

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026349.D
 Acq On : 06 Jan 2022 02:25
 Operator : JC/MD
 Sample : N1019-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 05:05:08 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	152900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109782	49.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.391	113	81727	49.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.653	98	297920	48.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	115888	52.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.260%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	1684	0.901	ug/l #	76
11) Tert butyl alcohol	2.959	59	414	0.937	ug/l #	73
13) Acrolein	2.221	56	56276	356.214	ug/l #	1
14) Allyl chloride	2.752	41	73856	22.073	ug/l #	2
15) Acrylonitrile	3.105	53	6390	5.842	ug/l #	39
16) Acetone	2.343	43	25754	21.489	ug/l #	55
17) Carbon Disulfide	2.526	76	1829	0.376	ug/l #	75
18) Methyl Acetate	2.709	43	19576	5.036	ug/l #	51
20) Methylene Chloride	2.727	84	10546	4.646	ug/l #	16
23) Vinyl Acetate	3.739	43	12539	2.473	ug/l #	77
24) 1,1-Dichloroethane	3.593	63	1106	0.320	ug/l #	83
25) 2-Butanone	4.434	43	7207	4.317	ug/l #	49
26) 2,2-Dichloropropane	4.428	77	613	0.235	ug/l #	52
29) Tetrahydrofuran	5.208	42	10291	9.780	ug/l #	32
30) Chloroform	5.184	83	21155	5.779	ug/l #	19
31) Cyclohexane	5.477	56	204853	65.030	ug/l	93
36) 1,1-Dichloropropene	5.556	75	12597	4.697	ug/l #	50
37) Ethyl Acetate	4.715	43	10641	3.422	ug/l	98
38) Carbon Tetrachloride	5.556	117	16344	5.478	ug/l #	15
39) Methylcyclohexane	7.385	83	40437	13.365	ug/l	92
40) Benzene	6.044	78	1920095	250.832	ug/l	98
41) Methacrylonitrile	4.916	41	1183	0.674	ug/l #	1
42) 1,2-Dichloroethane	6.044	62	18342	5.921	ug/l #	74
43) Isopropyl Acetate	6.361	43	3489	0.688	ug/l #	61
45) 1,2-Dichloropropane	7.397	63	828	0.423	ug/l #	1
48) Methyl methacrylate	7.659	41	4694	1.931	ug/l #	70
51) 4-Methyl-2-Pentanone	8.574	43	1253	0.397	ug/l	89
52) Toluene	8.726	92	2467577	523.618	ug/l	95
53) t-1,3-Dichloropropene	8.726	75	31945	11.674	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	731	0.377	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.196	63	589	10.183	ug/l #	44
59) 2-Hexanone	9.446	43	2698	1.129	ug/l	100
65) Chlorobenzene	10.281	112	4340	0.890	ug/l #	52
67) Ethyl Benzene	10.208	91	8526170	978.179	ug/l #	85
68) m/p-Xylenes	10.323	106	7804279	2397.987	ug/l	81
69) o-Xylene	10.653	106	2669530	838.334	ug/l	94

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 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)	

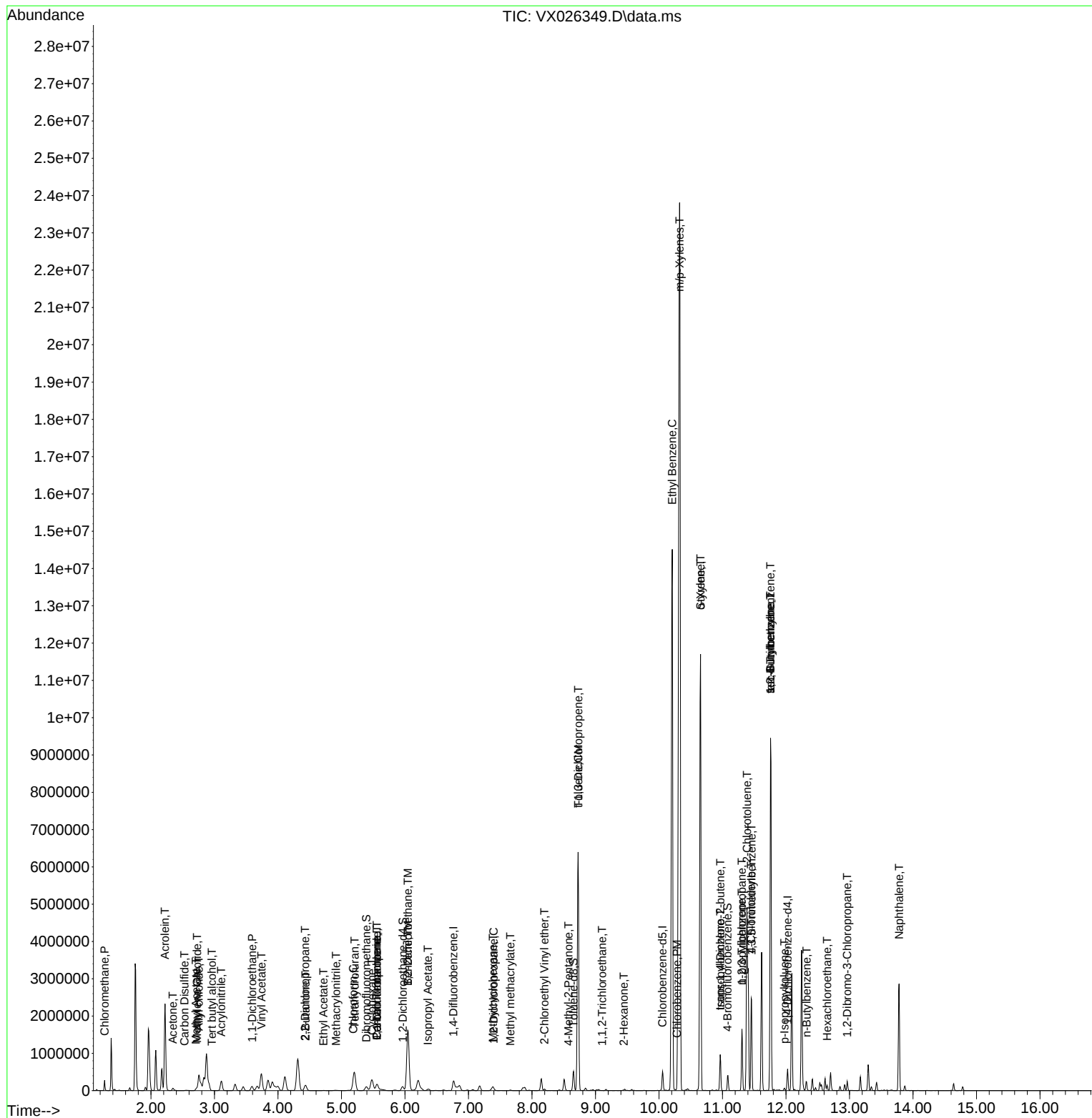
70) Styrene	10.653	104	137504	26.341	ug/l	#	1
73) Isopropylbenzene	10.964	105	484841	57.041	ug/l		99
76) 1,2,3-Trichloropropane	11.305	75	6551	2.482	ug/l	#	1
78) n-propylbenzene	11.305	91	977672	100.039	ug/l		98
79) 2-Chlorotoluene	11.384	91	475358	79.018	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.457	105	1091879	154.792	ug/l		98
81) trans-1,4-Dichloro-2-b...	10.964	75	5829	6.389	ug/l	#	67
82) 4-Chlorotoluene	11.451	91	122732	18.065	ug/l	#	44
83) tert-Butylbenzene	11.756	119	537326	78.481	ug/l	#	53
84) 1,2,4-Trimethylbenzene	11.756	105	4164492	590.859	ug/l		97
85) sec-Butylbenzene	11.756	105	4164492	487.411	ug/l	#	56
86) p-Isopropyltoluene	11.976	119	24615	3.456	ug/l	#	76
89) n-Butylbenzene	12.323	91	27539	4.351	ug/l	#	3
90) Hexachloroethane	12.646	117	46595	32.753	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	796	1.076	ug/l	#	1
95) Naphthalene	13.780	128	1785385	211.251	ug/l		99

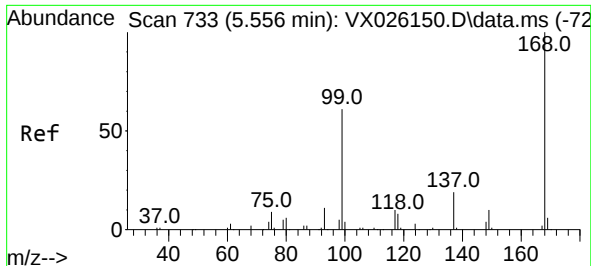
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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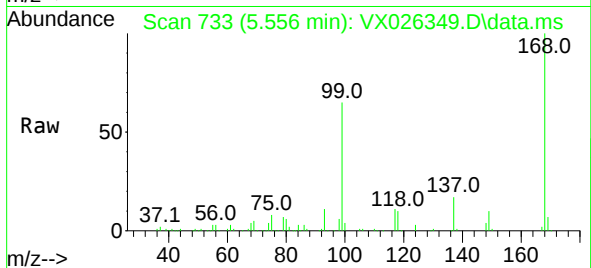
Quant Time: Jan 06 05:05:08 2022
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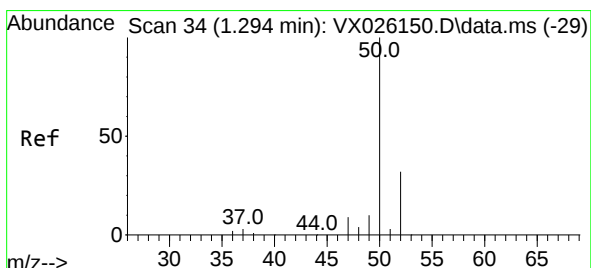
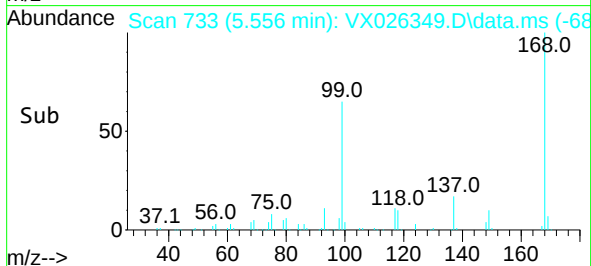
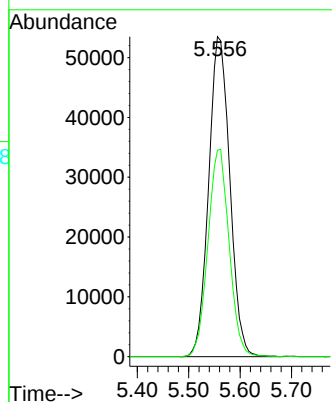


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026349.D
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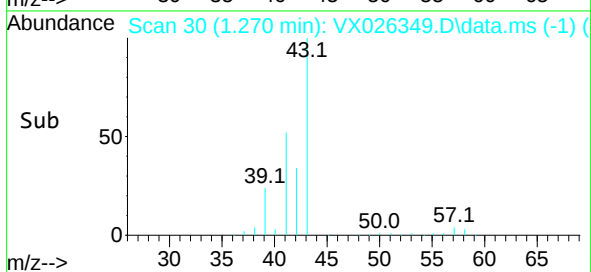
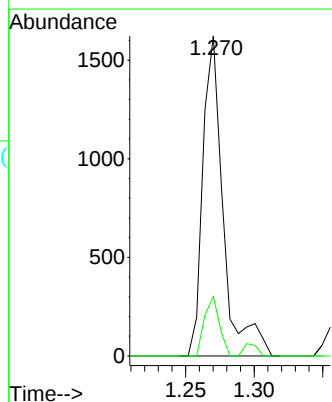
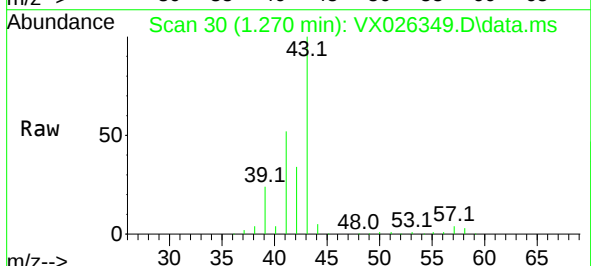


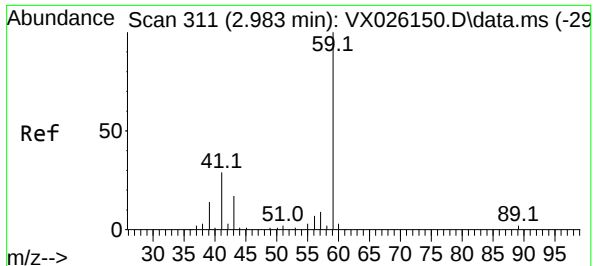
Tgt Ion:168 Resp: 152900
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.8



#3
Chloromethane
Concen: 0.901 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 50 Resp: 1684
Ion Ratio Lower Upper
50 100
52 18.5 25.4 38.0#





#11

Tert butyl alcohol

Concen: 0.937 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.024 min

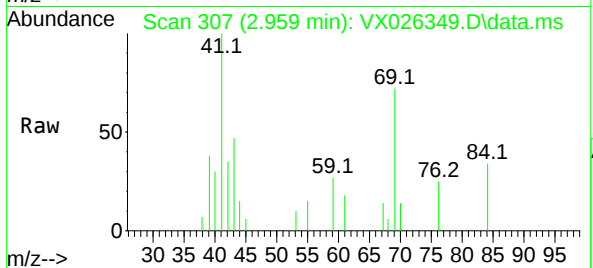
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Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

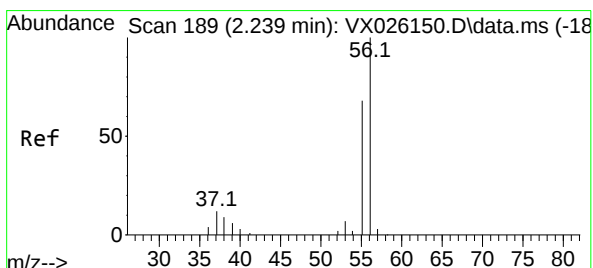
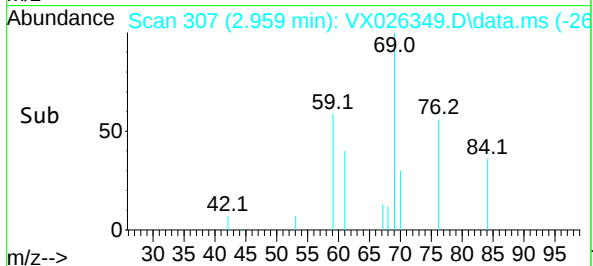
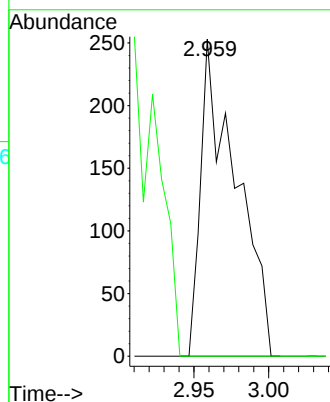


Tgt Ion: 59 Resp: 414

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: 356.214 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX026349.D

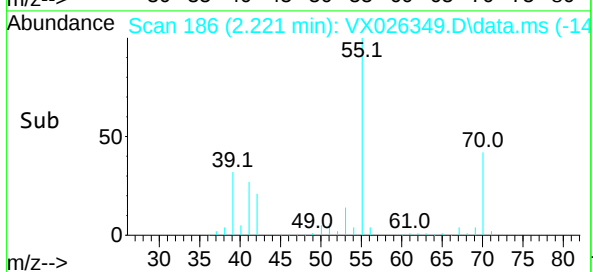
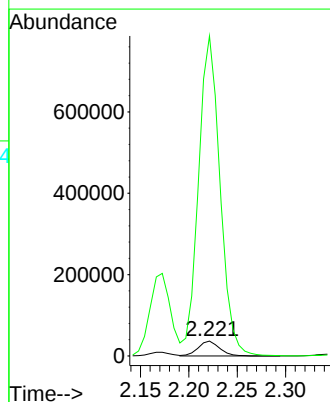
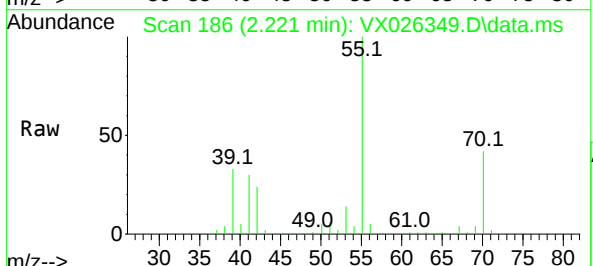
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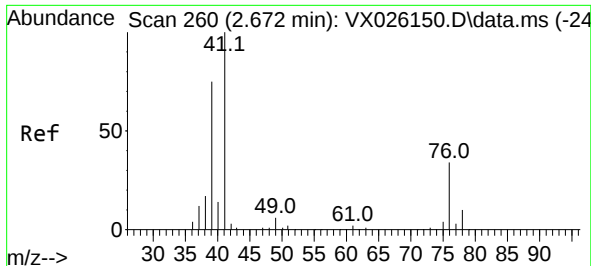
Tgt Ion: 56 Resp: 56276

