

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044036.D
 Acq On : 27 Nov 2024 13:31
 Operator : JC/MD
 Sample : P5001-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 28 00:46:15 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	5.550	168	117897	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	224840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	200377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100646	49.772	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	5.385	113	49501	30.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	61.620%#
50) Toluene-d8	8.647	98	279518	50.472	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	98104	52.051	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.100%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	9957	5.956	ug/l	94
5) Bromomethane	1.587	94	298	0.290	ug/l #	67
6) Chloroethane	1.642	64	358	0.351	ug/l	94
11) Tert butyl alcohol	2.983	59	660	2.033	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	423	0.311	ug/l #	57
15) Acrylonitrile	3.099	53	435	0.550	ug/l #	62
16) Acetone	2.386	43	17142	18.457	ug/l #	89
17) Carbon Disulfide	2.501	76	710	0.253	ug/l #	76
18) Methyl Acetate	2.715	43	1183	0.547	ug/l #	73
20) Methylene Chloride	2.788	84	1155	0.733	ug/l #	65
21) trans-1,2-Dichloroethene	3.093	96	700	0.499	ug/l #	90
25) 2-Butanone	4.586	43	3288	2.744	ug/l #	78
27) cis-1,2-Dichloroethene	4.483	96	270698	156.136	ug/l	91
29) Tetrahydrofuran	5.038	42	614	0.836	ug/l #	39
36) 1,1-Dichloropropene	5.544	75	10650	5.320	ug/l #	50
38) Carbon Tetrachloride	5.544	117	14049	6.245	ug/l #	17
39) Methylcyclohexane	7.366	83	682	0.262	ug/l #	76
40) Benzene	6.031	78	640238	102.666	ug/l	98
42) 1,2-Dichloroethane	6.037	62	6546	2.614	ug/l #	77
44) Trichloroethene	7.116	130	29866	16.918	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	1208	0.501	ug/l	93
52) Toluene	8.714	92	533116	142.830	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	6727	3.044	ug/l #	1
55) 1,1,2-Trichloroethane	9.012	97	6725	4.365	ug/l #	18
58) 2-Chloroethyl Vinyl ether	7.988	63	20	Below Cal	#	46
65) Chlorobenzene	10.274	112	4736	1.076	ug/l #	56
67) Ethyl Benzene	10.189	91	3226170	432.623	ug/l	98
68) m/p-Xylenes	10.299	106	466477	167.739	ug/l	99
69) o-Xylene	10.640	106	366257	134.890	ug/l	99
70) Styrene	10.640	104	21144	4.708	ug/l #	1
73) Isopropylbenzene	10.963	105	127113	17.454	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	7255	3.492	ug/l #	1
78) n-propylbenzene	11.305	91	31747	3.903	ug/l	98
79) 2-Chlorotoluene	11.378	91	100927	19.623	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	114264	19.071	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	2043	2.683	ug/l #	65

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 Response via : Initial Calibration

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

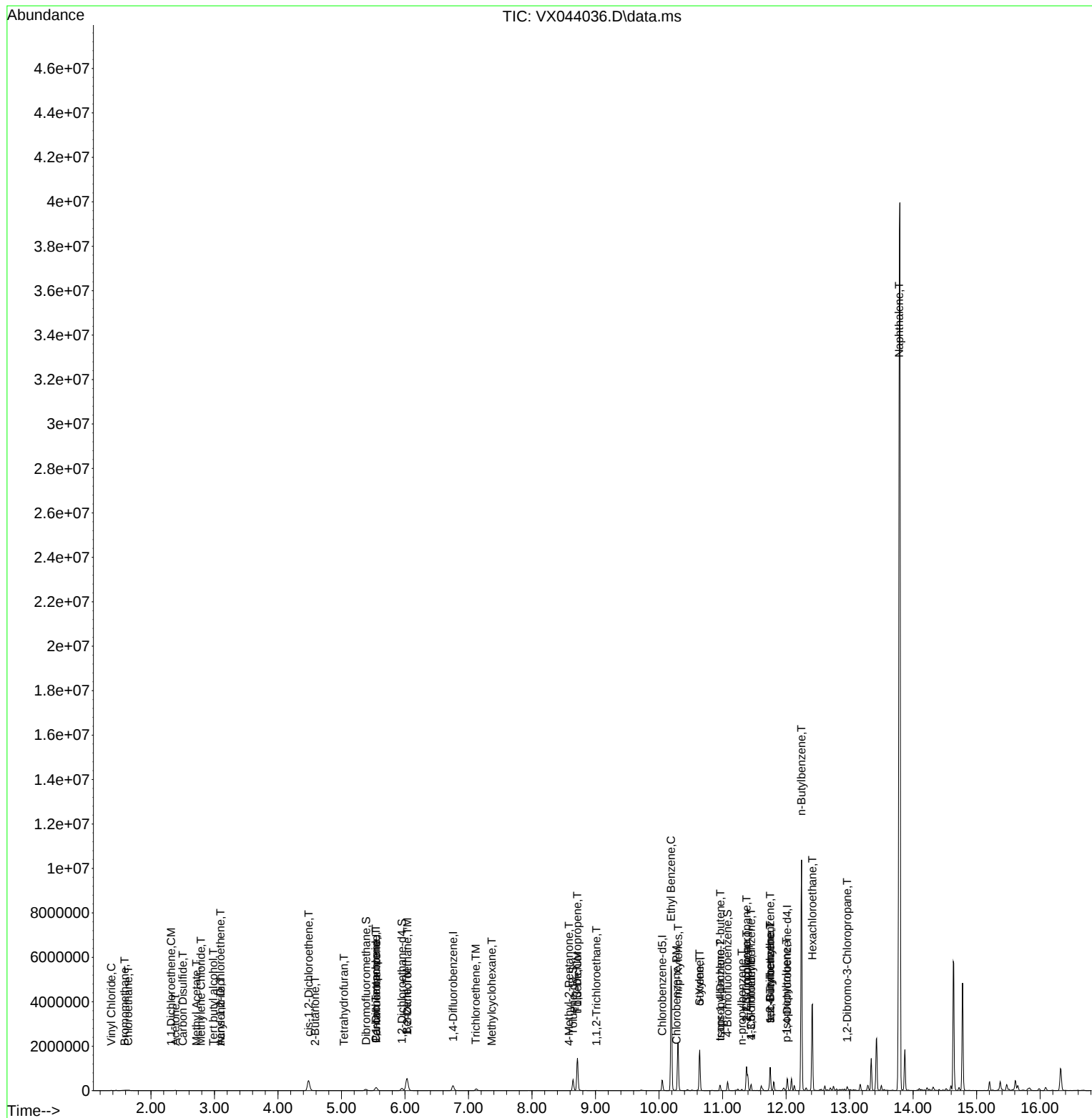
82) 4-Chlorotoluene	11.451	91	13342	2.298	ug/l	#	46
83) tert-Butylbenzene	11.750	119	49957	8.412	ug/l	#	39
84) 1,2,4-Trimethylbenzene	11.750	105	424310	71.131	ug/l		99
85) sec-Butylbenzene	11.750	105	424287	58.312	ug/l	#	57
86) p-Isopropyltoluene	12.006	119	17535	2.967	ug/l	#	74
89) n-Butylbenzene	12.244	91	682763	131.024	ug/l	#	44
90) Hexachloroethane	12.414	117	146371	145.641	ug/l	#	18
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1749	3.500	ug/l	#	4
95) Naphthalene	13.780	128	18284864	2698.167	ug/l	#	66

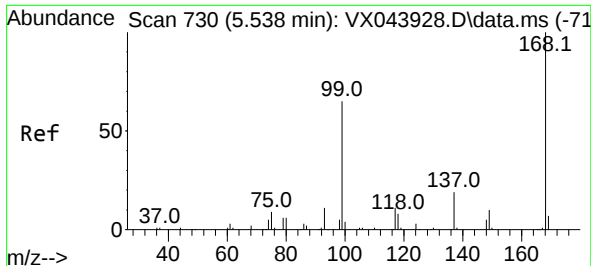
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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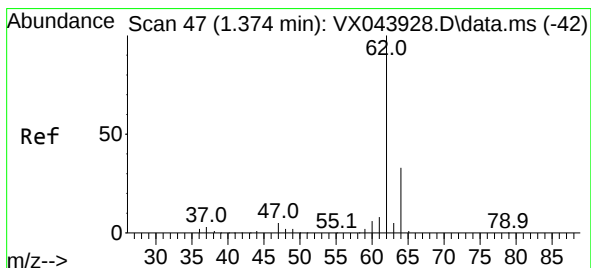
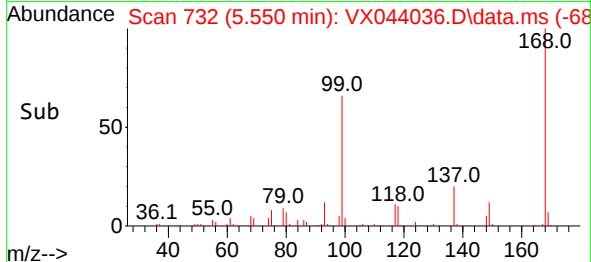
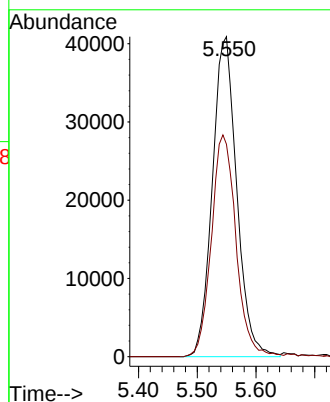
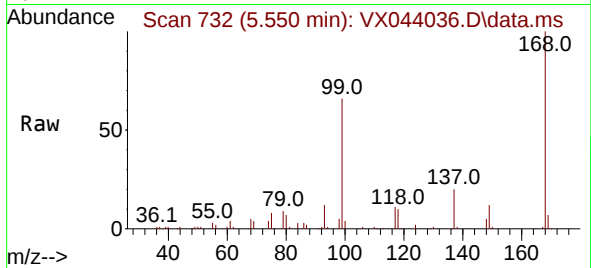




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

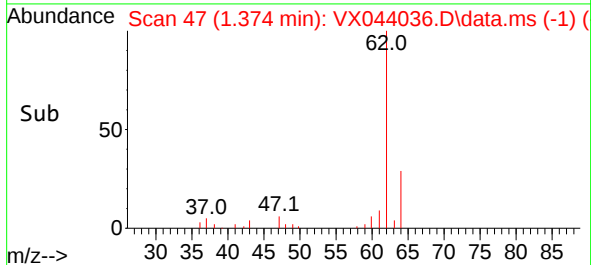
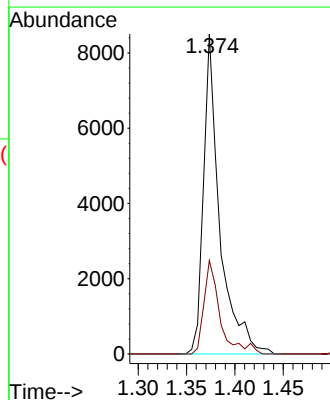
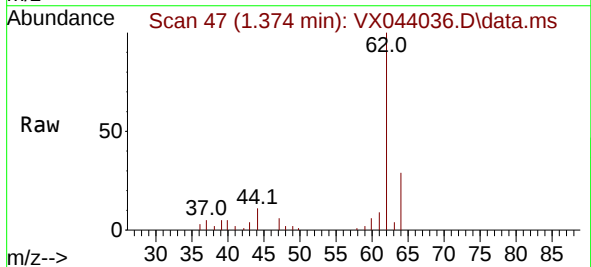
Instrument :
MSVOA_X
ClientSampleId :

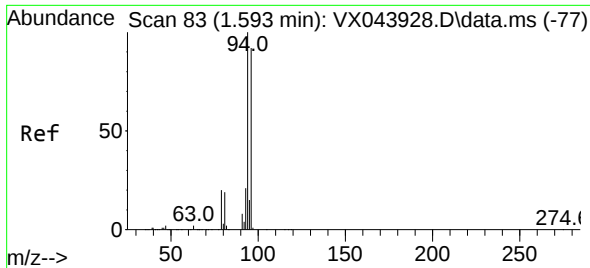
Tgt Ion:168 Resp: 117897
Ion Ratio Lower Upper
168 100
99 66.4 51.8 77.8



#4
Vinyl Chloride
Concen: 5.956 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 62 Resp: 9957
Ion Ratio Lower Upper
62 100
64 29.2 26.2 39.4

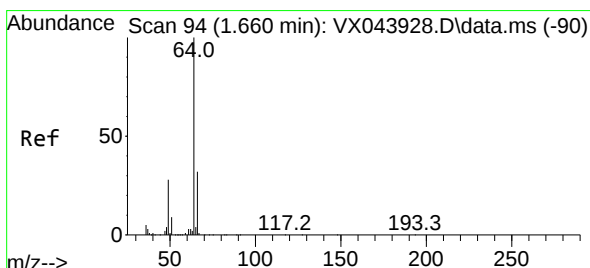
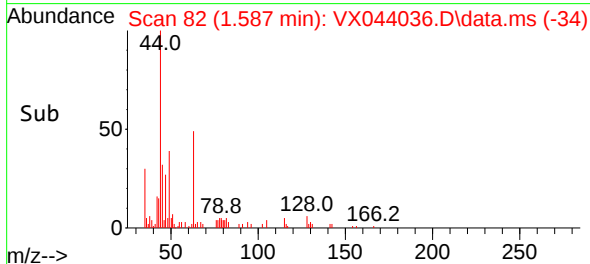
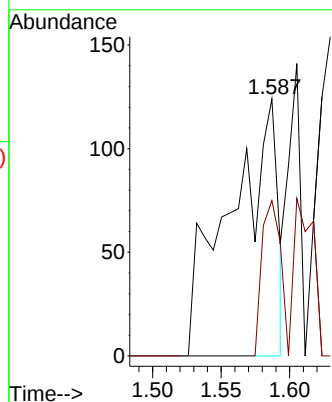
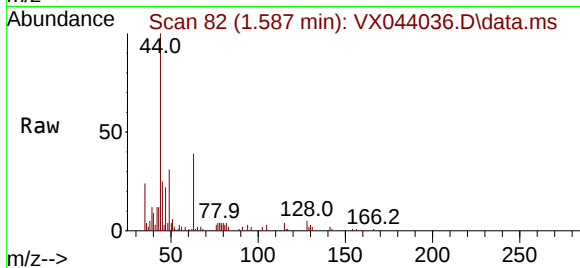




#5
Bromomethane
Concen: 0.290 ug/l
RT: 1.587 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

