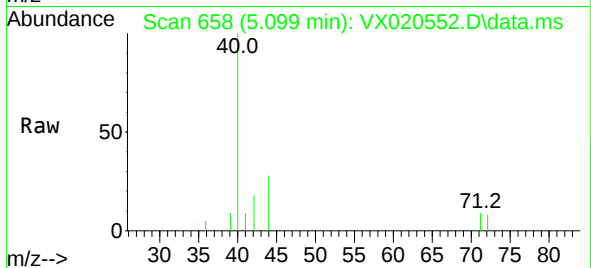
72 0.0 41.7 62.5#

71 30.5 38.4 57.6#

Instrument :

MSVOA_X

ClientSampled :



#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020552.D

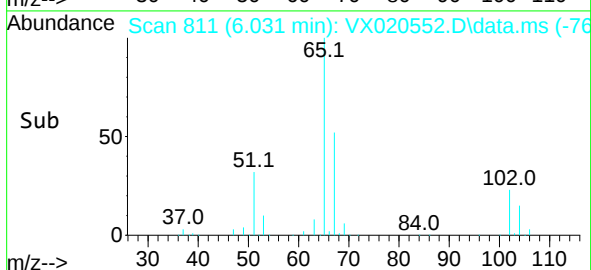
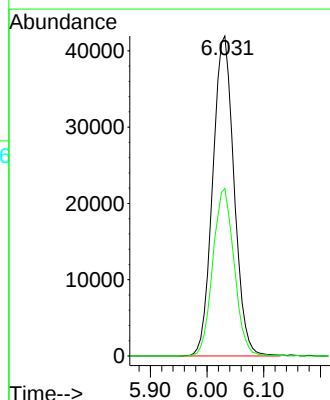
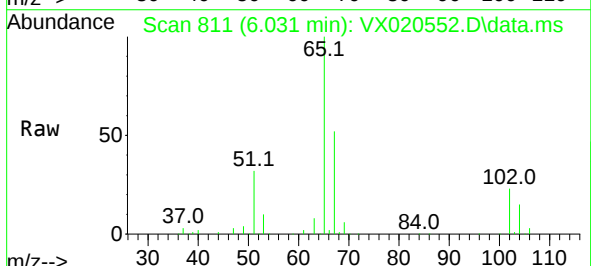
Acq: 11 Jan 2021 14:58

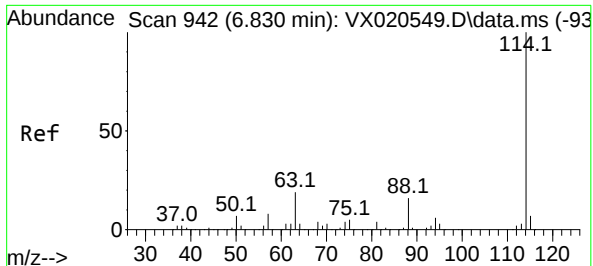
Tgt Ion: 65 Resp: 109667

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.4

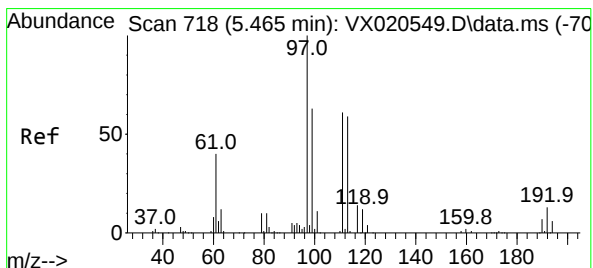
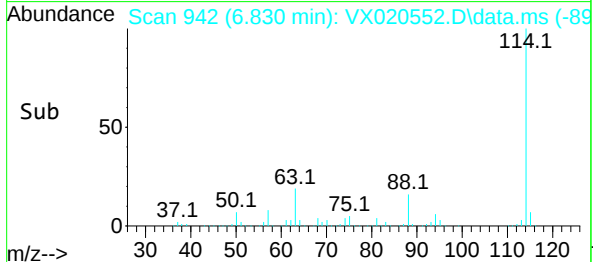
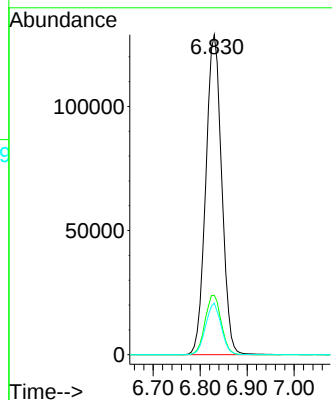
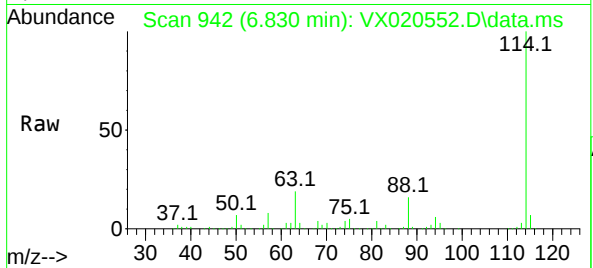




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

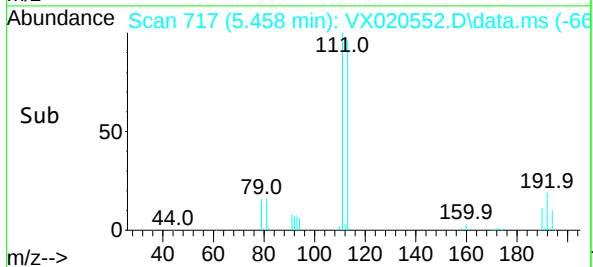
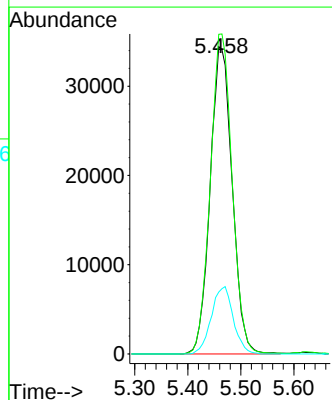
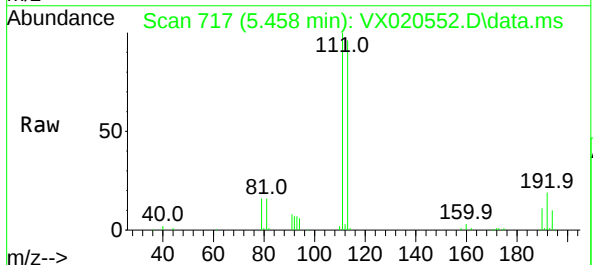
Instrument :
MSVOA_X
ClientSampleId :

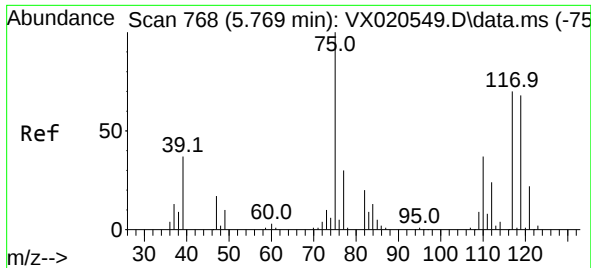
Tgt Ion:114 Resp: 302073
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:113 Resp: 99421
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 21.8 16.7 25.1

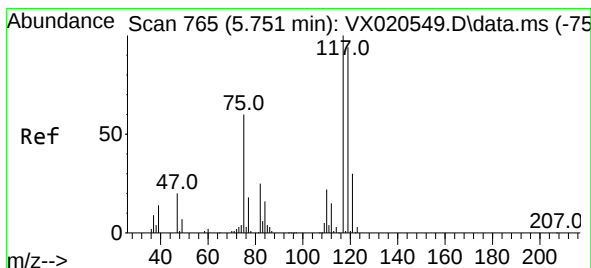
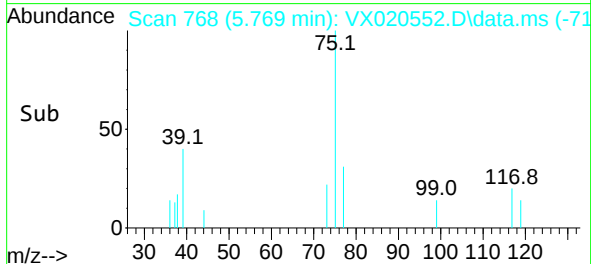
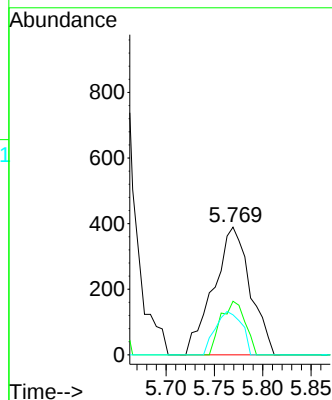
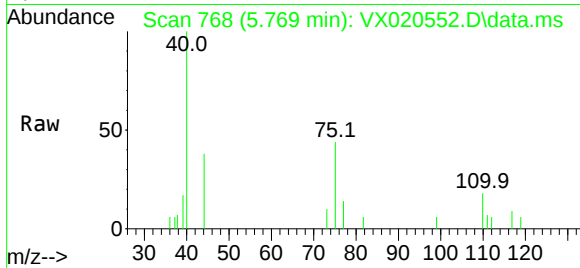




#36
1,1-Dichloropropene
Concen: 0.37 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

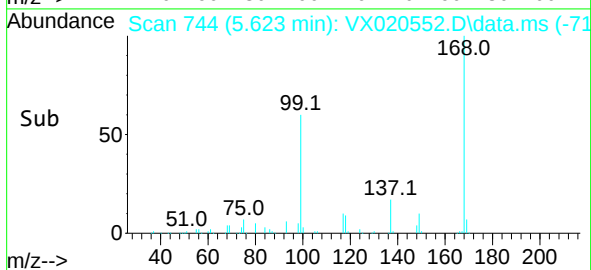
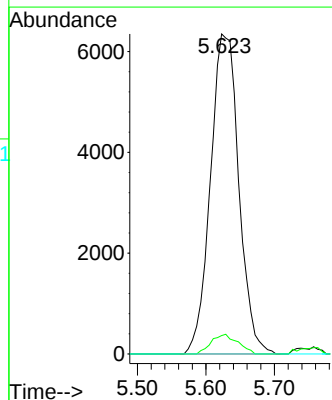
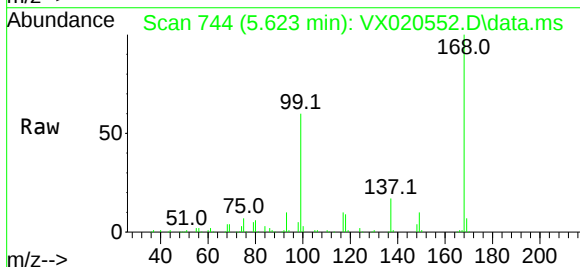
Instrument :
MSVOA_X
ClientSampled :

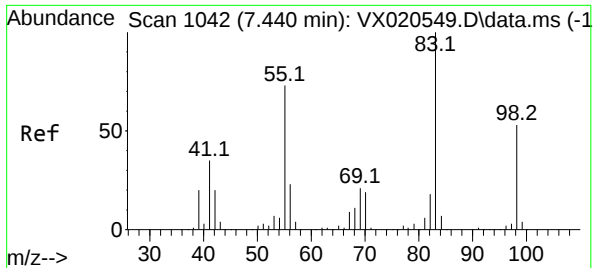
Tgt Ion: 75 Resp: 1024
Ion Ratio Lower Upper
75 100
110 27.9 18.1 54.4
77 24.5 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 5.67 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.128 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 117 Resp: 18246
Ion Ratio Lower Upper
117 100
119 5.8 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.32 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX020552.D