Ion Ratio Lower Upper

56 100

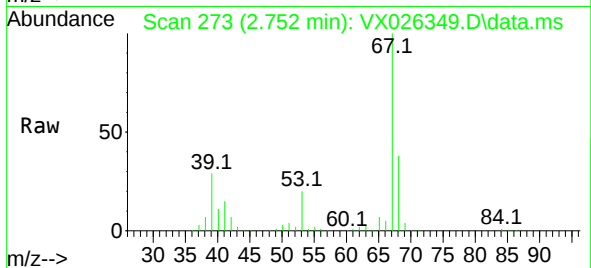
55 2173.6 57.4 86.2#



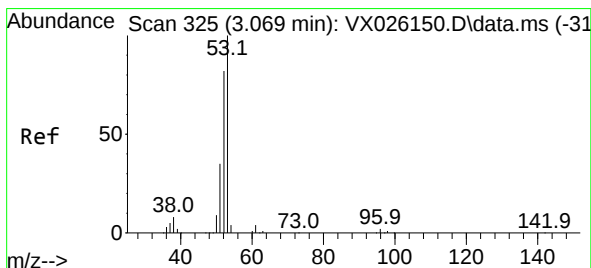
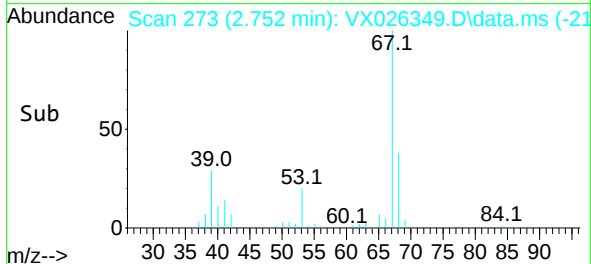
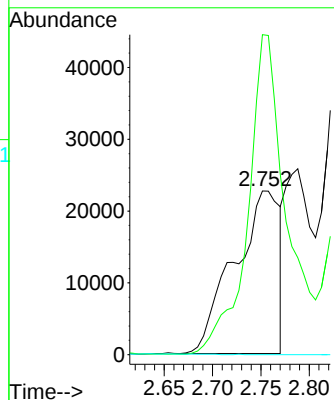


#14
 Allyl chloride
 Concen: 22.073 ug/l
 RT: 2.752 min Scan# 21
 Delta R.T. 0.080 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

Instrument :
 MSVOA_X
 ClientSampleId :

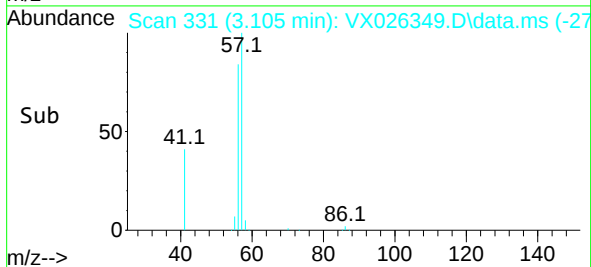
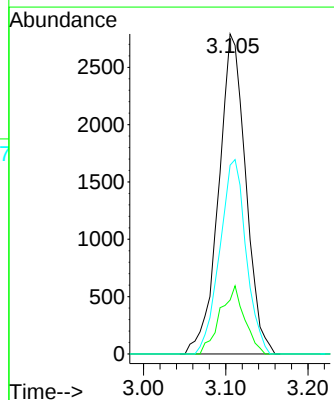
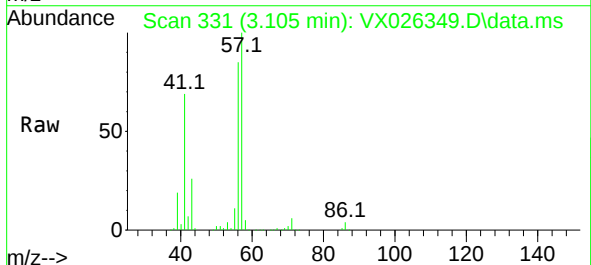


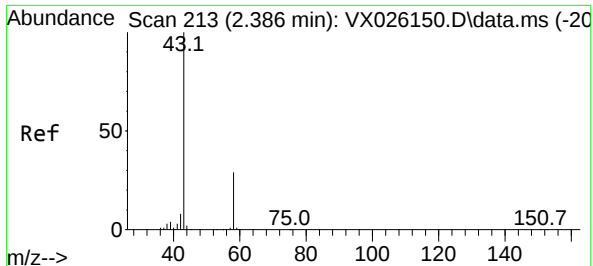
Tgt Ion: 41 Resp: 73856
 Ion Ratio Lower Upper
 41 100
 39 164.2 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 5.842 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.036 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

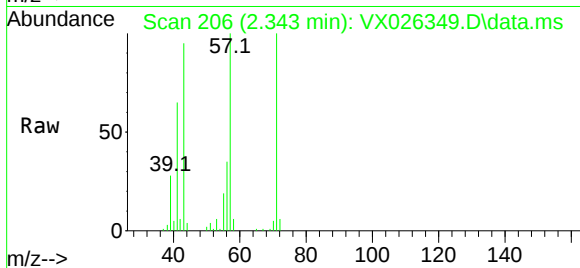
Tgt Ion: 53 Resp: 6390
 Ion Ratio Lower Upper
 53 100
 52 19.2 66.2 99.2#
 51 59.1 29.4 44.0#



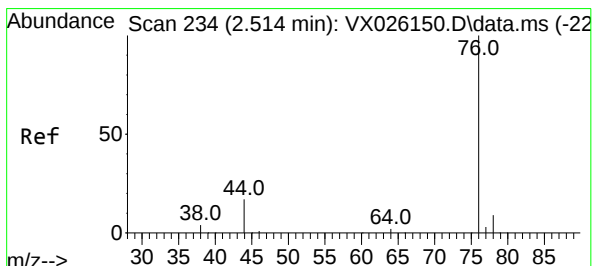
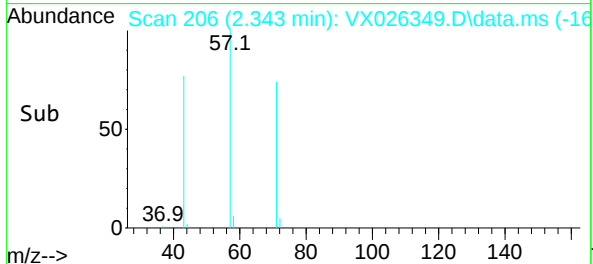
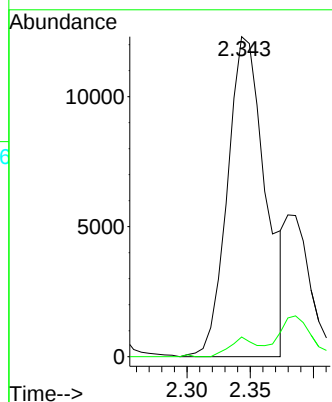


#16
Acetone
Concen: 21.489 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.043 min
Lab File: VX026349.D
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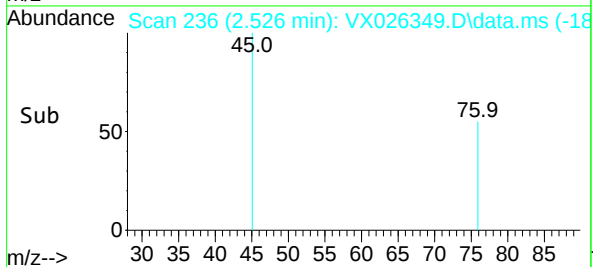
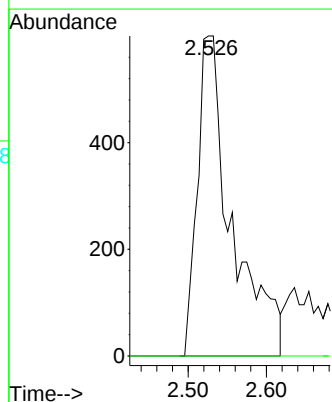
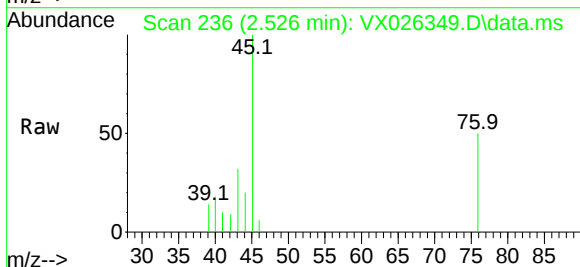


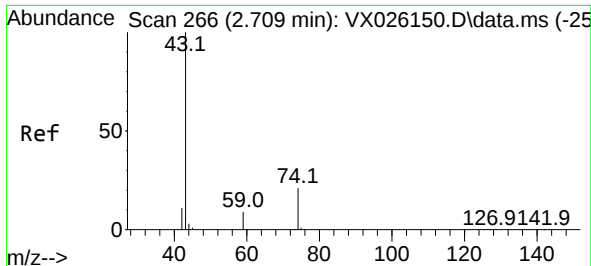
Tgt Ion: 43 Resp: 25754
Ion Ratio Lower Upper
43 100
58 6.2 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.376 ug/l
RT: 2.526 min Scan# 236
Delta R.T. 0.012 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 76 Resp: 1829
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

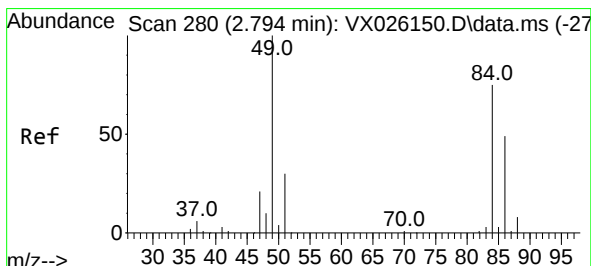
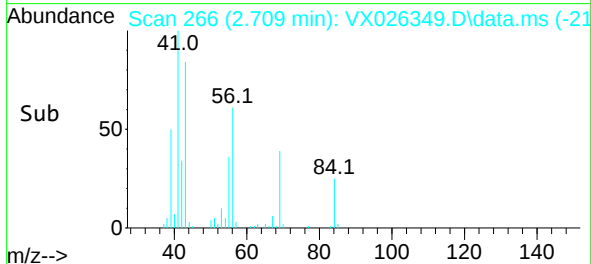
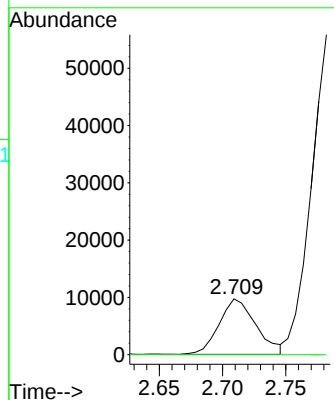
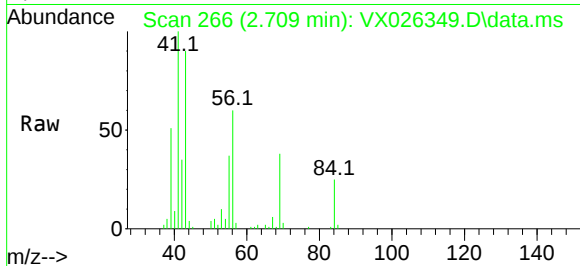




#18
Methyl Acetate
Concen: 5.036 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026349.D
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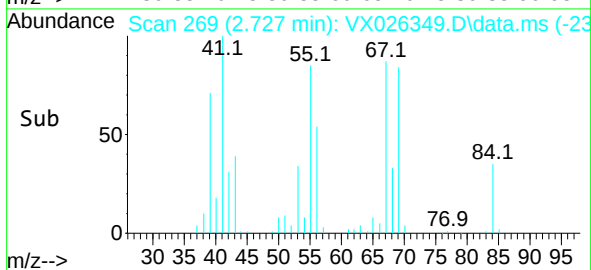
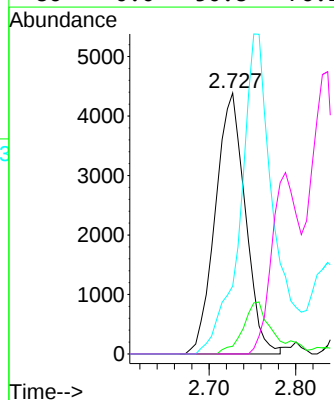
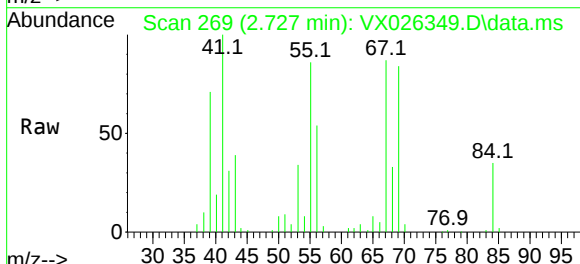
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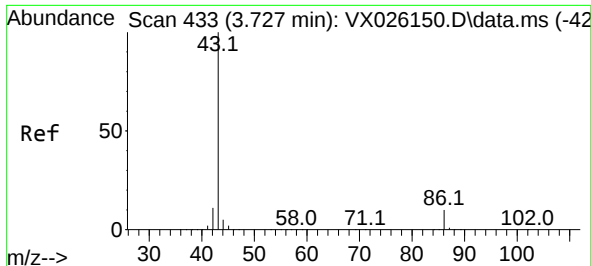
Tgt Ion: 43 Resp: 19576
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#20
Methylene Chloride
Concen: 4.646 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 84 Resp: 10546
Ion Ratio Lower Upper
84 100
49 2.9 97.1 145.7#
51 26.0 29.3 43.9#
86 0.0 50.8 76.2#

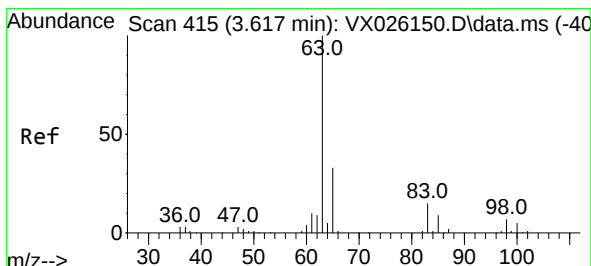
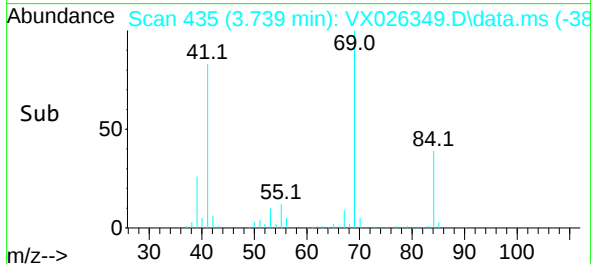
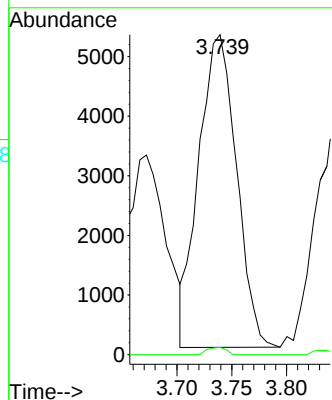
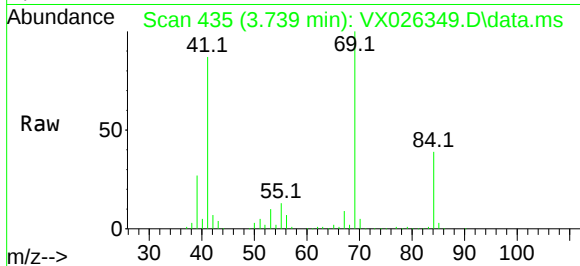




#23
 Vinyl Acetate
 Concen: 2.473 ug/l
 RT: 3.739 min Scan# 411
 Delta R.T. 0.012 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

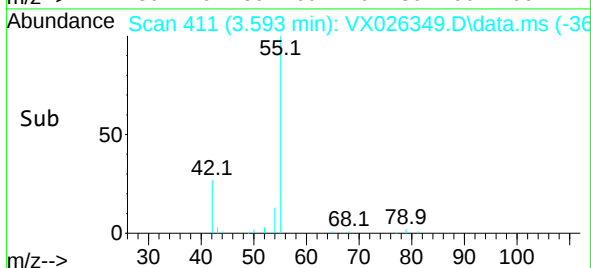
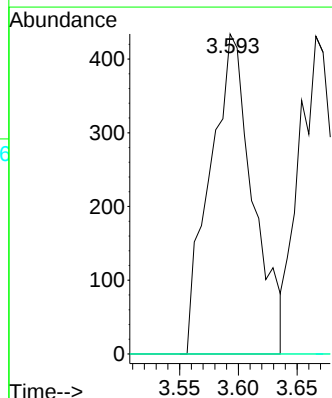
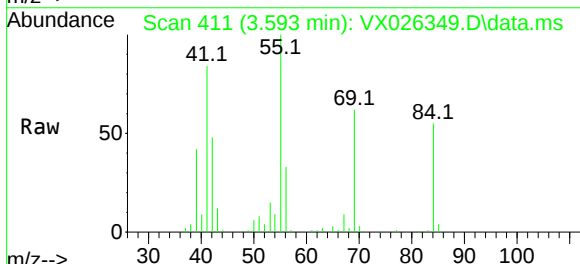
Instrument :
 MSVOA_X
 ClientSampleId :

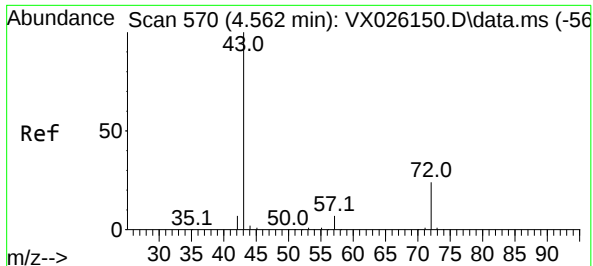
Tgt Ion: 43 Resp: 12539
 Ion Ratio Lower Upper
 43 100
 86 2.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 0.320 ug/l
 RT: 3.593 min Scan# 411
 Delta R.T. -0.024 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

