

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110724\
 Data File : VX043746.D
 Acq On : 07 Nov 2024 18:58
 Operator : JC/MD
 Sample : P4739-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 08 04:13:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52028	36.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	72.260%#
35) Dibromofluoromethane	5.385	113	46927	42.865	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.740%
50) Toluene-d8	8.647	98	185108	48.846	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.079	95	63543	45.250	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.500%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	137	0.293	ug/l	98
11) Tert butyl alcohol	3.056	59	687	2.556	ug/l #	100
13) Acrolein	2.233	56	113	0.538	ug/l #	15
14) Allyl chloride	2.764	41	13775	8.233	ug/l #	69
15) Acrylonitrile	3.087	53	1807	2.978	ug/l #	37
16) Acetone	2.398	43	17296	30.246	ug/l	98
18) Methyl Acetate	2.764	43	35381	21.170	ug/l #	51
20) Methylene Chloride	2.782	84	2569	2.084	ug/l #	83
23) Vinyl Acetate	3.721	43	1378	0.482	ug/l #	71
25) 2-Butanone	4.593	43	10456	12.535	ug/l	93
26) 2,2-Dichloropropane	4.288	77	1230	0.756	ug/l #	52
29) Tetrahydrofuran	5.050	42	187	0.345	ug/l #	32
30) Chloroform	5.147	83	7450	3.575	ug/l #	24
31) Cyclohexane	5.464	56	43716	28.753	ug/l #	95
36) 1,1-Dichloropropene	5.550	75	6454	4.972	ug/l #	49
37) Ethyl Acetate	4.757	43	756	0.480	ug/l #	38
38) Carbon Tetrachloride	5.538	117	8581	5.983	ug/l #	16
39) Methylcyclohexane	7.373	83	68488	42.495	ug/l	97
40) Benzene	6.031	78	397718	91.839	ug/l	99
41) Methacrylonitrile	4.952	41	1571	1.899	ug/l #	36
42) 1,2-Dichloroethane	6.031	62	3383	2.173	ug/l #	74
43) Isopropyl Acetate	6.348	43	49203	18.879	ug/l	98
45) 1,2-Dichloropropane	7.354	63	547	0.513	ug/l #	1
46) Dibromomethane	7.568	93	293	0.357	ug/l #	1
47) Bromodichloromethane	7.757	83	1312	0.911	ug/l #	78
48) Methyl methacrylate	7.653	41	7340	5.940	ug/l #	41
49) 1,4-Dioxane	7.799	88	33	1.300	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	39833	25.075	ug/l #	46
52) Toluene	8.720	92	51459	19.593	ug/l	96
54) cis-1,3-Dichloropropene	8.555	75	19044	11.554	ug/l #	44
55) 1,1,2-Trichloroethane	9.202	97	545	0.499	ug/l #	1
56) Ethyl methacrylate	9.104	69	3290	1.852	ug/l #	33
57) 1,3-Dichloropropane	9.488	76	2175	1.196	ug/l #	52
58) 2-Chloroethyl Vinyl ether	8.190	63	530	0.616	ug/l #	45
59) 2-Hexanone	9.488	43	28703	23.791	ug/l #	53
67) Ethyl Benzene	10.195	91	4991677	1001.623	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

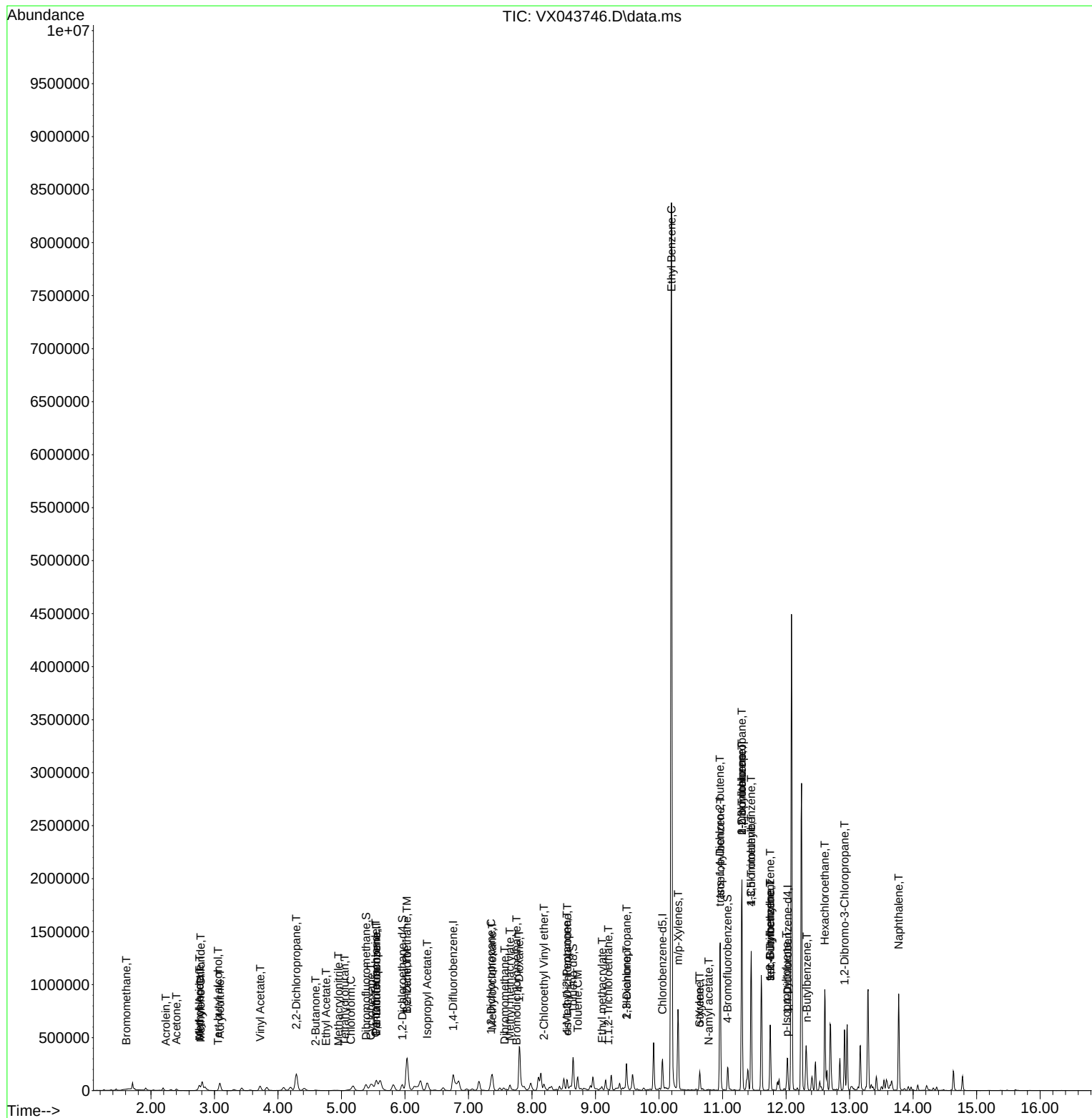
68) m/p-Xylenes	10.299	106	188233	98.767	ug/l	93
69) o-Xylene	10.640	106	33971	17.741	ug/l	94
70) Styrene	10.640	104	1835	0.577	ug/l #	1
73) Isopropylbenzene	10.963	105	770303	164.356	ug/l	99
74) N-amyl acetate	10.781	43	1942	0.851	ug/l #	47
76) 1,2,3-Trichloropropane	11.305	75	7046	4.981	ug/l #	1
78) n-propylbenzene	11.305	91	1234572	241.595	ug/l	97
79) 2-Chlorotoluene	11.305	91	1234572	364.344	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	572139	146.411	ug/l	96
81) trans-1,4-Dichloro-2-b...	10.957	75	8749	17.014	ug/l #	65
82) 4-Chlorotoluene	11.451	91	60312	15.858	ug/l #	46
83) tert-Butylbenzene	11.750	119	31881	8.022	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.750	105	263461	66.155	ug/l	95
85) sec-Butylbenzene	11.750	105	263448	56.554	ug/l #	57
86) p-Isopropyltoluene	12.006	119	21938	5.540	ug/l #	76
89) n-Butylbenzene	12.329	91	80396	24.917	ug/l #	41
90) Hexachloroethane	12.609	117	39870	61.988	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1772	5.158	ug/l #	4
95) Naphthalene	13.774	128	558893	108.481	ug/l	99

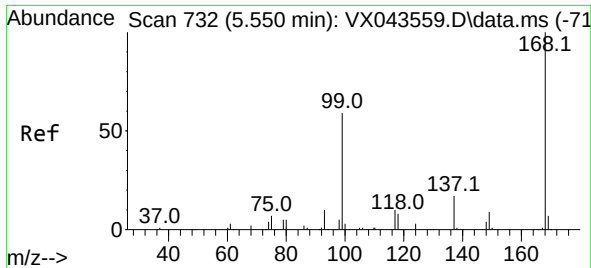
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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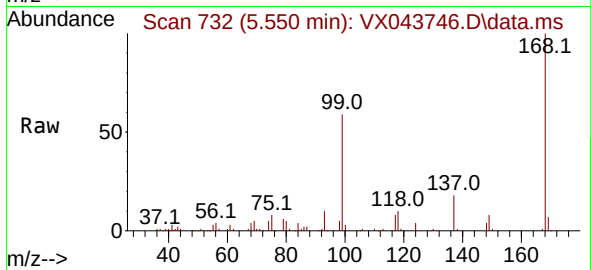
Quant Time: Nov 08 04:13:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
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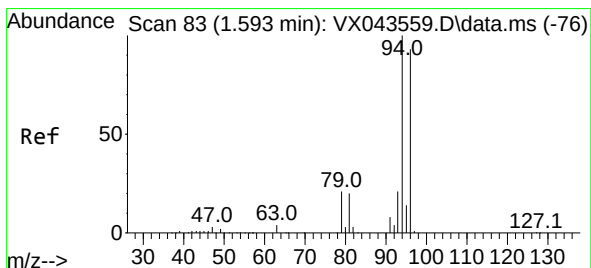
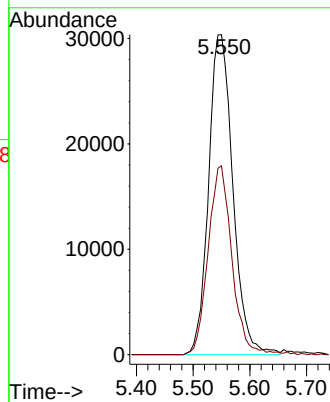
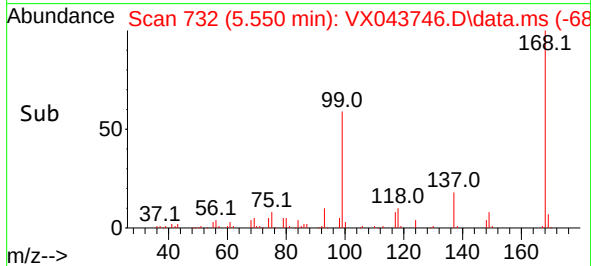


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 07 Nov 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

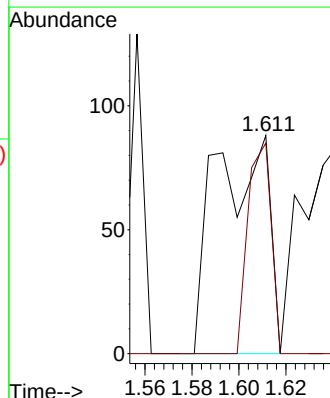
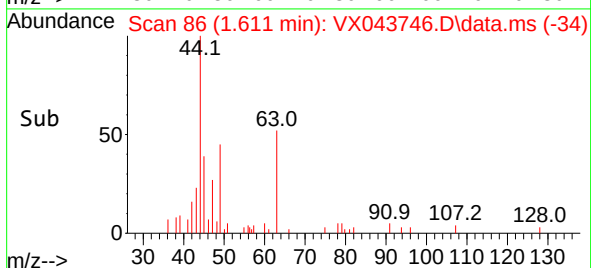
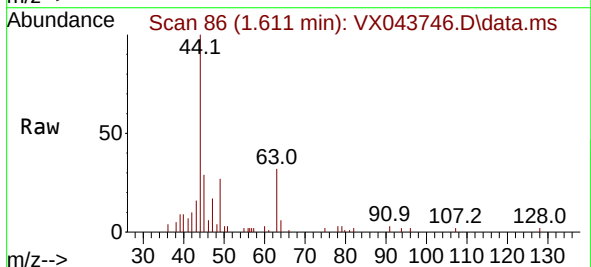


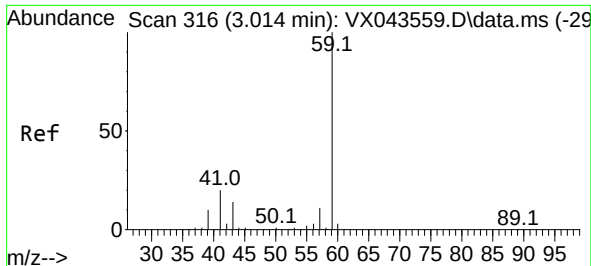
Tgt Ion:168 Resp: 90311
Ion Ratio Lower Upper
168 100
99 59.0 52.6 78.8



#5
Bromomethane
Concen: 0.293 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.018 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 94 Resp: 137
Ion Ratio Lower Upper
94 100
96 96.6 75.9 113.9





#11

Tert butyl alcohol

Concen: 2.556 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

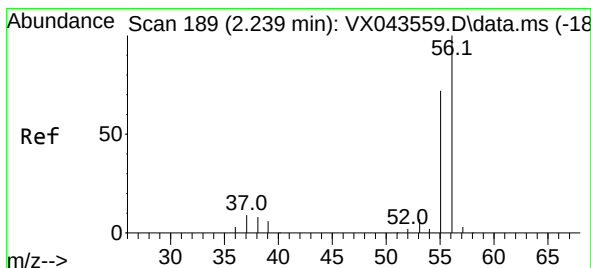
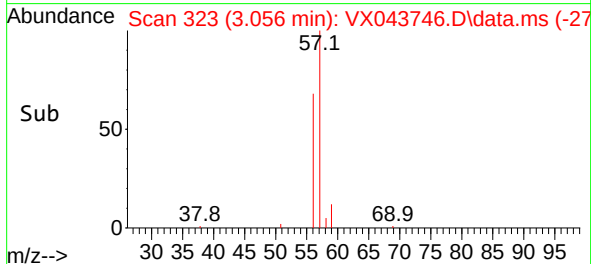
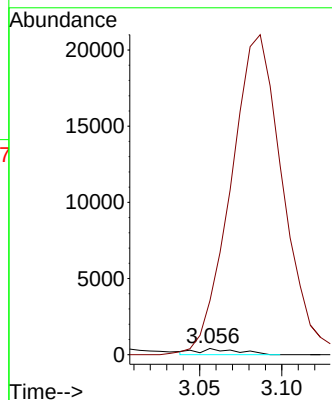
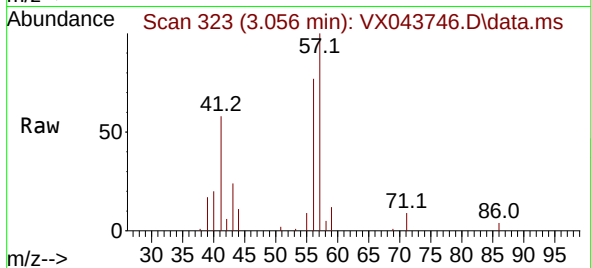
ClientSampleId :

Tgt Ion: 59 Resp: 687

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#13

Acrolein

Concen: 0.538 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043746.D

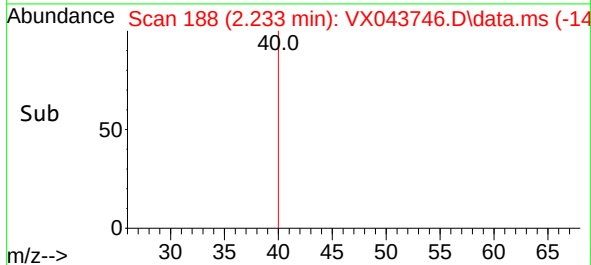
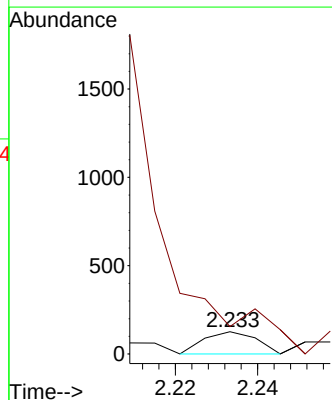
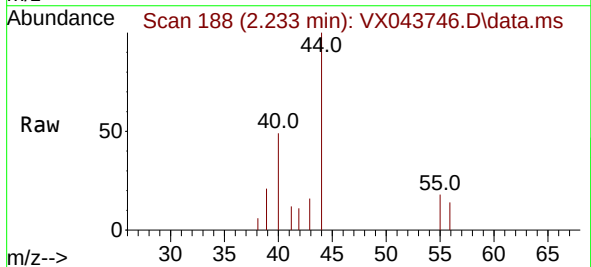
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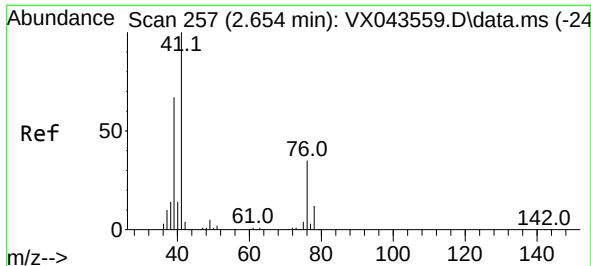
Tgt Ion: 56 Resp: 113

Ion Ratio Lower Upper

56 100

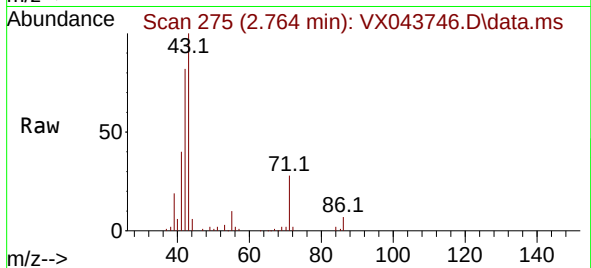
55 0.0 55.3 82.9#



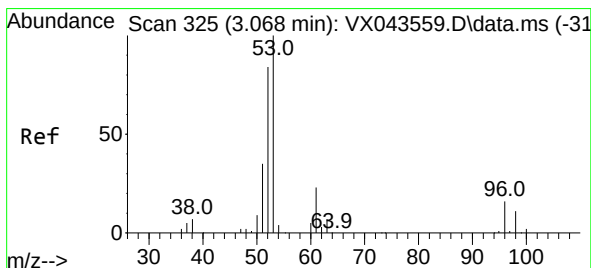
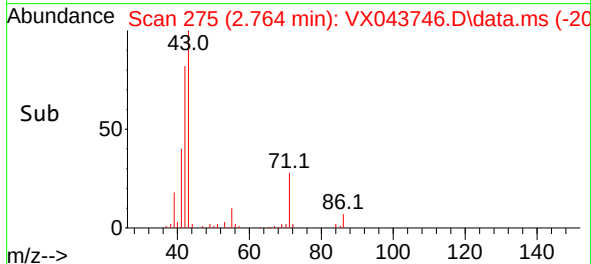
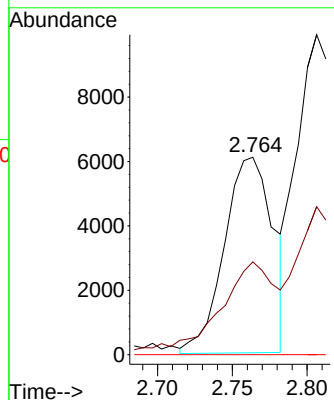


