

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044035.D
 Acq On : 27 Nov 2024 13:08
 Operator : JC/MD
 Sample : P5001-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:45:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	117251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99985	49.718	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.440%		
35) Dibromofluoromethane	5.385	113	48683	29.946	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	59.900%#		
50) Toluene-d8	8.646	98	274561	48.994	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.980%		
62) 4-Bromofluorobenzene	11.079	95	95898	50.283	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.560%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.373	62	1664	1.001	ug/l	98
5) Bromomethane	1.581	94	215	0.210	ug/l #	3
6) Chloroethane	1.660	64	506	0.499	ug/l #	86
11) Tert butyl alcohol	2.995	59	162	0.502	ug/l #	73
14) Allyl chloride	2.654	41	488	0.221	ug/l #	46
16) Acetone	2.385	43	20962	22.694	ug/l	95
17) Carbon Disulfide	2.501	76	697	0.250	ug/l #	76
18) Methyl Acetate	2.702	43	1626	0.756	ug/l	92
20) Methylene Chloride	2.794	84	1096	0.699	ug/l #	63
21) trans-1,2-Dichloroethene	3.086	96	307	0.220	ug/l	82
25) 2-Butanone	4.586	43	4209	3.532	ug/l #	88
27) cis-1,2-Dichloroethene	4.476	96	174316	101.098	ug/l	90
29) Tetrahydrofuran	5.043	42	711	0.973	ug/l #	35
31) Cyclohexane	5.537	56	3534	1.577	ug/l #	37
36) 1,1-Dichloropropene	5.549	75	11390	5.622	ug/l #	50
38) Carbon Tetrachloride	5.549	117	13704	6.020	ug/l #	17
40) Benzene	6.031	78	286293	45.369	ug/l	100
42) 1,2-Dichloroethane	6.031	62	3421	1.350	ug/l #	77
44) Trichloroethene	7.122	130	21807	12.208	ug/l	93
49) 1,4-Dioxane	7.714	88	25	0.731	ug/l #	30
51) 4-Methyl-2-Pentanone	8.579	43	1229	0.503	ug/l	88
52) Toluene	8.713	92	336108	88.991	ug/l	99
53) t-1,3-Dichloropropene	8.713	75	4199	1.878	ug/l #	1
65) Chlorobenzene	10.274	112	2834	0.665	ug/l #	43
67) Ethyl Benzene	10.189	91	1773871	245.695	ug/l	100
68) m/p-Xylenes	10.299	106	286490	106.406	ug/l	99
69) o-Xylene	10.640	106	221215	84.151	ug/l	98
70) Styrene	10.640	104	13788	3.171	ug/l #	1
73) Isopropylbenzene	10.957	105	67576	9.127	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	4904	2.322	ug/l #	1
78) n-propylbenzene	11.304	91	18398	2.225	ug/l #	53
79) 2-Chlorotoluene	11.378	91	62695	11.990	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	72772	11.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	54745	70.723	ug/l #	6
82) 4-Chlorotoluene	11.451	91	8556	1.449	ug/l #	46
83) tert-Butylbenzene	11.749	119	30595	5.067	ug/l #	32

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

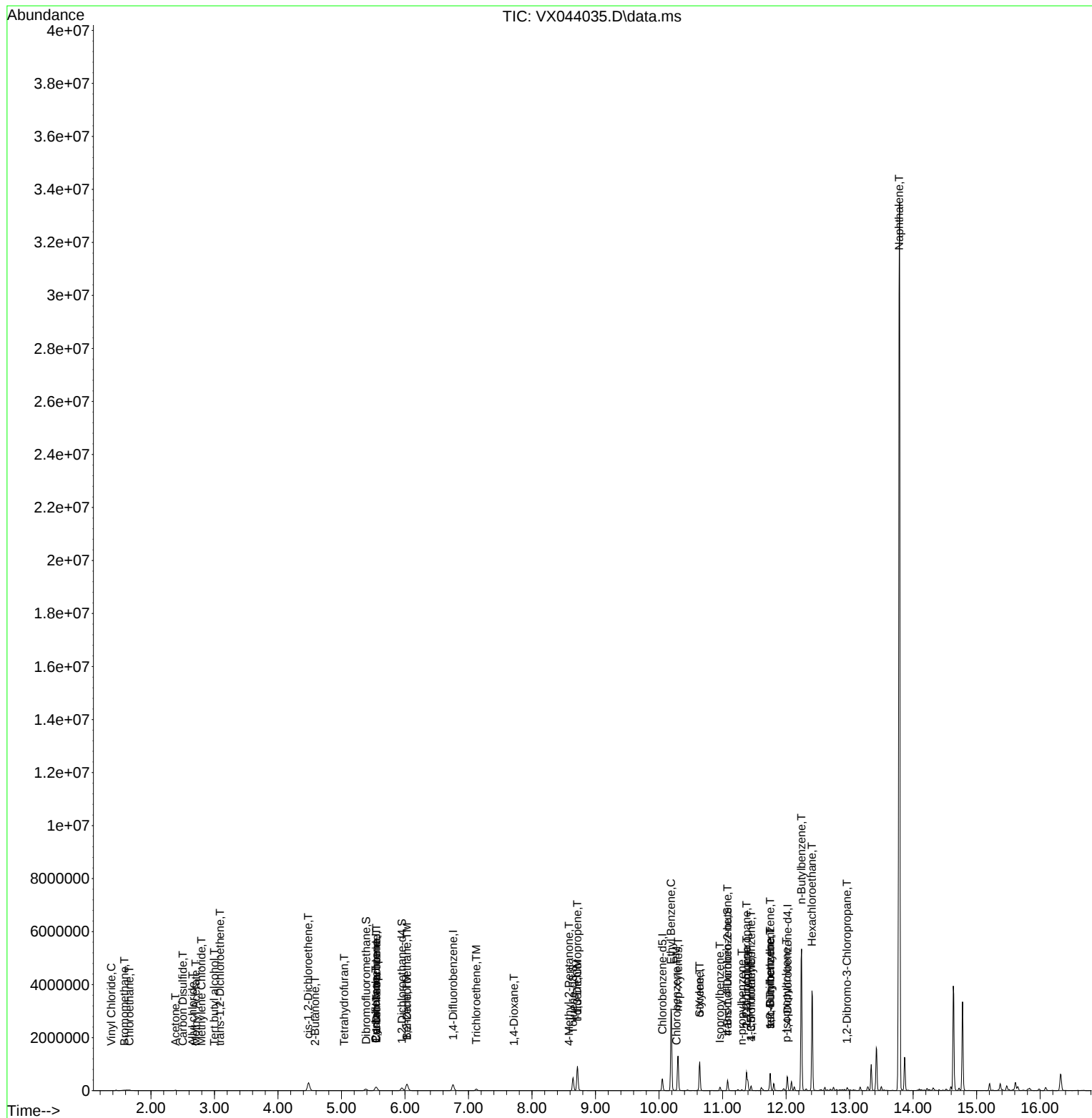
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.749	105	266783	43.991	ug/l	99
85) sec-Butylbenzene	11.749	105	266783	36.064	ug/l #	57
86) p-Isopropyltoluene	12.006	119	10893	1.813	ug/l #	74
89) n-Butylbenzene	12.243	91	362138	68.357	ug/l #	44
90) Hexachloroethane	12.408	117	131152	128.360	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1282	2.524	ug/l #	4
95) Naphthalene	13.780	128	15395623	2234.604	ug/l #	79

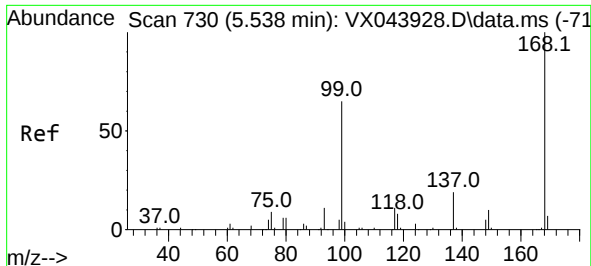
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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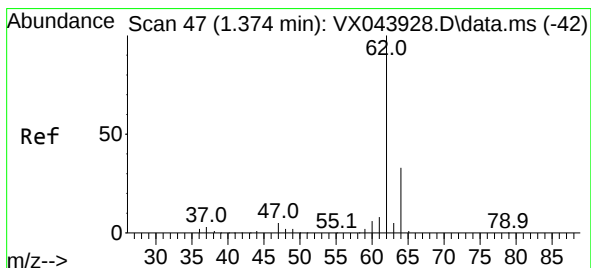
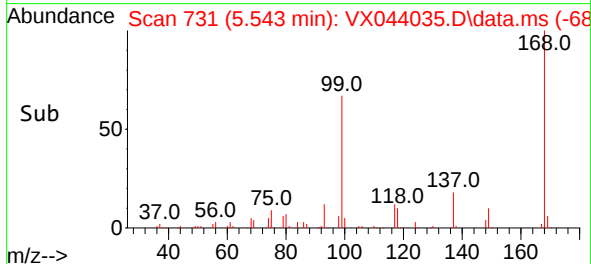
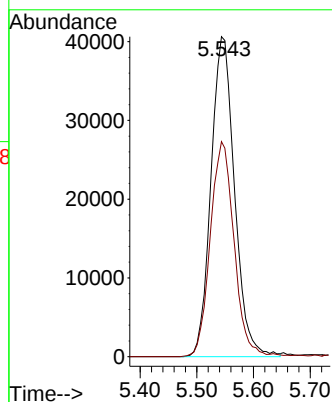
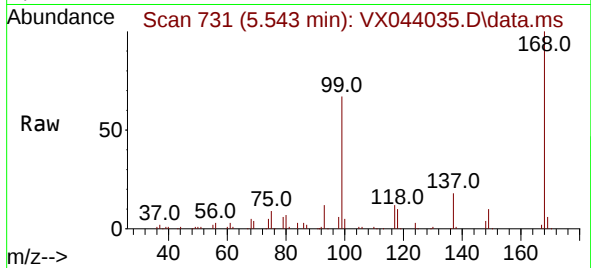




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

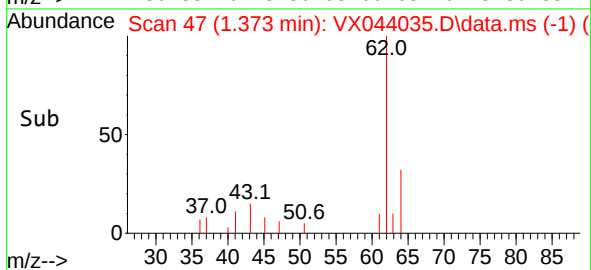
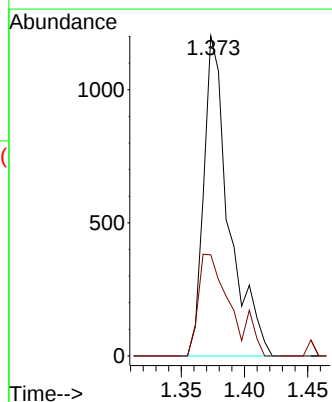
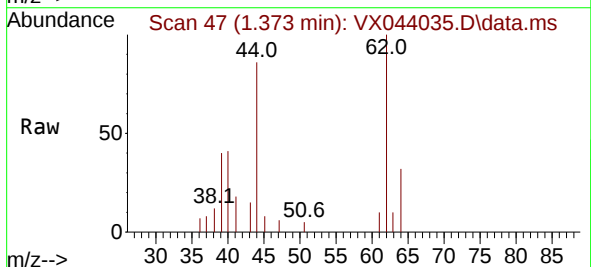
Instrument :
MSVOA_X
ClientSampleId :

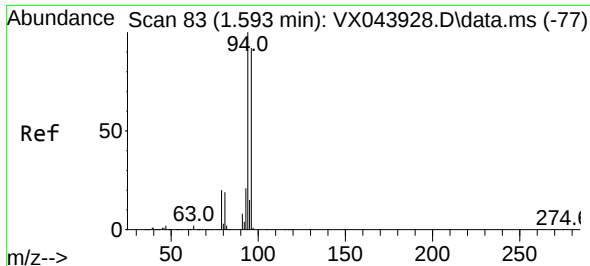
Tgt Ion:168 Resp: 117251
Ion Ratio Lower Upper
168 100
99 67.2 51.8 77.8



#4
Vinyl Chloride
Concen: 1.001 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 62 Resp: 1664
Ion Ratio Lower Upper
62 100
64 31.6 26.2 39.4

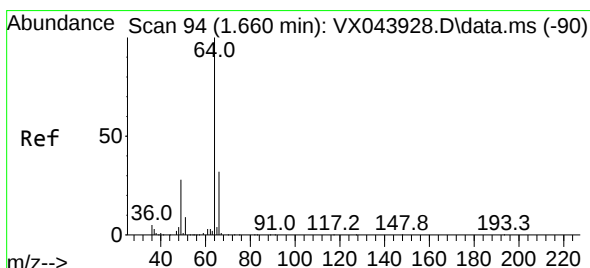
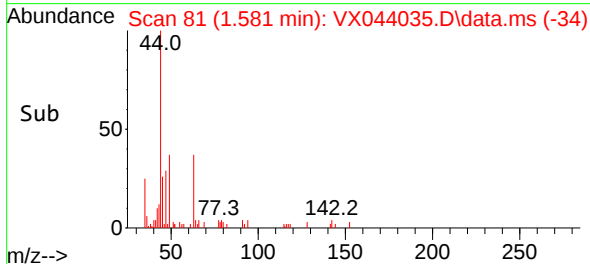
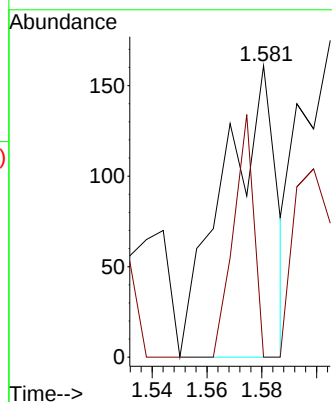
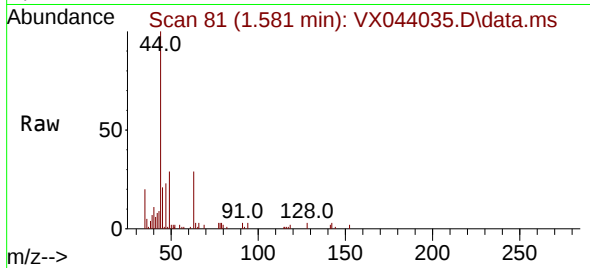




#5
Bromomethane
Concen: 0.210 ug/l
RT: 1.581 min Scan# 81
Delta R.T. -0.013 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

