

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044991.D
 Acq On : 18 Feb 2025 16:31
 Operator : JC/MD
 Sample : Q1373-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 19 06:14:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	87085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	148413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69402	54.443	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	108.880%	
35) Dibromofluoromethane	5.379	113	57682	51.015	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	102.040%	
50) Toluene-d8	8.653	98	182791	42.752	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	85.500%#	
62) 4-Bromofluorobenzene	11.079	95	72773	50.488	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	100.980%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.660	64	237	1.681	ug/l #	42
11) Tert butyl alcohol	2.995	59	390	1.649	ug/l #	73
13) Acrolein	2.233	56	6636	27.197	ug/l	95
14) Allyl chloride	2.654	41	710	0.350	ug/l #	26
15) Acrylonitrile	3.087	53	183	0.290	ug/l #	39
16) Acetone	2.386	43	50612	98.761	ug/l	98
18) Methyl Acetate	2.709	43	1990	1.231	ug/l	98
20) Methylene Chloride	2.782	84	739	0.589	ug/l #	78
25) 2-Butanone	4.568	43	10531	12.655	ug/l	95
29) Tetrahydrofuran	5.038	42	255	0.461	ug/l #	54
30) Chloroform	5.080	83	672	0.323	ug/l	95
31) Cyclohexane	5.531	56	2280	1.152	ug/l #	42
36) 1,1-Dichloropropene	5.550	75	7690	4.714	ug/l #	49
37) Ethyl Acetate	4.568	43	10531	5.804	ug/l #	69
38) Carbon Tetrachloride	5.544	117	9418	5.892	ug/l #	15
40) Benzene	6.037	78	4269	0.838	ug/l	99
43) Isopropyl Acetate	6.342	43	8301	2.833	ug/l #	91
51) 4-Methyl-2-Pentanone	8.598	43	15308154	8593.813	ug/l	98
52) Toluene	8.720	92	86330	28.458	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	985	0.572	ug/l #	1
54) cis-1,3-Dichloropropene	8.567	75	9626	5.014	ug/l #	1
56) Ethyl methacrylate	9.037	69	20162	10.705	ug/l #	67
59) 2-Hexanone	9.439	43	5189	4.043	ug/l	94
67) Ethyl Benzene	10.189	91	274822	48.855	ug/l	100
68) m/p-Xylenes	10.299	106	503625	242.702	ug/l	98
69) o-Xylene	10.640	106	488575	234.648	ug/l	98
70) Styrene	10.640	104	23910	7.128	ug/l #	1
73) Isopropylbenzene	10.957	105	23804	4.224	ug/l	100
74) N-amyl acetate	10.768	43	59003	23.135	ug/l #	47
76) 1,2,3-Trichloropropane	11.378	75	1519	0.979	ug/l #	1
78) n-propylbenzene	11.305	91	30523	4.692	ug/l	99
79) 2-Chlorotoluene	11.378	91	20736	5.186	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	96152	21.023	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	37824	62.695	ug/l #	11
82) 4-Chlorotoluene	11.445	91	10808	2.443	ug/l #	46
83) tert-Butylbenzene	11.750	119	28562	6.173	ug/l #	49

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

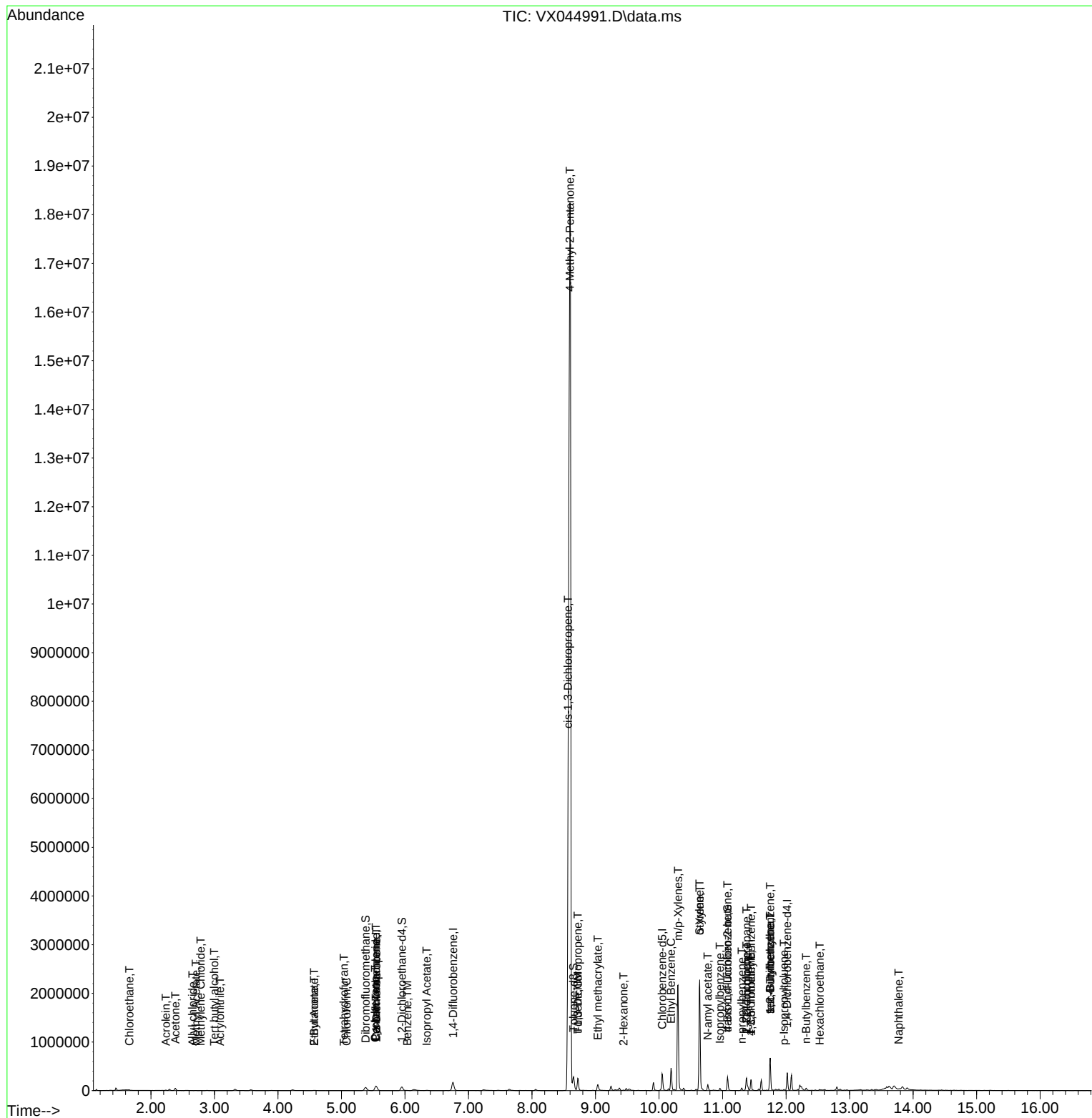
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	266321	58.997	ug/l	95
85) sec-Butylbenzene	11.750	105	266321	46.483	ug/l #	57
86) p-Isopropyltoluene	11.969	119	7916	1.718	ug/l	98
89) n-Butylbenzene	12.317	91	4569	1.121	ug/l #	1
90) Hexachloroethane	12.530	117	783	0.908	ug/l #	18
95) Naphthalene	13.774	128	5028	0.995	ug/l #	82

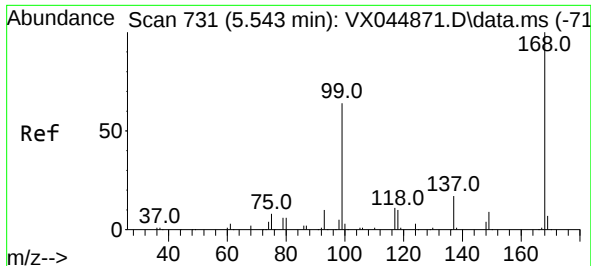
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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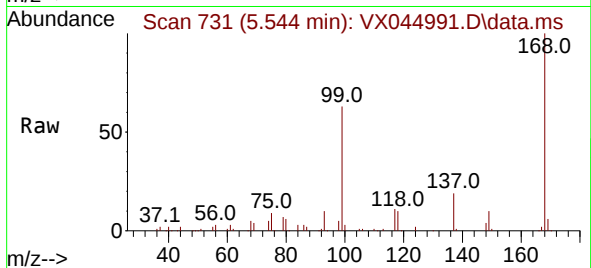
Quant Time: Feb 19 06:14:55 2025
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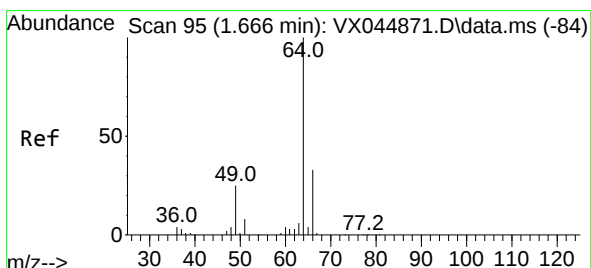
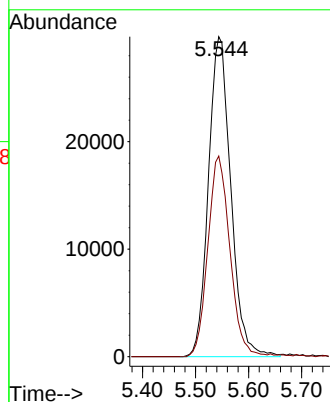
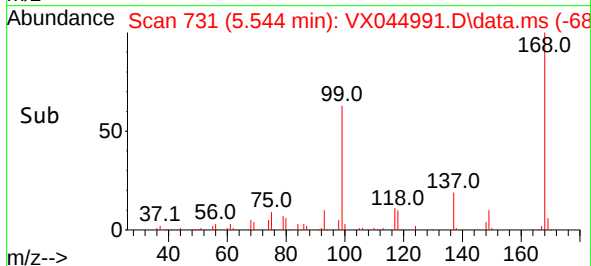


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

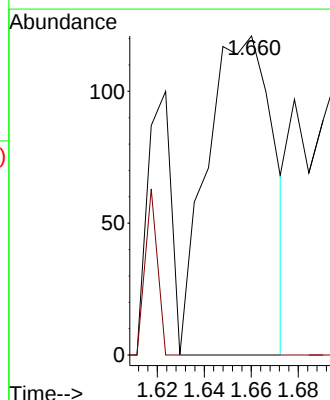
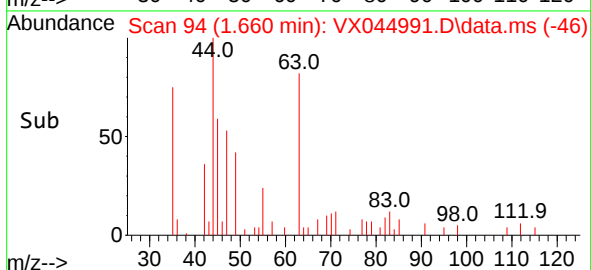
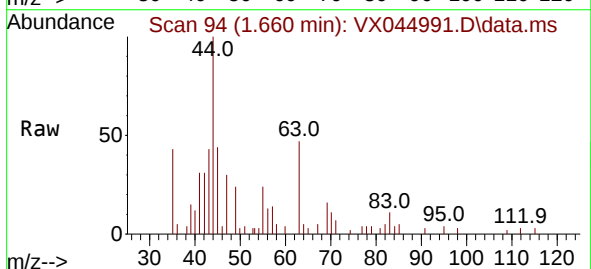


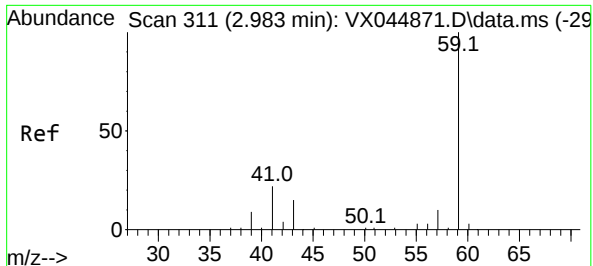
Tgt Ion:168 Resp: 87085
Ion Ratio Lower Upper
168 100
99 62.7 51.2 76.8



#6
Chloroethane
Concen: 1.681 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 64 Resp: 237
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 1.649 ug/l

RT: 2.995 min Scan# 311

Delta R.T. 0.012 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

Instrument :

MSVOA_X

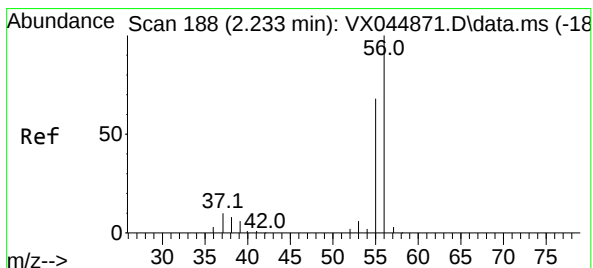
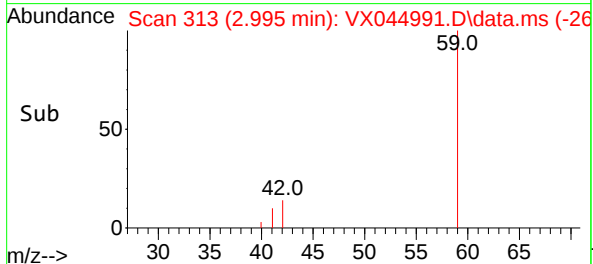
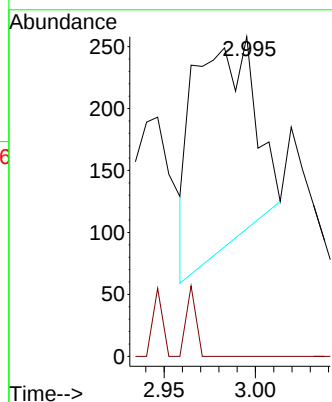
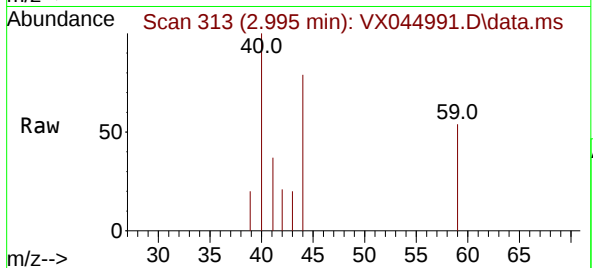
ClientSampleId :

Tgt Ion: 59 Resp: 390

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 27.197 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX044991.D

