

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026309.D
 Acq On : 05 Jan 2022 06:52
 Operator : JC/MD
 Sample : N1005-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 07:15:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	175115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294458	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	117669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120724	47.653	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.397	113	82284	42.982	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.960%
50) Toluene-d8	8.653	98	336778	47.296	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.600%
62) 4-Bromofluorobenzene	11.085	95	122449	48.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%

Target Compounds						Qvalue
3) Chloromethane	1.362	50	163744	76.486	ug/l #	78
6) Chloroethane	1.685	64	322	0.203	ug/l #	42
8) Diethyl Ether	2.136	74	935	0.701	ug/l #	1
11) Tert butyl alcohol	2.965	59	2266701	4479.622	ug/l #	93
13) Acrolein	2.239	56	860	4.753	ug/l #	46
15) Acrylonitrile	3.117	53	22465	17.932	ug/l #	29
16) Acetone	2.380	43	1833873	1336.026	ug/l	98
17) Carbon Disulfide	2.520	76	3275	0.588	ug/l	99
18) Methyl Acetate	2.703	43	121338	27.253	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	2414105	356.424	ug/l	98
20) Methylene Chloride	2.794	84	11064	4.175	ug/l	95
22) Diisopropyl ether	3.757	45	1982900	271.106	ug/l #	1
23) Vinyl Acetate	3.733	43	58527	10.077	ug/l #	76
24) 1,1-Dichloroethane	3.757	63	15061	3.800	ug/l #	83
25) 2-Butanone	4.556	43	125972	65.882	ug/l	97
26) 2,2-Dichloropropane	4.355	77	1029	0.345	ug/l #	52
29) Tetrahydrofuran	5.026	42	2676	2.220	ug/l #	66
31) Cyclohexane	5.556	56	3885	1.077	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	14101	4.567	ug/l #	49
37) Ethyl Acetate	4.721	43	4612	1.288	ug/l #	78
38) Carbon Tetrachloride	5.556	117	19005	5.533	ug/l #	15
40) Benzene	6.044	78	31178	3.538	ug/l	96
43) Isopropyl Acetate	6.348	43	26058	4.466	ug/l #	92
48) Methyl methacrylate	7.690	41	120501	43.061	ug/l #	30
49) 1,4-Dioxane	7.665	88	3858	74.812	ug/l #	26
51) 4-Methyl-2-Pentanone	8.775	43	31090	8.562	ug/l	88
52) Toluene	8.726	92	1370740	252.669	ug/l	98
53) t-1,3-Dichloropropene	8.897	75	6647	3.661	ug/l #	43
54) cis-1,3-Dichloropropene	8.336	75	1873	0.521	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	522	0.234	ug/l #	63
56) Ethyl methacrylate	9.037	69	24725	7.190	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.208	63	105	9.884	ug/l #	44
59) 2-Hexanone	9.488	43	156907	57.047	ug/l	65
67) Ethyl Benzene	10.195	91	1793347	185.753	ug/l	99
68) m/p-Xylenes	10.311	106	3187375	884.207	ug/l	95
69) o-Xylene	10.647	106	1640349	465.077	ug/l	99

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

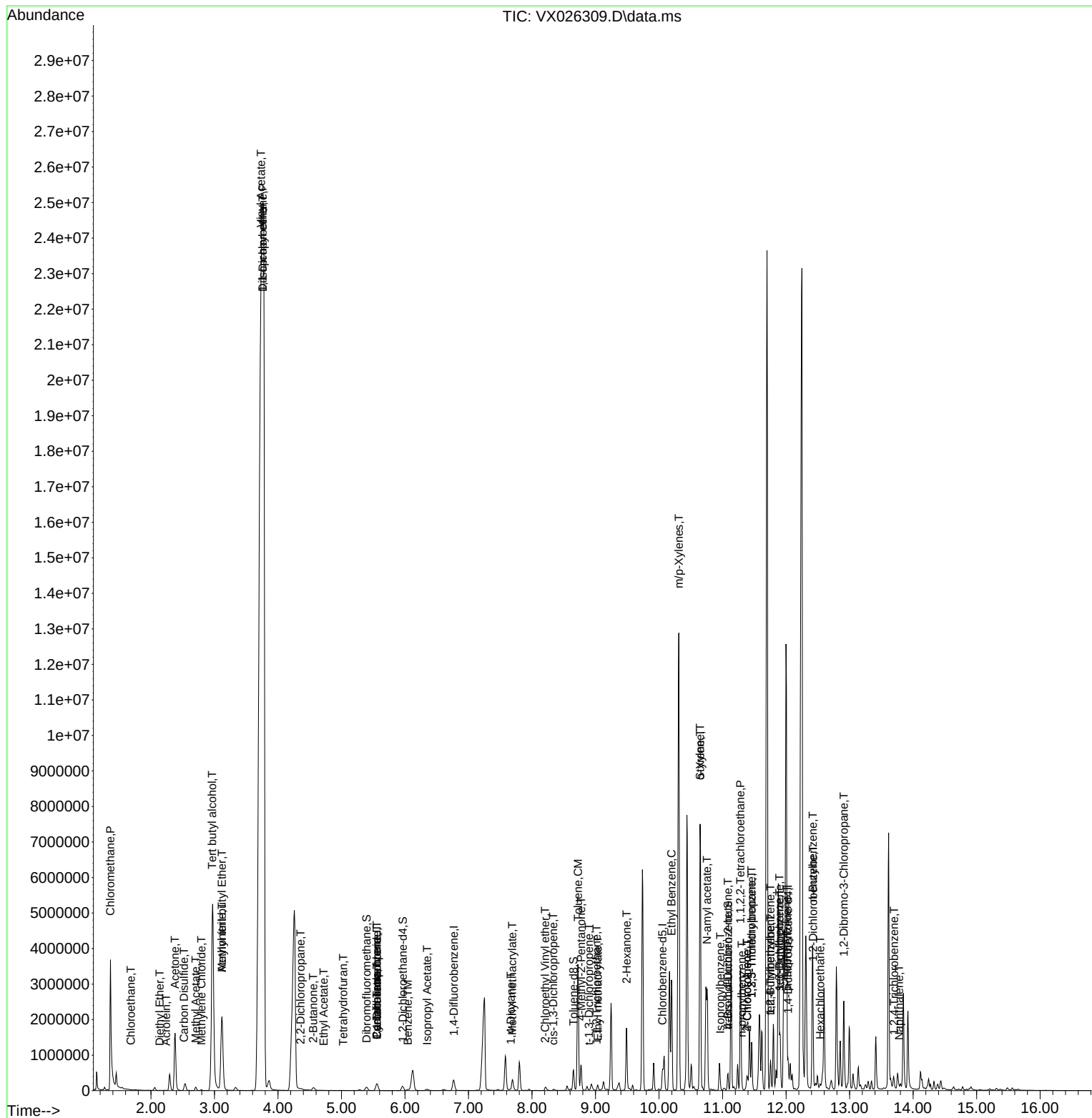
70) Styrene	10.647	104	81965	14.176	ug/l #	1	
73) Isopropylbenzene	10.964	105	40785	4.459	ug/l	99	
74) N-amyl acetate	10.756	43	357097	85.026	ug/l #	1	
75) 1,1,2,2-Tetrachloroethane	11.281	83	215967	69.428	ug/l #	26	
76) 1,2,3-Trichloropropane	11.457	75	26483	9.324	ug/l	90	
78) n-propylbenzene	11.305	91	50906	4.841	ug/l	91	
79) 2-Chlorotoluene	11.384	91	29465	4.552	ug/l	93	
80) 1,3,5-Trimethylbenzene	11.457	105	86618	11.412	ug/l	98	
81) trans-1,4-Dichloro-2-b...	11.085	75	62442	63.602	ug/l #	10	
82) 4-Chlorotoluene	11.384	91	29465	4.030	ug/l	84	
83) tert-Butylbenzene	11.756	119	38328	5.202	ug/l #	57	
84) 1,2,4-Trimethylbenzene	11.756	105	325699	42.944	ug/l	96	
85) sec-Butylbenzene	11.896	105	18730	2.037	ug/l	91	
86) p-Isopropyltoluene	12.018	119	14098	1.839	ug/l #	1	
87) 1,3-Dichlorobenzene	11.896	146	2143	0.526	ug/l #	1	
89) n-Butylbenzene	12.421	91	8019	1.177	ug/l	81	
90) Hexachloroethane	12.536	117	5009	3.272	ug/l #	14	
91) 1,2-Dichlorobenzene	12.427	146	5651	1.338	ug/l #	30	
92) 1,2-Dibromo-3-Chloropr...	12.908	75	1386	1.741	ug/l #	1	
93) 1,2,4-Trichlorobenzene	13.701	180	504	0.202	ug/l #	1	
95) Naphthalene	13.780	128	50840	5.590	ug/l #	93	

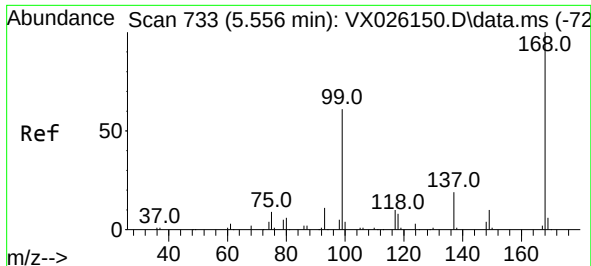
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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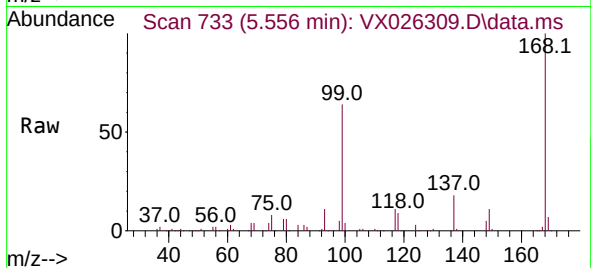
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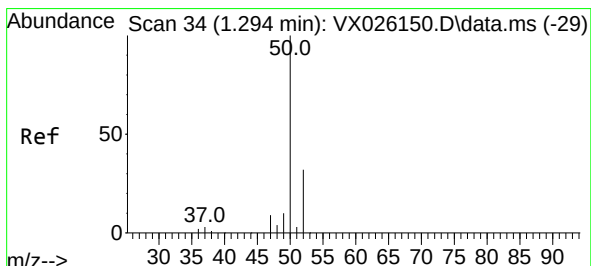
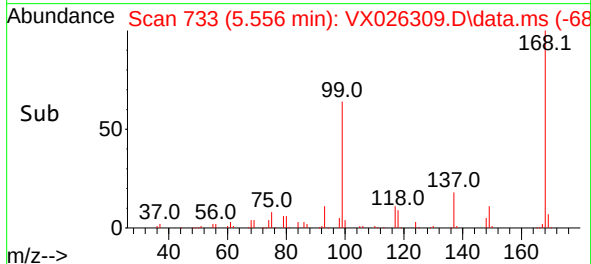
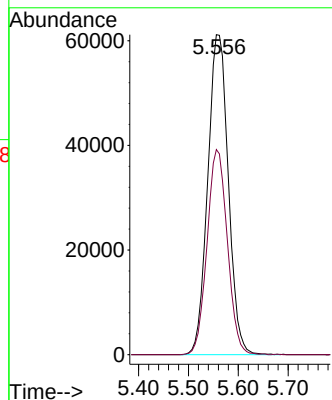


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

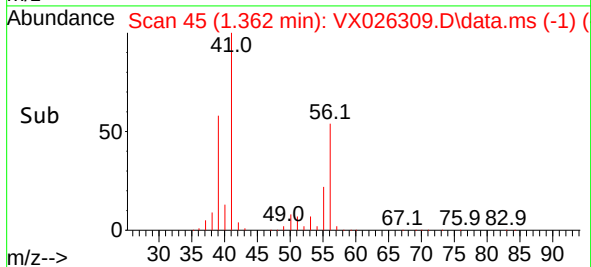
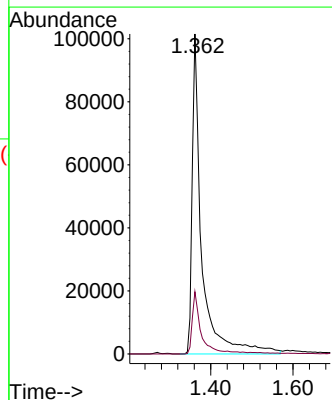
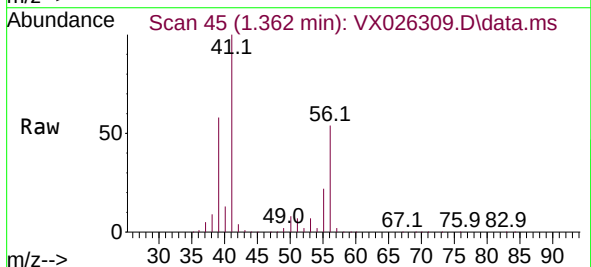


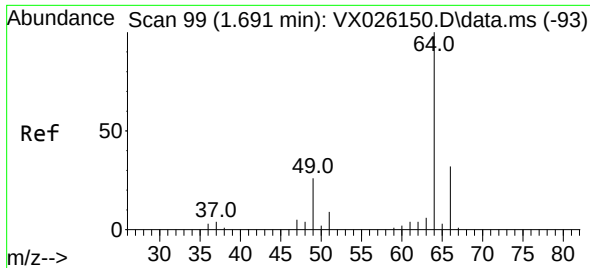
Tgt Ion:168 Resp: 175115
Ion Ratio Lower Upper
168 100
99 64.1 45.8 68.8



#3
Chloromethane
Concen: 76.486 ug/l
RT: 1.362 min Scan# 45
Delta R.T. 0.068 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 50 Resp: 163744
Ion Ratio Lower Upper
50 100
52 19.5 25.4 38.0#

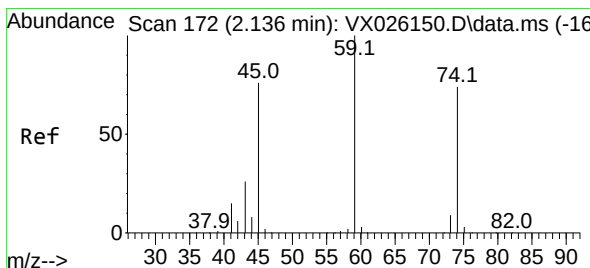
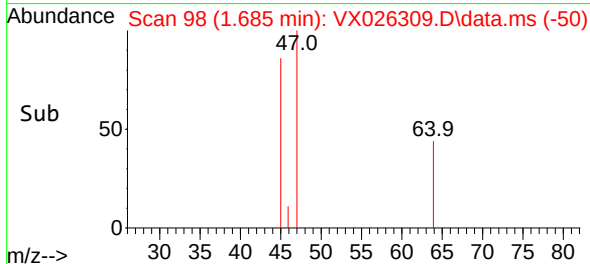
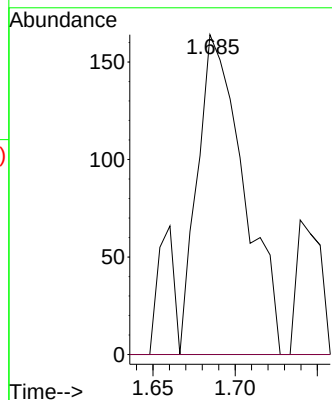
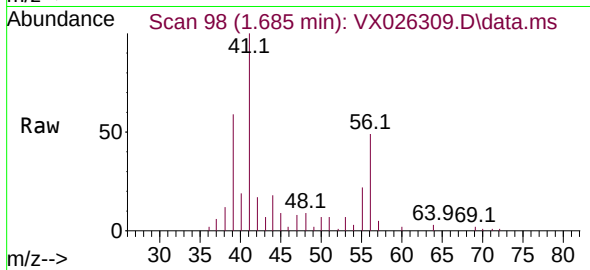




#6
 Chloroethane
 Concen: 0.203 ug/l
 RT: 1.685 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: VX026309.D
 Acq: 05 Jan 2022 06:52

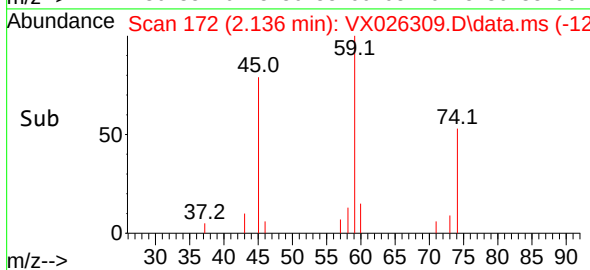
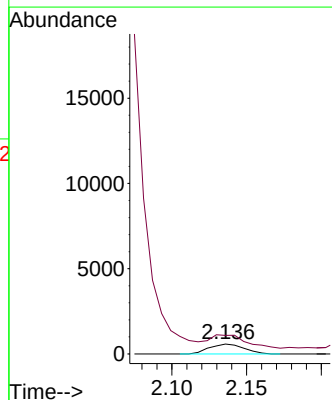
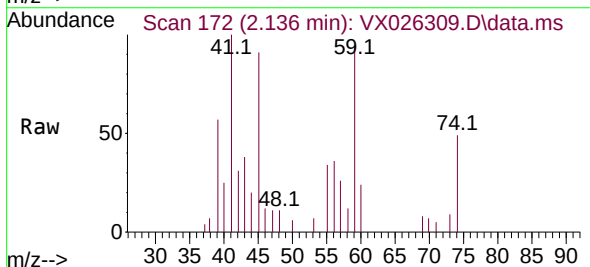
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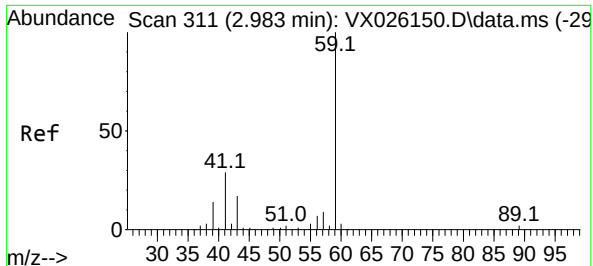
Tgt Ion: 64 Resp: 322
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.9 38.9#



#8
 Diethyl Ether
 Concen: 0.701 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026309.D
 Acq: 05 Jan 2022 06:52