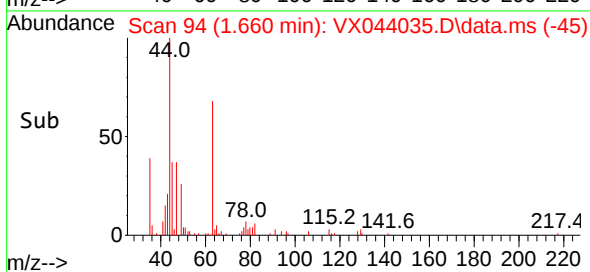
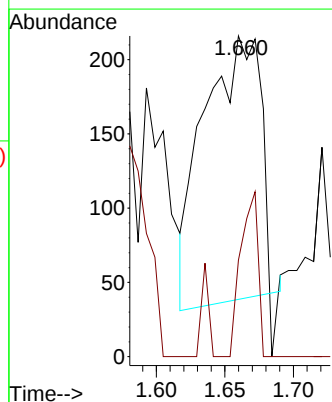
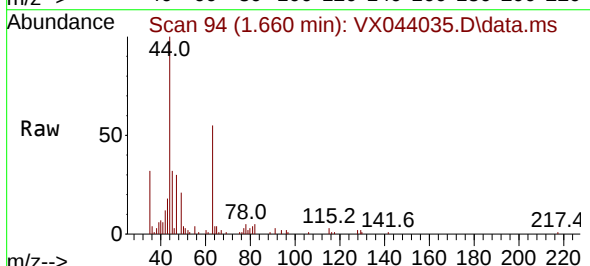
Instrument :
MSVOA_X
ClientSampleId :

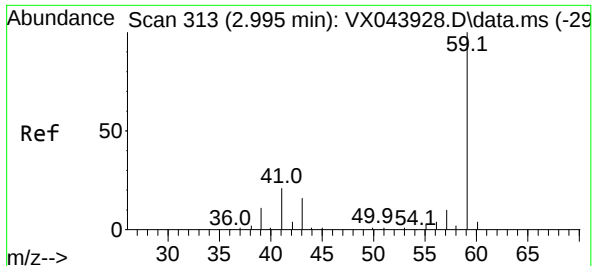
Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 0.0 73.9 110.9#



#6
Chloroethane
Concen: 0.499 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 64 Resp: 506
Ion Ratio Lower Upper
64 100
66 40.4 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.502 ug/l

RT: 2.995 min Scan# 313

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

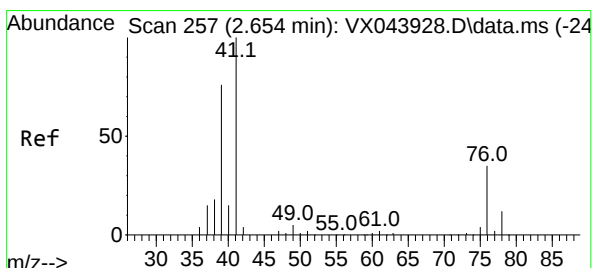
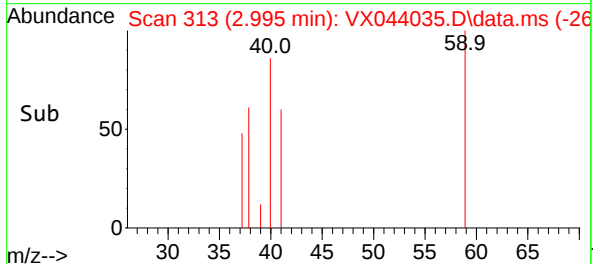
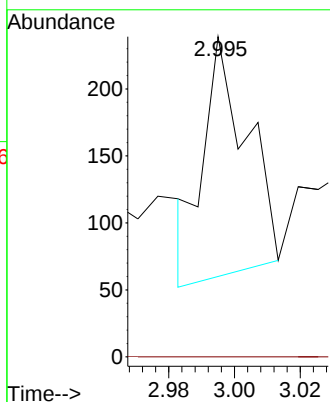
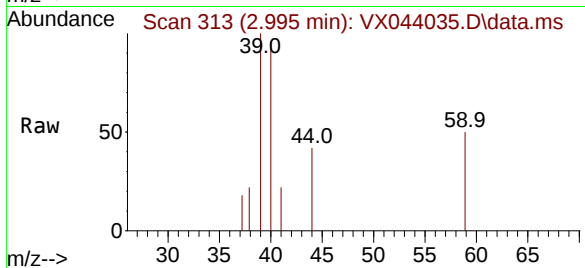
ClientSampleId :

Tgt Ion: 59 Resp: 162

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#14

Allyl chloride

Concen: 0.221 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

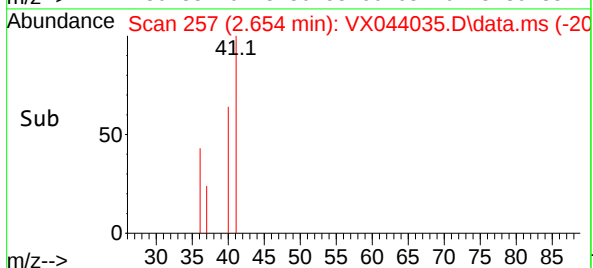
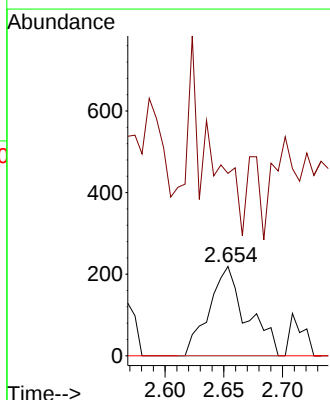
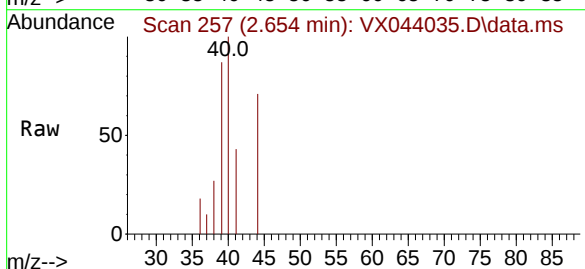
Tgt Ion: 41 Resp: 488

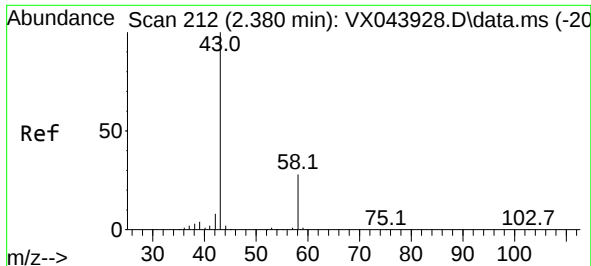
Ion Ratio Lower Upper

41 100

39 30.5 59.5 89.3#

76 0.0 27.4 41.2#

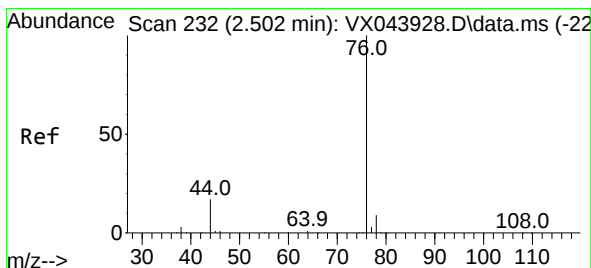
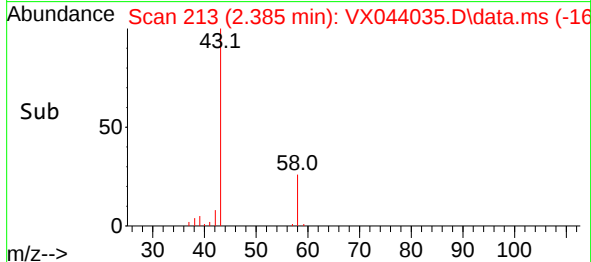
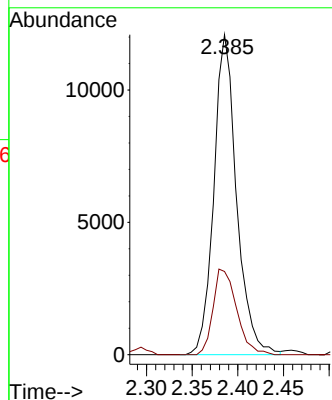
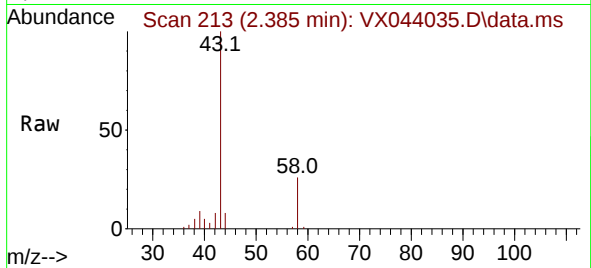




#16
Acetone
Concen: 22.694 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

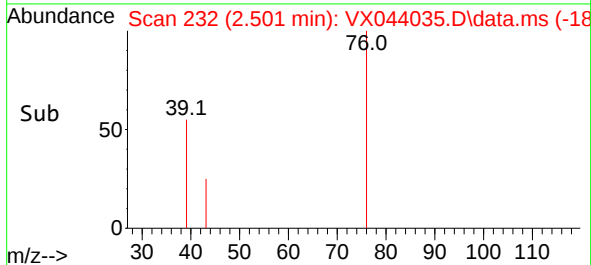
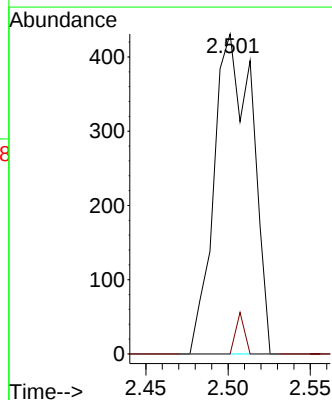
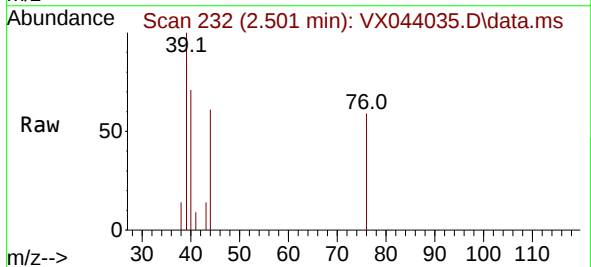
Instrument :
MSVOA_X
ClientSampleId :

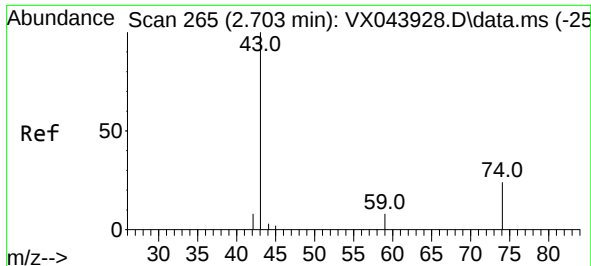
Tgt Ion: 43 Resp: 20962
Ion Ratio Lower Upper
43 100
58 26.0 22.7 34.1



#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 76 Resp: 697
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#18

Methyl Acetate

Concen: 0.756 ug/l

RT: 2.702 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

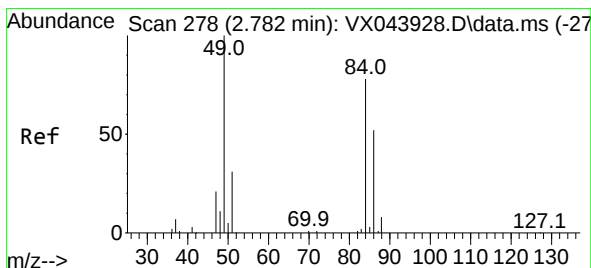
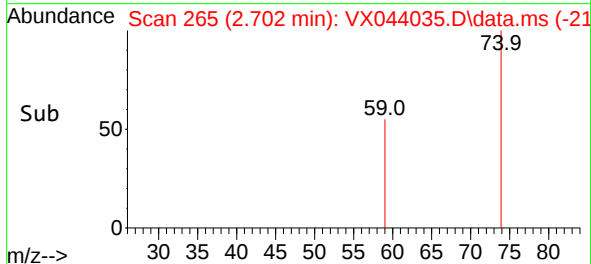
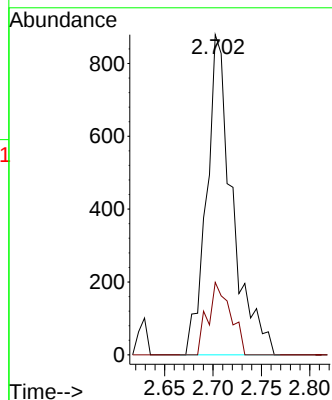
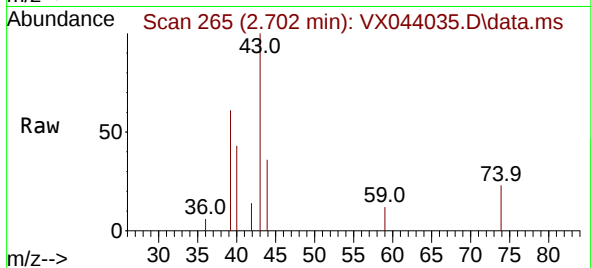
ClientSampleId :

Tgt Ion: 43 Resp: 1626

Ion Ratio Lower Upper

43 100

74 19.9 18.9 28.3



#20

Methylene Chloride

Concen: 0.699 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.012 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Tgt Ion: 84 Resp: 1096

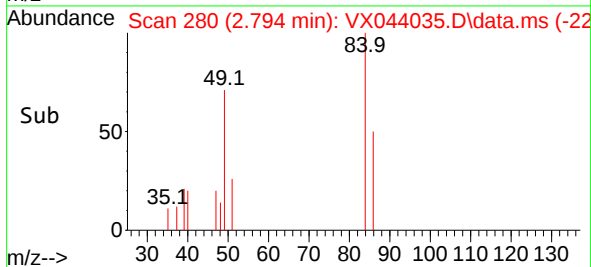
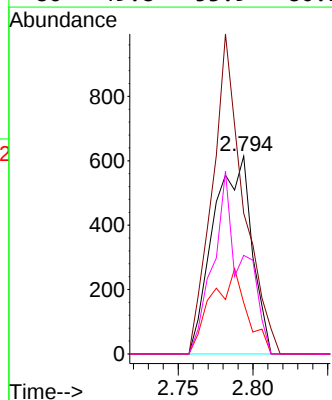
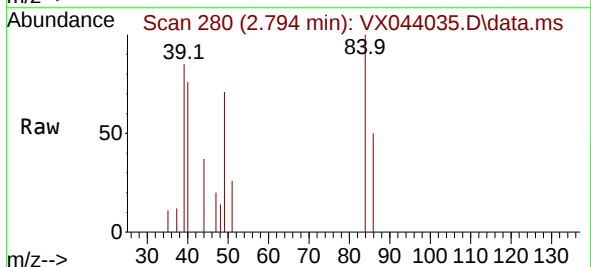
Ion Ratio Lower Upper