#14
 Allyl chloride
 Concen: 8.233 ug/l
 RT: 2.764 min Scan# 21
 Delta R.T. 0.110 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

Instrument :
 MSVOA_X
 ClientSampleId :

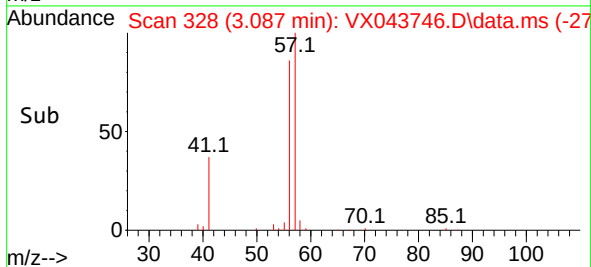
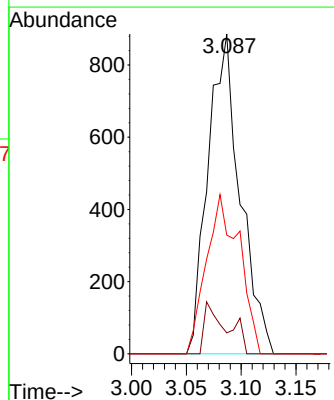
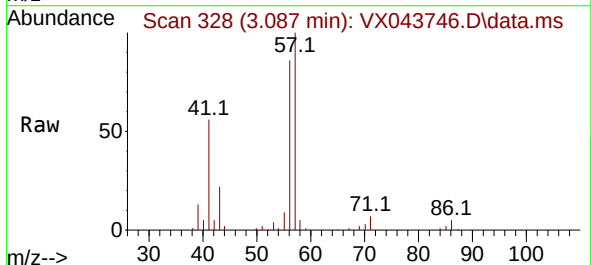


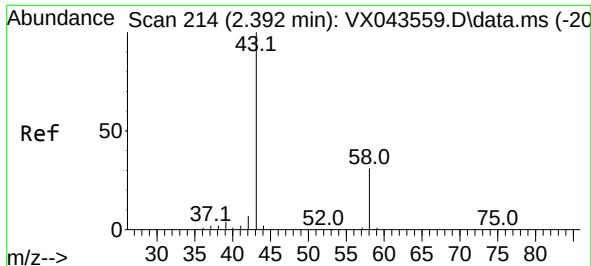
Tgt Ion: 41 Resp: 13775
 Ion Ratio Lower Upper
 41 100
 39 53.0 53.2 79.8#
 76 0.0 27.0 40.6#



#15
 Acrylonitrile
 Concen: 2.978 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.012 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

Tgt Ion: 53 Resp: 1807
 Ion Ratio Lower Upper
 53 100
 52 11.3 65.8 98.6#
 51 51.0 28.5 42.7#

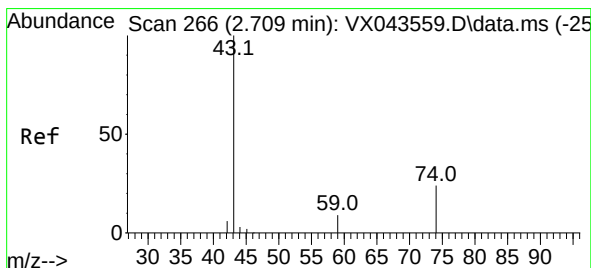
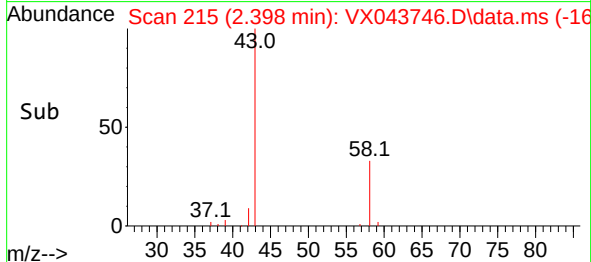
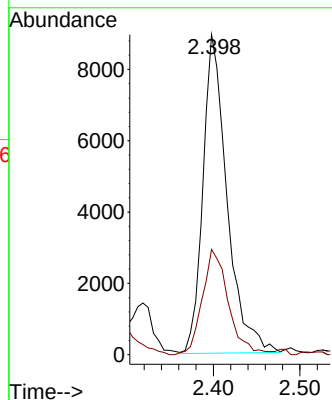
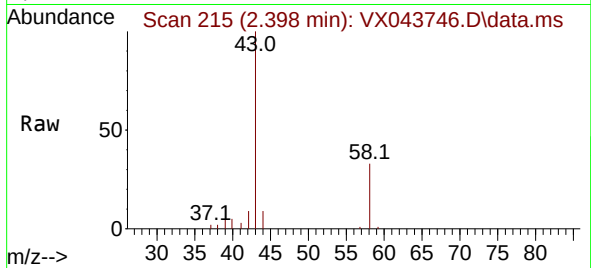




#16
Acetone
Concen: 30.246 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

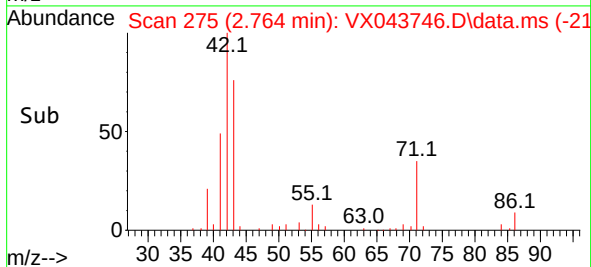
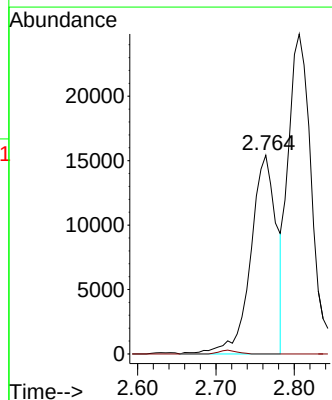
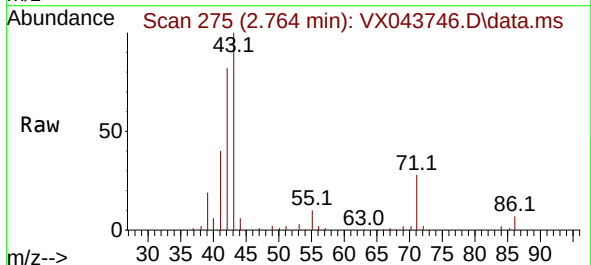
Instrument :
MSVOA_X
ClientSampleId :

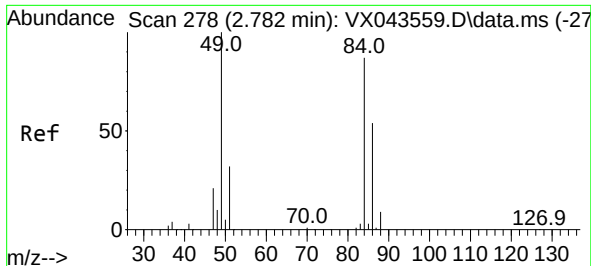
Tgt Ion: 43 Resp: 17296
Ion Ratio Lower Upper
43 100
58 32.5 25.1 37.7



#18
Methyl Acetate
Concen: 21.170 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.055 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

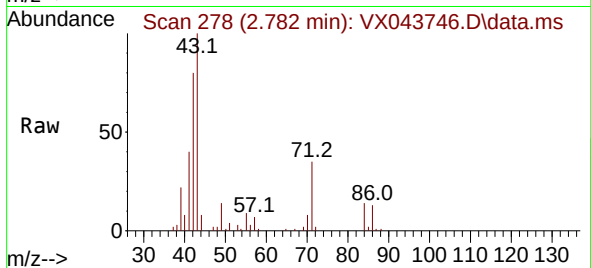
Tgt Ion: 43 Resp: 35381
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



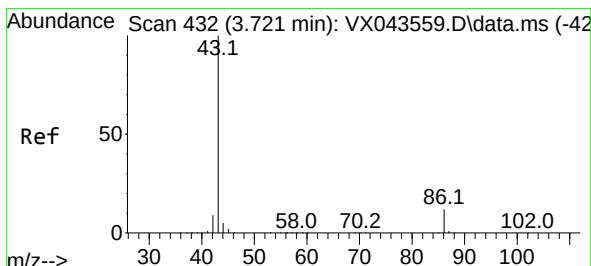
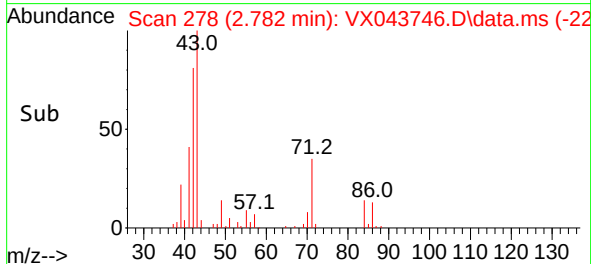
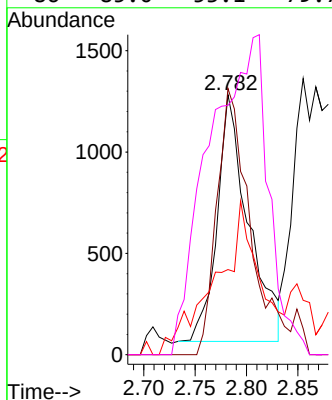


#20
Methylene Chloride
Concen: 2.084 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043746.D
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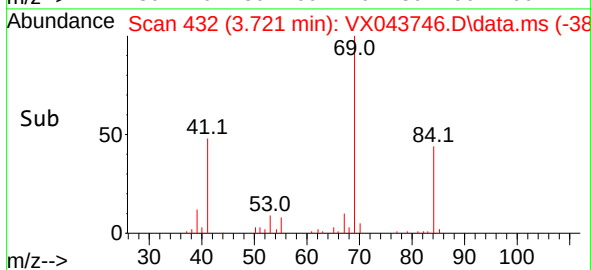
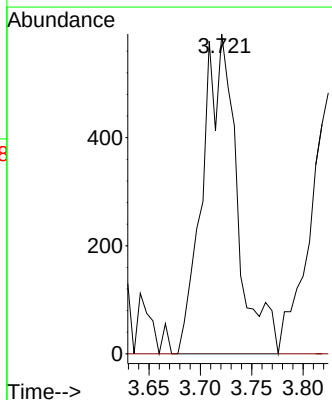
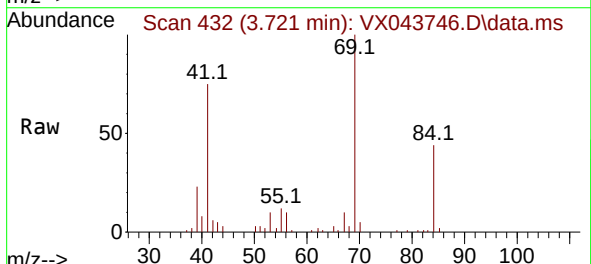


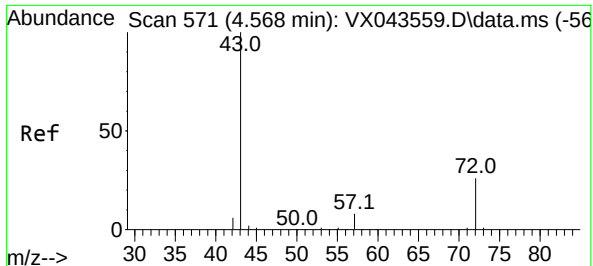
Tgt Ion:	84	Resp:	2569
Ion	Ratio	Lower	Upper
84	100		
49	108.0	97.0	145.6
51	23.6	29.8	44.8#
86	85.0	53.1	79.7#



#23
Vinyl Acetate
Concen: 0.482 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion:	43	Resp:	1378
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.0	13.4#

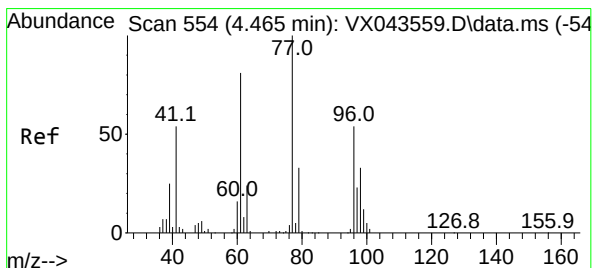
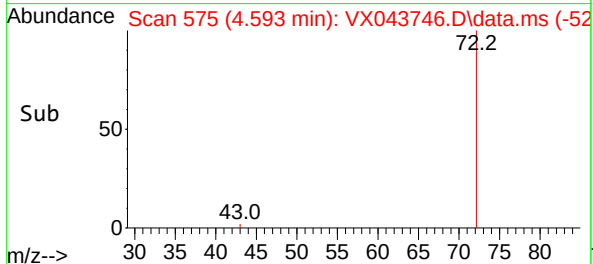
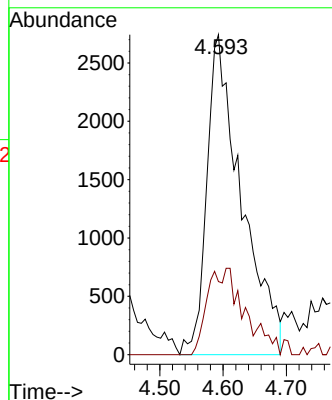
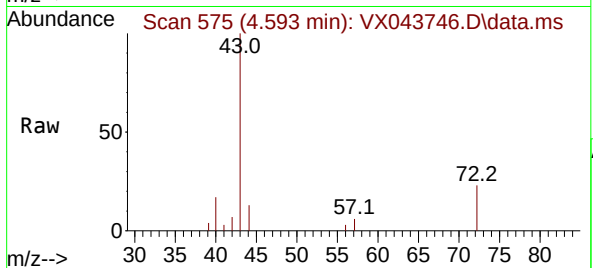




#25
2-Butanone
Concen: 12.535 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

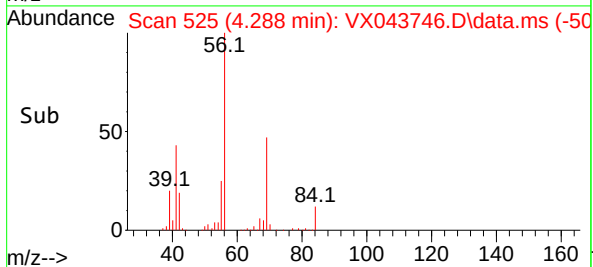
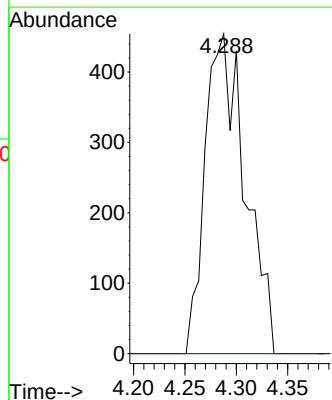
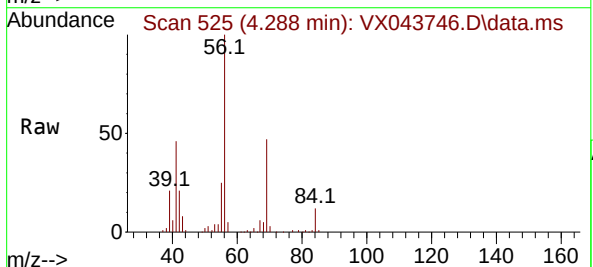
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ClientSampleId :

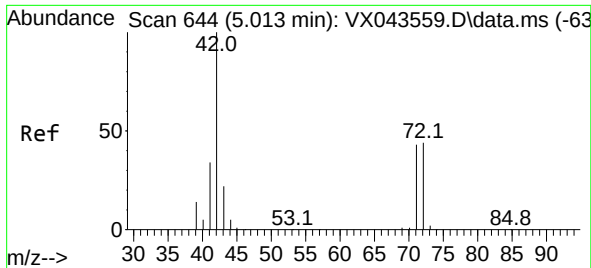
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Ion Ratio Lower Upper
43 100
72 22.9 21.1 31.7



#26
2,2-Dichloropropane
Concen: 0.756 ug/l
RT: 4.288 min Scan# 525
Delta R.T. -0.183 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 77 Resp: 1230
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.8#

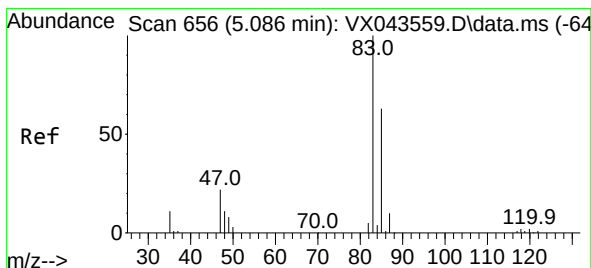
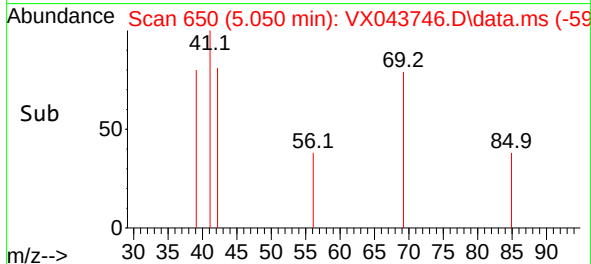
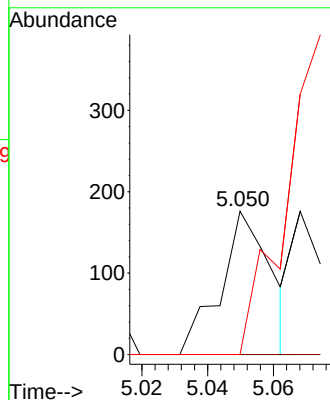
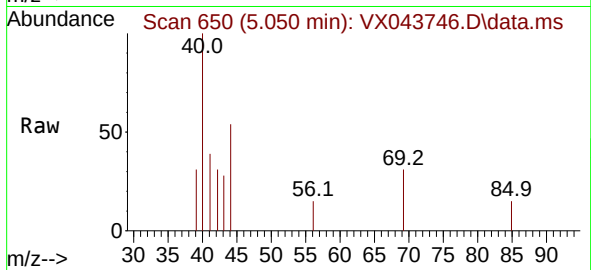