Tgt Ion: 63 Resp: 1106
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#

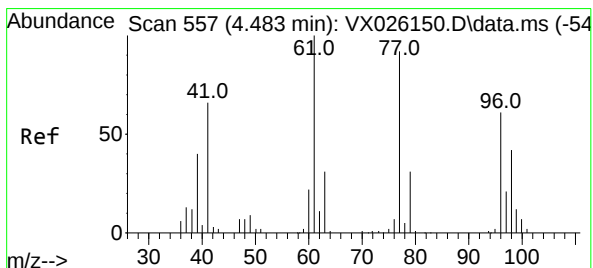
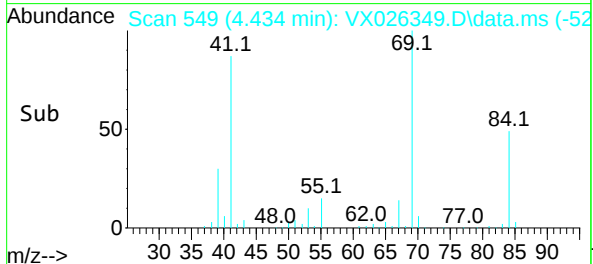
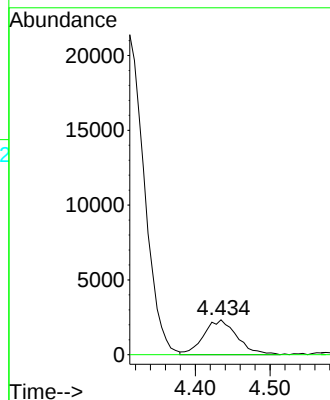
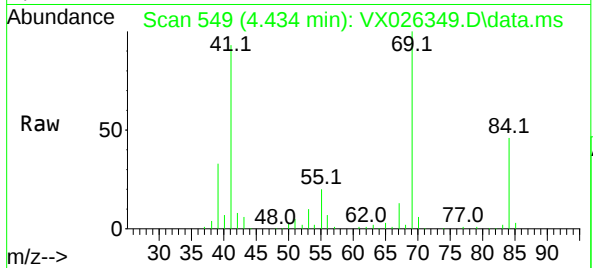




#25
2-Butanone
Concen: 4.317 ug/l
RT: 4.434 min Scan# 54
Delta R.T. -0.128 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

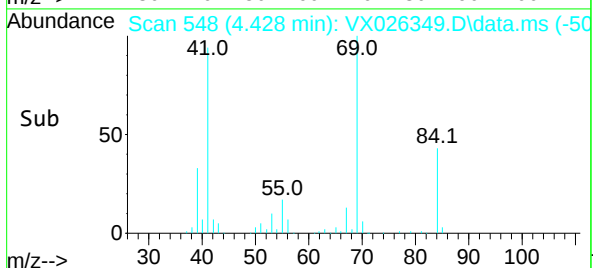
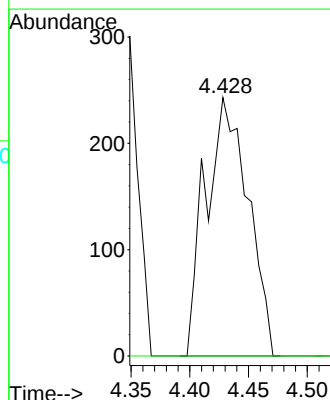
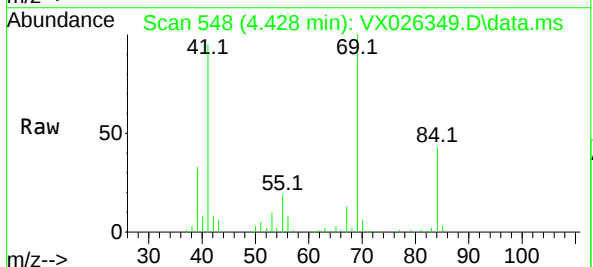
Instrument :
MSVOA_X
ClientSampleId :

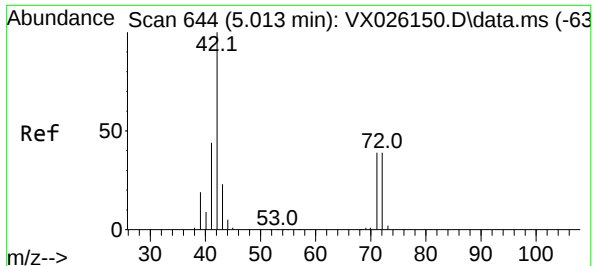
Tgt Ion: 43 Resp: 7207
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#



#26
2,2-Dichloropropane
Concen: 0.235 ug/l
RT: 4.428 min Scan# 548
Delta R.T. -0.055 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 77 Resp: 613
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#





#29

Tetrahydrofuran

Concen: 9.780 ug/l

RT: 5.208 min Scan# 61

Delta R.T. 0.195 min

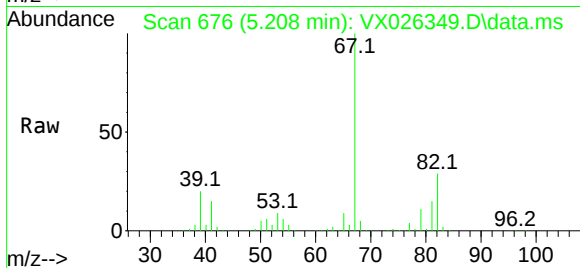
Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

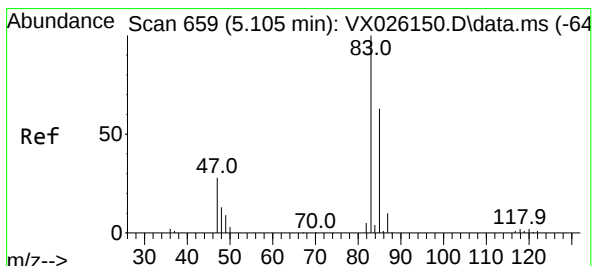
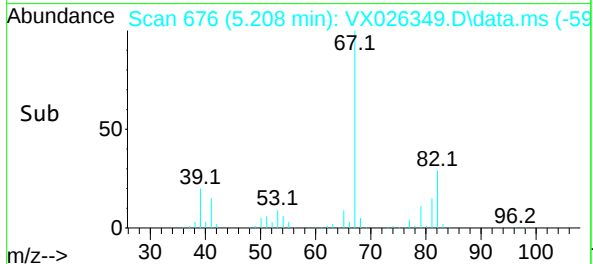
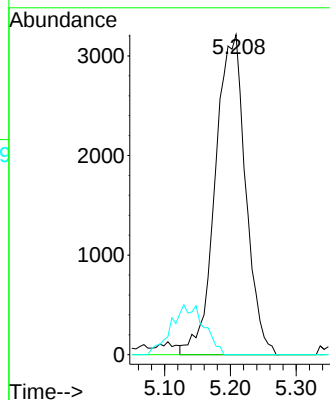
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	10291
Ion Ratio	Lower	Upper	
42	100		
72	0.0	37.0	55.6#
71	0.0	34.1	51.1#



#30

Chloroform

Concen: 5.779 ug/l

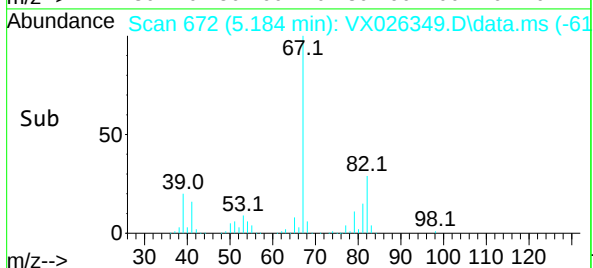
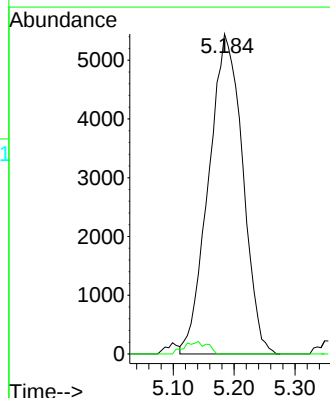
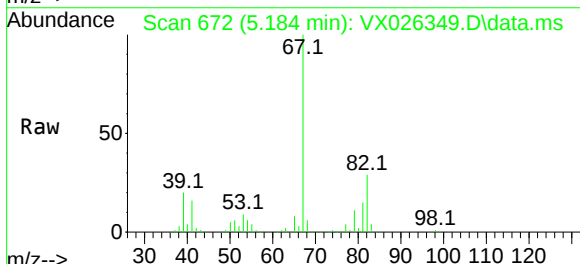
RT: 5.184 min Scan# 672

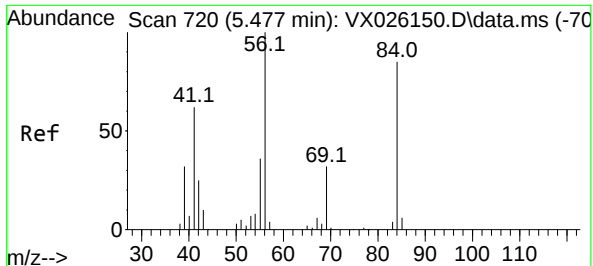
Delta R.T. 0.079 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

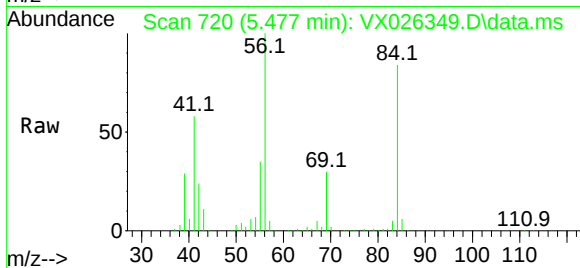
Tgt Ion:	83	Resp:	21155
Ion Ratio	Lower	Upper	
83	100		
85	0.0	50.6	75.8#



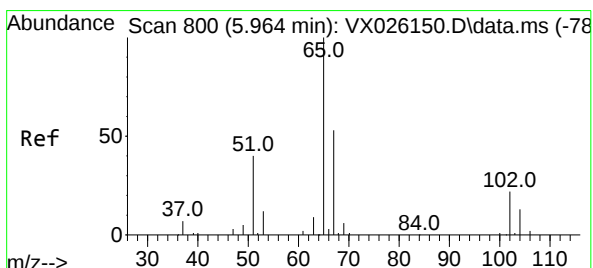
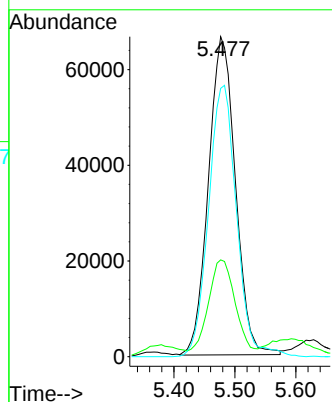
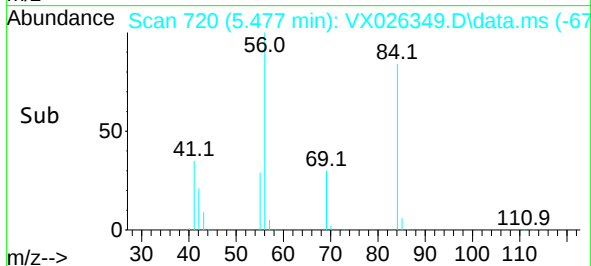


#31
Cyclohexane
Concen: 65.030 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Instrument :
MSVOA_X
ClientSampleId :

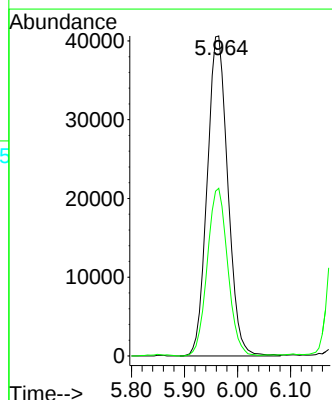
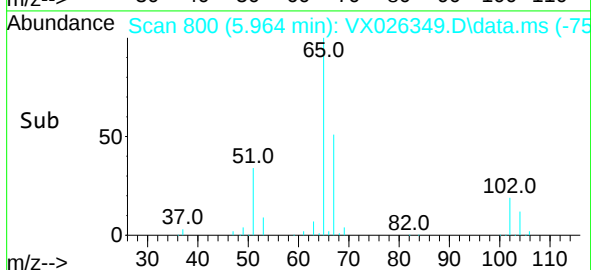
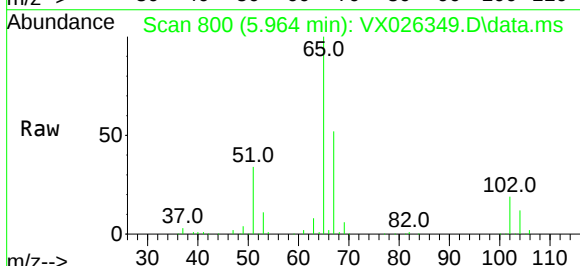


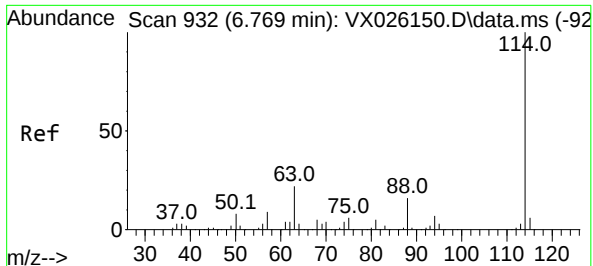
Tgt Ion: 56 Resp: 204853
Ion Ratio Lower Upper
56 100
69 28.2 23.9 35.9
84 84.2 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 49.630 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 65 Resp: 109782
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.4

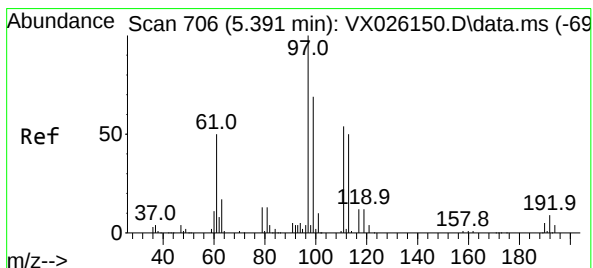
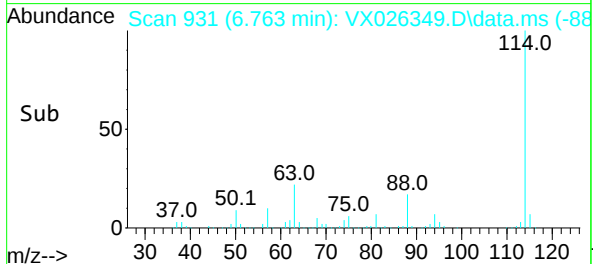
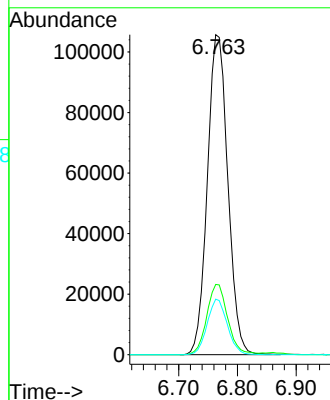
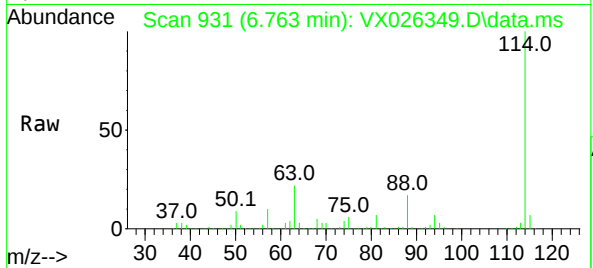




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

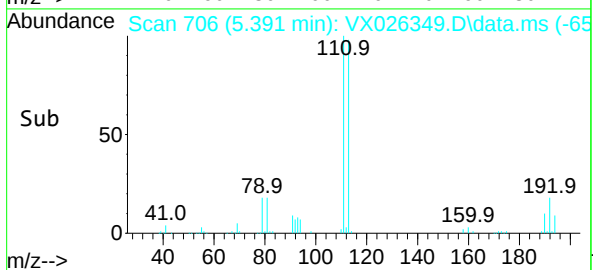
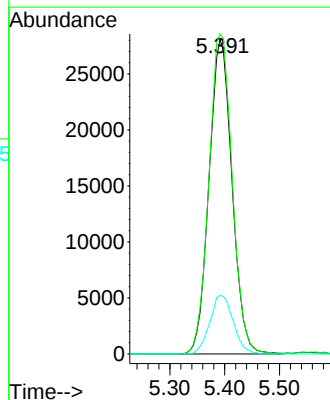
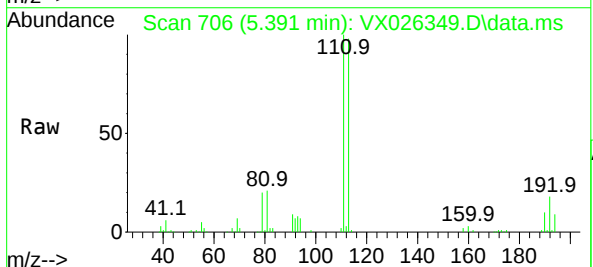
Instrument :
MSVOA_X
ClientSampleId :