Tgt Ion: 74 Resp: 935
 Ion Ratio Lower Upper
 74 100
 45 0.0 50.4 151.2#





#11

Tert butyl alcohol

Concen: 4479.622 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

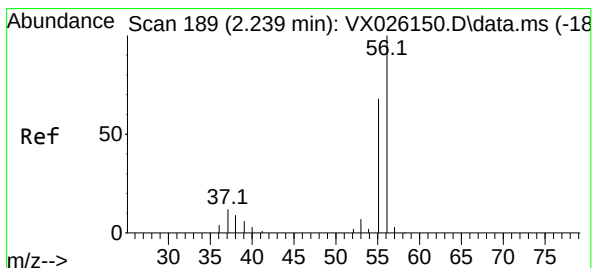
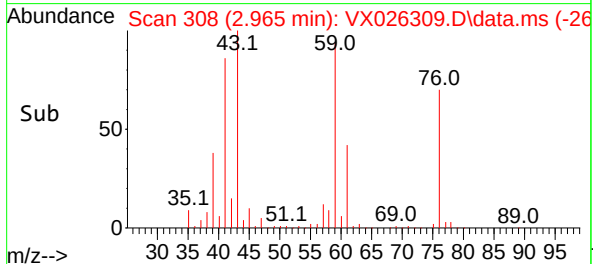
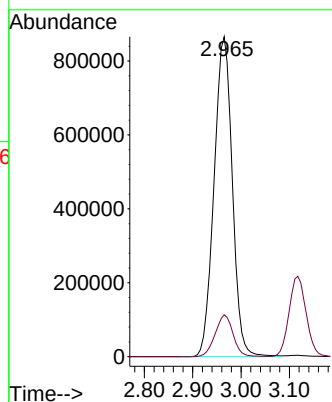
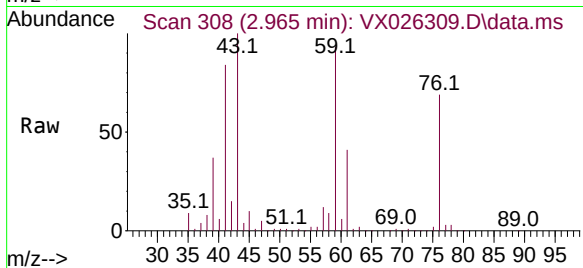
ClientSampleId :

Tgt Ion: 59 Resp: 2266701

Ion Ratio Lower Upper

59 100

57 12.9 8.2 12.2#



#13

Acrolein

Concen: 4.753 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026309.D

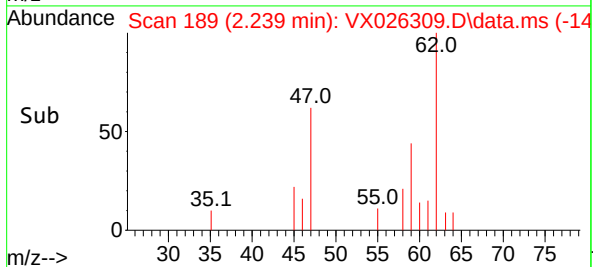
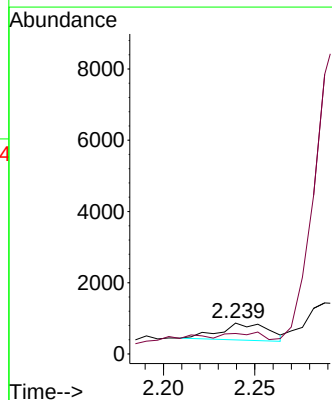
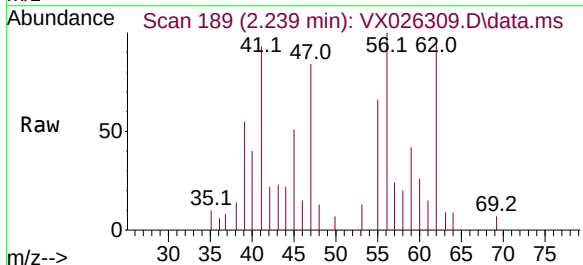
Acq: 05 Jan 2022 06:52

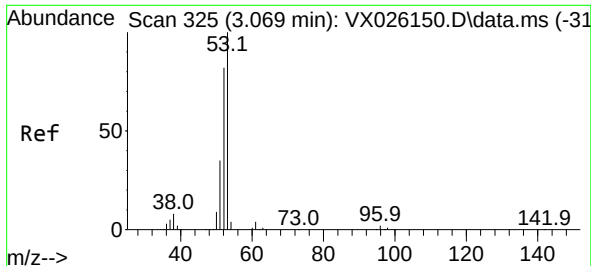
Tgt Ion: 56 Resp: 860

Ion Ratio Lower Upper

56 100

55 117.1 57.4 86.2#

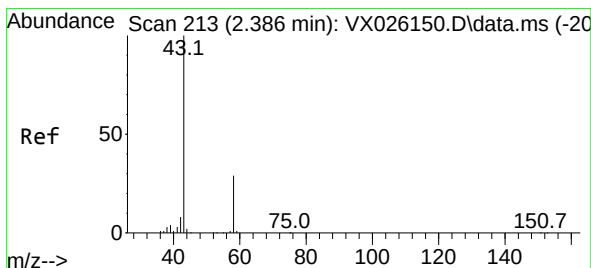
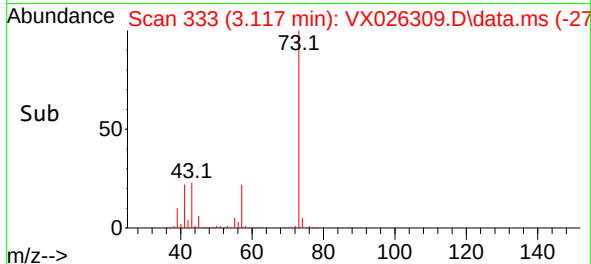
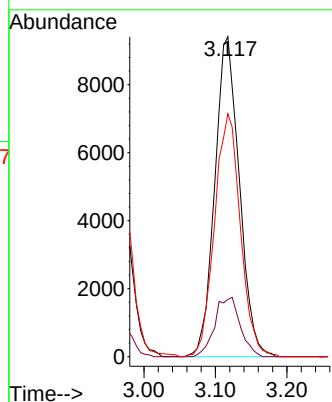
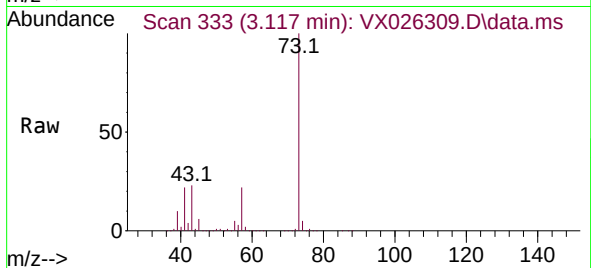




#15
Acrylonitrile
Concen: 17.932 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

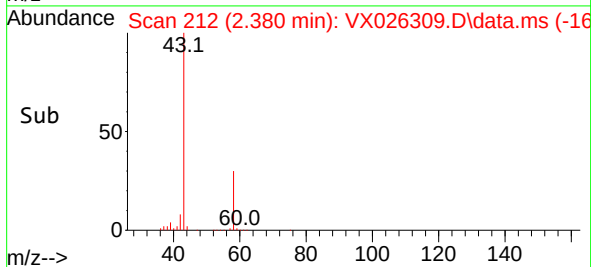
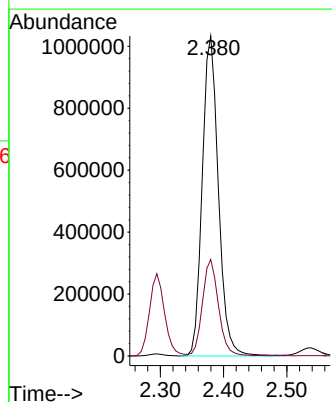
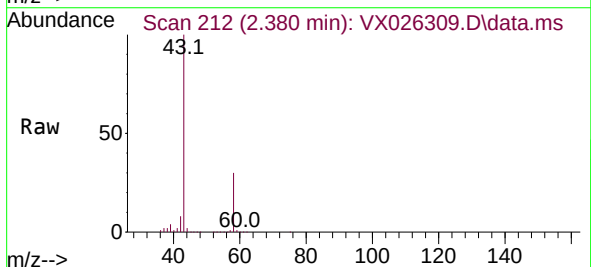
Instrument :
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ClientSampleId :

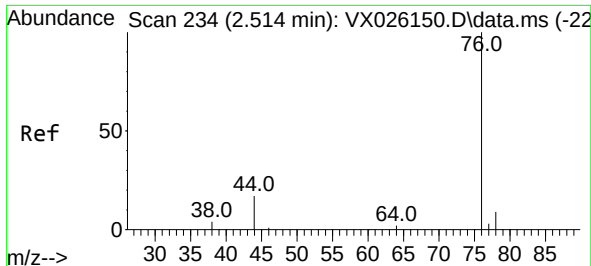
Tgt Ion: 53 Resp: 22465
Ion Ratio Lower Upper
53 100
52 19.2 66.2 99.2#
51 79.7 29.4 44.0#



#16
Acetone
Concen: 1336.026 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026309.D
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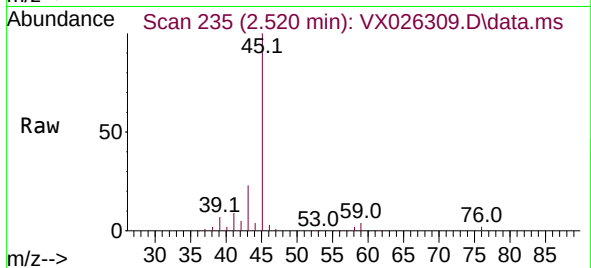
Tgt Ion: 43 Resp: 1833873
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2



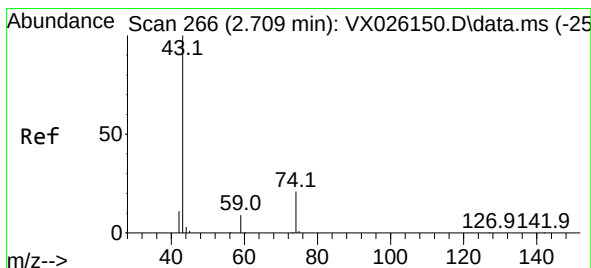
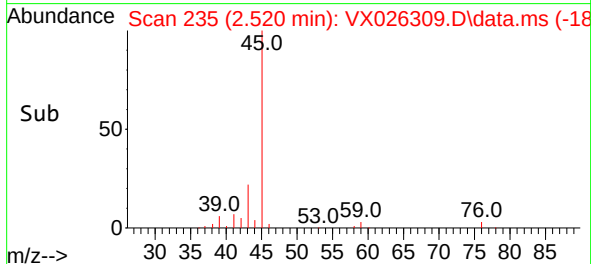
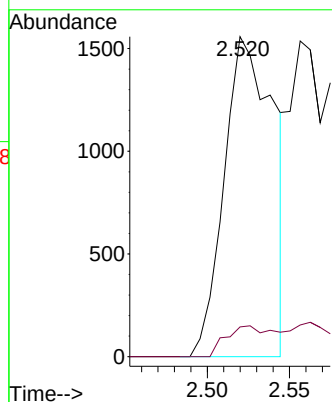


#17
Carbon Disulfide
Concen: 0.588 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
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ClientSampleId :

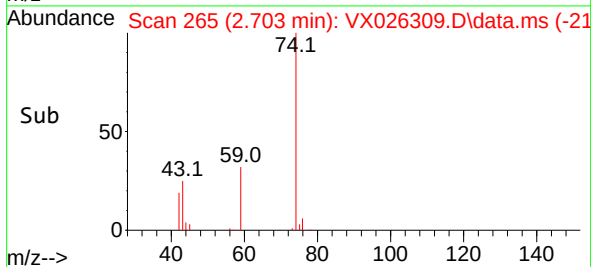
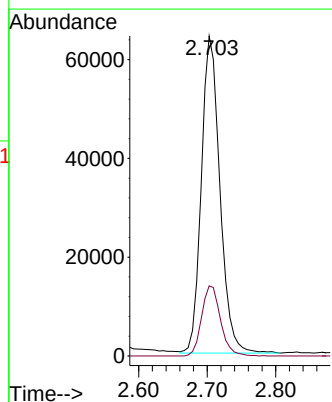
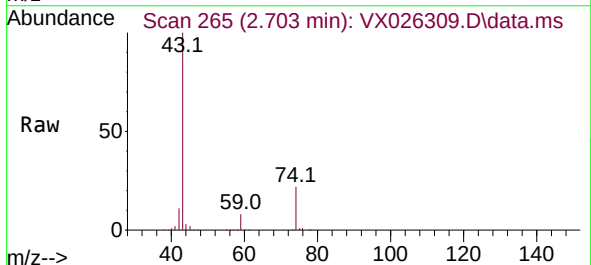


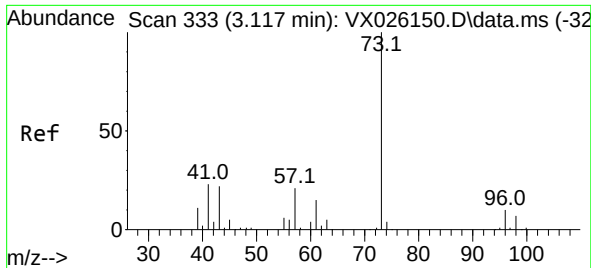
Tgt Ion: 76 Resp: 3275
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 27.253 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 43 Resp: 121338
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7

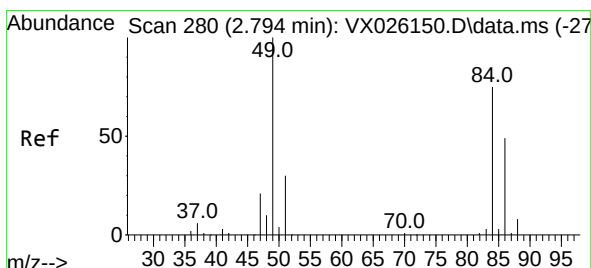
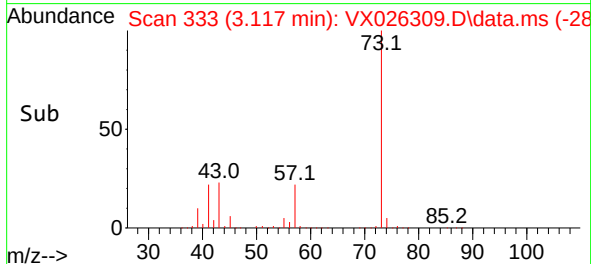
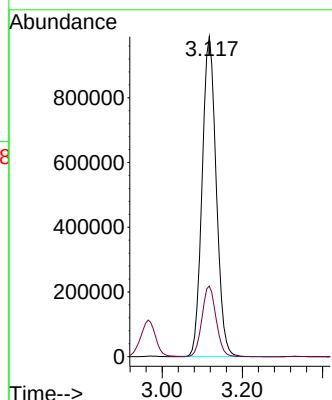
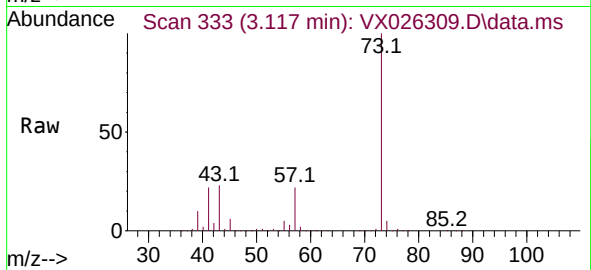




#19
Methyl tert-butyl Ether
Concen: 356.424 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

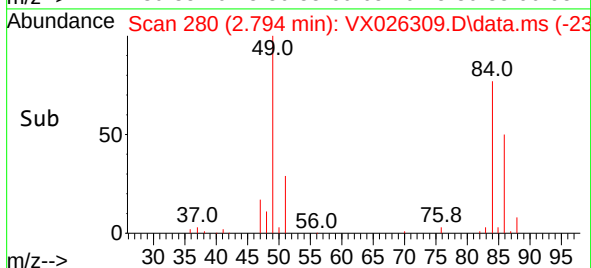
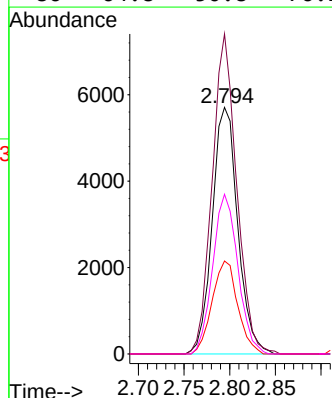
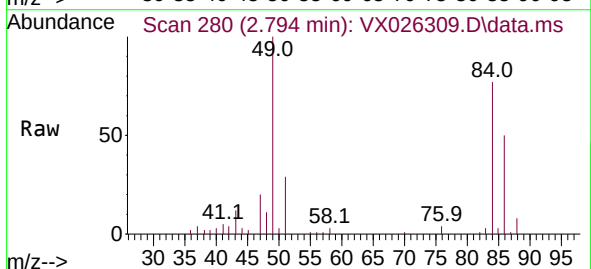
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MSVOA_X
ClientSampleId :

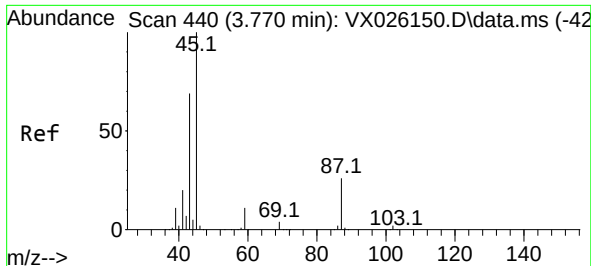
Tgt Ion: 73 Resp: 2414105
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6



#20
Methylene Chloride
Concen: 4.175 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

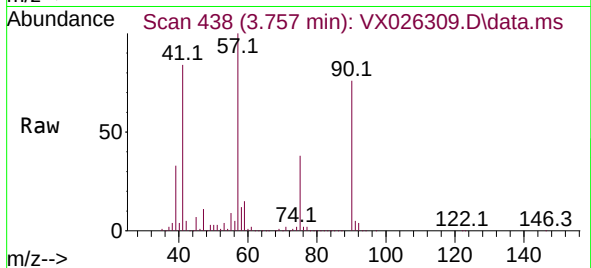
Tgt Ion: 84 Resp: 11064
Ion Ratio Lower Upper
84 100
49 129.8 97.1 145.7
51 37.7 29.3 43.9
86 64.8 50.8 76.2





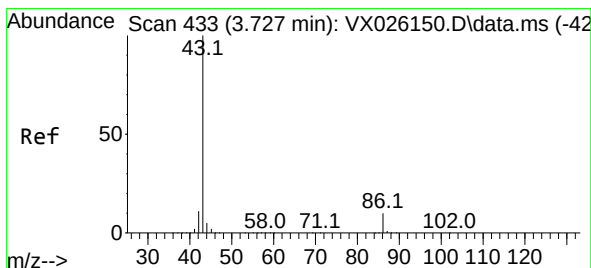
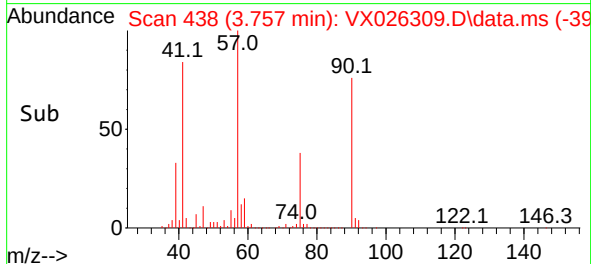
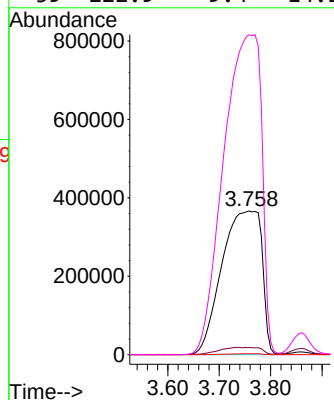
#22
Diisopropyl ether
Concen: 271.106 ug/l
RT: 3.757 min Scan# 41
Delta R.T. -0.013 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 45 Resp: 1982900