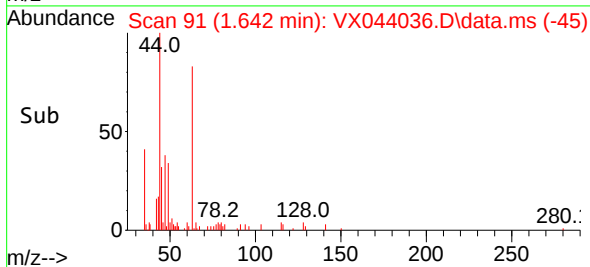
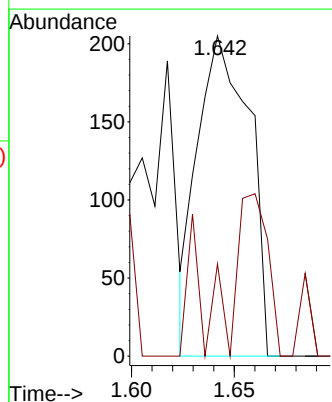
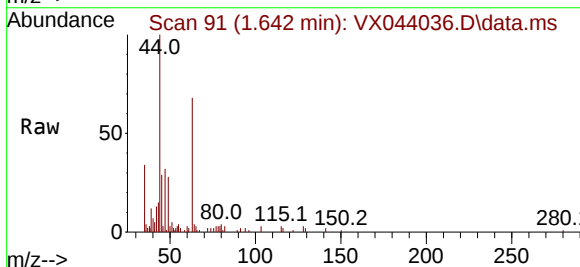
Instrument :
MSVOA_X
ClientSampleId :

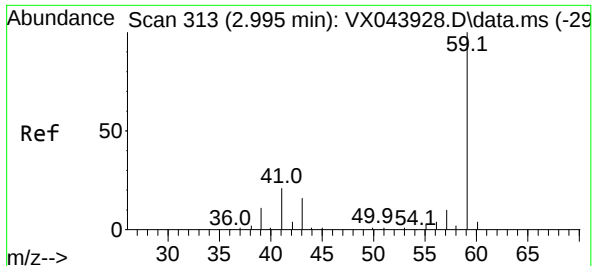
Tgt Ion: 94 Resp: 298
Ion Ratio Lower Upper
94 100
96 60.5 73.9 110.9#



#6
Chloroethane
Concen: 0.351 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 64 Resp: 358
Ion Ratio Lower Upper
64 100
66 28.8 25.9 38.9





#11

Tert butyl alcohol

Concen: 2.033 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

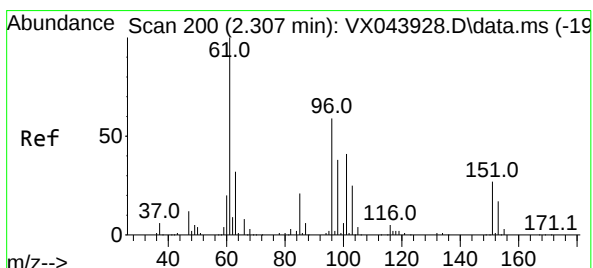
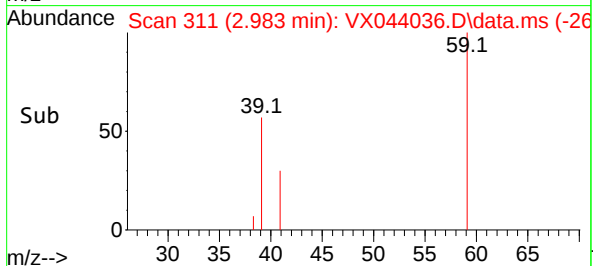
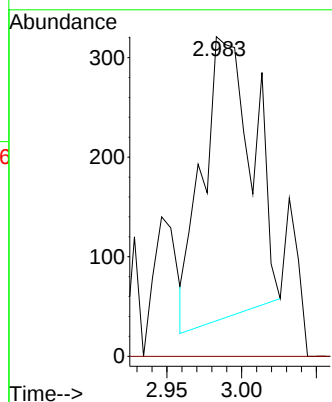
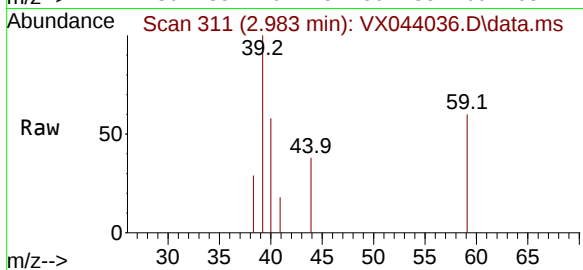
ClientSampleId :

Tgt Ion: 59 Resp: 660

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#12

1,1-Dichloroethene

Concen: 0.311 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.012 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

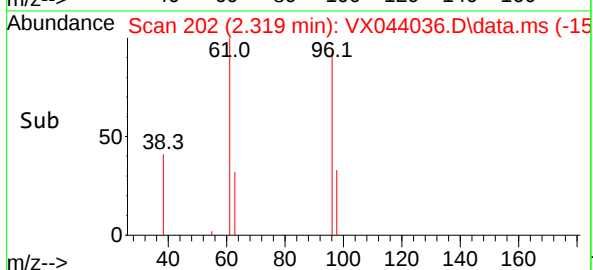
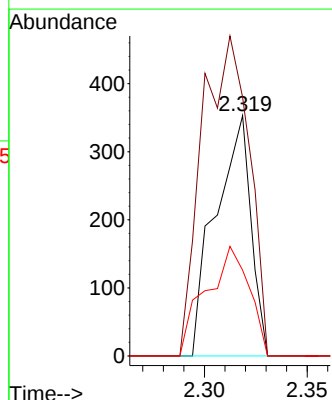
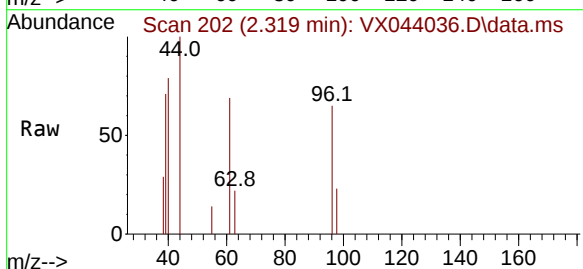
Tgt Ion: 96 Resp: 423

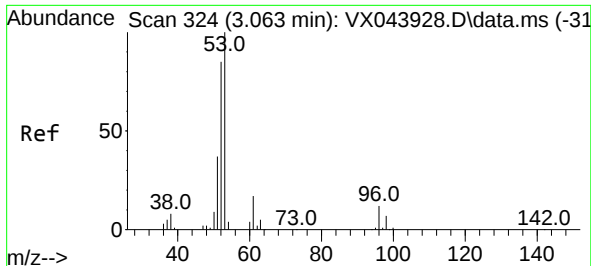
Ion Ratio Lower Upper

96 100

61 107.6 135.5 203.3#

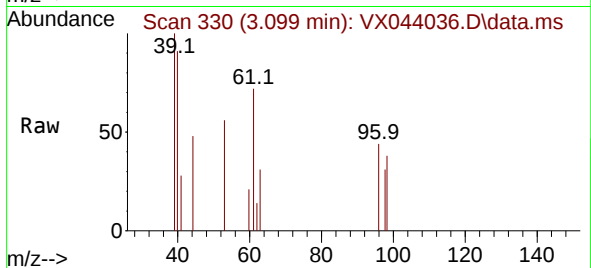
98 35.7 50.8 76.2#



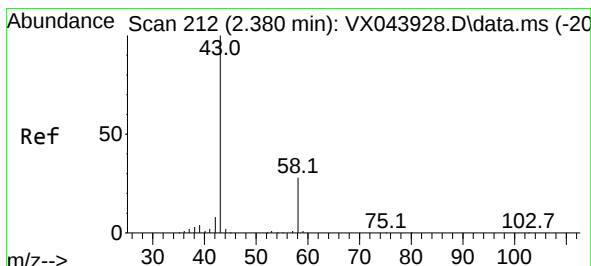
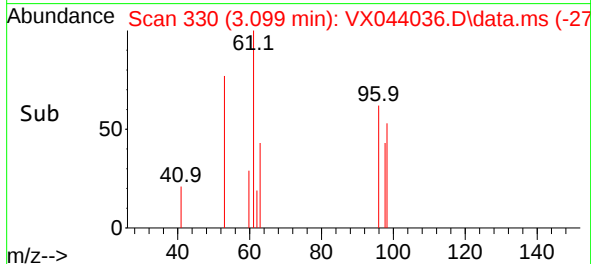
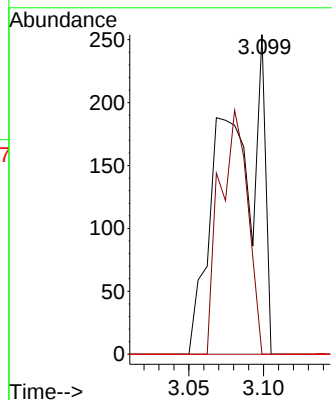


#15
Acrylonitrile
Concen: 0.550 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.036 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

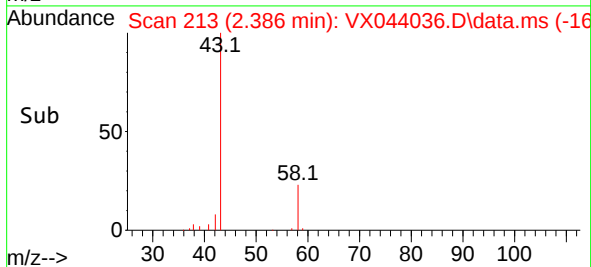
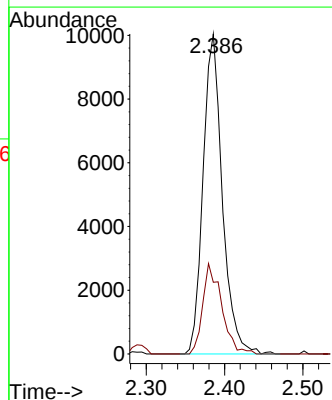
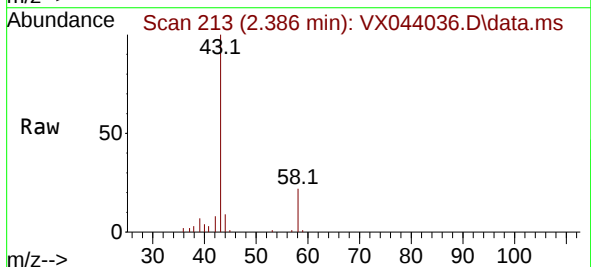


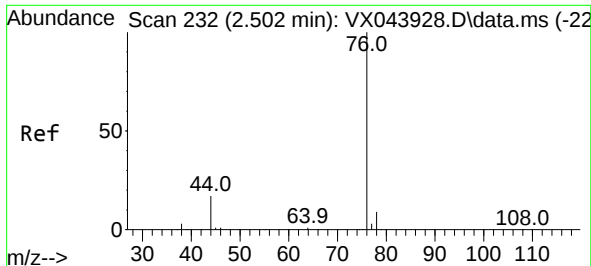
Tgt Ion: 53 Resp: 435
Ion Ratio Lower Upper
53 100
52 58.4 66.5 99.7#
51 0.0 30.2 45.4#



#16
Acetone
Concen: 18.457 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 43 Resp: 17142
Ion Ratio Lower Upper
43 100
58 22.4 22.7 34.1#





#17

Carbon Disulfide

Concen: 0.253 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

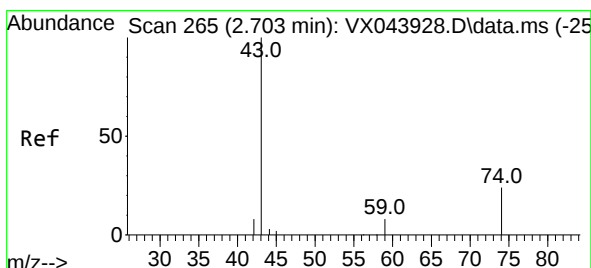
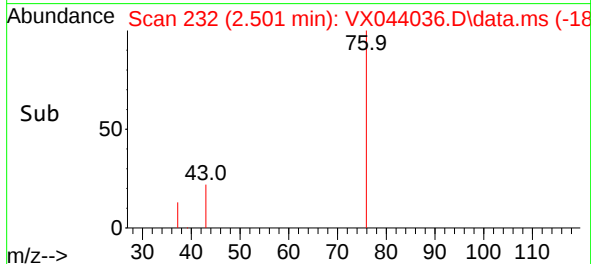
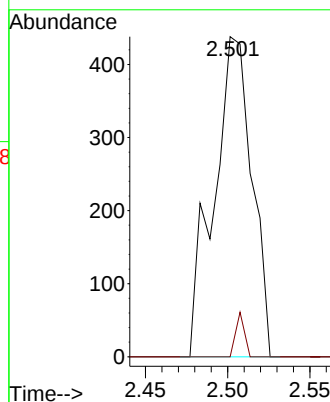
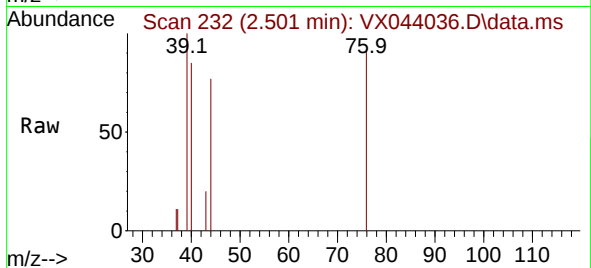
ClientSampleId :

Tgt Ion: 76 Resp: 710

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.547 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX044036.D

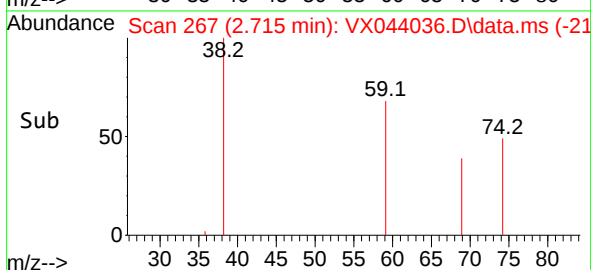
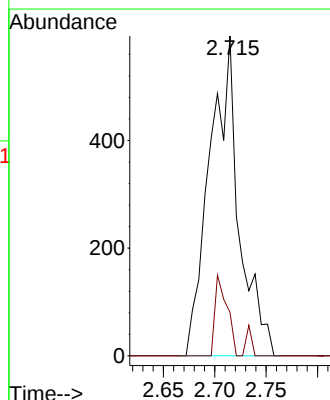
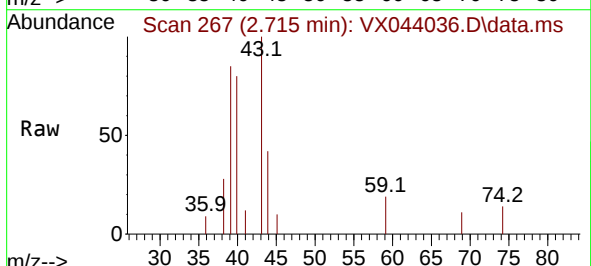
Acq: 27 Nov 2024 13:31