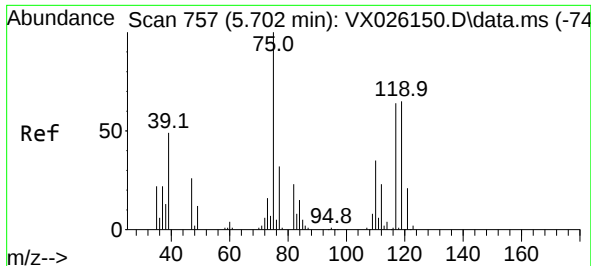
Tgt Ion:114 Resp: 255786
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.0
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.146 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:113 Resp: 81727
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.9 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.697 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.146 min

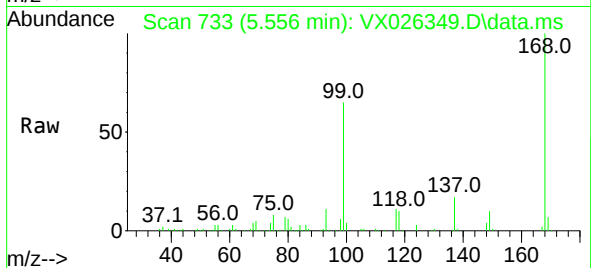
Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :



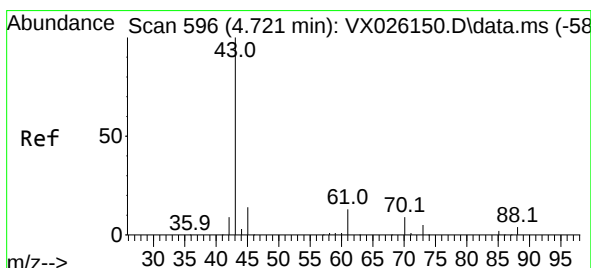
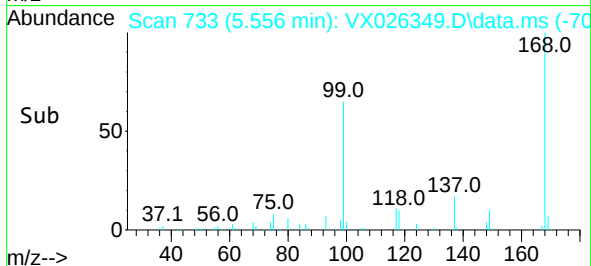
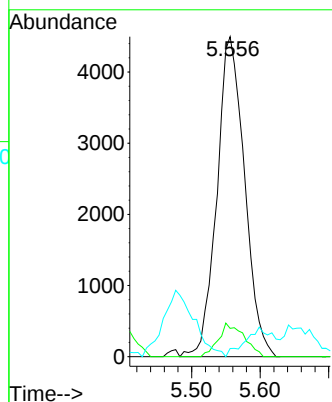
Tgt Ion: 75 Resp: 12597

Ion Ratio Lower Upper

75 100

110 9.7 18.2 54.6#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 3.422 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

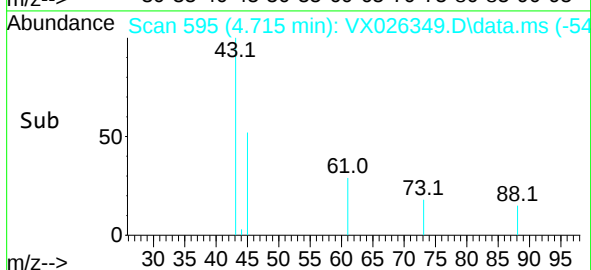
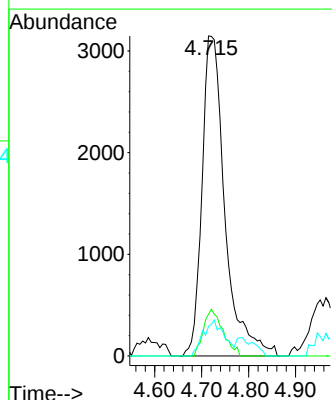
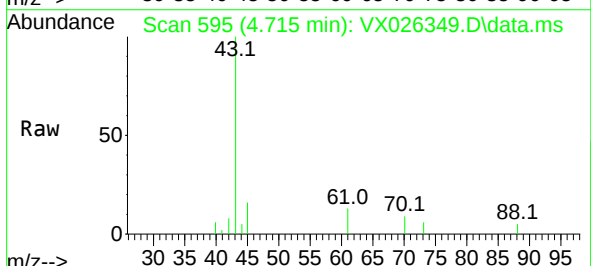
Tgt Ion: 43 Resp: 10641

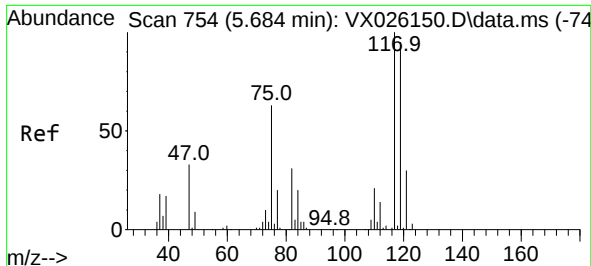
Ion Ratio Lower Upper

43 100

61 12.4 10.7 16.1

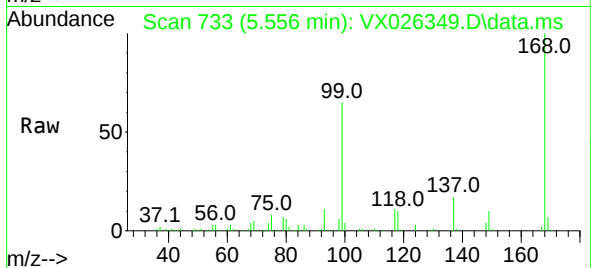
70 10.3 8.5 12.7



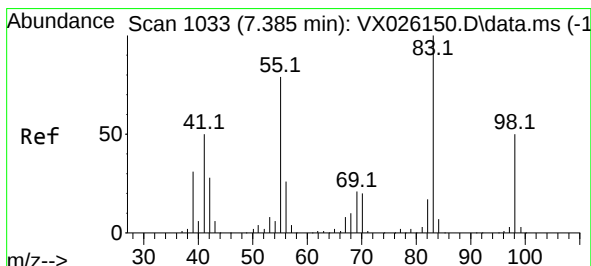
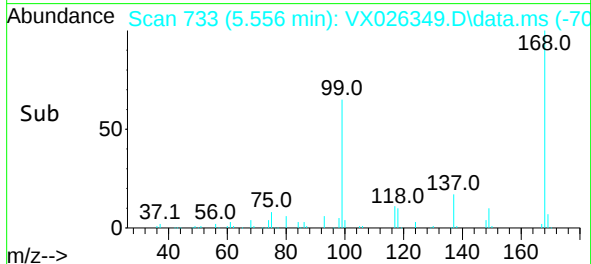
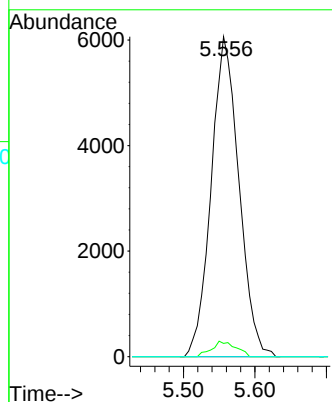


#38
Carbon Tetrachloride
Concen: 5.478 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Instrument :
MSVOA_X
ClientSampleId :

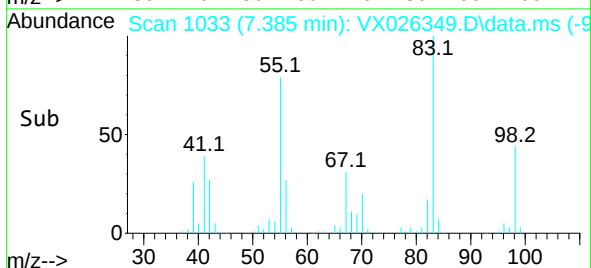
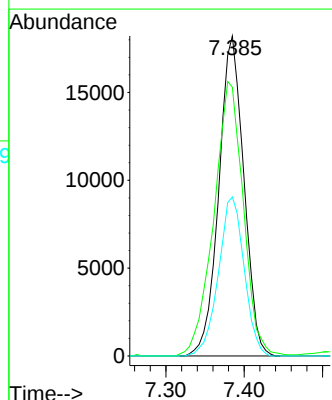
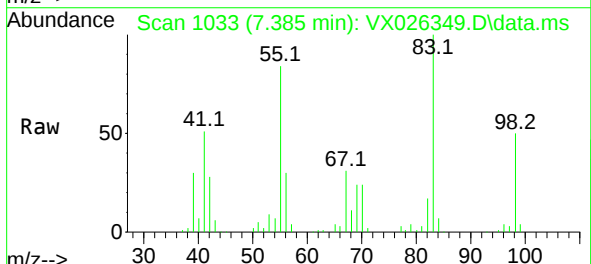


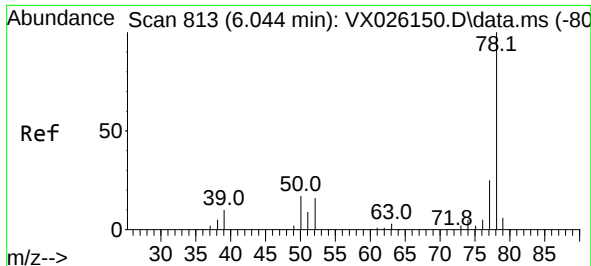
Tgt Ion:117 Resp: 16344
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 13.365 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 83 Resp: 40437
Ion Ratio Lower Upper
83 100
55 83.4 57.8 86.8
98 49.7 40.5 60.7

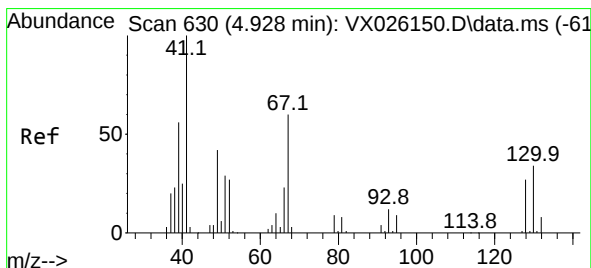
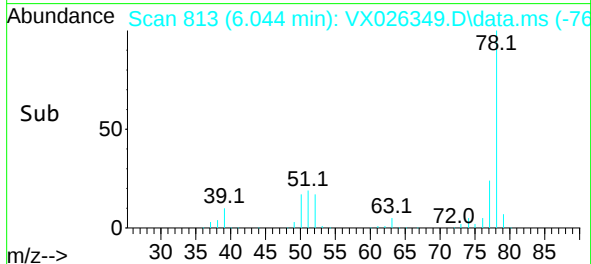
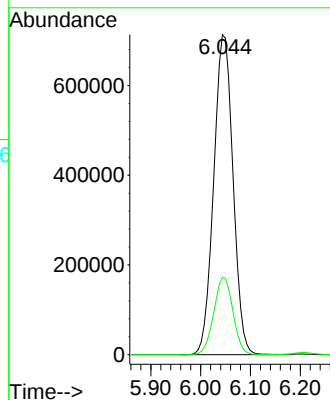
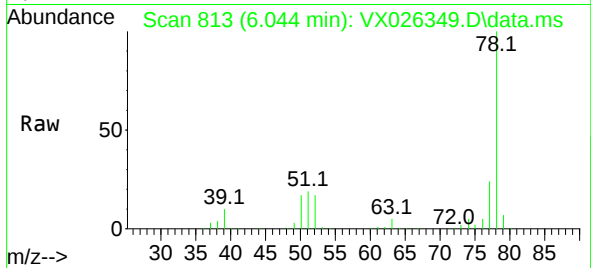




#40
Benzene
Concen: 250.832 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

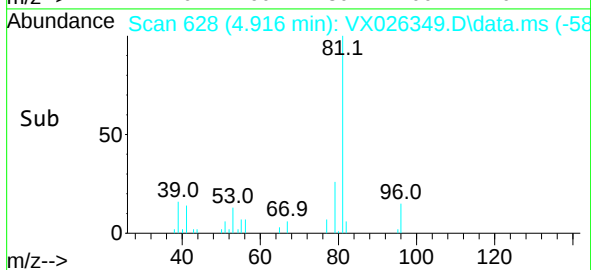
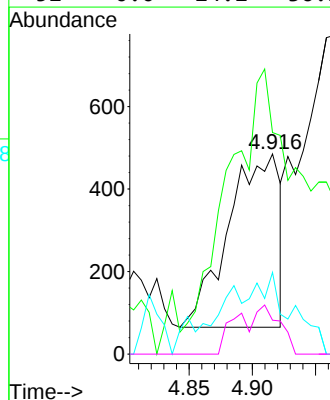
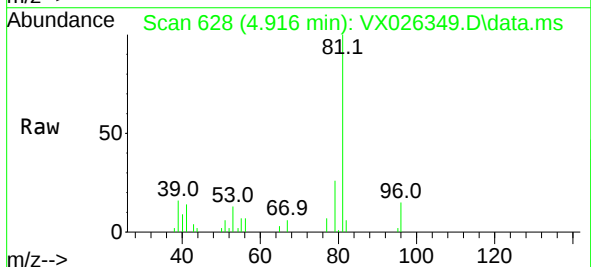
Instrument :
MSVOA_X
ClientSampleId :

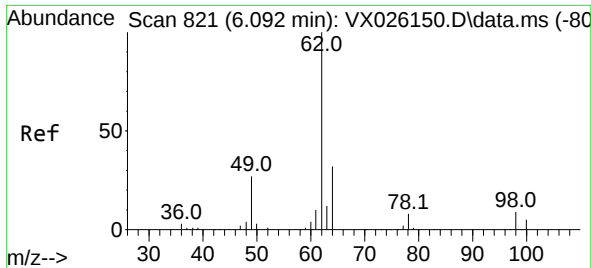
Tgt Ion: 78 Resp: 1920095
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#41
Methacrylonitrile
Concen: 0.674 ug/l
RT: 4.916 min Scan# 628
Delta R.T. -0.012 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 41 Resp: 1183
Ion Ratio Lower Upper
41 100
39 252.8 44.2 66.2#
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#





#42

1,2-Dichloroethane

Concen: 5.921 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

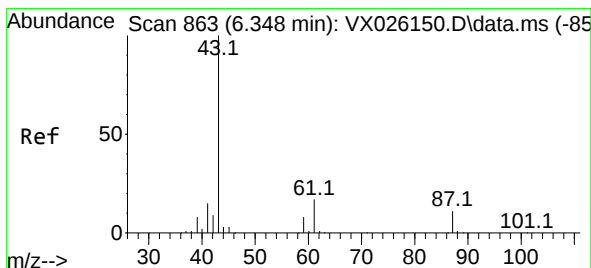
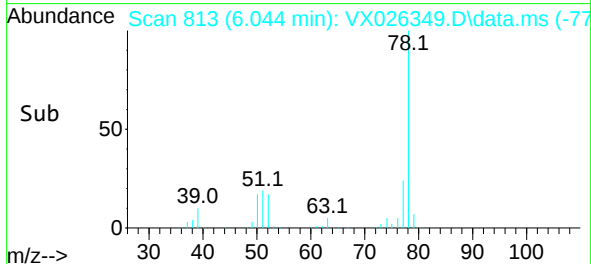
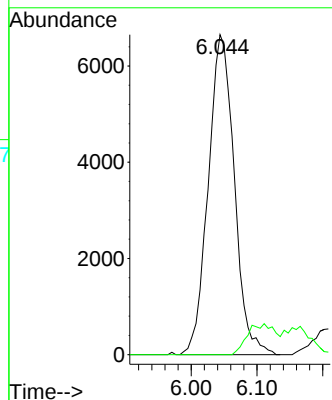
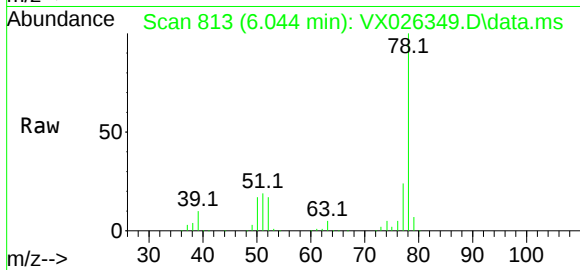
ClientSampleId :

Tgt Ion: 62 Resp: 18342

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8



#43

Isopropyl Acetate

Concen: 0.688 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.013 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

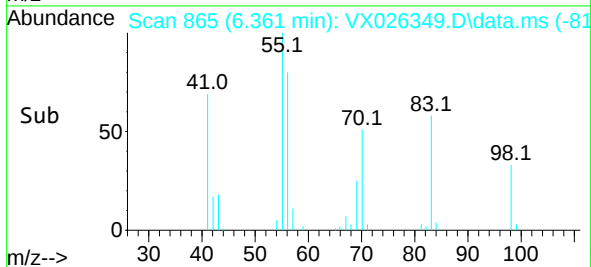
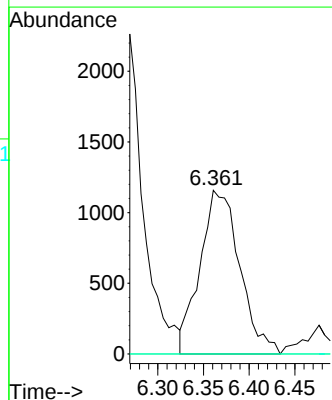
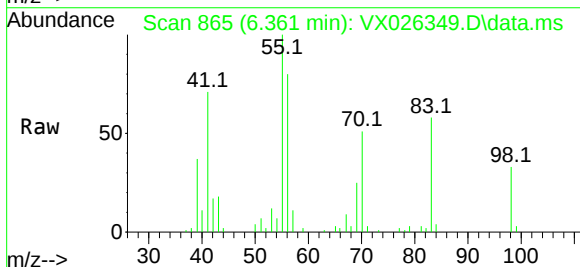
Tgt Ion: 43 Resp: 3489