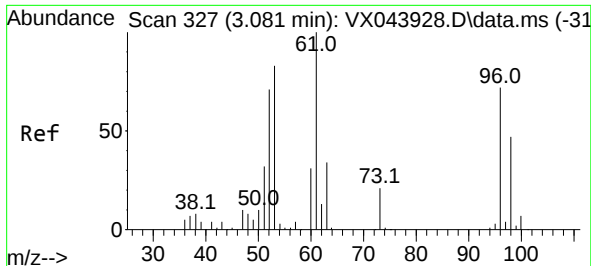
84 100

49 71.2 102.7 154.1#

51 25.9 31.7 47.5#

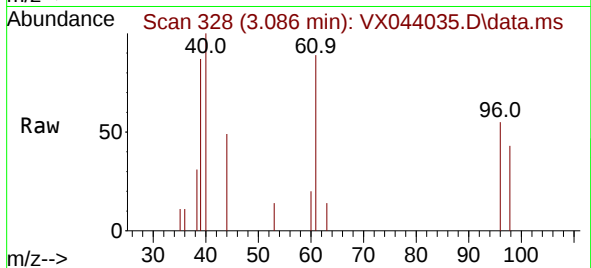
86 49.8 53.9 80.9#





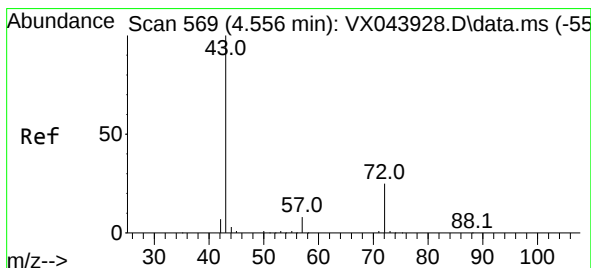
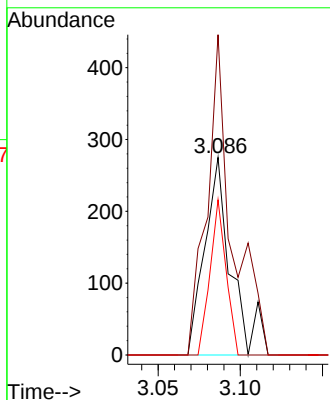
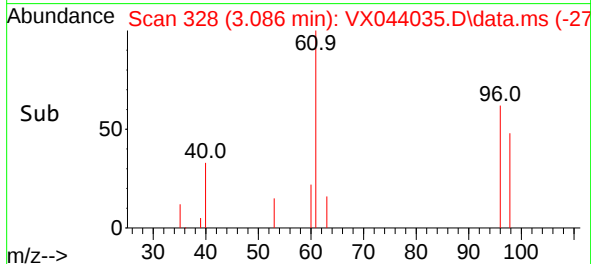
#21
trans-1,2-Dichloroethene
Concen: 0.220 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 307

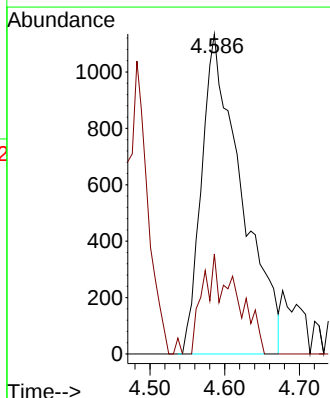
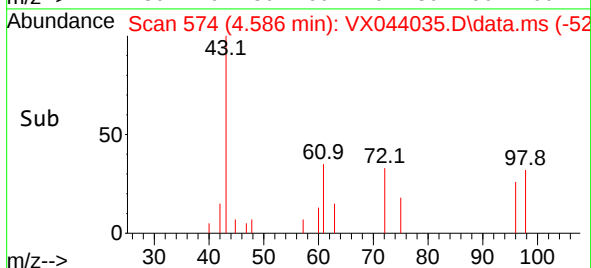
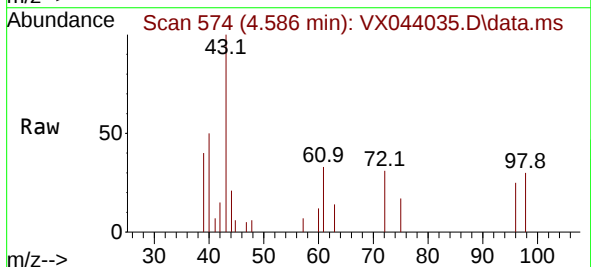
Ion	Ratio	Lower	Upper
96	100		
61	162.2	111.8	167.6
98	78.5	52.7	79.1

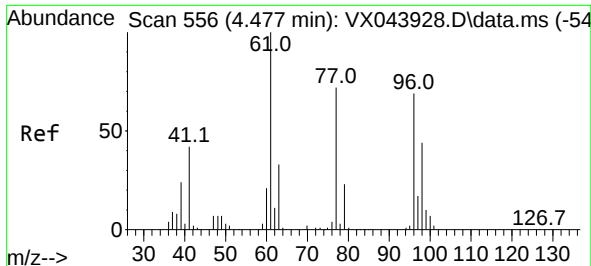


#25
2-Butanone
Concen: 3.532 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 43 Resp: 4209

Ion	Ratio	Lower	Upper
43	100		
72	31.3	20.2	30.2#





#27

cis-1,2-Dichloroethene

Concen: 101.098 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

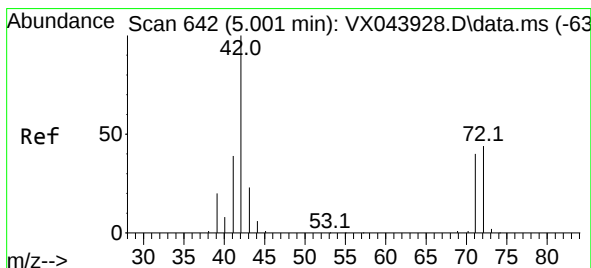
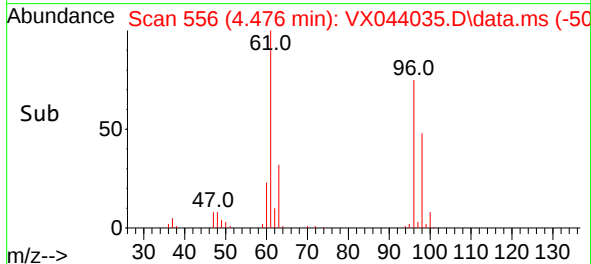
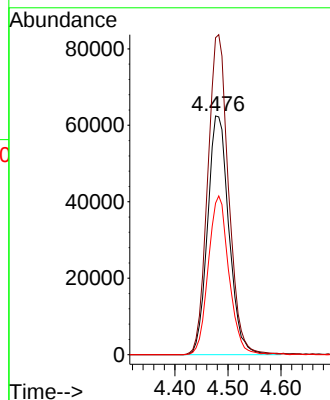
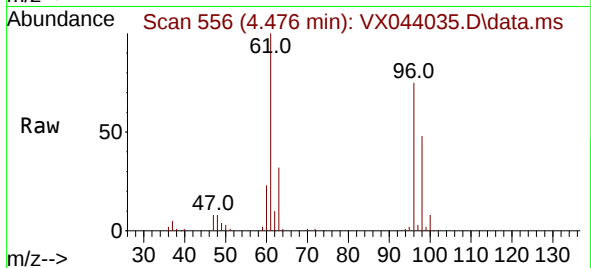
Tgt Ion: 96 Resp: 174316

Ion Ratio Lower Upper

96 100

61 131.4 0.0 297.4

98 64.2 0.0 127.8



#29

Tetrahydrofuran

Concen: 0.973 ug/l

RT: 5.043 min Scan# 649

Delta R.T. 0.042 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

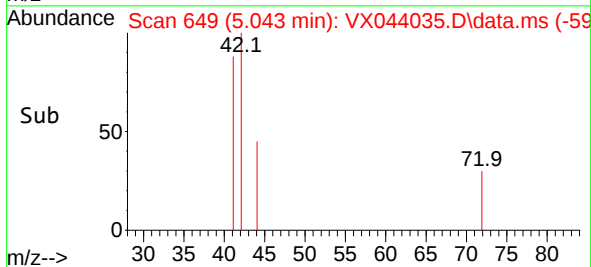
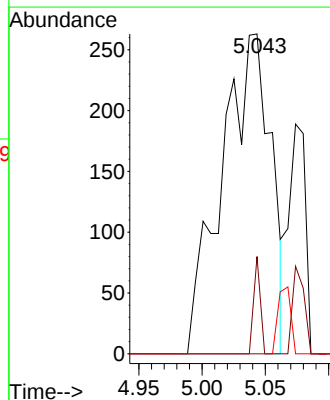
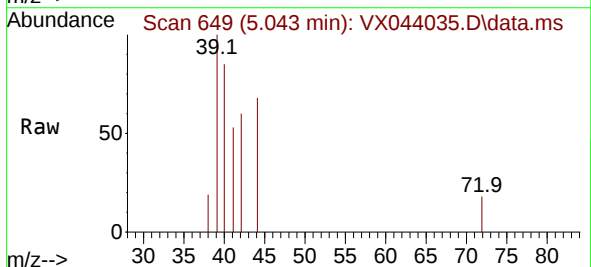
Tgt Ion: 42 Resp: 711

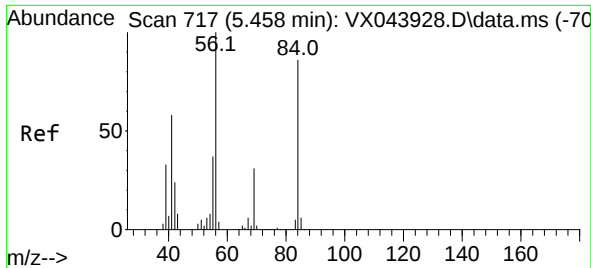
Ion Ratio Lower Upper

42 100

72 4.1 36.4 54.6#

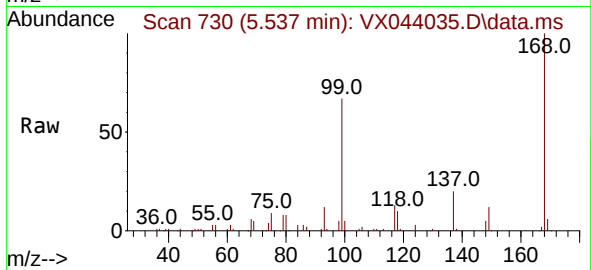
71 0.0 33.4 50.0#



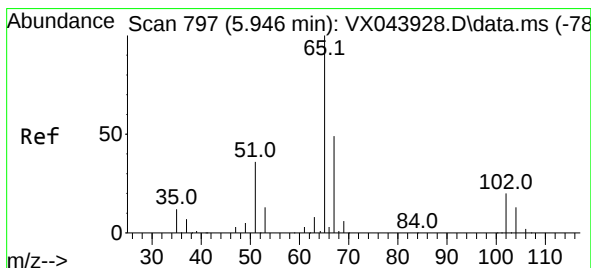
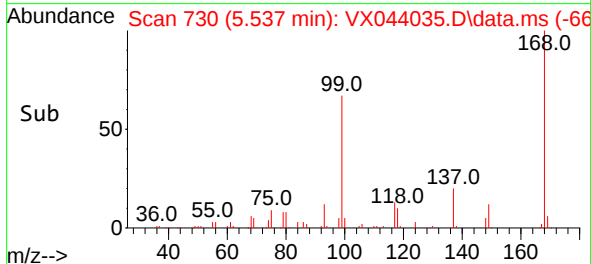
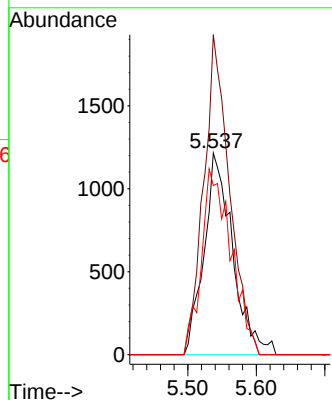


#31
Cyclohexane
Concen: 1.577 ug/l
RT: 5.537 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :

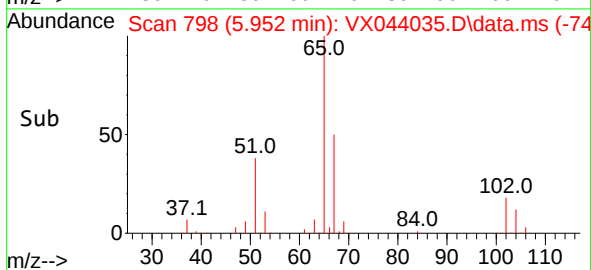
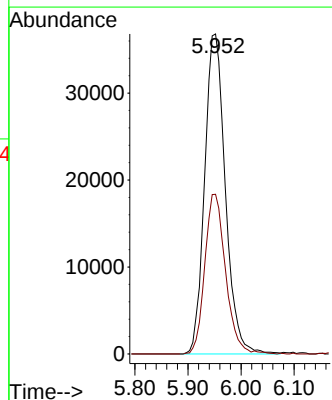
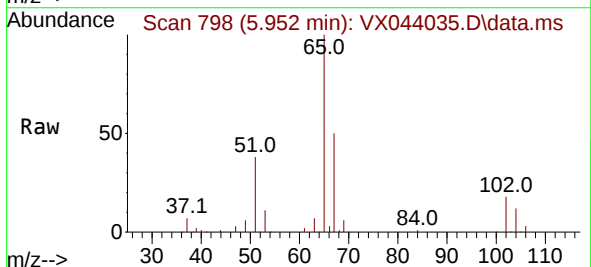


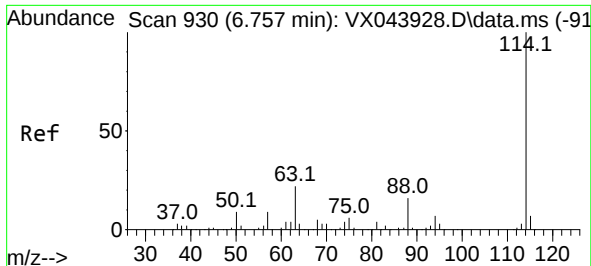
Tgt Ion: 56 Resp: 3534
Ion Ratio Lower Upper
56 100
69 158.8 24.7 37.1#
84 83.9 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 49.718 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 65 Resp: 99985
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

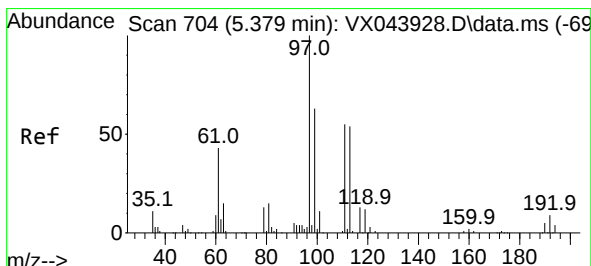
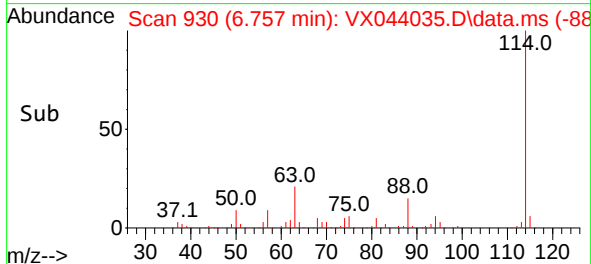
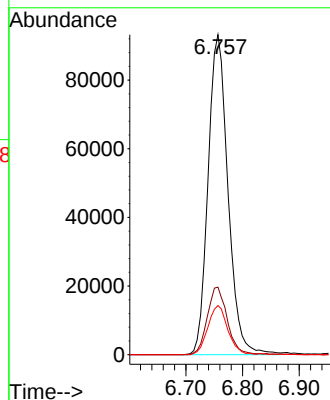
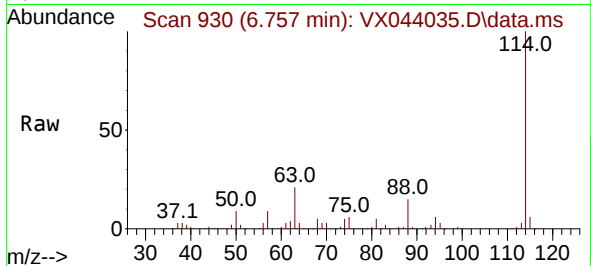