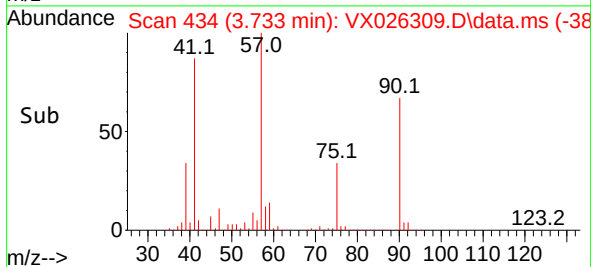
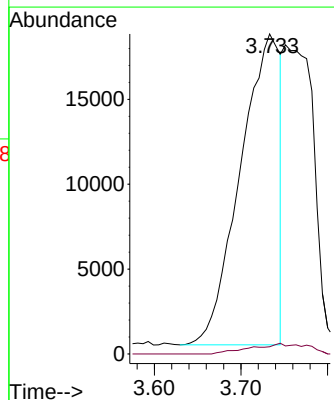
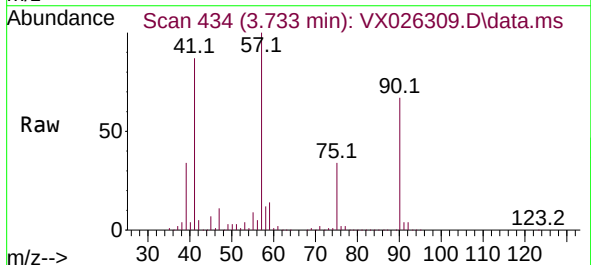
Ion	Ratio	Lower	Upper
45	100		
43	4.7	63.8	95.6#
87	0.6	24.2	36.4#
59	222.9	9.4	14.2#

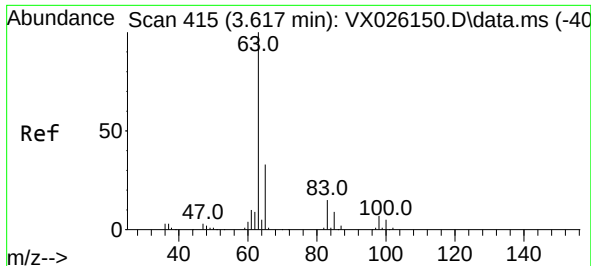


#23
Vinyl Acetate
Concen: 10.077 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 43 Resp: 58527

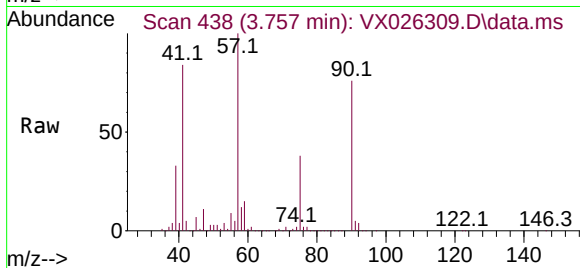
Ion	Ratio	Lower	Upper
43	100		
86	2.3	9.0	13.6#



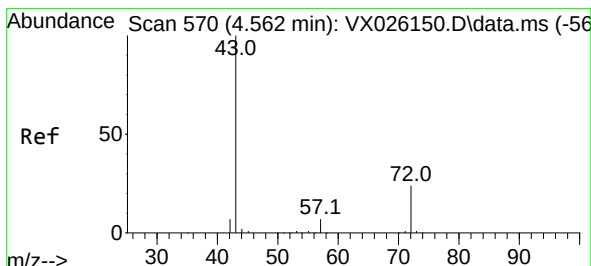
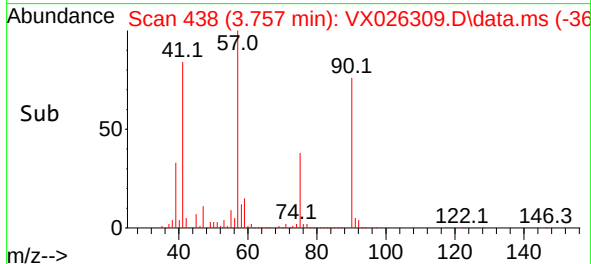
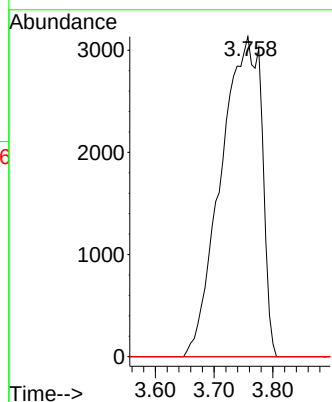


#24
1,1-Dichloroethane
Concen: 3.800 ug/l
RT: 3.757 min Scan# 415
Delta R.T. 0.140 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

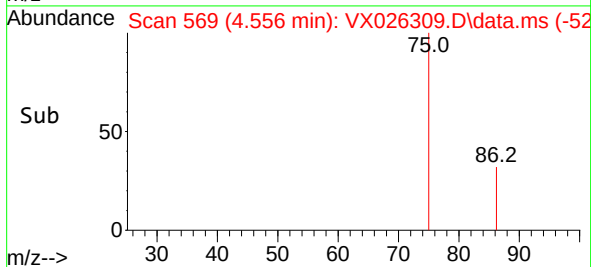
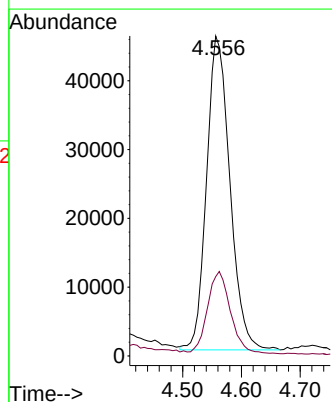
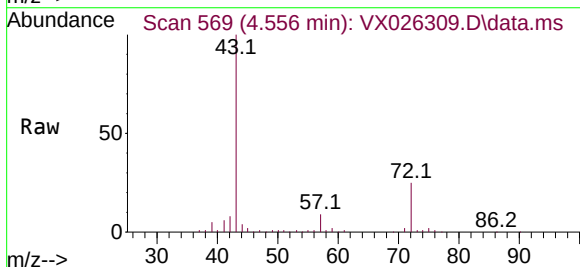


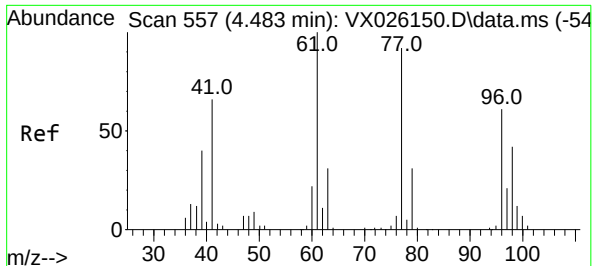
Tgt Ion: 63 Resp: 15061
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 65.882 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 43 Resp: 125972
Ion Ratio Lower Upper
43 100
72 24.6 21.0 31.4





#26

2,2-Dichloropropane

Concen: 0.345 ug/l

RT: 4.355 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

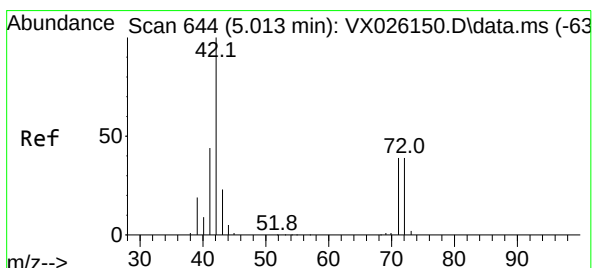
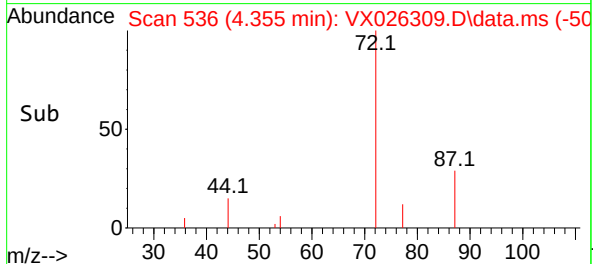
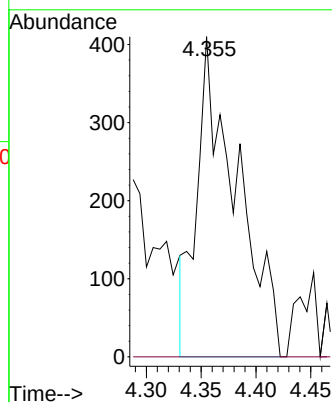
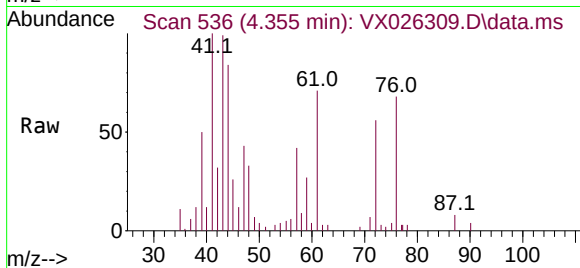
ClientSampleId :

Tgt Ion: 77 Resp: 1029

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 2.220 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.013 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

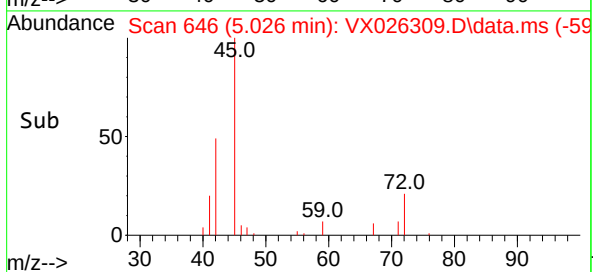
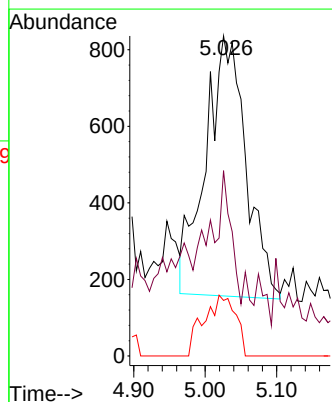
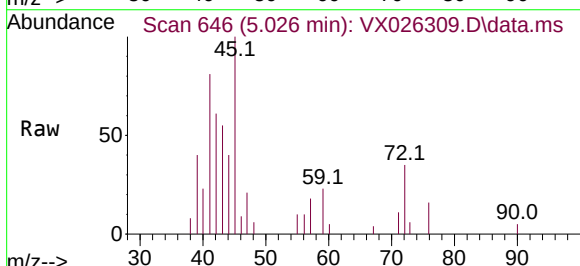
Tgt Ion: 42 Resp: 2676

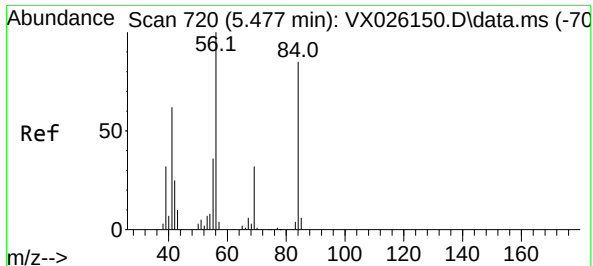
Ion Ratio Lower Upper

42 100

72 25.9 37.0 55.6#

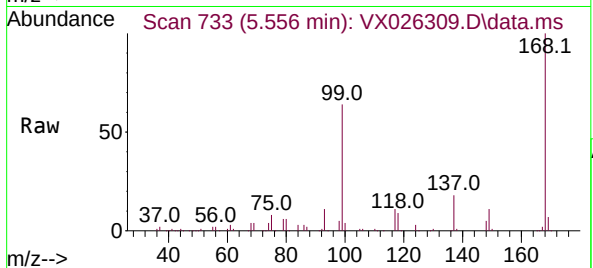
71 18.3 34.1 51.1#



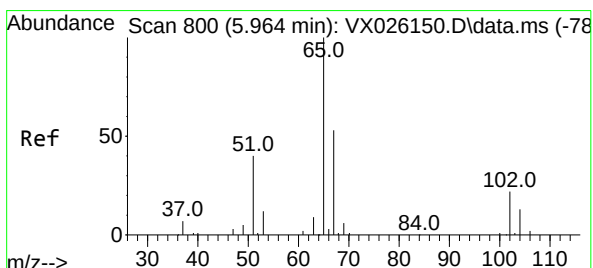
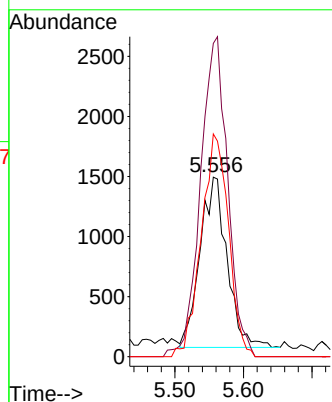
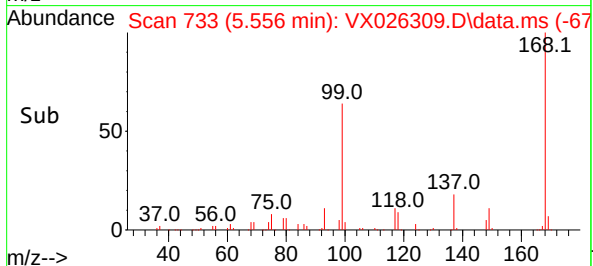


#31
Cyclohexane
Concen: 1.077 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.079 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

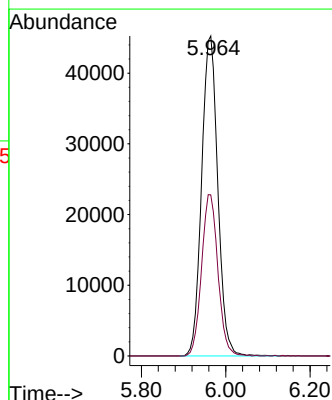
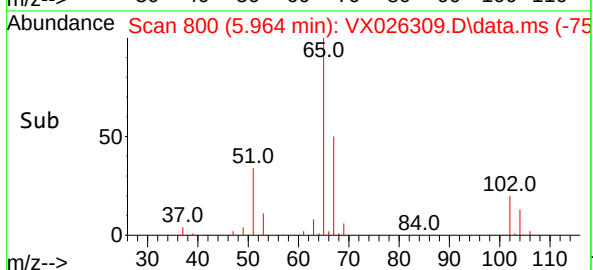
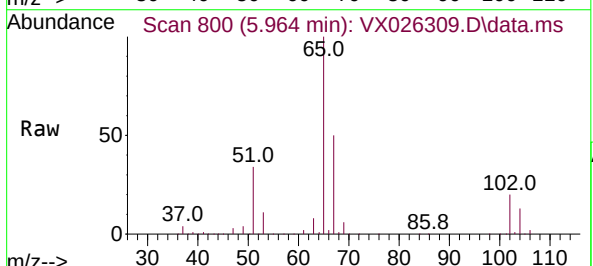


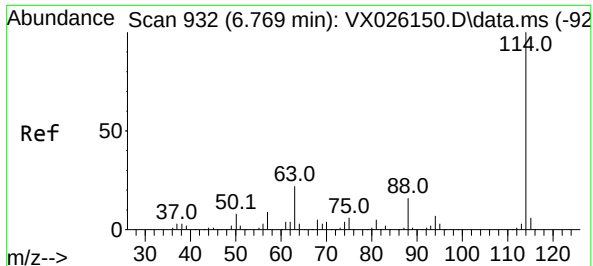
Tgt Ion: 56 Resp: 3885
Ion Ratio Lower Upper
56 100
69 184.1 23.9 35.9#
84 130.8 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 47.653 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

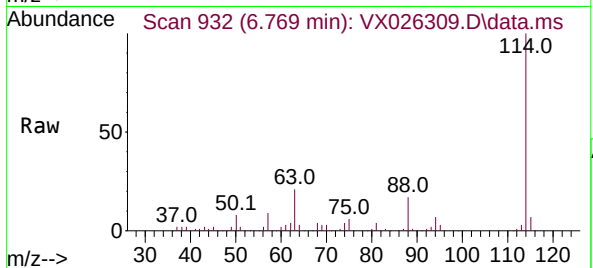
Tgt Ion: 65 Resp: 120724
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



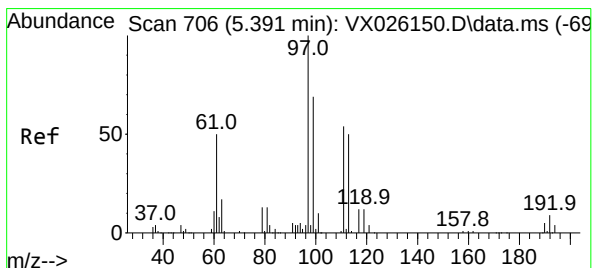
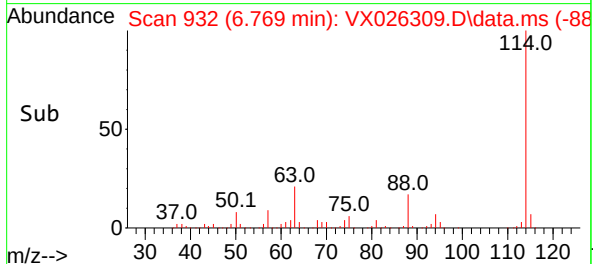
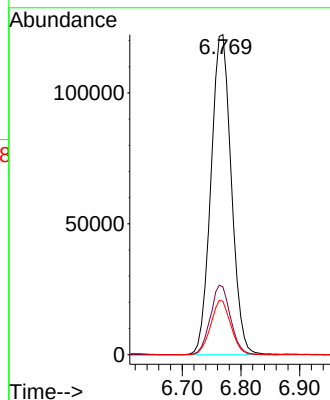


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

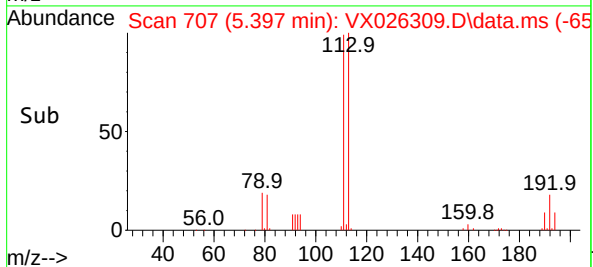
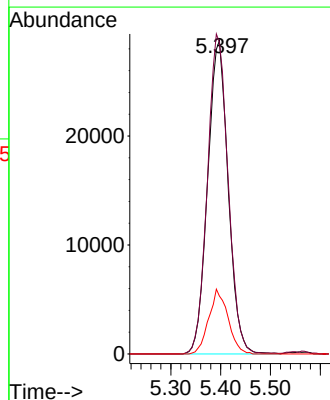
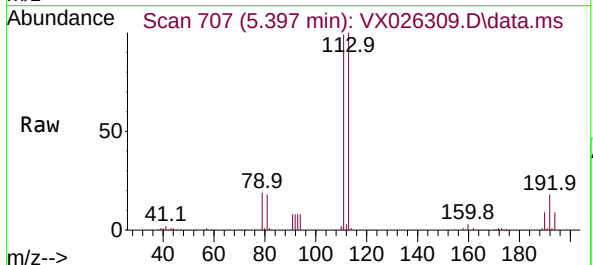