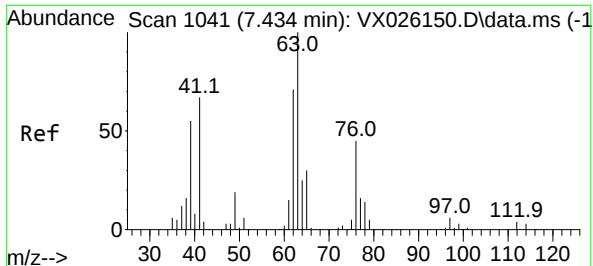
Ion Ratio Lower Upper

43 100

61 0.0 15.7 23.5#

87 0.0 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.423 ug/l

RT: 7.397 min Scan# 1035

Delta R.T. -0.037 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

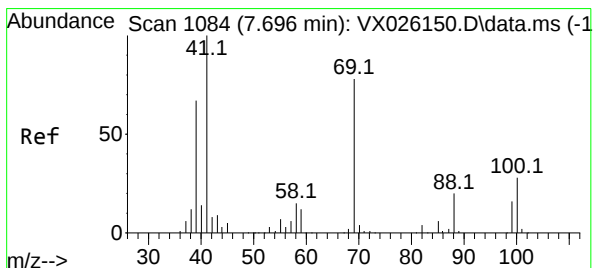
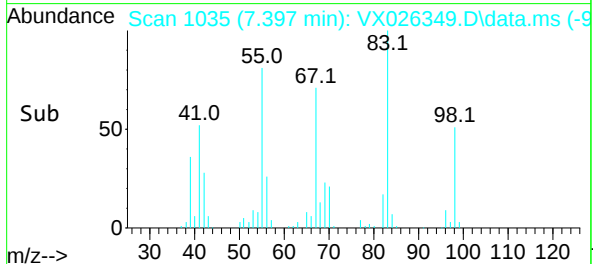
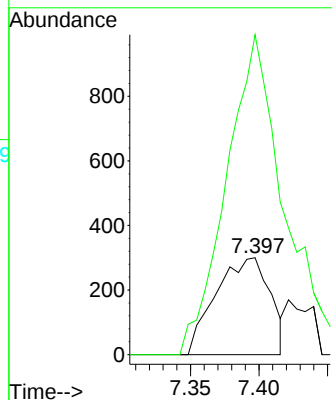
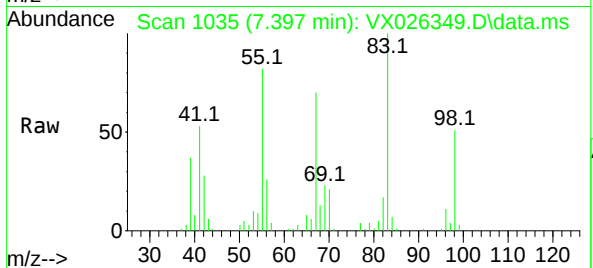
ClientSampleId :

Tgt Ion: 63 Resp: 828

Ion Ratio Lower Upper

63 100

65 330.3 25.8 38.6#



#48

Methyl methacrylate

Concen: 1.931 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

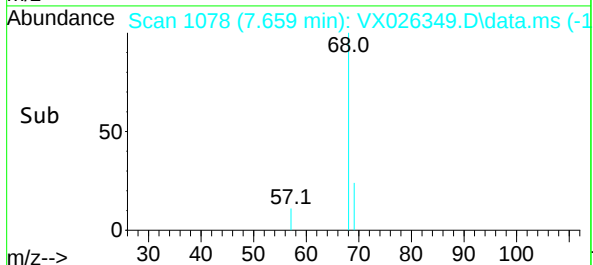
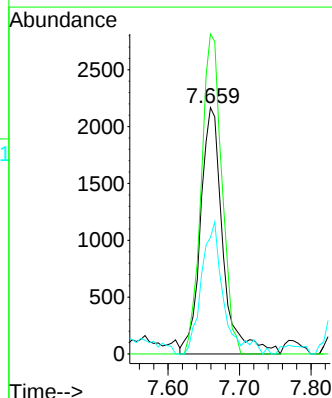
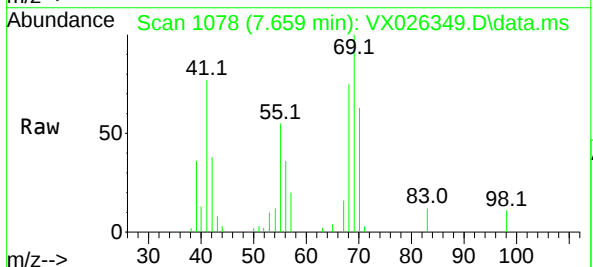
Tgt Ion: 41 Resp: 4694

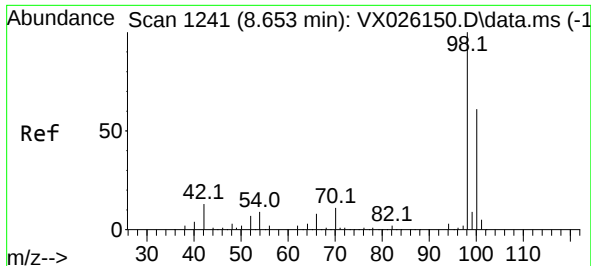
Ion Ratio Lower Upper

41 100

69 119.4 67.3 100.9#

39 49.4 50.2 75.2#

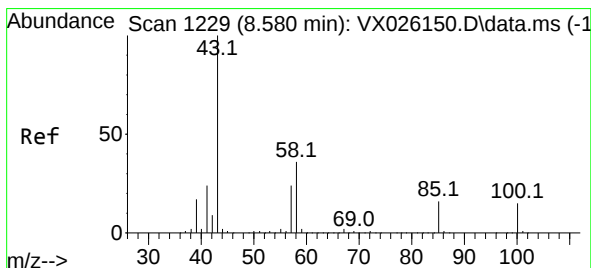
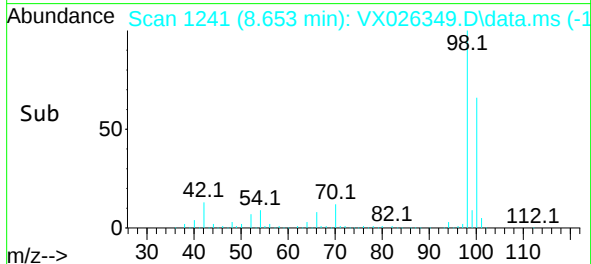
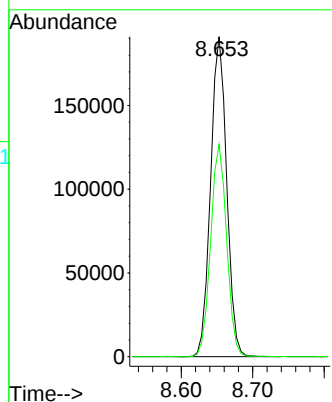
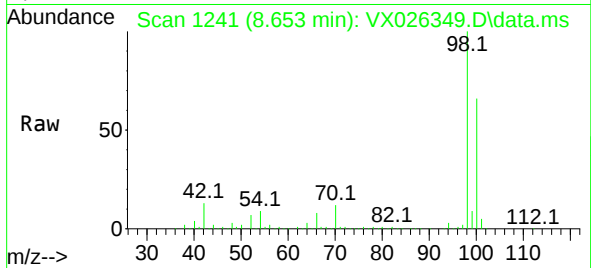




#50
Toluene-d8
Concen: 48.164 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

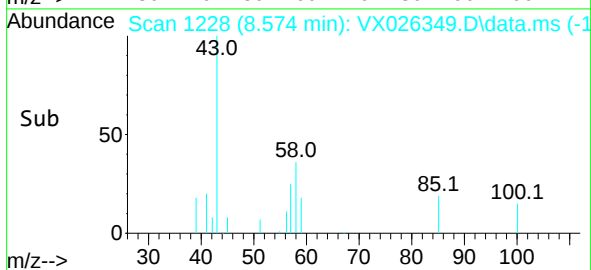
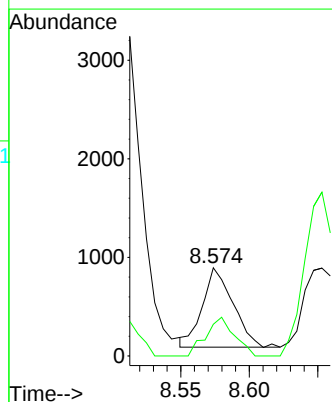
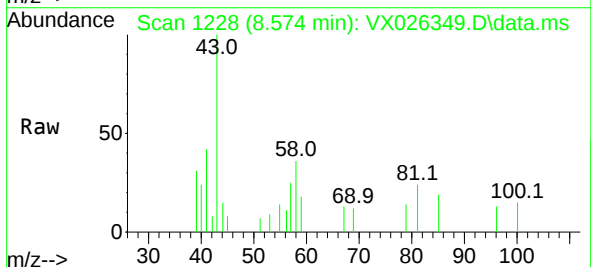
Instrument :
MSVOA_X
ClientSampleId :

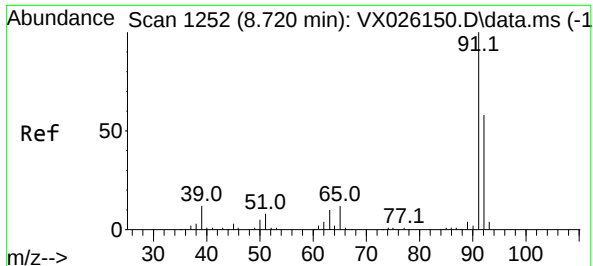
Tgt Ion: 98 Resp: 297920
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.397 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 43 Resp: 1253
Ion Ratio Lower Upper
43 100
58 45.3 30.8 46.2

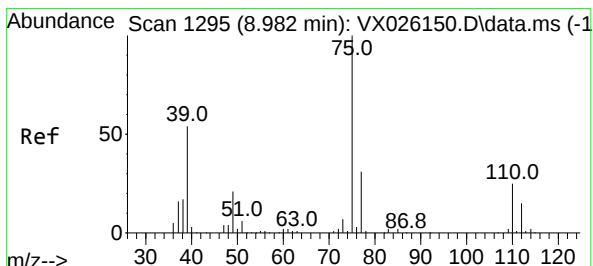
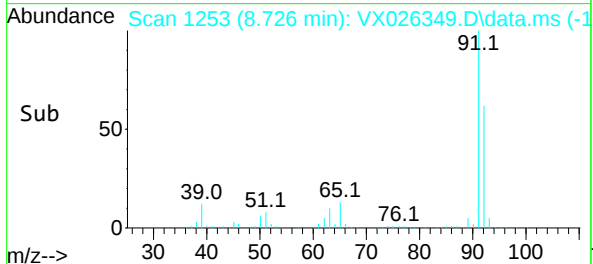
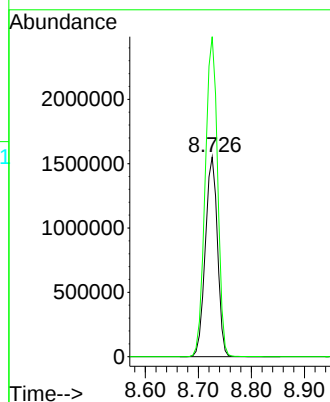
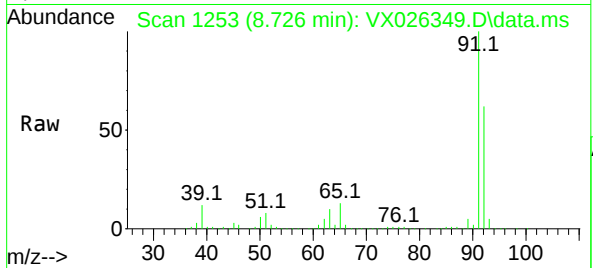




#52
Toluene
Concen: 523.618 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

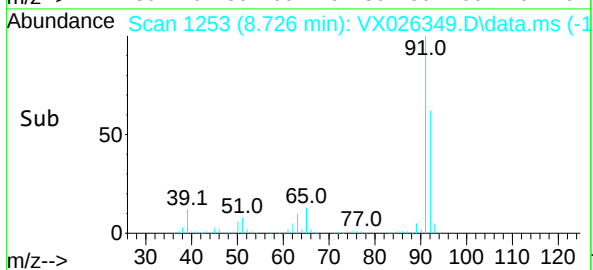
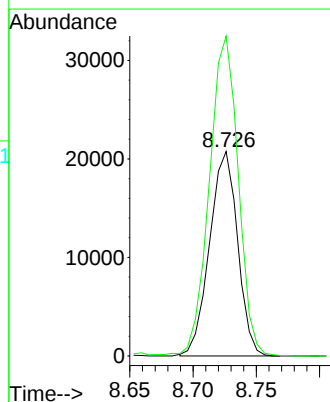
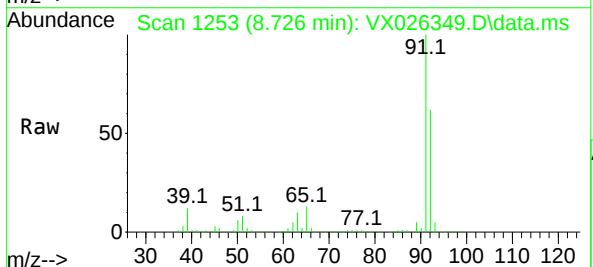
Instrument :
MSVOA_X
ClientSampleId :

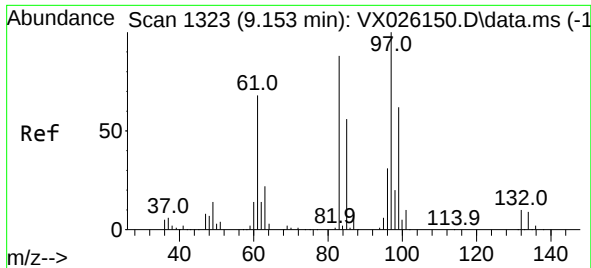
Tgt Ion: 92 Resp: 2467577
Ion Ratio Lower Upper
92 100
91 163.4 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 11.674 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 75 Resp: 31945
Ion Ratio Lower Upper
75 100
77 156.2 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.377 ug/l

RT: 9.104 min Scan# 1166

Delta R.T. -0.049 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 731

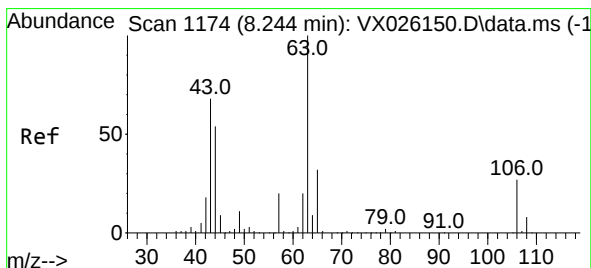
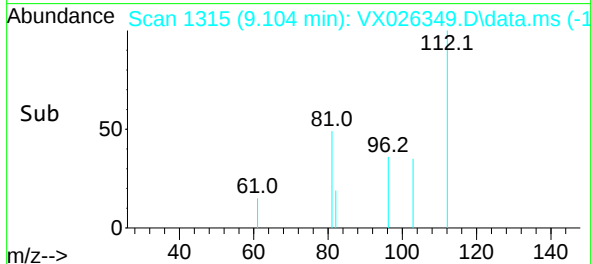
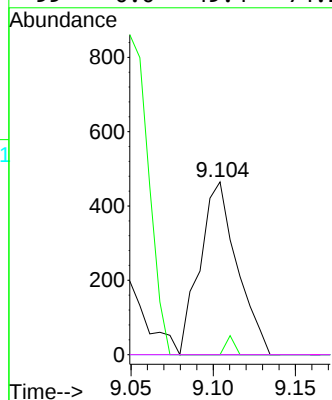
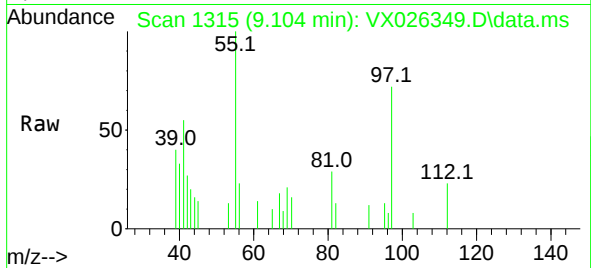
Ion Ratio Lower Upper

97 100

83 0.0 70.5 105.7#

85 0.0 43.8 65.6#

99 0.0 49.4 74.2#



#58

2-Chloroethyl Vinyl ether

Concen: 10.183 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.048 min

Lab File: VX026349.D

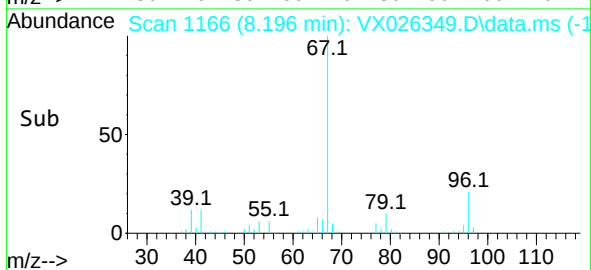
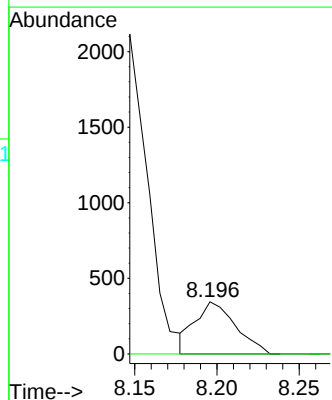
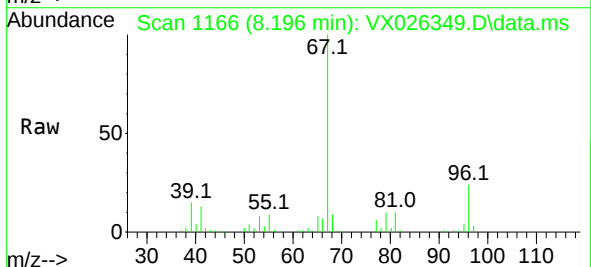
Acq: 06 Jan 2022 02:25