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

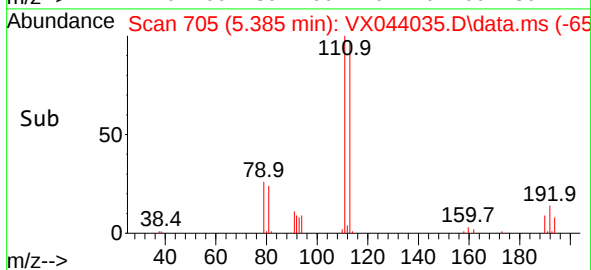
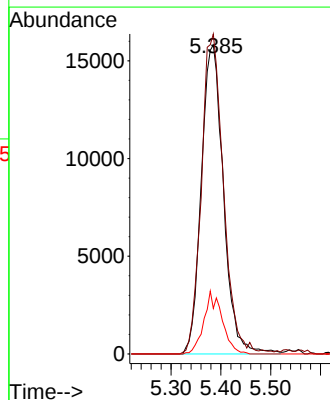
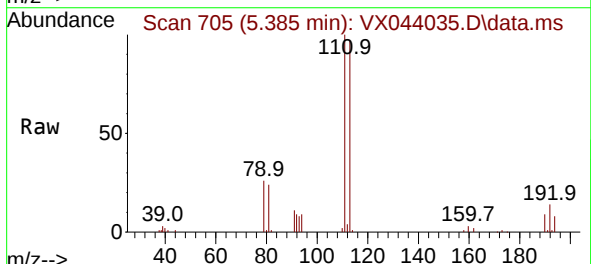
Instrument :
MSVOA_X
ClientSampleId :

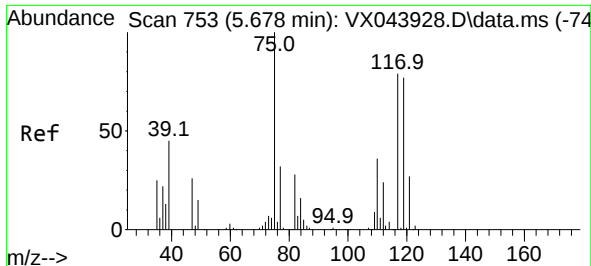
Tgt Ion:114 Resp: 227513
Ion Ratio Lower Upper
114 100
63 21.1 0.0 44.0
88 15.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 29.946 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion:113 Resp: 48683
Ion Ratio Lower Upper
113 100
111 102.8 81.0 121.4
192 16.8 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.622 ug/l

RT: 5.549 min Scan# 71

Delta R.T. -0.129 min

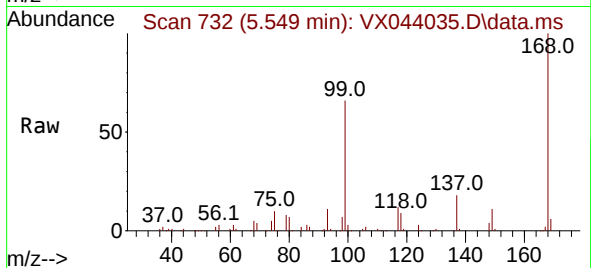
Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :



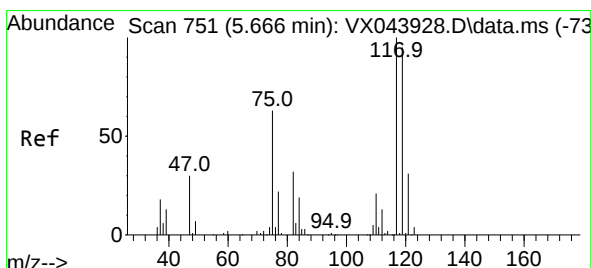
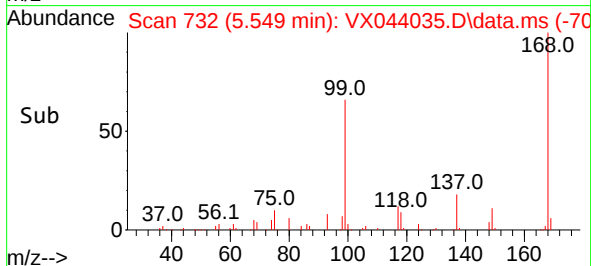
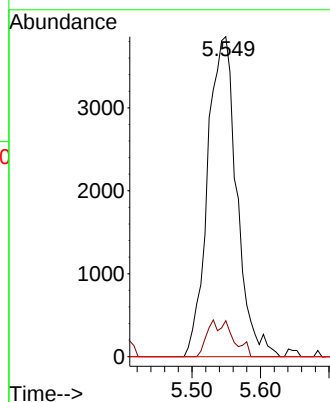
Tgt Ion: 75 Resp: 11390

Ion Ratio Lower Upper

75 100

110 9.9 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.020 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.116 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

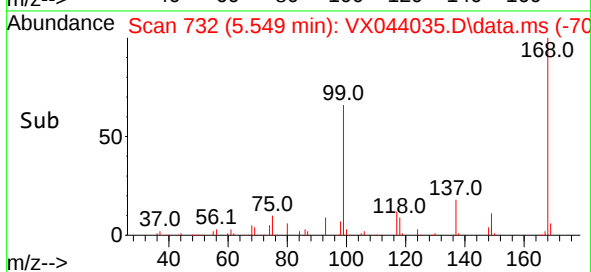
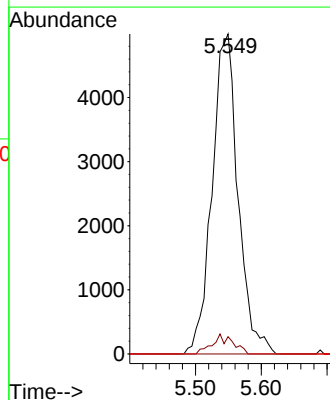
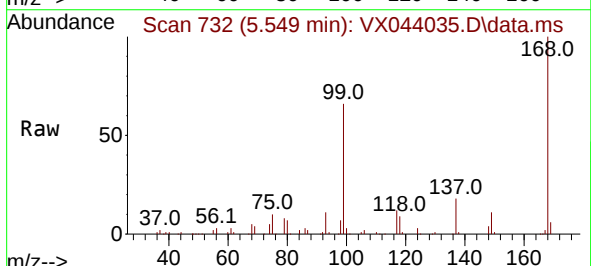
Tgt Ion: 117 Resp: 13704

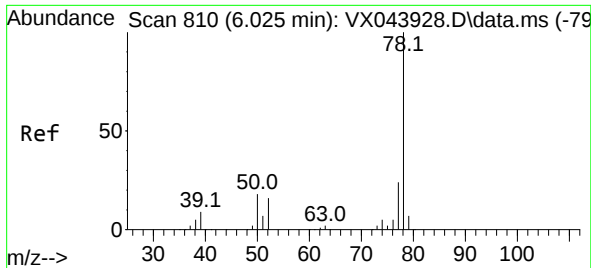
Ion Ratio Lower Upper

117 100

119 5.4 75.2 112.8#

121 0.0 24.5 36.7#





#40

Benzene

Concen: 45.369 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

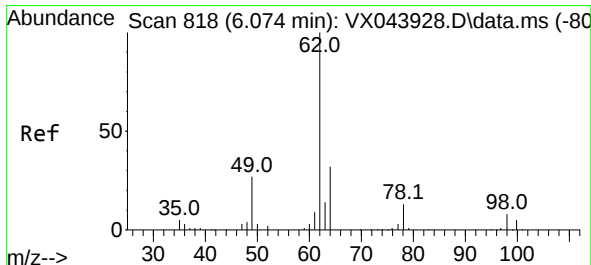
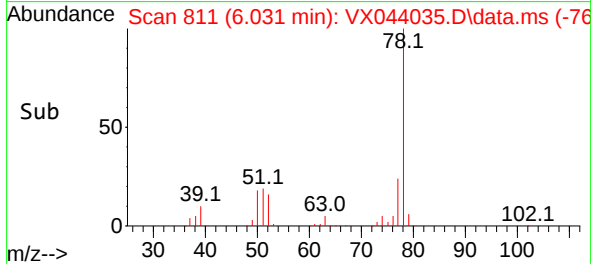
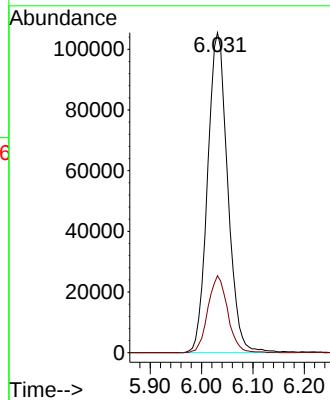
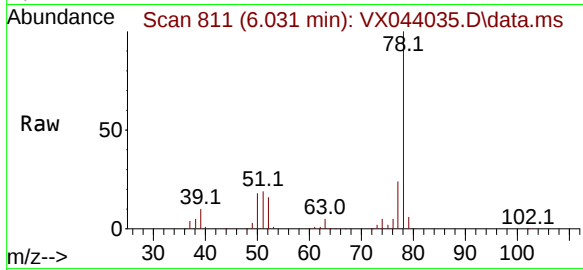
ClientSampleId :

Tgt Ion: 78 Resp: 286293

Ion Ratio Lower Upper

78 100

77 24.1 19.2 28.8



#42

1,2-Dichloroethane

Concen: 1.350 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.043 min

Lab File: VX044035.D

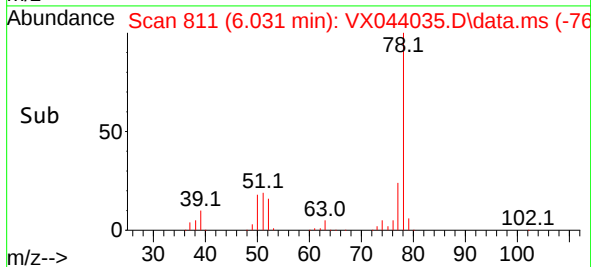
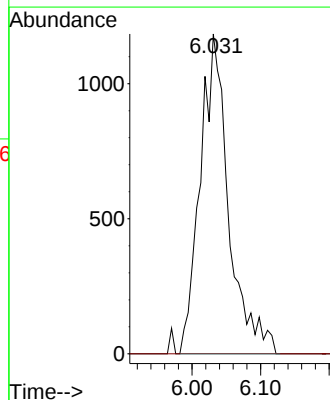
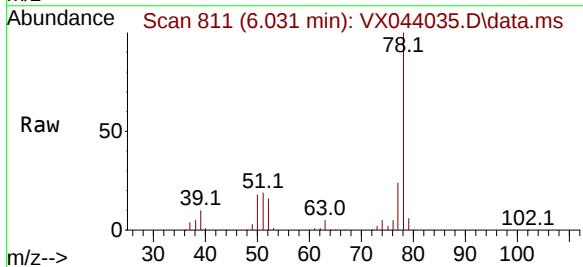
Acq: 27 Nov 2024 13:08

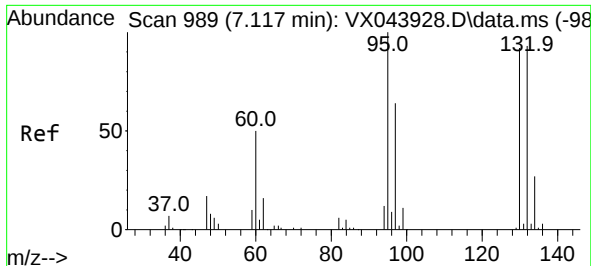
Tgt Ion: 62 Resp: 3421

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4

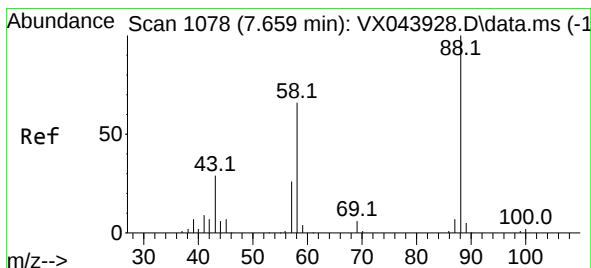
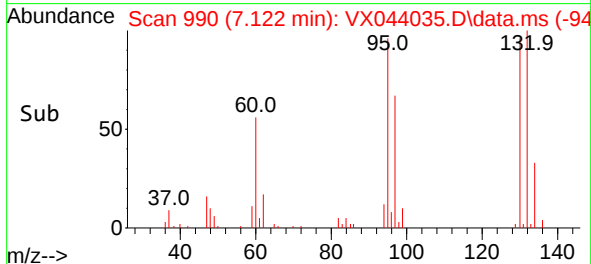
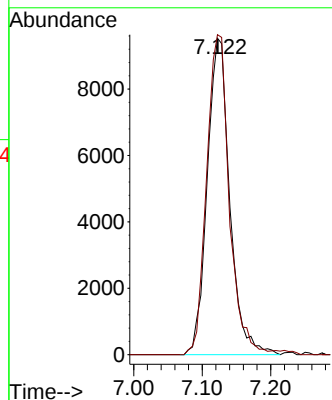
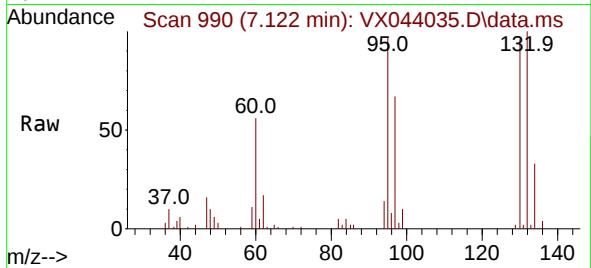




#44
Trichloroethene
Concen: 12.208 ug/l
RT: 7.122 min Scan# 94
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

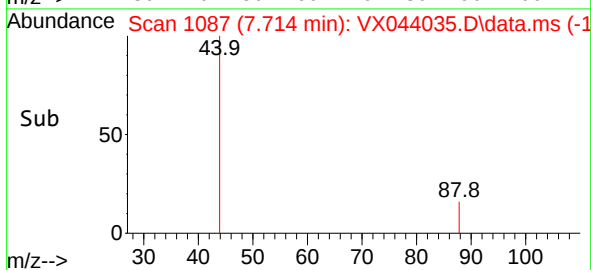
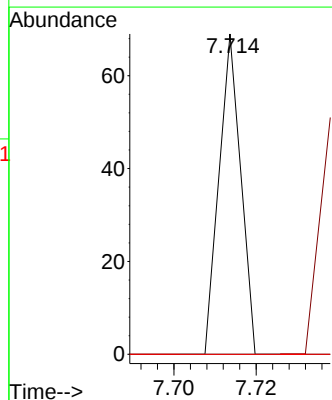
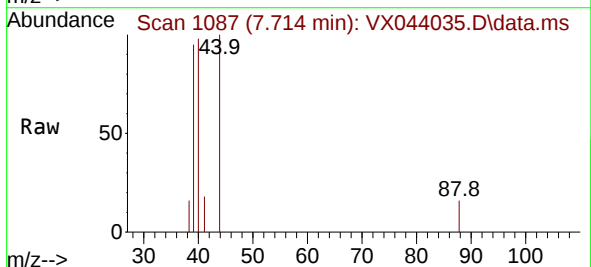
Instrument :
MSVOA_X
ClientSampleId :