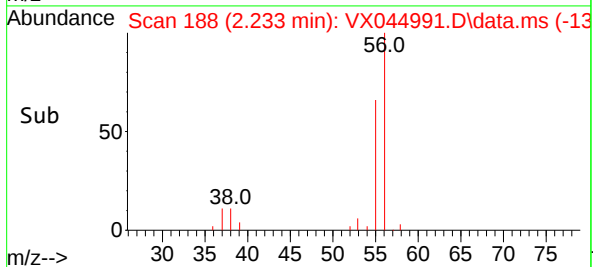
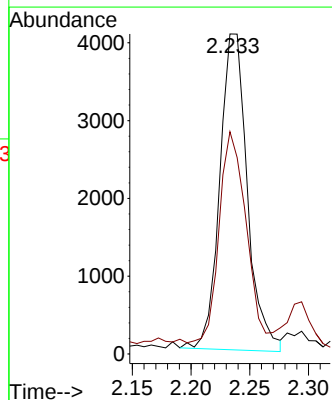
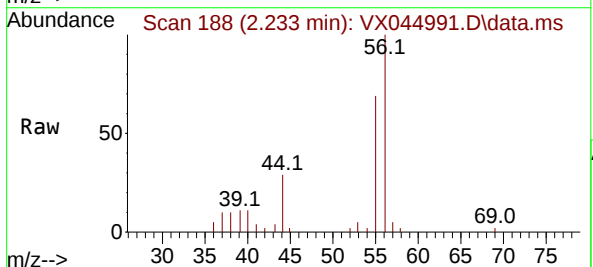
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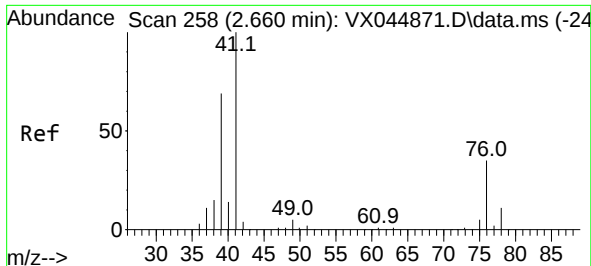
Tgt Ion: 56 Resp: 6636

Ion Ratio Lower Upper

56 100

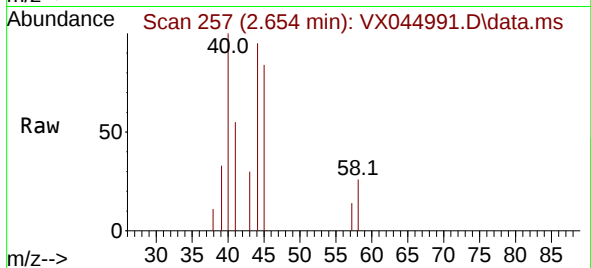
55 65.3 55.7 83.5



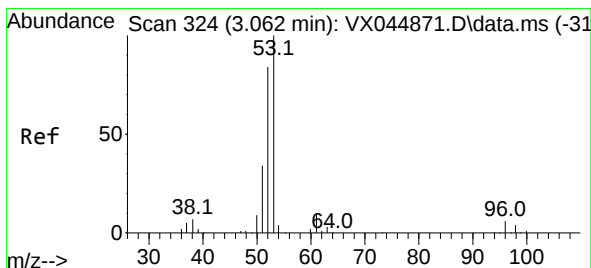
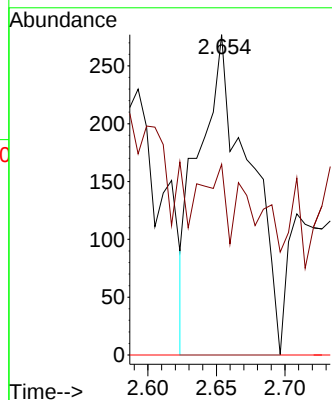
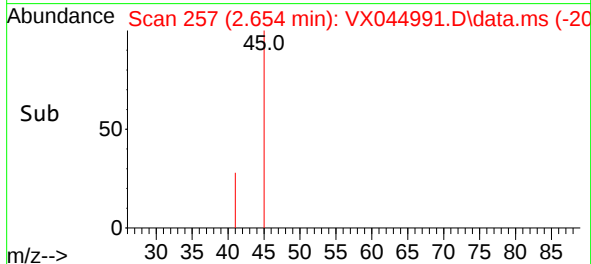


#14
 Allyl chloride
 Concen: 0.350 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX044991.D
 Acq: 18 Feb 2025 16:31

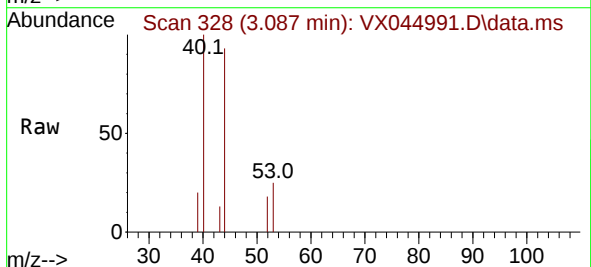
Instrument :
 MSVOA_X
 ClientSampleId :



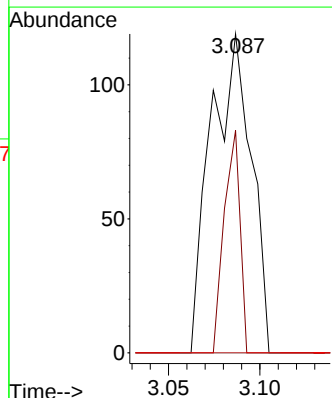
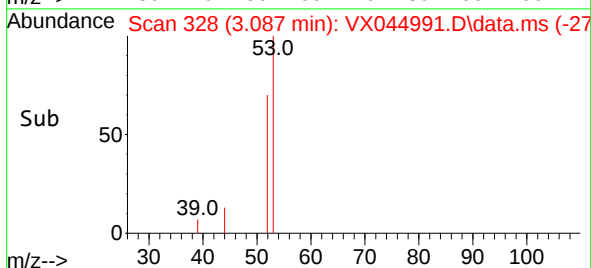
Tgt Ion: 41 Resp: 710
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.4 77.2#
 76 0.0 27.0 40.4#

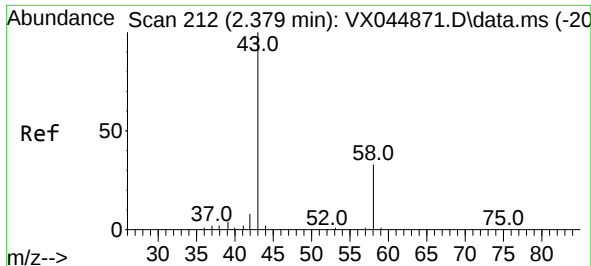


#15
 Acrylonitrile
 Concen: 0.290 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.025 min
 Lab File: VX044991.D
 Acq: 18 Feb 2025 16:31



Tgt Ion: 53 Resp: 183
 Ion Ratio Lower Upper
 53 100
 52 27.3 65.0 97.6#
 51 0.0 28.0 42.0#

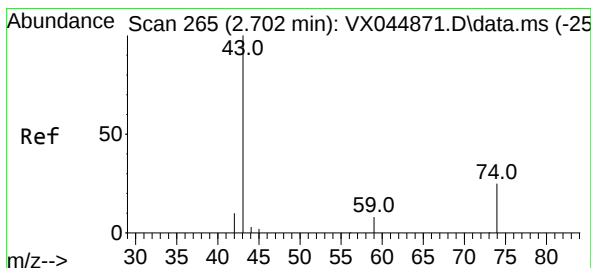
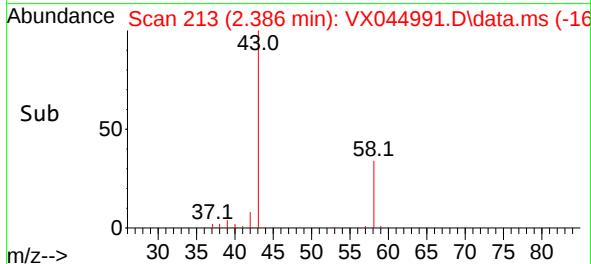
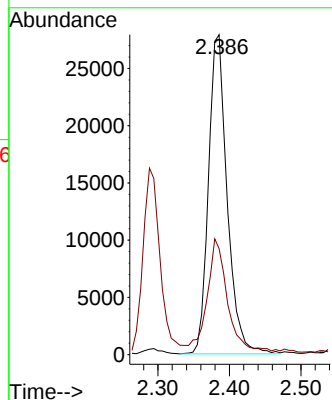
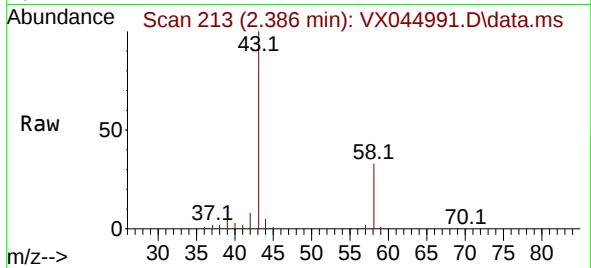




#16
Acetone
Concen: 98.761 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

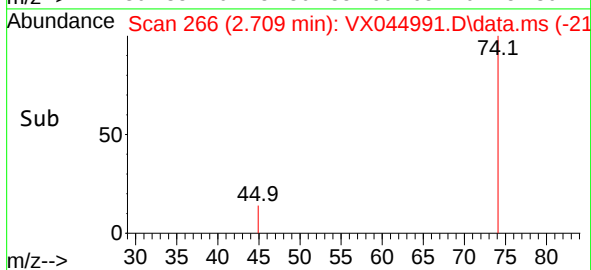
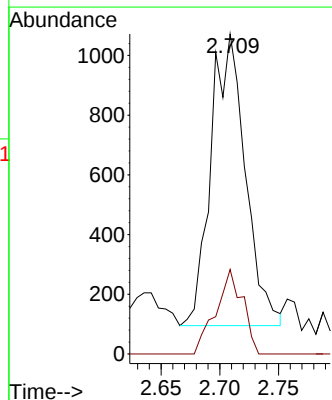
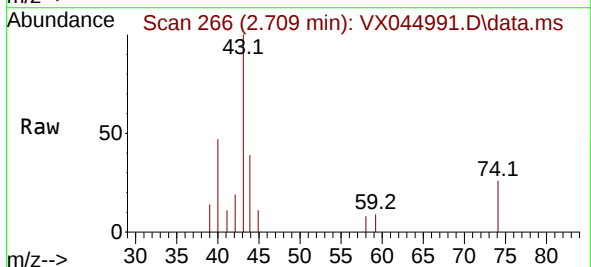
Instrument :
MSVOA_X
ClientSampleId :

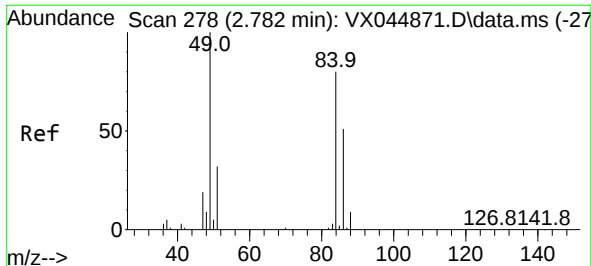
Tgt Ion: 43 Resp: 50612
Ion Ratio Lower Upper
43 100
58 32.0 26.5 39.7



#18
Methyl Acetate
Concen: 1.231 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

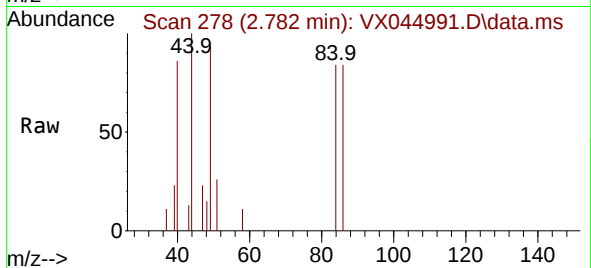
Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
74 22.6 18.9 28.3



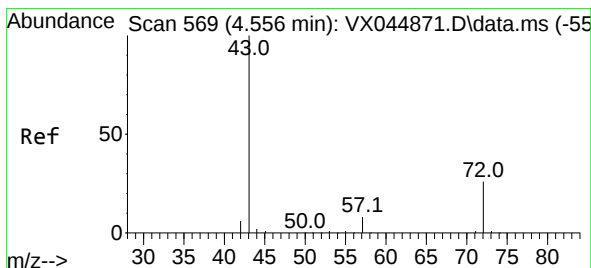
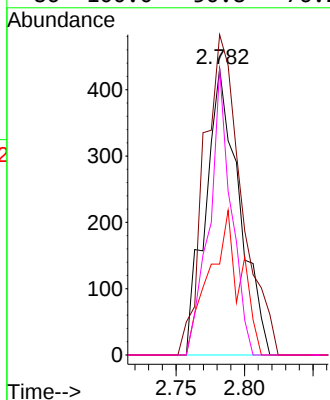
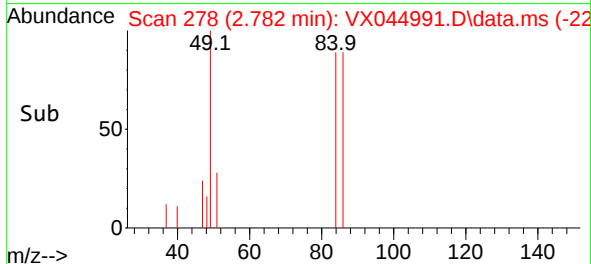


#20
Methylene Chloride
Concen: 0.589 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

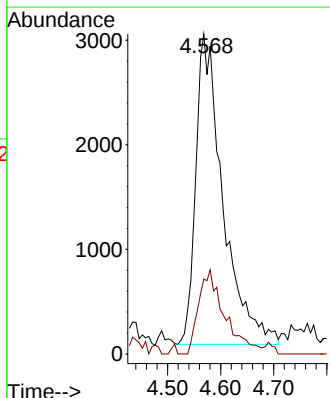
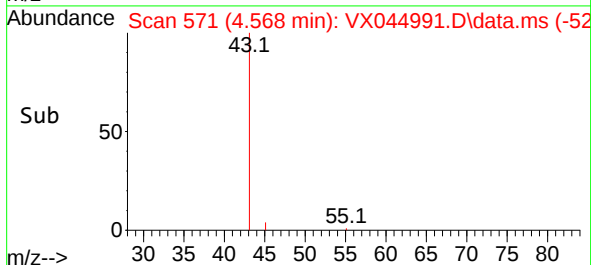
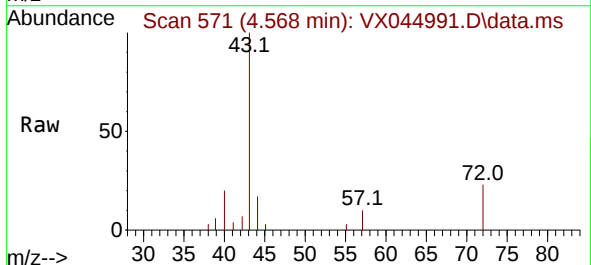