Acq: 11 Jan 2021 14:58

Tgt Ion: 83 Resp: 1012

Ion Ratio Lower Upper

83 100

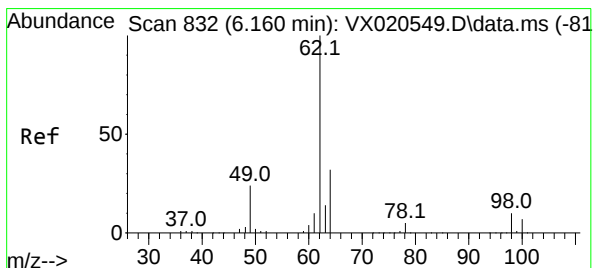
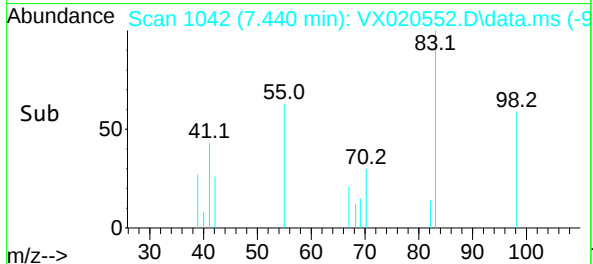
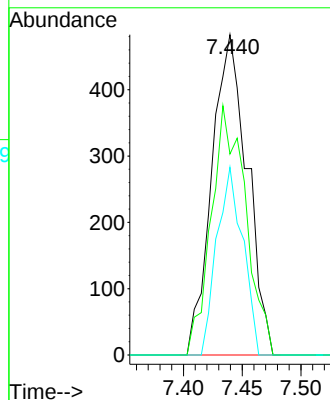
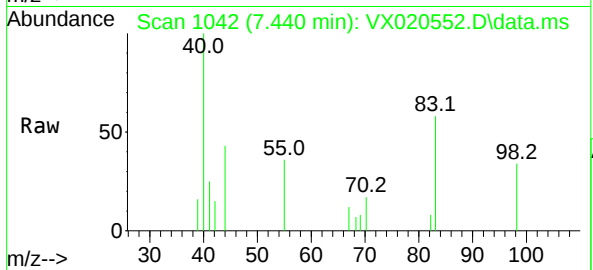
55 62.7 58.9 88.3

98 58.6 38.1 57.1#

Instrument :

MSVOA_X

ClientSampleId :



#42

1,2-Dichloroethane

Concen: 0.24 ug/l

RT: 6.159 min Scan# 832

Delta R.T. -0.001 min

Lab File: VX020552.D

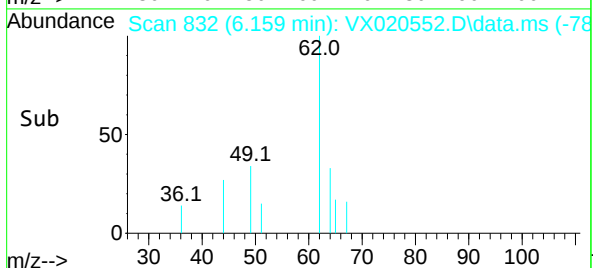
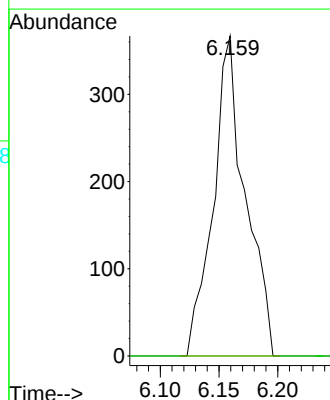
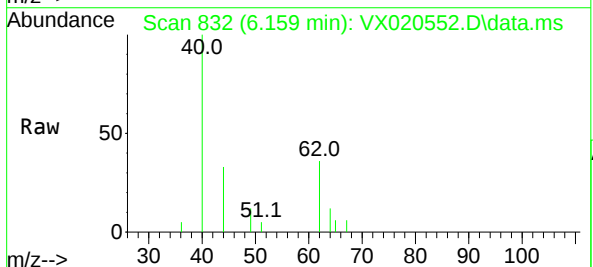
Acq: 11 Jan 2021 14:58

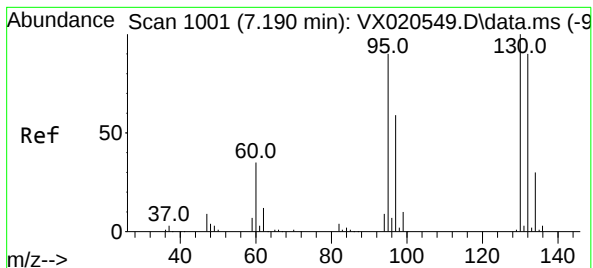
Tgt Ion: 62 Resp: 698

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2





#44

Trichloroethene

Concen: 0.32 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VX020552.D

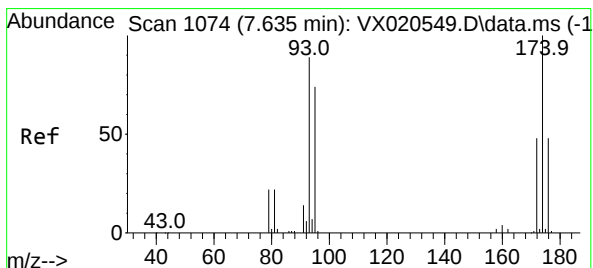
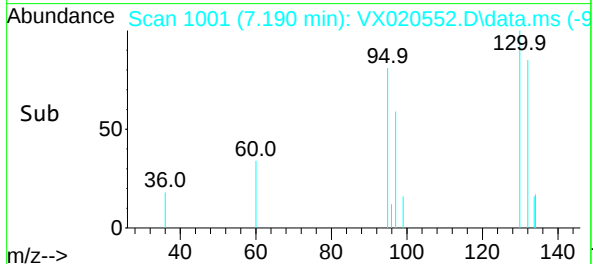
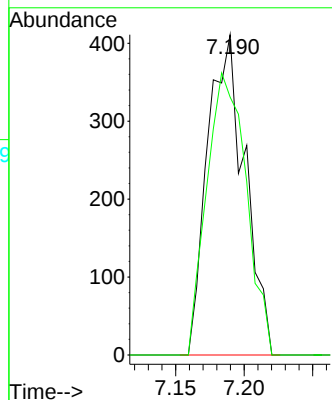
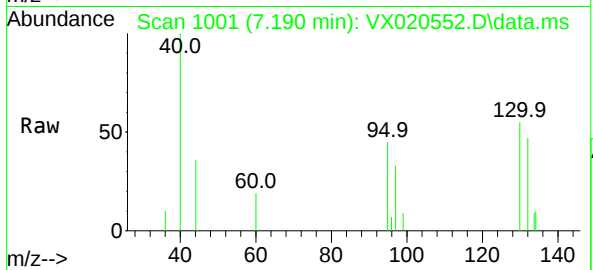
Acq: 11 Jan 2021 14:58

Tgt Ion:130 Resp: 780

Ion Ratio Lower Upper

130 100

95 80.5 0.0 198.0



#46

Dibromomethane

Concen: 0.27 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.006 min

Lab File: VX020552.D

Acq: 11 Jan 2021 14:58

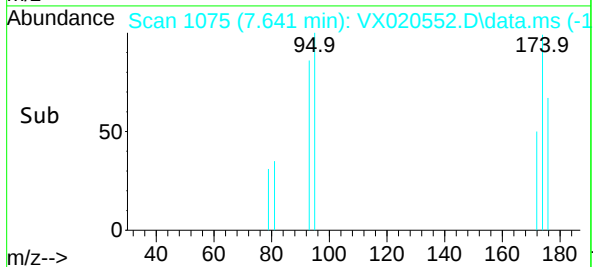
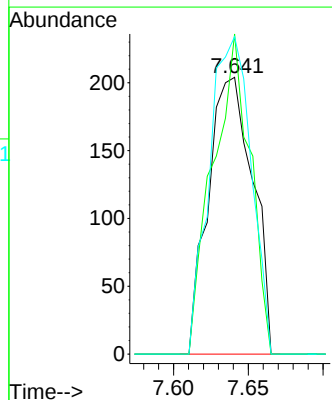
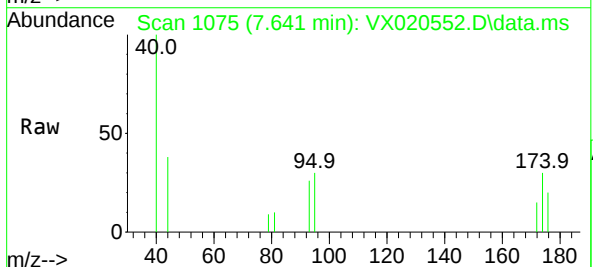
Tgt Ion: 93 Resp: 422

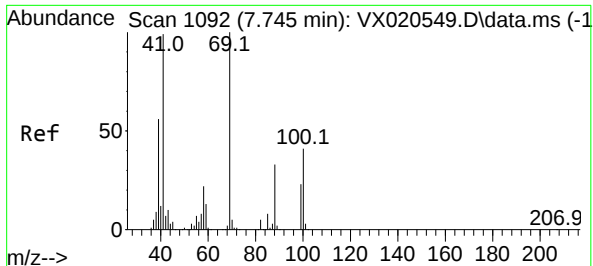
Ion Ratio Lower Upper

93 100

95 96.9 66.8 100.2

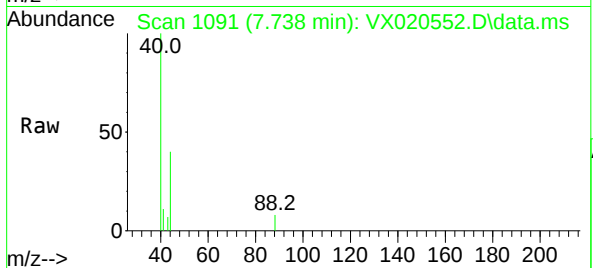
174 107.6 83.1 124.7



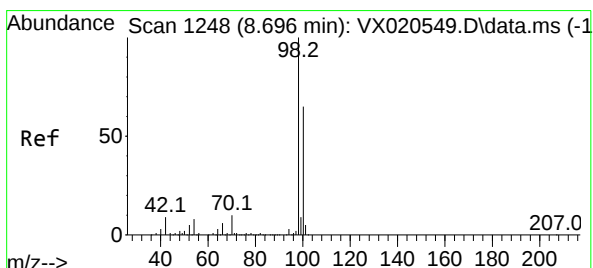
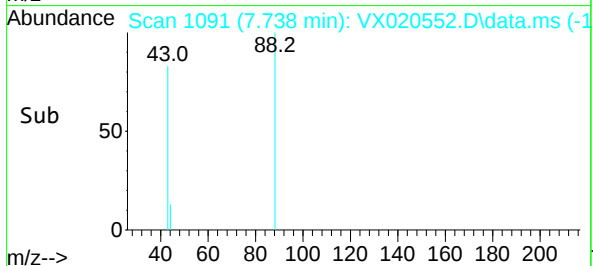
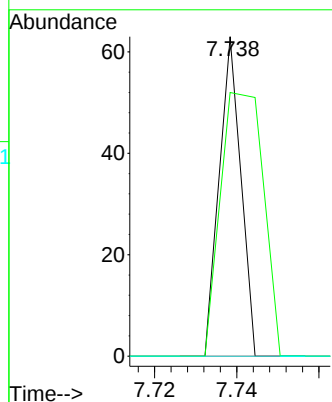