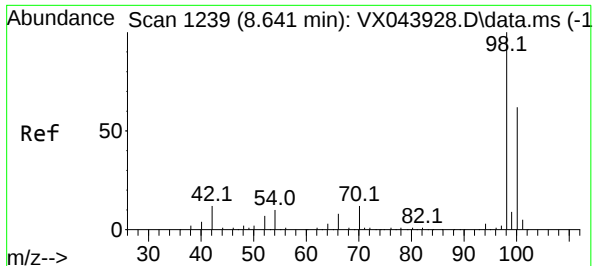
Tgt Ion:130 Resp: 21807
Ion Ratio Lower Upper
130 100
95 101.1 0.0 217.8



#49
1,4-Dioxane
Concen: 0.731 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.054 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 88 Resp: 25
Ion Ratio Lower Upper
88 100
43 0.0 26.8 40.2#
58 0.0 45.4 68.2#

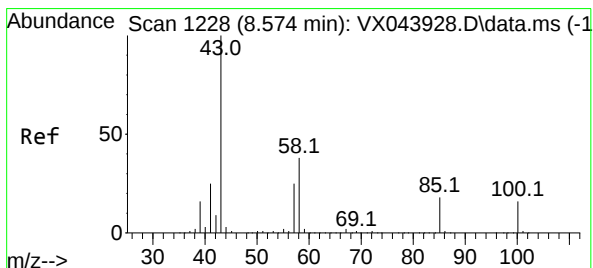
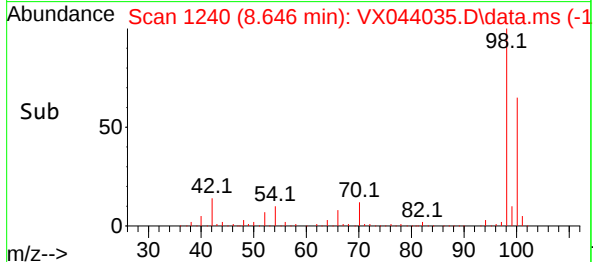
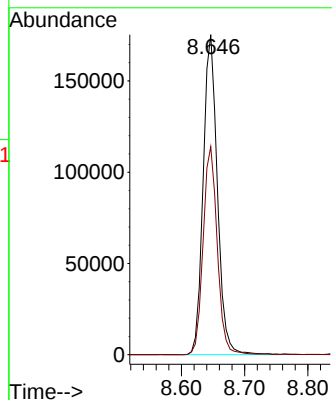
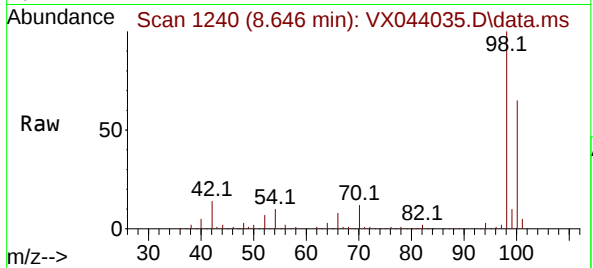




#50
Toluene-d8
Concen: 48.994 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

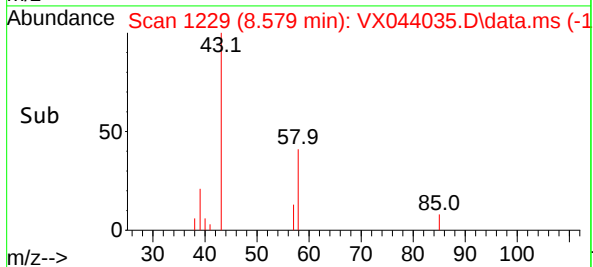
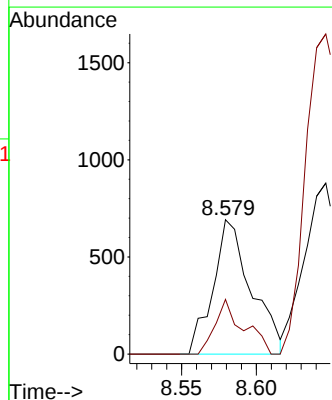
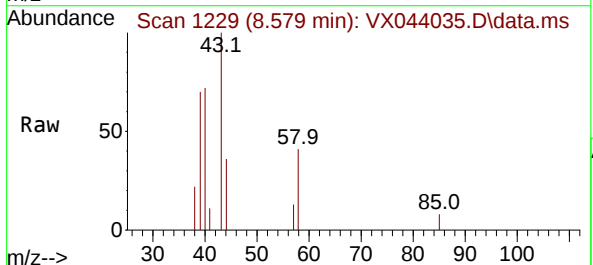
Instrument :
MSVOA_X
ClientSampleId :

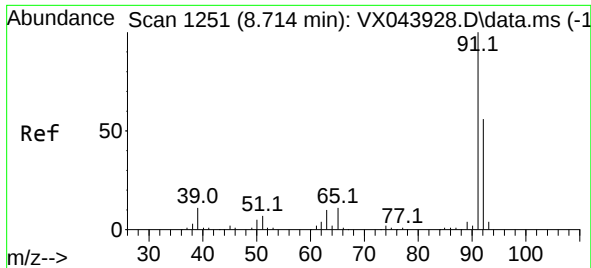
Tgt Ion: 98 Resp: 274561
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.503 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 43 Resp: 1229
Ion Ratio Lower Upper
43 100
58 30.3 30.0 45.0





#52

Toluene

Concen: 88.991 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

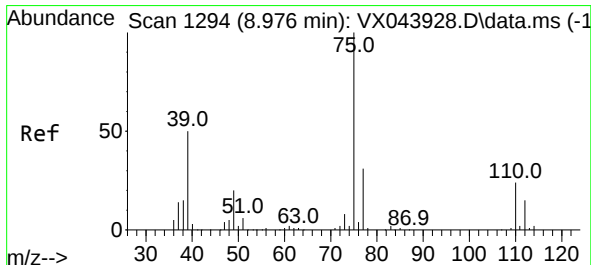
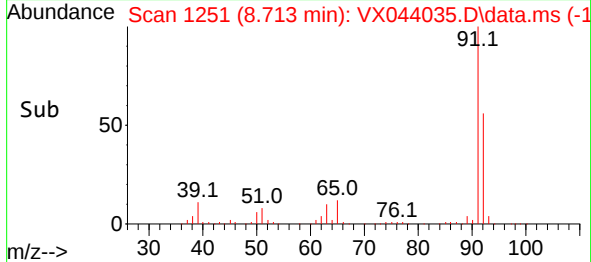
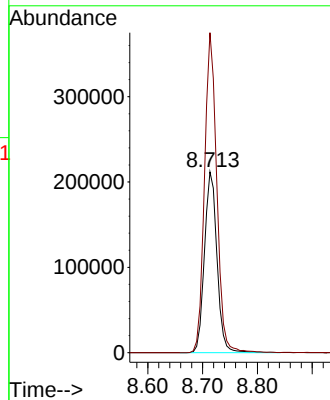
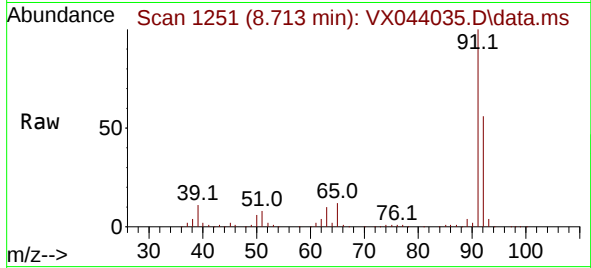
ClientSampleId :

Tgt Ion: 92 Resp: 336108

Ion Ratio Lower Upper

92 100

91 173.1 139.7 209.5



#53

t-1,3-Dichloropropene

Concen: 1.878 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.263 min

Lab File: VX044035.D

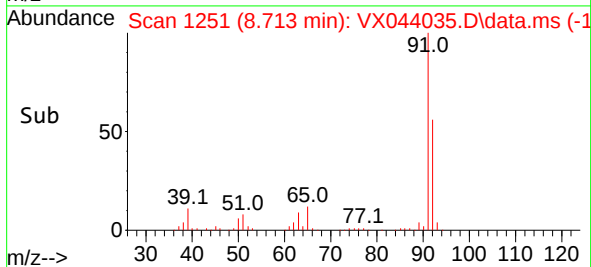
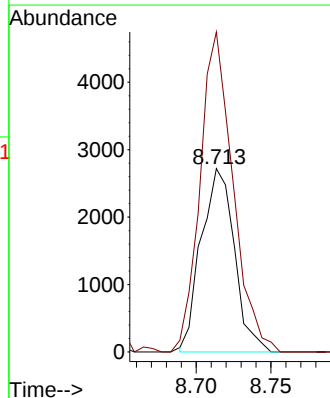
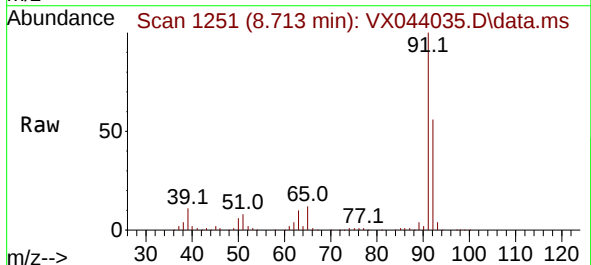
Acq: 27 Nov 2024 13:08

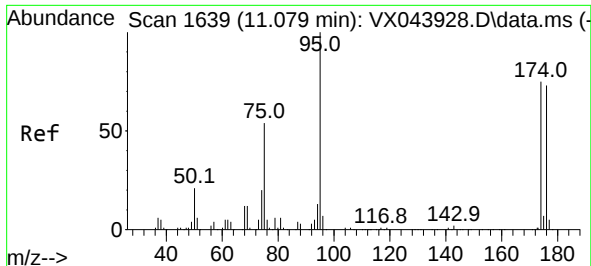
Tgt Ion: 75 Resp: 4199

Ion Ratio Lower Upper

75 100

77 174.5 25.1 37.7#

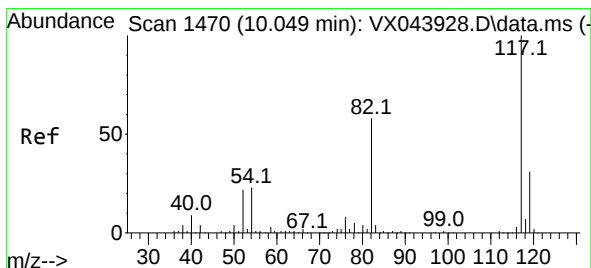
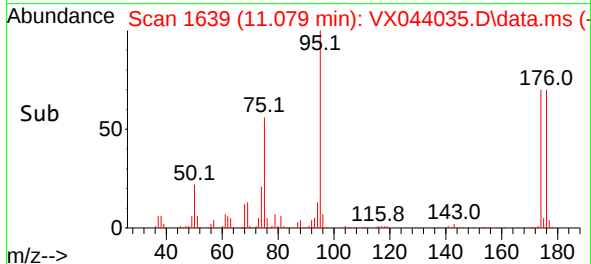
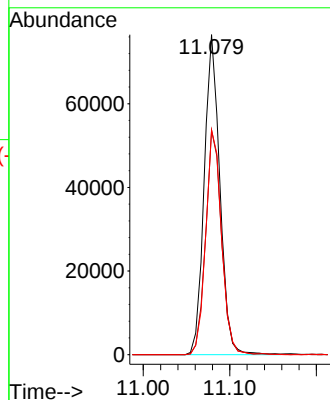
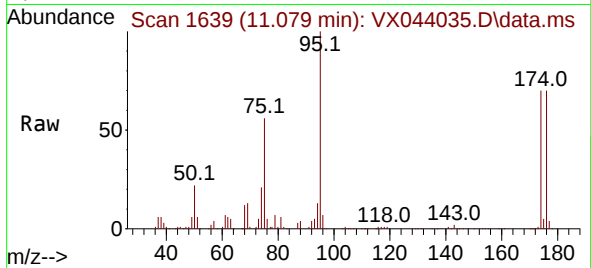




#62
4-Bromofluorobenzene
Concen: 50.283 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

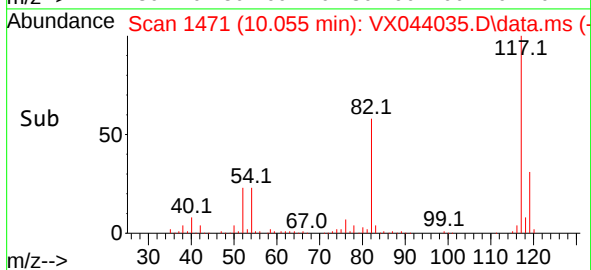
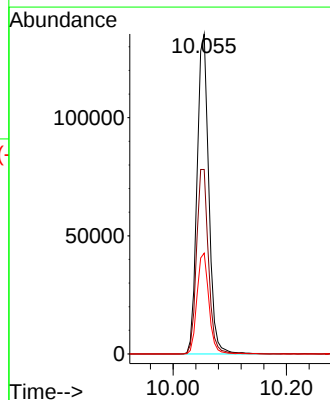
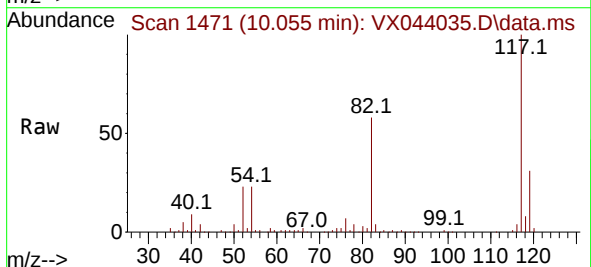
Instrument :
MSVOA_X
ClientSampleId :

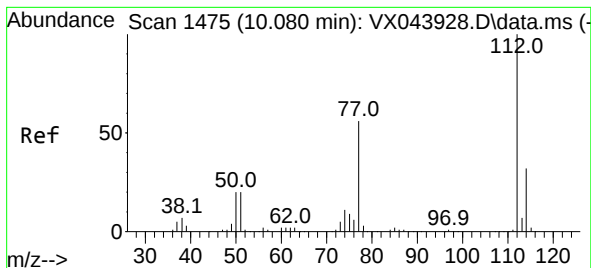
Tgt Ion: 95 Resp: 95898
Ion Ratio Lower Upper
95 100
174 71.4 0.0 150.4
176 71.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 117 Resp: 193997
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 31.5 24.6 37.0