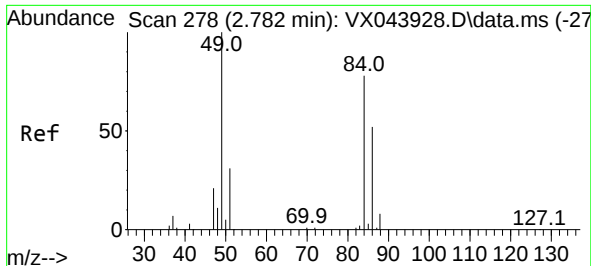
Tgt Ion: 43 Resp: 1183

Ion Ratio Lower Upper

43 100

74 10.4 18.9 28.3#

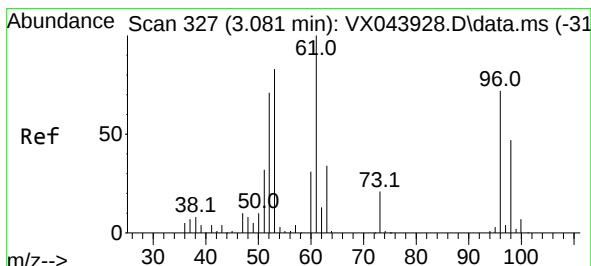
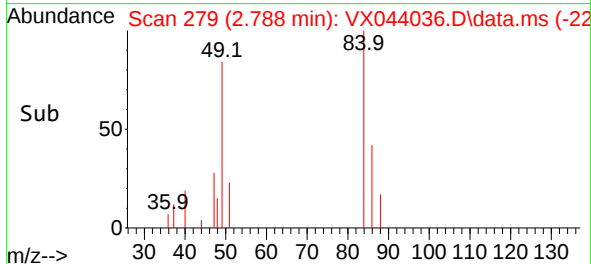
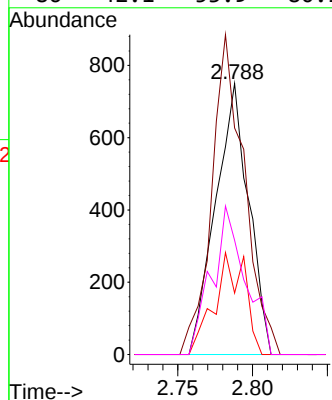
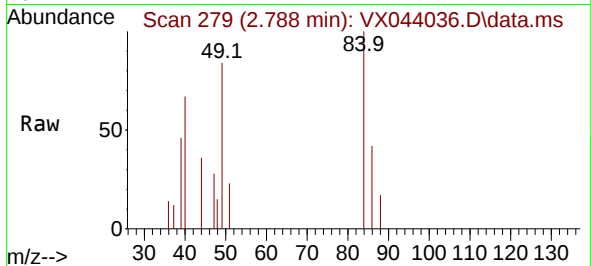




#20
Methylene Chloride
Concen: 0.733 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

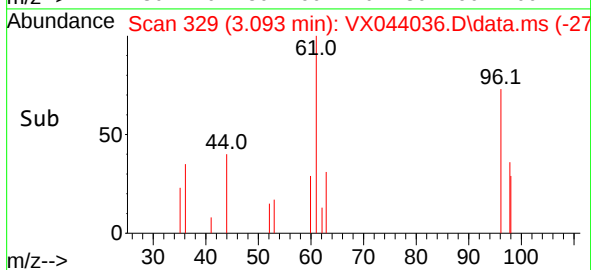
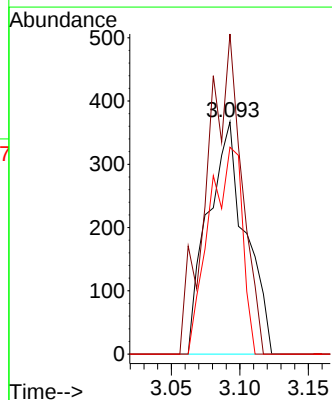
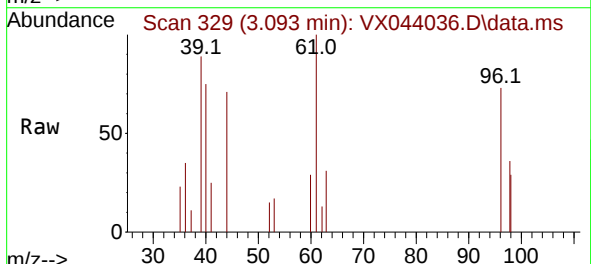
Instrument :
MSVOA_X
ClientSampleId :

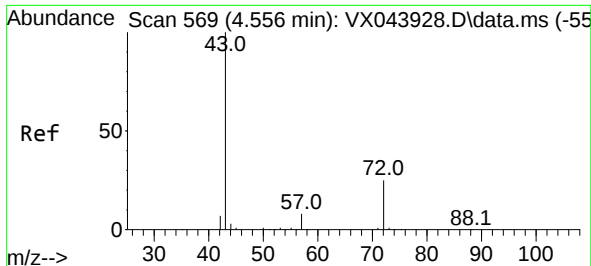
Tgt Ion: 84 Resp: 1155
Ion Ratio Lower Upper
84 100
49 83.6 102.7 154.1#
51 22.7 31.7 47.5#
86 42.1 53.9 80.9#



#21
trans-1,2-Dichloroethene
Concen: 0.499 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 96 Resp: 700
Ion Ratio Lower Upper
96 100
61 137.9 111.8 167.6
98 89.1 52.7 79.1#

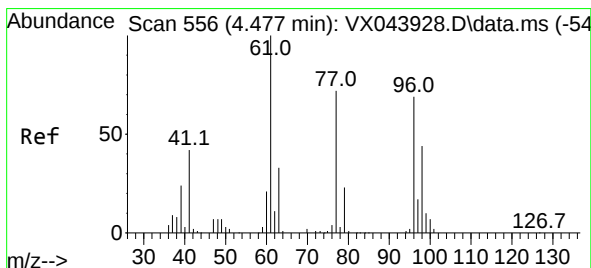
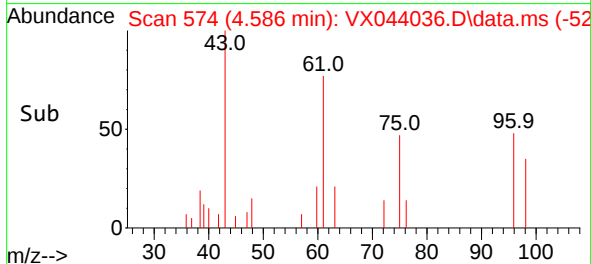
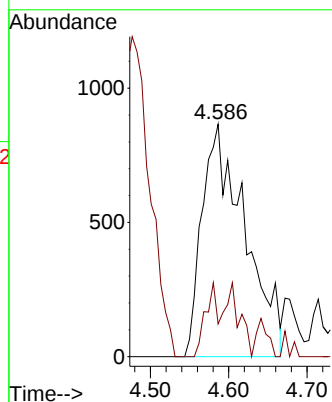
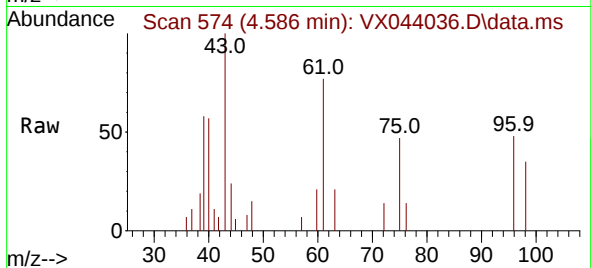




#25
2-Butanone
Concen: 2.744 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

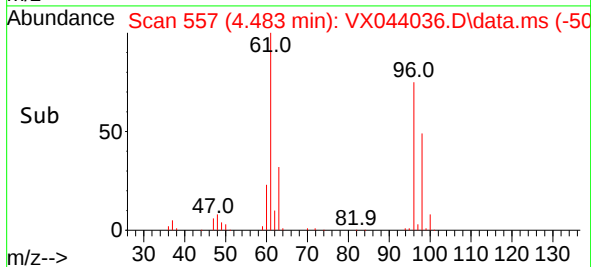
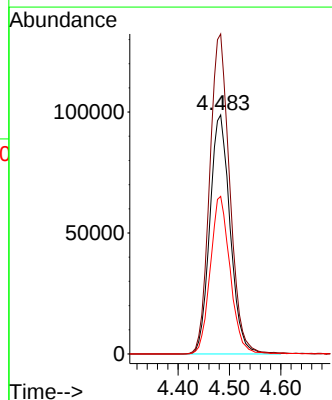
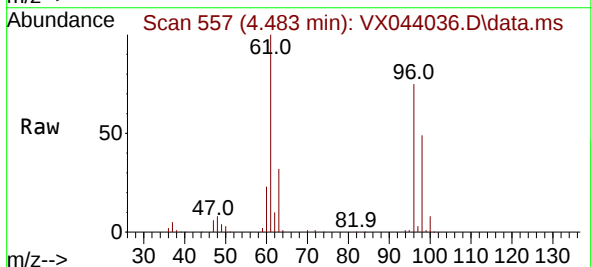
Instrument :
MSVOA_X
ClientSampleId :

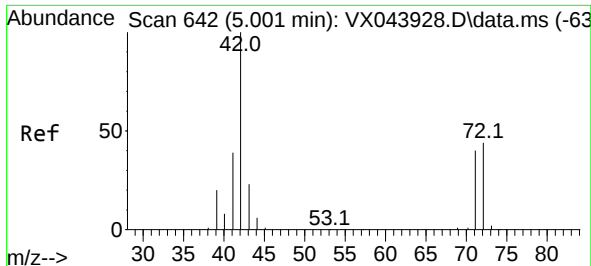
Tgt Ion: 43 Resp: 3288
Ion Ratio Lower Upper
43 100
72 14.1 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 156.136 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 96 Resp: 270698
Ion Ratio Lower Upper
96 100
61 132.5 0.0 297.4
98 64.4 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.836 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.036 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

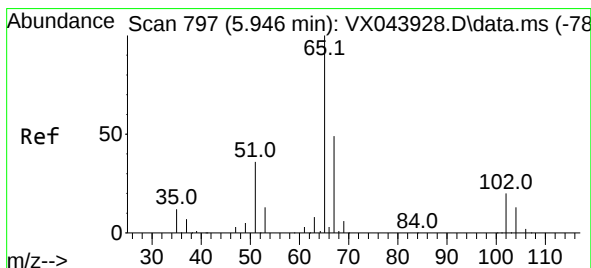
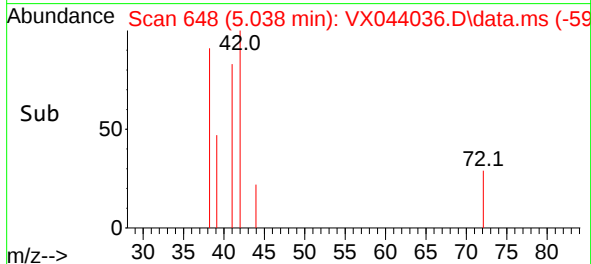
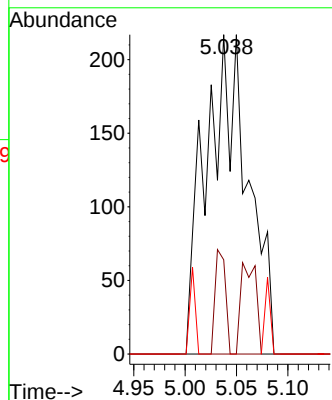
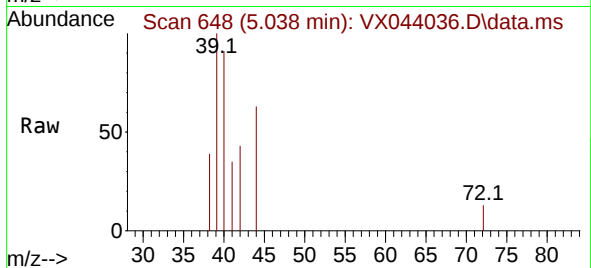
Tgt Ion: 42 Resp: 614

Ion Ratio Lower Upper

42 100

72 8.0 36.4 54.6#

71 0.0 33.4 50.0#



#33

1,2-Dichloroethane-d4

Concen: 49.772 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX044036.D

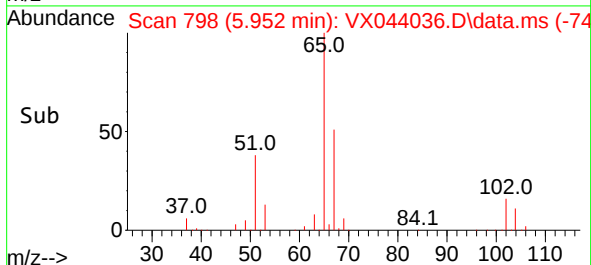
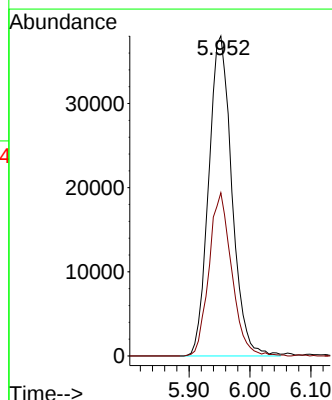
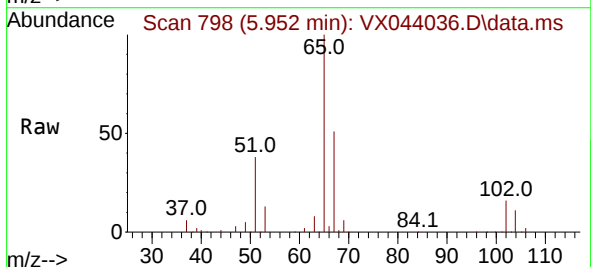
Acq: 27 Nov 2024 13:31