#49
1,4-Dioxane
Concen: 0.48 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.007 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Instrument :
MSVOA_X
ClientSampleId :

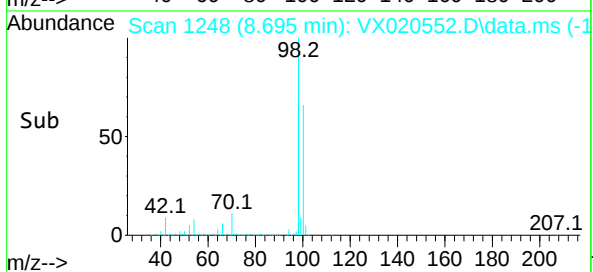
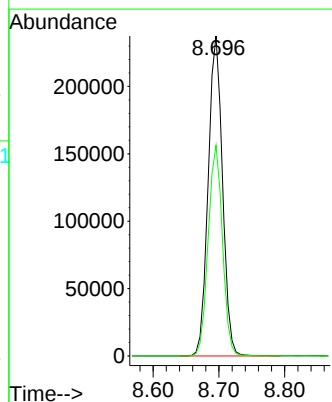
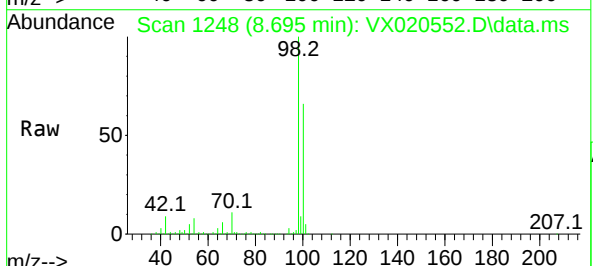


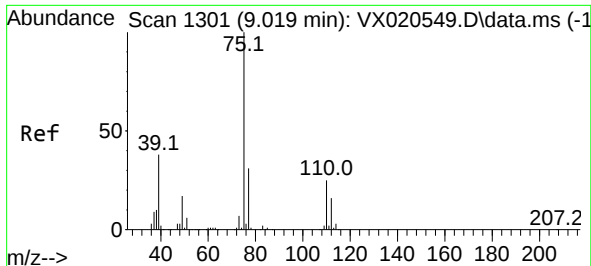
Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 165.2 23.2 34.8#
58 0.0 55.0 82.4#



#50
Toluene-d8
Concen: 48.02 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 98 Resp: 359635
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

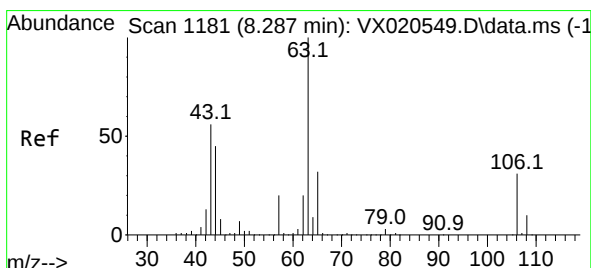
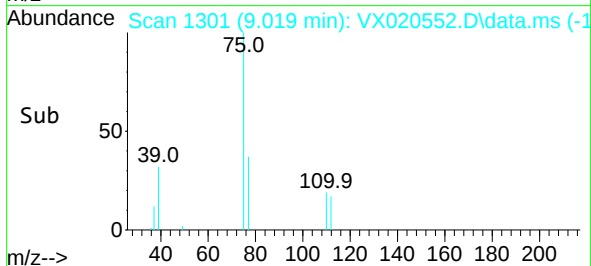
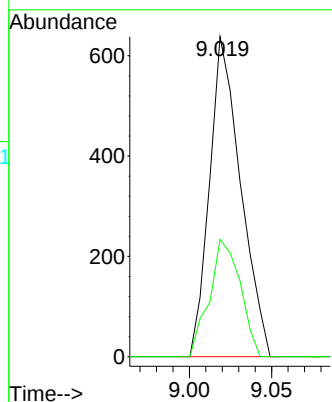
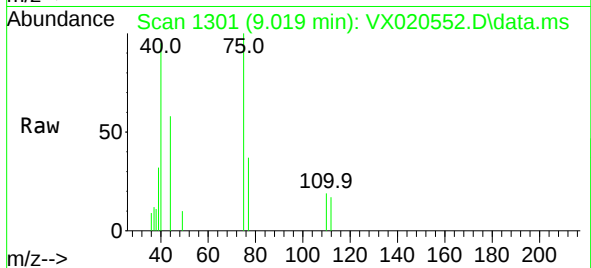




#53
t-1,3-Dichloropropene
Concen: 0.26 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

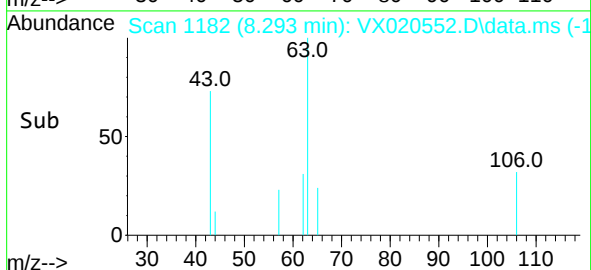
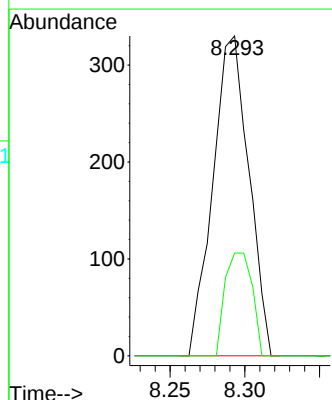
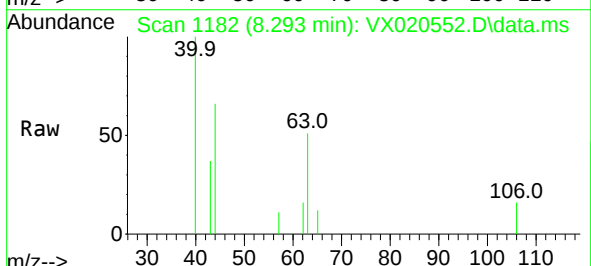
Instrument :
MSVOA_X
ClientSampled :

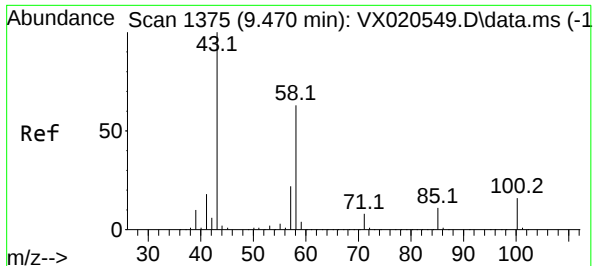
Tgt Ion: 75 Resp: 838
Ion Ratio Lower Upper
75 100
77 36.7 24.9 37.3



#58
2-Chloroethyl Vinyl ether
Concen: 4.93 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 63 Resp: 552
Ion Ratio Lower Upper
63 100
106 24.1 23.5 35.3

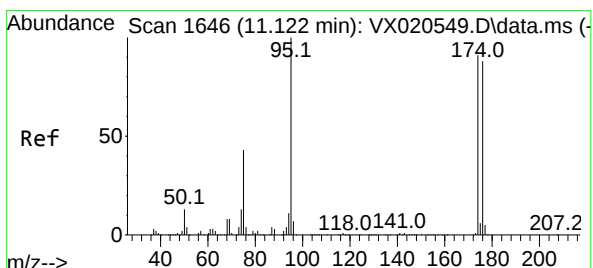
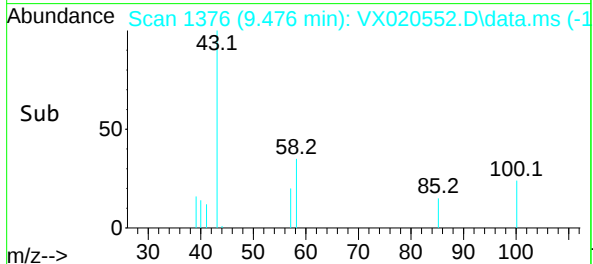
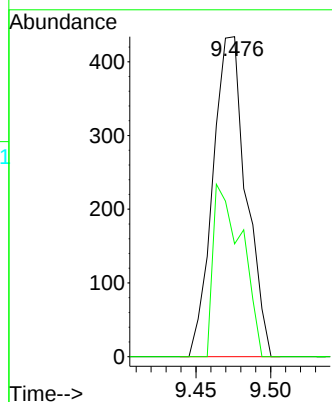
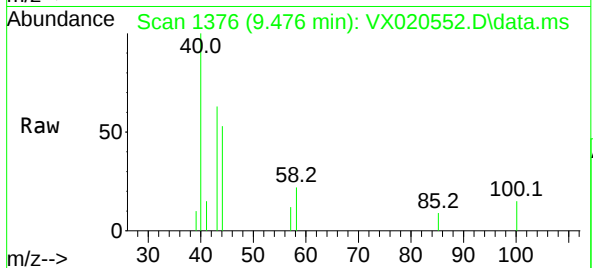




#59
2-Hexanone
Concen: 0.37 ug/l
RT: 9.476 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

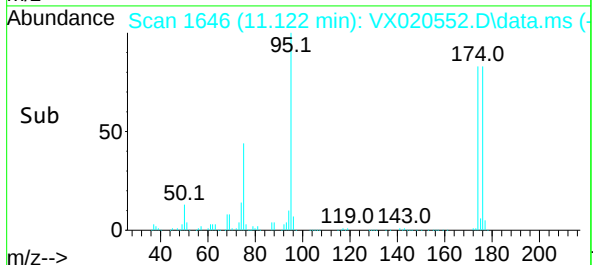
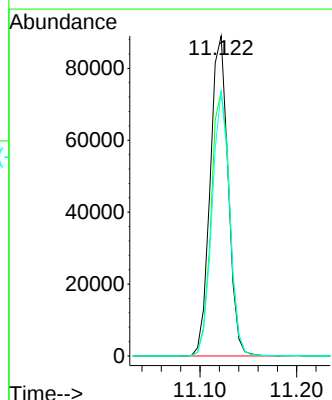
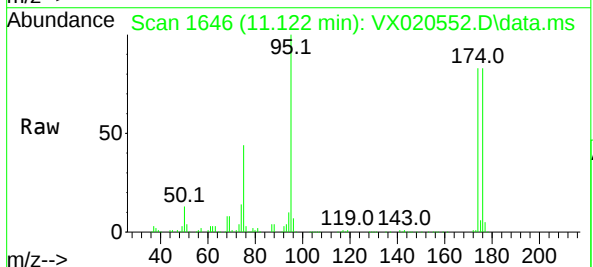
Instrument :
MSVOA_X
ClientSampled :

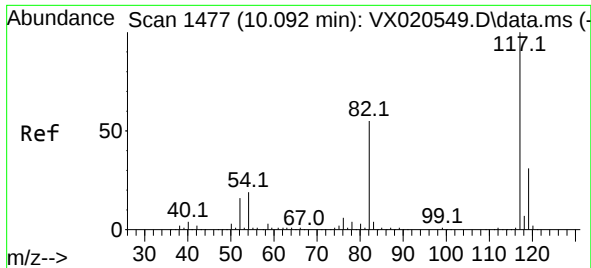
Tgt Ion: 43 Resp: 673
Ion Ratio Lower Upper
43 100
58 46.1 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 43.45 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 95 Resp: 114914
Ion Ratio Lower Upper
95 100
174 85.2 0.0 154.6
176 81.1 0.0 155.8