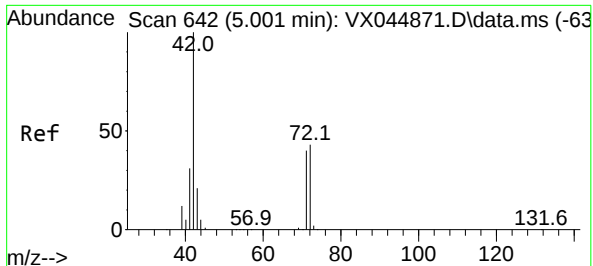
Tgt Ion: 84 Resp: 739
Ion Ratio Lower Upper
84 100
49 111.8 100.1 150.1
51 31.7 31.7 47.5
86 100.0 50.8 76.2#



#25
2-Butanone
Concen: 12.655 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 43 Resp: 10531
Ion Ratio Lower Upper
43 100
72 24.1 21.2 31.8





#29

Tetrahydrofuran

Concen: 0.461 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.037 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

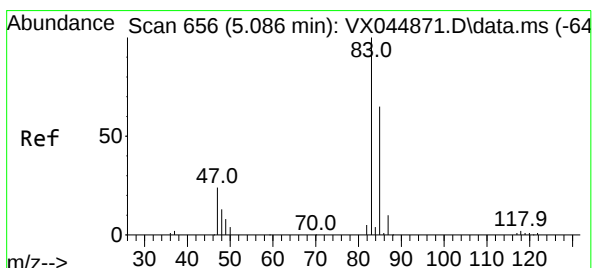
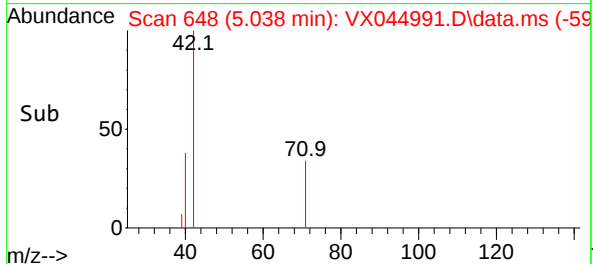
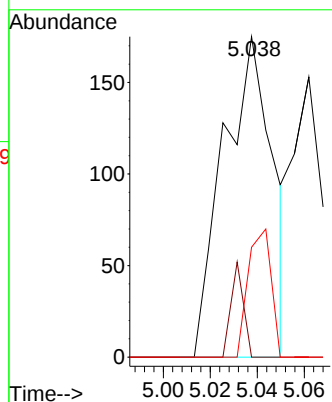
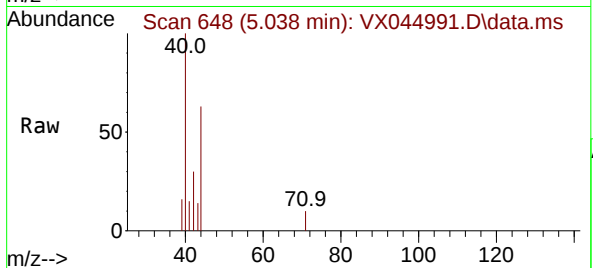
Tgt Ion: 42 Resp: 255

Ion Ratio Lower Upper

42 100

72 7.5 35.0 52.4#

71 18.8 32.6 48.8#



#30

Chloroform

Concen: 0.323 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044991.D

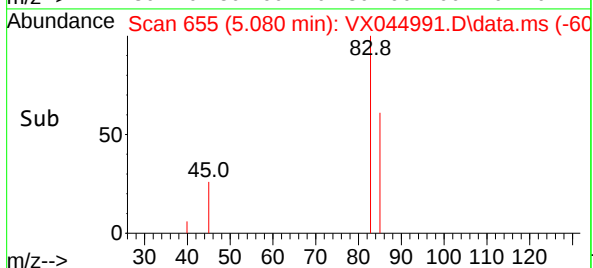
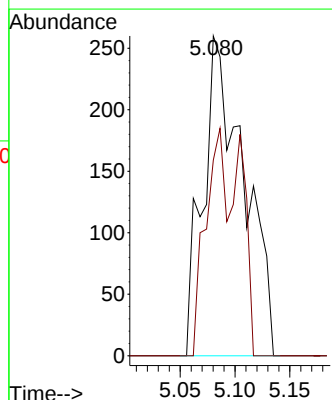
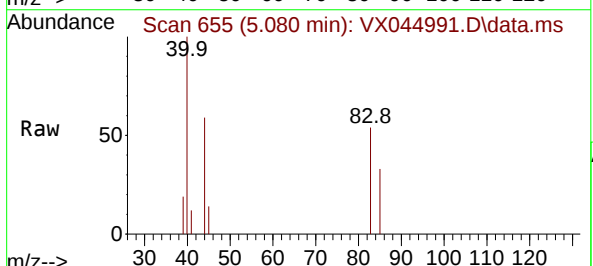
Acq: 18 Feb 2025 16:31

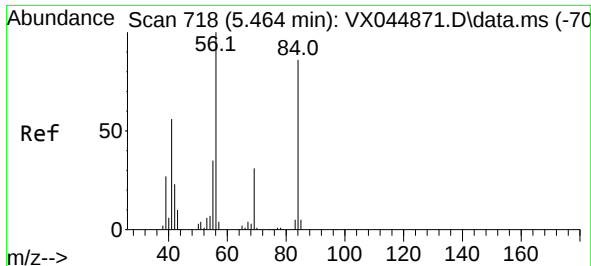
Tgt Ion: 83 Resp: 672

Ion Ratio Lower Upper

83 100

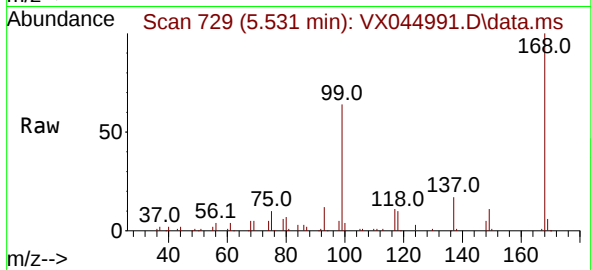
85 61.2 52.1 78.1



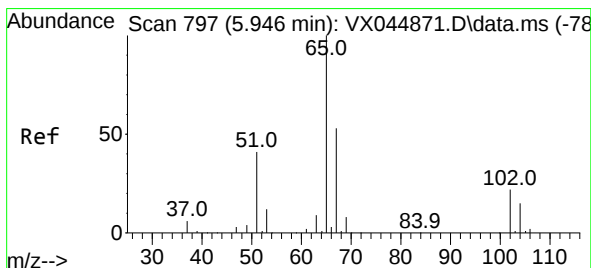
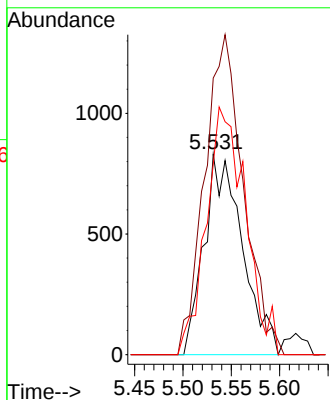
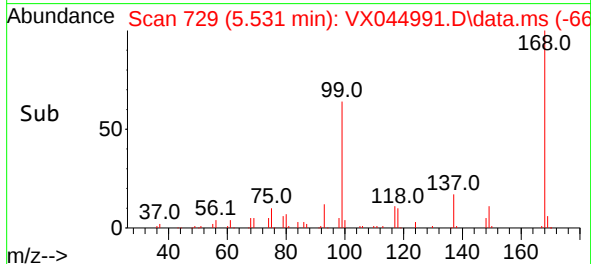


#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.531 min Scan# 718
Delta R.T. 0.067 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

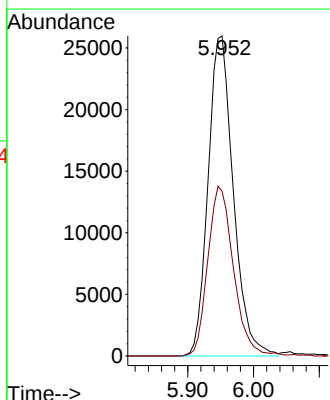
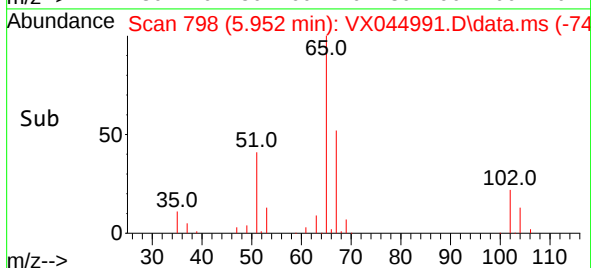
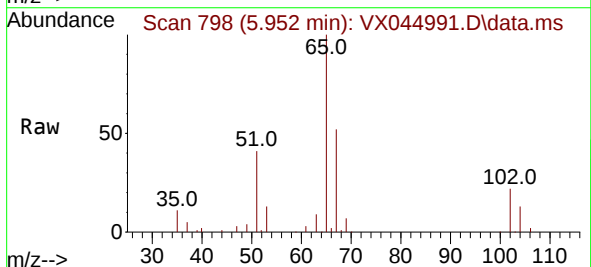


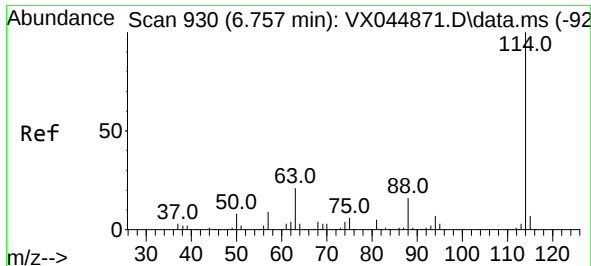
Tgt Ion: 56 Resp: 2280
Ion Ratio Lower Upper
56 100
69 137.9 24.4 36.6#
84 95.1 69.0 103.6



#33
1,2-Dichloroethane-d4
Concen: 54.443 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 65 Resp: 69402
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

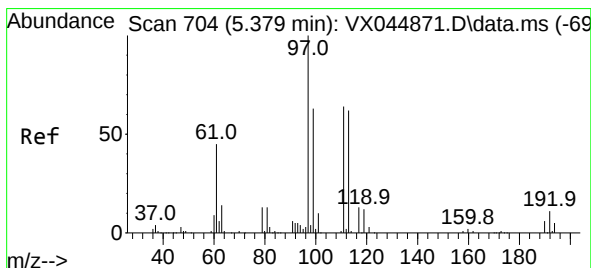
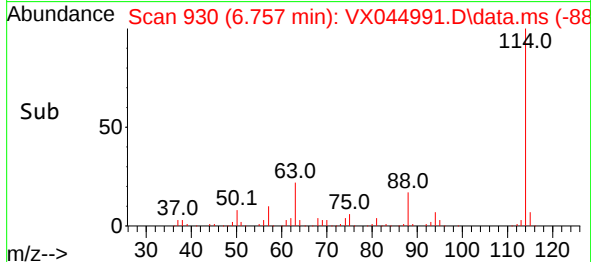
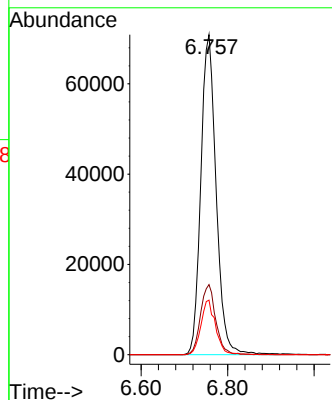
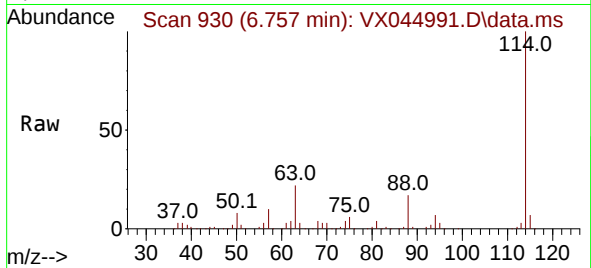




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

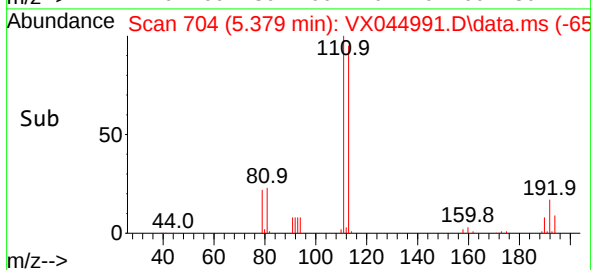
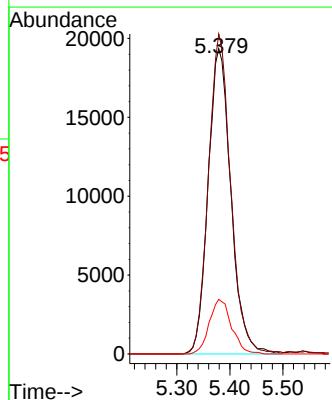
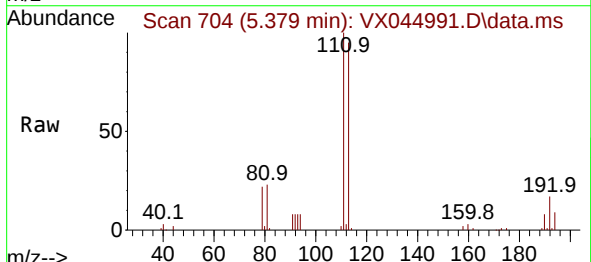
Instrument :
MSVOA_X
ClientSampleId :

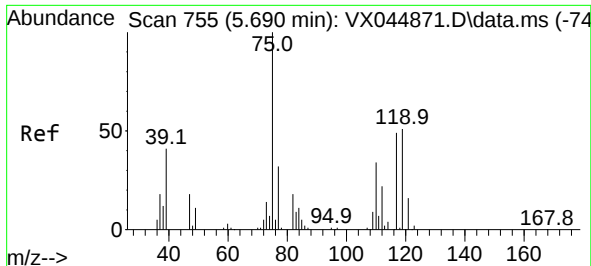
Tgt Ion:114 Resp: 173907
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 17.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.015 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

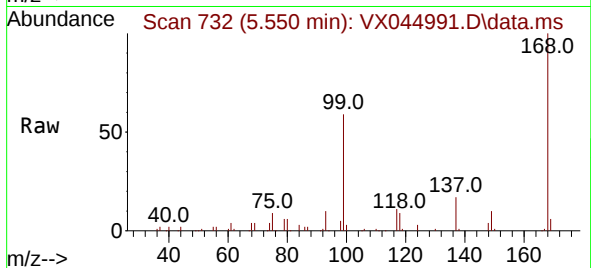
Tgt Ion:113 Resp: 57682
Ion Ratio Lower Upper
113 100
111 102.9 83.5 125.3
192 17.5 14.4 21.6