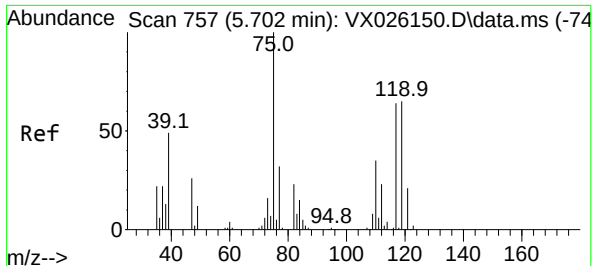
Tgt Ion:114 Resp: 294458
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 16.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 42.982 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

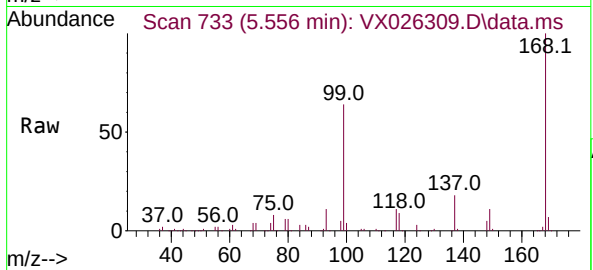
Tgt Ion:113 Resp: 82284
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 19.3 15.0 22.4



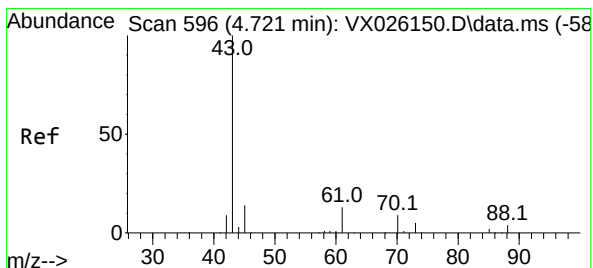
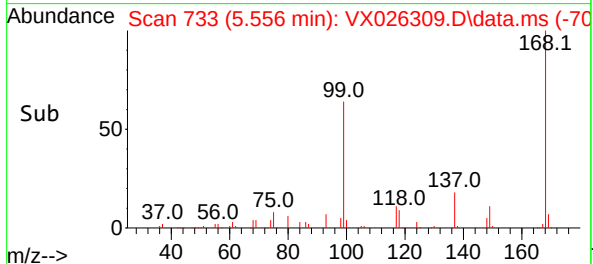
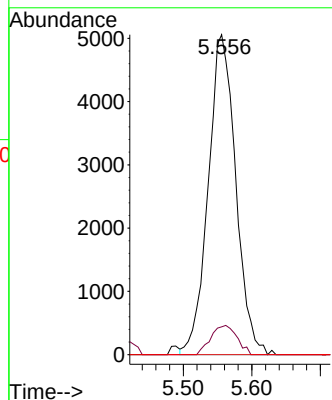


#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 5.556 min Scan# 757
Delta R.T. -0.146 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

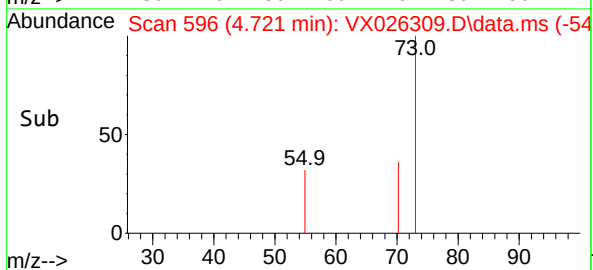
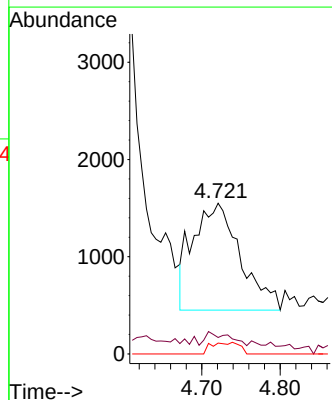
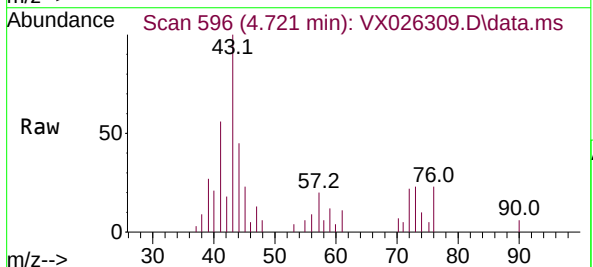


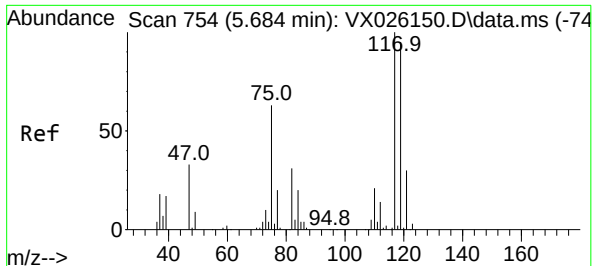
Tgt Ion: 75 Resp: 14101
Ion Ratio Lower Upper
75 100
110 8.7 18.2 54.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.288 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

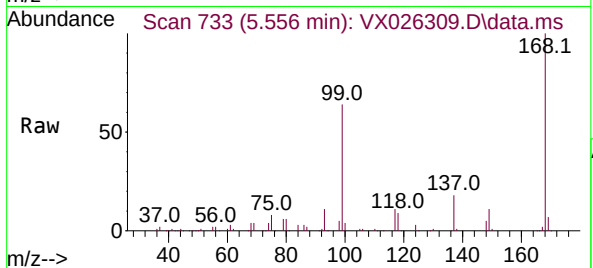
Tgt Ion: 43 Resp: 4612
Ion Ratio Lower Upper
43 100
61 3.1 10.7 16.1#
70 4.0 8.5 12.7#



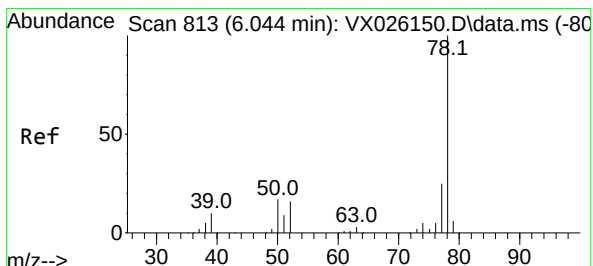
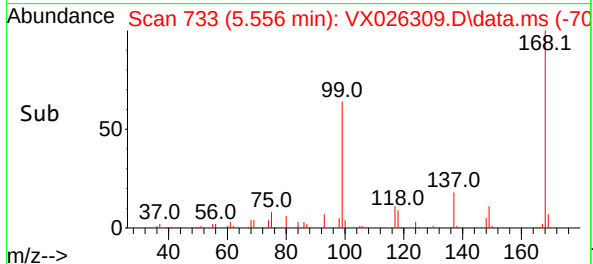
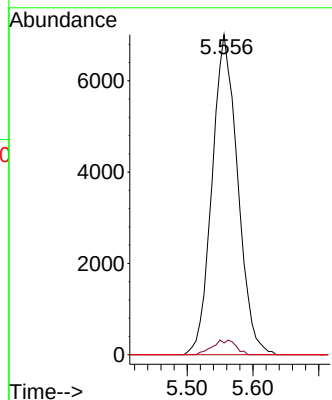


#38
Carbon Tetrachloride
Concen: 5.533 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

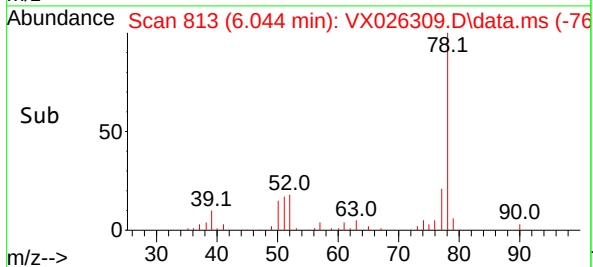
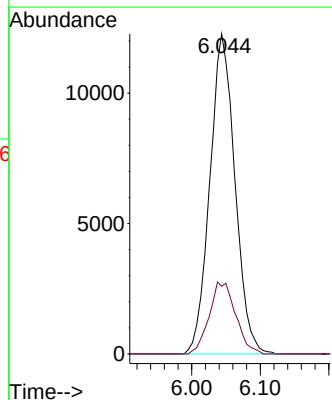
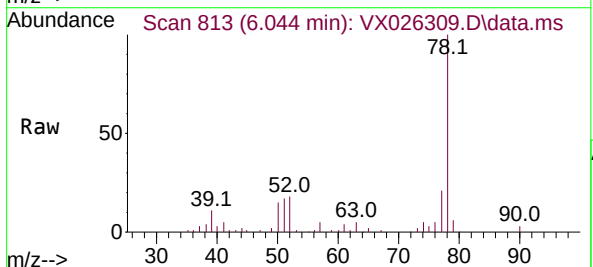


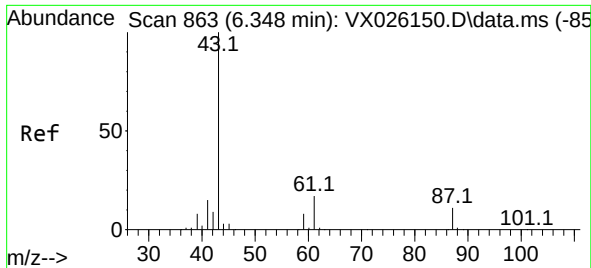
Tgt Ion:117 Resp: 19005
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 23.8 35.8#



#40
Benzene
Concen: 3.538 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 78 Resp: 31178
Ion Ratio Lower Upper
78 100
77 21.2 18.6 27.8

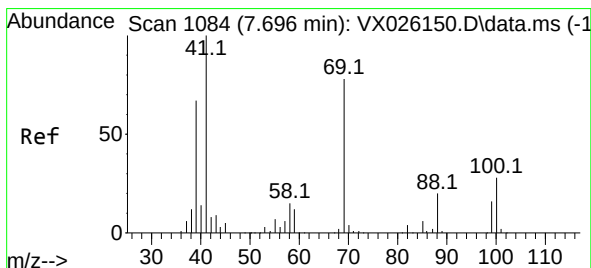
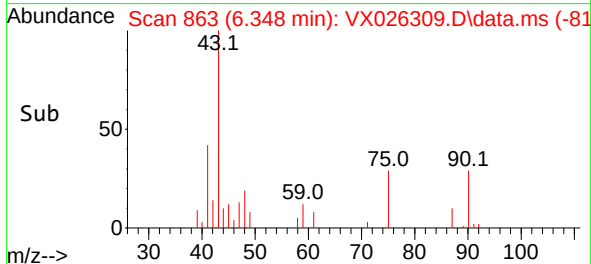
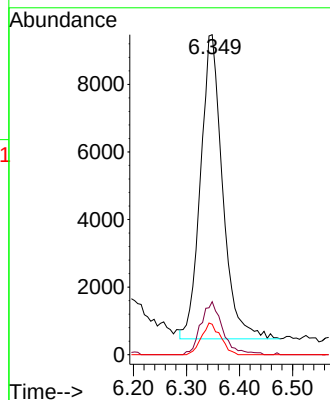
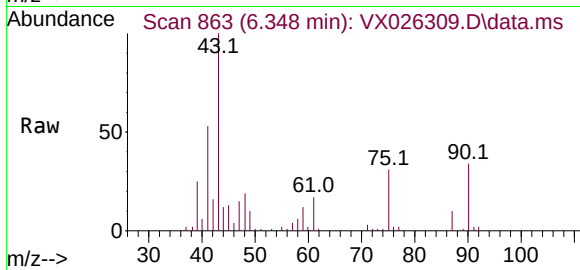




#43
Isopropyl Acetate
Concen: 4.466 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

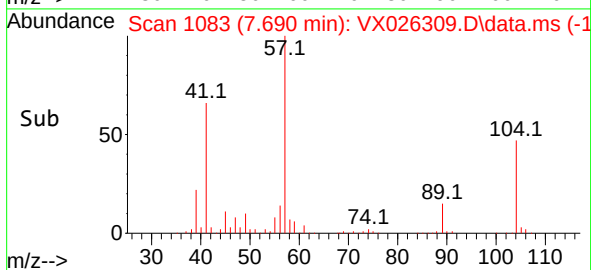
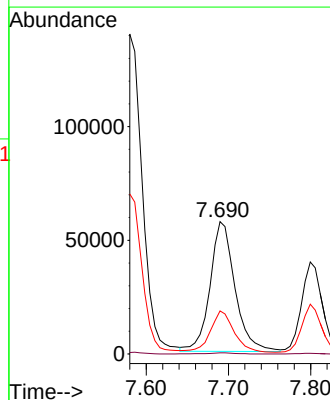
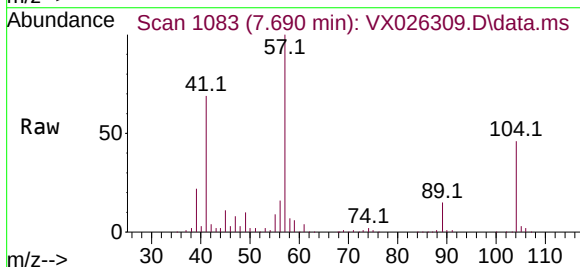
Instrument :
MSVOA_X
ClientSampleId :

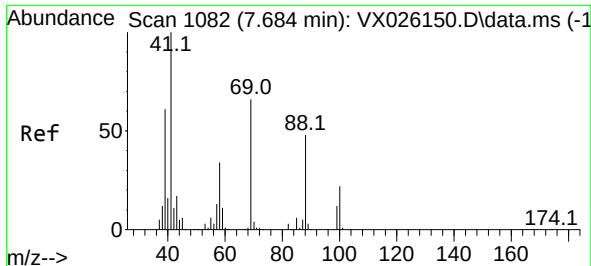
Tgt Ion: 43 Resp: 26058
Ion Ratio Lower Upper
43 100
61 17.2 15.7 23.5
87 8.9 11.2 16.8#



#48
Methyl methacrylate
Concen: 43.061 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 41 Resp: 120501
Ion Ratio Lower Upper
41 100
69 1.0 67.3 100.9#
39 31.3 50.2 75.2#





#49

1,4-Dioxane

Concen: 74.812 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

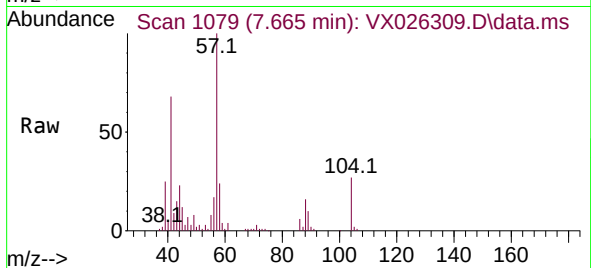
Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

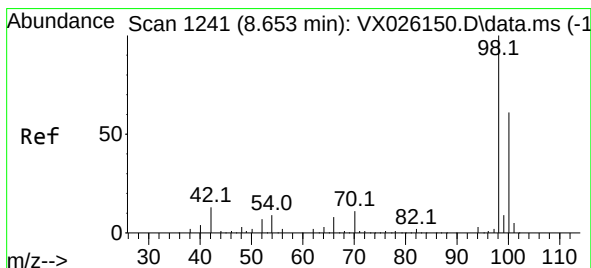
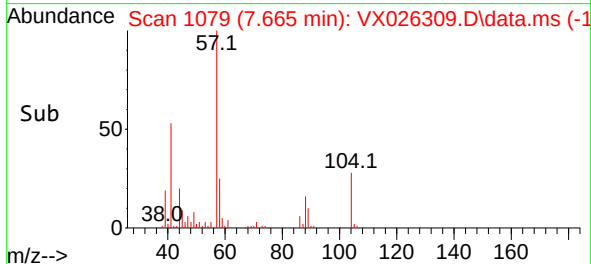
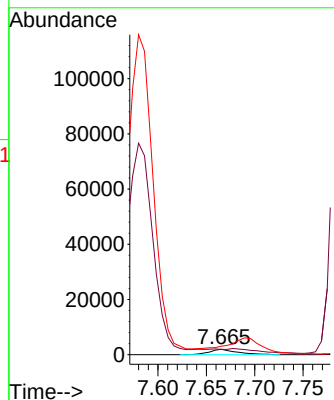
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	3858
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	0.0	51.8	77.6#



#50

Toluene-d8

Concen: 47.296 ug/l

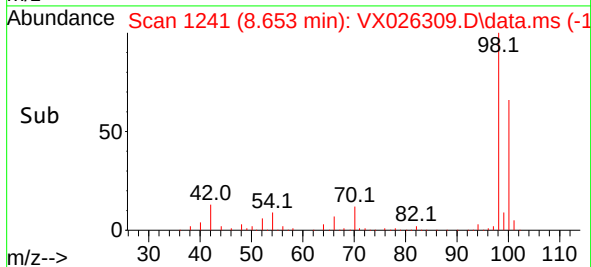
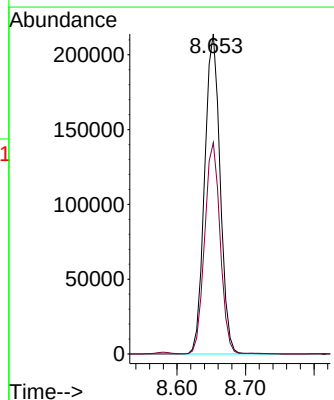
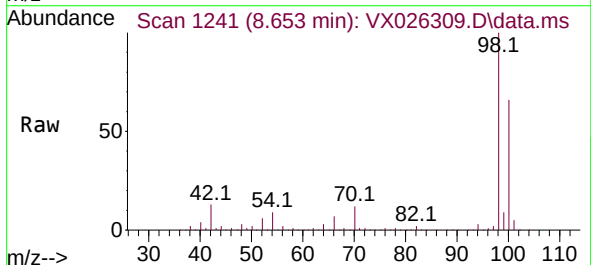
RT: 8.653 min Scan# 1241

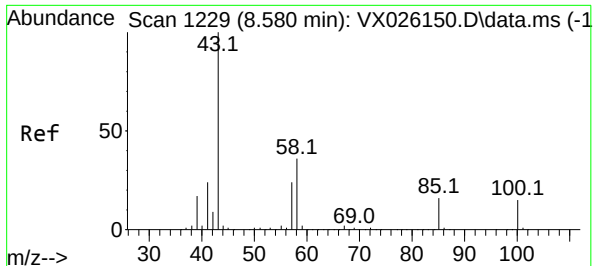
Delta R.T. -0.000 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Tgt Ion:	98	Resp:	336778
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