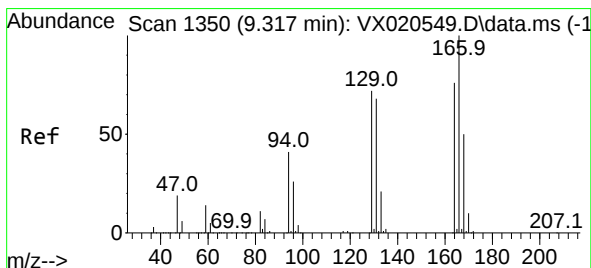
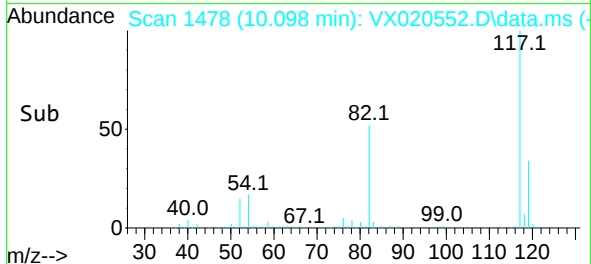
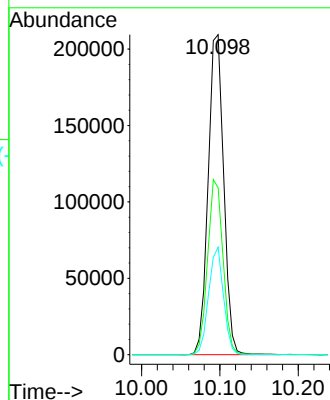
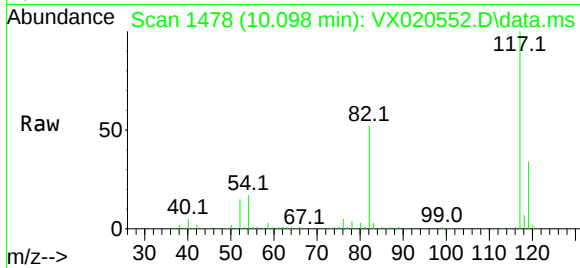




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

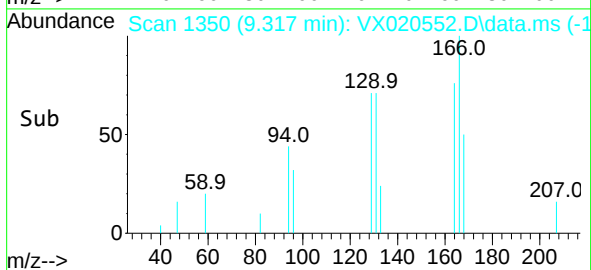
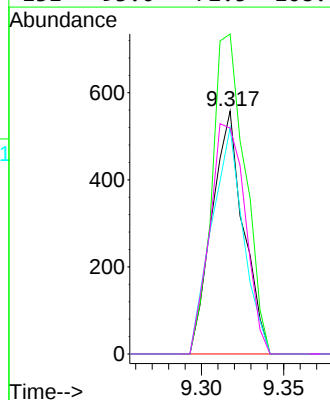
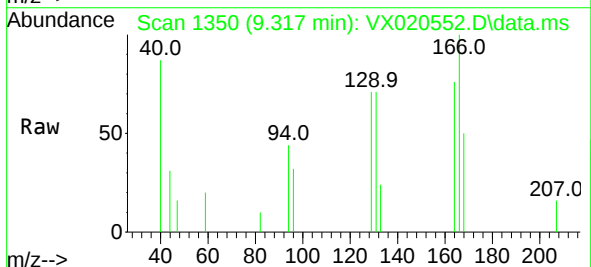
Instrument :
MSVOA_X
ClientSampled :

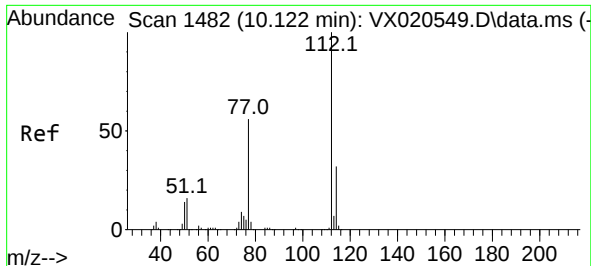
Tgt Ion:117 Resp: 288438
Ion Ratio Lower Upper
117 100
82 52.1 47.4 71.2
119 33.6 26.6 39.8



#64
Tetrachloroethene
Concen: 0.29 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:164 Resp: 744
Ion Ratio Lower Upper
164 100
166 131.7 103.4 155.2
129 93.2 70.8 106.2
131 93.0 72.5 108.7

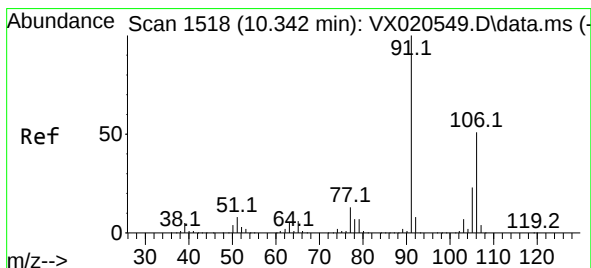
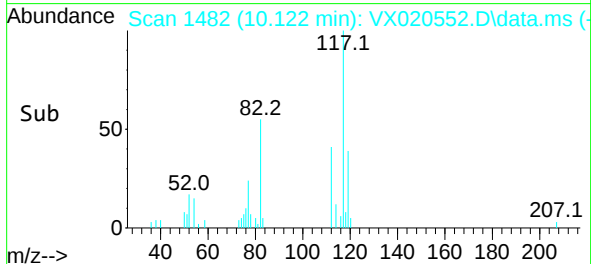
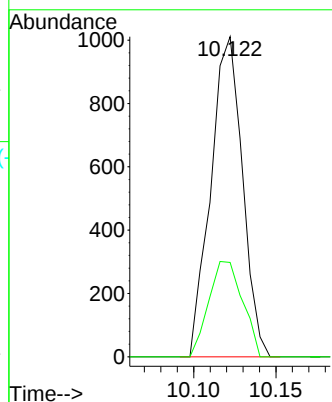
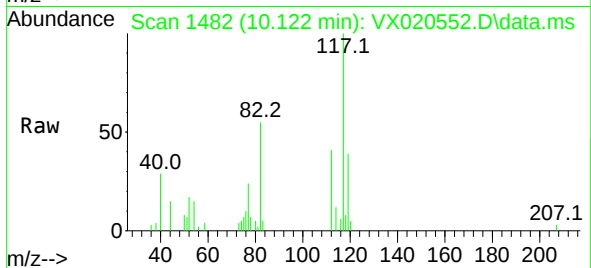




#65
Chlorobenzene
Concen: 0.22 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

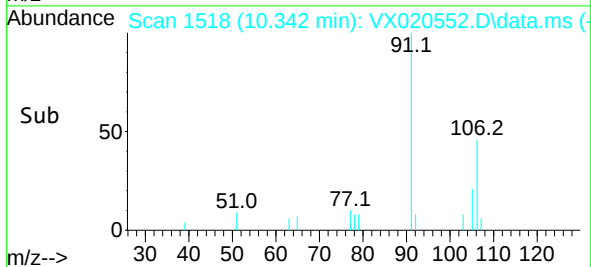
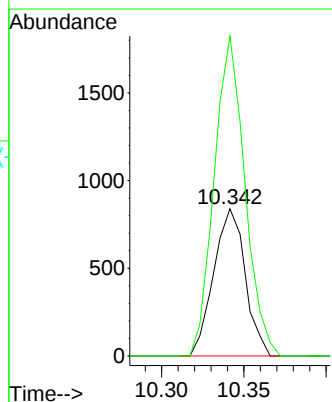
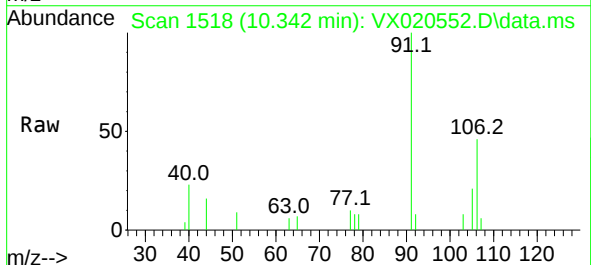
Instrument :
MSVOA_X
ClientSampled :

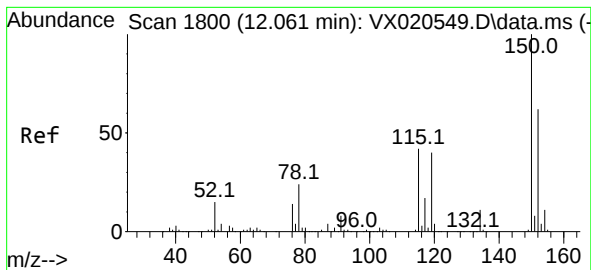
Tgt Ion:112 Resp: 1355
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.6



#68
m/p-Xylenes
Concen: 0.29 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:106 Resp: 1115
Ion Ratio Lower Upper
106 100
91 211.9 162.8 244.2

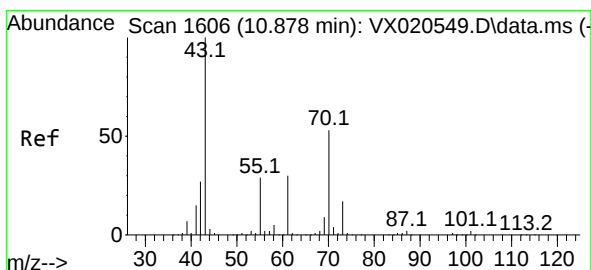
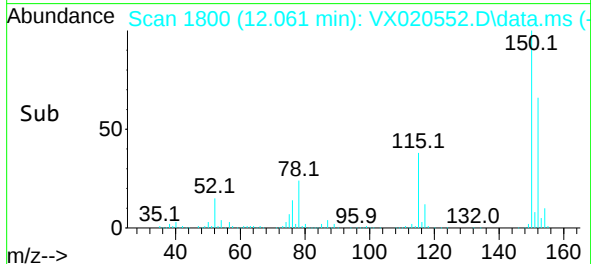
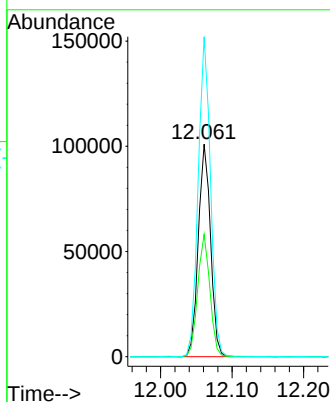
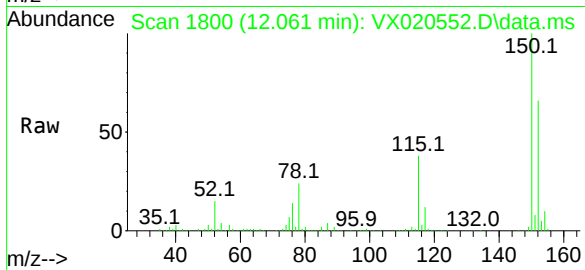