#29
Tetrahydrofuran
Concen: 0.345 ug/l
RT: 5.050 min Scan# 61
Delta R.T. 0.037 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

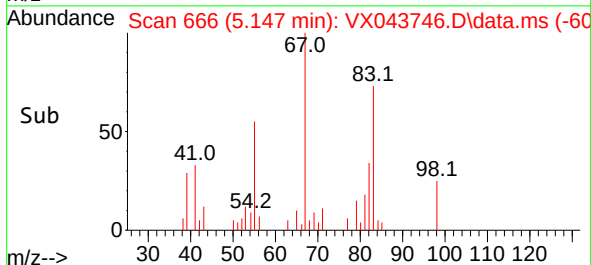
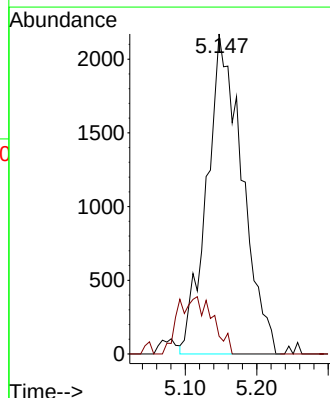
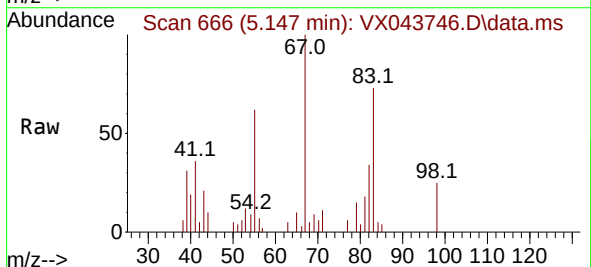
Instrument :
MSVOA_X
ClientSampleId :

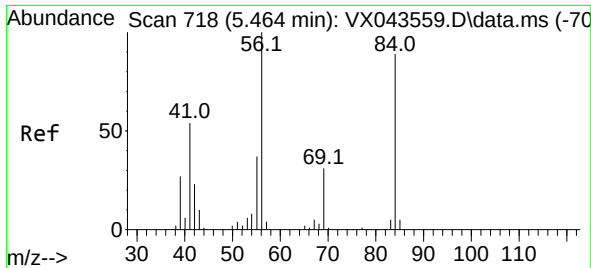
Tgt Ion:	42	72	71	Resp:	187
Ion Ratio	100	0.0	0.0	Lower	Upper
		36.6	34.2	55.0#	51.4#



#30
Chloroform
Concen: 3.575 ug/l
RT: 5.147 min Scan# 666
Delta R.T. 0.055 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion:	83	85	Resp:	7450
Ion Ratio	100	5.6	Lower	Upper
		52.2	78.4#	

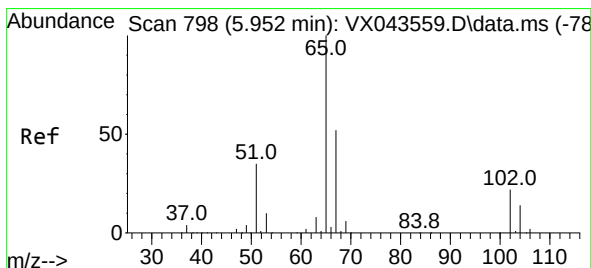
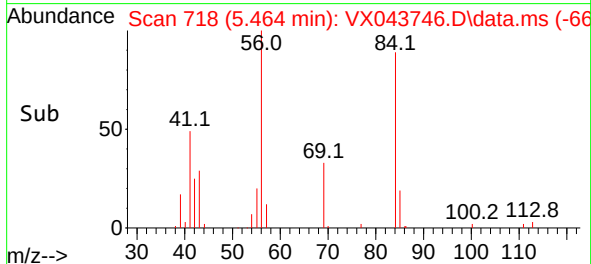
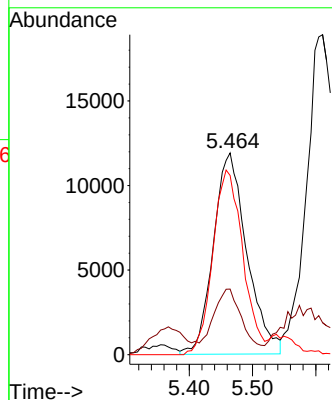
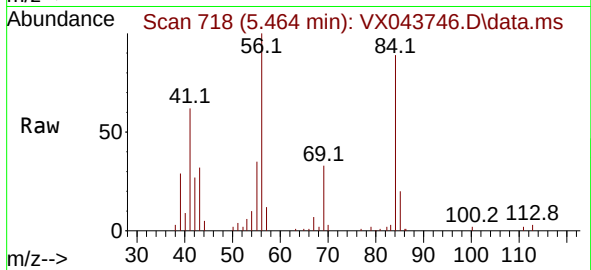




#31
Cyclohexane
Concen: 28.753 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

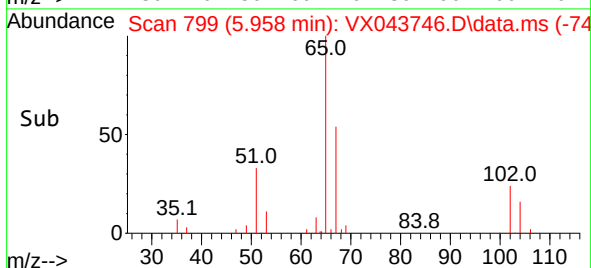
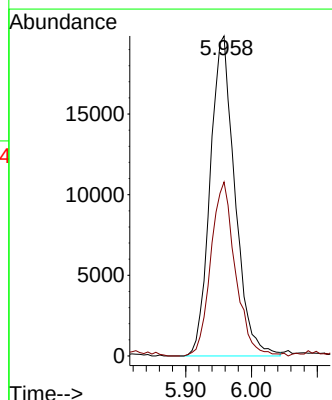
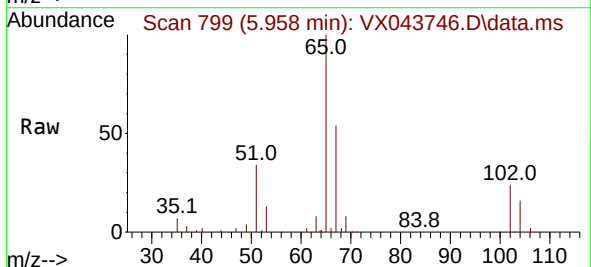
Instrument :
MSVOA_X
ClientSampleId :

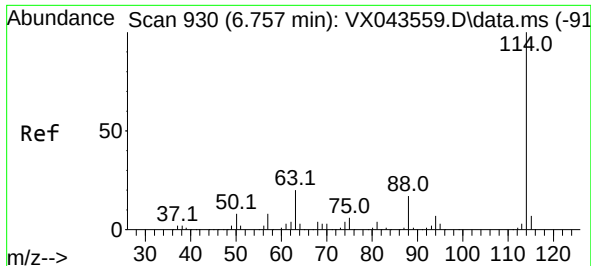
Tgt Ion: 56 Resp: 43716
Ion Ratio Lower Upper
56 100
69 21.8 24.9 37.3#
84 90.3 73.3 109.9



#33
1,2-Dichloroethane-d4
Concen: 36.130 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 65 Resp: 52028
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.4

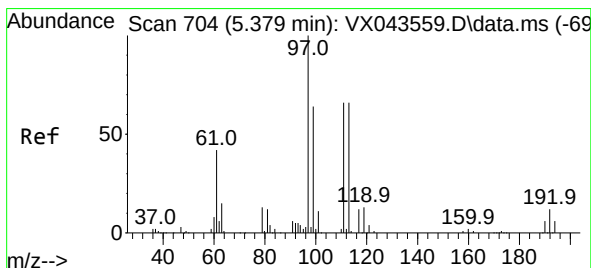
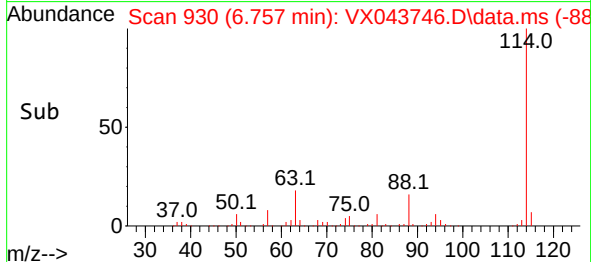
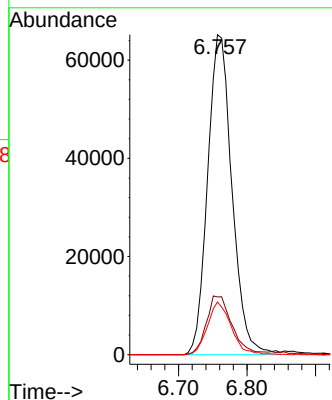
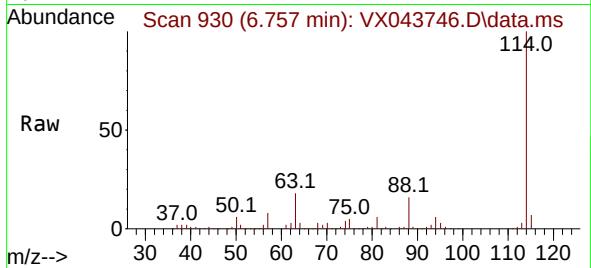




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

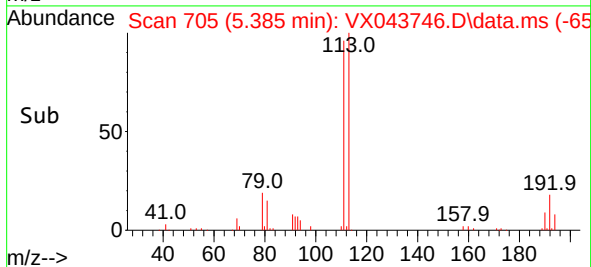
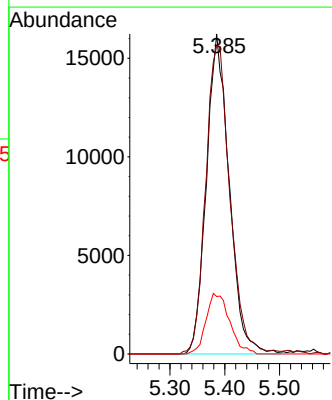
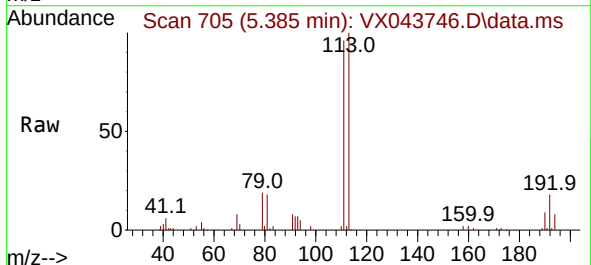
Instrument :
MSVOA_X
ClientSampleId :

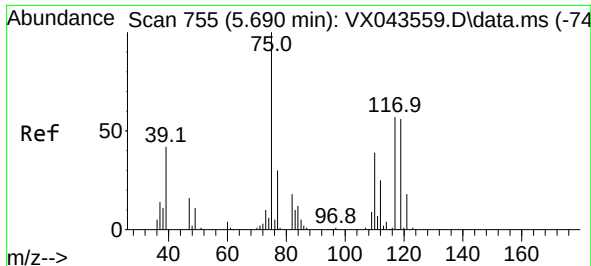
Tgt Ion:114 Resp: 161445
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.2
88 16.4 0.0 34.0



#35
Dibromofluoromethane
Concen: 42.865 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion:113 Resp: 46927
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.5 14.1 21.1

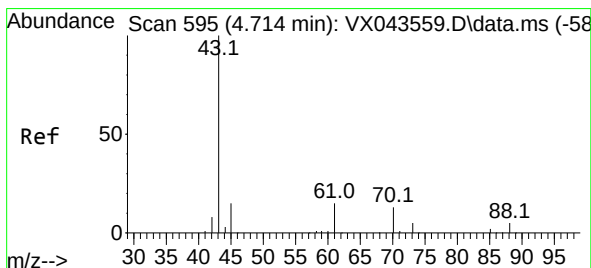
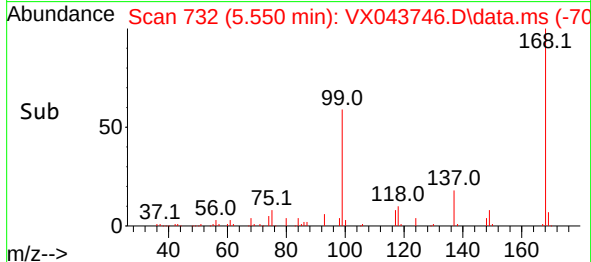
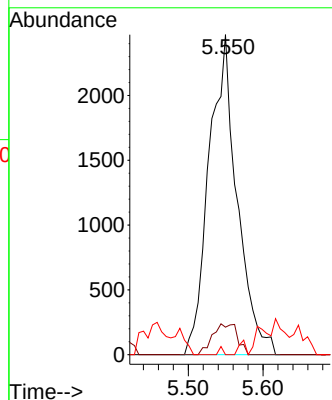
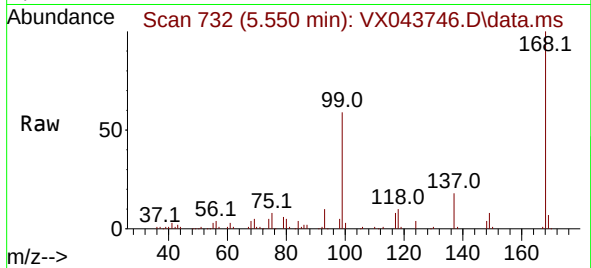




#36
1,1-Dichloropropene
Concen: 4.972 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

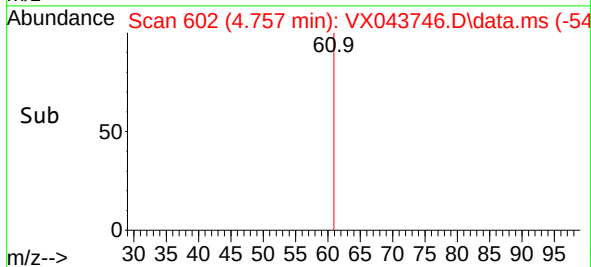
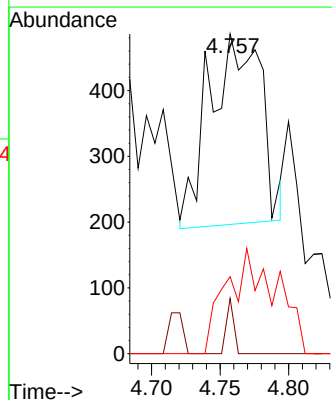
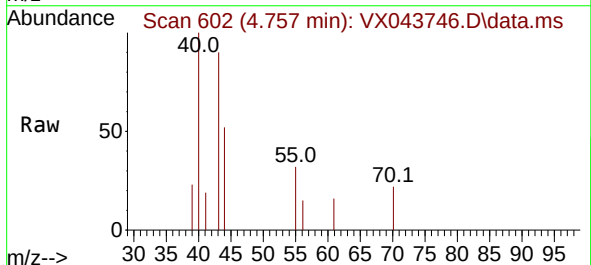
Instrument :
MSVOA_X
ClientSampleId :

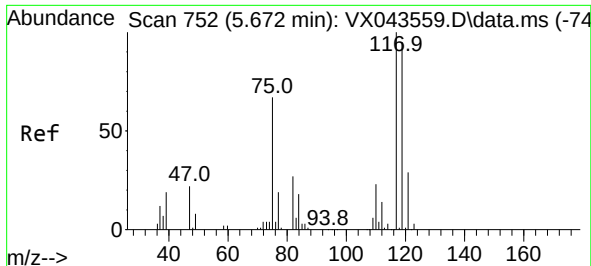
Tgt Ion: 75 Resp: 6454
Ion Ratio Lower Upper
75 100
110 8.5 17.9 53.7#
77 0.4 25.0 37.4#



#37
Ethyl Acetate
Concen: 0.480 ug/l
RT: 4.757 min Scan# 602
Delta R.T. 0.037 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

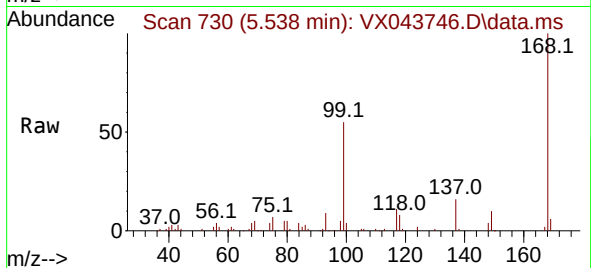
Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
61 4.1 11.0 16.6#
70 53.0 8.9 13.3#



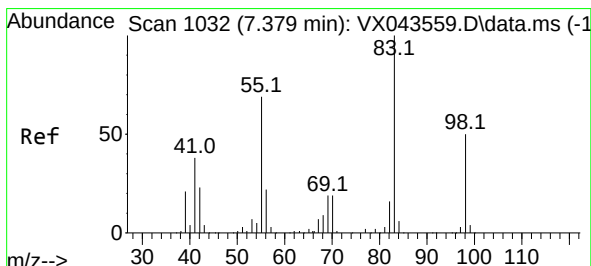
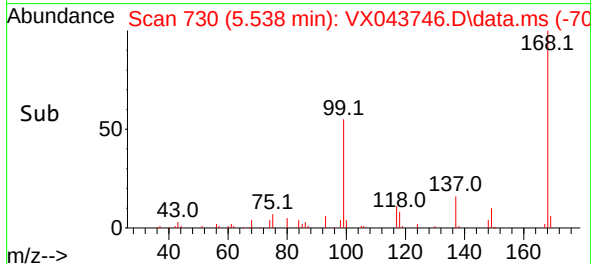
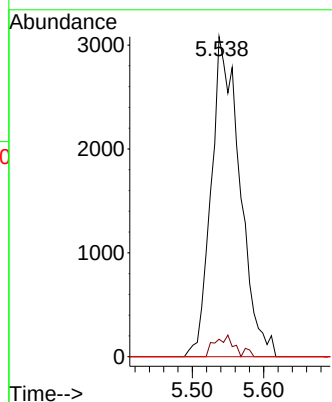


#38
Carbon Tetrachloride
Concen: 5.983 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