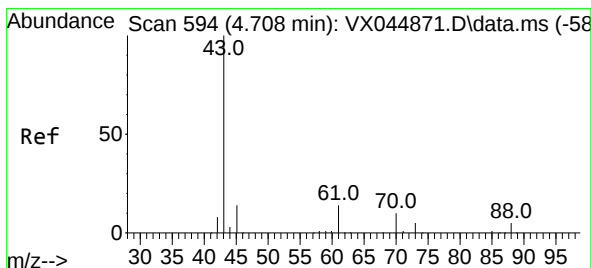
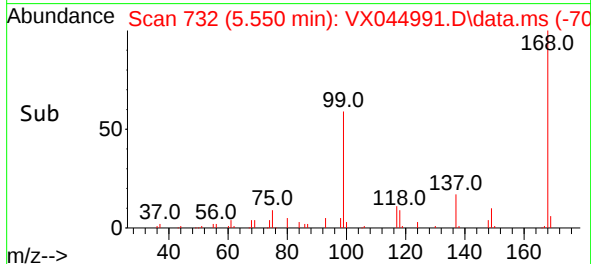
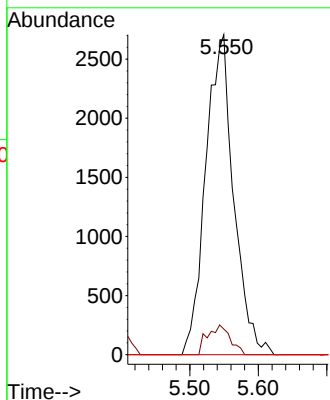


#36
1,1-Dichloropropene
Concen: 4.714 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

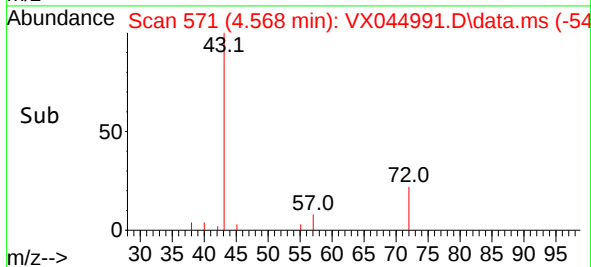
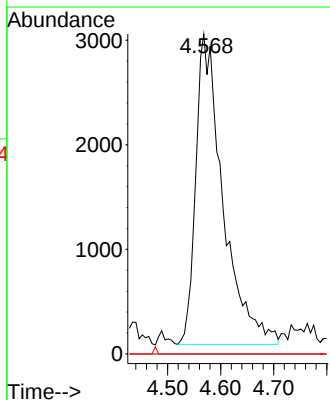
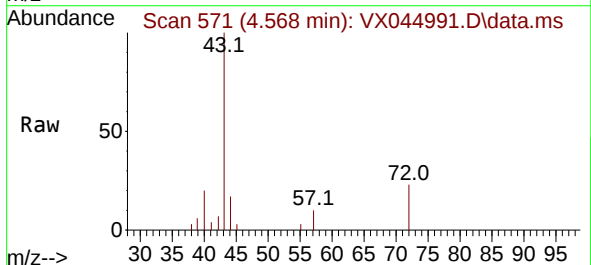


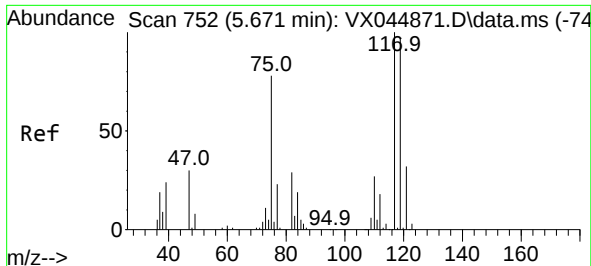
Tgt Ion: 75 Resp: 7690
Ion Ratio Lower Upper
75 100
110 7.5 17.2 51.6#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 5.804 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.140 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

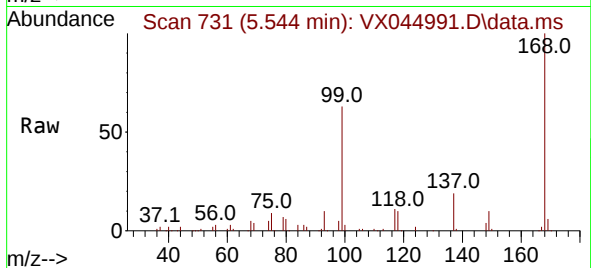
Tgt Ion: 43 Resp: 10531
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.4#
70 0.0 8.2 12.2#



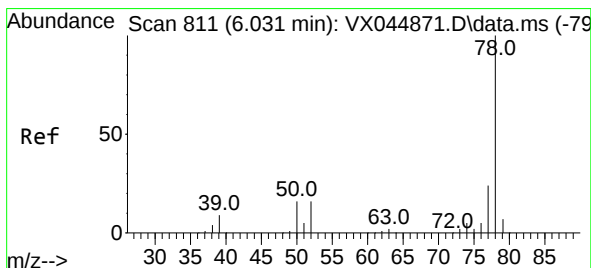
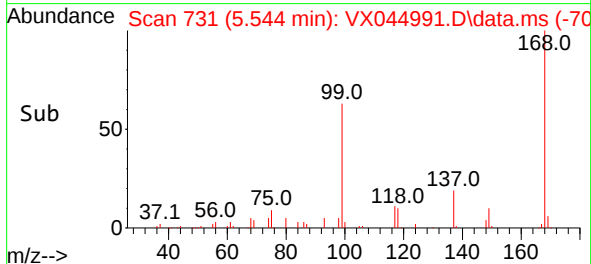
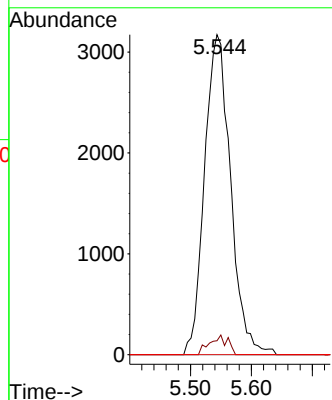


#38
Carbon Tetrachloride
Concen: 5.892 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

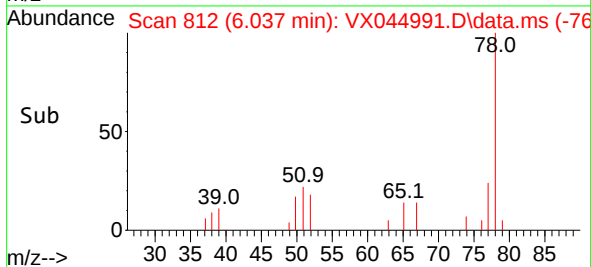
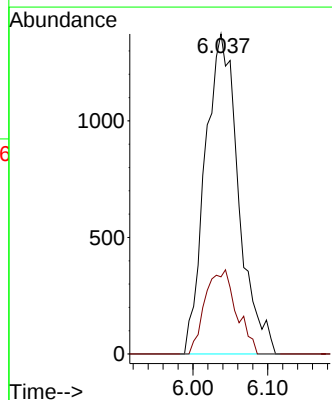
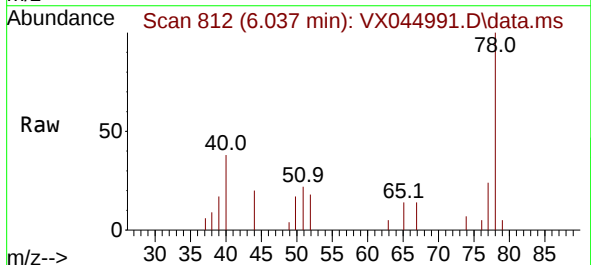


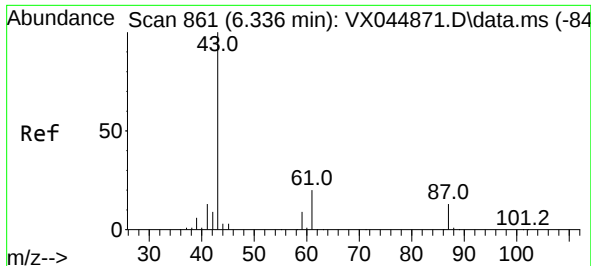
Tgt Ion:117 Resp: 9418
Ion Ratio Lower Upper
117 100
119 4.3 77.5 116.3#
121 0.0 25.6 38.4#



#40
Benzene
Concen: 0.838 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 78 Resp: 4269
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

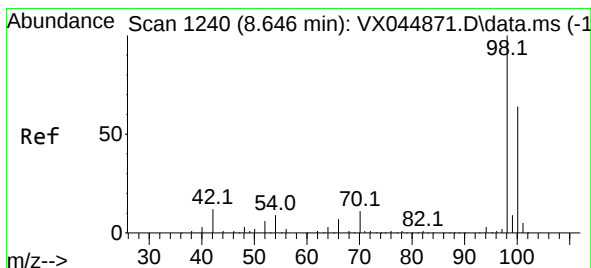
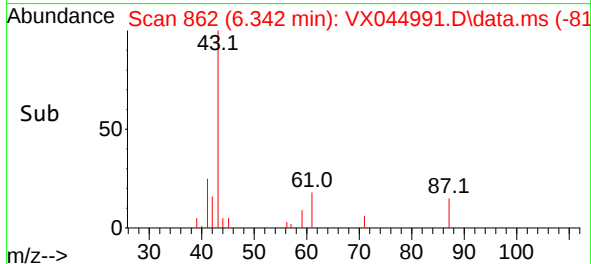
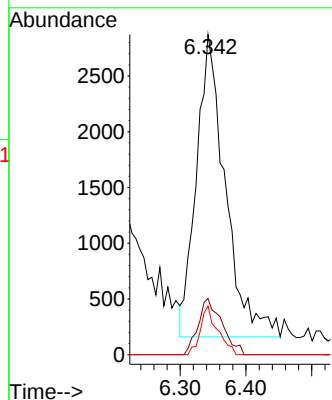
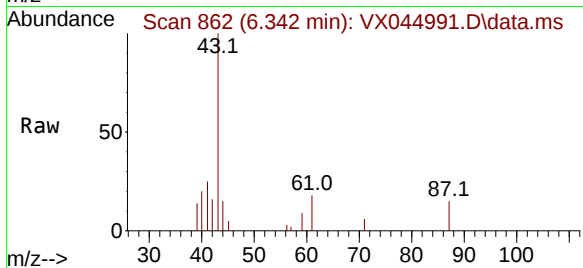




#43
Isopropyl Acetate
Concen: 2.833 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

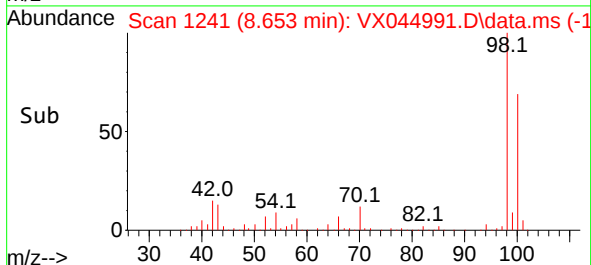
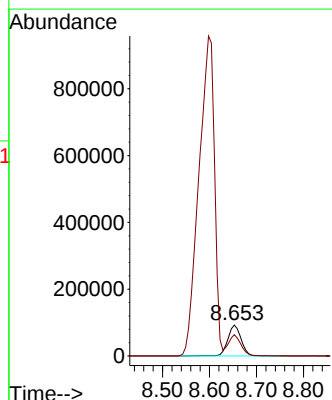
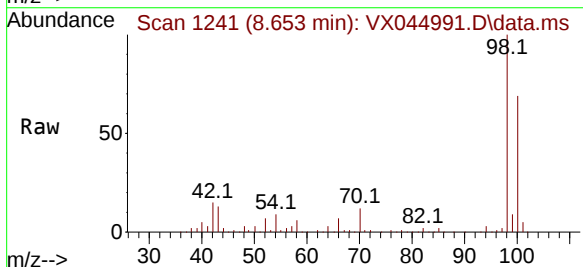
Instrument :
MSVOA_X
ClientSampleId :

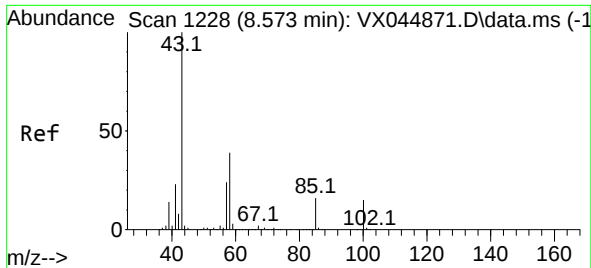
Tgt Ion: 43 Resp: 8301
Ion Ratio Lower Upper
43 100
61 15.3 15.8 23.8#
87 9.5 10.0 15.0#



#50
Toluene-d8
Concen: 42.752 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 98 Resp: 182791
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

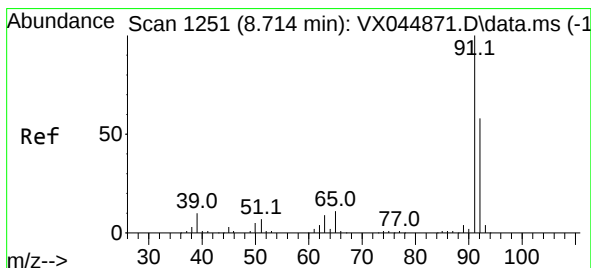
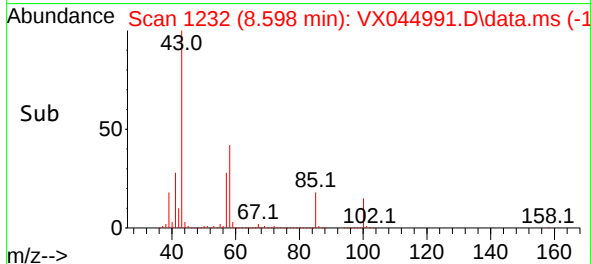
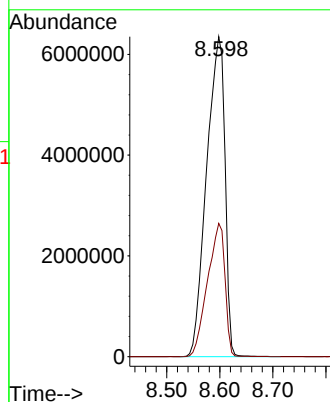
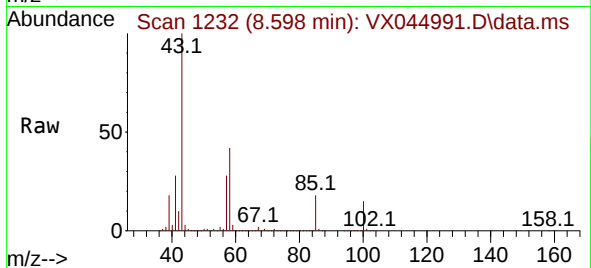