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

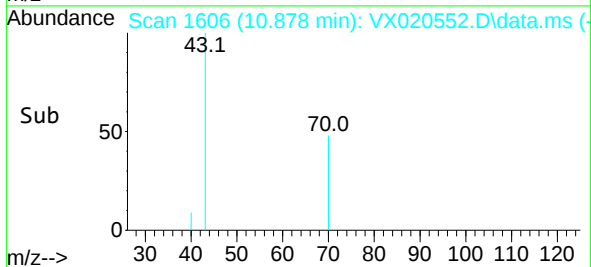
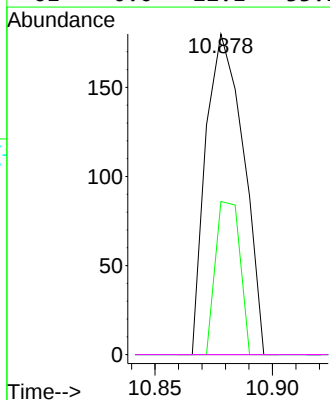
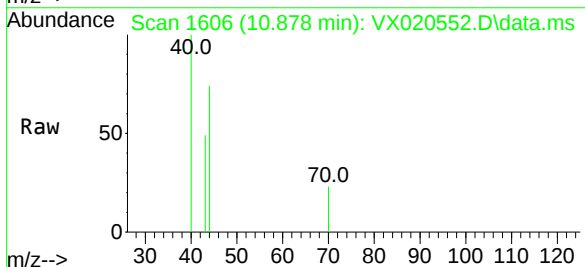
Instrument :
MSVOA_X
ClientSampleId :

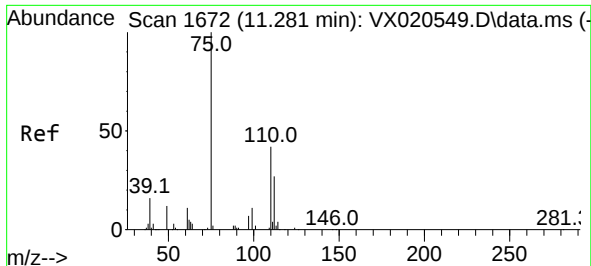
Tgt Ion:152 Resp: 120161
Ion Ratio Lower Upper
152 100
115 57.1 41.1 123.3
150 150.9 0.0 349.0



#74
N-ethyl acetate
Concen: 1.30 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
70 31.0 39.0 58.6#
55 0.0 21.5 32.3#
61 0.0 22.1 33.1#

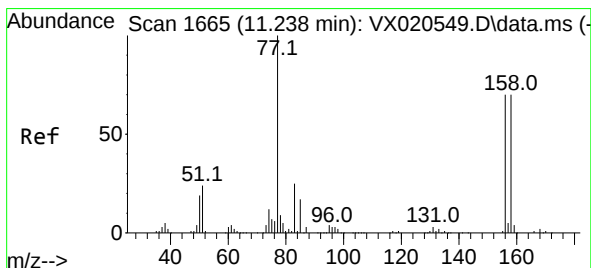
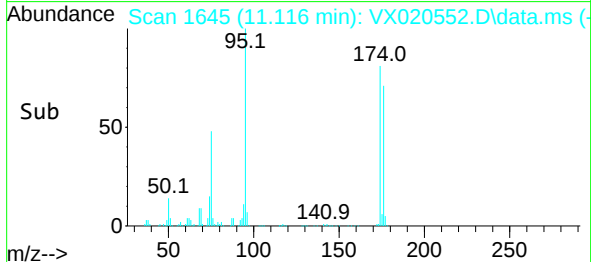
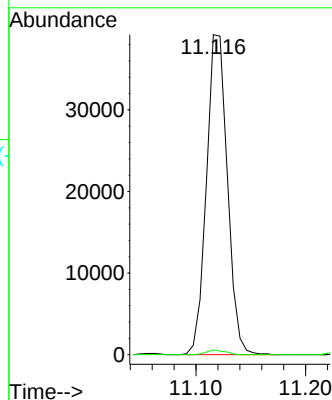
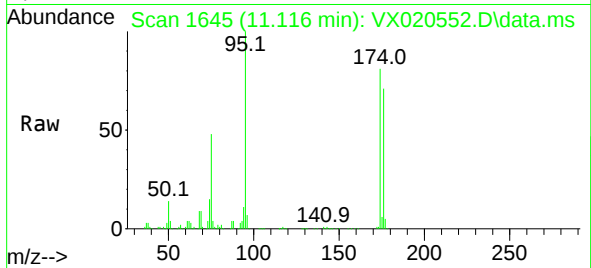




#76
1,2,3-Trichloropropane
Concen: 20.59 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.165 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

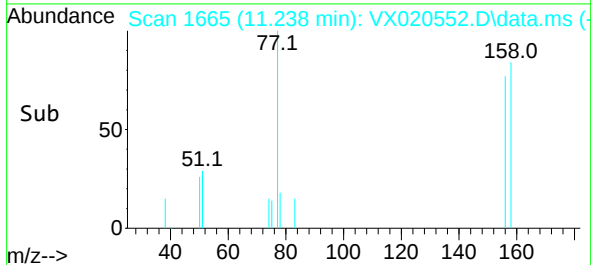
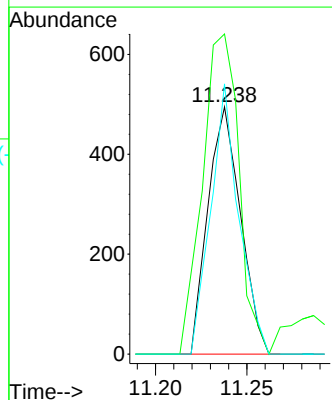
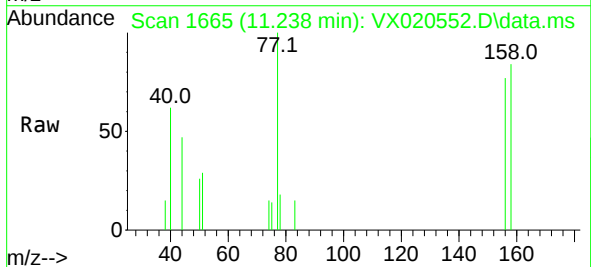
Instrument :
MSVOA_X
ClientSampled :

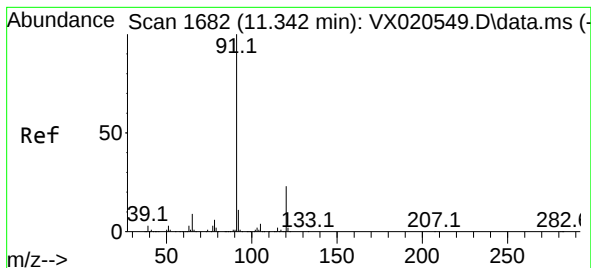
Tgt Ion: 75 Resp: 52111
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#77
Bromobenzene
Concen: 0.28 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 156 Resp: 615
Ion Ratio Lower Upper
156 100
77 144.7 82.8 248.6
158 94.5 49.1 147.4

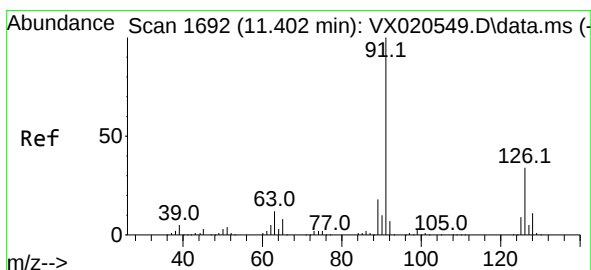
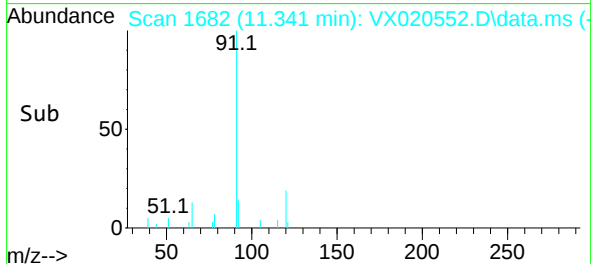
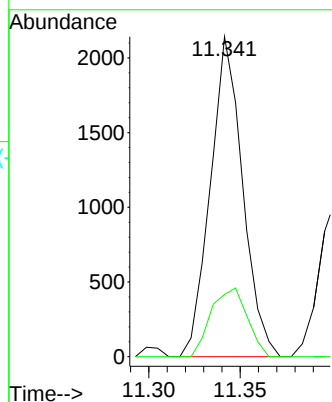
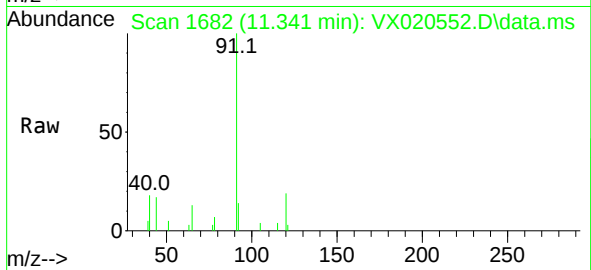




#78
n-propylbenzene
Concen: 0.29 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

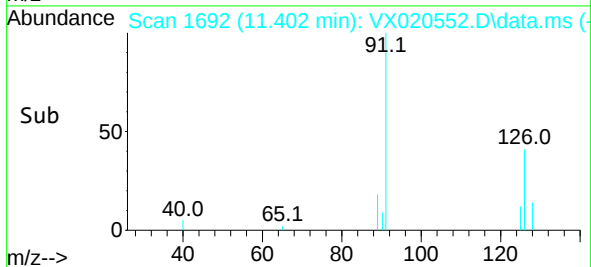
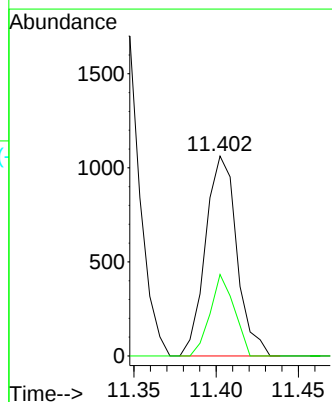
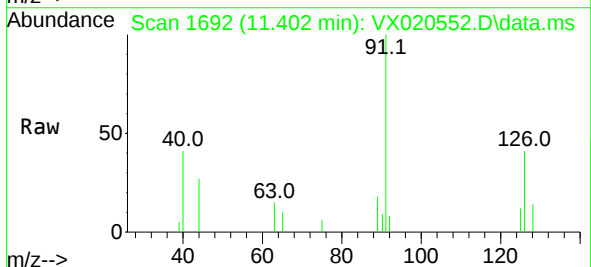
Instrument :
MSVOA_X
ClientSampled :

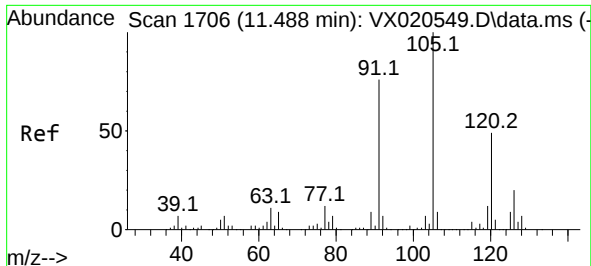
Tgt Ion: 91 Resp: 2634
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.26 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 91 Resp: 1410
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