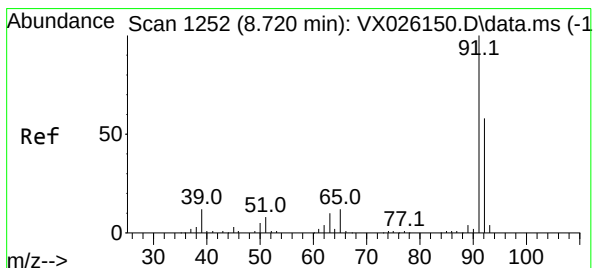
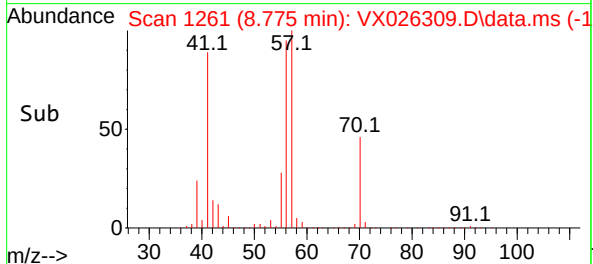
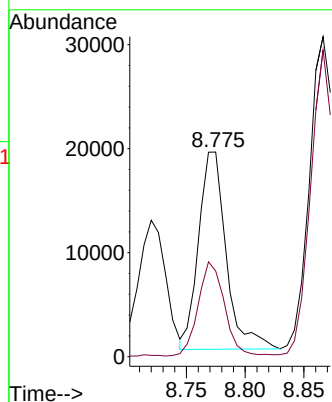
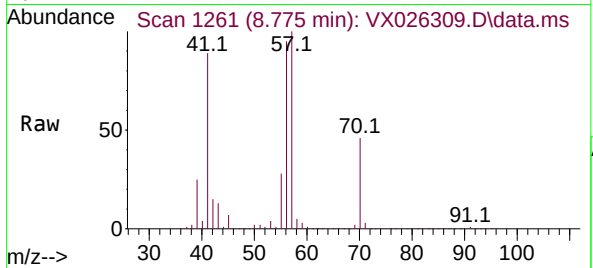




#51
4-Methyl-2-Pentanone
Concen: 8.562 ug/l
RT: 8.775 min Scan# 1261
Delta R.T. 0.195 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

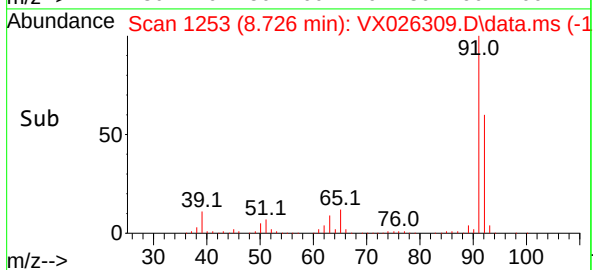
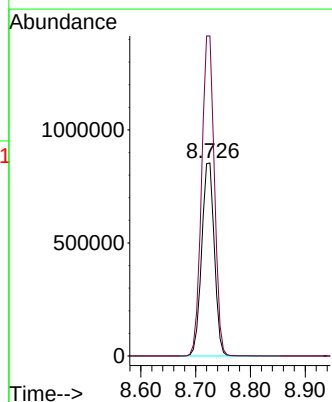
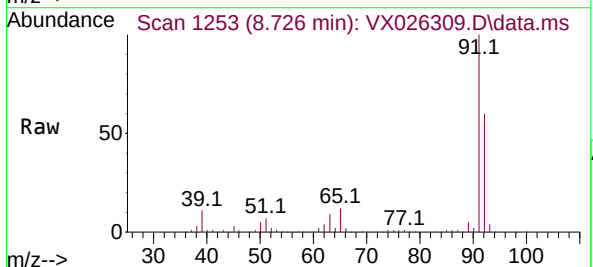
Instrument :
MSVOA_X
ClientSampleId :

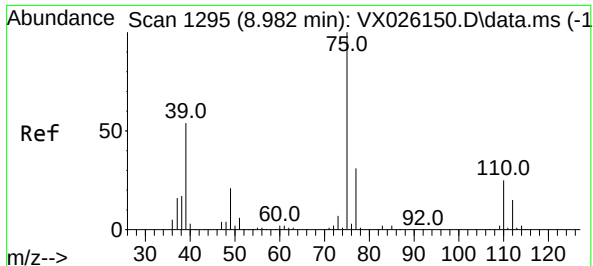
Tgt Ion: 43 Resp: 31090
Ion Ratio Lower Upper
43 100
58 45.5 30.8 46.2



#52
Toluene
Concen: 252.669 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 92 Resp: 1370740
Ion Ratio Lower Upper
92 100
91 167.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 3.661 ug/l

RT: 8.897 min Scan# 1189

Delta R.T. -0.085 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

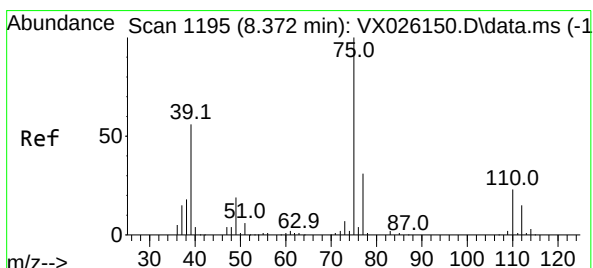
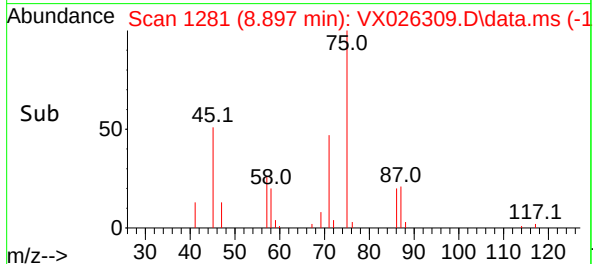
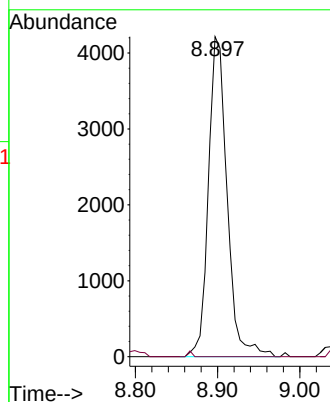
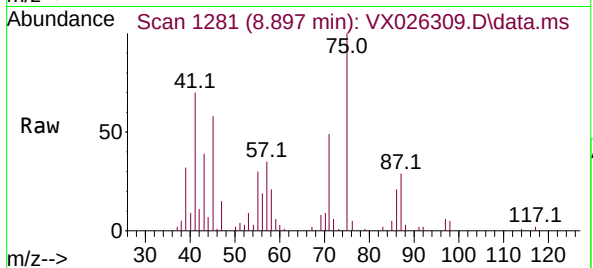
ClientSampleId :

Tgt Ion: 75 Resp: 6647

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.521 ug/l

RT: 8.336 min Scan# 1189

Delta R.T. -0.036 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

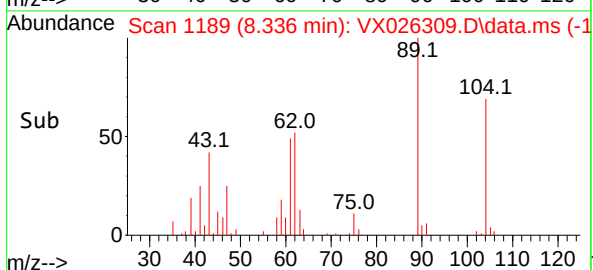
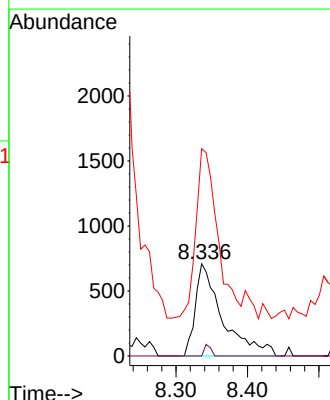
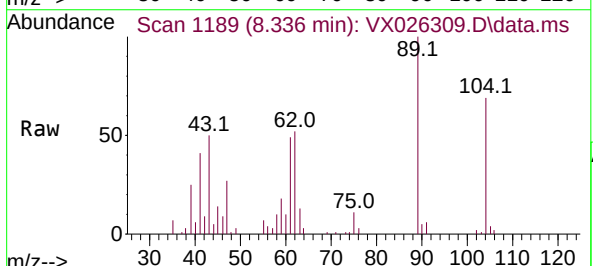
Tgt Ion: 75 Resp: 1873

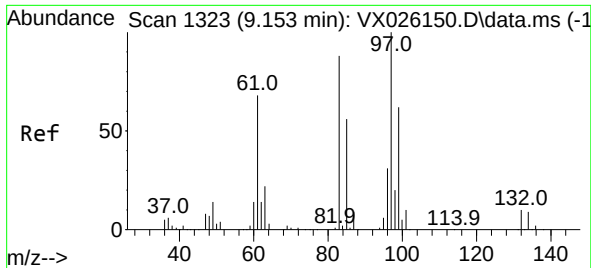
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 181.8 41.4 62.0#

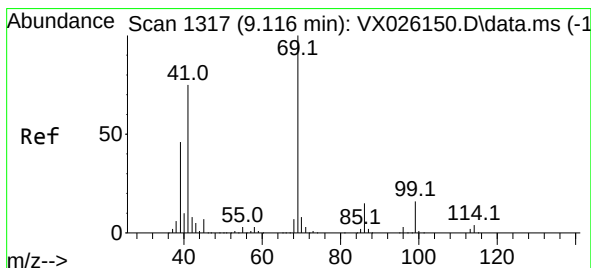
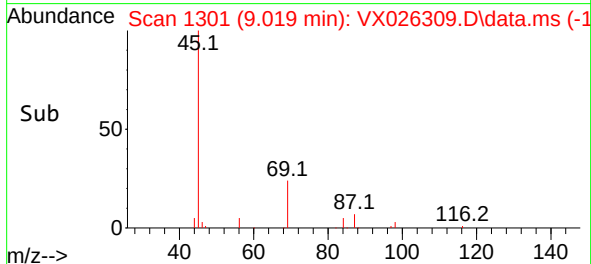
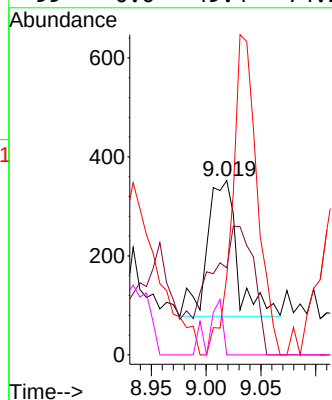
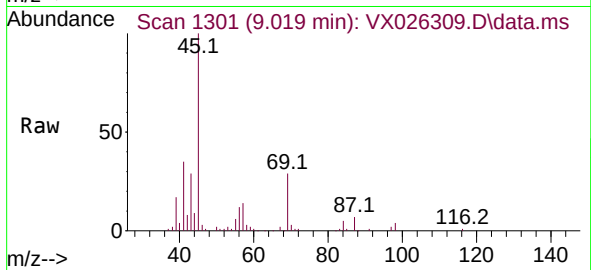




#55
1,1,2-Trichloroethane
Concen: 0.234 ug/l
RT: 9.019 min Scan# 11
Delta R.T. -0.134 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

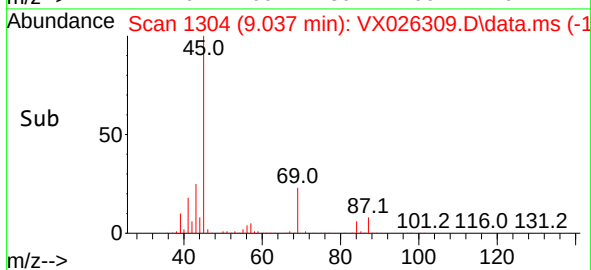
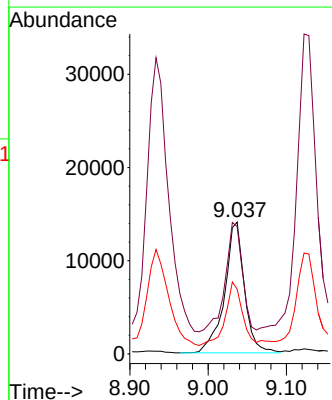
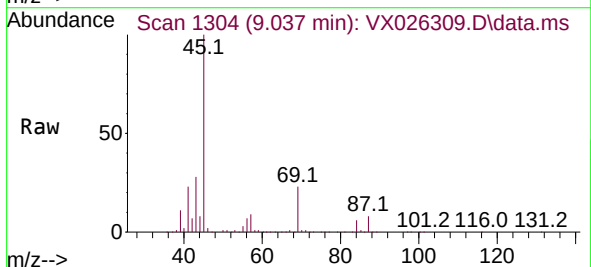
Instrument :
MSVOA_X
ClientSampleId :

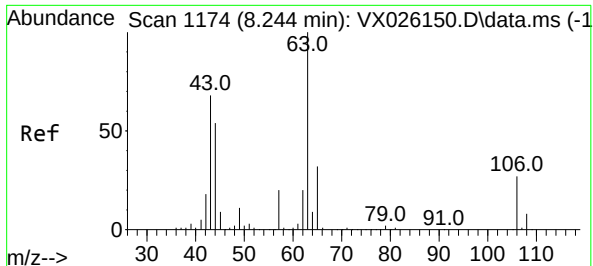
Tgt Ion: 97	Resp: 522
Ion Ratio	Lower Upper
97 100	
83 64.2	70.5 105.7#
85 58.0	43.8 65.6
99 0.0	49.4 74.2#



#56
Ethyl methacrylate
Concen: 7.190 ug/l
RT: 9.037 min Scan# 1304
Delta R.T. -0.079 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 69	Resp: 24725
Ion Ratio	Lower Upper
69 100	
41 71.7	52.8 79.2
39 43.6	32.5 48.7

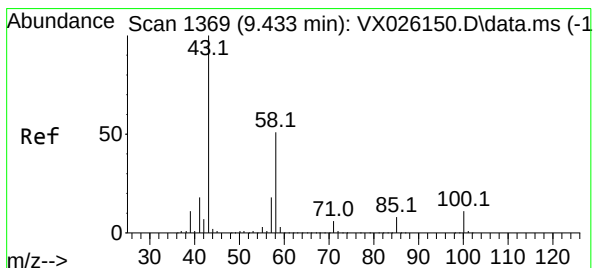
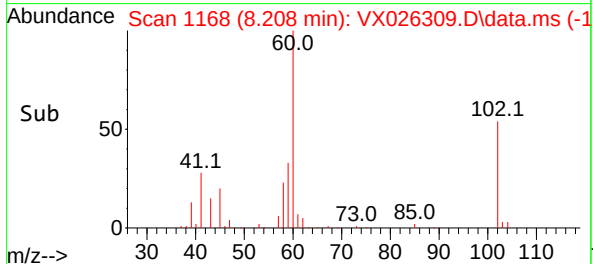
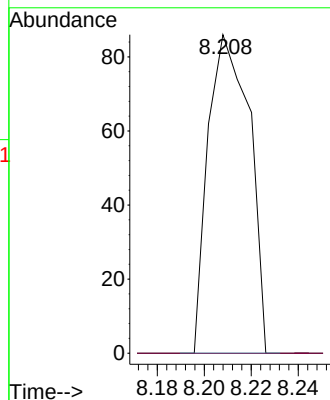
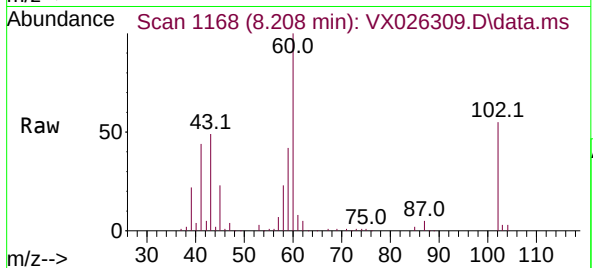




#58
2-Chloroethyl Vinyl ether
Concen: 9.884 ug/l
RT: 8.208 min Scan# 1168
Delta R.T. -0.036 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

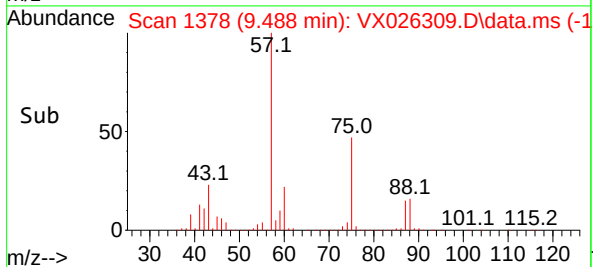
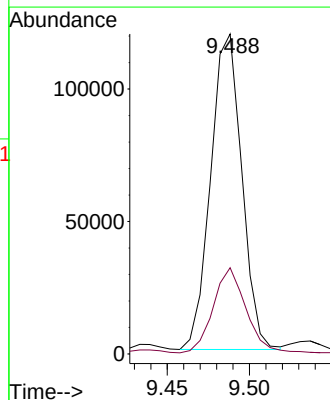
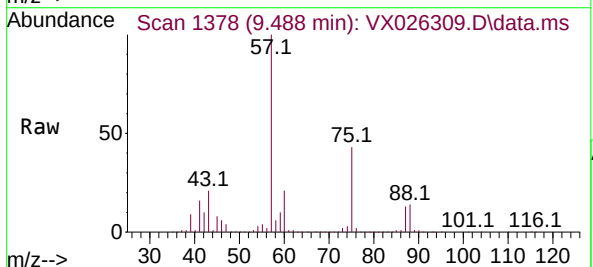
Instrument :
MSVOA_X
ClientSampleId :

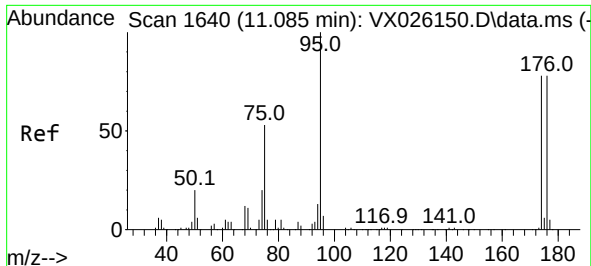
Tgt Ion: 63 Resp: 105
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 57.047 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.055 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 43 Resp: 156907
Ion Ratio Lower Upper
43 100
58 28.9 26.9 80.6





#62

4-Bromofluorobenzene

Concen: 48.305 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

ClientSampleId :

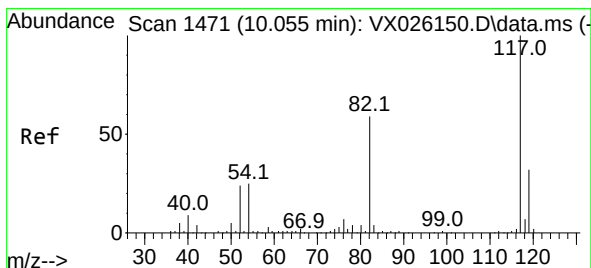
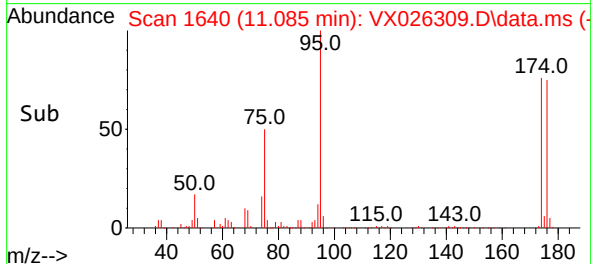
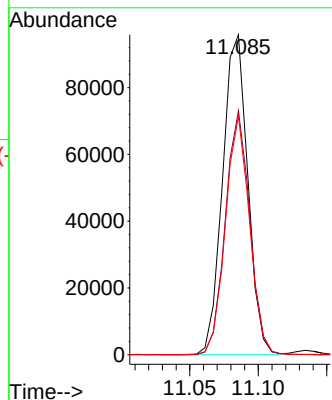
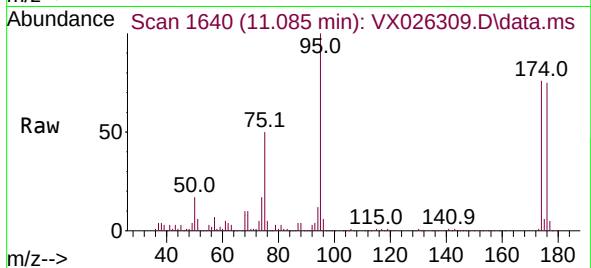
Tgt Ion: 95 Resp: 122449