#51
4-Methyl-2-Pentanone
Concen: 8593.813 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

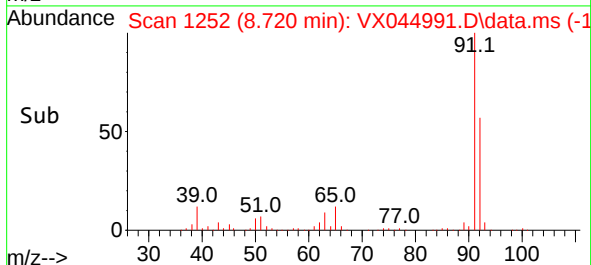
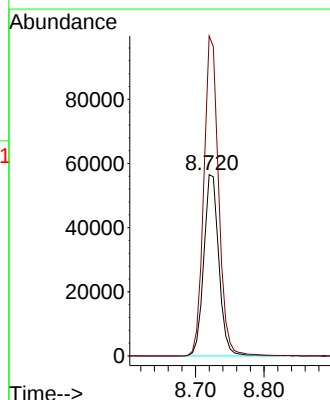
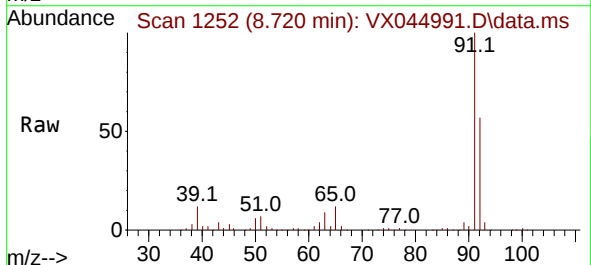
Instrument :
MSVOA_X
ClientSampleId :

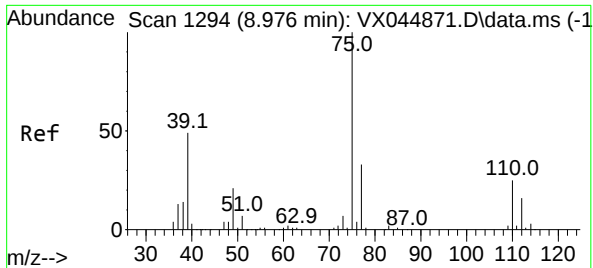
Tgt Ion: 43 Resp:15308154
Ion Ratio Lower Upper
43 100
58 39.6 30.8 46.2



#52
Toluene
Concen: 28.458 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 92 Resp: 86330
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 0.572 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

Instrument :

MSVOA_X

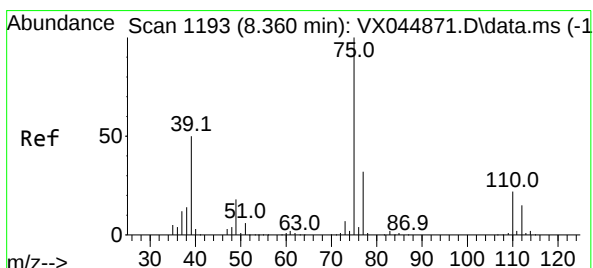
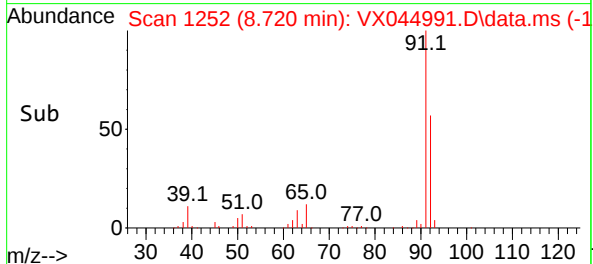
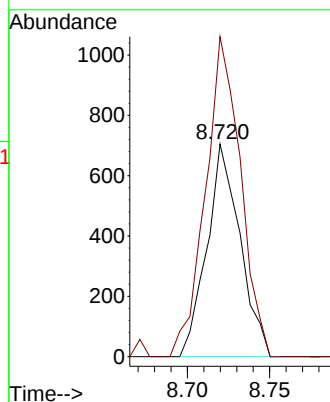
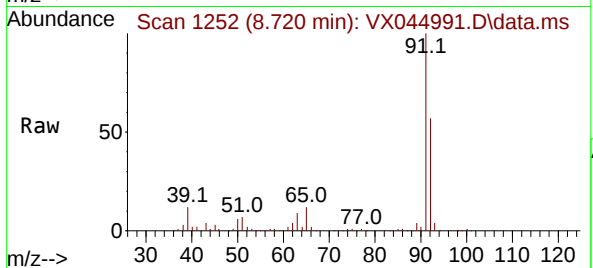
ClientSampleId :

Tgt Ion: 75 Resp: 985

Ion Ratio Lower Upper

75 100

77 150.5 26.0 39.0#



#54

cis-1,3-Dichloropropene

Concen: 5.014 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. 0.207 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

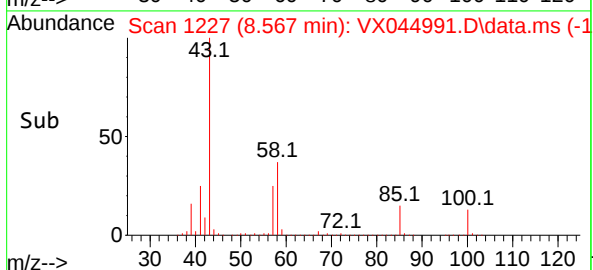
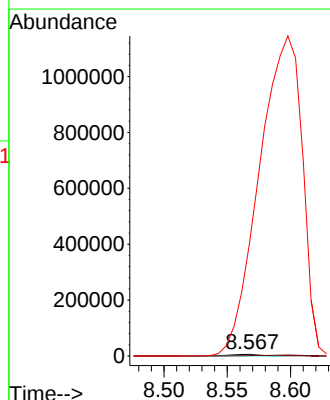
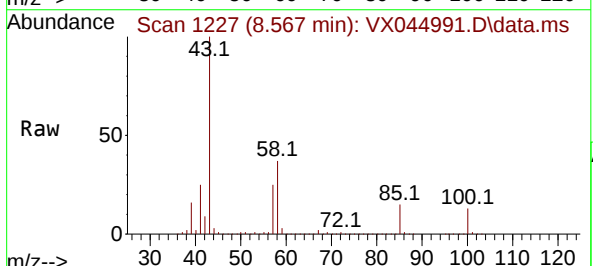
Tgt Ion: 75 Resp: 9626

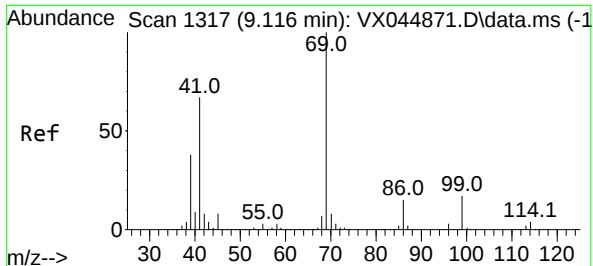
Ion Ratio Lower Upper

75 100

77 16.3 25.3 37.9#

39 6693.3 40.0 60.0#

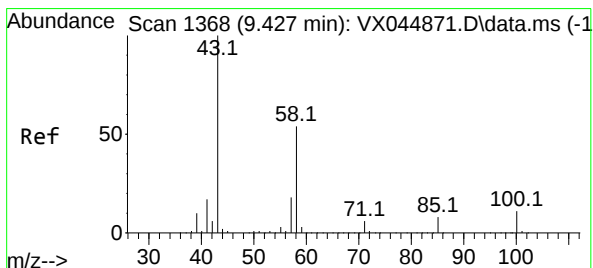
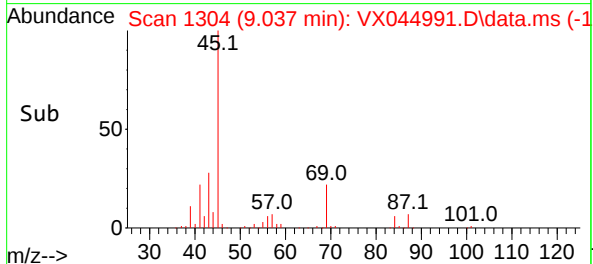
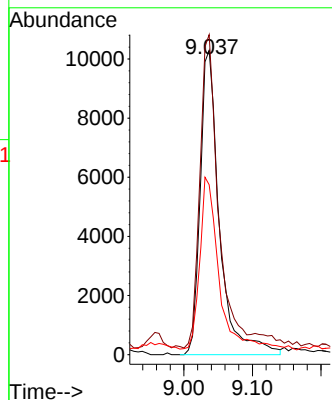
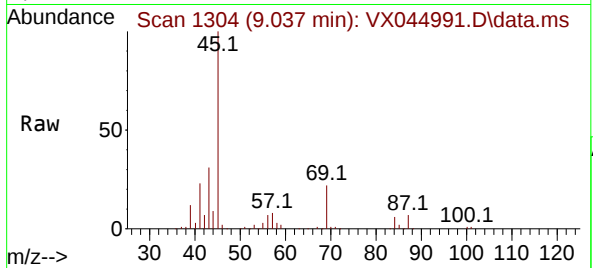




#56
Ethyl methacrylate
Concen: 10.705 ug/l
RT: 9.037 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

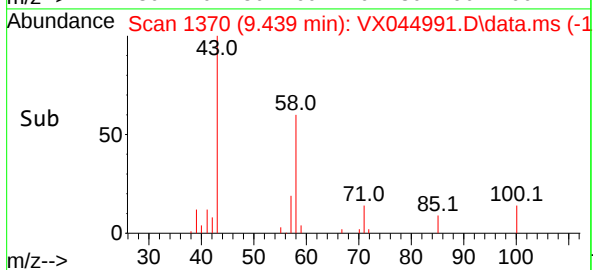
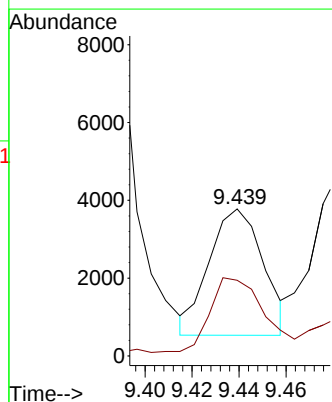
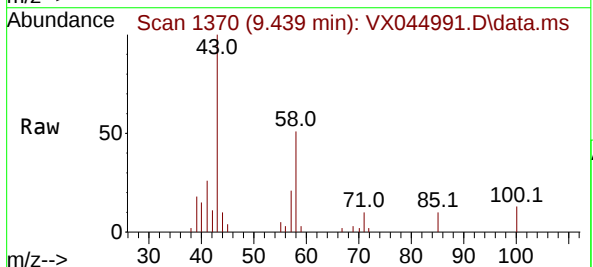
Instrument :
MSVOA_X
ClientSampleId :

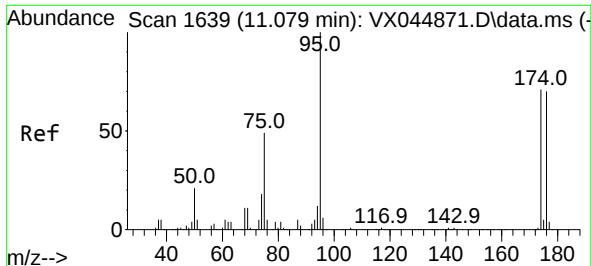
Tgt Ion: 69 Resp: 20162
Ion Ratio Lower Upper
69 100
41 96.5 55.2 82.8#
39 57.3 30.8 46.2#



#59
2-Hexanone
Concen: 4.043 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
58 59.5 27.5 82.4

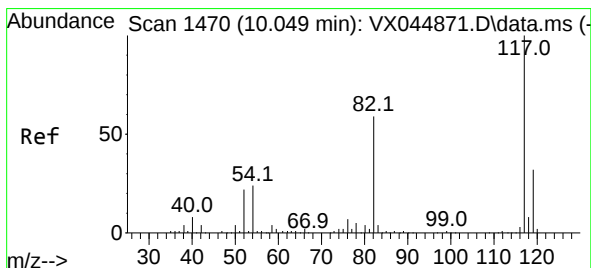
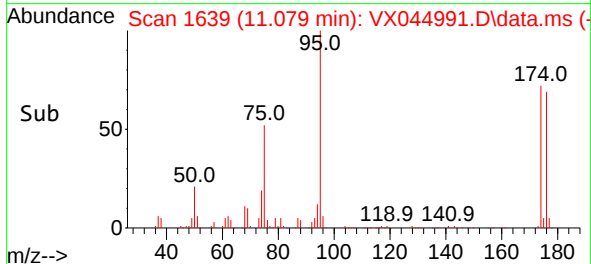
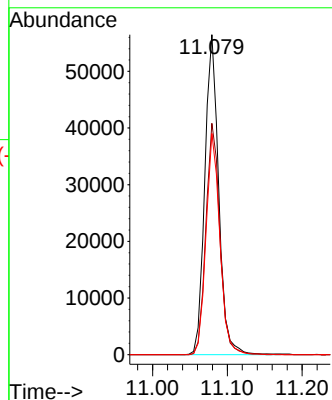
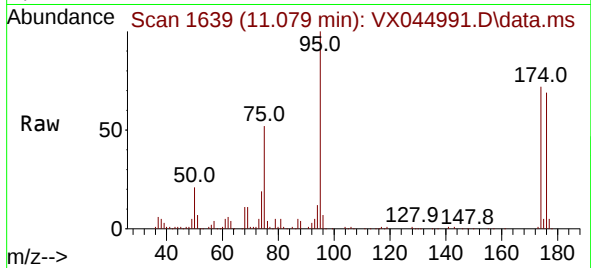




#62
4-Bromofluorobenzene
Concen: 50.488 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

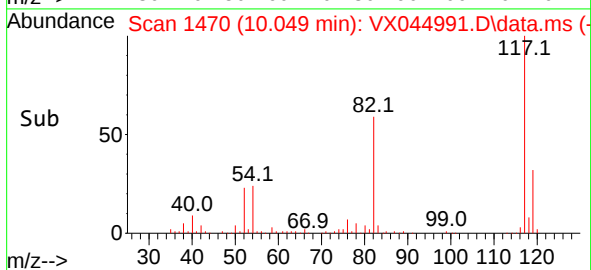
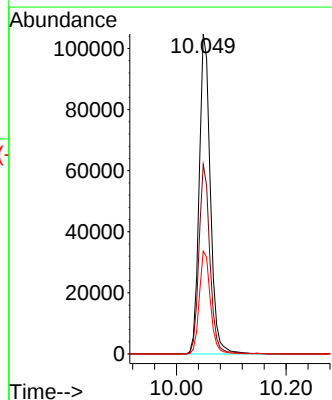
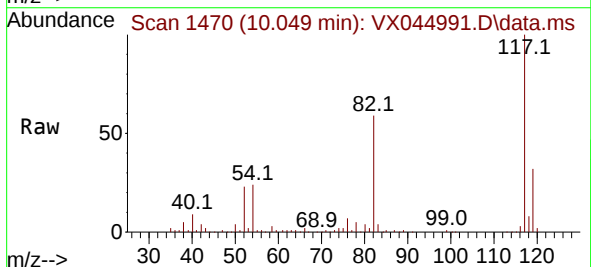
Instrument :
MSVOA_X
ClientSampleId :