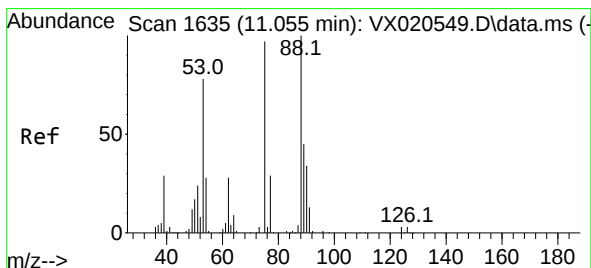
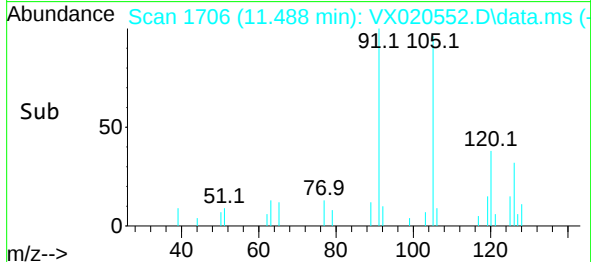
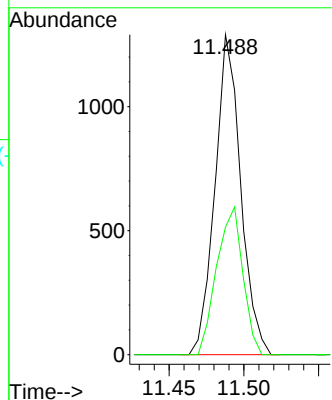
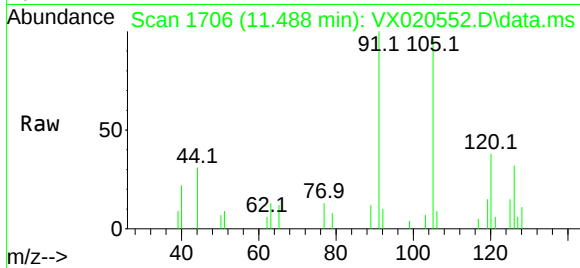




#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

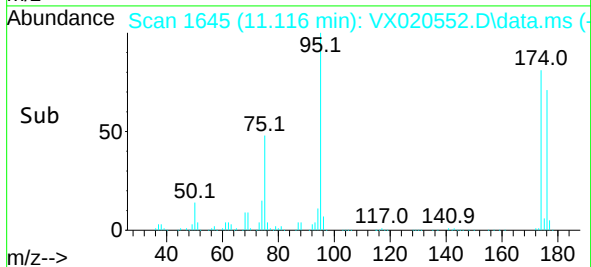
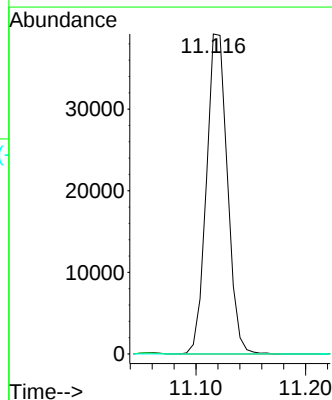
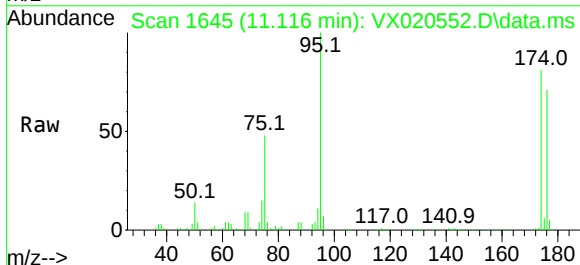
Instrument :
MSVOA_X
ClientSampled :

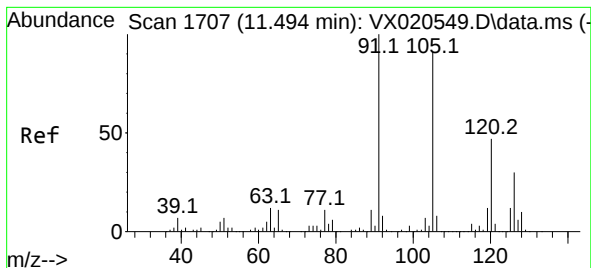
Tgt Ion:105 Resp: 1543
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 56.09 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. 0.061 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 75 Resp: 52111
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

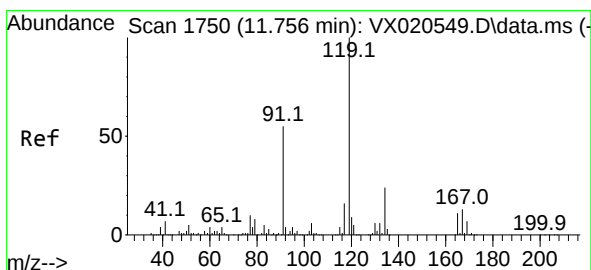
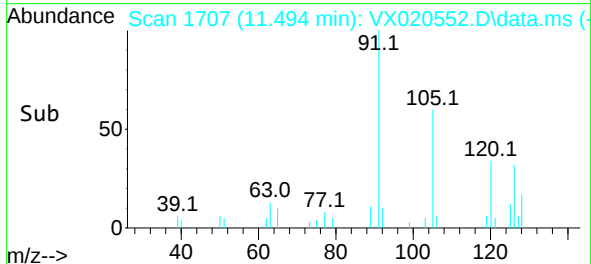
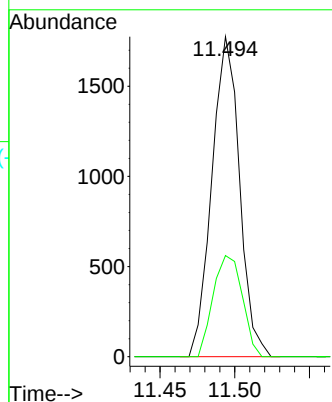
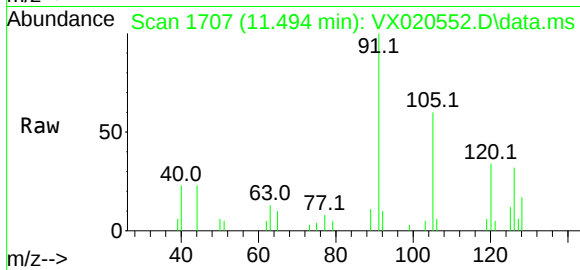




#82
4-Chlorotoluene
Concen: 0.35 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

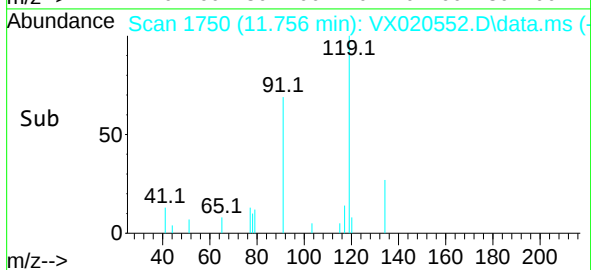
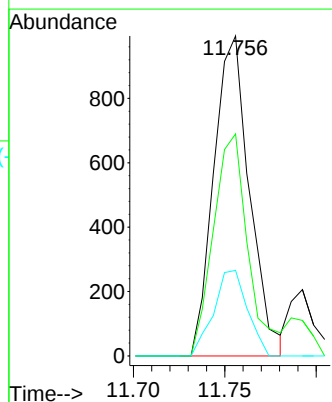
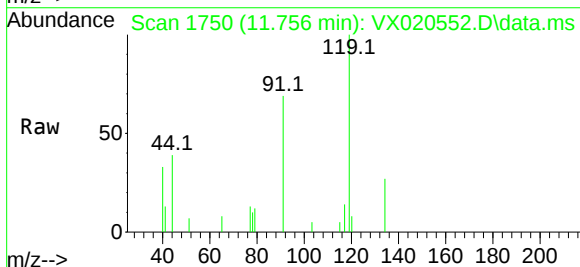
Instrument :
MSVOA_X
ClientSampleId :

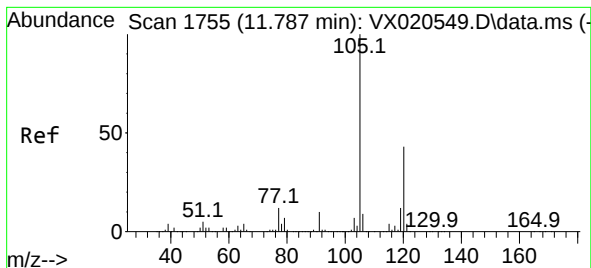
Tgt Ion: 91 Resp: 2280
Ion Ratio Lower Upper
91 100
126 33.2 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 119 Resp: 1352
Ion Ratio Lower Upper
119 100
91 67.5 27.9 83.7
134 25.3 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 0.25 ug/l

RT: 11.793 min Scan# 1756

Delta R.T. 0.005 min

Lab File: VX020552.D

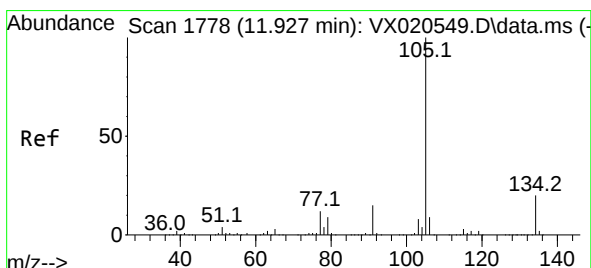
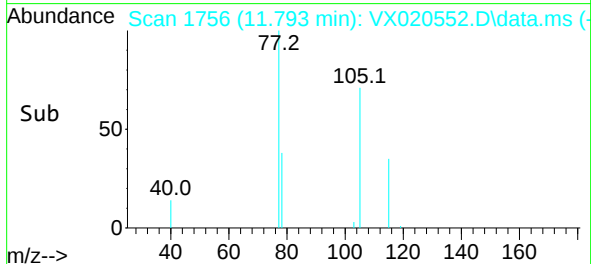
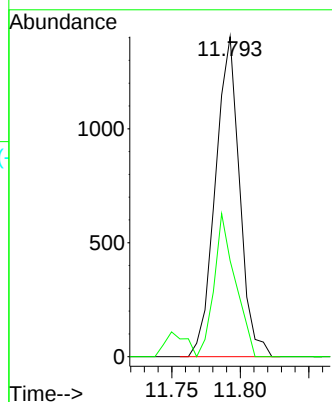
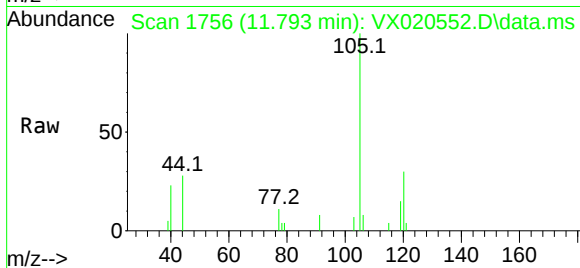
Acq: 11 Jan 2021 14:58

Tgt Ion:105 Resp: 1723

Ion Ratio Lower Upper

105 100

120 38.8 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.31 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX020552.D