Ion Ratio Lower Upper

95 100

174 73.9 0.0 157.4

176 71.4 0.0 154.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

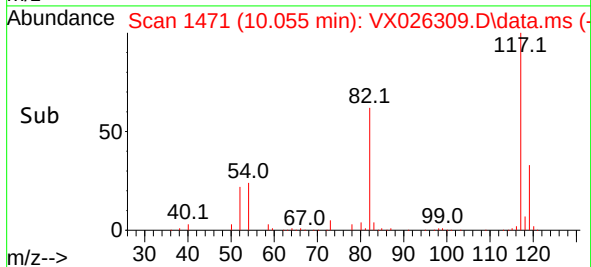
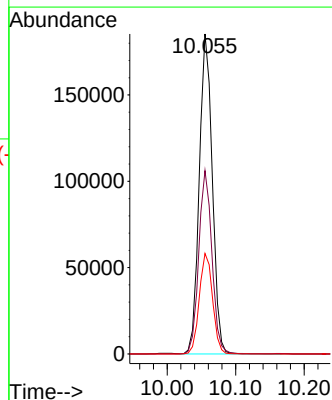
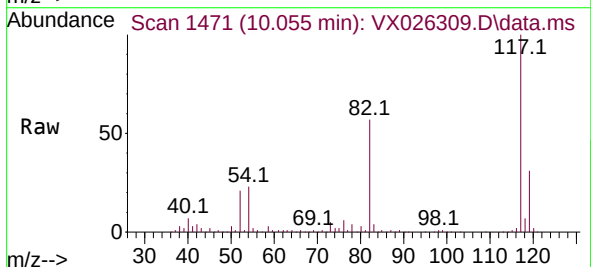
Tgt Ion: 117 Resp: 245789

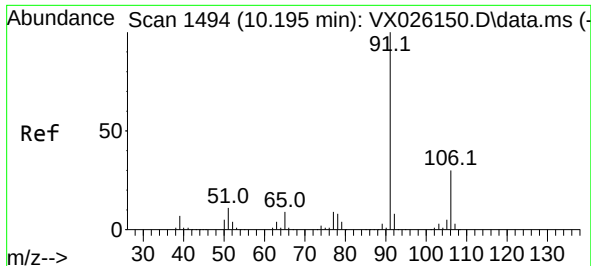
Ion Ratio Lower Upper

117 100

82 57.2 43.8 65.6

119 31.4 25.2 37.8





#67

Ethyl Benzene

Concen: 185.753 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

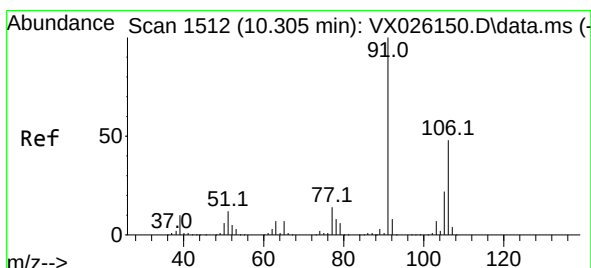
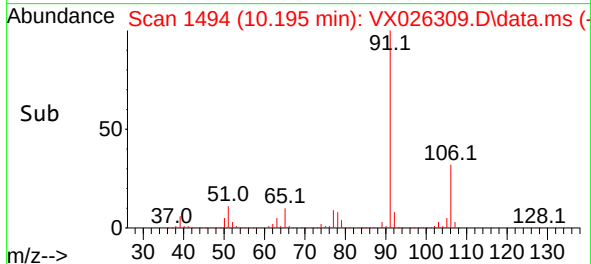
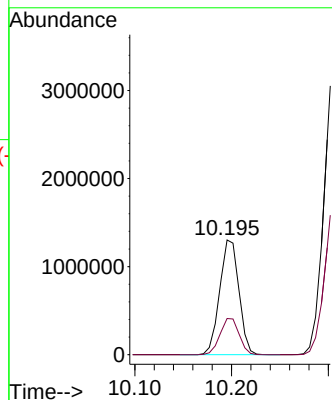
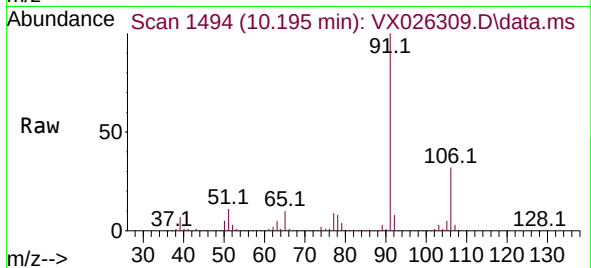
ClientSampleId :

Tgt Ion: 91 Resp: 1793347

Ion Ratio Lower Upper

91 100

106 31.5 25.7 38.5



#68

m/p-Xylenes

Concen: 884.207 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.006 min

Lab File: VX026309.D

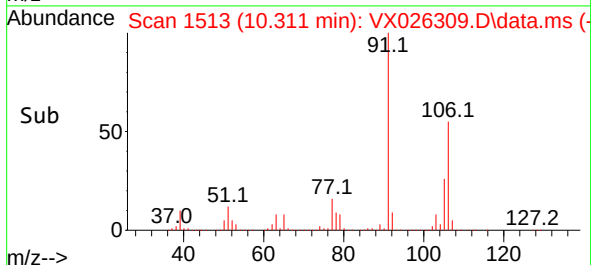
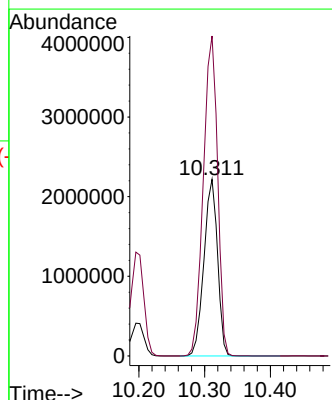
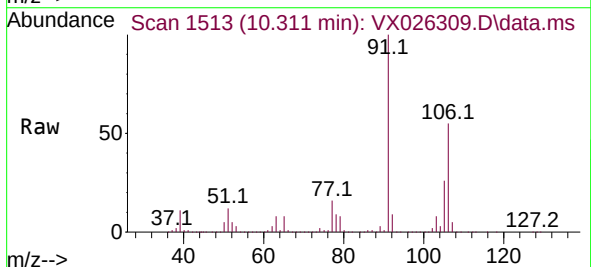
Acq: 05 Jan 2022 06:52

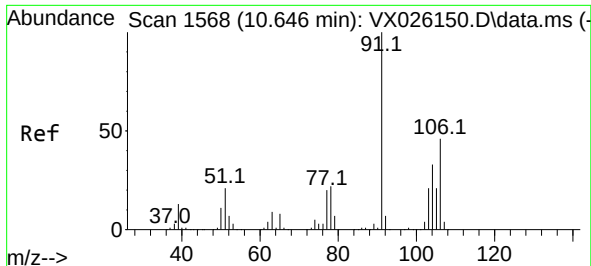
Tgt Ion: 106 Resp: 3187375

Ion Ratio Lower Upper

106 100

91 190.1 158.6 238.0

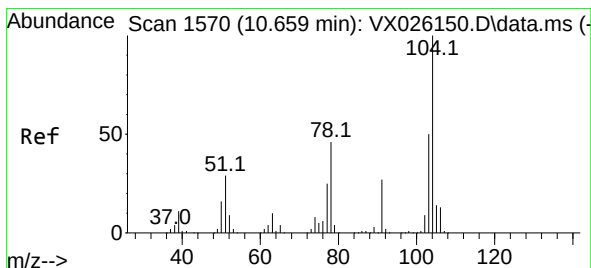
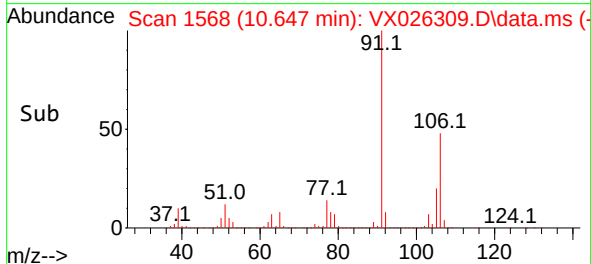
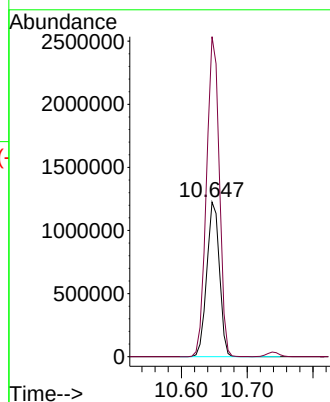
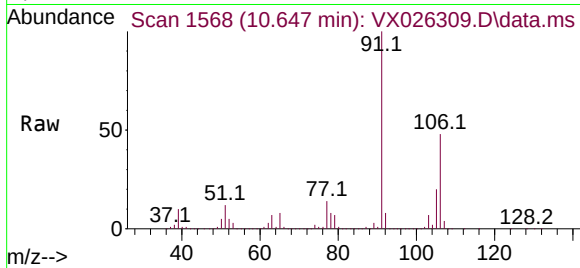




#69
o-Xylene
Concen: 465.077 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

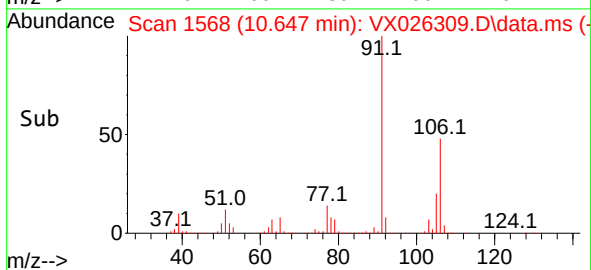
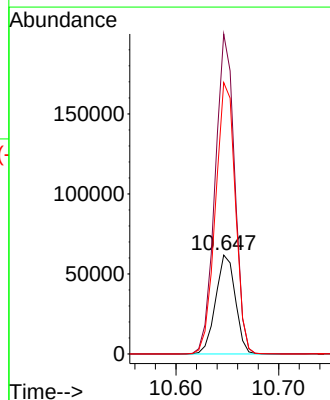
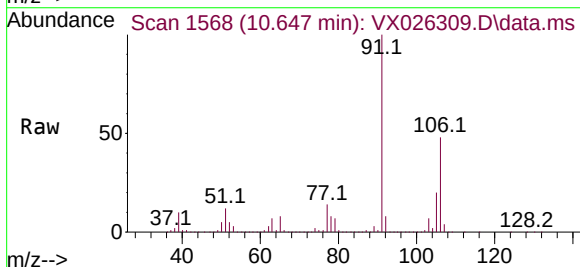
Instrument :
MSVOA_X
ClientSampleId :

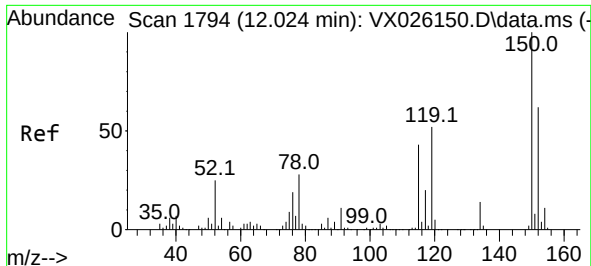
Tgt Ion:106 Resp: 1640349
Ion Ratio Lower Upper
106 100
91 209.9 105.5 316.4



#70
Styrene
Concen: 14.176 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion:104 Resp: 81965
Ion Ratio Lower Upper
104 100
78 319.6 39.8 59.6#
103 277.3 43.0 64.6#

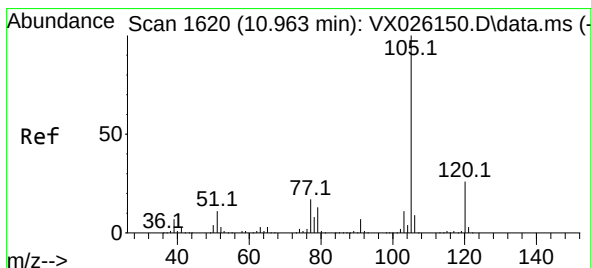
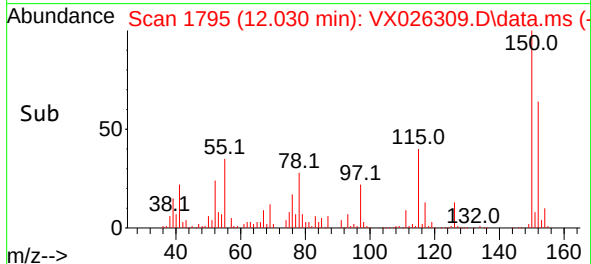
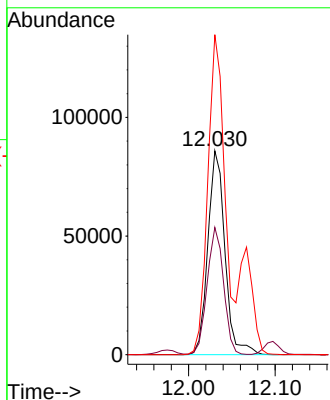
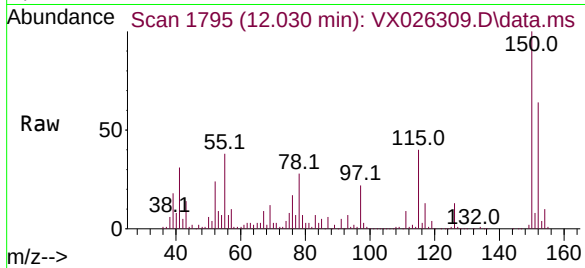




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

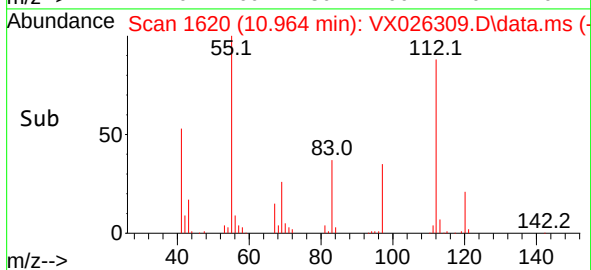
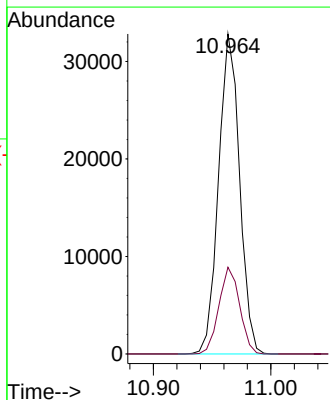
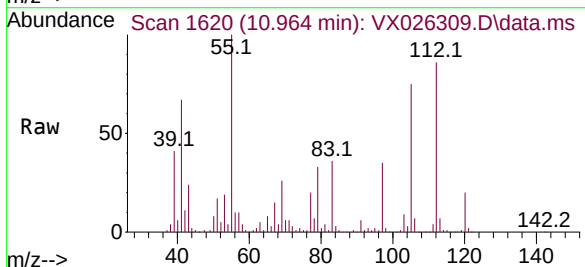
Instrument :
MSVOA_X
ClientSampleId :

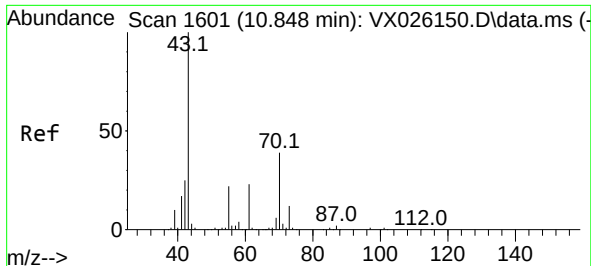
Tgt Ion:152 Resp: 117669
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 156.9 0.0 351.8



#73
Isopropylbenzene
Concen: 4.459 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

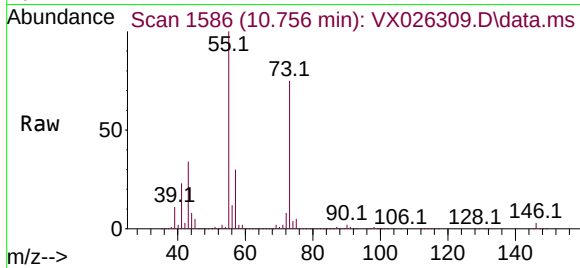
Tgt Ion:105 Resp: 40785
Ion Ratio Lower Upper
105 100
120 26.7 13.6 40.7



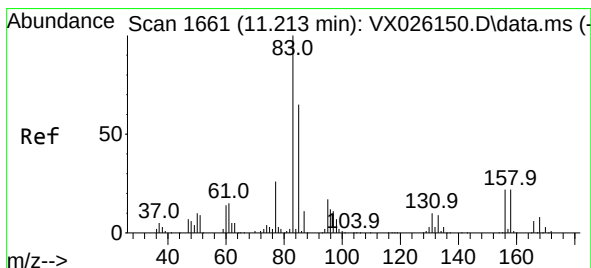
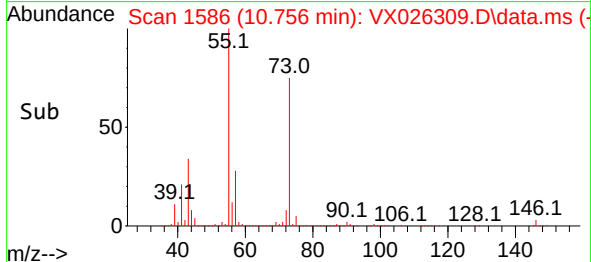
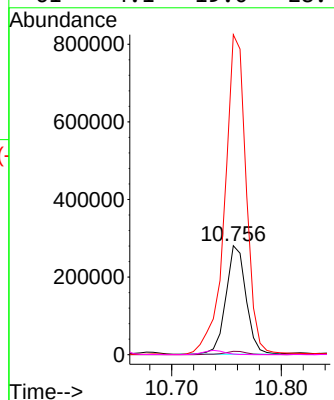


#74
N-amy1 acetate
Concen: 85.026 ug/l
RT: 10.756 min Scan# 1672
Delta R.T. -0.092 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :