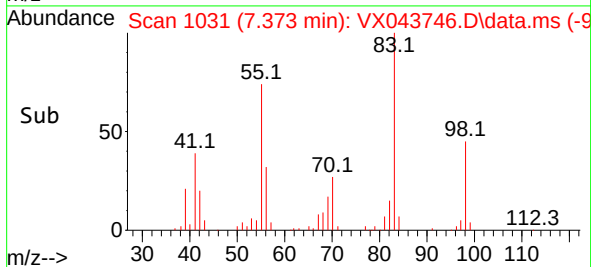
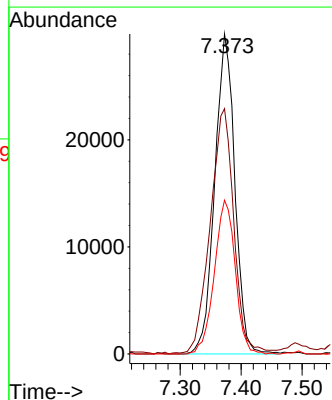
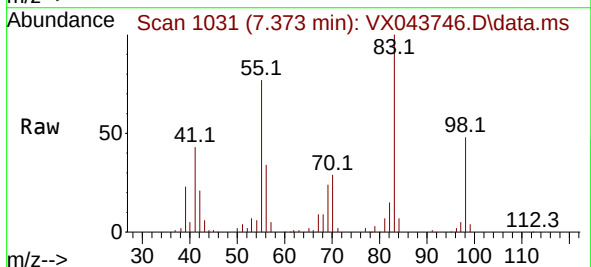


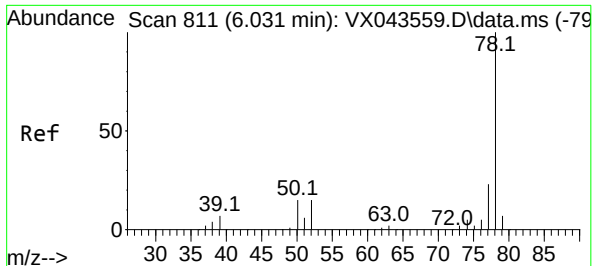
Tgt Ion:117 Resp: 8581
Ion Ratio Lower Upper
117 100
119 5.5 77.0 115.6#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 42.495 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 83 Resp: 68488
Ion Ratio Lower Upper
83 100
55 76.3 59.9 89.9
98 48.0 41.3 61.9

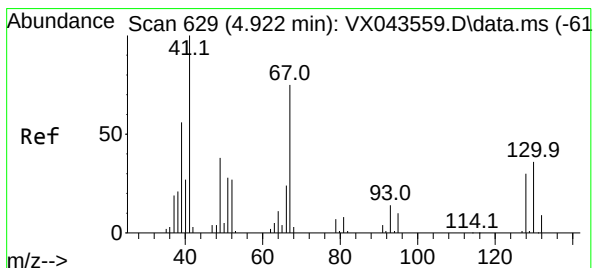
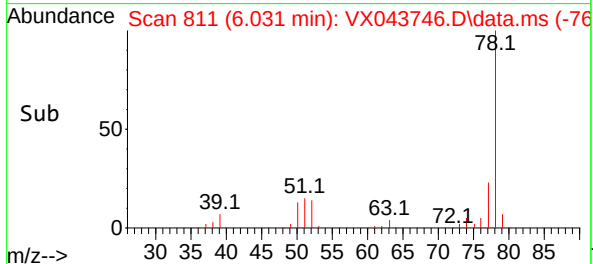
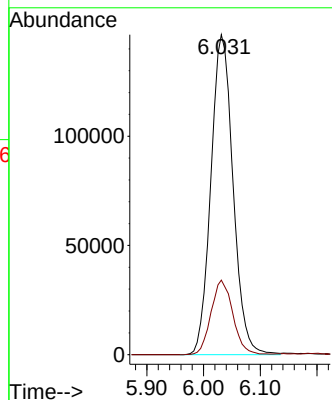
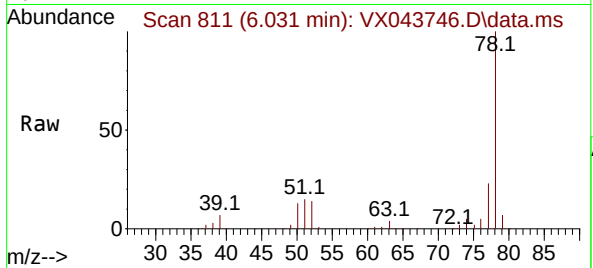




#40
Benzene
Concen: 91.839 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

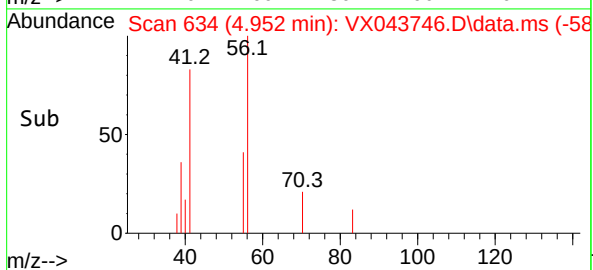
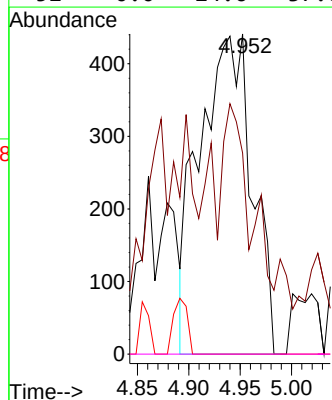
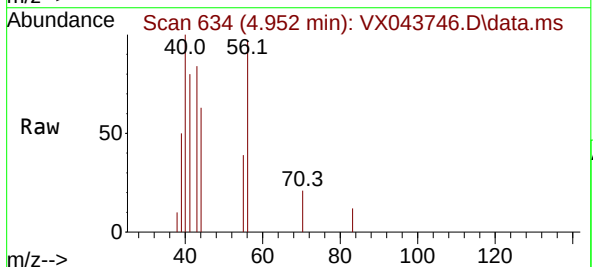
Instrument :
MSVOA_X
ClientSampleId :

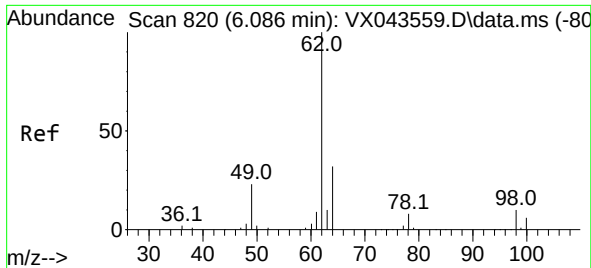
Tgt Ion: 78 Resp: 397718
Ion Ratio Lower Upper
78 100
77 23.3 18.4 27.6



#41
Methacrylonitrile
Concen: 1.899 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.031 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 41 Resp: 1571
Ion Ratio Lower Upper
41 100
39 27.5 43.5 65.3#
67 0.0 58.3 87.5#
52 0.0 24.6 37.0#

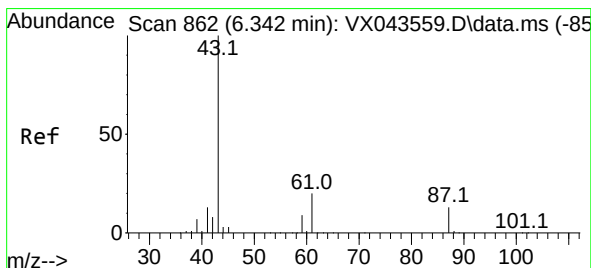
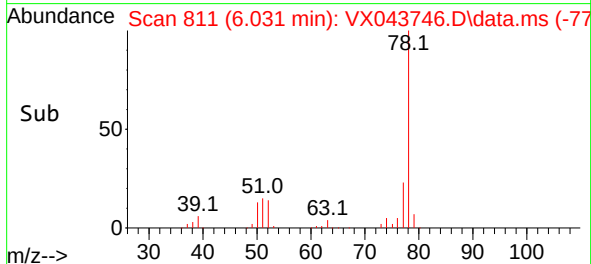
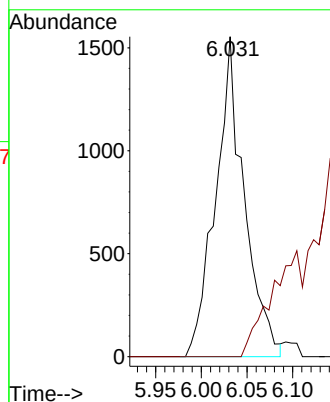
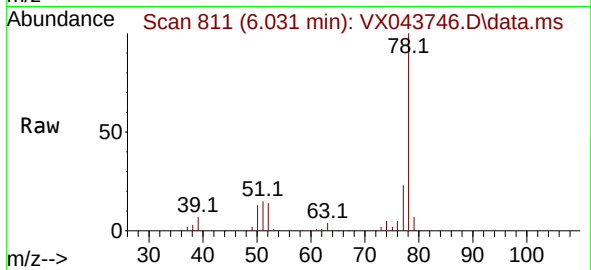




#42
1,2-Dichloroethane
Concen: 2.173 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.055 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

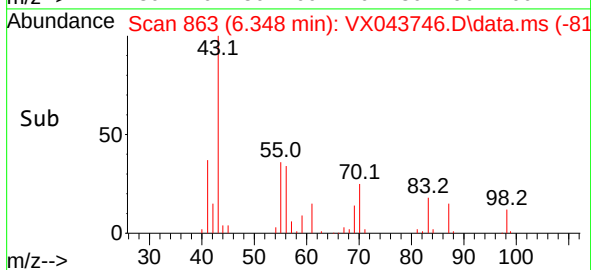
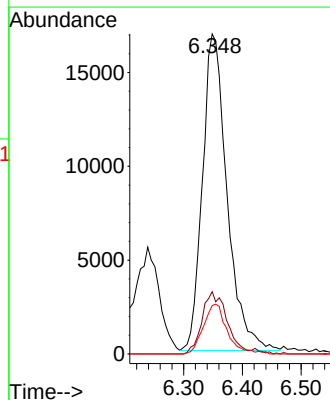
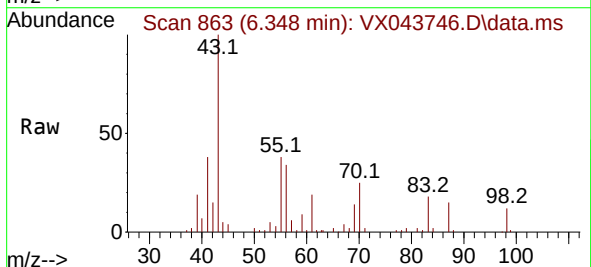
Instrument :
MSVOA_X
ClientSampleId :

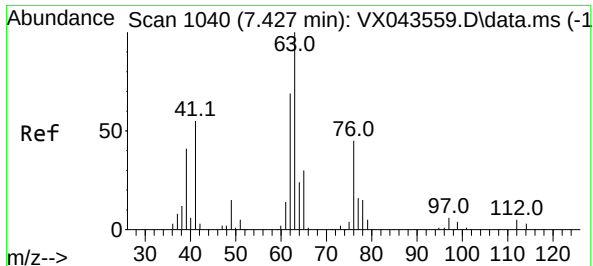
Tgt Ion: 62 Resp: 3383
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



#43
Isopropyl Acetate
Concen: 18.879 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 43 Resp: 49203
Ion Ratio Lower Upper
43 100
61 19.6 16.2 24.4
87 15.2 11.0 16.6





#45

1,2-Dichloropropane

Concen: 0.513 ug/l

RT: 7.354 min Scan# 1028

Delta R.T. -0.073 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

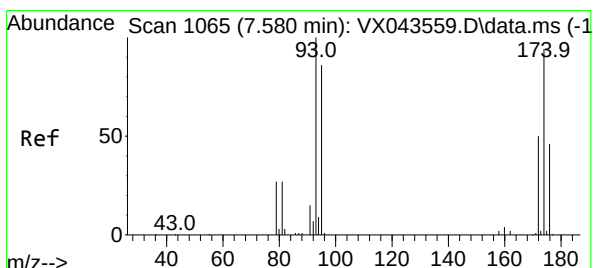
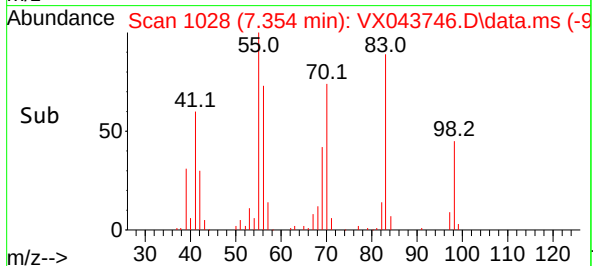
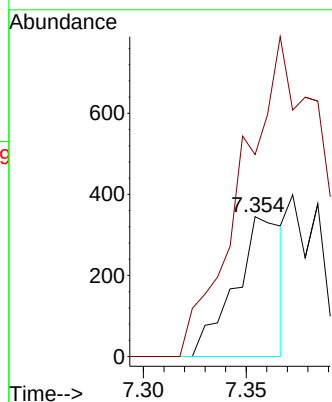
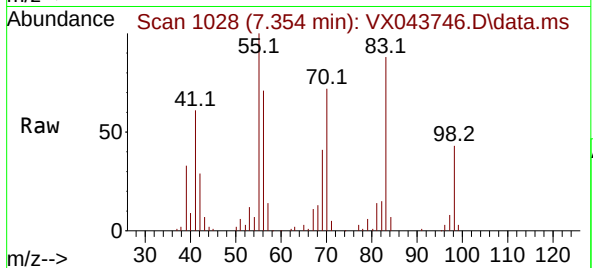
ClientSampleId :

Tgt Ion: 63 Resp: 547

Ion Ratio Lower Upper

63 100

65 144.3 24.5 36.7#



#46

Dibromomethane

Concen: 0.357 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.012 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

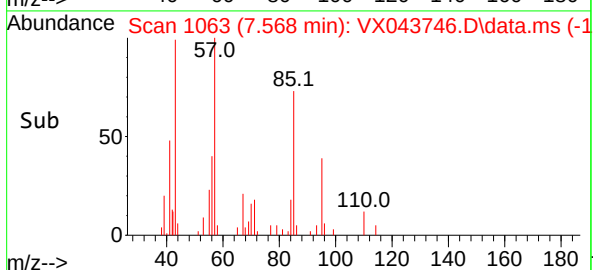
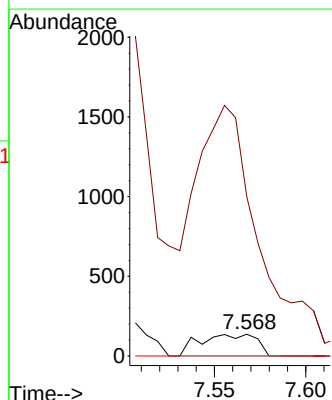
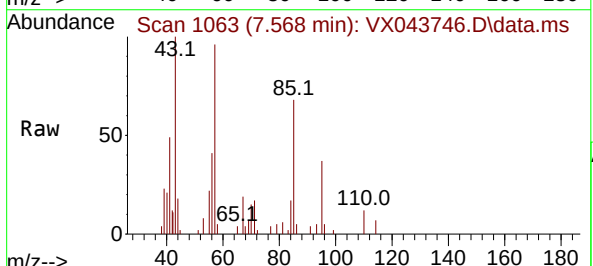
Tgt Ion: 93 Resp: 293

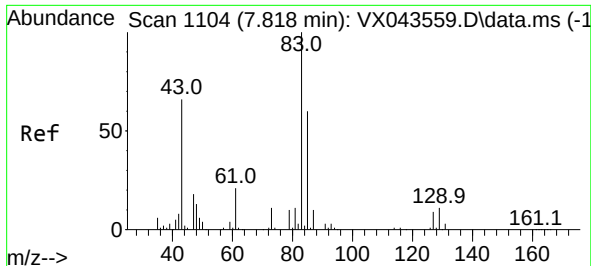
Ion Ratio Lower Upper

93 100

95 1312.3 66.4 99.6#

174 0.0 75.0 112.4#





#47

Bromodichloromethane

Concen: 0.911 ug/l

RT: 7.757 min Scan# 1094

Delta R.T. -0.067 min

Lab File: VX043746.D

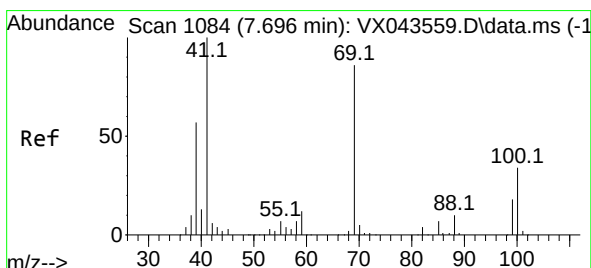
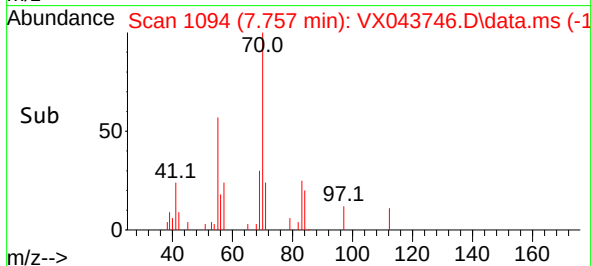
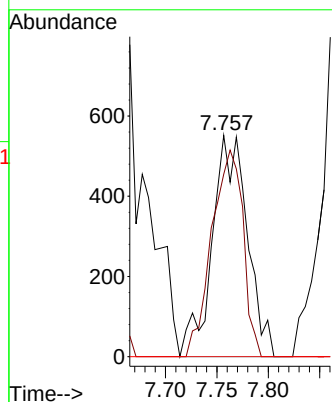
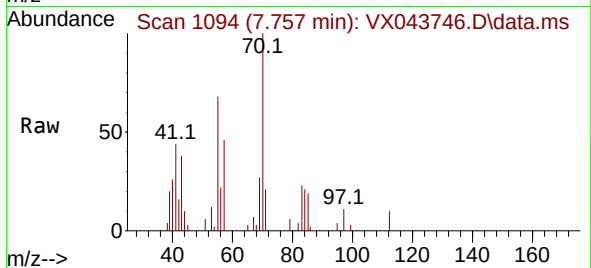
Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 1312
Ion Ratio	Lower Upper
83	100
85	82.4 52.2 78.4#
127	0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 5.940 ug/l