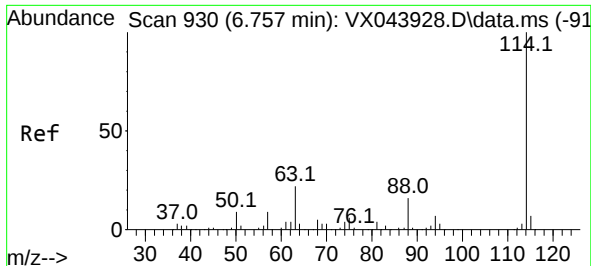
Tgt Ion: 65 Resp: 100646

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.8

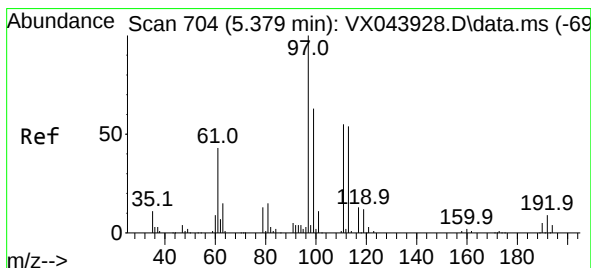
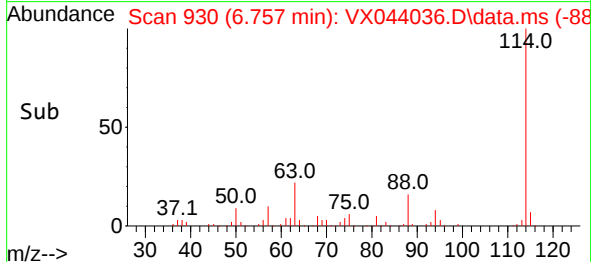
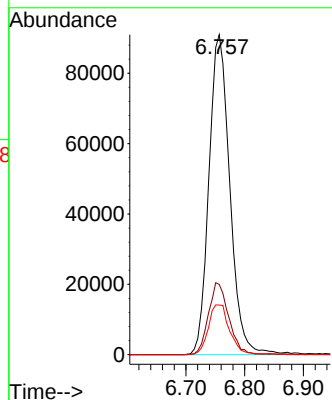
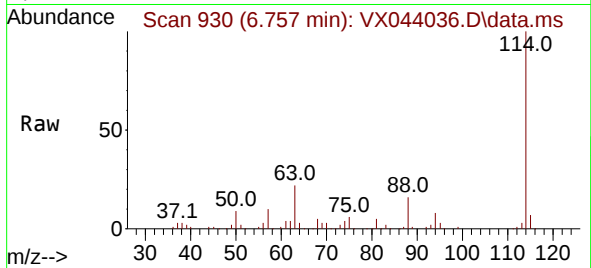




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

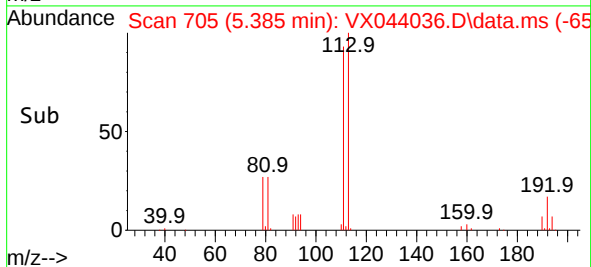
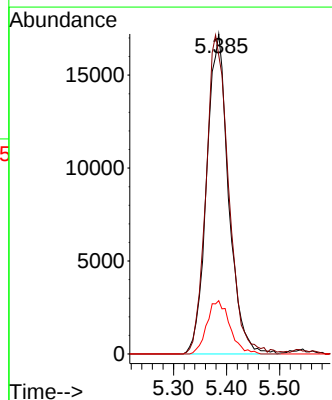
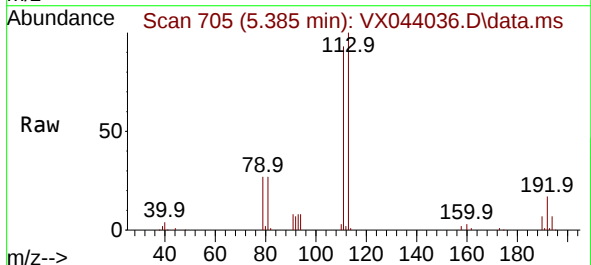
Instrument :
MSVOA_X
ClientSampleId :

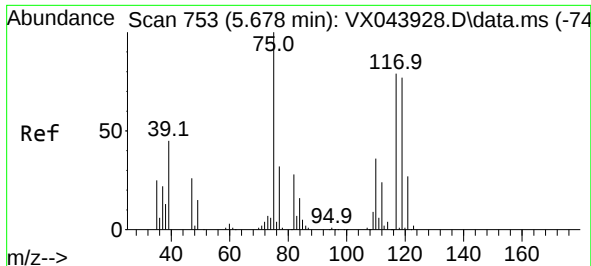
Tgt Ion:114 Resp: 224840
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 30.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

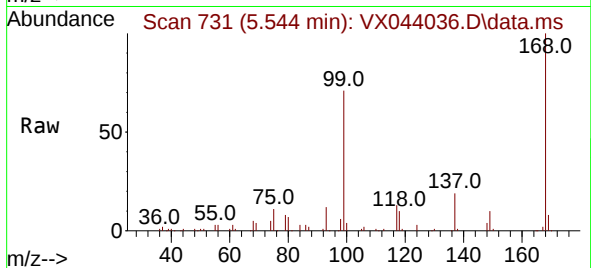
Tgt Ion:113 Resp: 49501
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 17.4 13.0 19.6



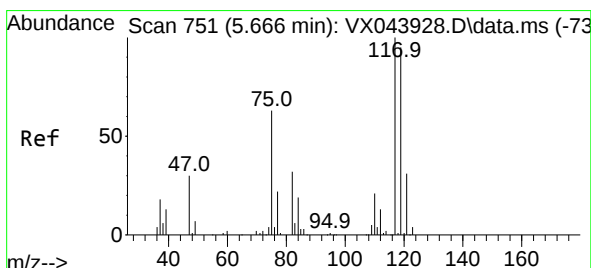
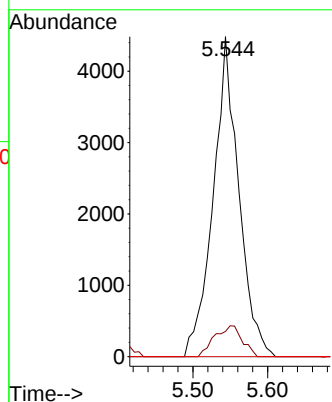
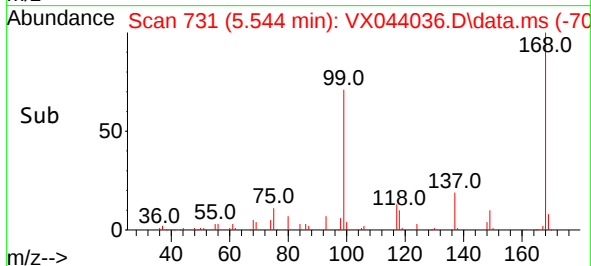


#36
1,1-Dichloropropene
Concen: 5.320 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Instrument :
MSVOA_X
ClientSampleId :

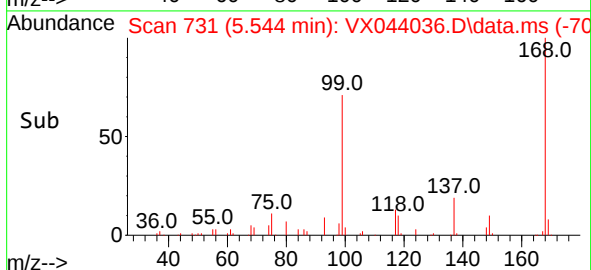
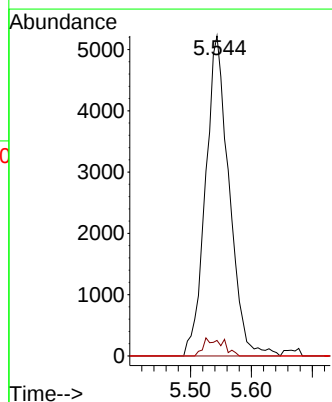
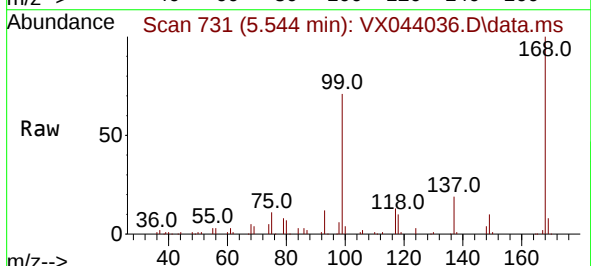


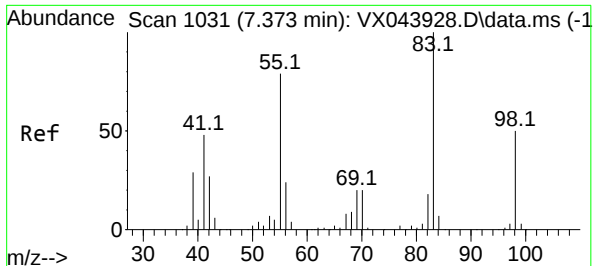
Tgt Ion: 75 Resp: 10650
Ion Ratio Lower Upper
75 100
110 10.5 17.4 52.2#
77 0.0 25.8 38.8#



#38
Carbon Tetrachloride
Concen: 6.245 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.122 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 117 Resp: 14049
Ion Ratio Lower Upper
117 100
119 4.9 75.2 112.8#
121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 0.262 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX044036.D

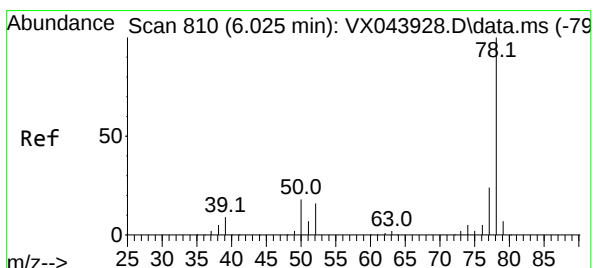
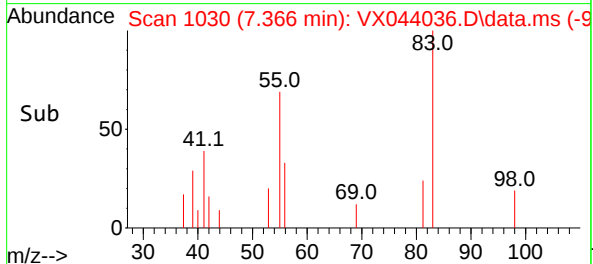
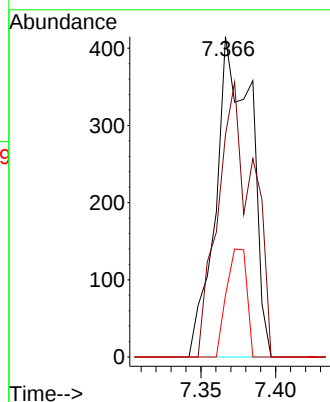
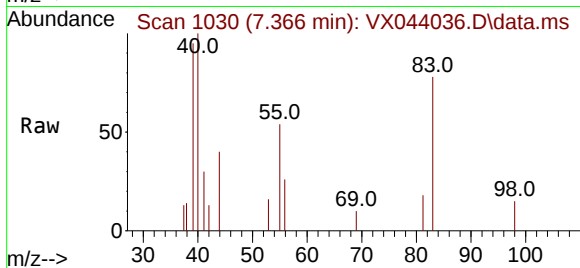
Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 682
Ion Ratio	Lower Upper
83 100	
55 69.4	63.1 94.7
98 19.3	40.0 60.0



#40

Benzene

Concen: 102.666 ug/l

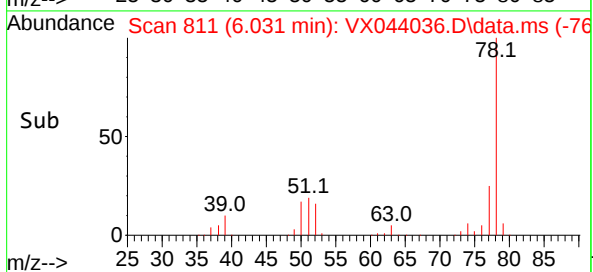
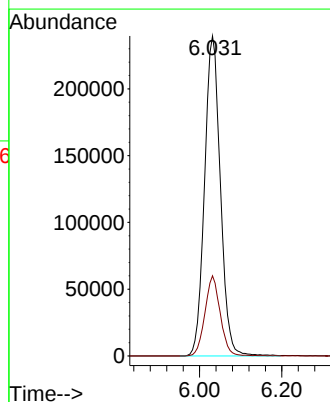
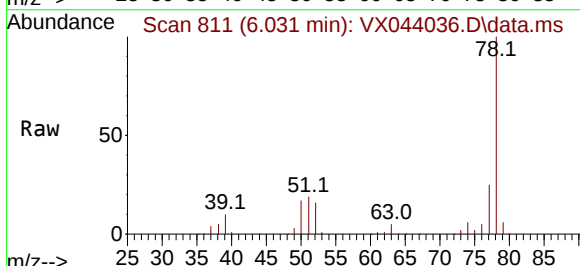
RT: 6.031 min Scan# 811

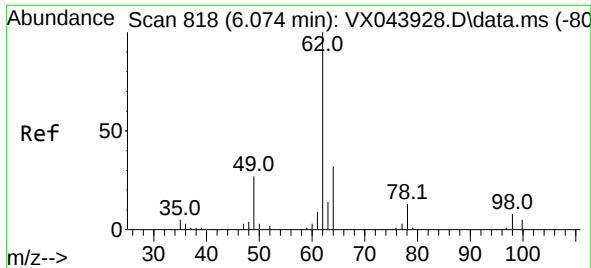
Delta R.T. 0.006 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Tgt Ion: 78	Resp: 640238
Ion Ratio	Lower Upper
78 100	
77 25.1	19.2 28.8