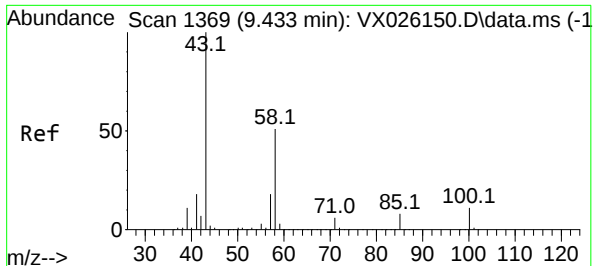
Tgt Ion: 63 Resp: 589

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#

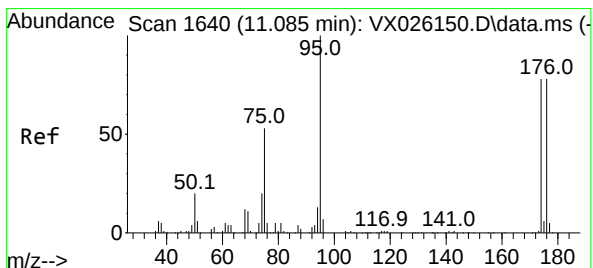
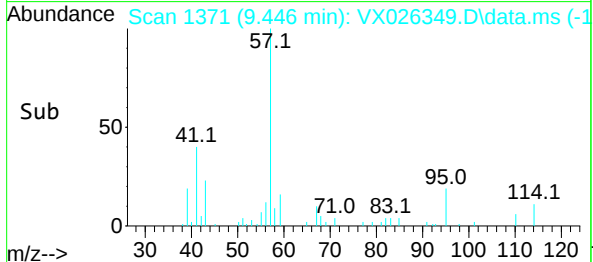
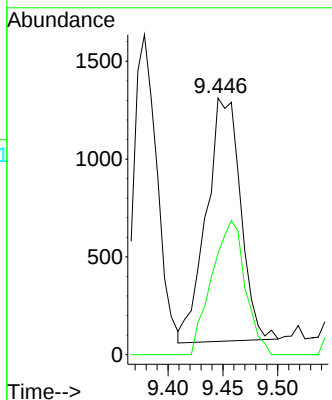
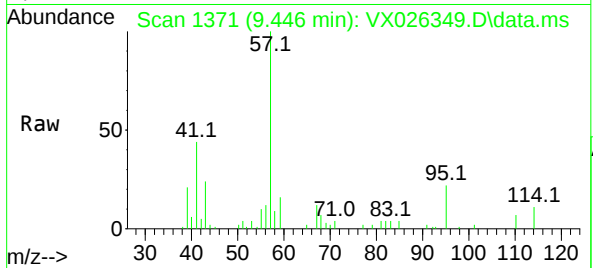




#59
2-Hexanone
Concen: 1.129 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

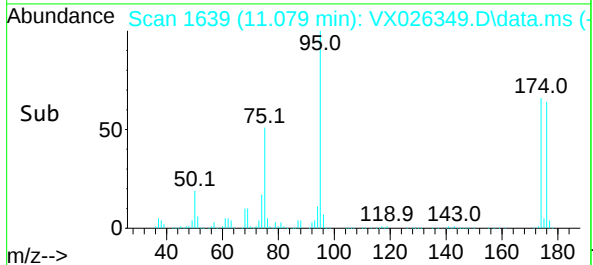
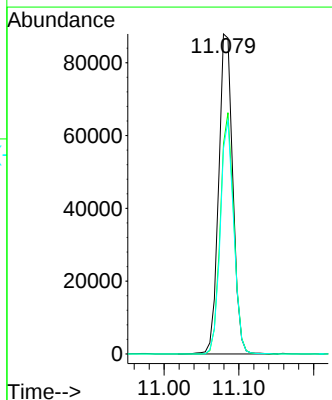
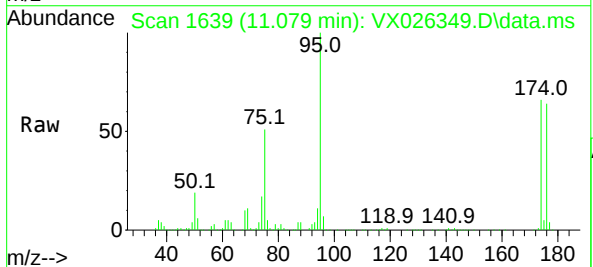
Instrument :
MSVOA_X
ClientSampleId :

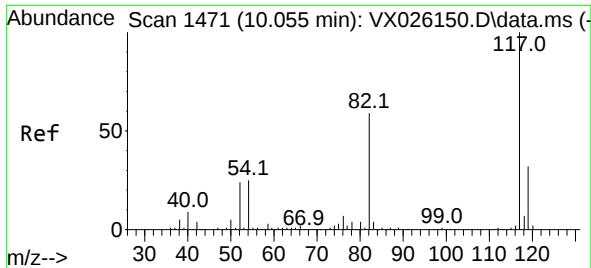
Tgt Ion: 43 Resp: 2698
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.6



#62
4-Bromofluorobenzene
Concen: 52.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 95 Resp: 115888
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 69.2 0.0 154.6

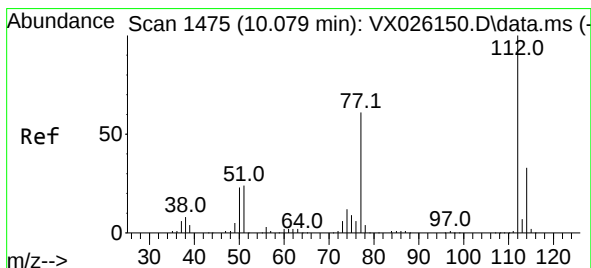
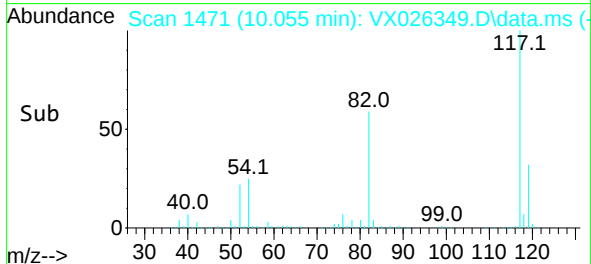
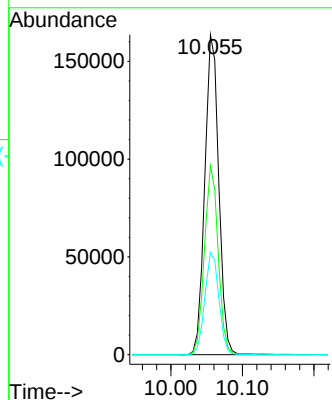
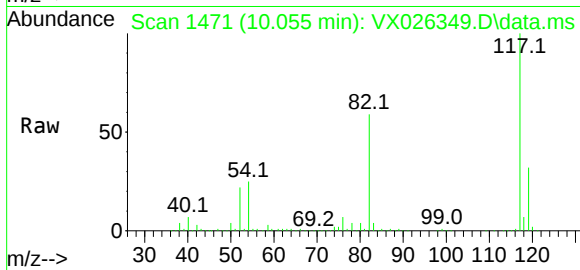




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

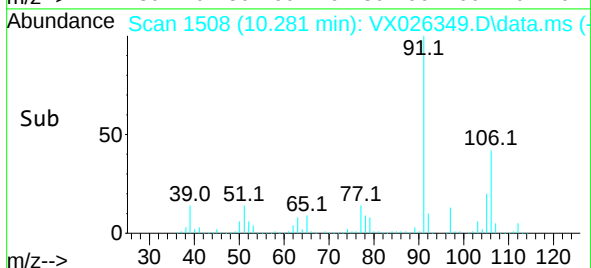
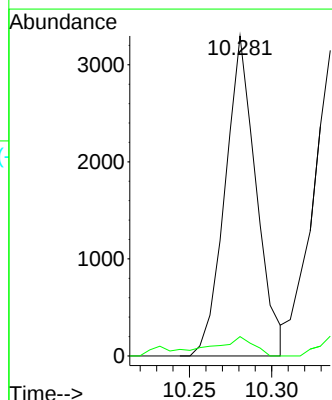
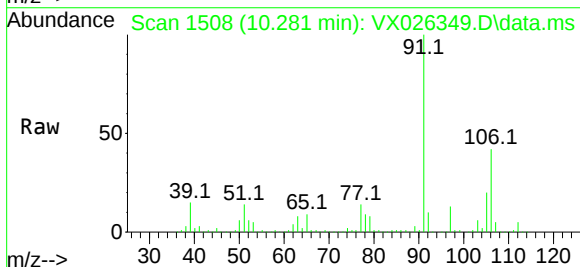
Instrument :
MSVOA_X
ClientSampleId :

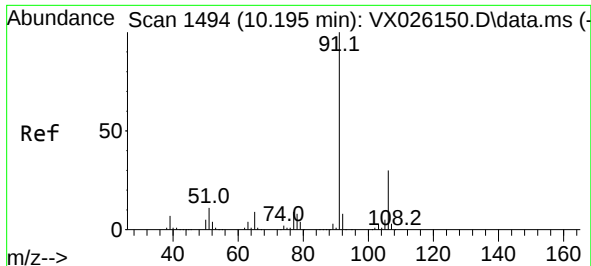
Tgt Ion:117 Resp: 221906
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 32.0 25.2 37.8



#65
Chlorobenzene
Concen: 0.890 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.202 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:112 Resp: 4340
Ion Ratio Lower Upper
112 100
114 6.1 26.6 39.8#





#67

Ethyl Benzene

Concen: 978.179 ug/l

RT: 10.208 min Scan# 1496

Delta R.T. 0.013 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

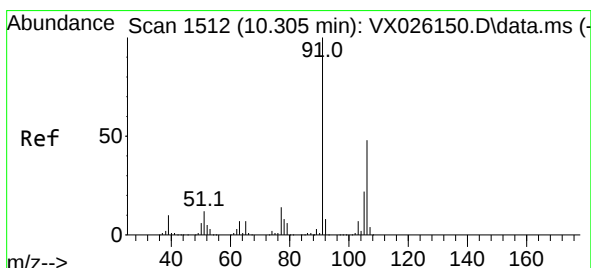
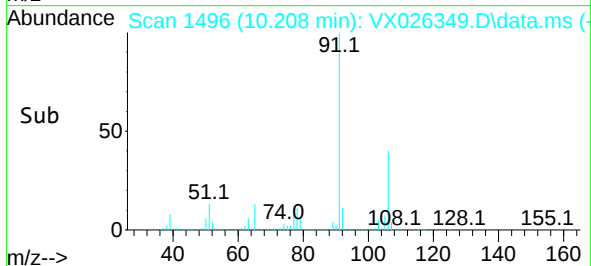
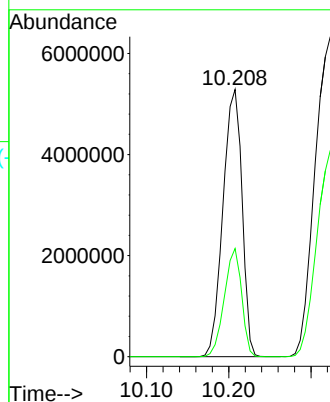
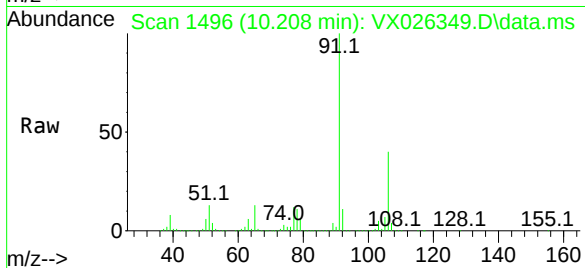
ClientSampleId :

Tgt Ion: 91 Resp: 8526170

Ion Ratio Lower Upper

91 100

106 40.5 25.7 38.5#



#68

m/p-Xylenes

Concen: 2397.987 ug/l

RT: 10.323 min Scan# 1515

Delta R.T. 0.018 min

Lab File: VX026349.D

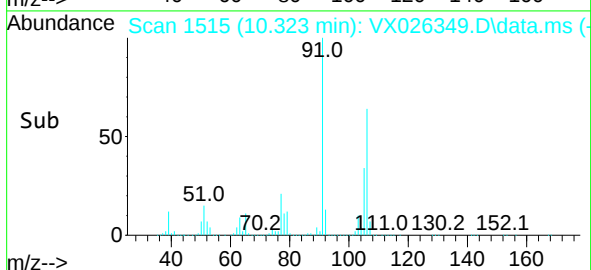
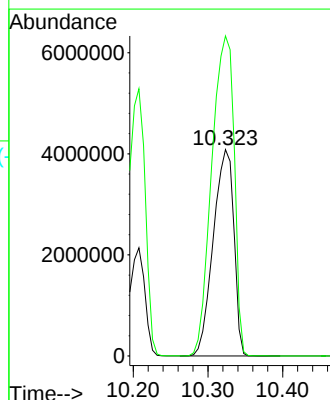
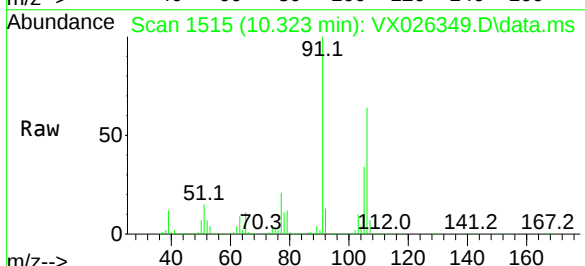
Acq: 06 Jan 2022 02:25

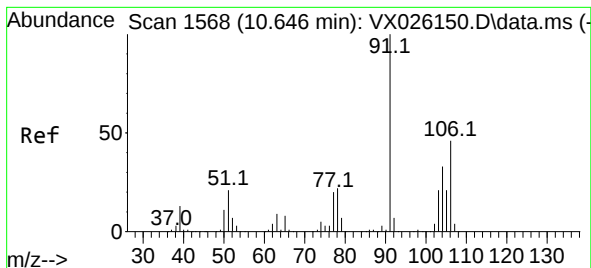
Tgt Ion:106 Resp: 7804279

Ion Ratio Lower Upper

106 100

91 169.3 158.6 238.0





#69

o-Xylene

Concen: 838.334 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.007 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

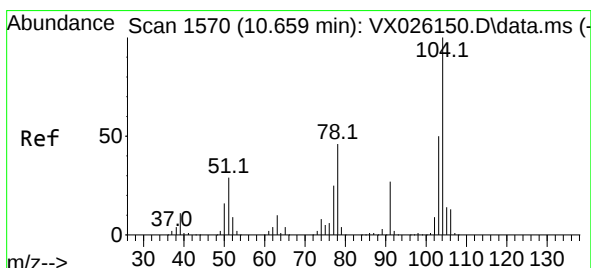
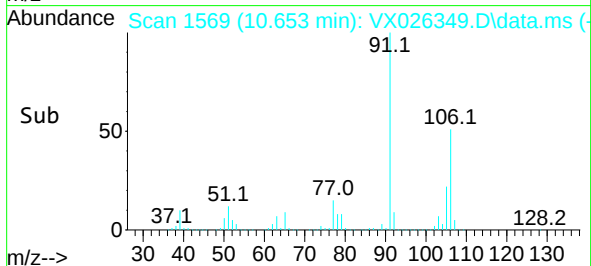
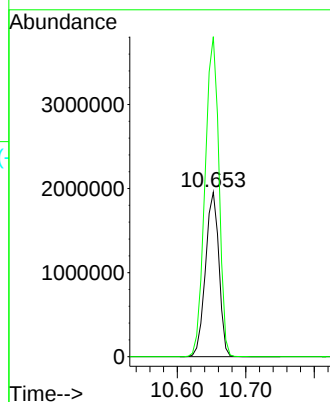
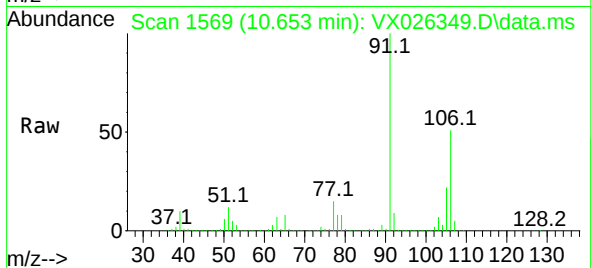
ClientSampleId :