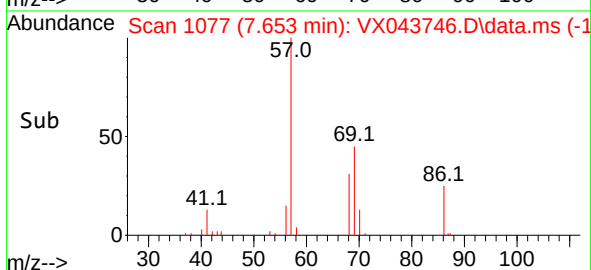
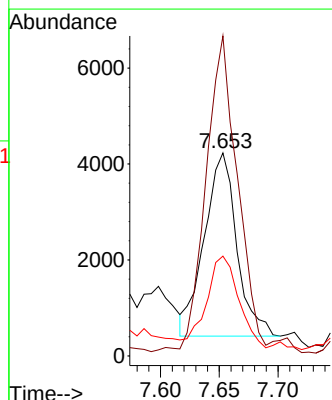
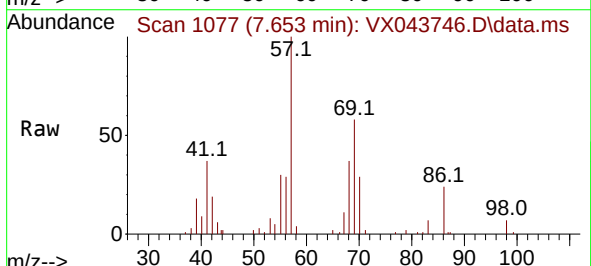
RT: 7.653 min Scan# 1077

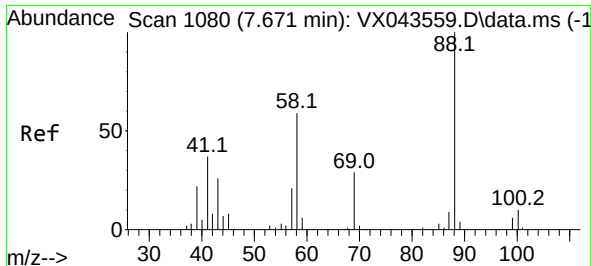
Delta R.T. -0.043 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Tgt Ion: 41	Resp: 7340
Ion Ratio	Lower Upper
41	100
69	168.7 67.7 101.5#
39	49.6 46.3 69.5





#49

1,4-Dioxane

Concen: 1.300 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.128 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

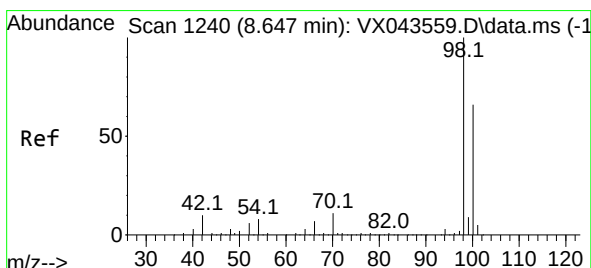
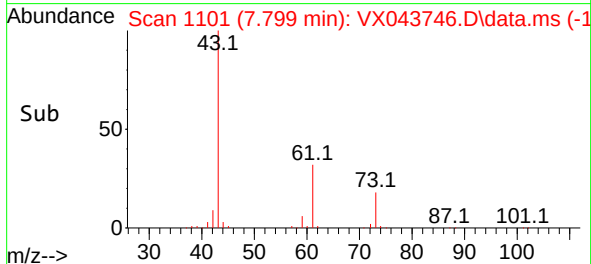
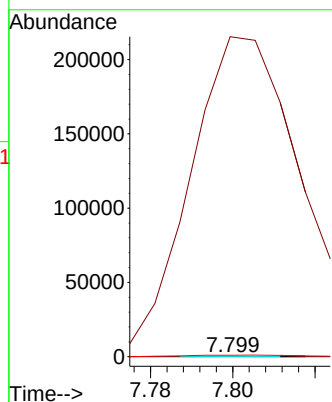
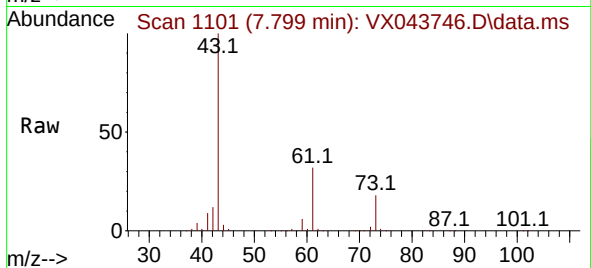
Tgt Ion: 88 Resp: 33

Ion Ratio Lower Upper

88 100

43 1305345.5 25.3 37.9#

58 7012.1 53.9 80.9#



#50

Toluene-d8

Concen: 48.846 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043746.D

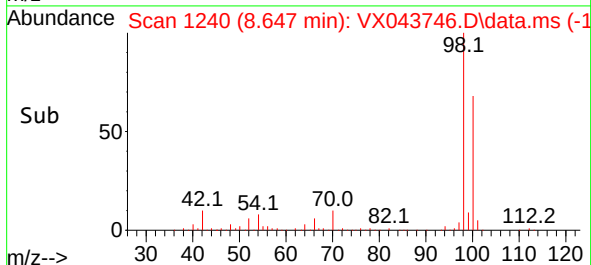
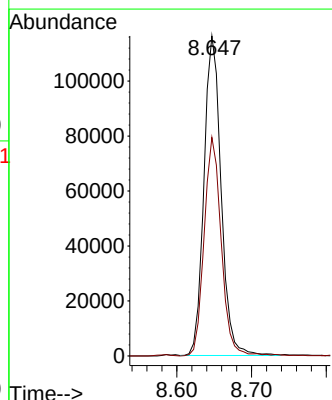
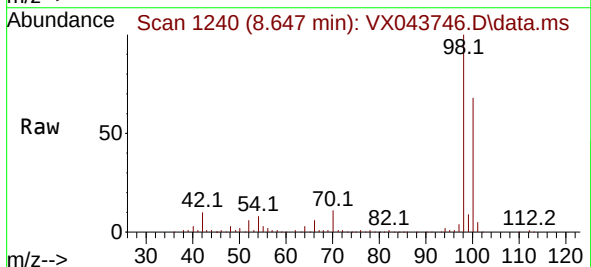
Acq: 07 Nov 2024 18:58

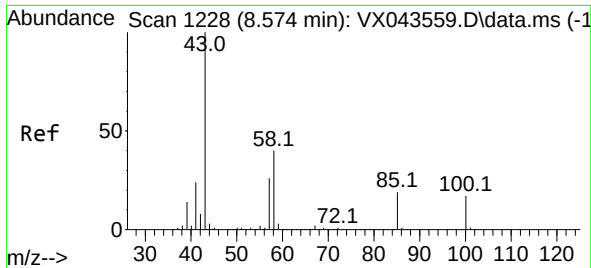
Tgt Ion: 98 Resp: 185108

Ion Ratio Lower Upper

98 100

100 68.6 53.4 80.2

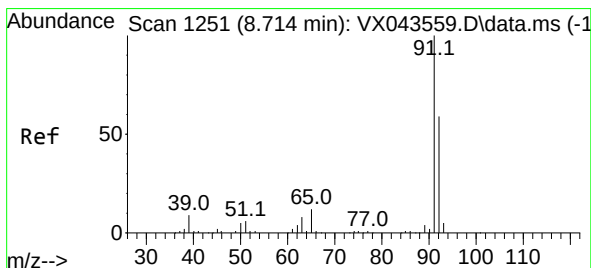
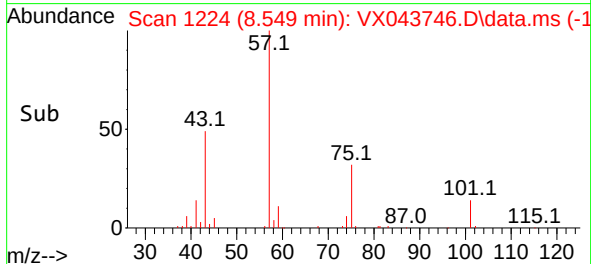
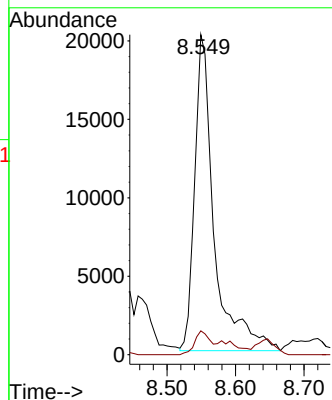
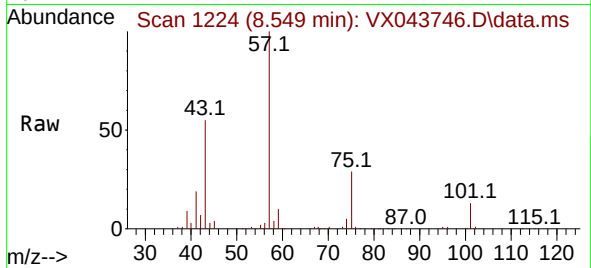




#51
4-Methyl-2-Pentanone
Concen: 25.075 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

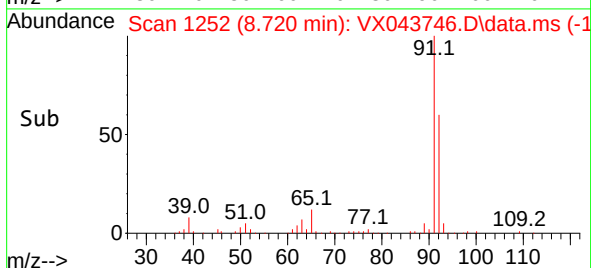
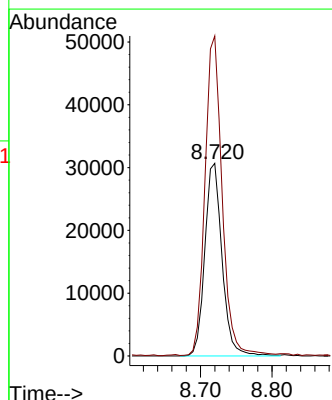
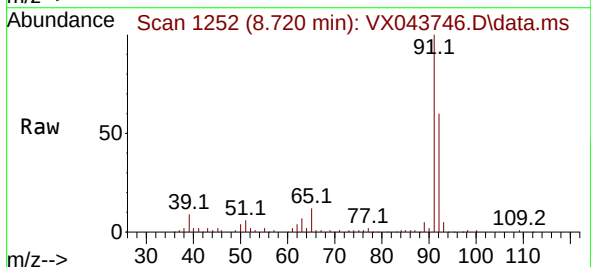
Instrument :
MSVOA_X
ClientSampleId :

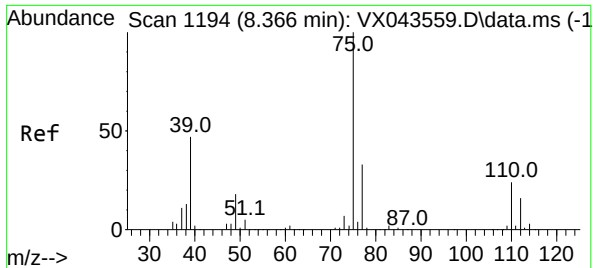
Tgt Ion: 43 Resp: 39833
Ion Ratio Lower Upper
43 100
58 6.5 31.7 47.5#



#52
Toluene
Concen: 19.593 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 92 Resp: 51459
Ion Ratio Lower Upper
92 100
91 164.2 135.7 203.5

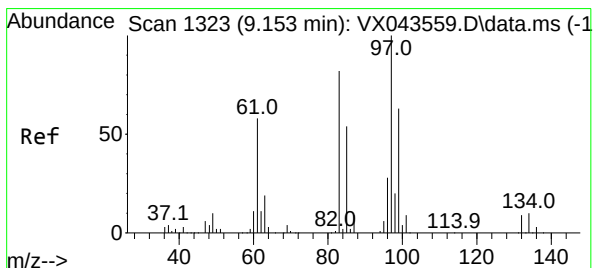
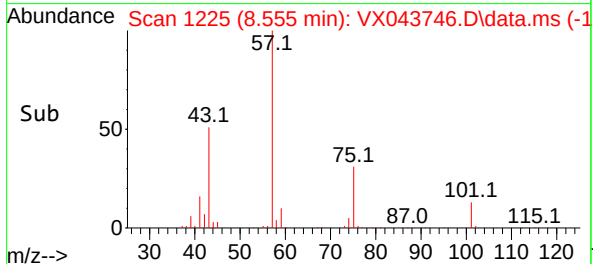
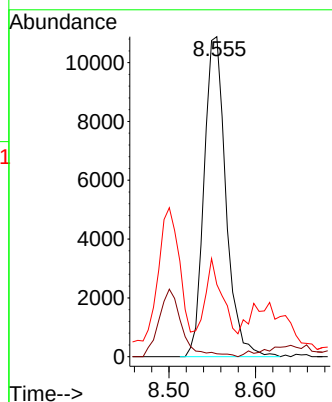
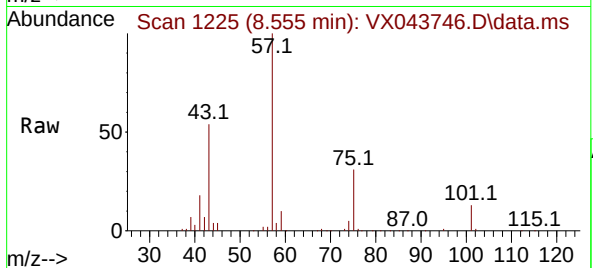




#54
 cis-1,3-Dichloropropene
 Concen: 11.554 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.189 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

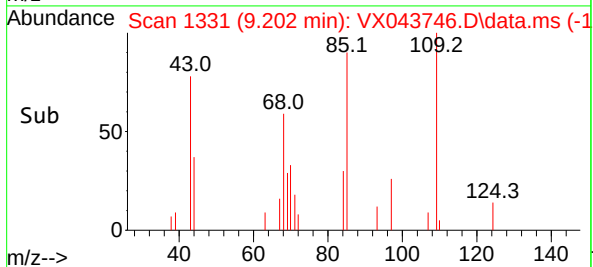
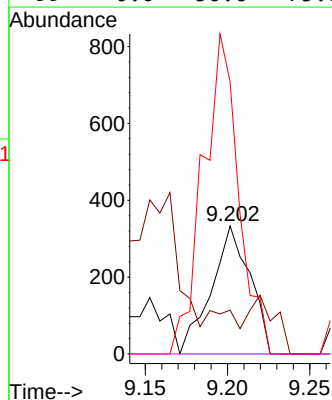
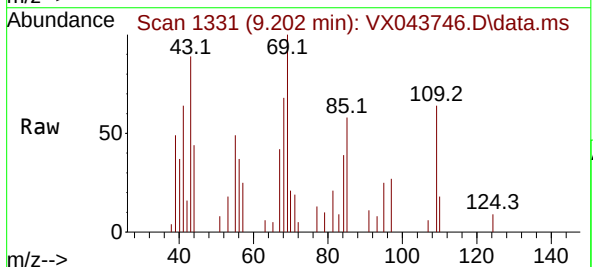
Instrument :
 MSVOA_X
 ClientSampleId :

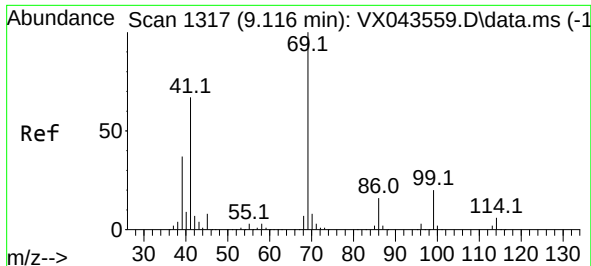
Tgt Ion: 75 Resp: 19044
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 10.0 37.7 56.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.499 ug/l
 RT: 9.202 min Scan# 1331
 Delta R.T. 0.049 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

Tgt Ion: 97 Resp: 545
 Ion Ratio Lower Upper
 97 100
 83 1.5 67.3 100.9#
 85 212.6 43.6 65.4#
 99 0.0 50.6 75.8#

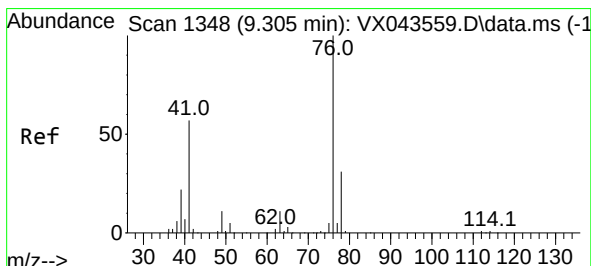
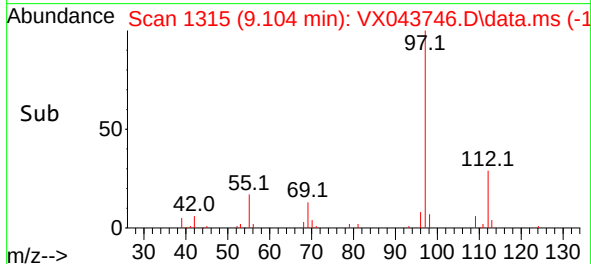
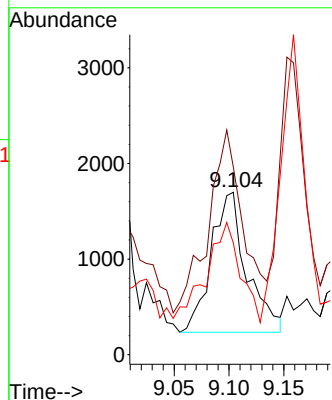
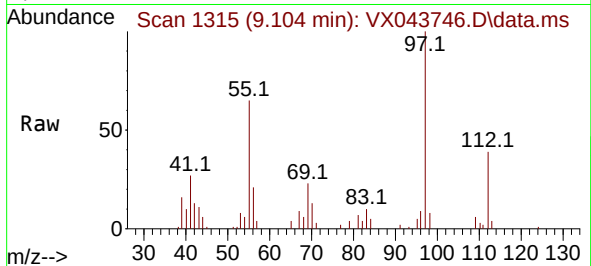




#56
Ethyl methacrylate
Concen: 1.852 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

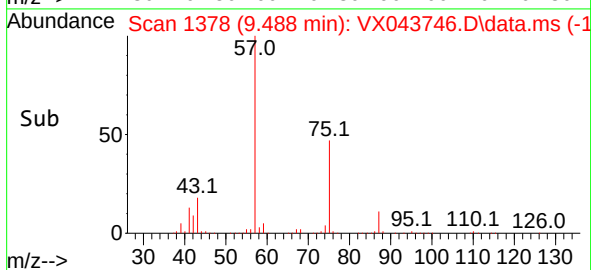
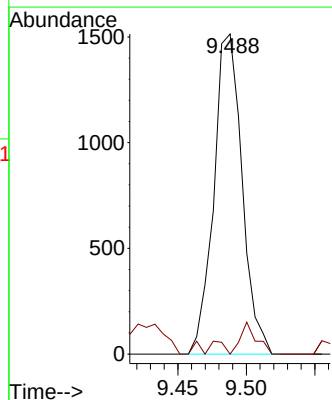
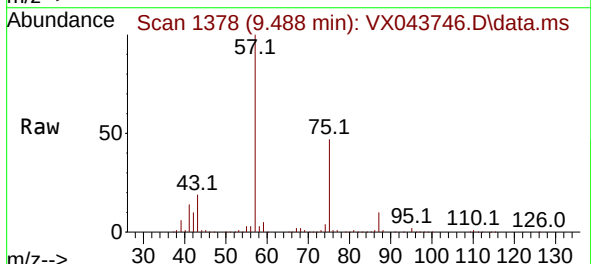
Instrument :
MSVOA_X
ClientSampleId :