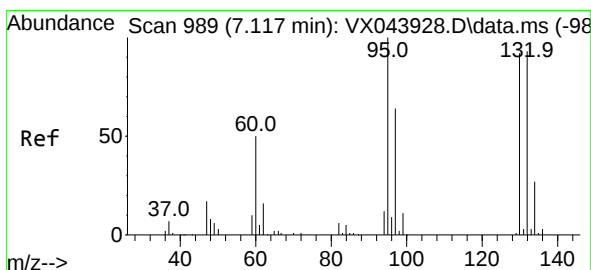
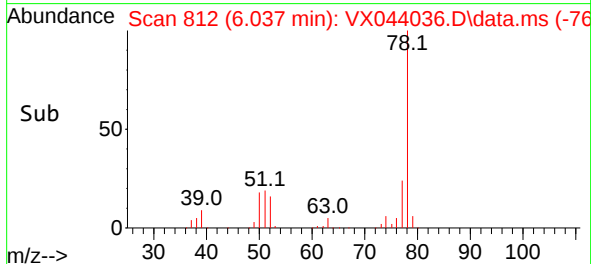
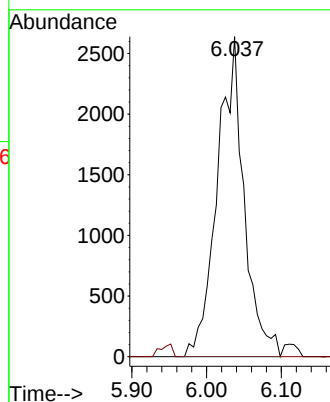
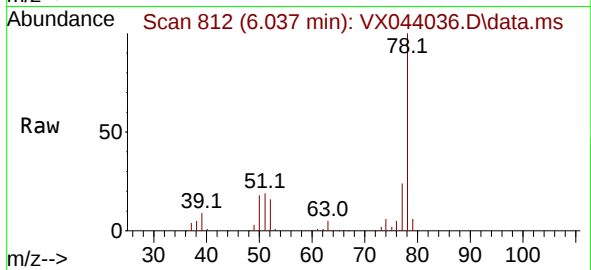




#42
1,2-Dichloroethane
Concen: 2.614 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.037 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

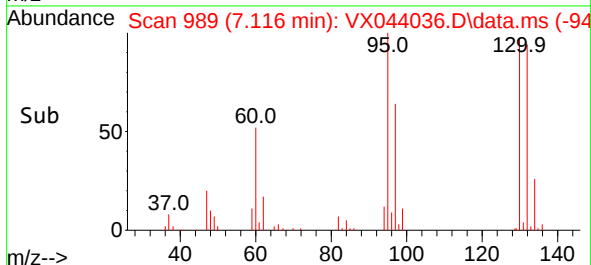
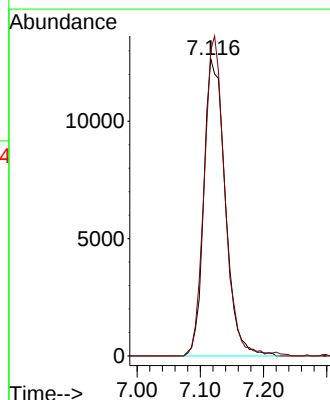
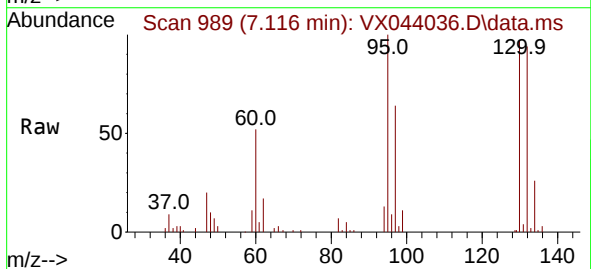
Instrument :
MSVOA_X
ClientSampleId :

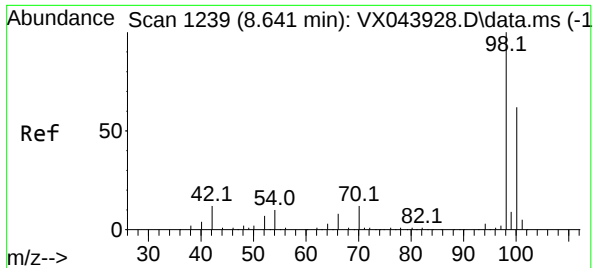
Tgt Ion: 62 Resp: 6546
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.4



#44
Trichloroethene
Concen: 16.918 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion:130 Resp: 29866
Ion Ratio Lower Upper
130 100
95 102.8 0.0 217.8

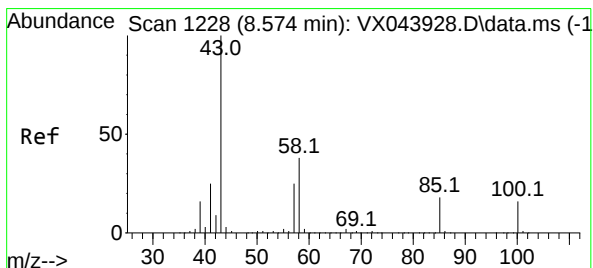
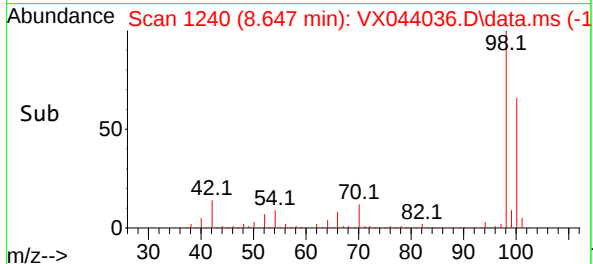
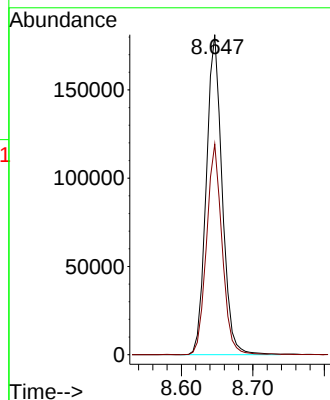
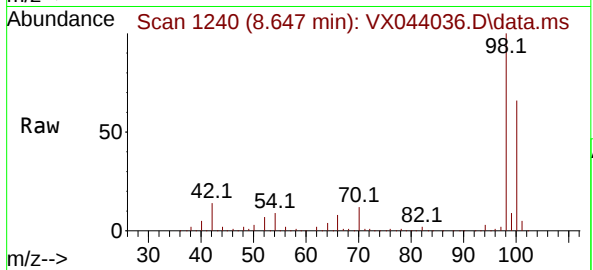




#50
Toluene-d8
Concen: 50.472 ug/l
RT: 8.647 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

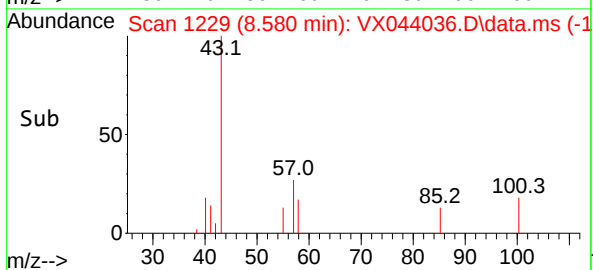
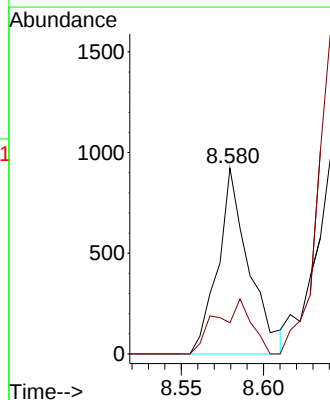
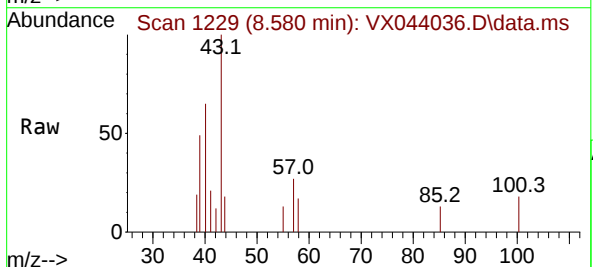
Instrument :
MSVOA_X
ClientSampleId :

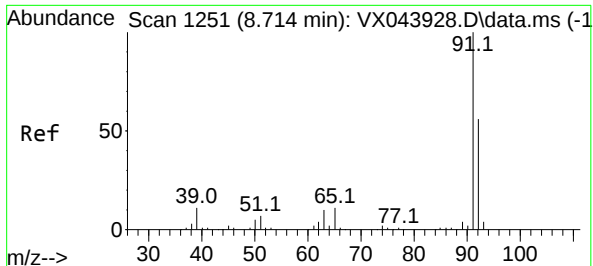
Tgt Ion: 98 Resp: 279518
Ion Ratio Lower Upper
98 100
100 64.6 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.501 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 33.3 30.0 45.0

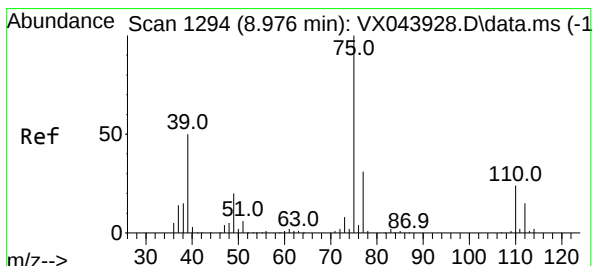
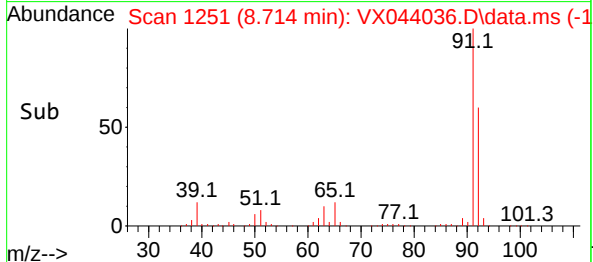
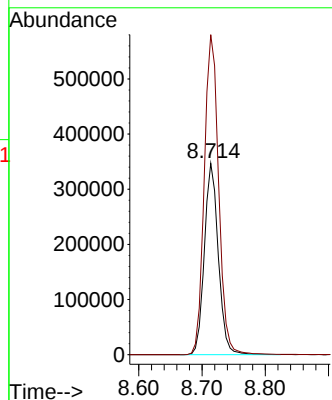
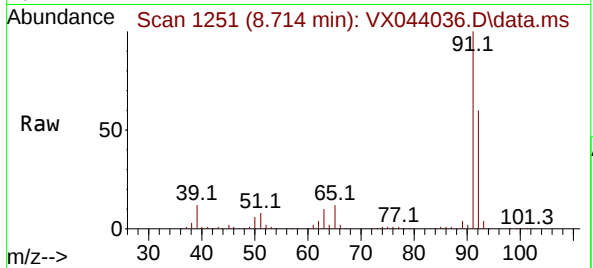




#52
Toluene
Concen: 142.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

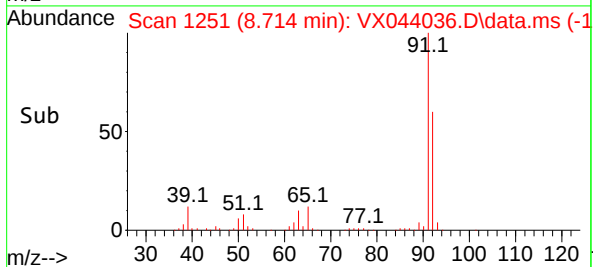
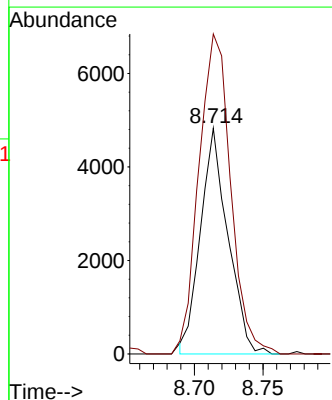
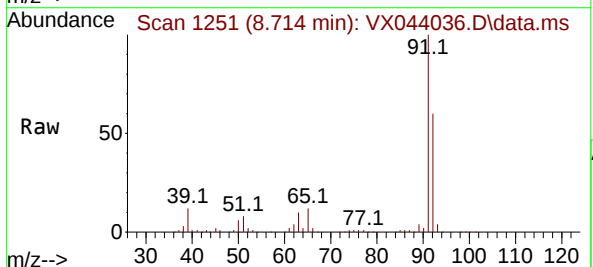
Instrument :
MSVOA_X
ClientSampleId :

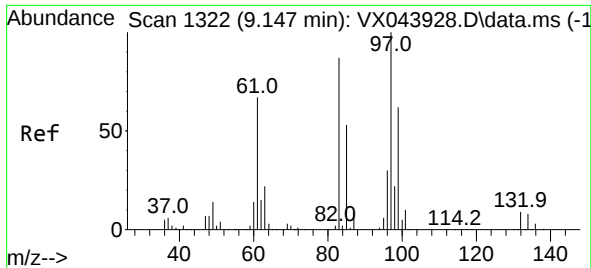
Tgt Ion: 92 Resp: 533116
Ion Ratio Lower Upper
92 100
91 173.1 139.7 209.5



#53
t-1,3-Dichloropropene
Concen: 3.044 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 75 Resp: 6727
Ion Ratio Lower Upper
75 100
77 141.7 25.1 37.7#

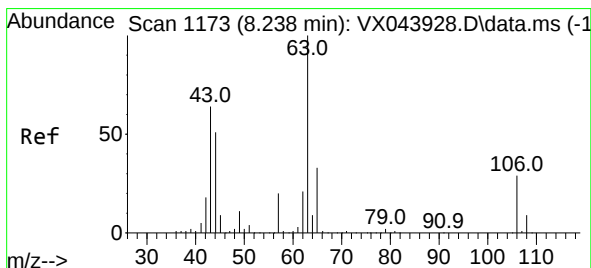
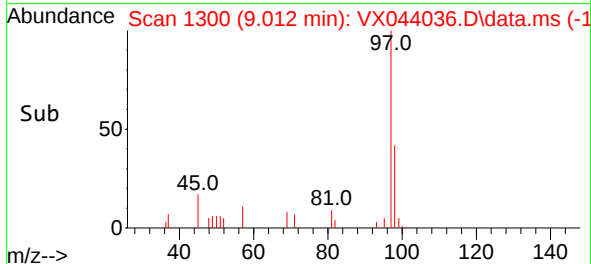
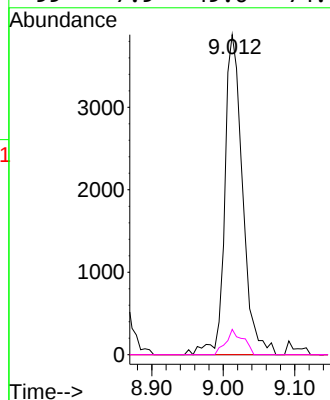
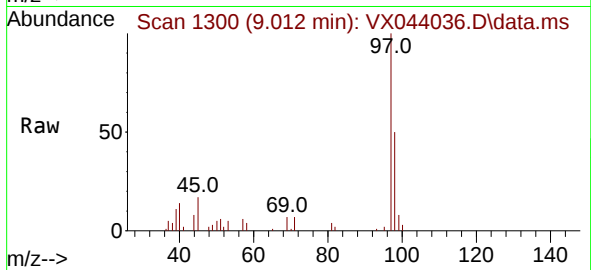