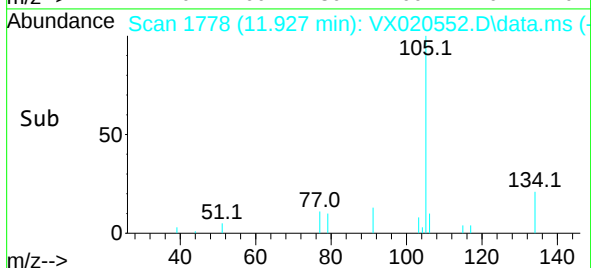
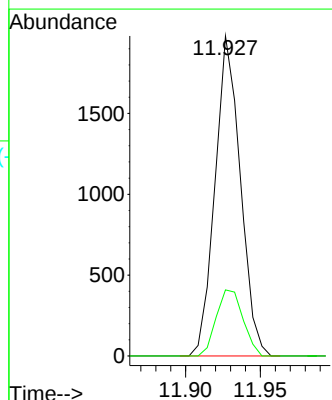
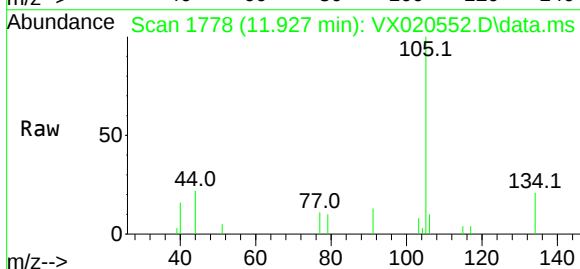
Acq: 11 Jan 2021 14:58

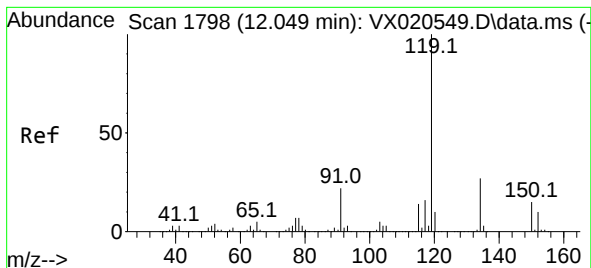
Tgt Ion:105 Resp: 2330

Ion Ratio Lower Upper

105 100

134 21.8 10.0 29.8

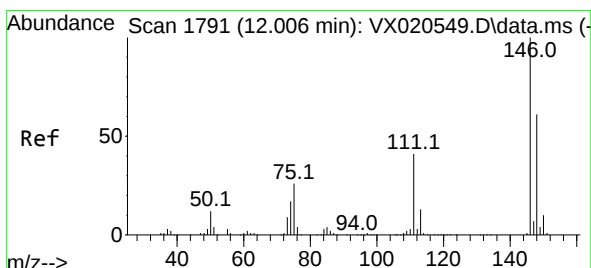
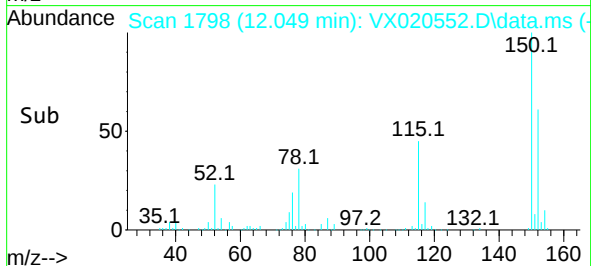
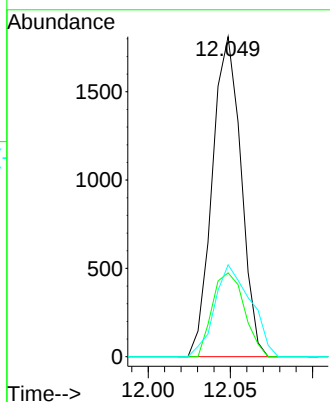
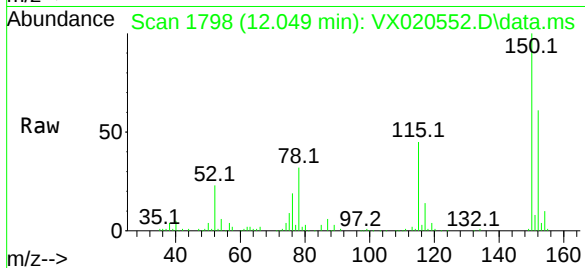




#86
p-Isopropyltoluene
Concen: 0.31 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

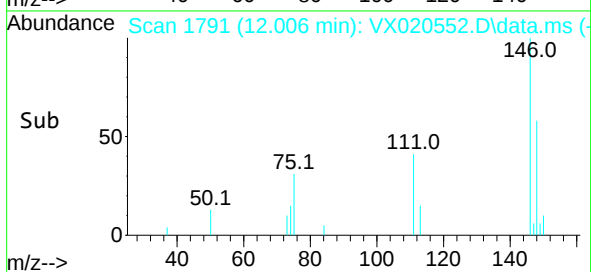
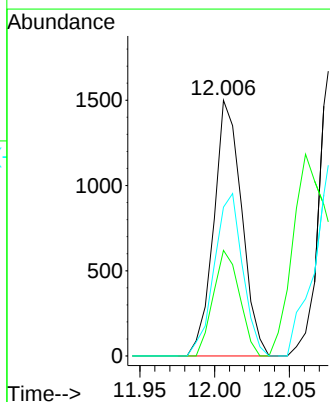
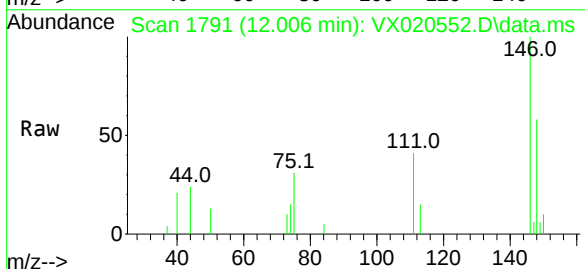
Instrument :
MSVOA_X
ClientSampleId :

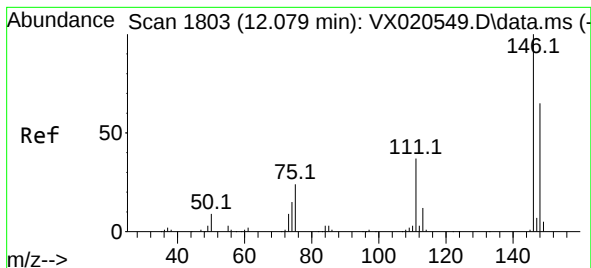
Tgt Ion:119 Resp: 2203
Ion Ratio Lower Upper
119 100
134 29.2 12.9 38.7
91 36.2 11.7 35.0#



#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion:146 Resp: 1946
Ion Ratio Lower Upper
146 100
111 38.8 20.2 60.5
148 64.8 31.9 95.7

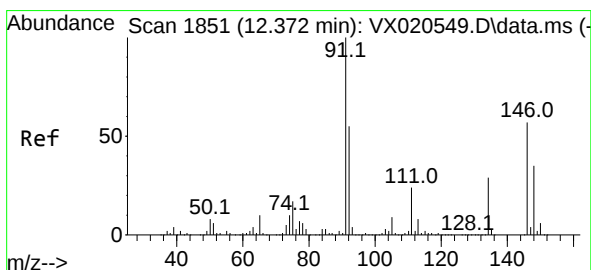
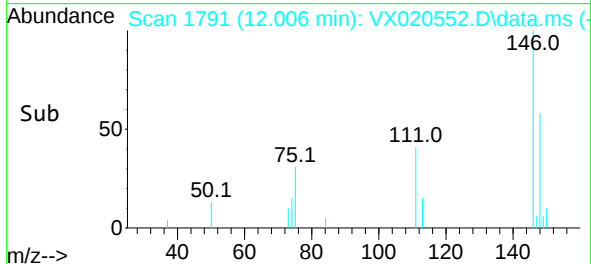
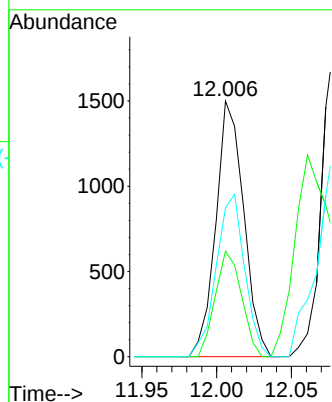
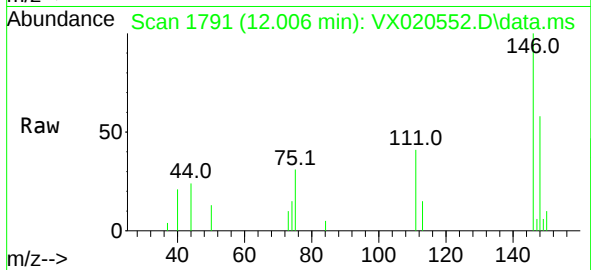




#88
1,4-Dichlorobenzene
Concen: 0.48 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.073 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

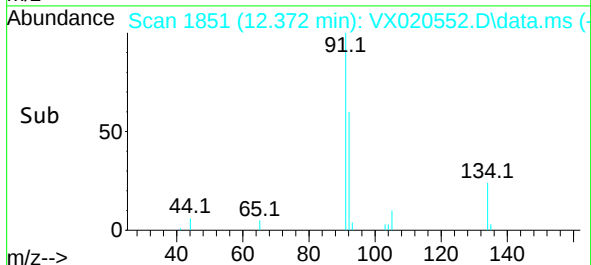
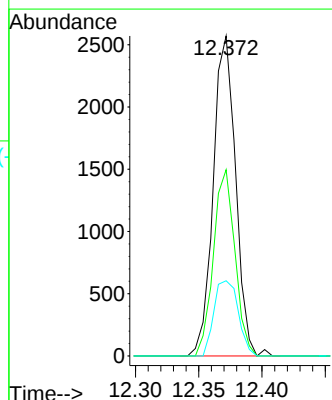
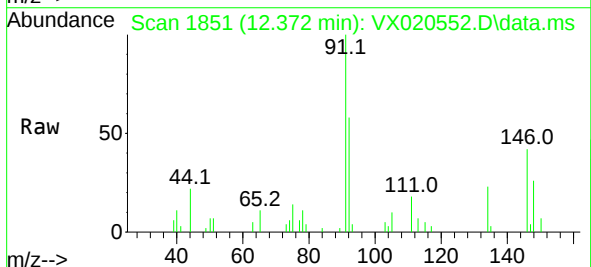
Instrument :
MSVOA_X
ClientSampleId :

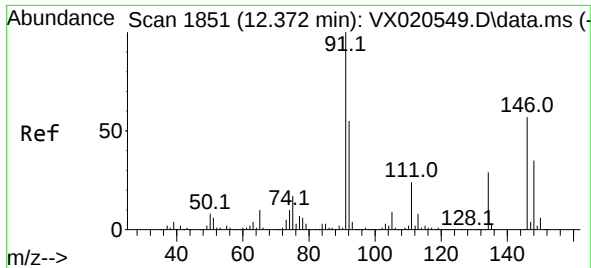
Tgt Ion:146 Resp: 1946
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.8
148 64.8 31.6 95.0



#89
n-Butylbenzene
Concen: 0.52 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 91 Resp: 3162
Ion Ratio Lower Upper
91 100
92 55.9 27.4 82.0
134 25.5 13.2 39.5