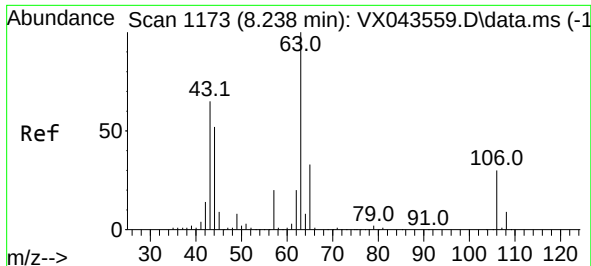
Tgt Ion: 69 Resp: 3290
Ion Ratio Lower Upper
69 100
41 127.7 53.8 80.8#
39 68.5 29.9 44.9#



#57
1,3-Dichloropropane
Concen: 1.196 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.183 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 76 Resp: 2175
Ion Ratio Lower Upper
76 100
78 5.5 25.9 38.9#





#58

2-Chloroethyl Vinyl ether

Concen: 0.616 ug/l

RT: 8.190 min Scan# 1165

Delta R.T. -0.049 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

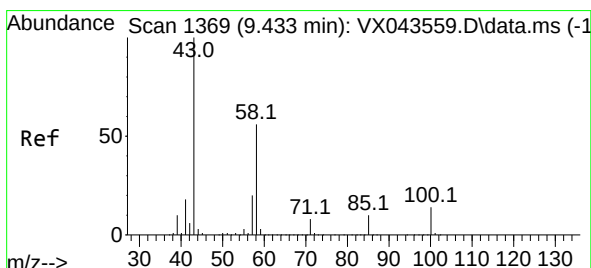
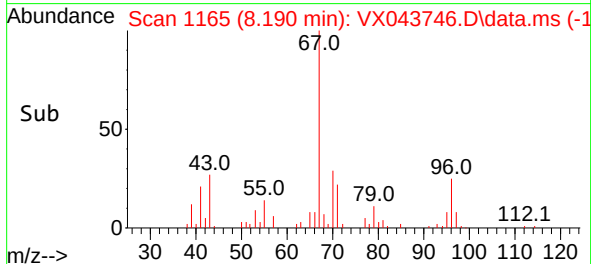
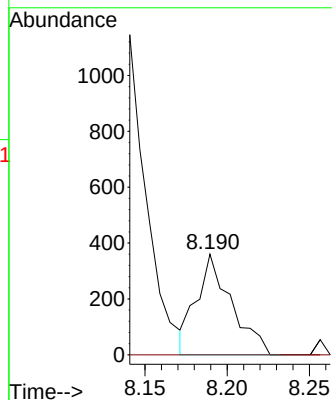
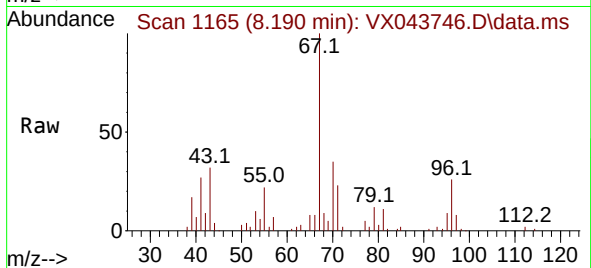
ClientSampleId :

Tgt Ion: 63 Resp: 530

Ion Ratio Lower Upper

63 100

106 0.0 23.6 35.4#



#59

2-Hexanone

Concen: 23.791 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX043746.D

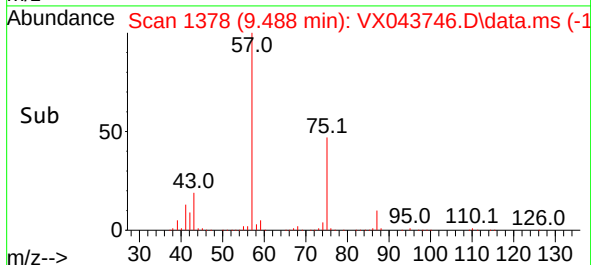
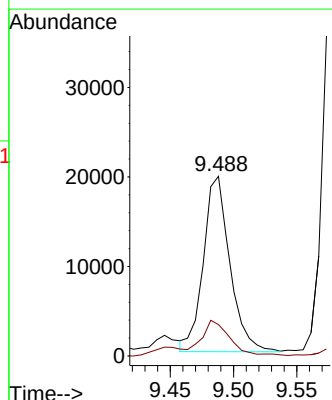
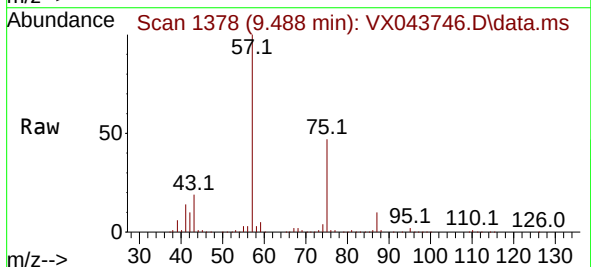
Acq: 07 Nov 2024 18:58

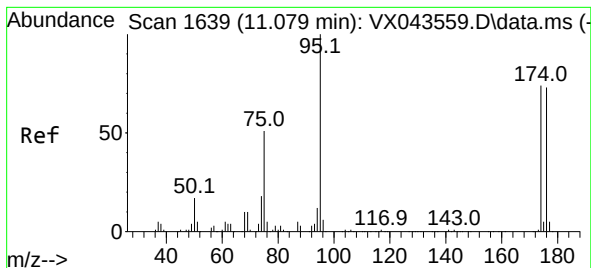
Tgt Ion: 43 Resp: 28703

Ion Ratio Lower Upper

43 100

58 21.4 27.5 82.5#

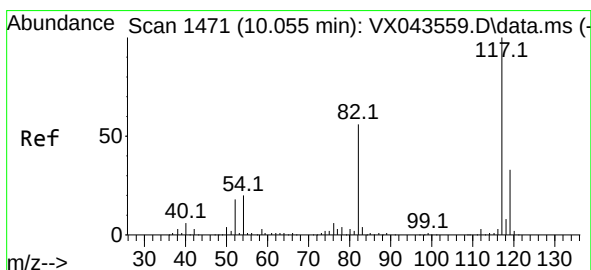
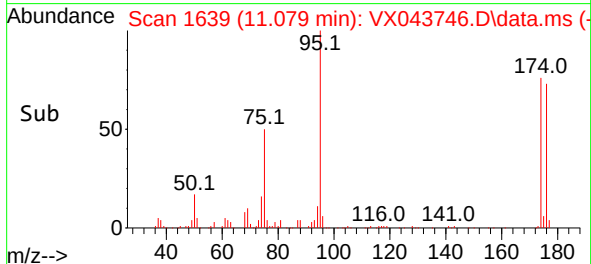
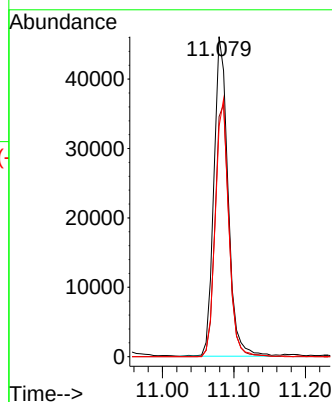
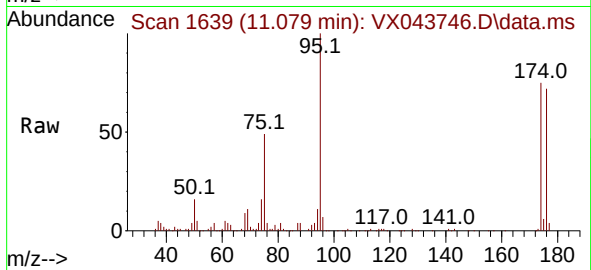




#62
4-Bromofluorobenzene
Concen: 45.250 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

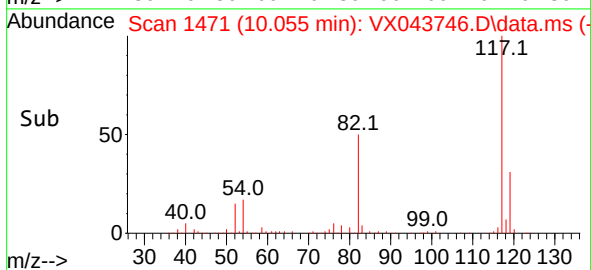
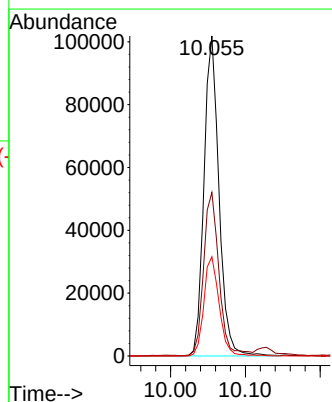
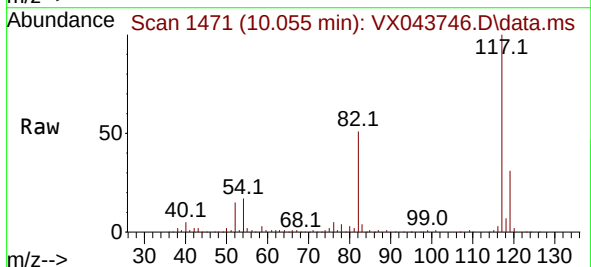
Instrument :
MSVOA_X
ClientSampleId :

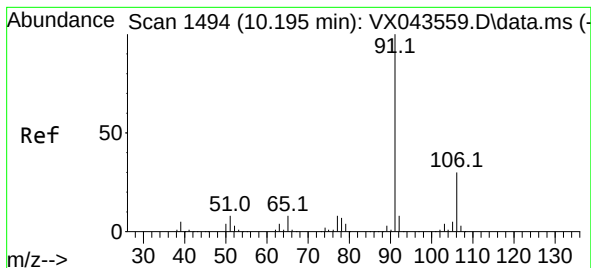
Tgt Ion: 95 Resp: 63543
Ion Ratio Lower Upper
95 100
174 76.8 0.0 146.6
176 76.2 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 117 Resp: 142058
Ion Ratio Lower Upper
117 100
82 51.0 42.1 63.1
119 31.0 25.4 38.2

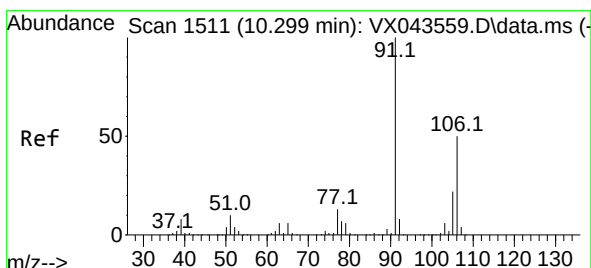
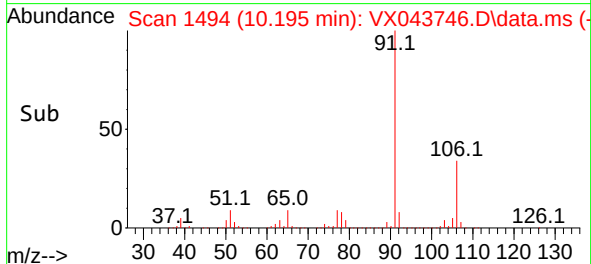
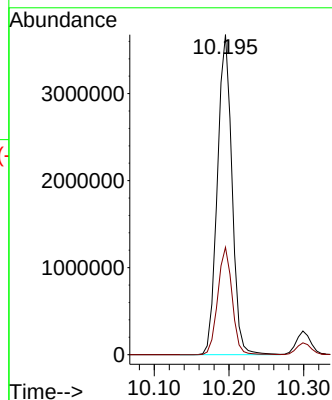
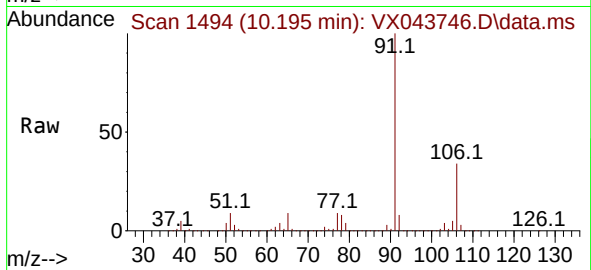




#67
Ethyl Benzene
Concen: 1001.623 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

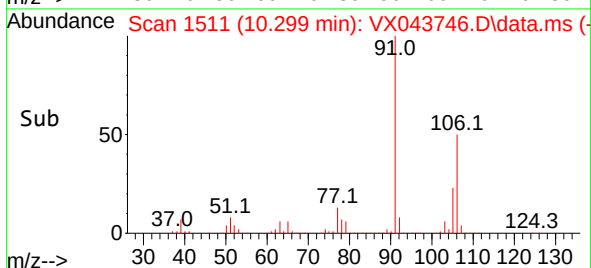
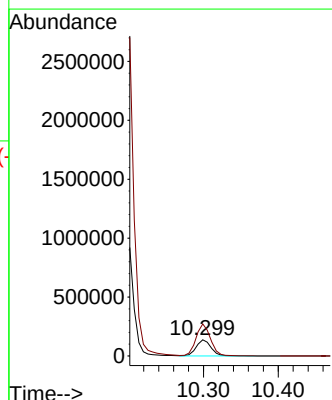
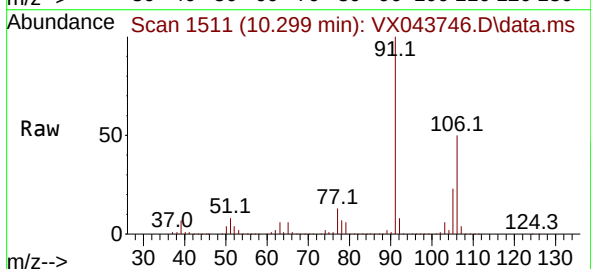
Instrument :
MSVOA_X
ClientSampleId :

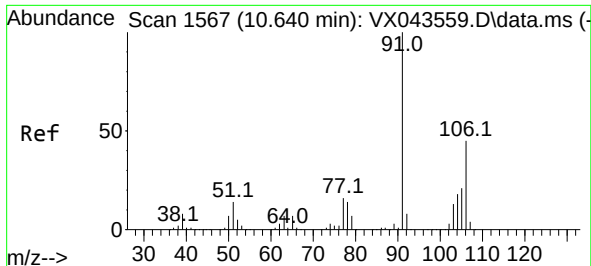
Tgt Ion: 91 Resp: 4991677
Ion Ratio Lower Upper
91 100
106 33.5 25.4 38.2



#68
m/p-Xylenes
Concen: 98.767 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 106 Resp: 188233
Ion Ratio Lower Upper
106 100
91 195.0 164.7 247.1

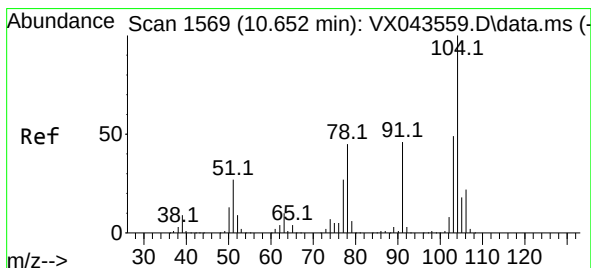
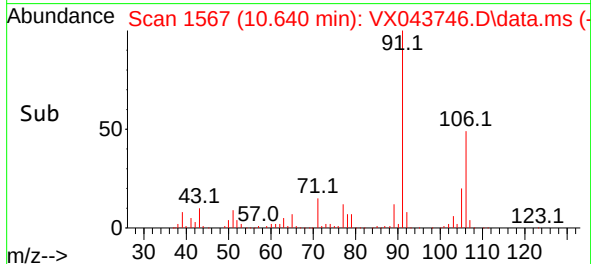
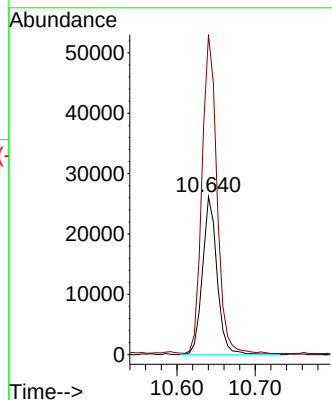
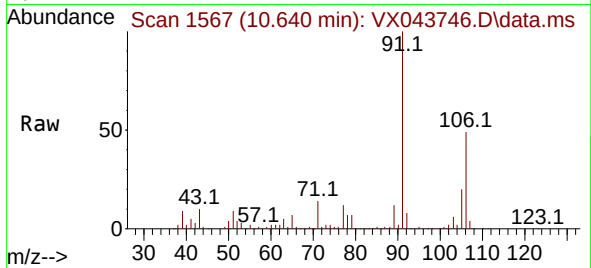




#69
o-Xylene
Concen: 17.741 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

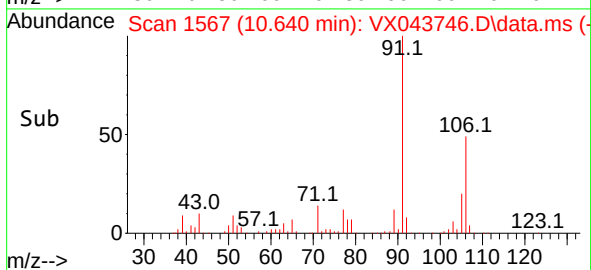
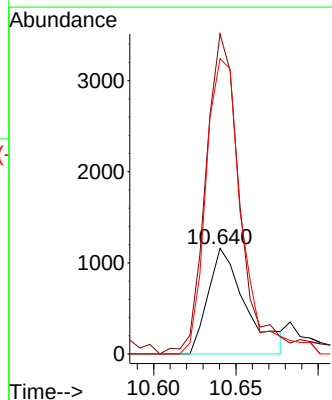
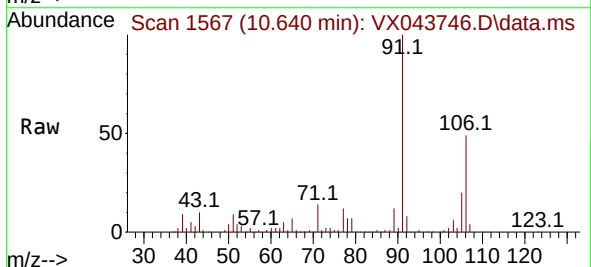
Instrument :
MSVOA_X
ClientSampleId :