#55
 1,1,2-Trichloroethane
 Concen: 4.365 ug/l
 RT: 9.012 min Scan# 1130
 Delta R.T. -0.134 min
 Lab File: VX044036.D
 Acq: 27 Nov 2024 13:31

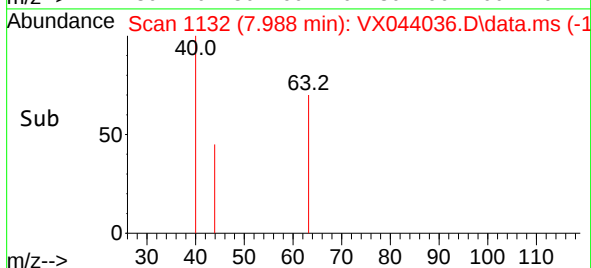
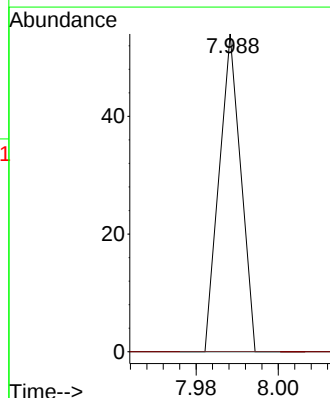
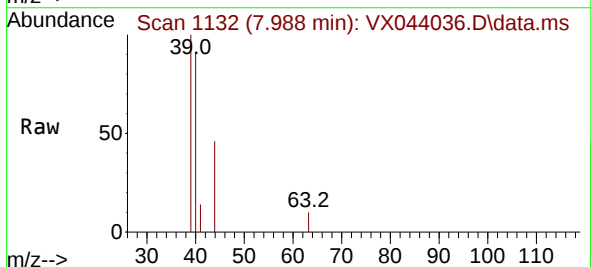
Instrument :
 MSVOA_X
 ClientSampleId :

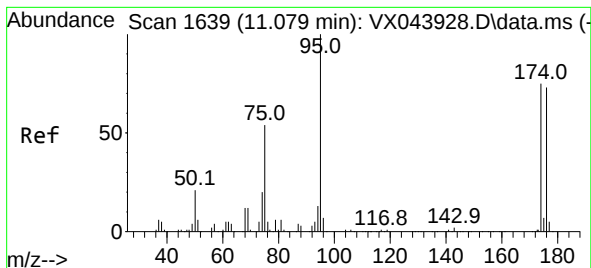
Tgt Ion: 97	Resp: 6725
Ion Ratio	Lower Upper
97 100	
83 0.0	69.4 104.0#
85 0.0	42.3 63.5#
99 7.9	49.6 74.4#



#58
 2-Chloroethyl Vinyl ether
 Concen: Below Cal
 RT: 7.988 min Scan# 1132
 Delta R.T. -0.250 min
 Lab File: VX044036.D
 Acq: 27 Nov 2024 13:31

Tgt Ion: 63	Resp: 20		
Ion Ratio	Lower	Upper	
63 100			
106 0.0	23.0	34.6#	

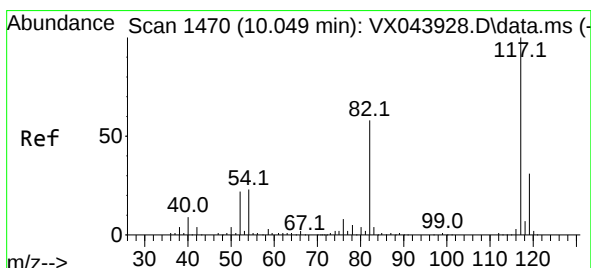
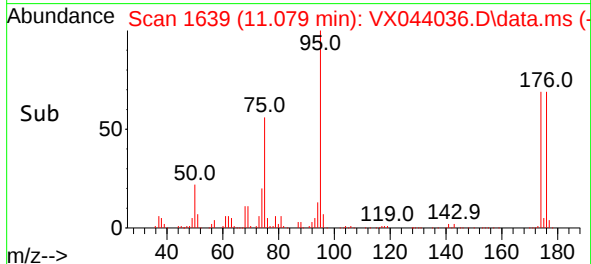
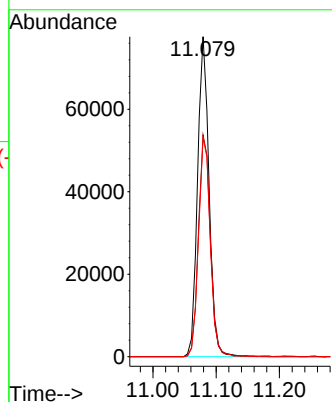
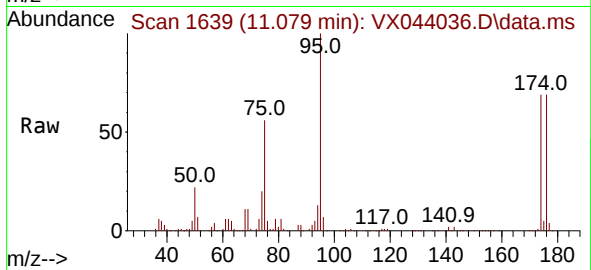




#62
4-Bromofluorobenzene
Concen: 52.051 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

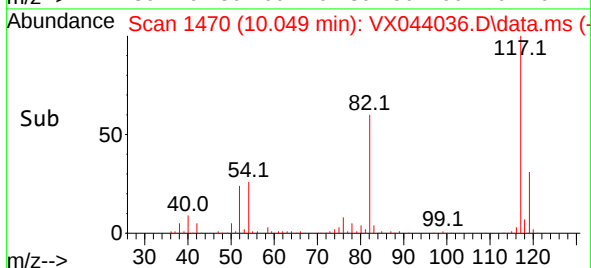
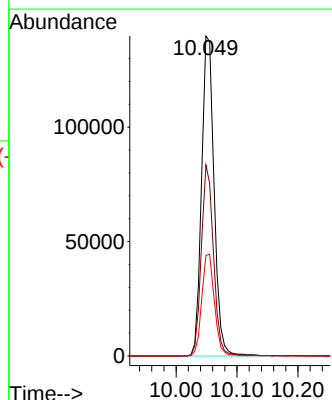
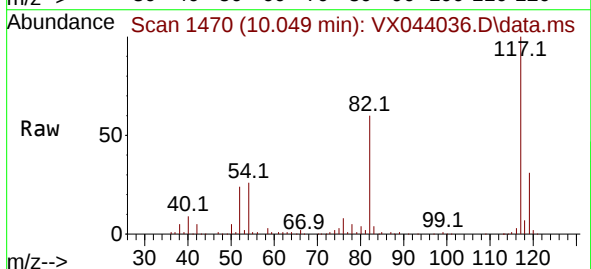
Instrument :
MSVOA_X
ClientSampleId :

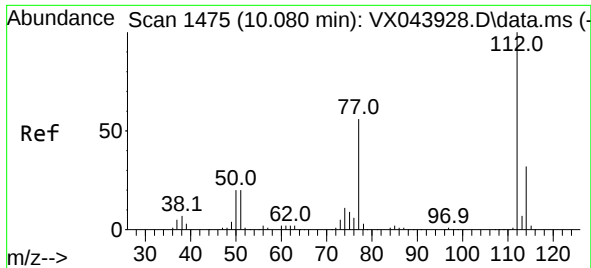
Tgt Ion: 95 Resp: 98104
Ion Ratio Lower Upper
95 100
174 72.2 0.0 150.4
176 70.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 117 Resp: 200377
Ion Ratio Lower Upper
117 100
82 59.7 46.4 69.6
119 31.5 24.6 37.0

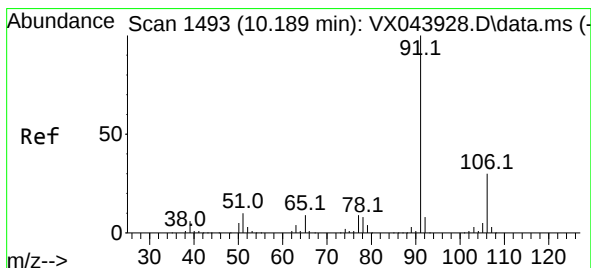
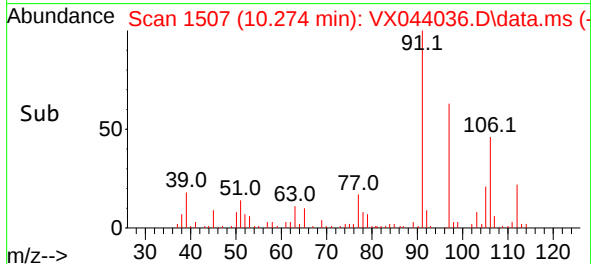
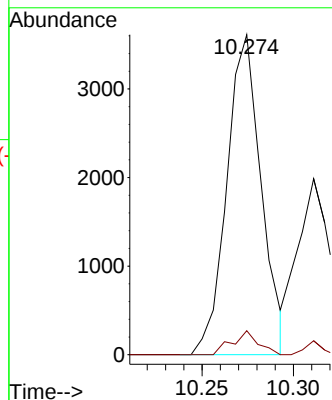
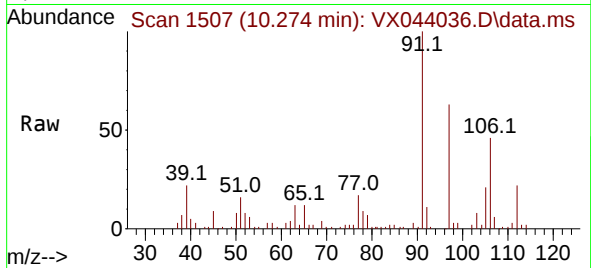




#65
Chlorobenzene
Concen: 1.076 ug/l
RT: 10.274 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

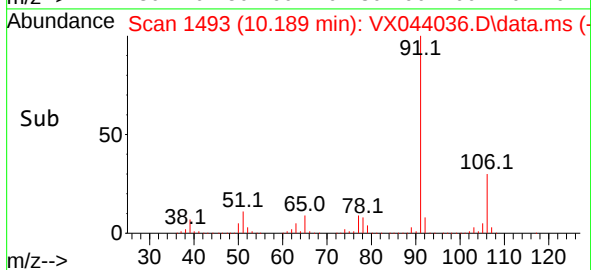
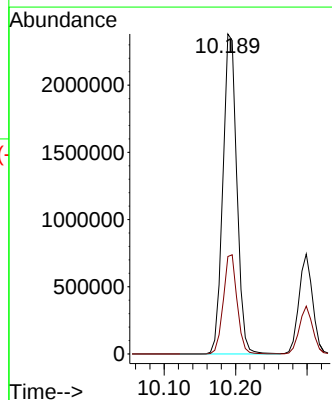
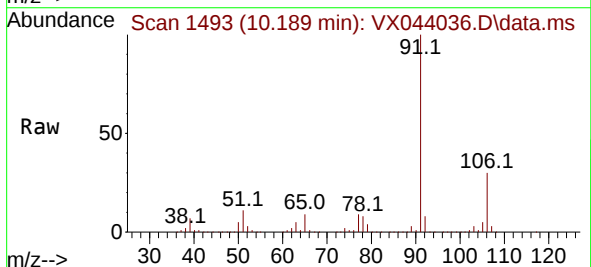
Instrument :
MSVOA_X
ClientSampleId :

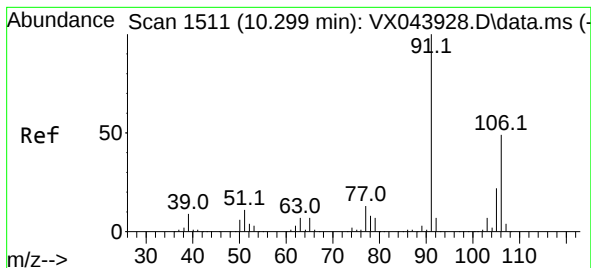
Tgt Ion:112 Resp: 4736
Ion Ratio Lower Upper
112 100
114 7.5 25.4 38.0#



#67
Ethyl Benzene
Concen: 432.623 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 91 Resp: 3226170
Ion Ratio Lower Upper
91 100
106 30.5 23.6 35.4

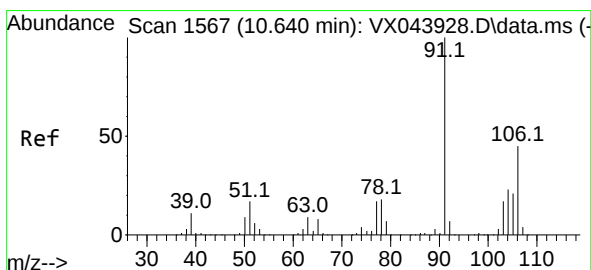
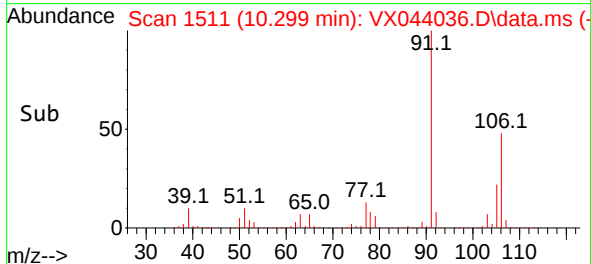
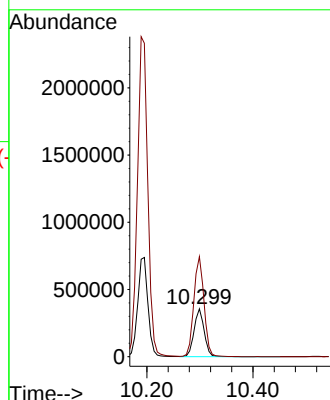
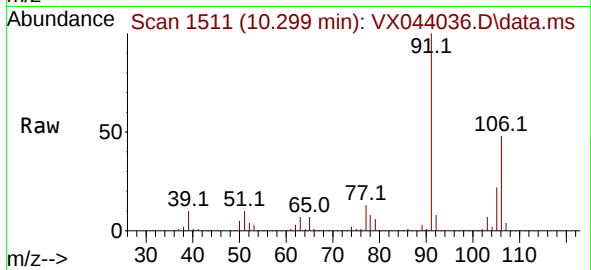




#68
m/p-Xylenes
Concen: 167.739 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