#65

Chlorobenzene

Concen: 0.665 ug/l

RT: 10.274 min Scan# 1112

Delta R.T. 0.195 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

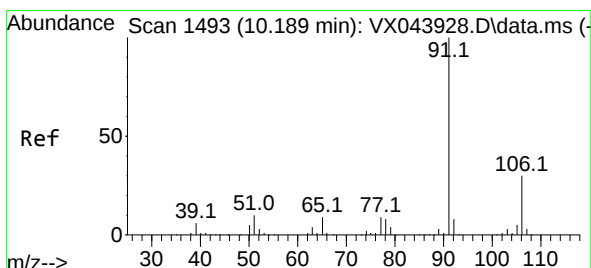
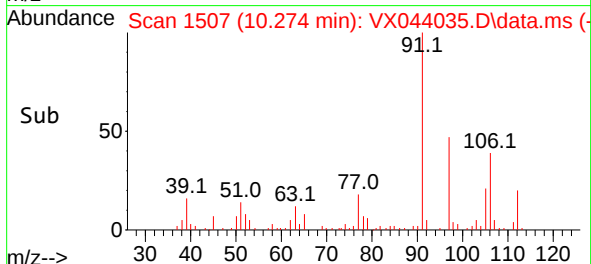
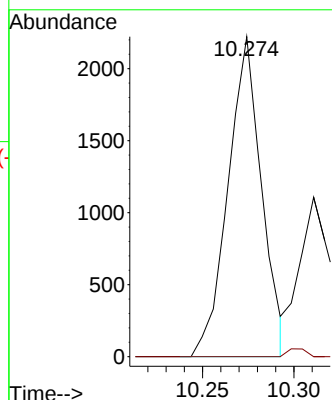
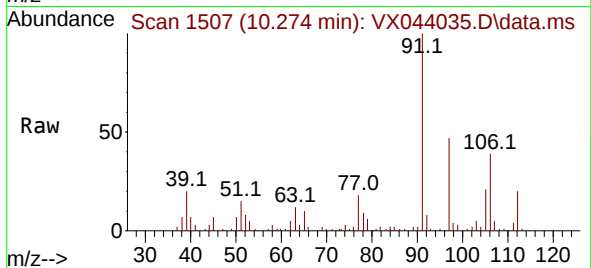
ClientSampleId :

Tgt Ion:112 Resp: 2834

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.0#



#67

Ethyl Benzene

Concen: 245.695 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.001 min

Lab File: VX044035.D

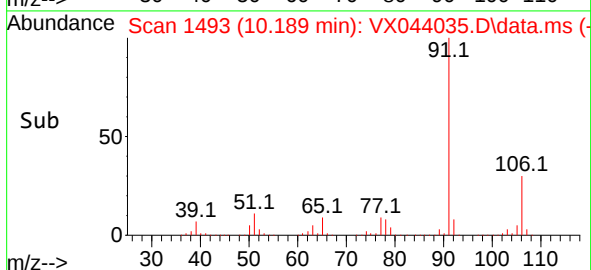
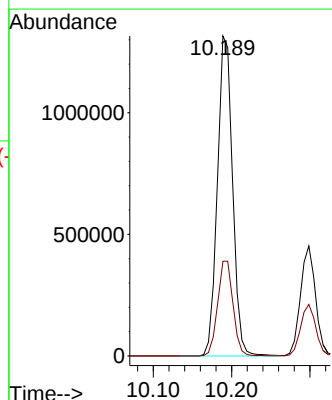
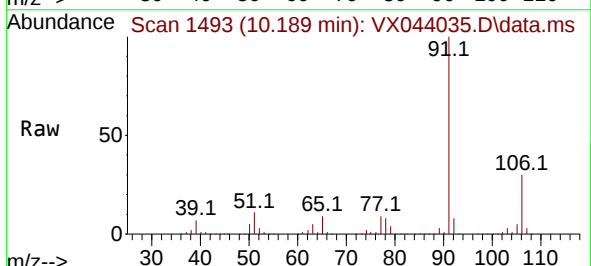
Acq: 27 Nov 2024 13:08

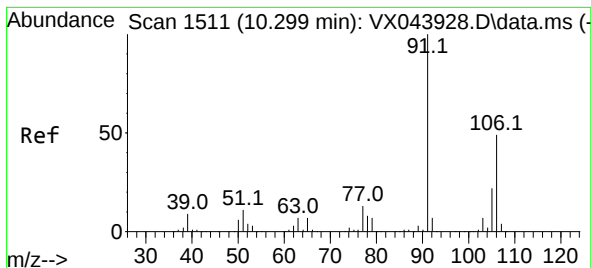
Tgt Ion: 91 Resp: 1773871

Ion Ratio Lower Upper

91 100

106 29.6 23.6 35.4





#68

m/p-Xylenes

Concen: 106.406 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

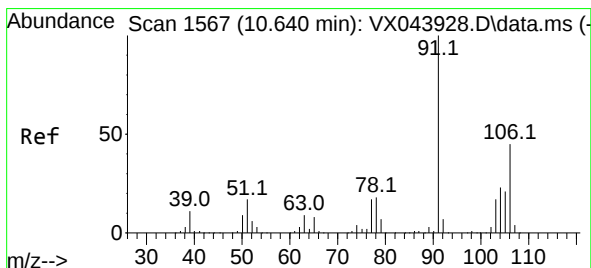
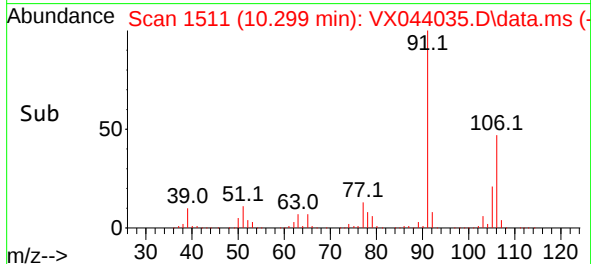
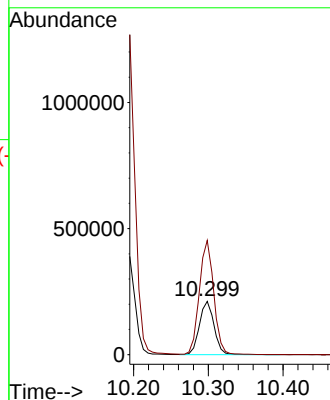
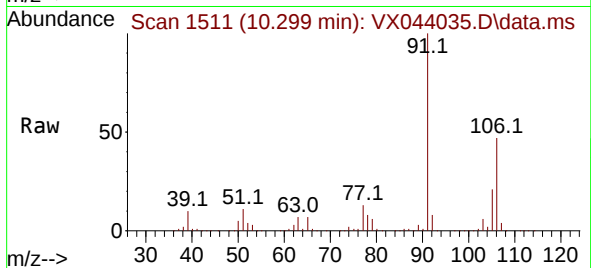
ClientSampleId :

Tgt Ion:106 Resp: 286490

Ion Ratio Lower Upper

106 100

91 211.9 168.1 252.1



#69

o-Xylene

Concen: 84.151 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VX044035.D

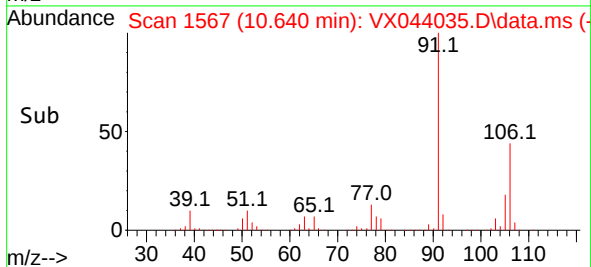
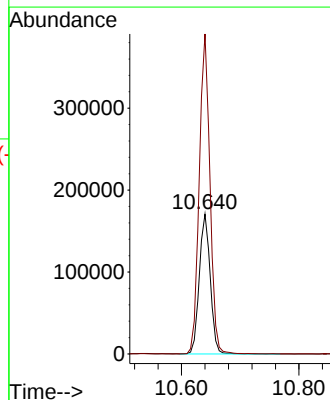
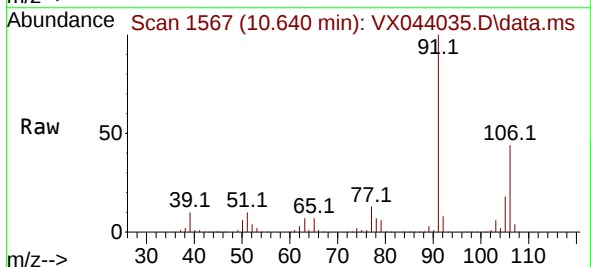
Acq: 27 Nov 2024 13:08

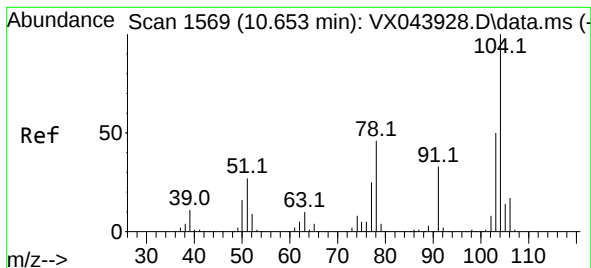
Tgt Ion:106 Resp: 221215

Ion Ratio Lower Upper

106 100

91 223.6 110.2 330.6





#70

Styrene

Concen: 3.171 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

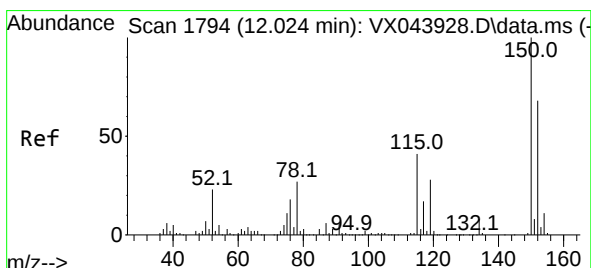
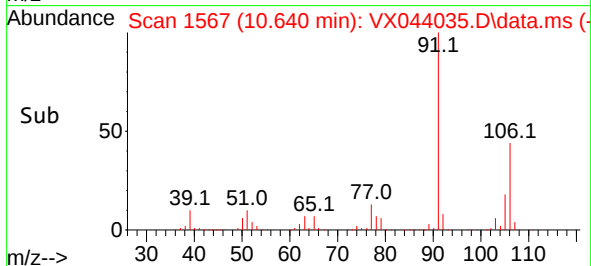
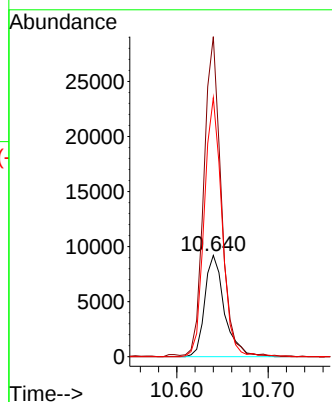
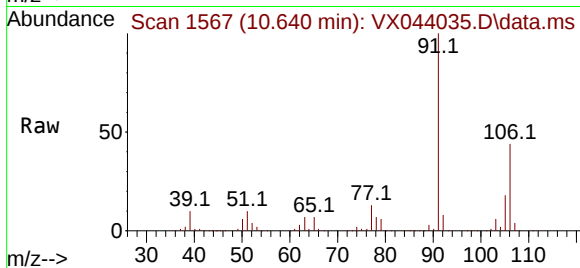
Tgt Ion:104 Resp: 13788

Ion Ratio Lower Upper

104 100

78 279.5 42.2 63.2#

103 229.9 44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

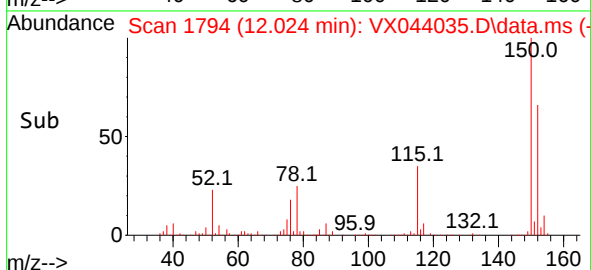
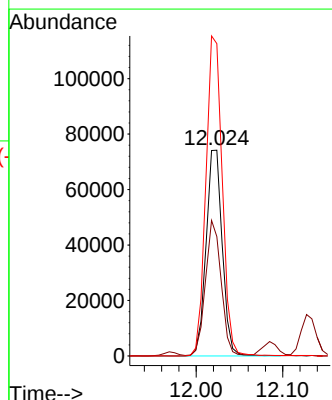
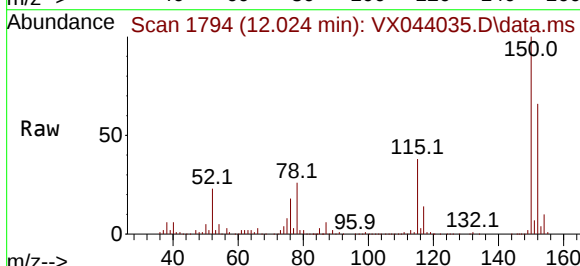
Tgt Ion:152 Resp: 96320

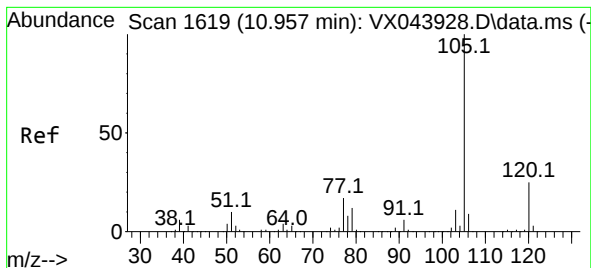
Ion Ratio Lower Upper

152 100

115 63.0 45.4 136.2

150 157.1 0.0 353.0





#73

Isopropylbenzene

Concen: 9.127 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

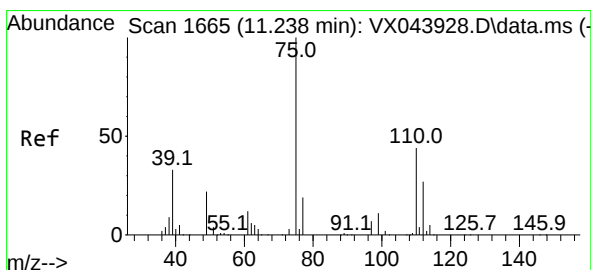
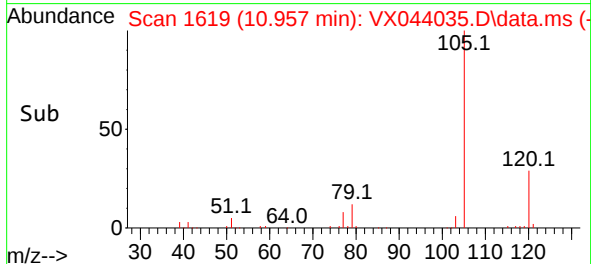
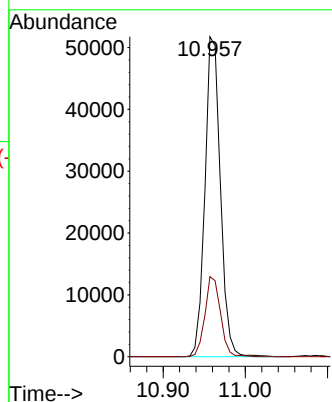
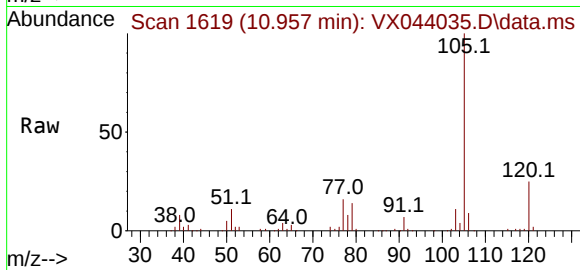
ClientSampleId :