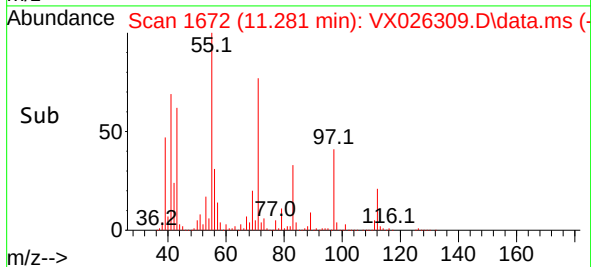
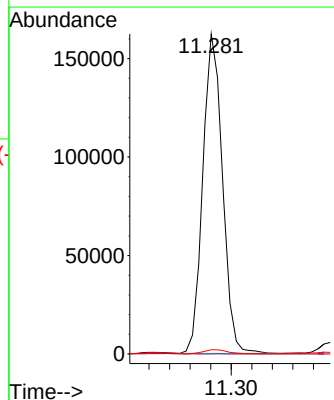
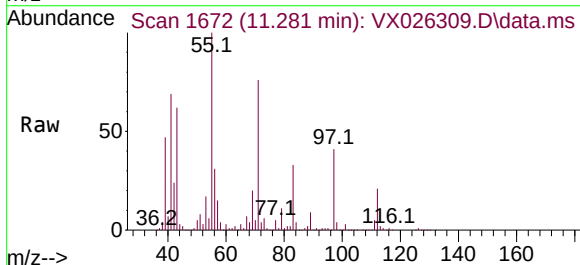


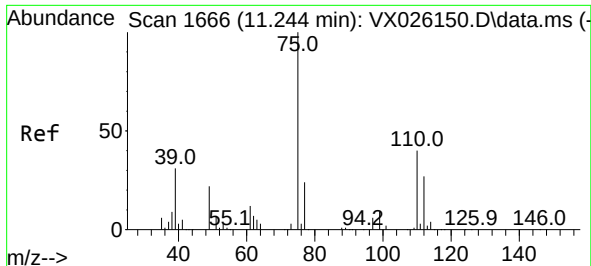
Tgt Ion:	43	Resp:	357097
Ion	Ratio	Lower	Upper
43	100		
70	3.6	34.1	51.1#
55	314.2	19.2	28.8#
61	4.1	19.0	28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 69.428 ug/l
RT: 11.281 min Scan# 1672
Delta R.T. 0.068 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion:	83	Resp:	215967
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	95.0#

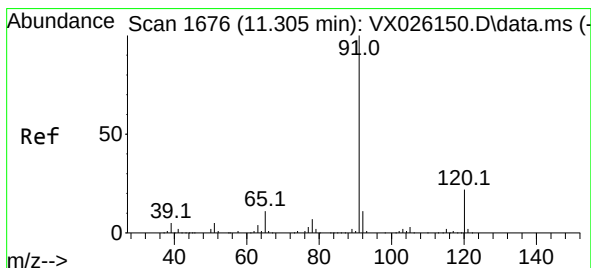
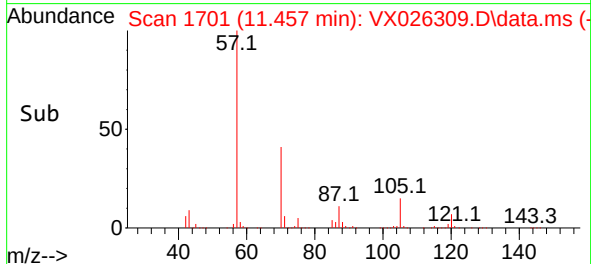
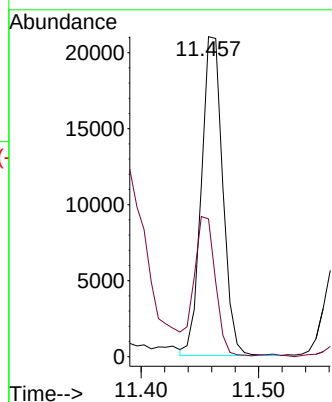
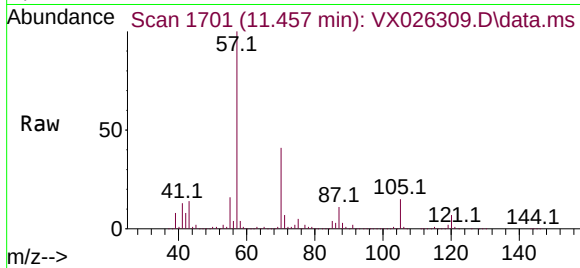




#76
1,2,3-Trichloropropane
Concen: 9.324 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.213 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

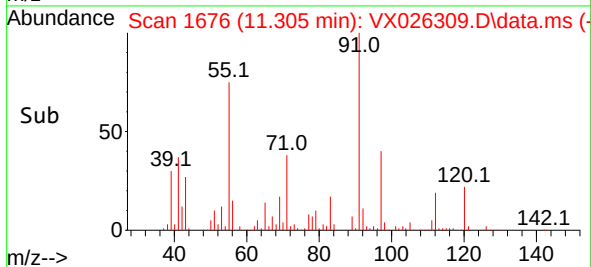
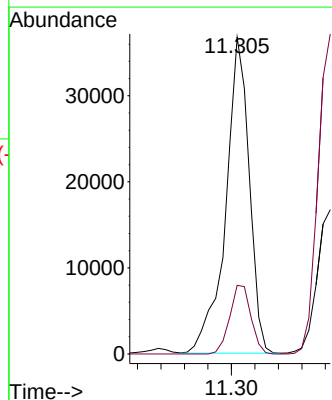
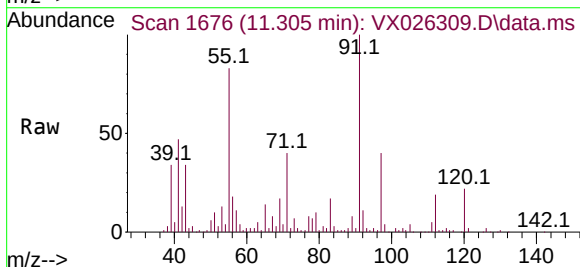
Instrument :
MSVOA_X
ClientSampleId :

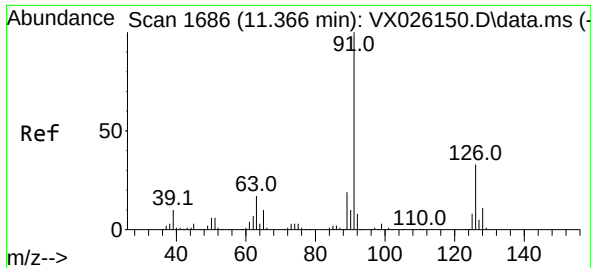
Tgt Ion: 75 Resp: 26483
Ion Ratio Lower Upper
75 100
77 44.0 19.0 57.0



#78
n-propylbenzene
Concen: 4.841 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 91 Resp: 50906
Ion Ratio Lower Upper
91 100
120 19.6 12.0 36.1

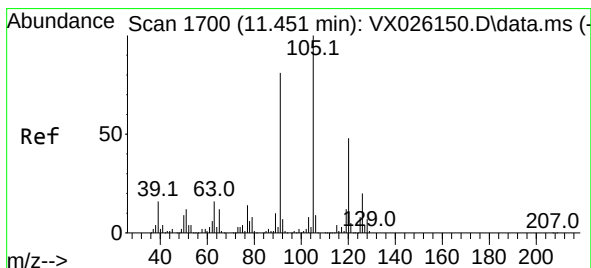
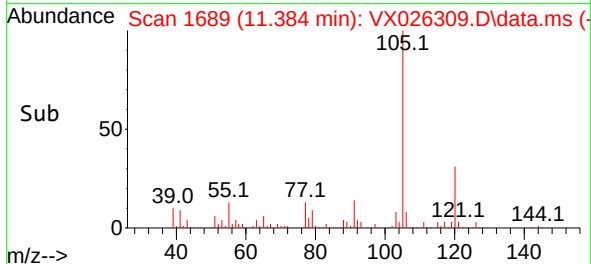
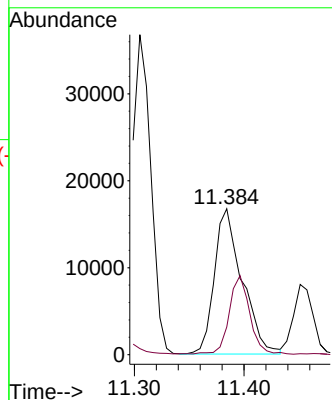
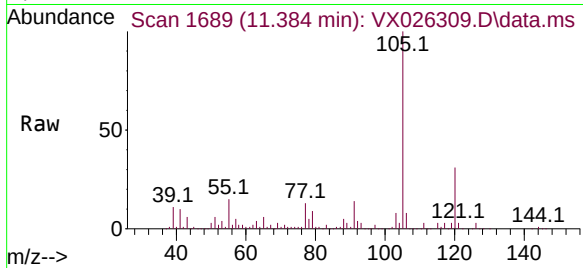




#79
2-Chlorotoluene
Concen: 4.552 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

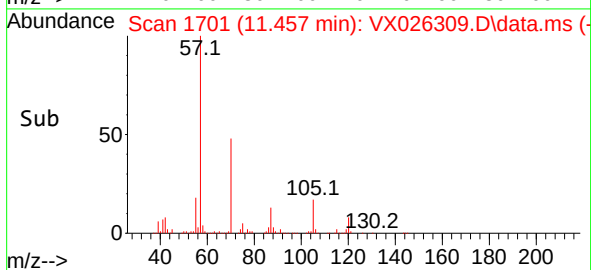
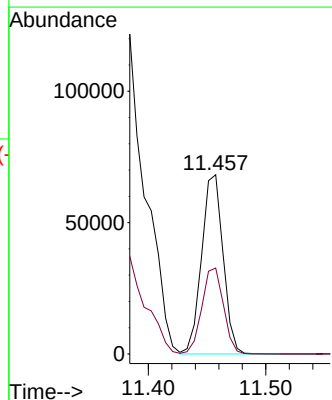
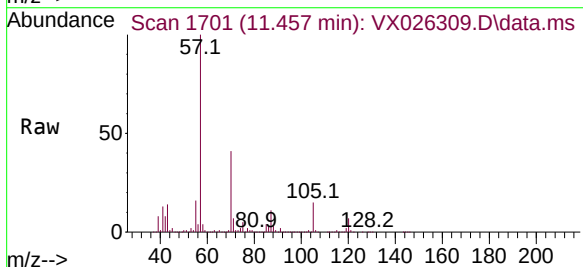
Instrument :
MSVOA_X
ClientSampleId :

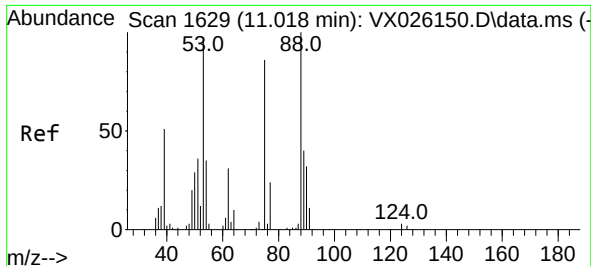
Tgt Ion: 91 Resp: 29465
Ion Ratio Lower Upper
91 100
126 39.7 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 11.412 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 105 Resp: 86618
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

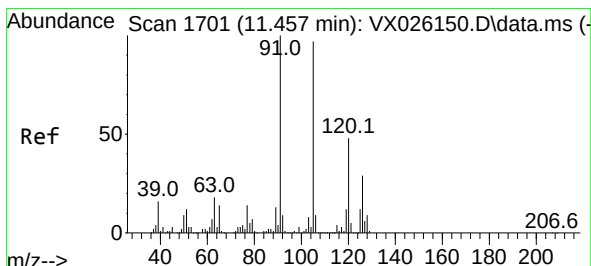
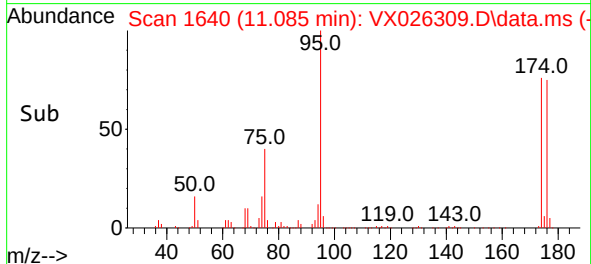
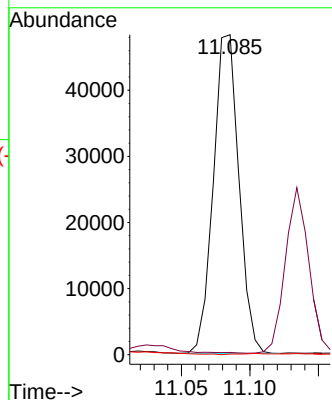
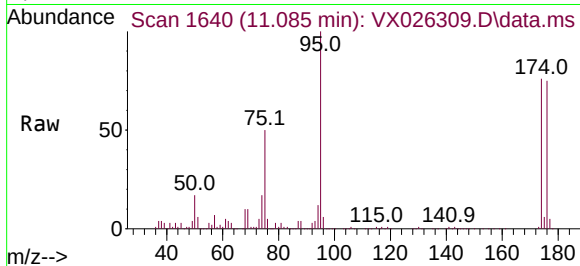




#81
trans-1,4-Dichloro-2-butene
Concen: 63.602 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

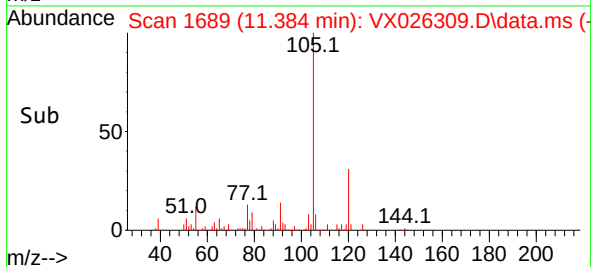
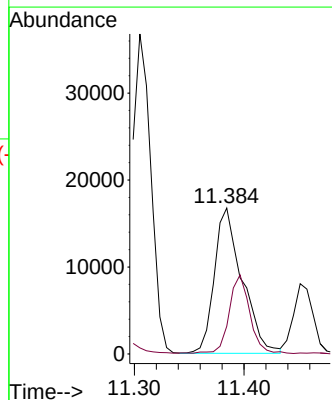
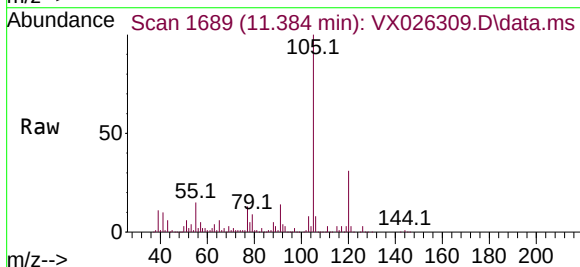
Instrument :
MSVOA_X
ClientSampleId :

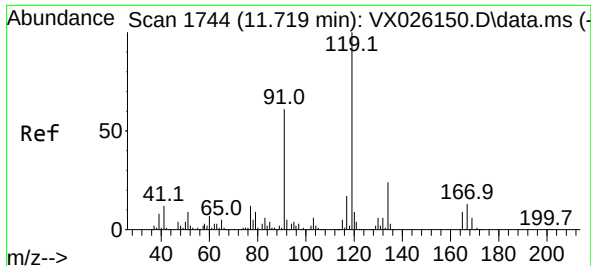
Tgt Ion: 75 Resp: 62442
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 4.030 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. -0.073 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion: 91 Resp: 29465
Ion Ratio Lower Upper
91 100
126 39.7 15.6 46.7

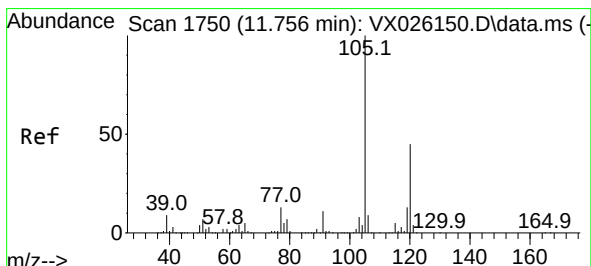
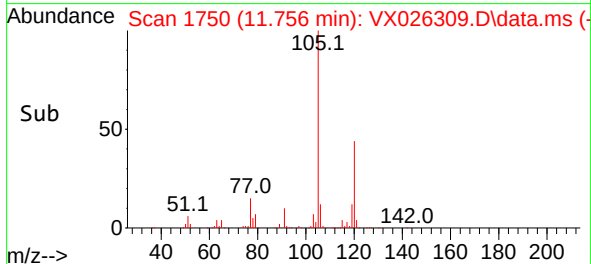
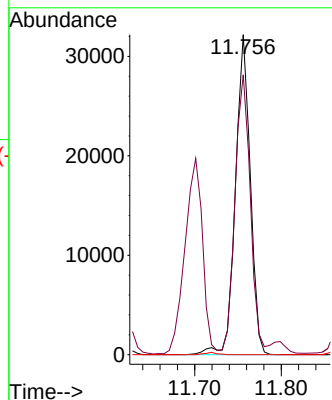
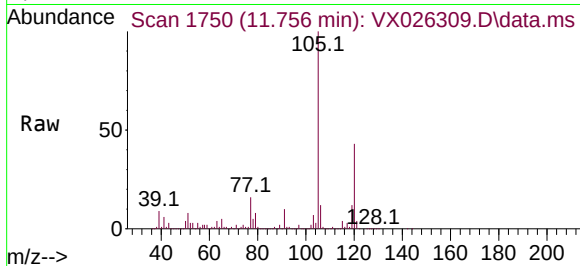




#83
tert-Butylbenzene
Concen: 5.202 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

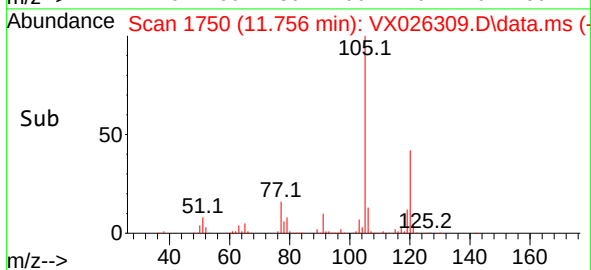
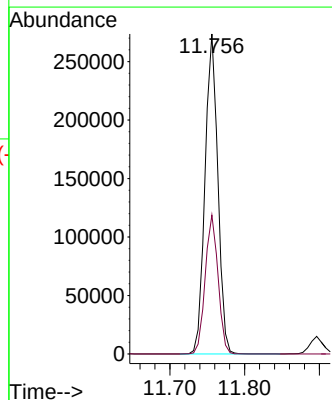
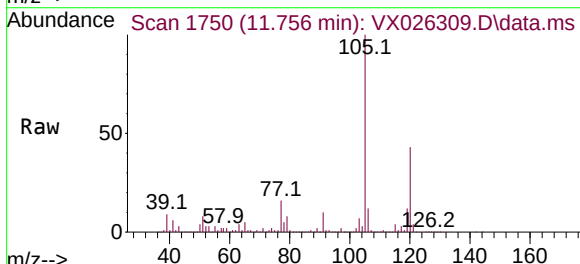
Instrument :
MSVOA_X
ClientSampleId :

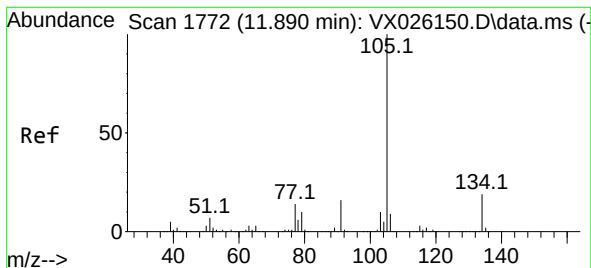
Tgt Ion:119 Resp: 38328
Ion Ratio Lower Upper
119 100
91 87.8 28.7 86.1#
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 42.944 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion:105 Resp: 325699
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7