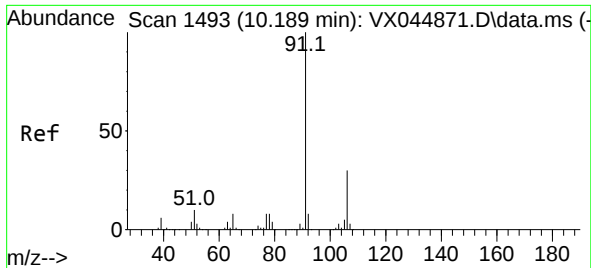
Tgt Ion: 95 Resp: 72773
Ion Ratio Lower Upper
95 100
174 72.9 0.0 142.6
176 69.1 0.0 141.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 117 Resp: 148413
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.1 25.4 38.0

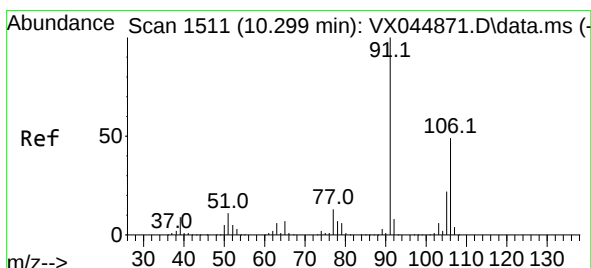
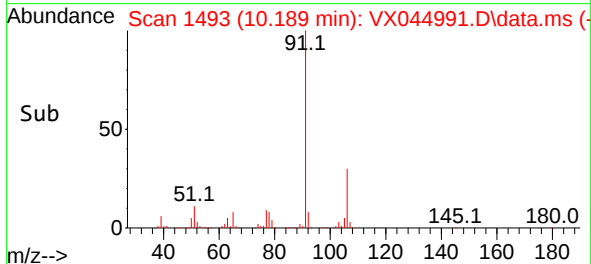
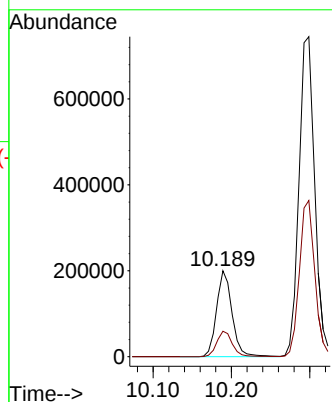
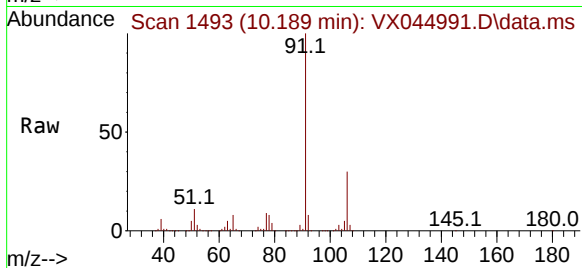




#67
Ethyl Benzene
Concen: 48.855 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

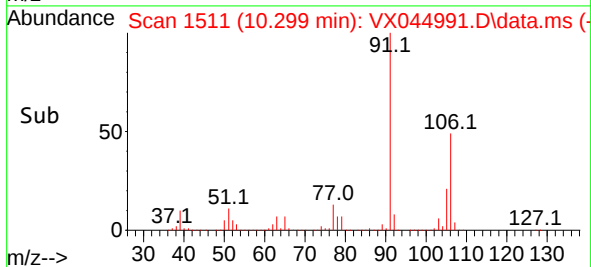
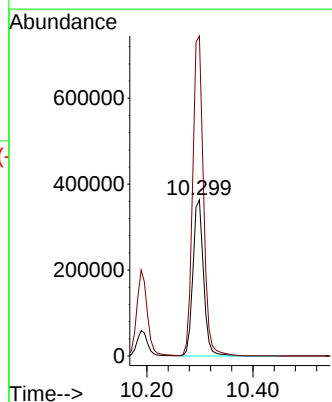
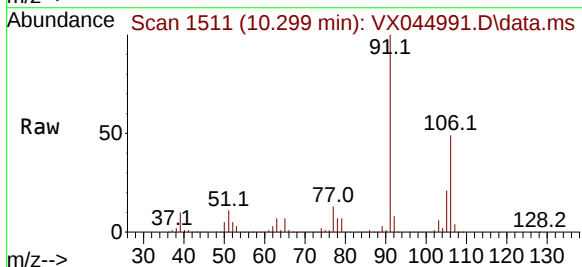
Instrument :
MSVOA_X
ClientSampleId :

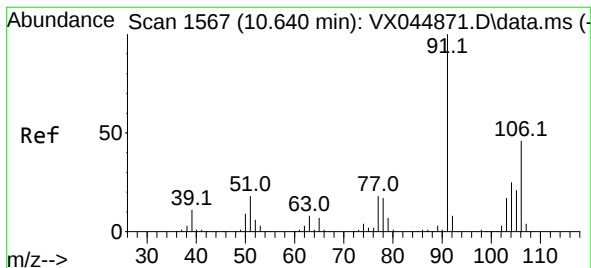
Tgt Ion: 91 Resp: 274822
Ion Ratio Lower Upper
91 100
106 29.6 23.9 35.9



#68
m/p-Xylenes
Concen: 242.702 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion:106 Resp: 503625
Ion Ratio Lower Upper
106 100
91 208.9 164.3 246.5

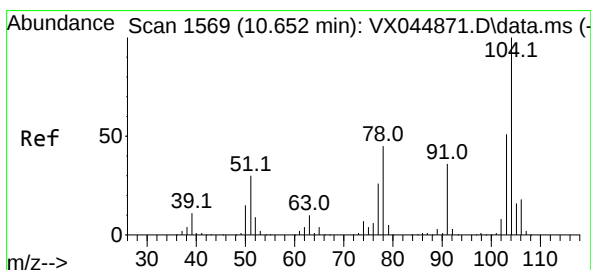
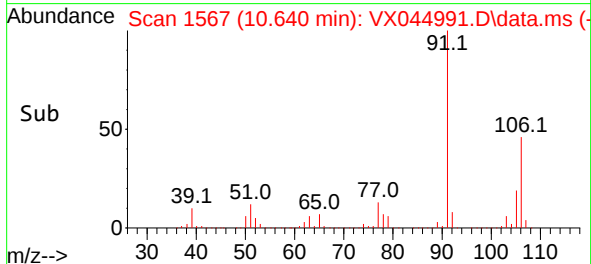
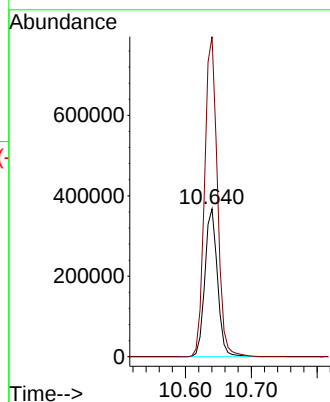
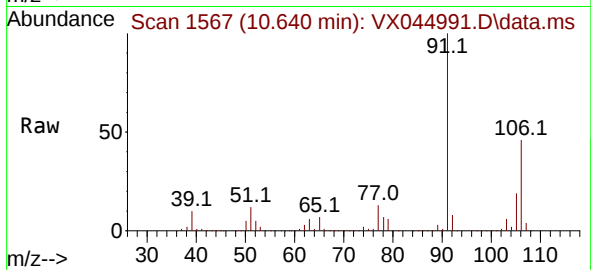




#69
o-Xylene
Concen: 234.648 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

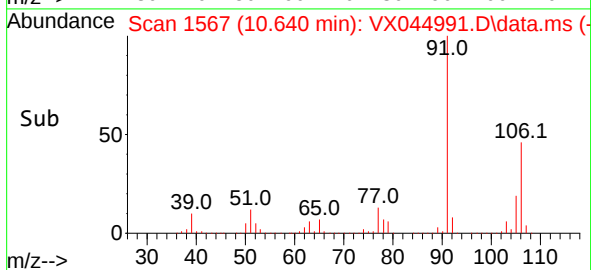
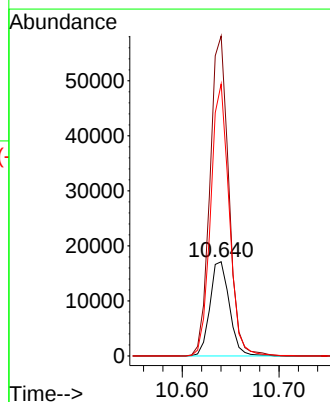
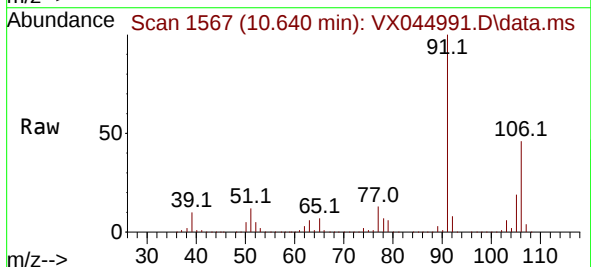
Instrument :
MSVOA_X
ClientSampleId :

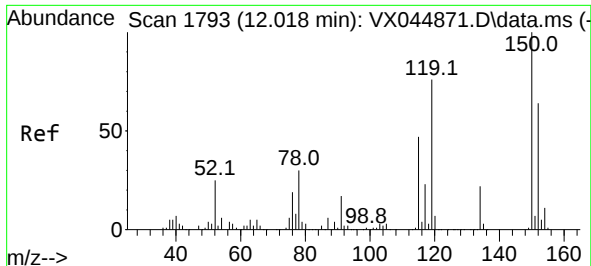
Tgt Ion:106 Resp: 488575
Ion Ratio Lower Upper
106 100
91 220.0 108.5 325.5



#70
Styrene
Concen: 7.128 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion:104 Resp: 23910
Ion Ratio Lower Upper
104 100
78 328.1 40.5 60.7#
103 275.1 43.6 65.4#

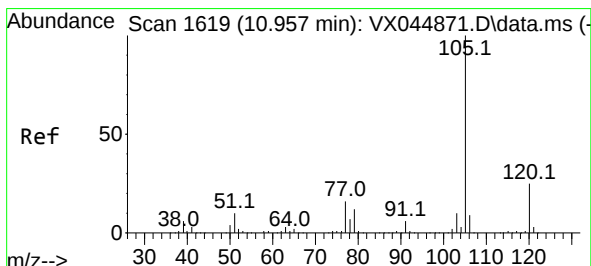
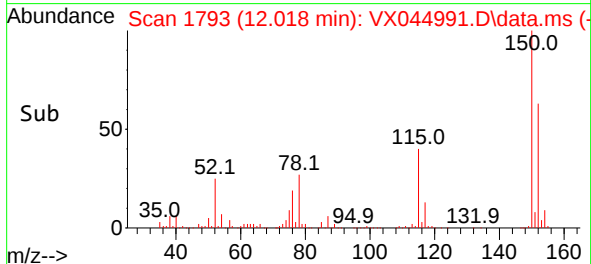
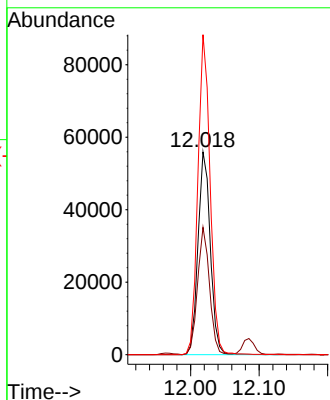
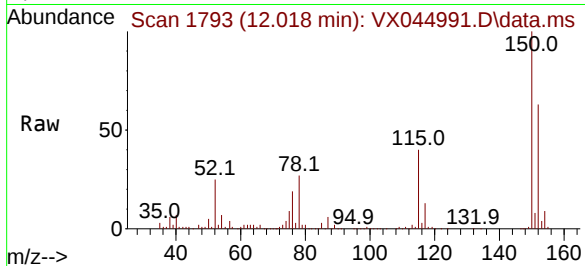




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

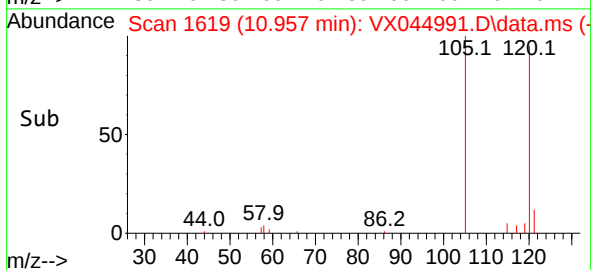
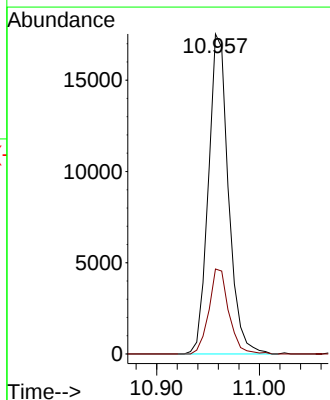
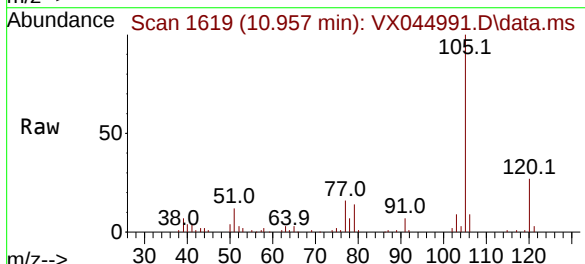
Instrument :
MSVOA_X
ClientSampleId :

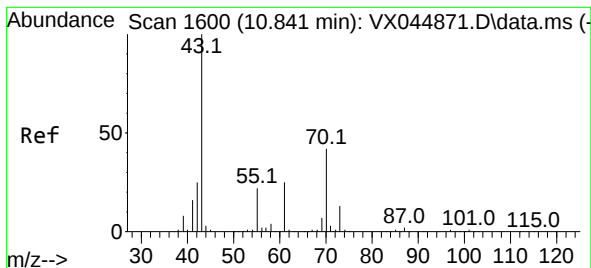
Tgt Ion:152 Resp: 69996
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.1
150 156.7 0.0 350.4