Tgt Ion:105 Resp: 67576

Ion Ratio Lower Upper

105 100

120 25.1 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 2.322 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044035.D

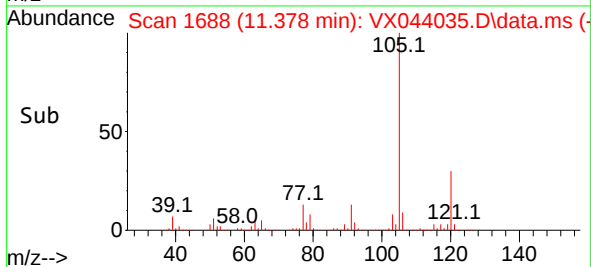
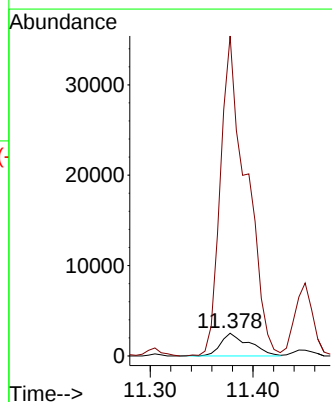
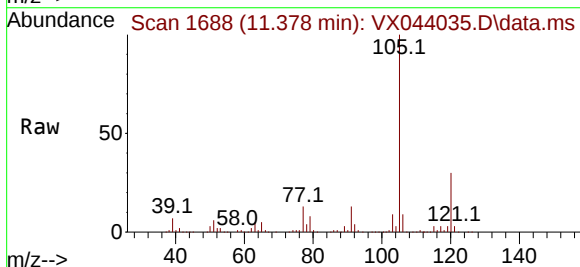
Acq: 27 Nov 2024 13:08

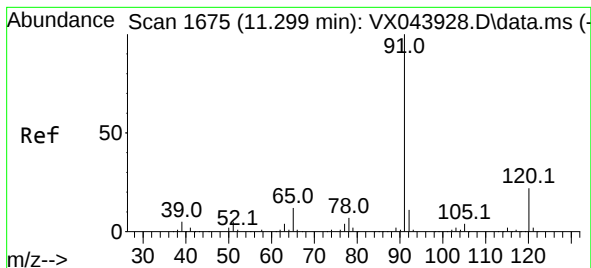
Tgt Ion: 75 Resp: 4904

Ion Ratio Lower Upper

75 100

77 1268.2 21.8 65.3#





#78

n-propylbenzene

Concen: 2.225 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

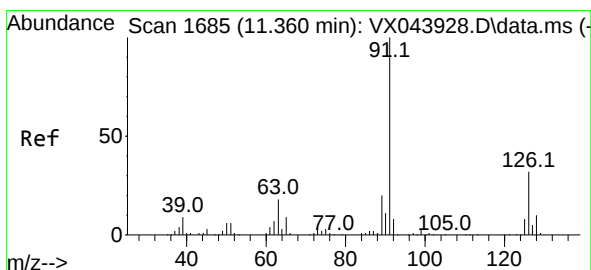
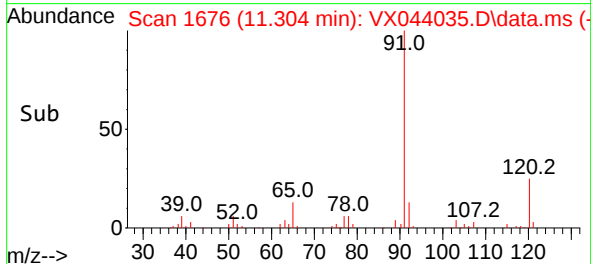
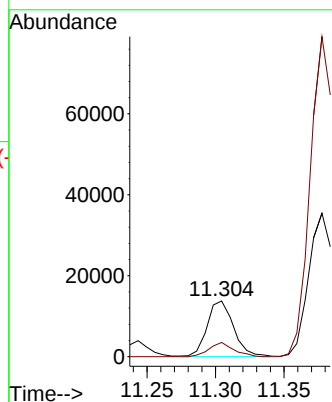
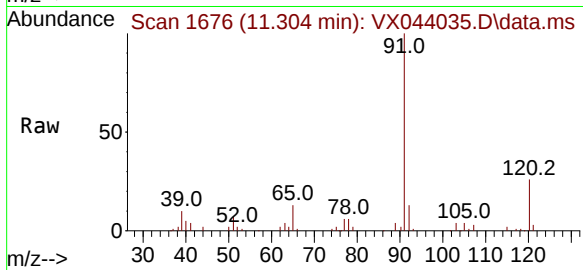
ClientSampleId :

Tgt Ion: 91 Resp: 18398

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 11.990 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.018 min

Lab File: VX044035.D

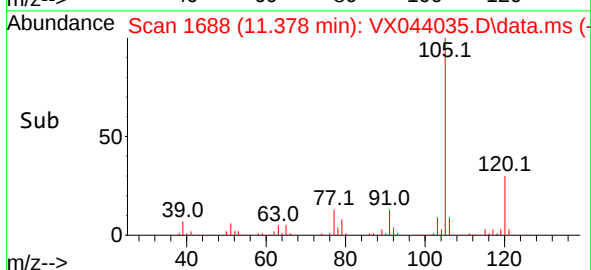
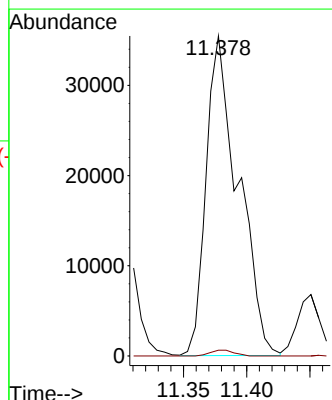
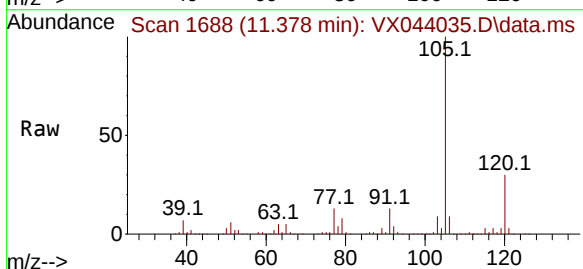
Acq: 27 Nov 2024 13:08

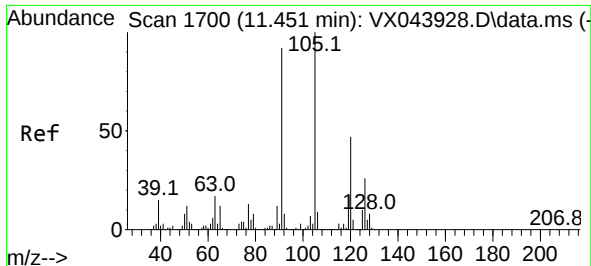
Tgt Ion: 91 Resp: 62695

Ion Ratio Lower Upper

91 100

126 1.3 16.6 49.8#

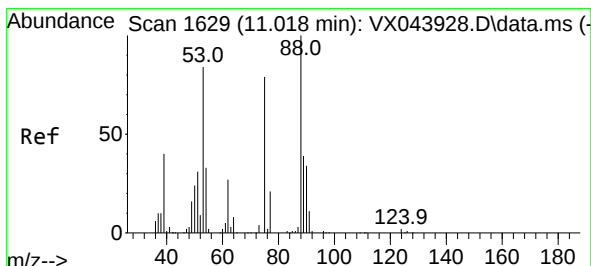
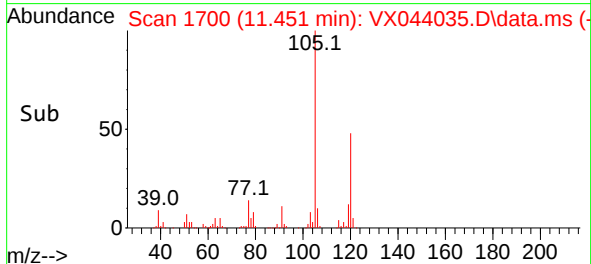
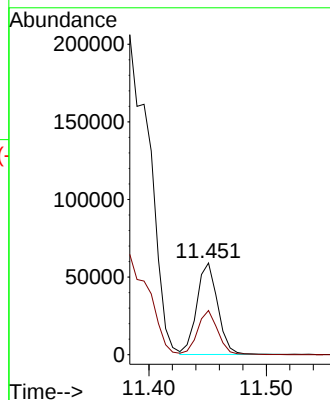
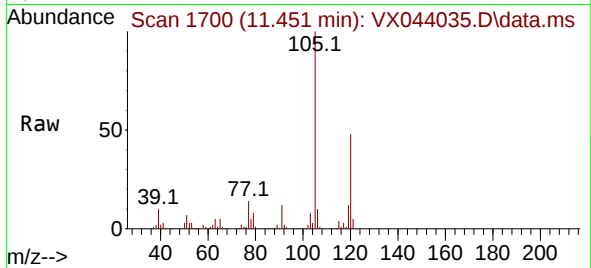




#80
1,3,5-Trimethylbenzene
Concen: 11.947 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

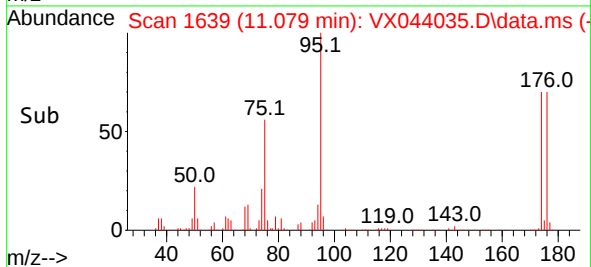
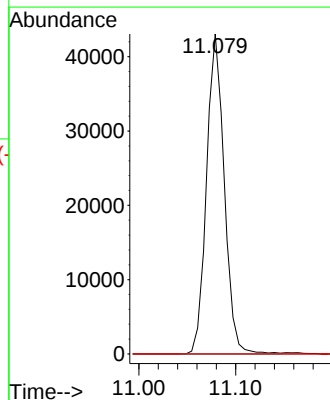
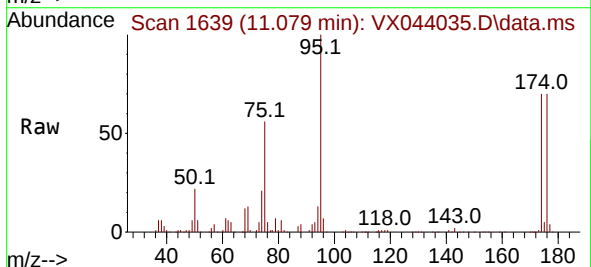
Instrument :
MSVOA_X
ClientSampleId :

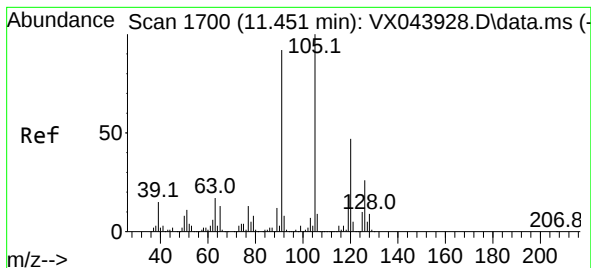
Tgt Ion:105 Resp: 72772
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8



#81
trans-1,4-Dichloro-2-butene
Concen: 70.723 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.060 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 75 Resp: 54745
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

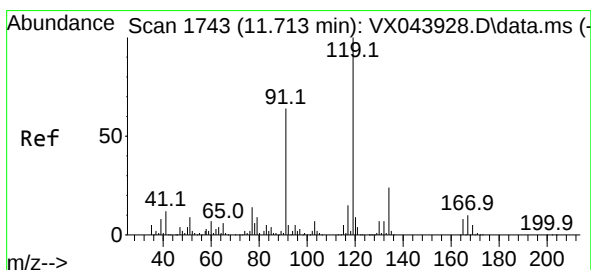
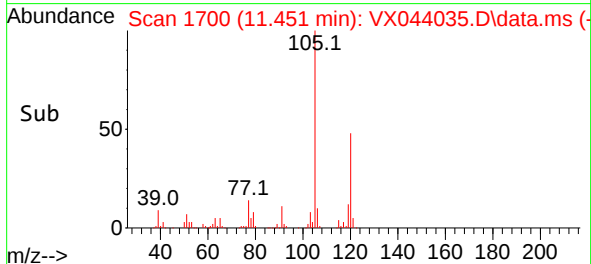
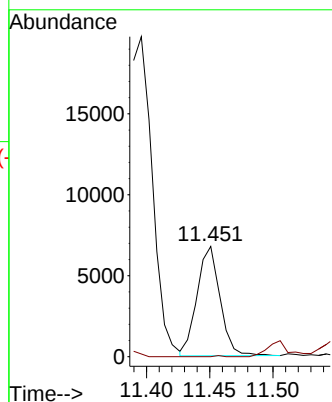
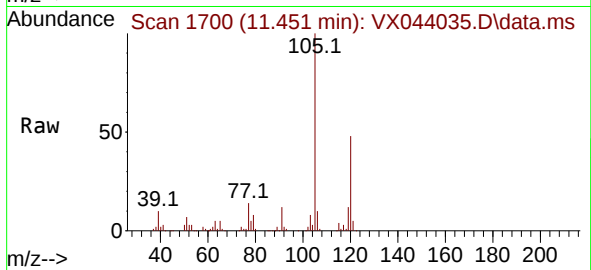




#82
4-Chlorotoluene
Concen: 1.449 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

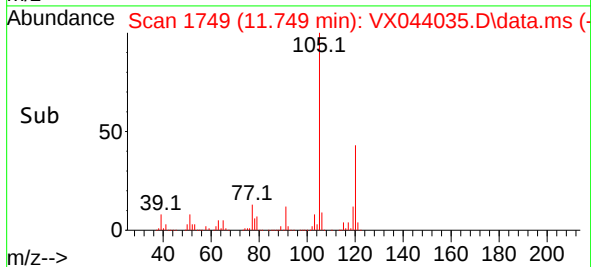
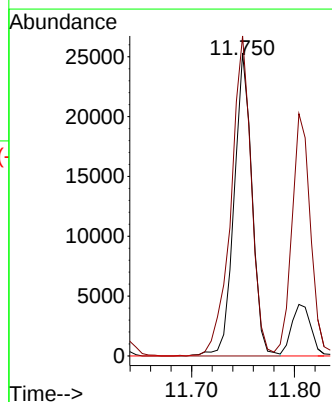
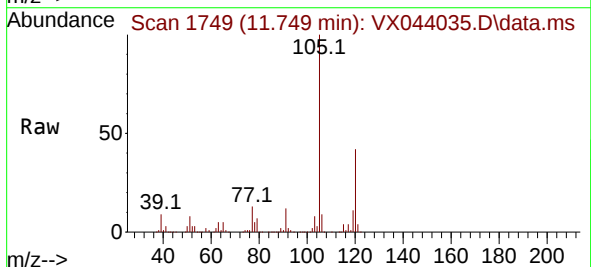
Instrument :
MSVOA_X
ClientSampleId :