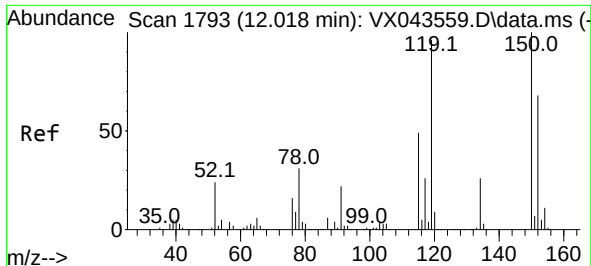
Tgt Ion:106 Resp: 33971
Ion Ratio Lower Upper
106 100
91 206.3 107.9 323.7



#70
Styrene
Concen: 0.577 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion:104 Resp: 1835
Ion Ratio Lower Upper
104 100
78 285.2 40.0 60.0#
103 267.4 43.4 65.0#

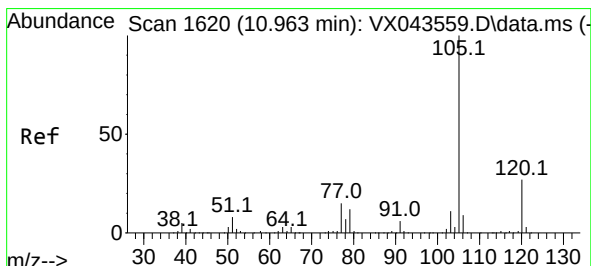
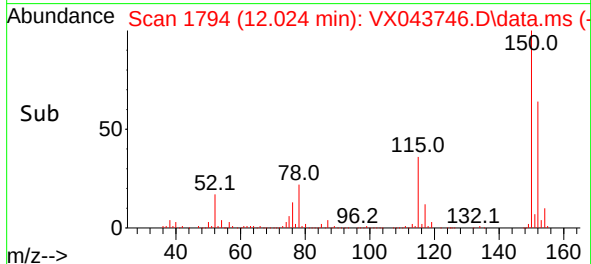
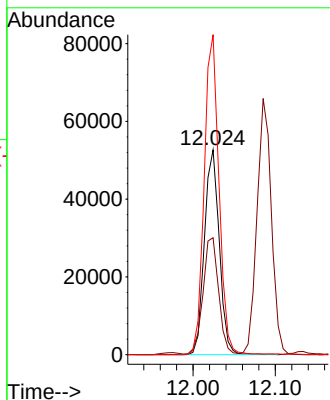
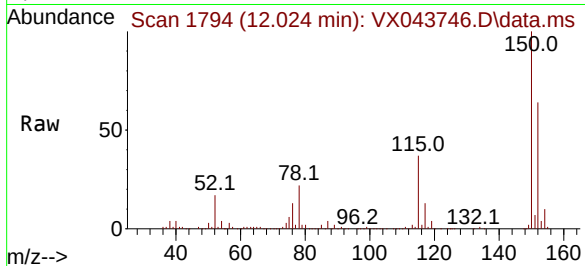




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

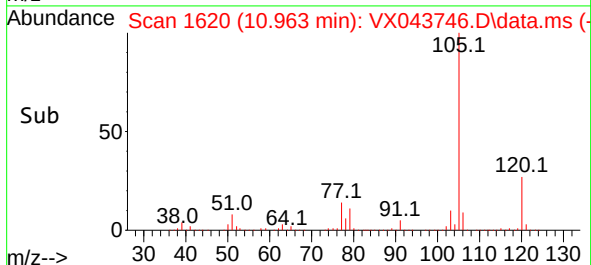
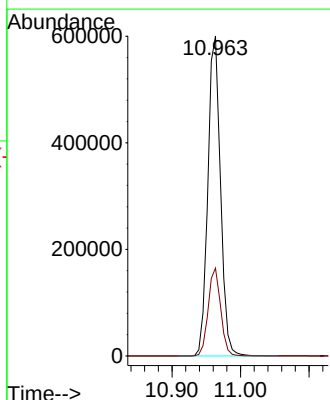
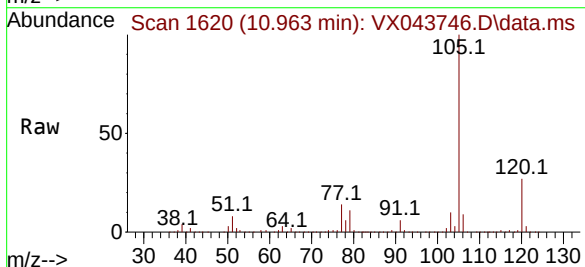
Instrument :
MSVOA_X
ClientSampleId :

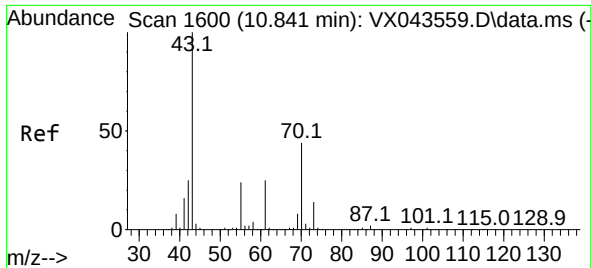
Tgt Ion:152 Resp: 66163
Ion Ratio Lower Upper
152 100
115 59.3 42.9 128.7
150 154.8 0.0 343.6



#73
Isopropylbenzene
Concen: 164.356 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

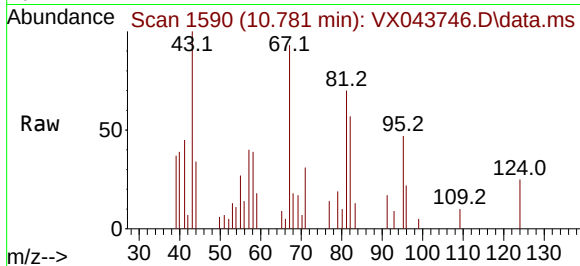
Tgt Ion:105 Resp: 770303
Ion Ratio Lower Upper
105 100
120 27.1 13.2 39.6



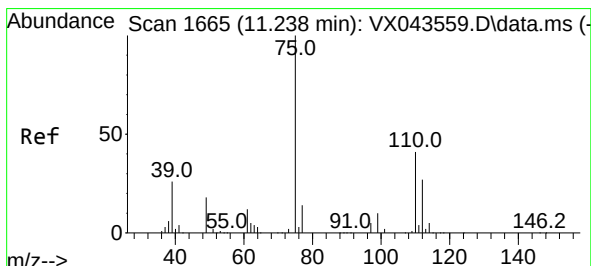
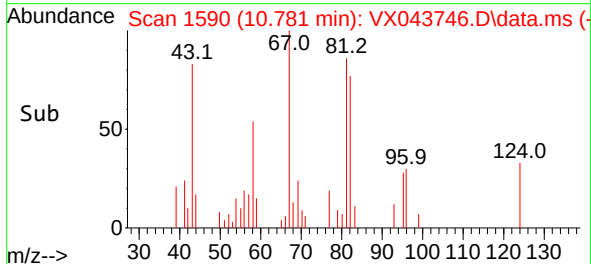
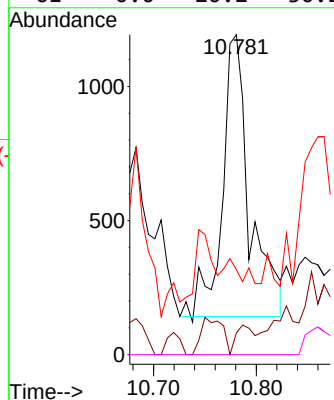


#74
N-amy1 acetate
Concen: 0.851 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.061 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :

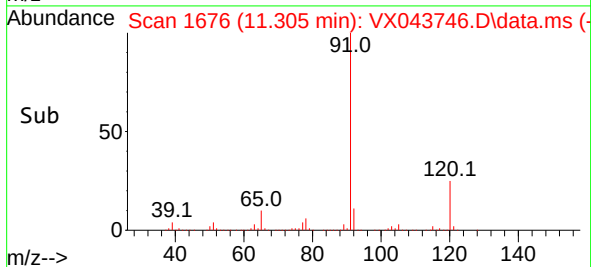
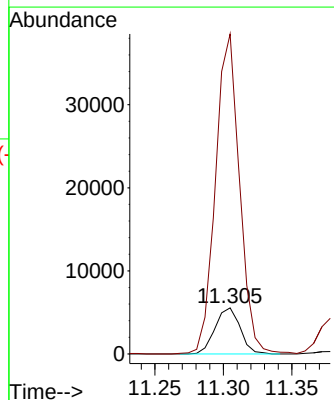
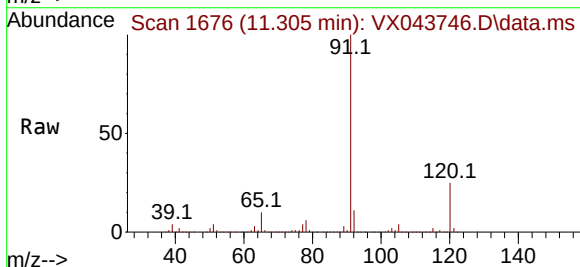


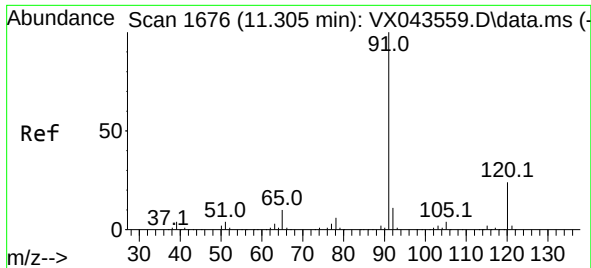
Tgt Ion:	43	Resp:	1942
Ion	Ratio	Lower	Upper
43	100		
70	6.8	34.6	52.0#
55	0.0	19.6	29.4#
61	0.0	20.2	30.2#



#76
1,2,3-Trichloropropane
Concen: 4.981 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion:	75	Resp:	7046
Ion	Ratio	Lower	Upper
75	100		
77	667.1	22.4	67.2#

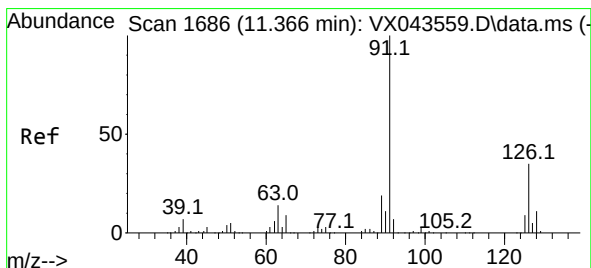
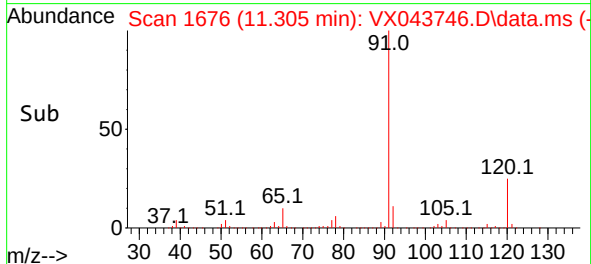
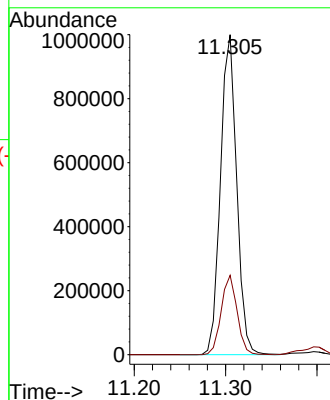
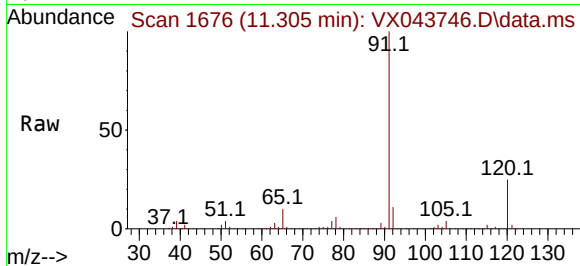




#78
n-propylbenzene
Concen: 241.595 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

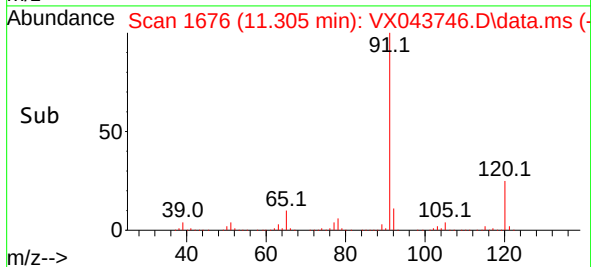
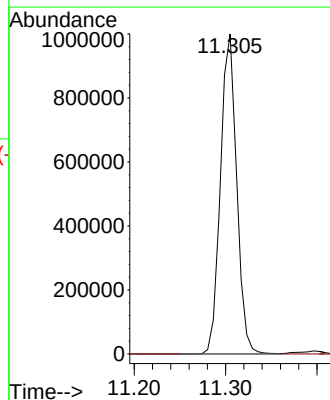
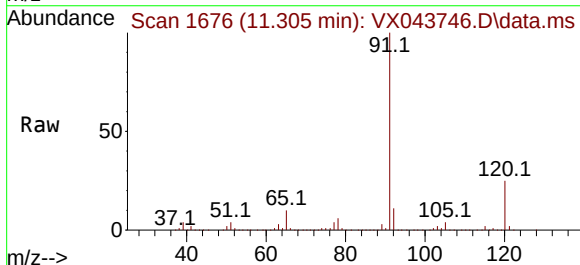
Instrument :
MSVOA_X
ClientSampleId :

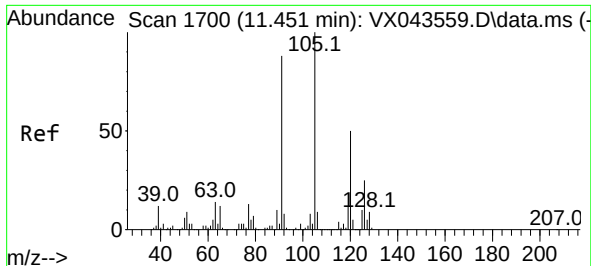
Tgt Ion: 91 Resp: 1234572
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.7



#79
2-Chlorotoluene
Concen: 364.344 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 91 Resp: 1234572
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

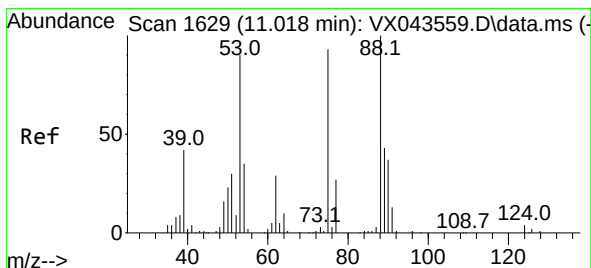
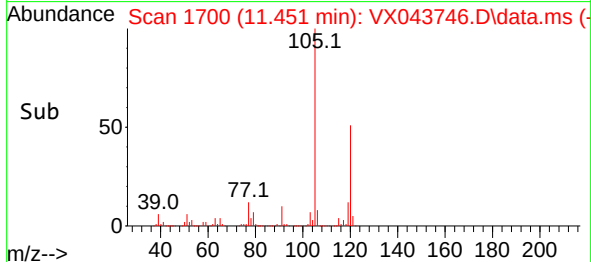
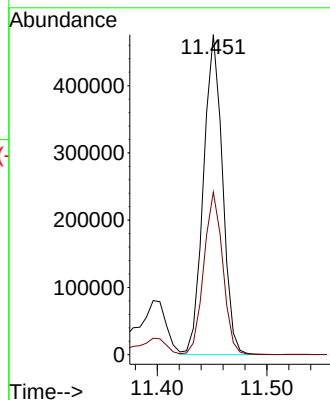
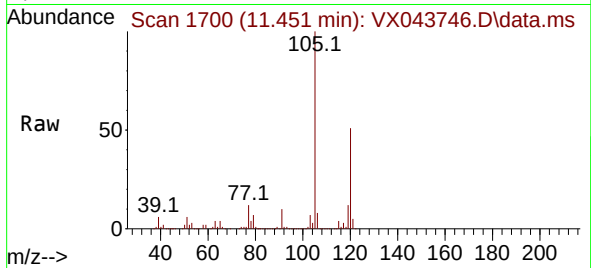




#80
 1,3,5-Trimethylbenzene
 Concen: 146.411 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

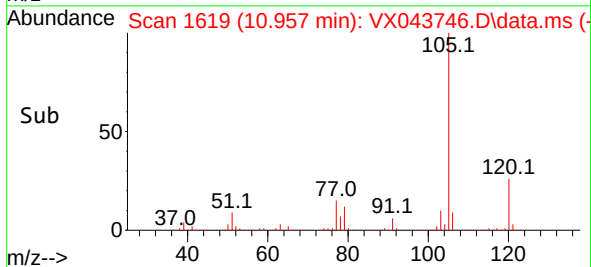
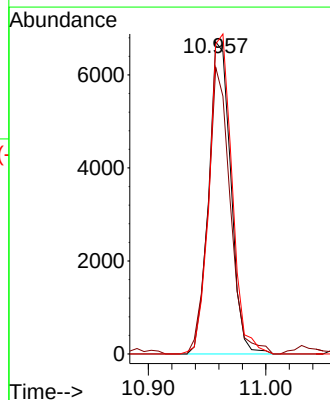
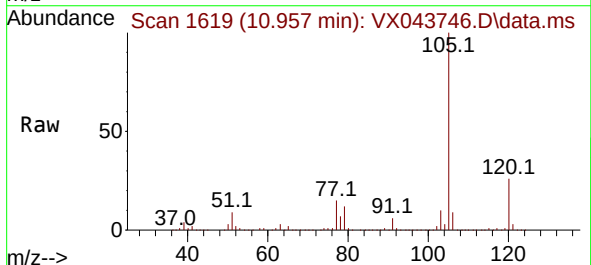
Instrument :
 MSVOA_X
 ClientSampleId :

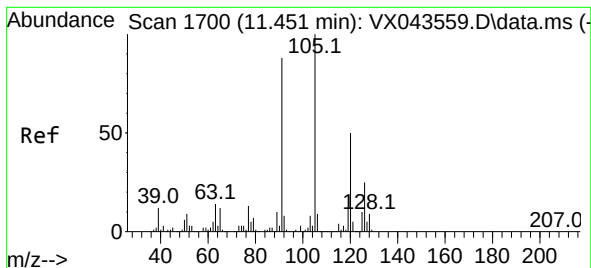
Tgt Ion:105 Resp: 572139
 Ion Ratio Lower Upper
 105 100
 120 50.6 23.8 71.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.014 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.061 min
 Lab File: VX043746.D
 Acq: 07 Nov 2024 18:58