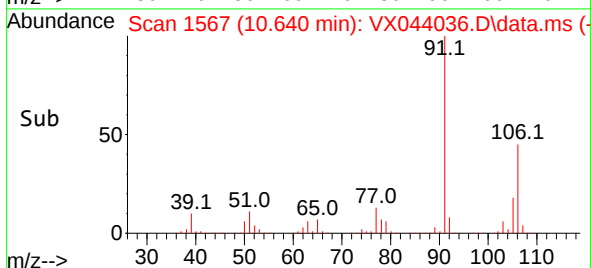
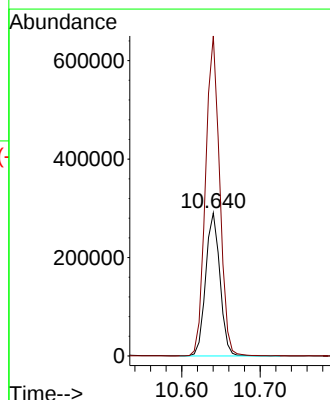
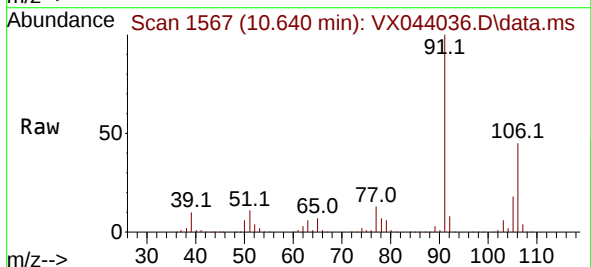
Instrument :
MSVOA_X
ClientSampleId :

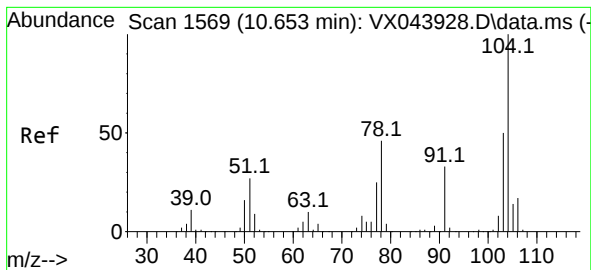
Tgt Ion:106 Resp: 466477
Ion Ratio Lower Upper
106 100
91 211.6 168.1 252.1



#69
o-Xylene
Concen: 134.890 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion:106 Resp: 366257
Ion Ratio Lower Upper
106 100
91 222.4 110.2 330.6





#70

Styrene

Concen: 4.708 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :

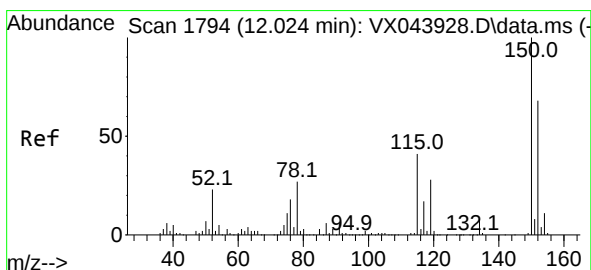
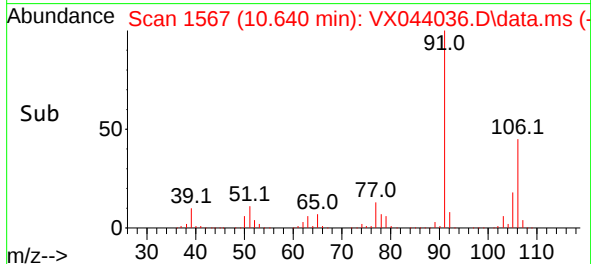
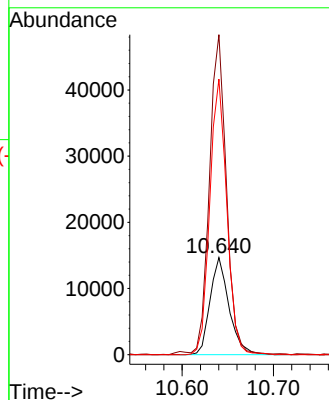
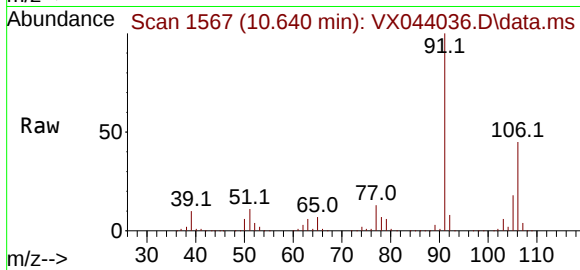
Tgt Ion:104 Resp: 21144

Ion Ratio Lower Upper

104 100

78 296.4 42.2 63.2#

103 254.2 44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

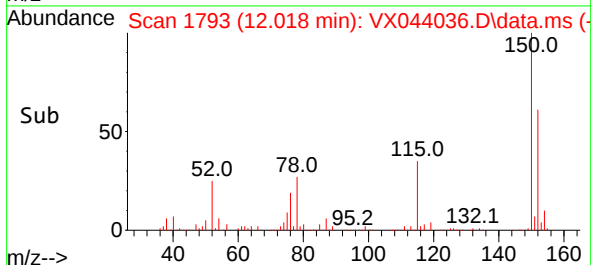
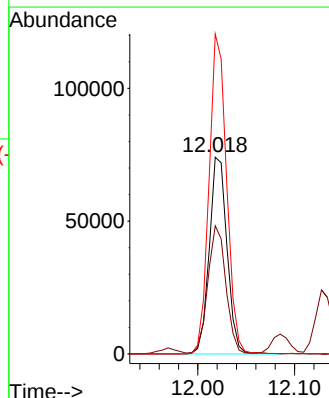
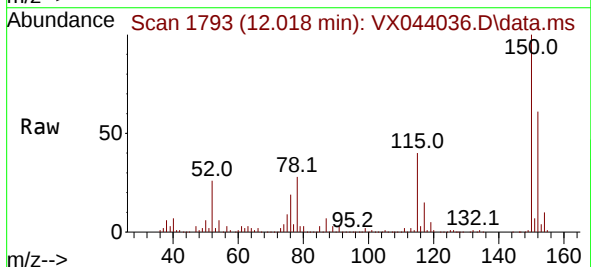
Tgt Ion:152 Resp: 94742

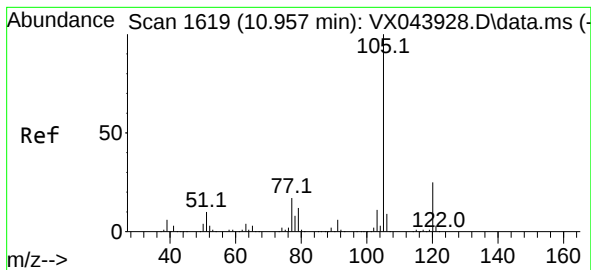
Ion Ratio Lower Upper

152 100

115 65.1 45.4 136.2

150 160.6 0.0 353.0





#73

Isopropylbenzene

Concen: 17.454 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

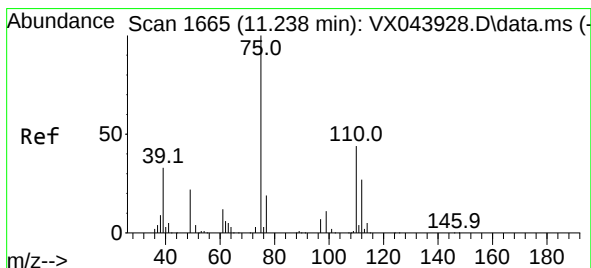
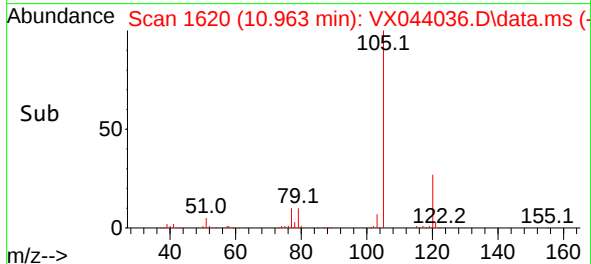
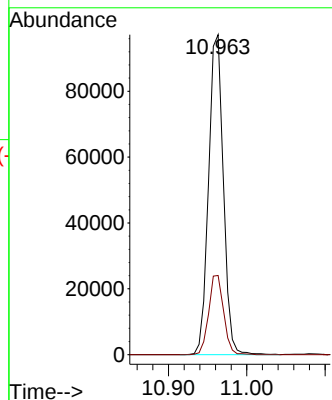
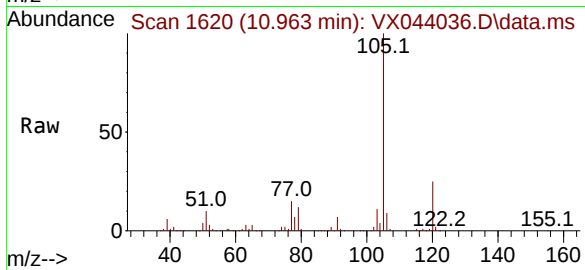
ClientSampleId :

Tgt Ion:105 Resp: 127113

Ion Ratio Lower Upper

105 100

120 25.0 13.0 38.9



#76

1,2,3-Trichloropropane

Concen: 3.492 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX044036.D

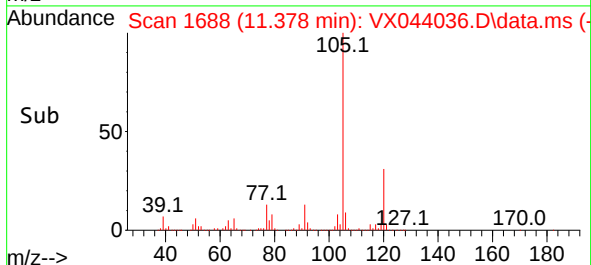
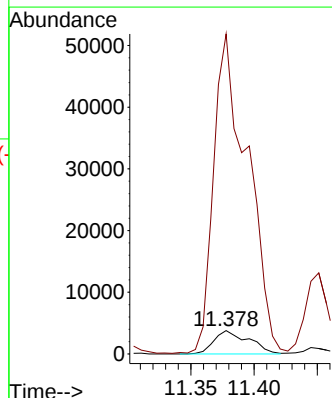
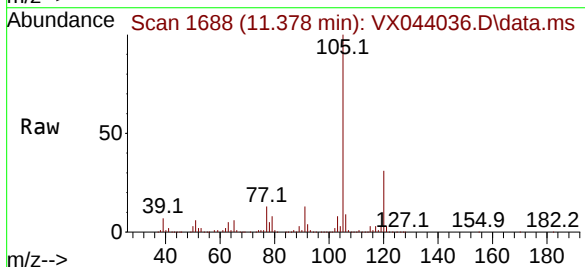
Acq: 27 Nov 2024 13:31

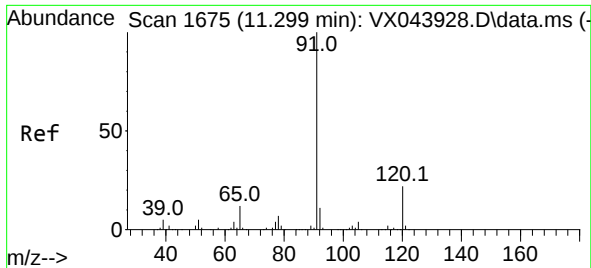
Tgt Ion: 75 Resp: 7255

Ion Ratio Lower Upper

75 100

77 1328.1 21.8 65.3#

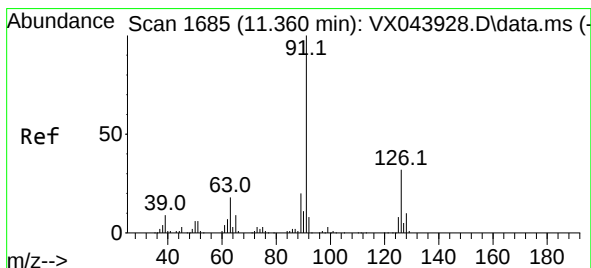
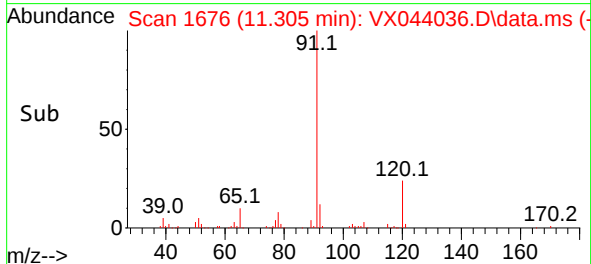
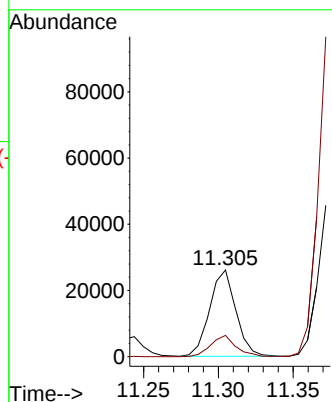
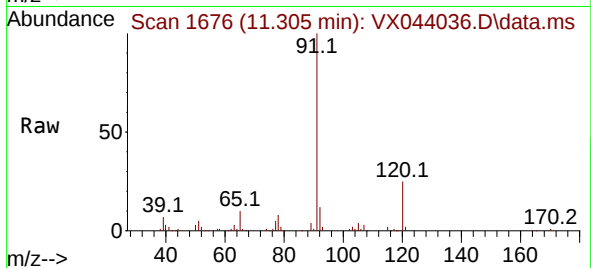




#78
n-propylbenzene
Concen: 3.903 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

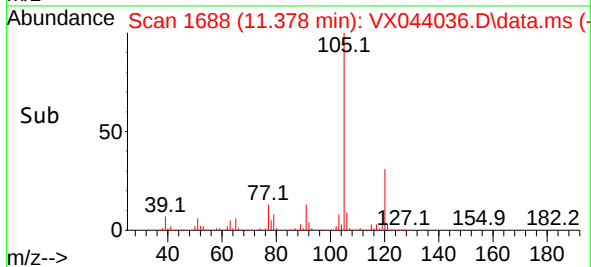
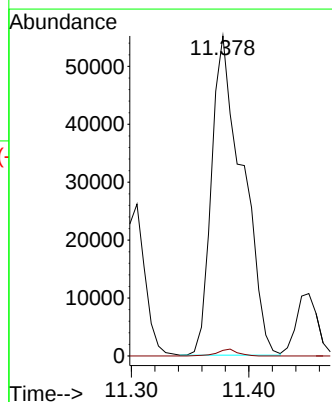
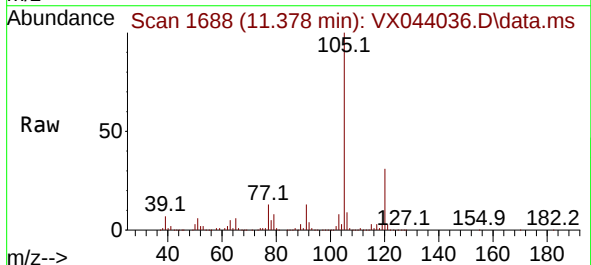
Instrument :
MSVOA_X
ClientSampleId :