Tgt Ion:106 Resp: 2669530

Ion Ratio Lower Upper

106 100

91 202.0 105.5 316.4



#70

Styrene

Concen: 26.341 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

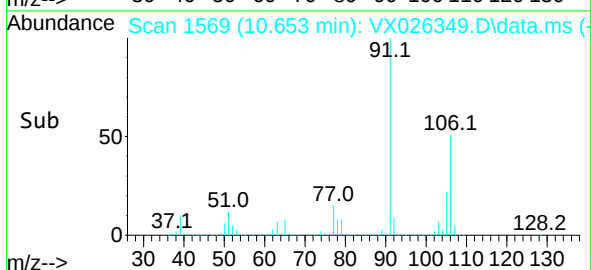
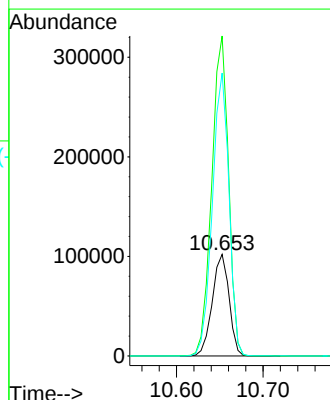
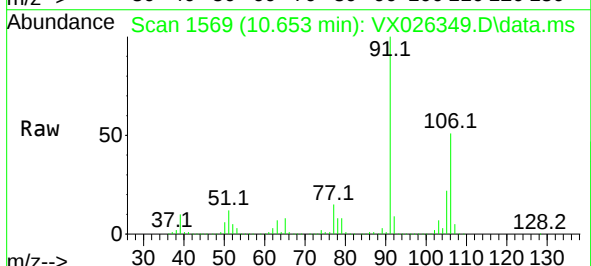
Tgt Ion:104 Resp: 137504

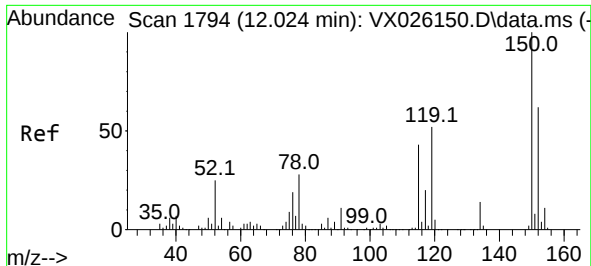
Ion Ratio Lower Upper

104 100

78 314.6 39.8 59.6#

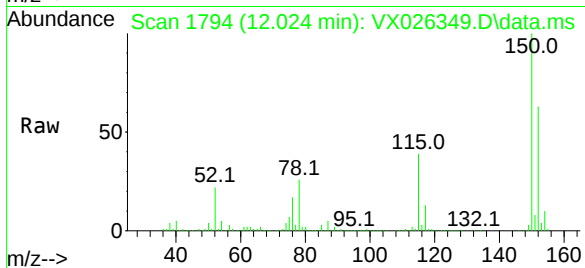
103 275.2 43.0 64.6#



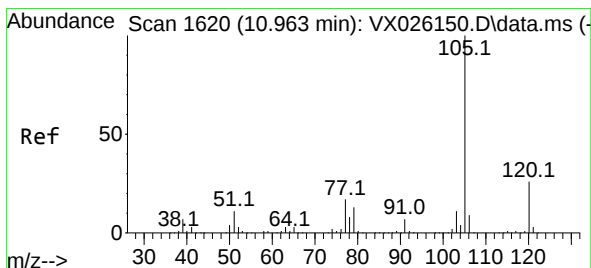
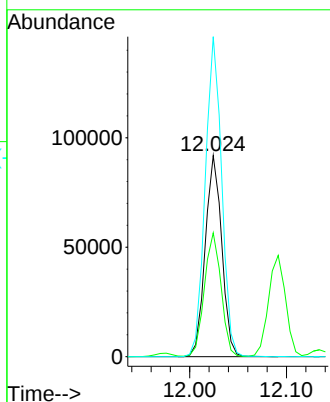
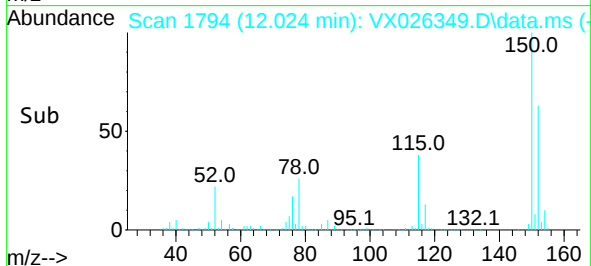


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

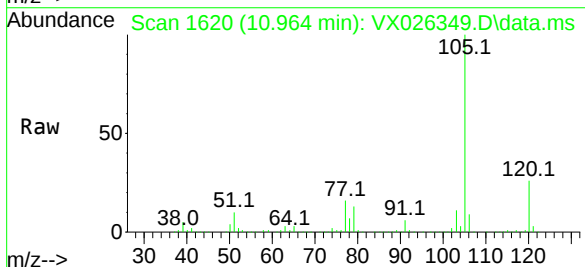
Instrument :
 MSVOA_X
 ClientSampleId :



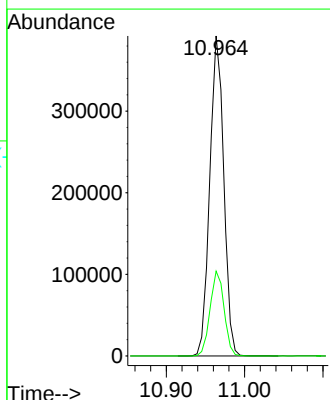
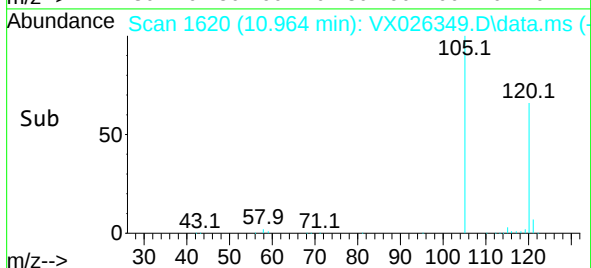
Tgt Ion:152 Resp: 109352
 Ion Ratio Lower Upper
 152 100
 115 61.7 41.3 123.9
 150 158.1 0.0 351.8

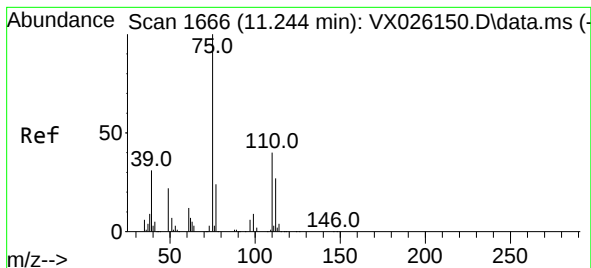


#73
 Isopropylbenzene
 Concen: 57.041 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.001 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25



Tgt Ion:105 Resp: 484841
 Ion Ratio Lower Upper
 105 100
 120 26.5 13.6 40.7





#76

1,2,3-Trichloropropane

Concen: 2.482 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.061 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

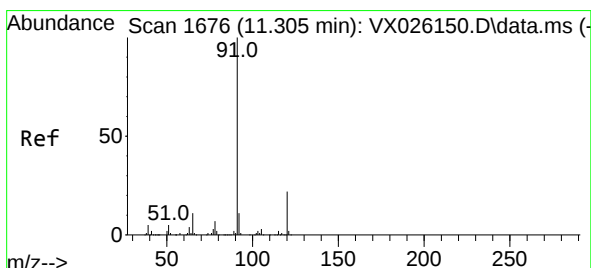
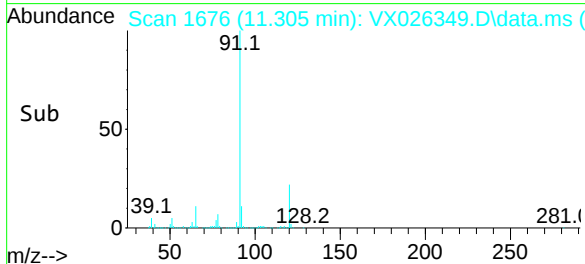
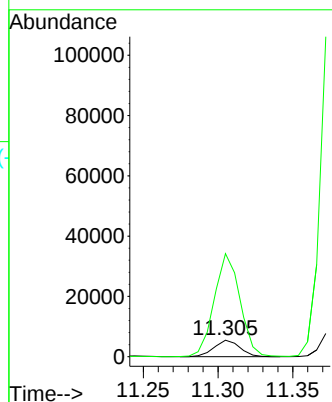
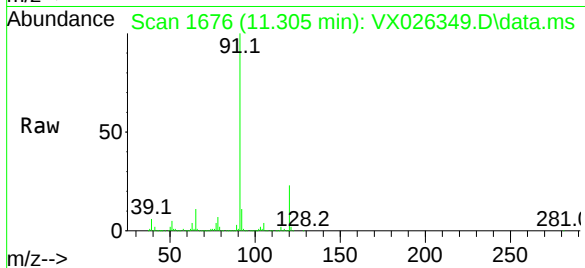
ClientSampleId :

Tgt Ion: 75 Resp: 6551

Ion Ratio Lower Upper

75 100

77 625.5 19.0 57.0#



#78

n-propylbenzene

Concen: 100.039 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026349.D

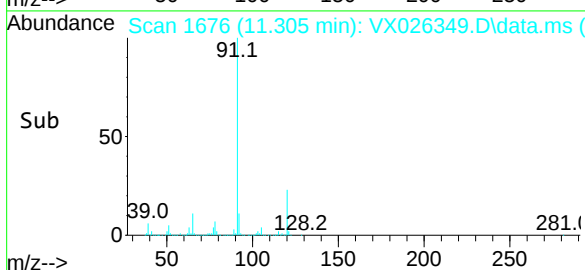
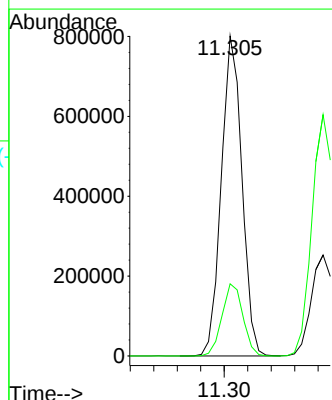
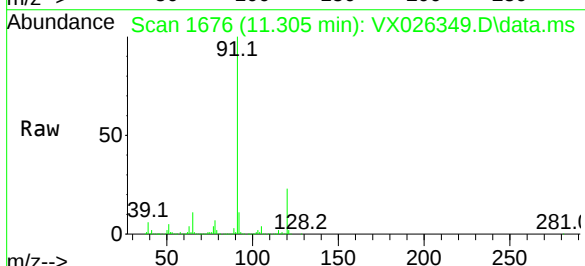
Acq: 06 Jan 2022 02:25

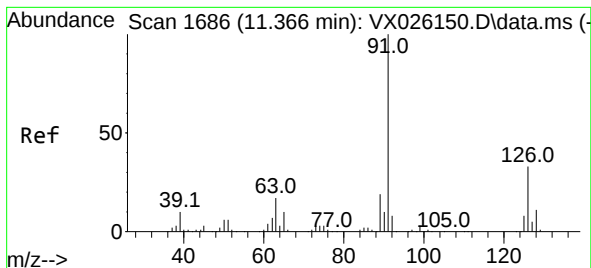
Tgt Ion: 91 Resp: 977672

Ion Ratio Lower Upper

91 100

120 22.9 12.0 36.1





#79

2-Chlorotoluene

Concen: 79.018 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

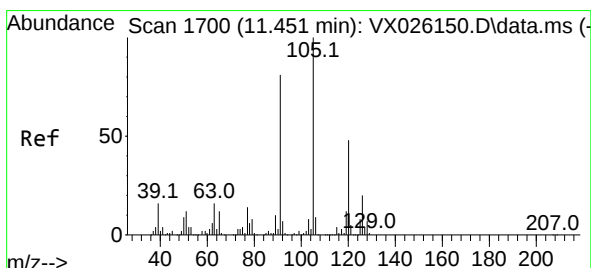
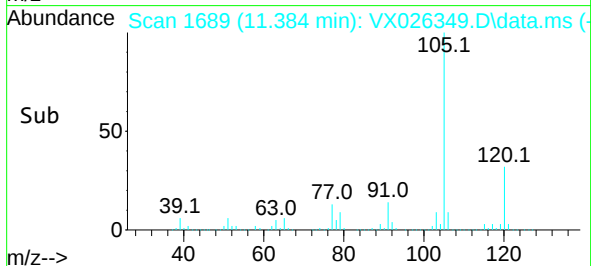
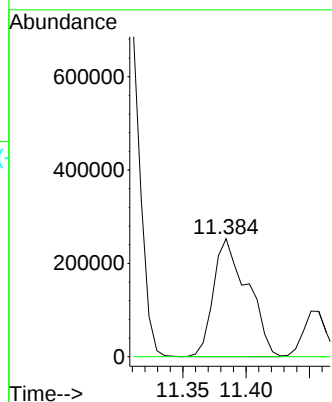
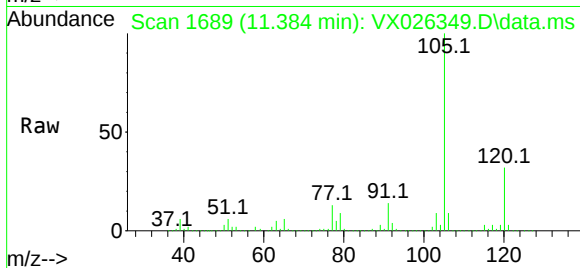
ClientSampleId :

Tgt Ion: 91 Resp: 475358

Ion Ratio Lower Upper

91 100

126 0.2 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 154.792 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX026349.D

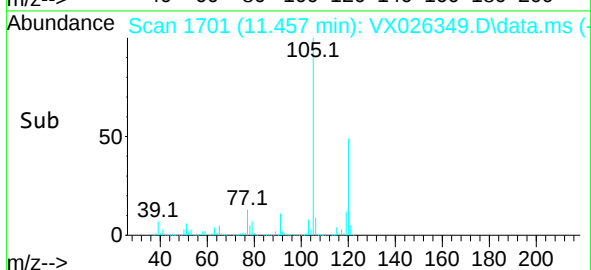
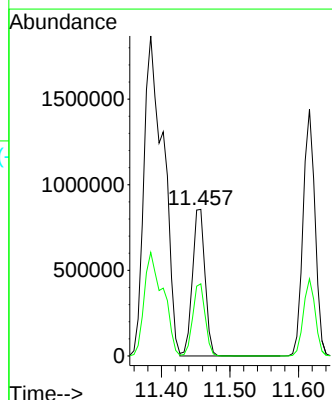
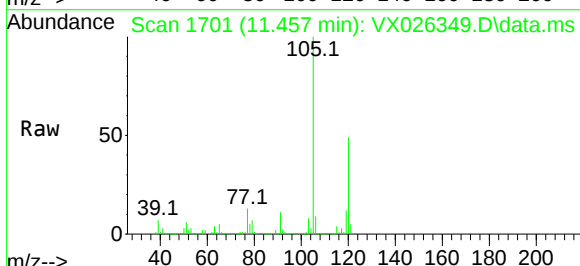
Acq: 06 Jan 2022 02:25

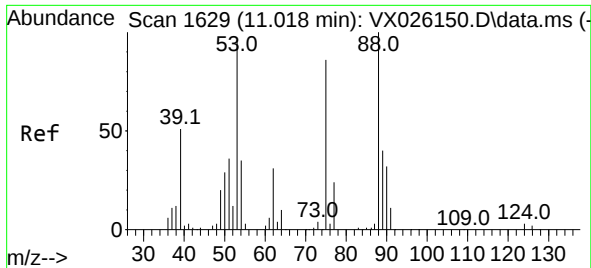
Tgt Ion:105 Resp: 1091879

Ion Ratio Lower Upper

105 100

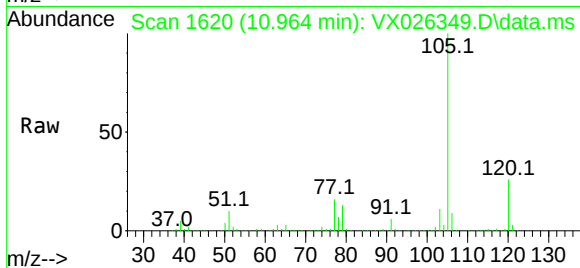
120 48.6 24.9 74.7



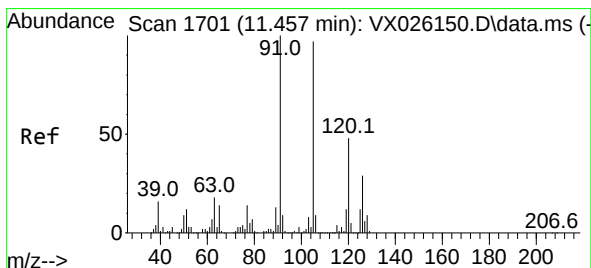
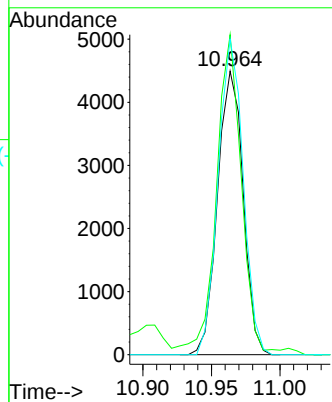
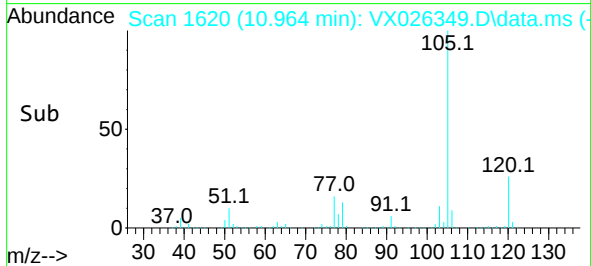


#81
trans-1,4-Dichloro-2-butene
Concen: 6.389 ug/l
RT: 10.964 min Scan# 110
Delta R.T. -0.054 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Instrument :
MSVOA_X
ClientSampleId :