Tgt Ion: 75 Resp: 8749
 Ion Ratio Lower Upper
 75 100
 53 92.4 84.6 126.8
 89 105.5 38.6 58.0#

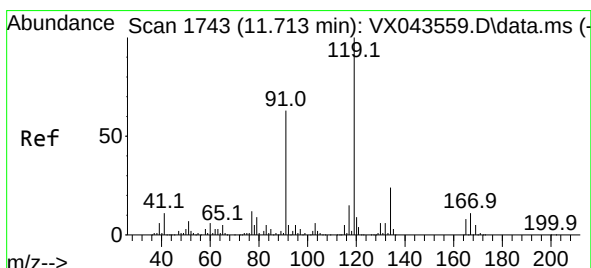
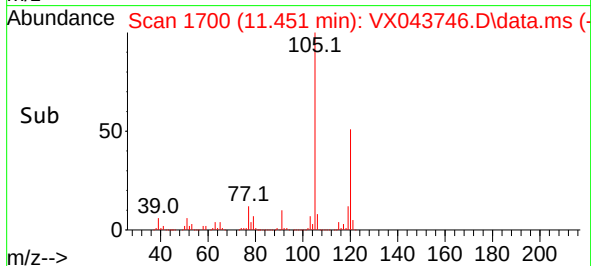
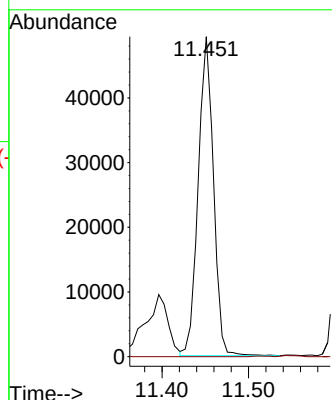
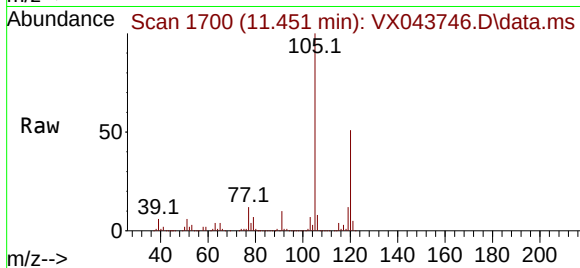




#82
4-Chlorotoluene
Concen: 15.858 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

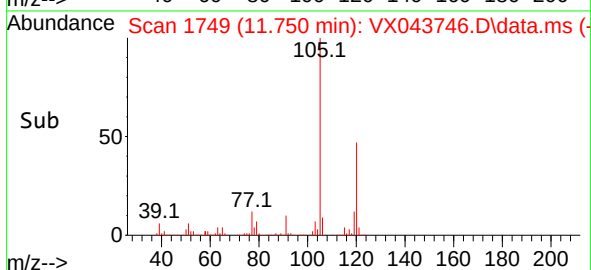
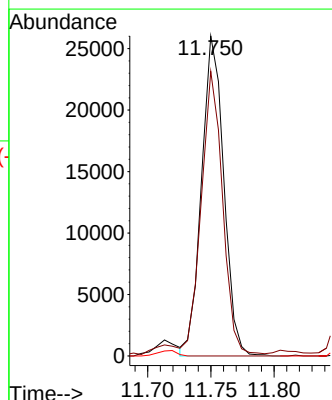
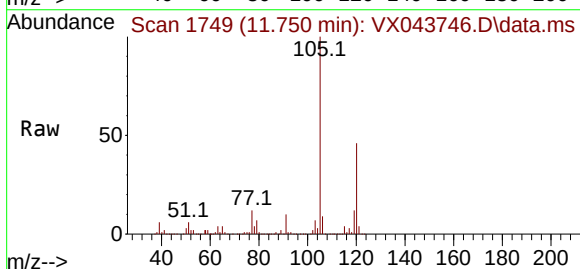
Instrument :
MSVOA_X
ClientSampleId :

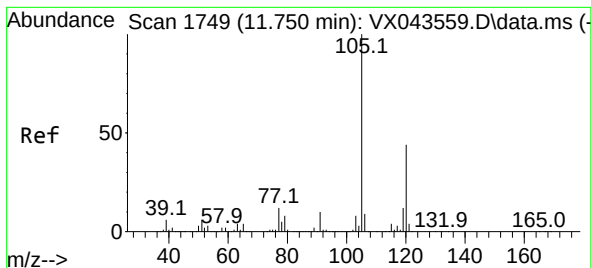
Tgt Ion: 91 Resp: 60312
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.8#



#83
tert-Butylbenzene
Concen: 8.022 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Tgt Ion: 119 Resp: 31881
Ion Ratio Lower Upper
119 100
91 88.8 29.5 88.5#
134 0.0 11.8 35.3#





#84

1,2,4-Trimethylbenzene

Concen: 66.155 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

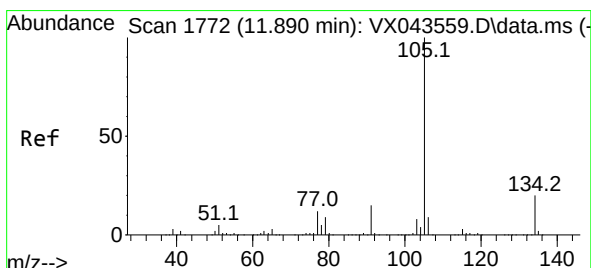
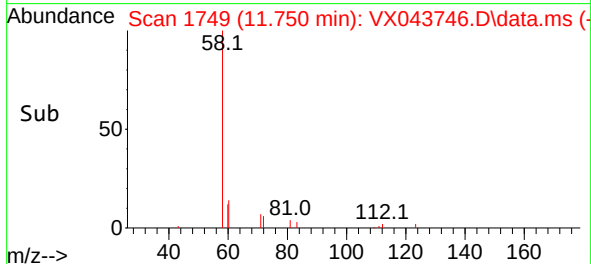
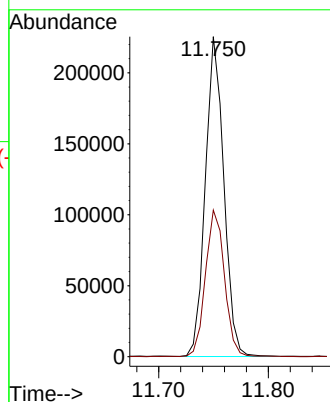
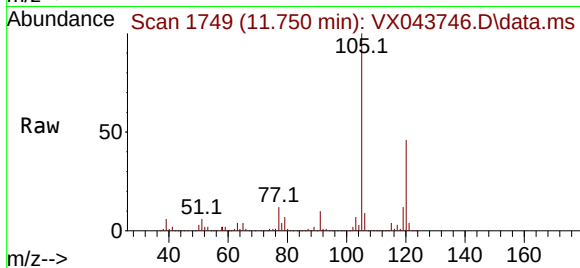
ClientSampleId :

Tgt Ion:105 Resp: 263461

Ion Ratio Lower Upper

105 100

120 47.4 22.1 66.1



#85

sec-Butylbenzene

Concen: 56.554 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX043746.D

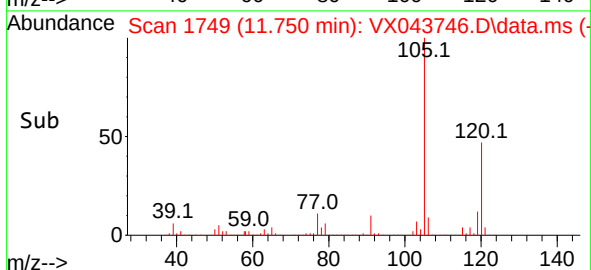
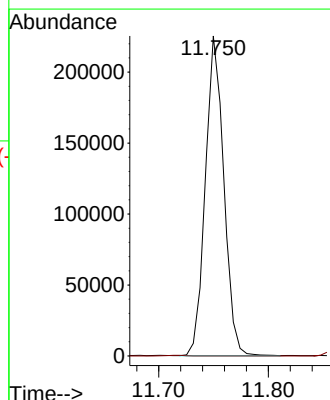
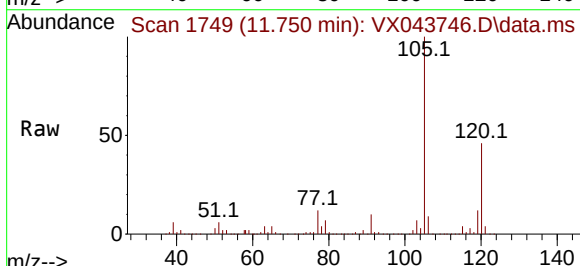
Acq: 07 Nov 2024 18:58

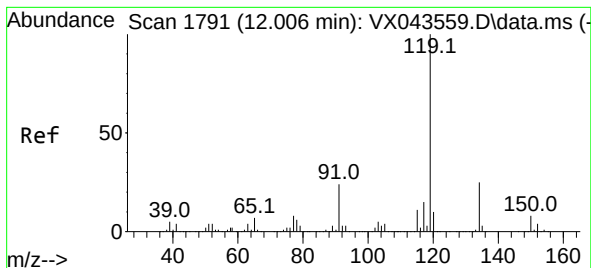
Tgt Ion:105 Resp: 263448

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.5#





#86

p-Isopropyltoluene

Concen: 5.540 ug/l

RT: 12.006 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

ClientSampleId :

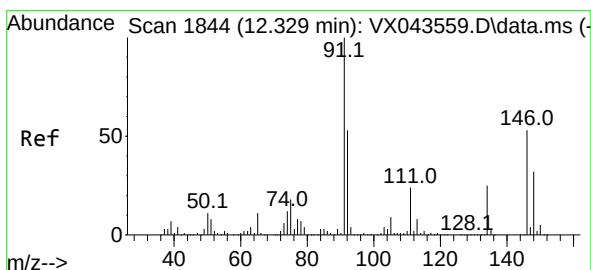
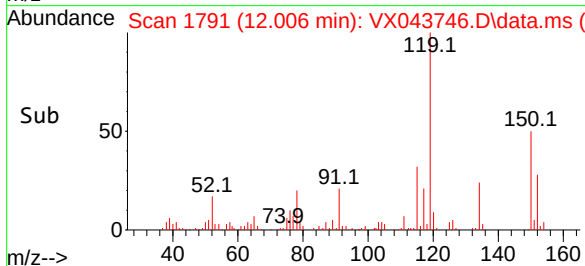
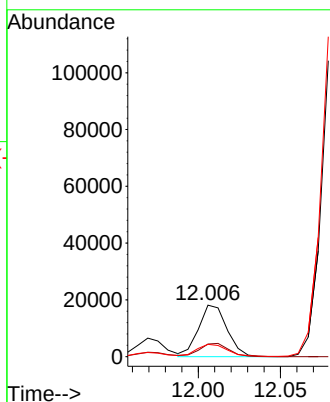
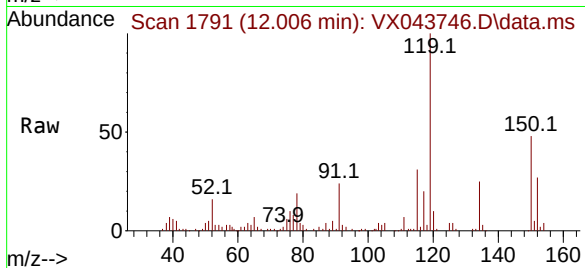
Tgt Ion:119 Resp: 21938

Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 0.0 12.4 37.0#



#89

n-Butylbenzene

Concen: 24.917 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

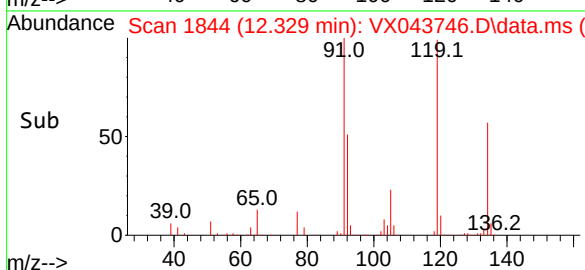
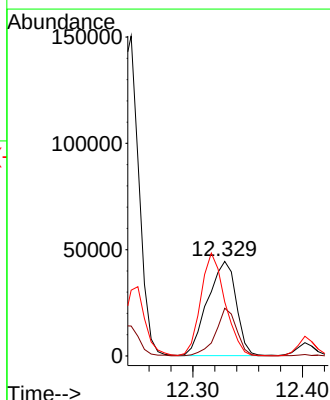
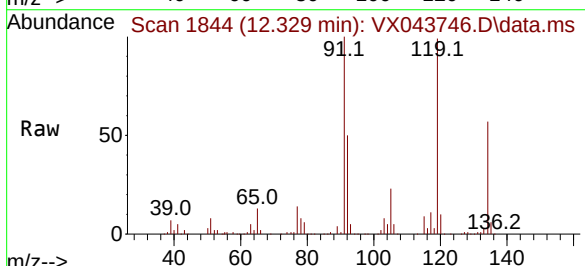
Tgt Ion: 91 Resp: 80396

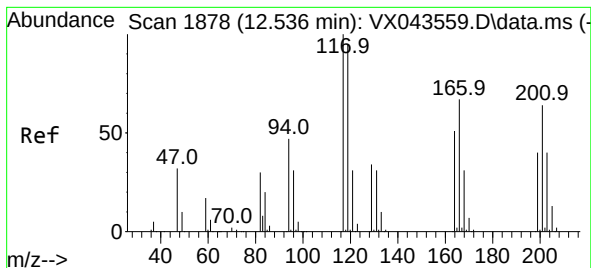
Ion Ratio Lower Upper

91 100

92 37.1 27.1 81.2

134 92.6 12.9 38.6#





#90

Hexachloroethane

Concen: 61.988 ug/l

RT: 12.609 min Scan# 1878

Delta R.T. 0.073 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

Instrument :

MSVOA_X

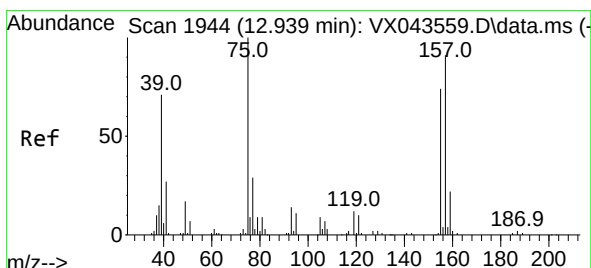
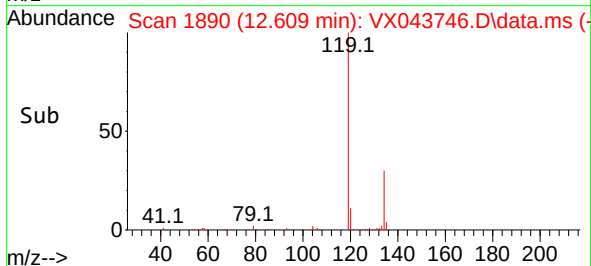
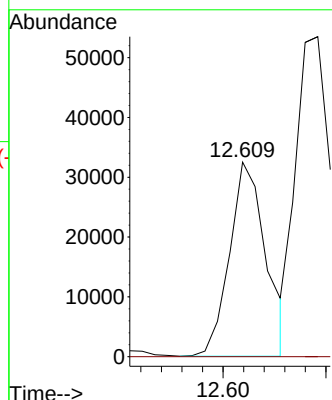
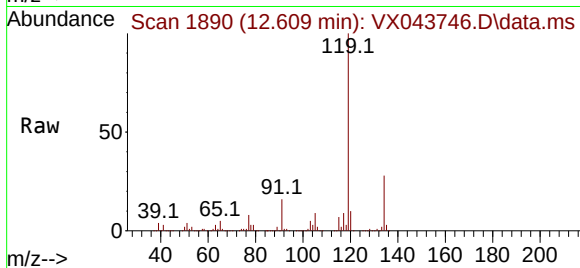
ClientSampleId :

Tgt Ion:117 Resp: 39870

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.158 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX043746.D

Acq: 07 Nov 2024 18:58

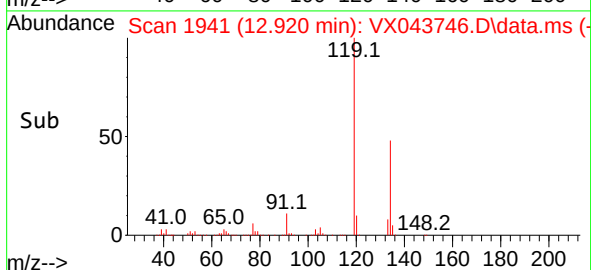
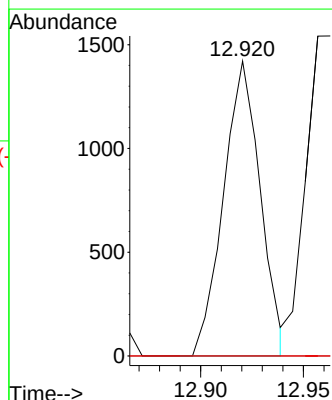
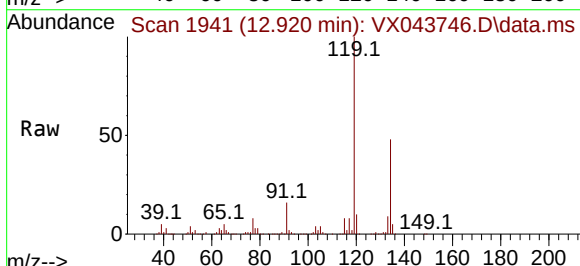
Tgt Ion: 75 Resp: 1772

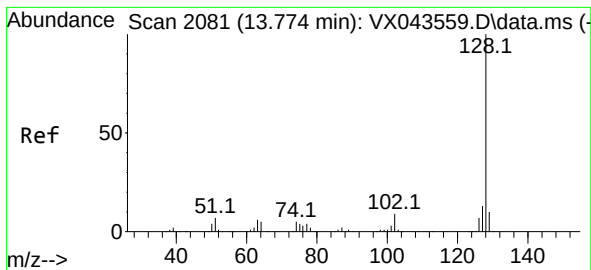
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.3#

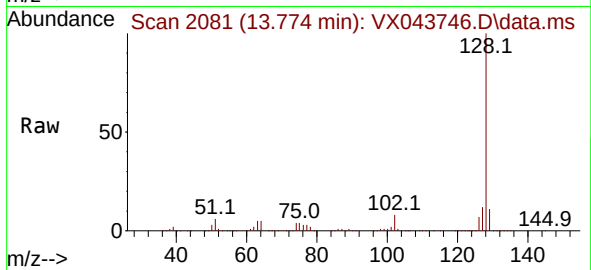
157 0.0 50.8 152.4#





#95
Naphthalene
Concen: 108.481 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043746.D
Acq: 07 Nov 2024 18:58

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 558893
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