#85

sec-Butylbenzene

Concen: 2.037 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Instrument :

MSVOA_X

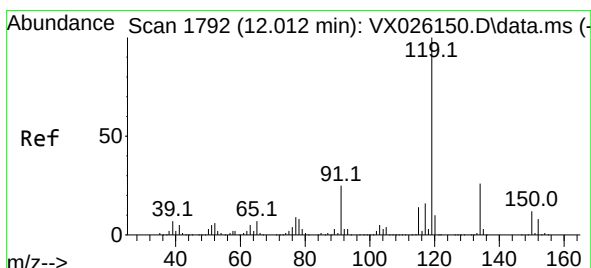
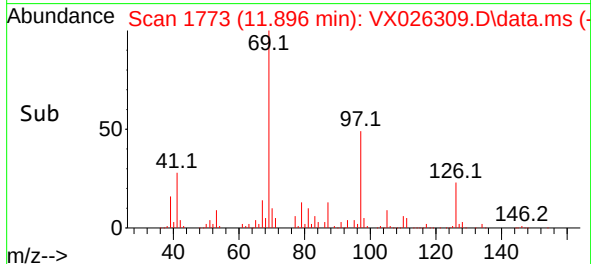
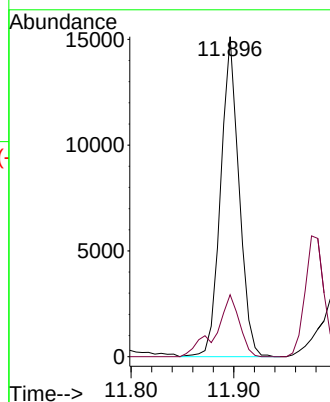
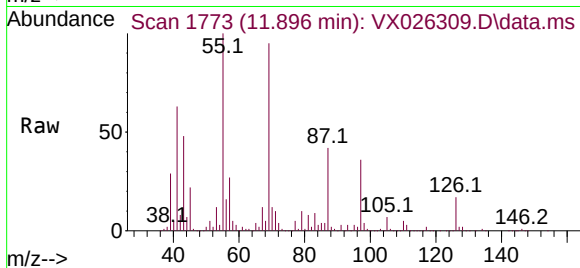
ClientSampleId :

Tgt Ion:105 Resp: 18730

Ion Ratio Lower Upper

105 100

134 25.0 10.4 31.1



#86

p-Isopropyltoluene

Concen: 1.839 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

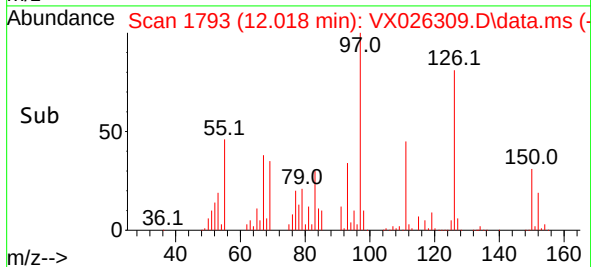
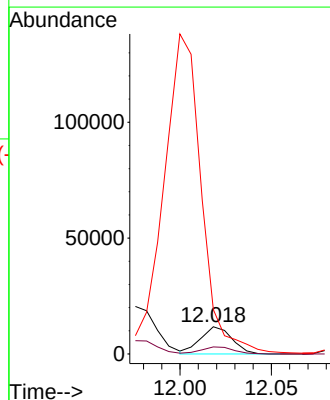
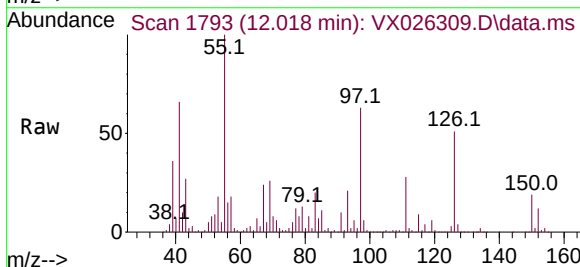
Tgt Ion:119 Resp: 14098

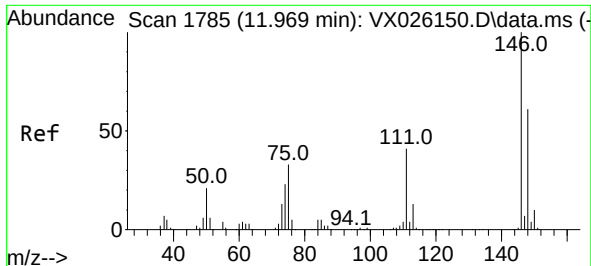
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.6

91 1423.0 11.9 35.9#





#87

1,3-Dichlorobenzene

Concen: 0.526 ug/l

RT: 11.896 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

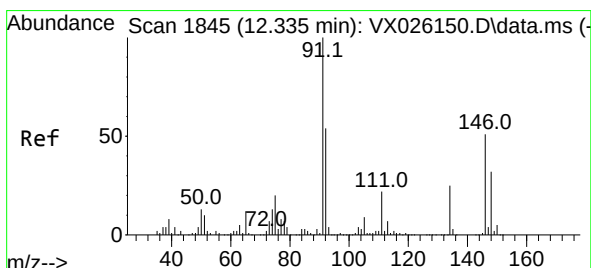
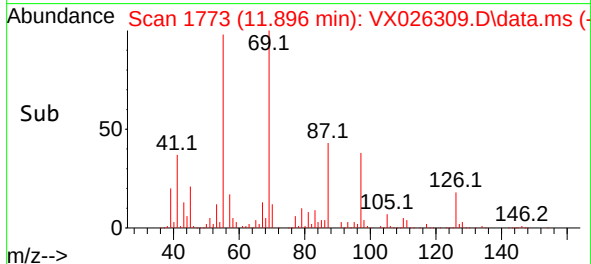
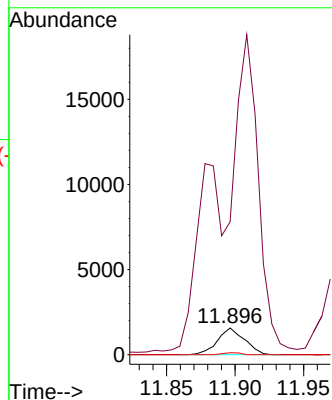
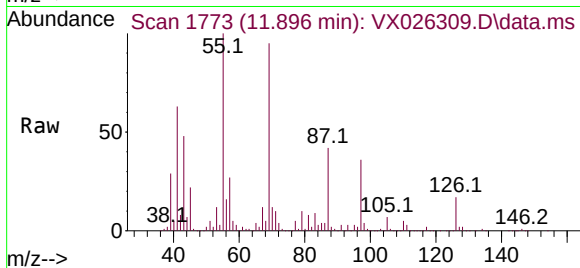
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146 Resp: 2143

Ion	Ratio	Lower	Upper
146	100		
111	1047.0	19.9	59.6#
148	4.7	31.9	95.5#



#89

n-Butylbenzene

Concen: 1.177 ug/l

RT: 12.421 min Scan# 1859

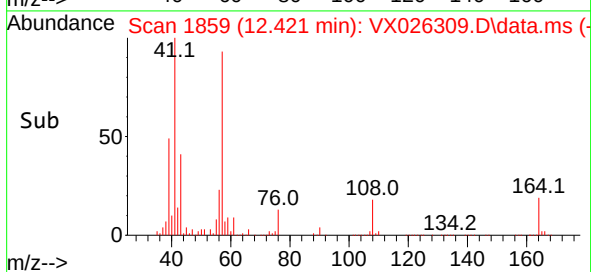
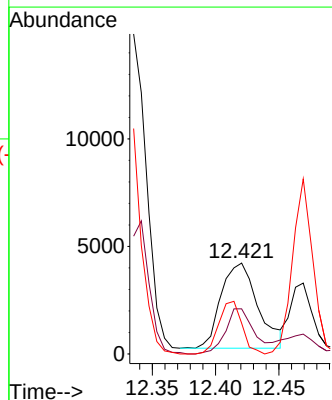
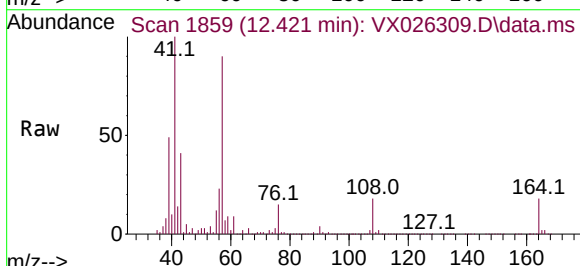
Delta R.T. 0.086 min

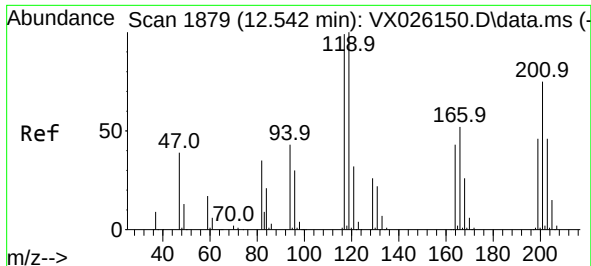
Lab File: VX026309.D

Acq: 05 Jan 2022 06:52

Tgt Ion: 91 Resp: 8019

Ion	Ratio	Lower	Upper
91	100		
92	42.3	27.3	81.8
134	38.9	13.5	40.4

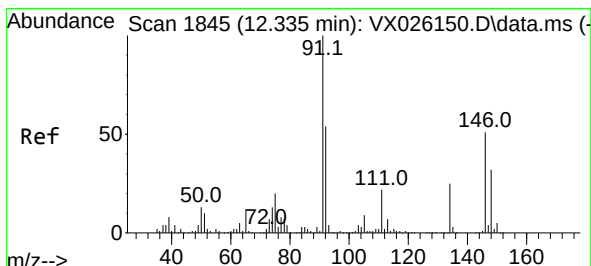
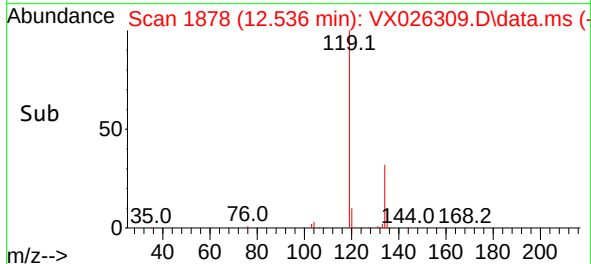
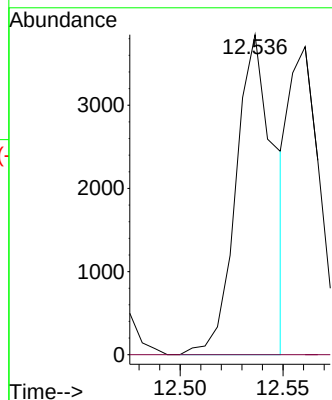
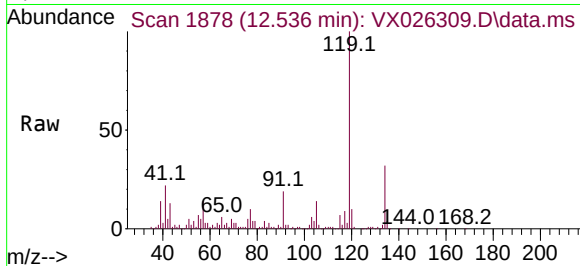




#90
Hexachloroethane
Concen: 3.272 ug/l
RT: 12.536 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

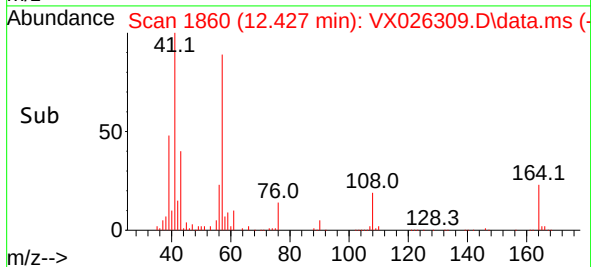
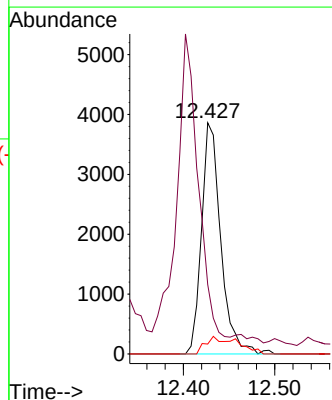
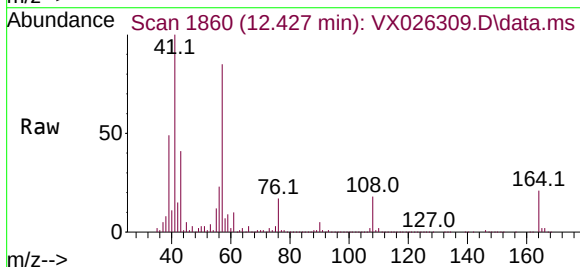
Instrument :
MSVOA_X
ClientSampleId :

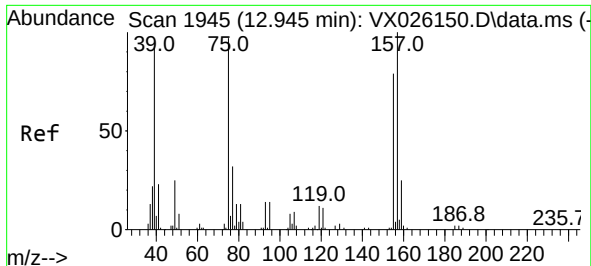
Tgt Ion:117 Resp: 5009
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.3#



#91
1,2-Dichlorobenzene
Concen: 1.338 ug/l
RT: 12.427 min Scan# 1860
Delta R.T. 0.092 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Tgt Ion:146 Resp: 5651
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.9#
148 6.8 31.9 95.7#

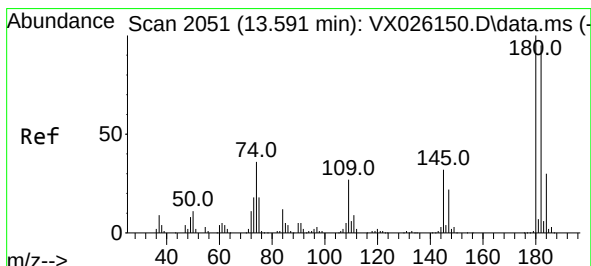
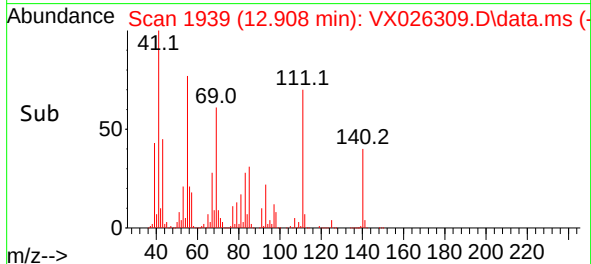
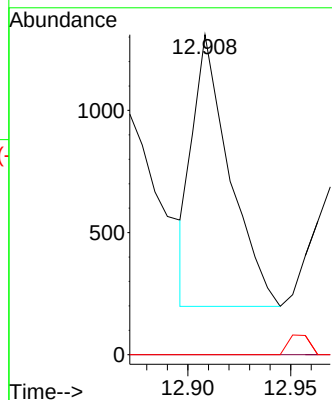
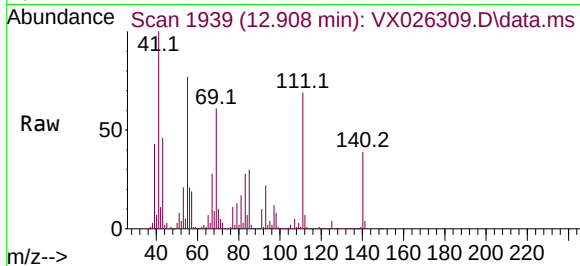




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.741 ug/l
 RT: 12.908 min Scan# 1945
 Delta R.T. -0.037 min
 Lab File: VX026309.D
 Acq: 05 Jan 2022 06:52

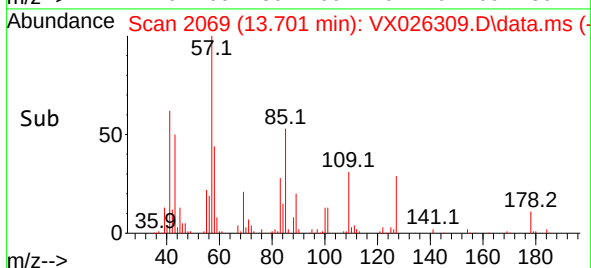
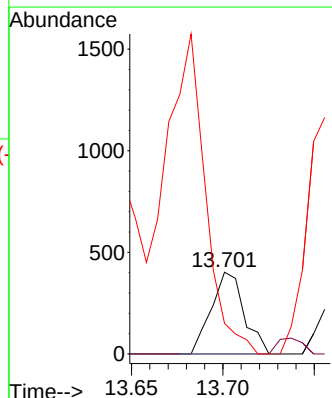
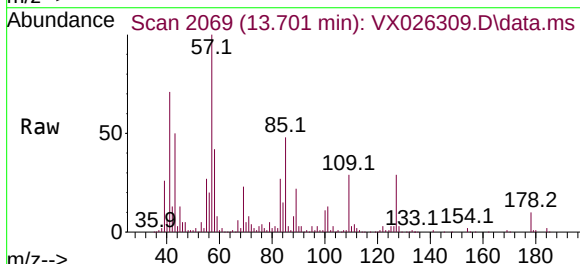
Instrument :
 MSVOA_X
 ClientSampleId :

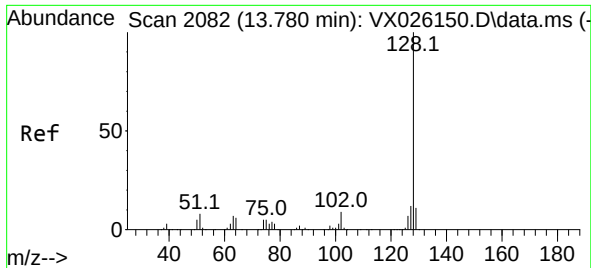
Tgt Ion: 75 Resp: 1386
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.0 131.8#
 157 0.0 55.5 166.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.202 ug/l
 RT: 13.701 min Scan# 2069
 Delta R.T. 0.110 min
 Lab File: VX026309.D
 Acq: 05 Jan 2022 06:52

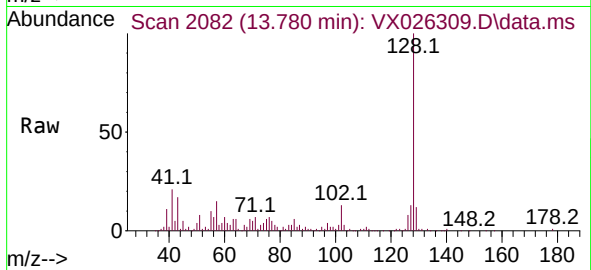
Tgt Ion:180 Resp: 504
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.2 141.6#
 145 462.7 16.3 48.9#





#95
Naphthalene
Concen: 5.590 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026309.D
Acq: 05 Jan 2022 06:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 50840
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 15.8 8.8 13.2#