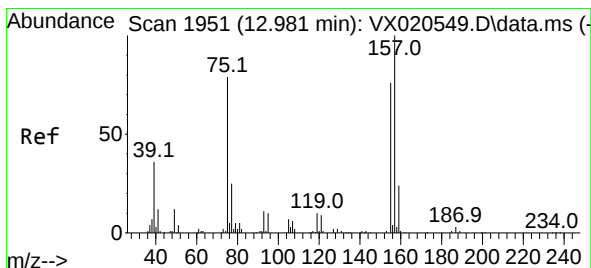
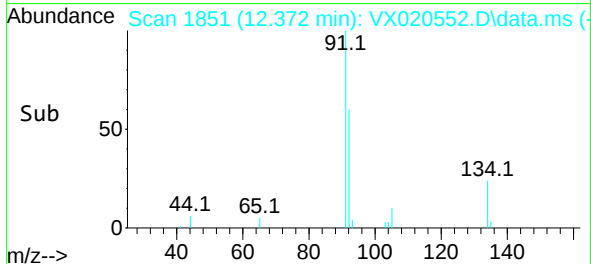
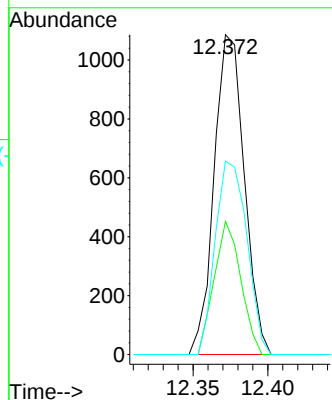
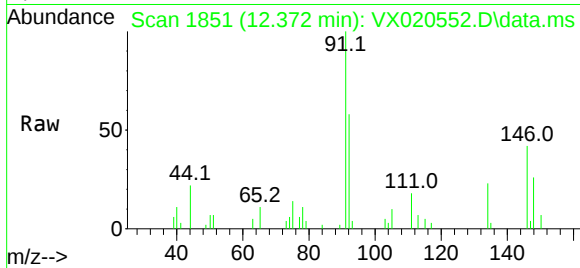




#91
1,2-Dichlorobenzene
Concen: 0.39 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

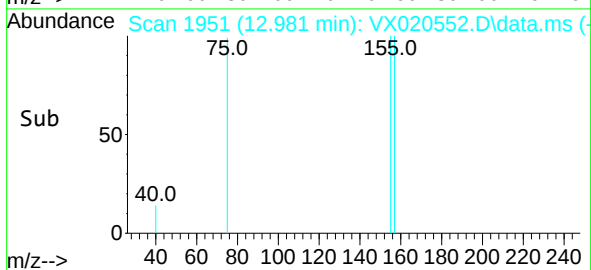
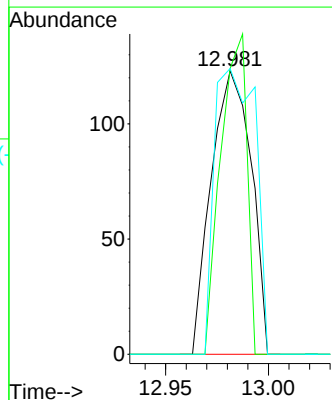
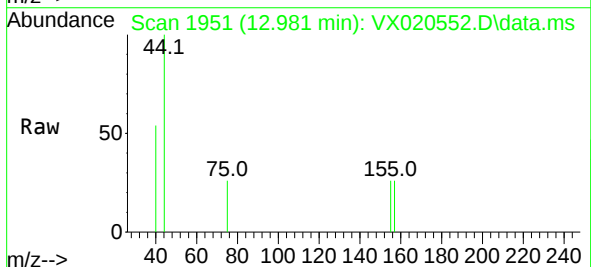
Instrument :
MSVOA_X
ClientSampled :

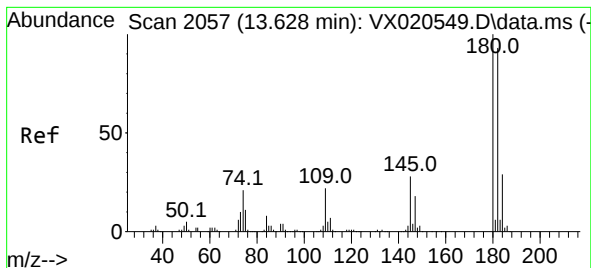
Tgt Ion:146 Resp: 1526
Ion Ratio Lower Upper
146 100
111 36.7 20.8 62.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.27 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

Tgt Ion: 75 Resp: 167
Ion Ratio Lower Upper
75 100
155 73.7 45.3 135.9
157 102.4 57.7 173.1

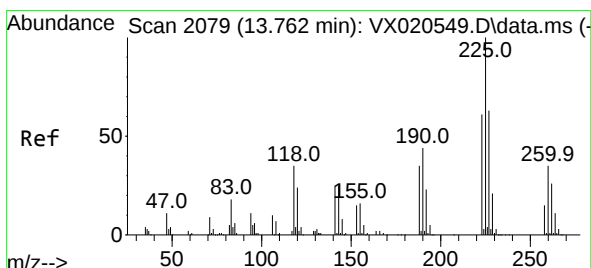
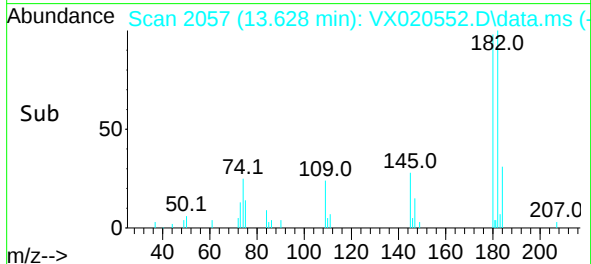
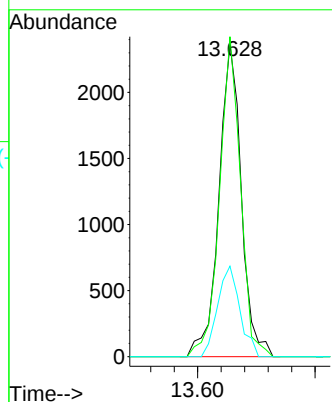
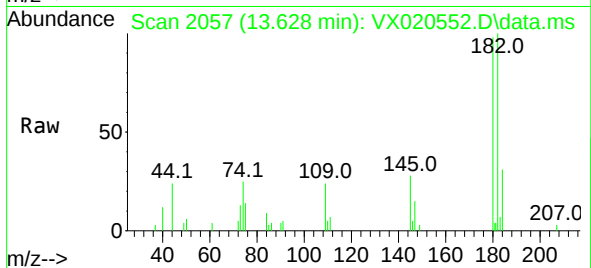




#93
 1,2,4-Trichlorobenzene
 Concen: 1.20 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

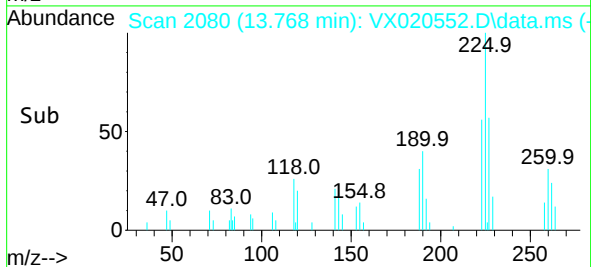
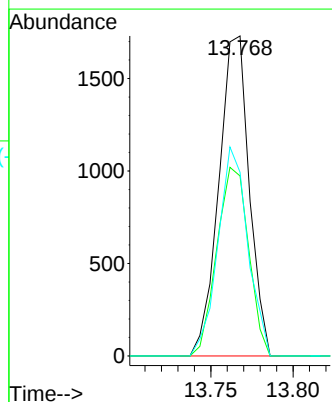
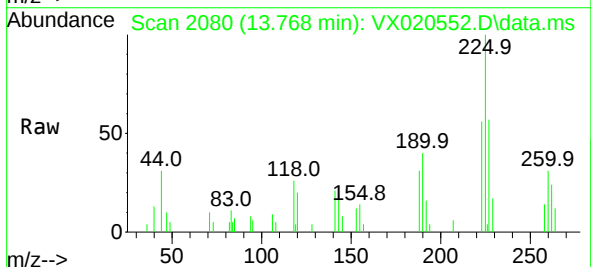
Instrument :
 MSVOA_X
 ClientSampled :

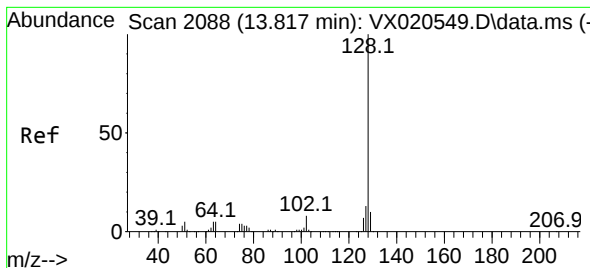
Tgt Ion:180	Resp:	3142
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.7 143.1
145	28.6	15.0 45.0



#94
 Hexachlorobutadiene
 Concen: 2.51 ug/l
 RT: 13.768 min Scan# 2080
 Delta R.T. 0.006 min
 Lab File: VX020552.D
 Acq: 11 Jan 2021 14:58

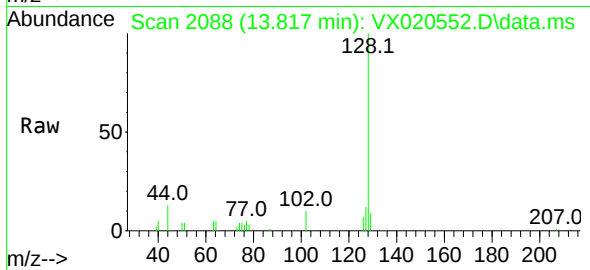
Tgt Ion:225	Resp:	2224
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.1 93.2
227	64.0	31.6 95.0



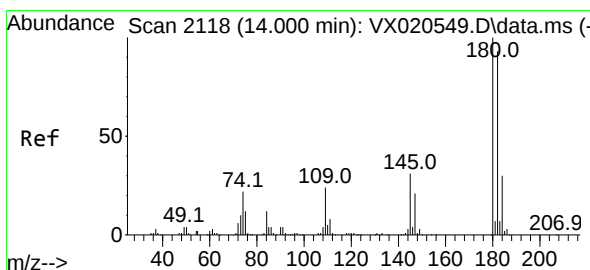
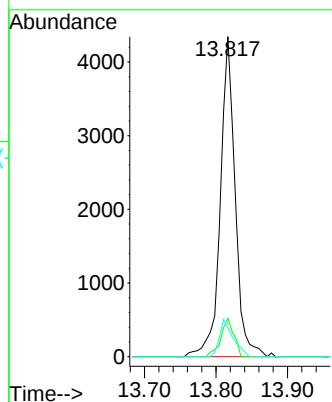
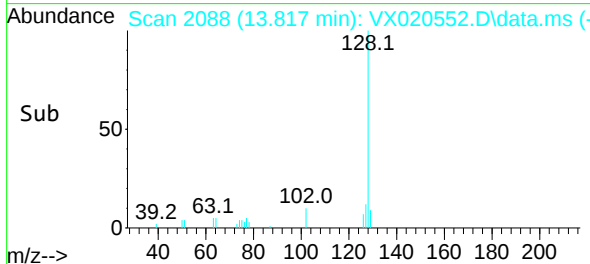


#95
Naphthalene
Concen: 4.50 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58

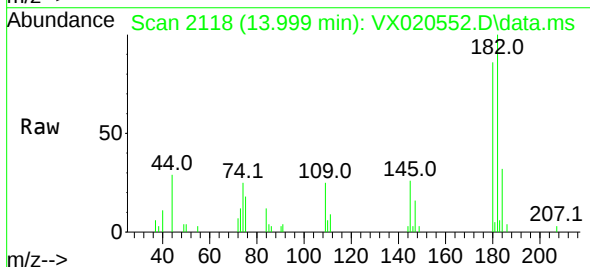
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 6297
Ion Ratio Lower Upper
128 100
127 10.4 10.3 15.5
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.04 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.001 min
Lab File: VX020552.D
Acq: 11 Jan 2021 14:58



Tgt Ion:180 Resp: 2749
Ion Ratio Lower Upper
180 100
182 102.9 47.6 142.9
145 32.2 16.1 48.3