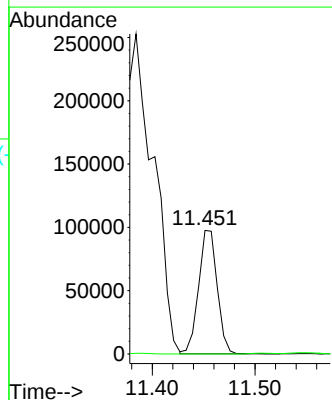
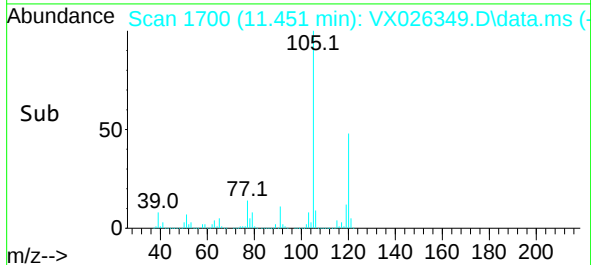
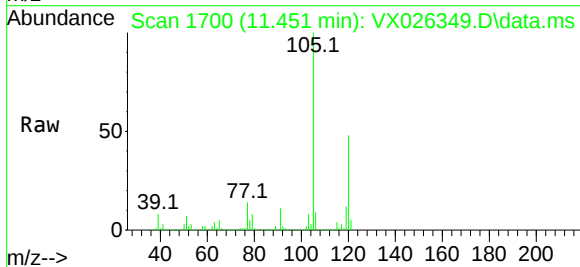


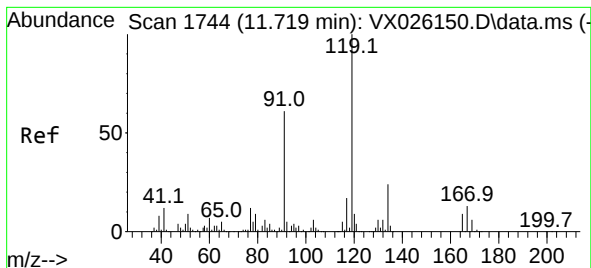
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.9	79.5	119.3
89	108.7	38.3	57.5



#82
4-Chlorotoluene
Concen: 18.065 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.6	46.7





#83

tert-Butylbenzene

Concen: 78.481 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

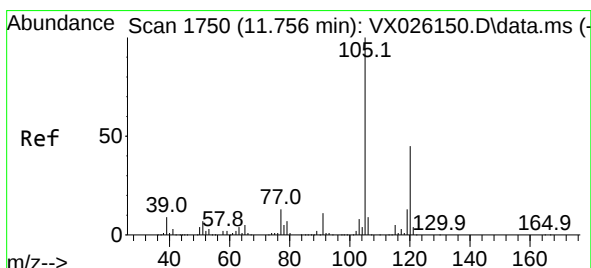
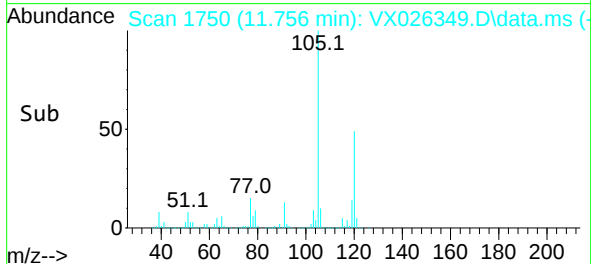
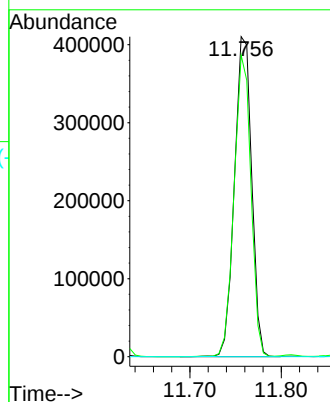
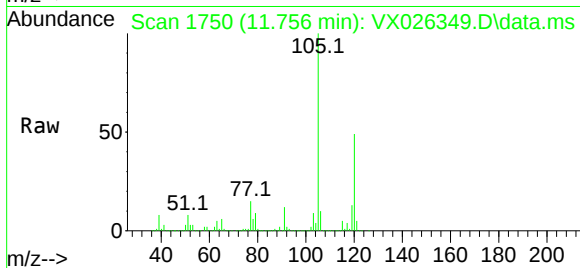
Tgt Ion:119 Resp: 537326

Ion Ratio Lower Upper

119 100

91 92.1 28.7 86.1#

134 0.0 11.9 35.9#



#84

1,2,4-Trimethylbenzene

Concen: 590.859 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026349.D

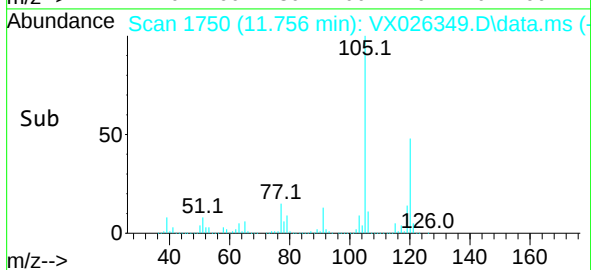
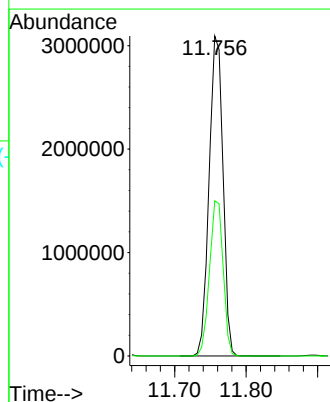
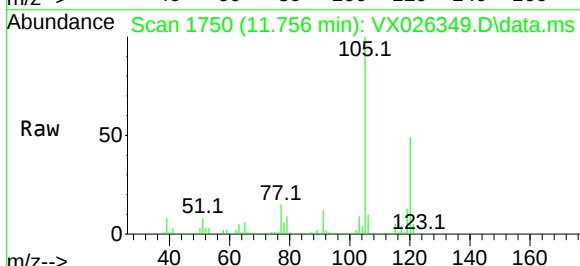
Acq: 06 Jan 2022 02:25

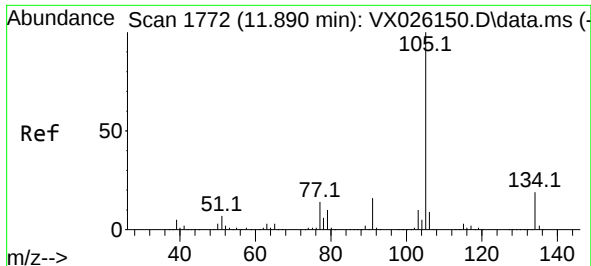
Tgt Ion:105 Resp: 4164492

Ion Ratio Lower Upper

105 100

120 47.6 22.9 68.7

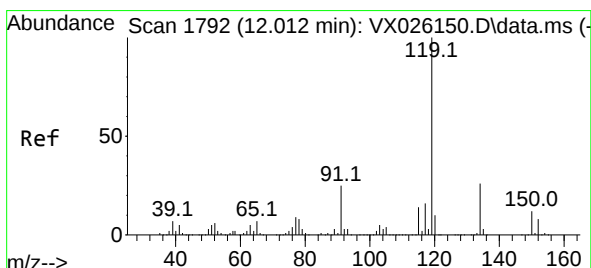
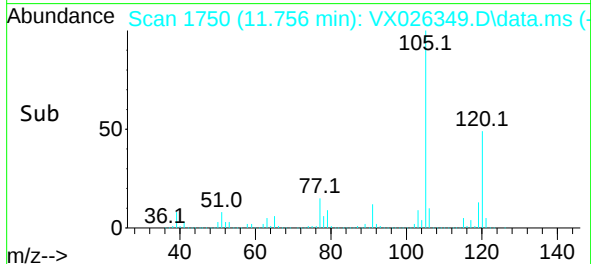
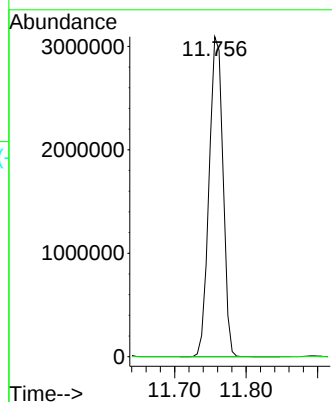
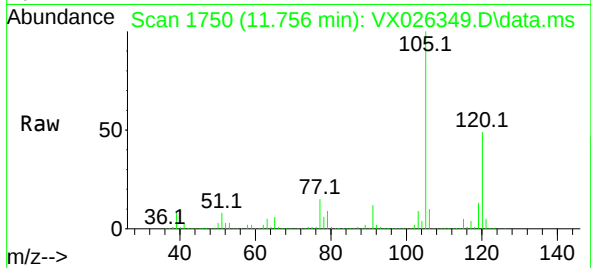




#85
 sec-Butylbenzene
 Concen: 487.411 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

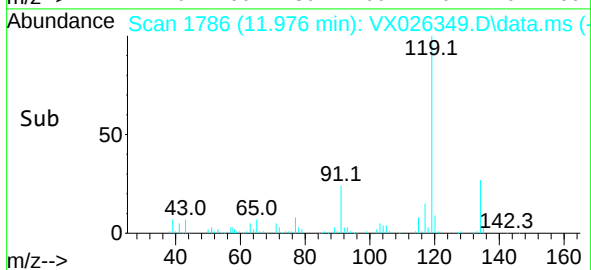
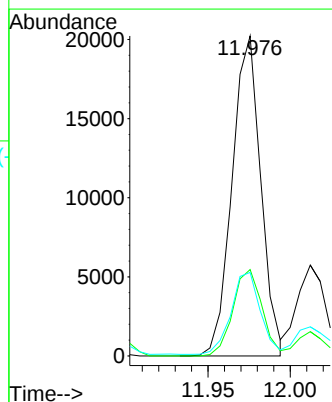
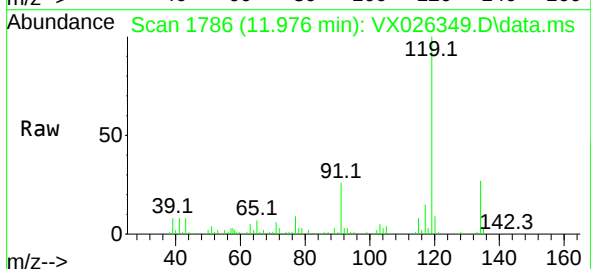
Instrument :
 MSVOA_X
 ClientSampleId :

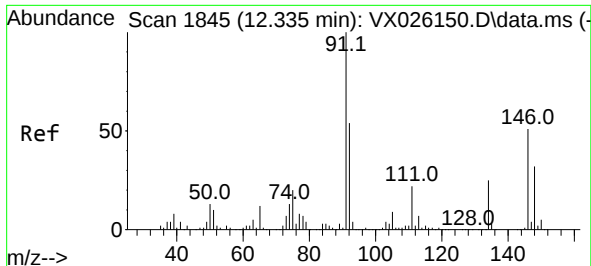
Tgt Ion:105 Resp: 4164492
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 3.456 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.036 min
 Lab File: VX026349.D
 Acq: 06 Jan 2022 02:25

Tgt Ion:119 Resp: 24615
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.6
 91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 4.351 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

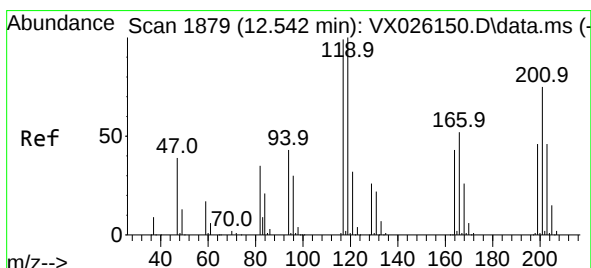
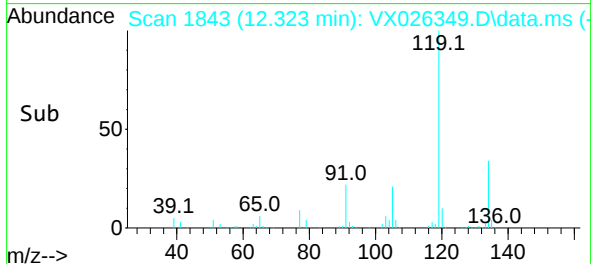
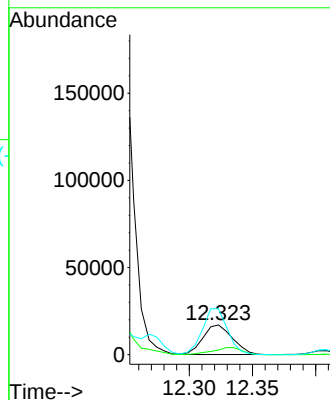
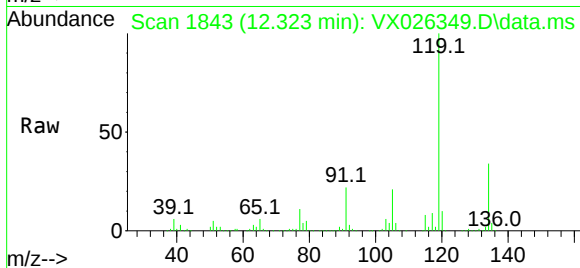
Tgt Ion: 91 Resp: 27539

Ion Ratio Lower Upper

91 100

92 23.7 27.3 81.8#

134 133.5 13.5 40.4#



#90

Hexachloroethane

Concen: 32.753 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX026349.D

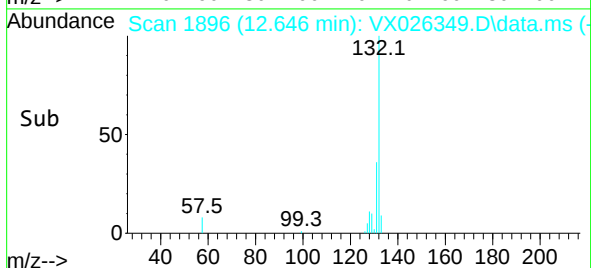
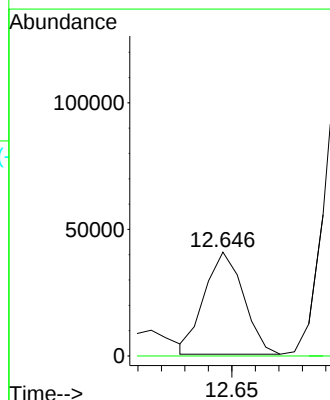
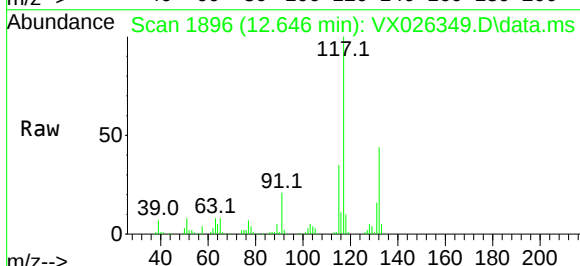
Acq: 06 Jan 2022 02:25

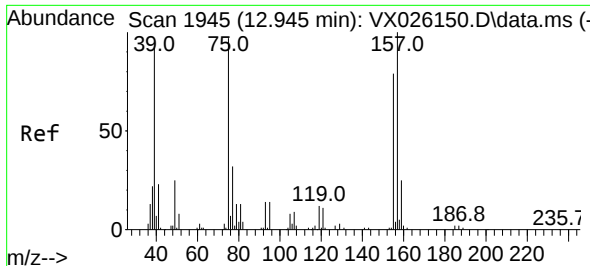
Tgt Ion: 117 Resp: 46595

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.076 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.018 min

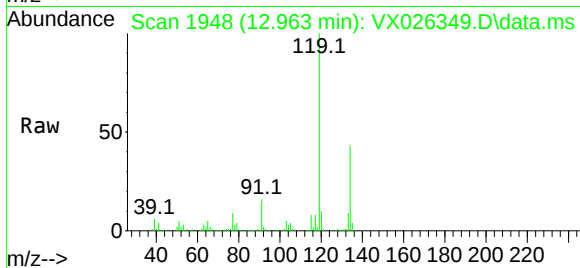
Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :



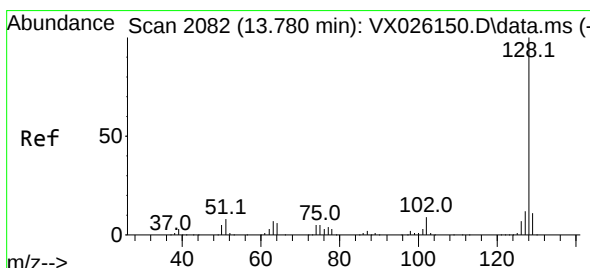
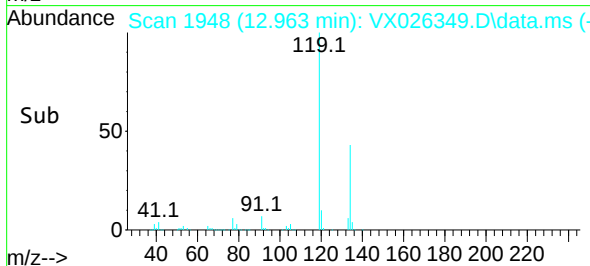
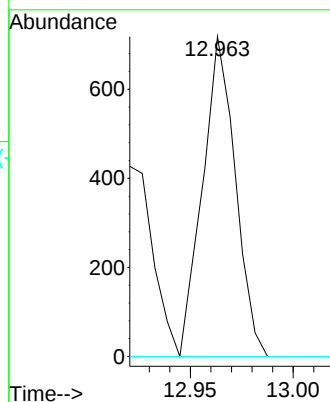
Tgt Ion: 75 Resp: 796

Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

157 0.0 55.5 166.5#



#95

Naphthalene

Concen: 211.251 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Tgt Ion: 128 Resp: 1785385

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.3 8.8 13.2