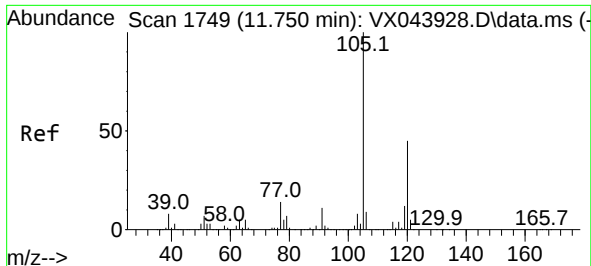
Tgt Ion: 91 Resp: 8556
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 5.067 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion: 119 Resp: 30595
Ion Ratio Lower Upper
119 100
91 120.5 31.0 93.0#
134 0.0 11.6 34.8#

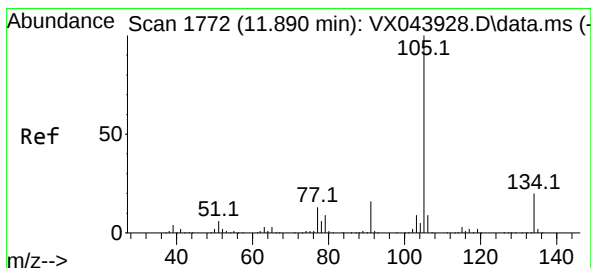
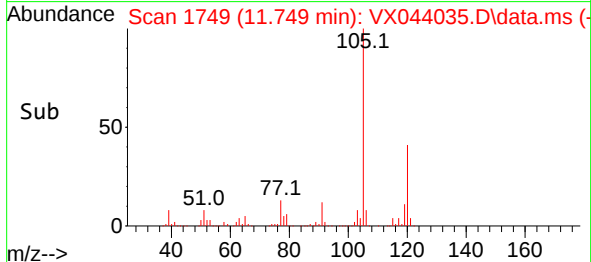
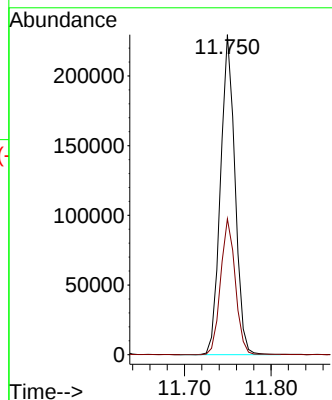
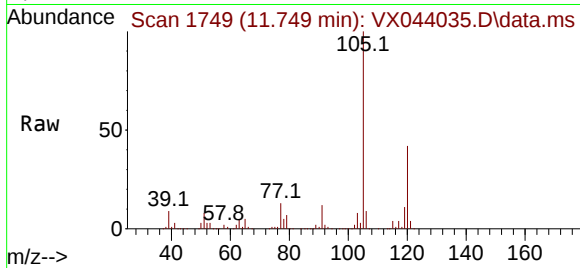




#84
1,2,4-Trimethylbenzene
Concen: 43.991 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

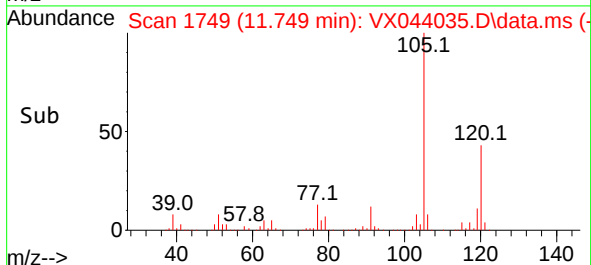
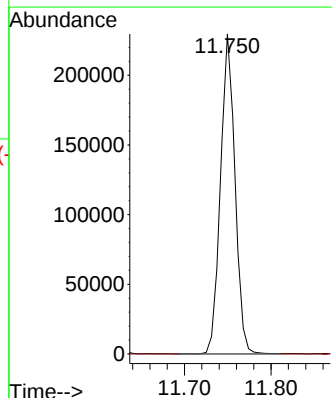
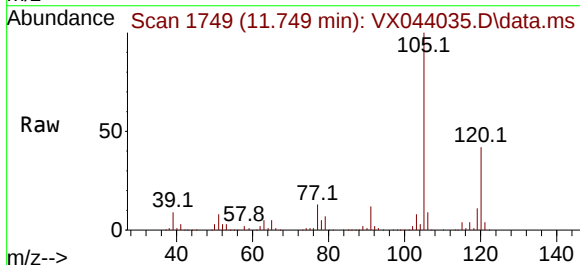
Instrument :
MSVOA_X
ClientSampleId :

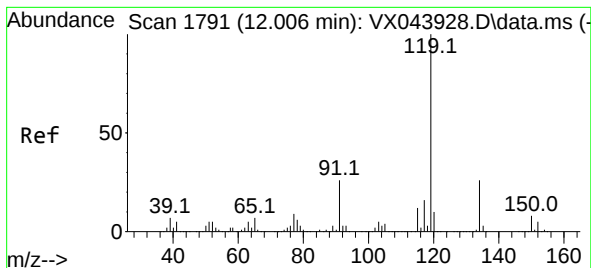
Tgt Ion:105 Resp: 266783
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.7



#85
sec-Butylbenzene
Concen: 36.064 ug/l
RT: 11.749 min Scan# 1749
Delta R.T. -0.141 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Tgt Ion:105 Resp: 266783
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 1.813 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

ClientSampleId :

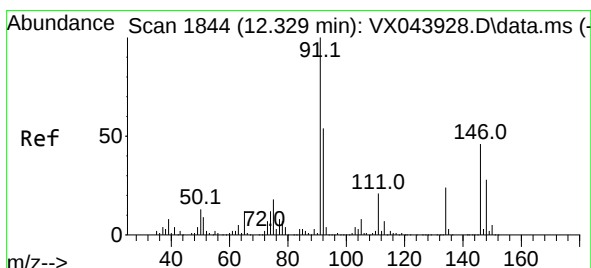
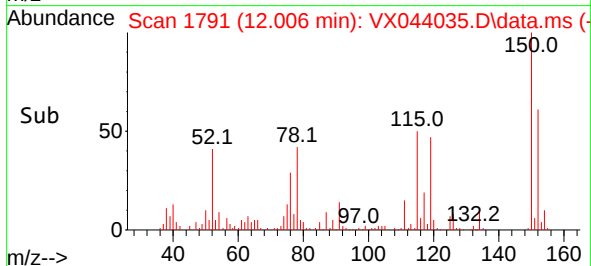
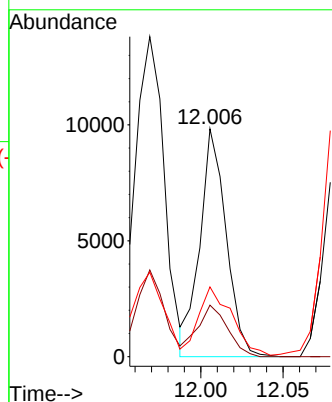
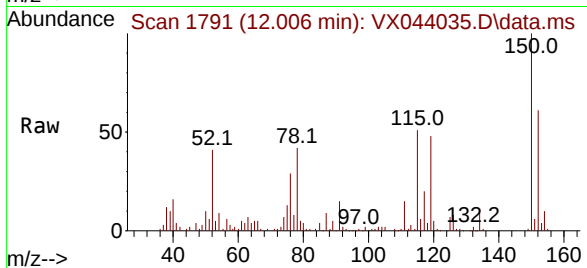
Tgt Ion:119 Resp: 10893

Ion Ratio Lower Upper

119 100

134 26.2 13.0 38.9

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 68.357 ug/l

RT: 12.243 min Scan# 1830

Delta R.T. -0.086 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

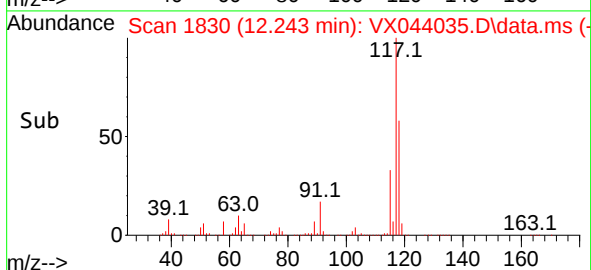
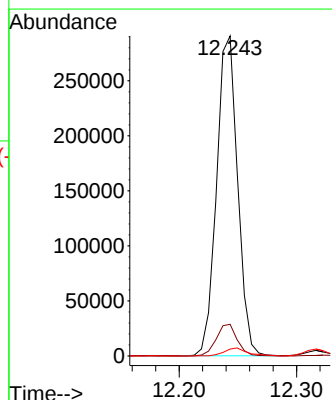
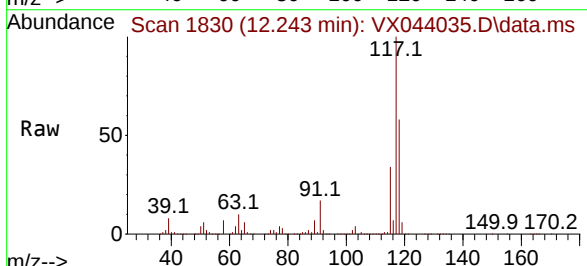
Tgt Ion: 91 Resp: 362138

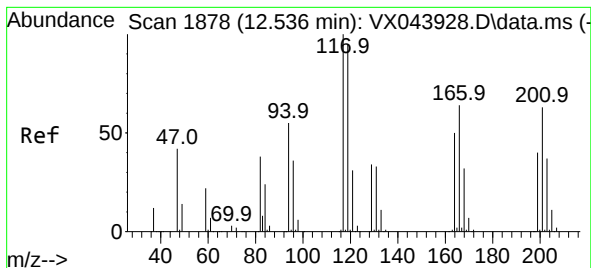
Ion Ratio Lower Upper

91 100

92 9.9 26.6 79.8#

134 2.7 12.4 37.2#





#90

Hexachloroethane

Concen: 128.360 ug/l

RT: 12.408 min Scan# 117

Delta R.T. -0.129 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

Instrument :

MSVOA_X

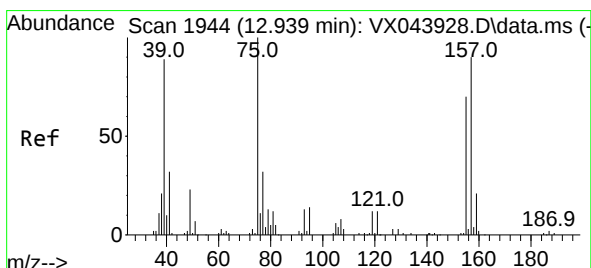
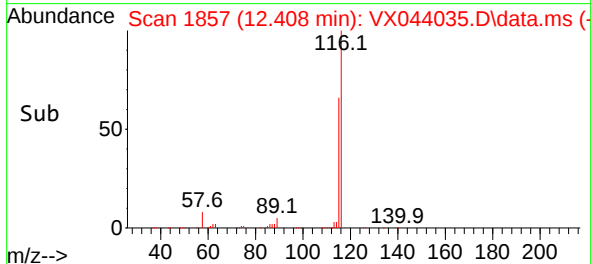
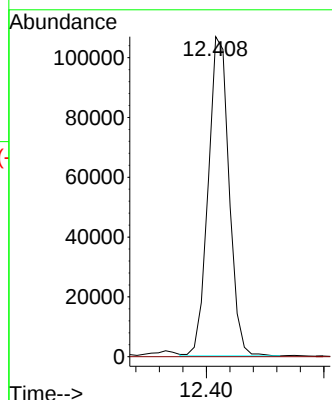
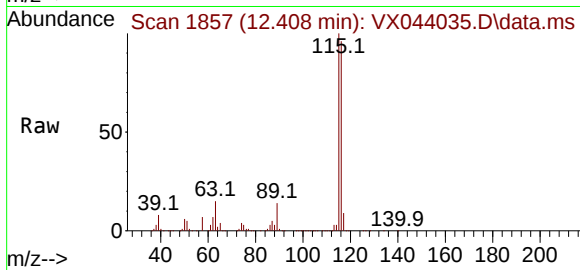
ClientSampleId :

Tgt Ion:117 Resp: 131152

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.524 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.018 min

Lab File: VX044035.D

Acq: 27 Nov 2024 13:08

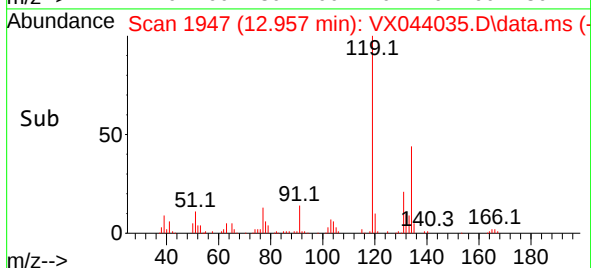
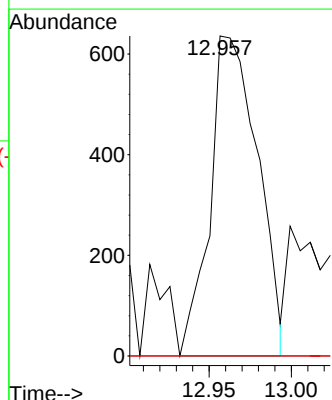
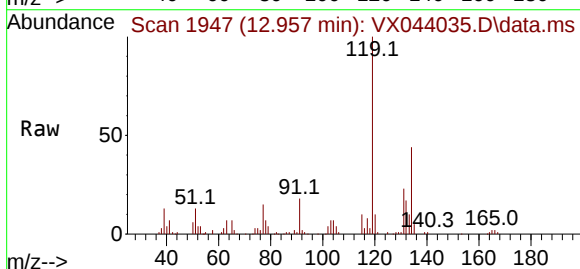
Tgt Ion: 75 Resp: 1282

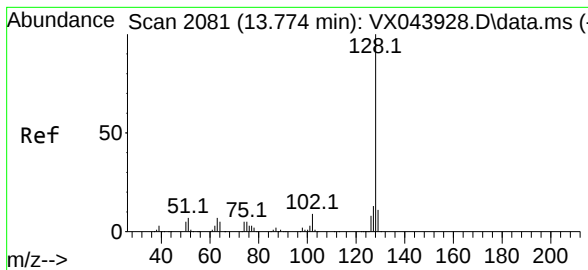
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

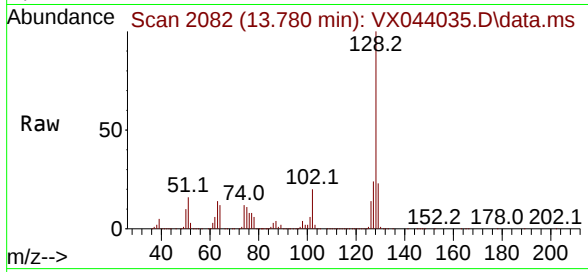
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 2234.604 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044035.D
Acq: 27 Nov 2024 13:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp:15395623
Ion Ratio Lower Upper
128 100
127 20.8 10.2 15.2#
129 19.1 8.6 12.8#