#73
Isopropylbenzene
Concen: 4.224 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion:105 Resp: 23804
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.5





#74

N-amy1 acetate

Concen: 23.135 ug/l

RT: 10.768 min Scan# 1

Delta R.T. -0.073 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 59003

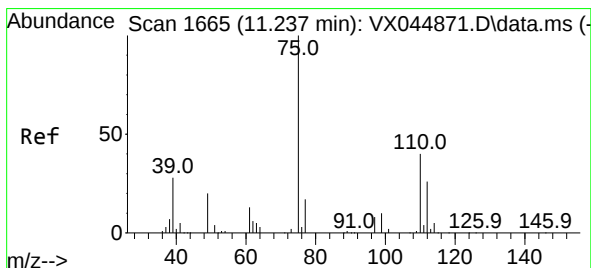
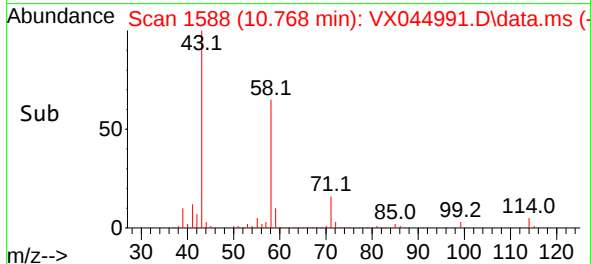
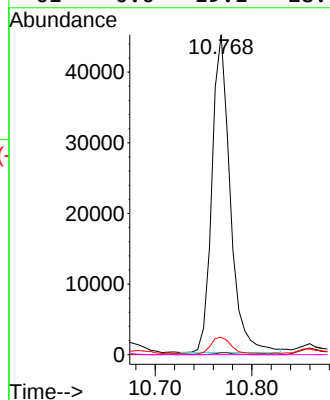
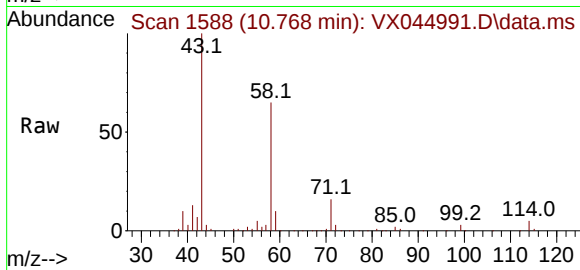
Ion Ratio Lower Upper

43 100

70 0.6 33.7 50.5#

55 6.1 18.6 27.8#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 0.979 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044991.D

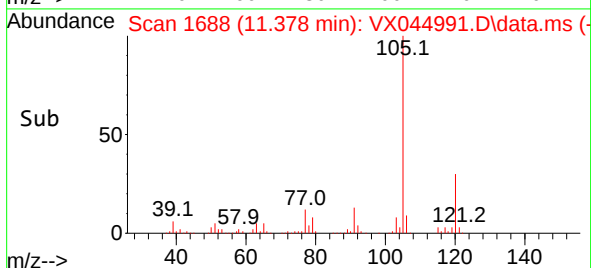
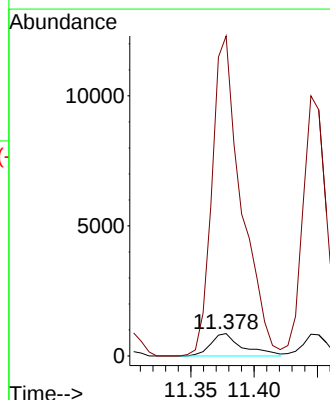
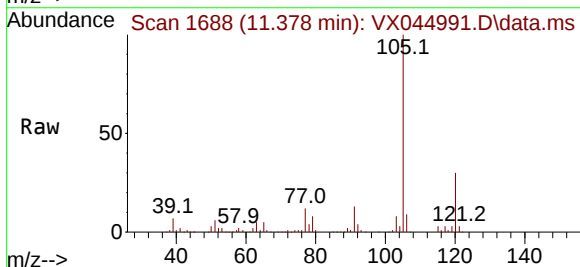
Acq: 18 Feb 2025 16:31

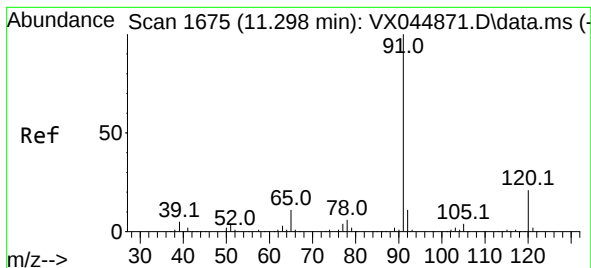
Tgt Ion: 75 Resp: 1519

Ion Ratio Lower Upper

75 100

77 1313.0 21.9 65.7#





#78

n-propylbenzene

Concen: 4.692 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044991.D

Acq: 18 Feb 2025 16:31

Instrument :

MSVOA_X

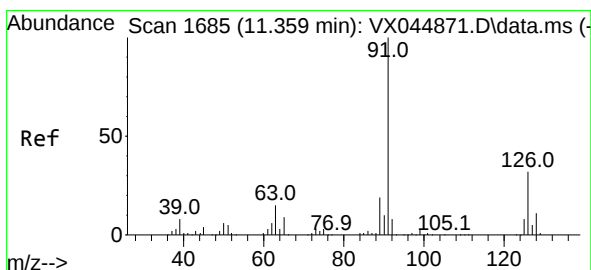
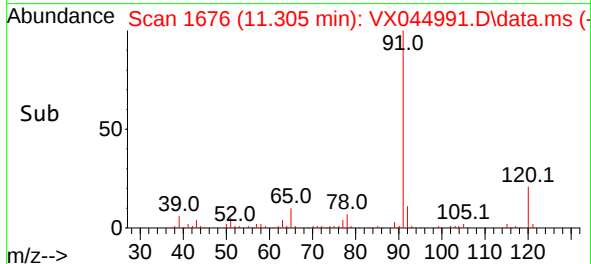
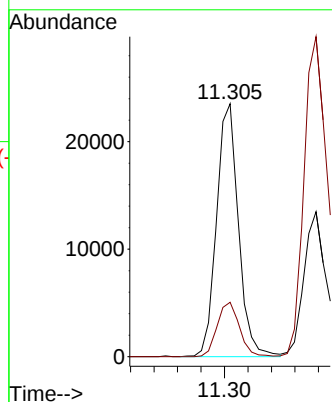
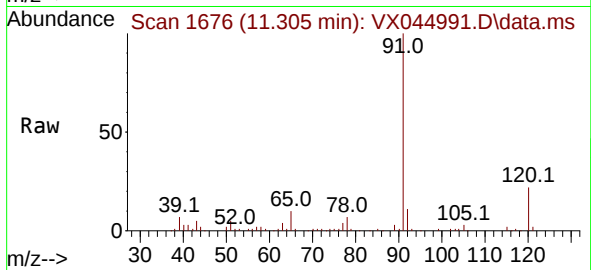
ClientSampleId :

Tgt Ion: 91 Resp: 30523

Ion Ratio Lower Upper

91 100

120 21.9 11.1 33.3



#79

2-Chlorotoluene

Concen: 5.186 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.018 min

Lab File: VX044991.D

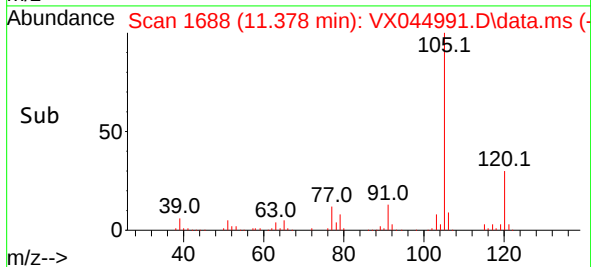
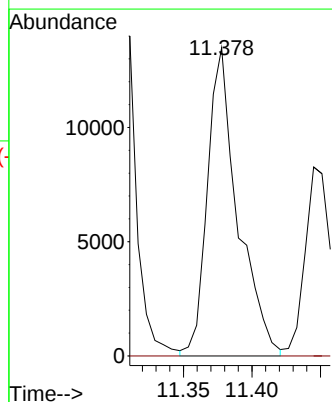
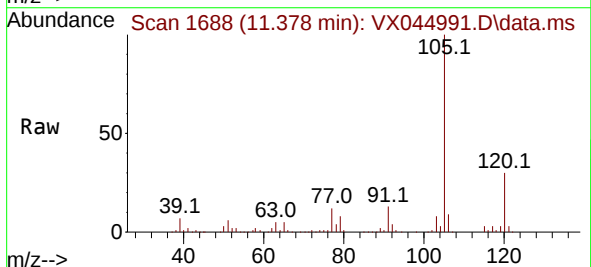
Acq: 18 Feb 2025 16:31

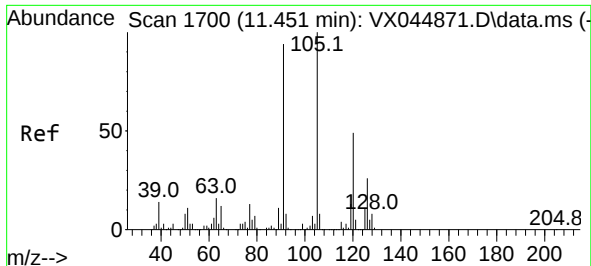
Tgt Ion: 91 Resp: 20736

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#

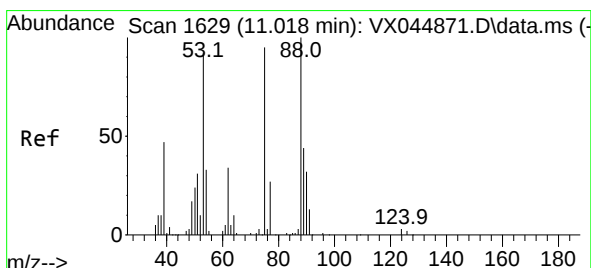
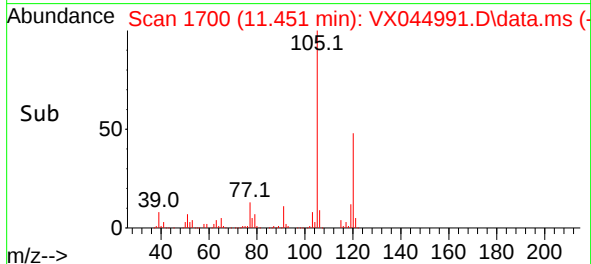
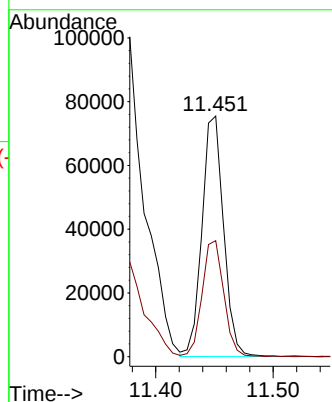
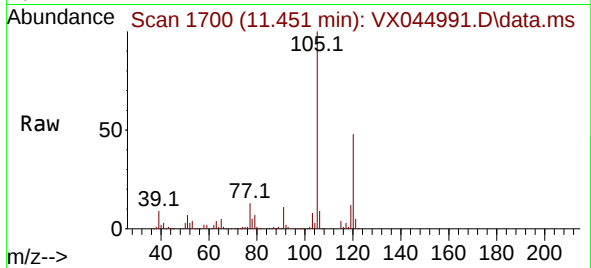




#80
1,3,5-Trimethylbenzene
Concen: 21.023 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

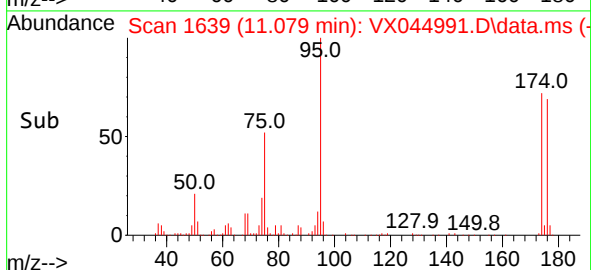
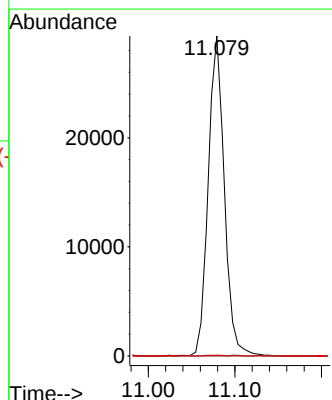
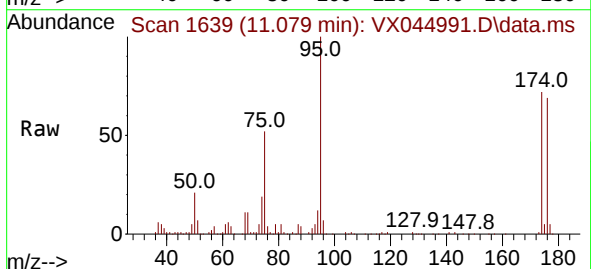
Instrument :
MSVOA_X
ClientSampleId :

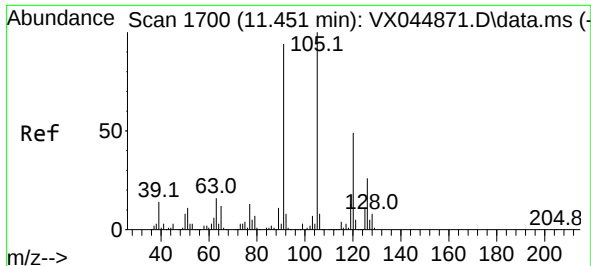
Tgt Ion:105 Resp: 96152
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 62.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 75 Resp: 37824
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 36.6 54.8#

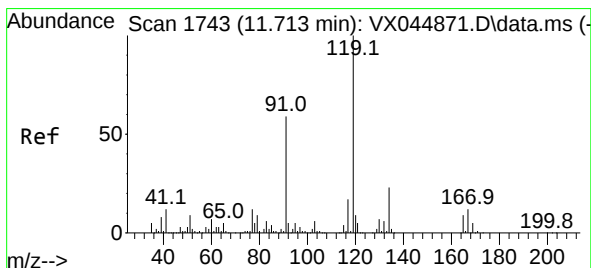
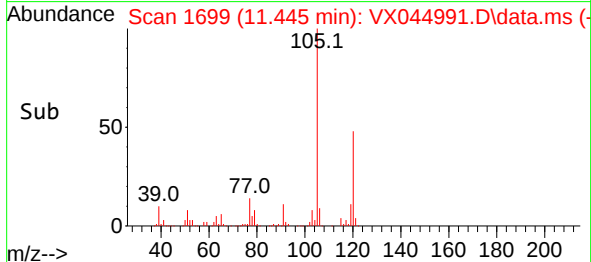
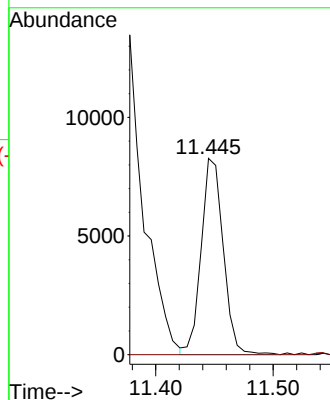
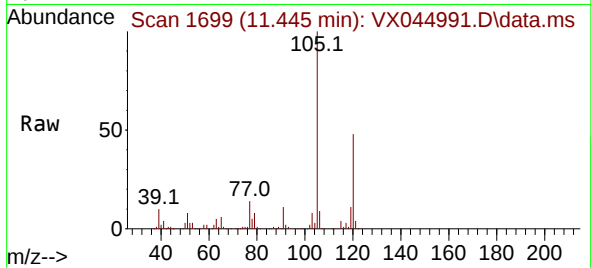




#82
4-Chlorotoluene
Concen: 2.443 ug/l
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

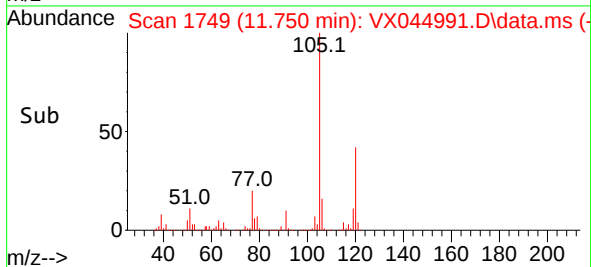
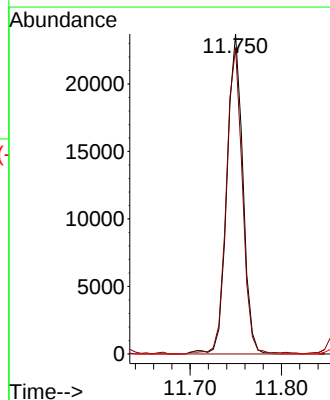
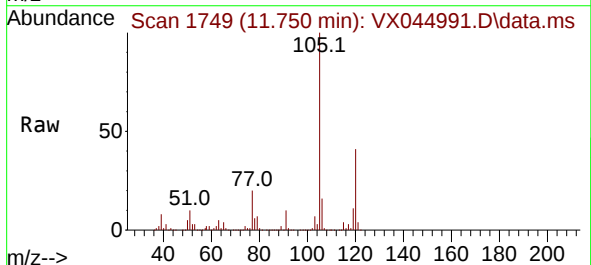
Instrument :
MSVOA_X
ClientSampleId :

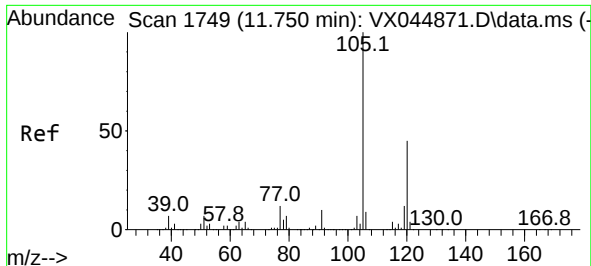
Tgt Ion: 91 Resp: 10808
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 6.173 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 119 Resp: 28562
Ion Ratio Lower Upper
119 100
91 97.1 29.1 87.4#
134 0.0 11.5 34.5#

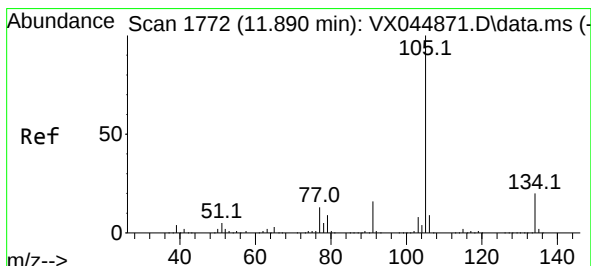
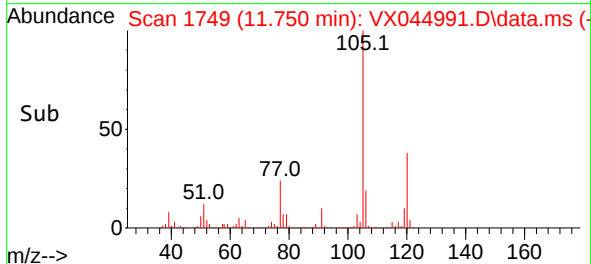
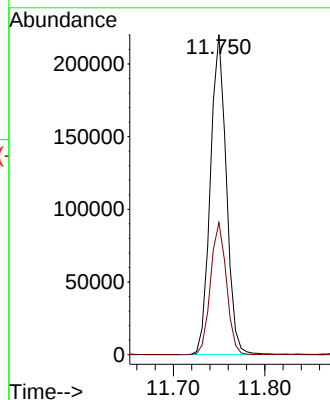
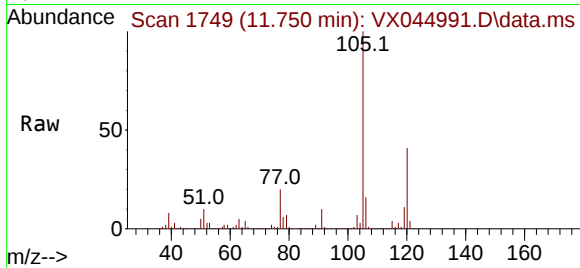




#84
1,2,4-Trimethylbenzene
Concen: 58.997 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

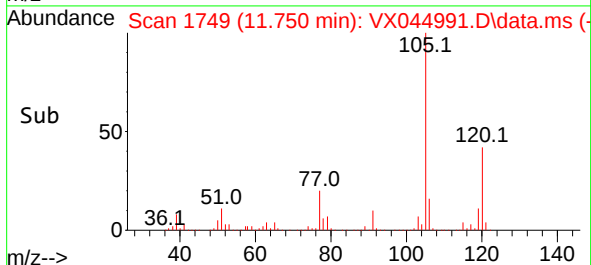
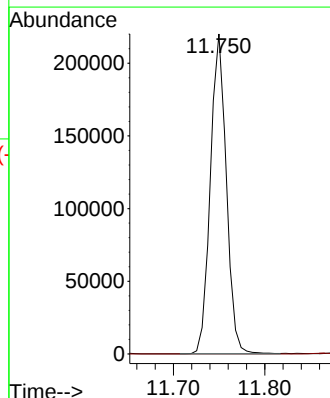
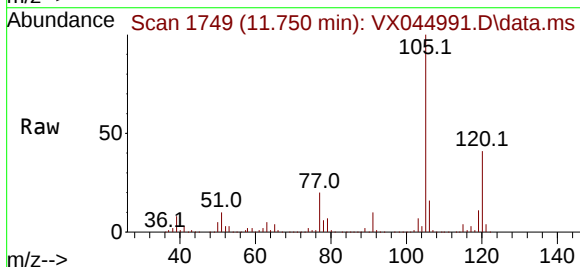
Instrument :
MSVOA_X
ClientSampleId :

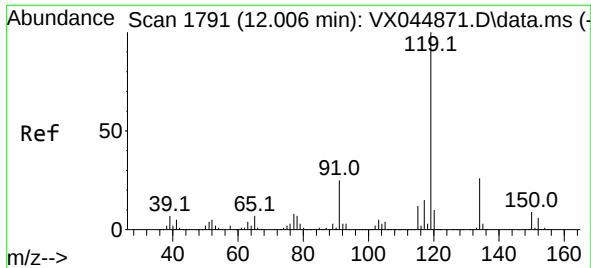
Tgt Ion:105 Resp: 266321
Ion Ratio Lower Upper
105 100
120 41.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 46.483 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion:105 Resp: 266321
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#

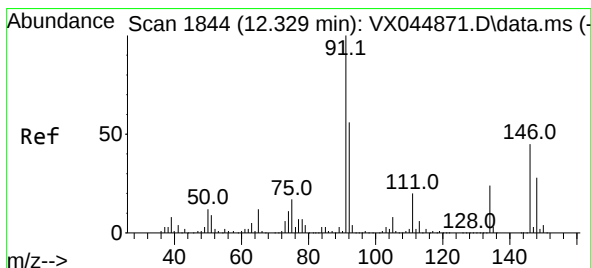
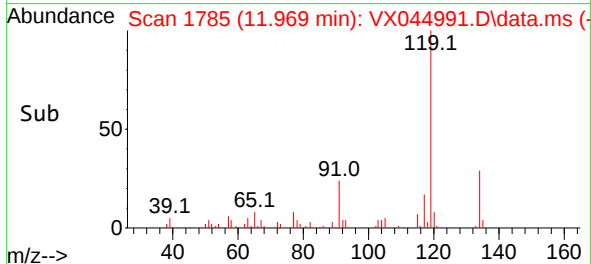
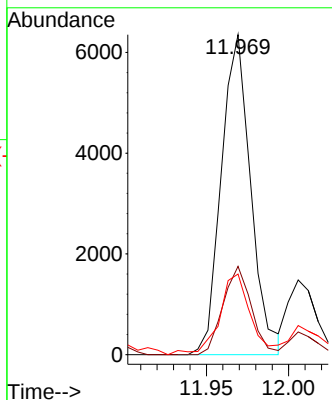
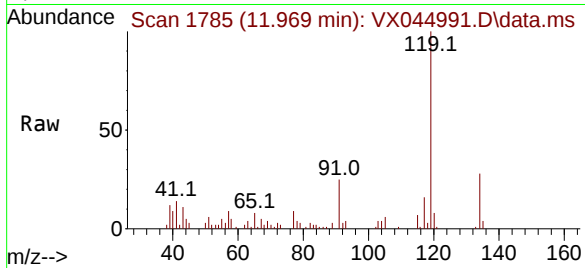




#86
p-Isopropyltoluene
Concen: 1.718 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

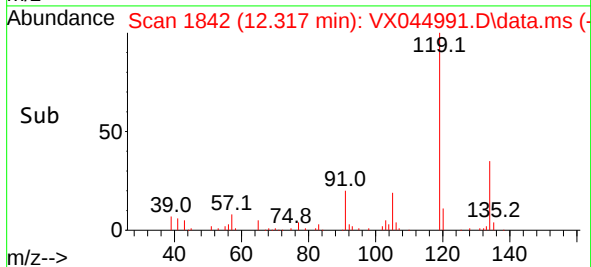
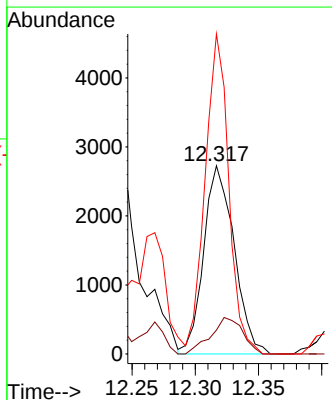
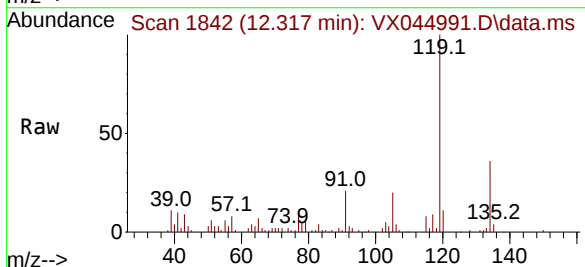
Instrument :
MSVOA_X
ClientSampleId :

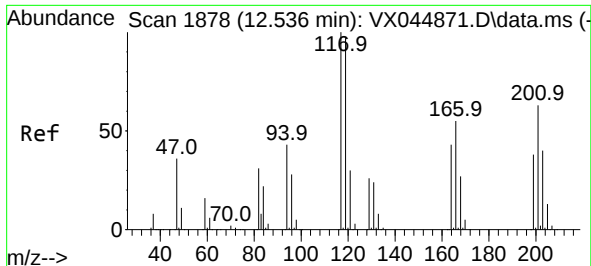
Tgt Ion:119 Resp: 7916
Ion Ratio Lower Upper
119 100
134 26.5 13.0 38.9
91 26.0 12.1 36.3



#89
n-Butylbenzene
Concen: 1.121 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion: 91 Resp: 4569
Ion Ratio Lower Upper
91 100
92 20.3 27.2 81.6#
134 132.1 12.1 36.3#

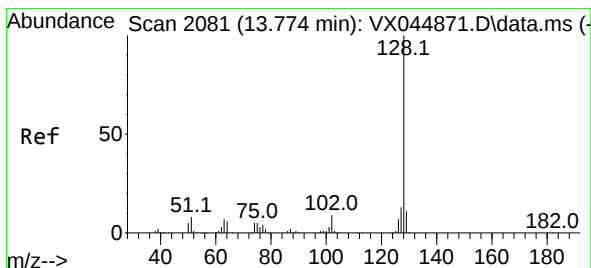
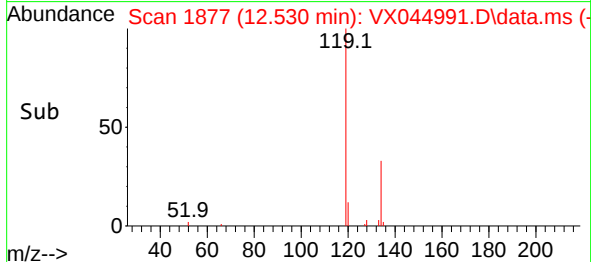
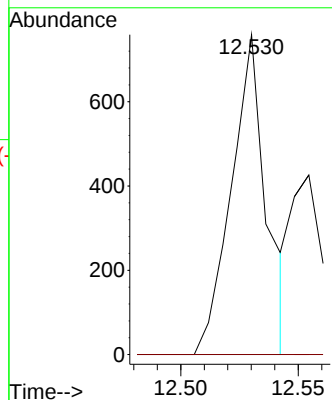
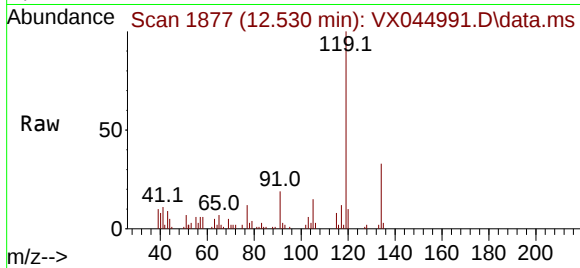




#90
Hexachloroethane
Concen: 0.908 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 783
Ion Ratio Lower Upper
117 100
201 0.0 32.5 97.5#



#95
Naphthalene
Concen: 0.995 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044991.D
Acq: 18 Feb 2025 16:31

Tgt Ion:128 Resp: 5028
Ion Ratio Lower Upper
128 100
127 15.4 10.1 15.1#
129 22.7 8.9 13.3#