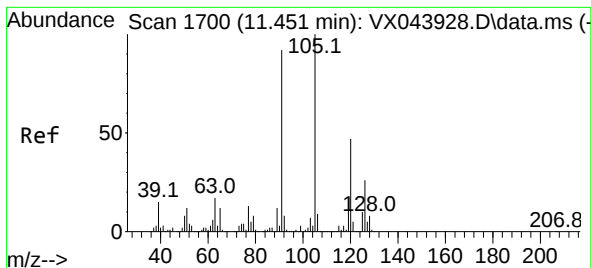
Tgt Ion: 91 Resp: 31747
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 19.623 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 91 Resp: 100927
Ion Ratio Lower Upper
91 100
126 1.4 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 19.071 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

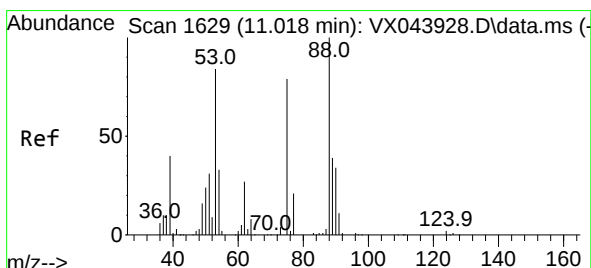
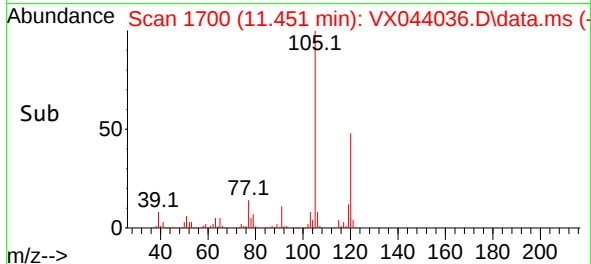
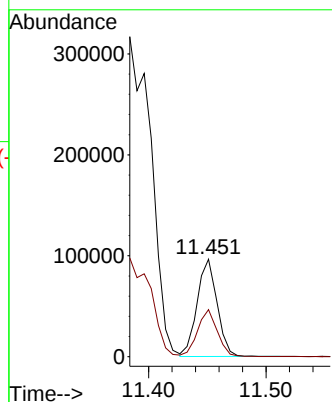
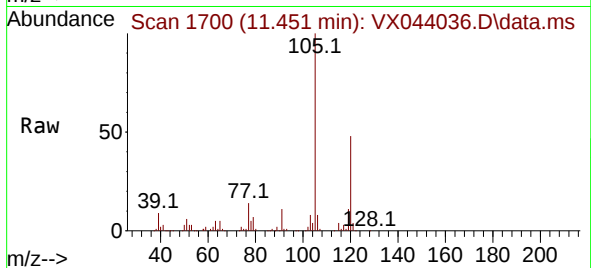
ClientSampleId :

Tgt Ion:105 Resp: 114264

Ion Ratio Lower Upper

105 100

120 47.6 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 2.683 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

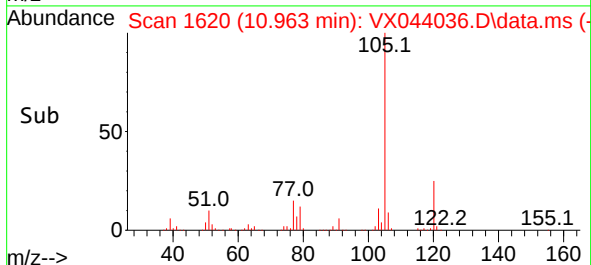
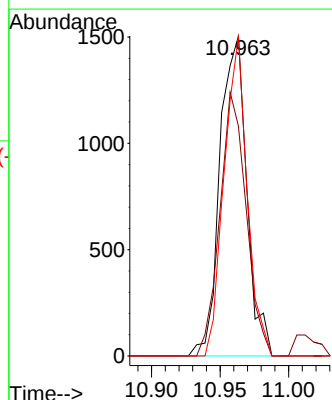
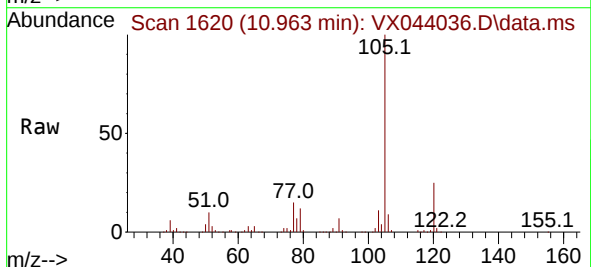
Tgt Ion: 75 Resp: 2043

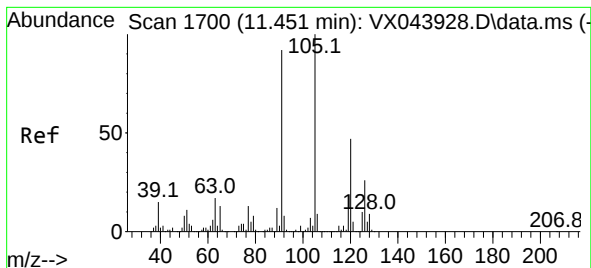
Ion Ratio Lower Upper

75 100

53 81.2 86.7 130.1#

89 85.9 38.2 57.2#

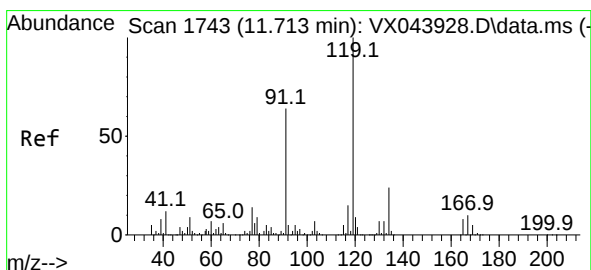
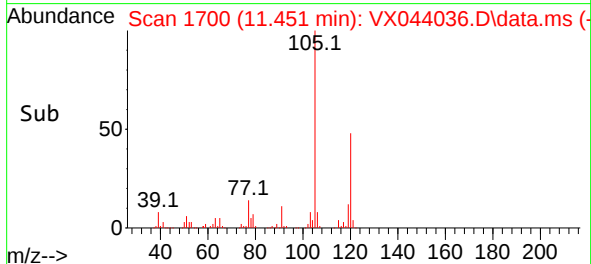
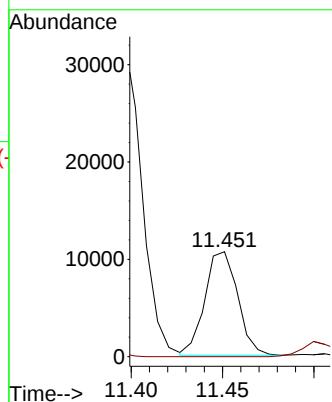
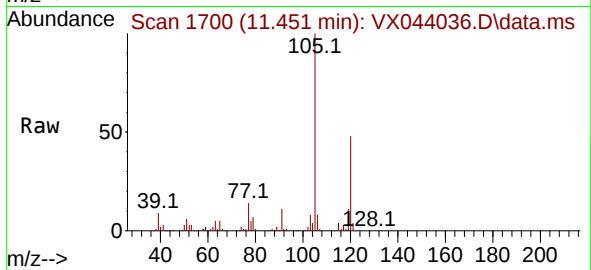




#82
4-Chlorotoluene
Concen: 2.298 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

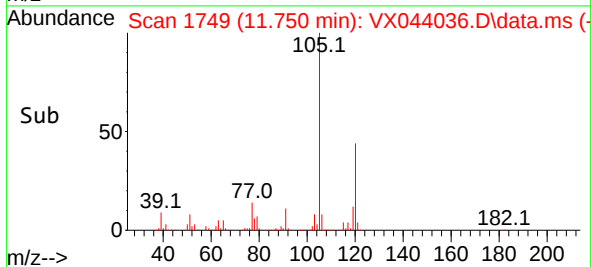
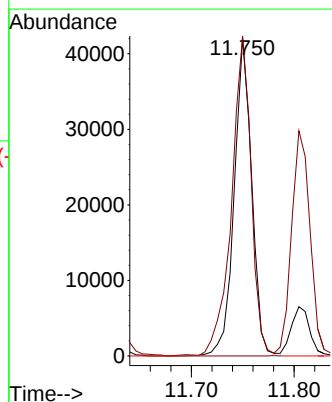
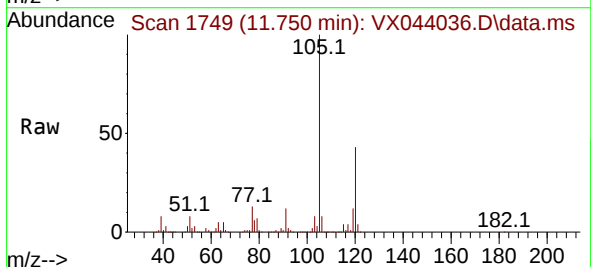
Instrument :
MSVOA_X
ClientSampleId :

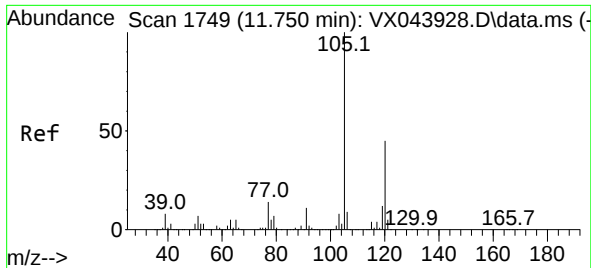
Tgt Ion: 91 Resp: 13342
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 8.412 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 119 Resp: 49957
Ion Ratio Lower Upper
119 100
91 113.1 31.0 93.0#
134 0.0 11.6 34.8#

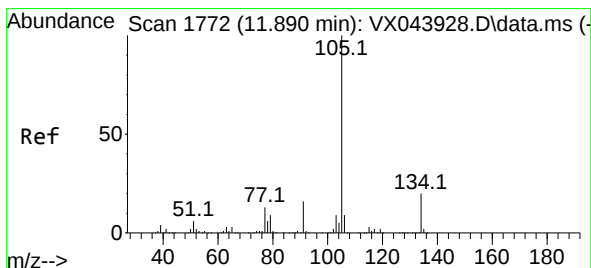
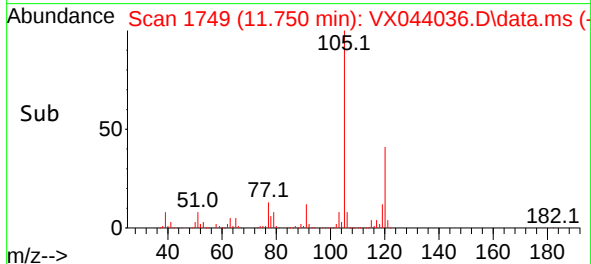
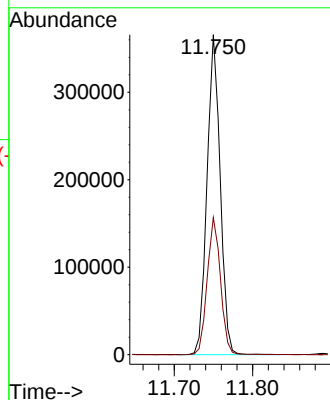
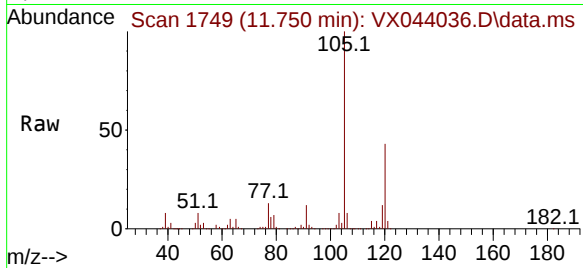




#84
1,2,4-Trimethylbenzene
Concen: 71.131 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

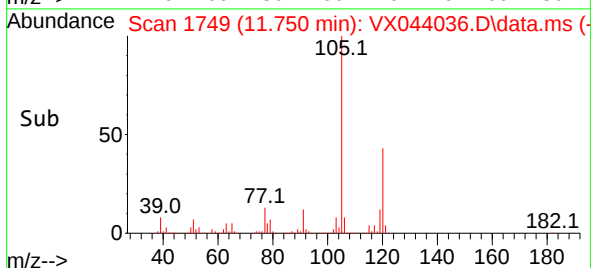
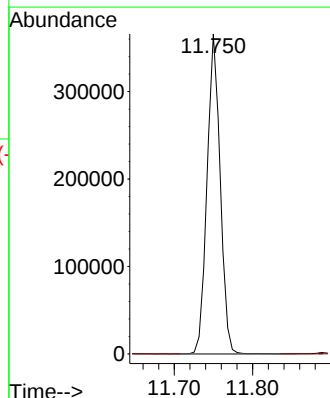
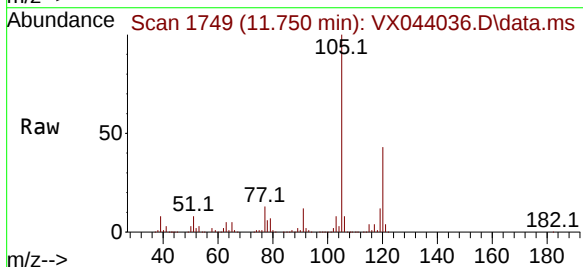
Instrument :
MSVOA_X
ClientSampleId :

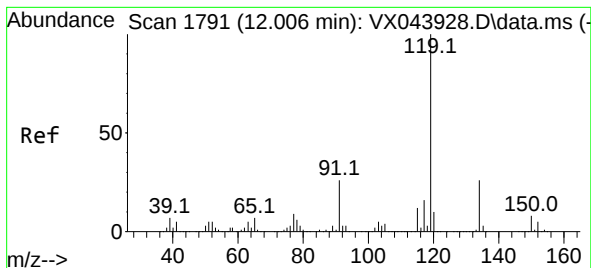
Tgt Ion:105 Resp: 424310
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.7



#85
sec-Butylbenzene
Concen: 58.312 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion:105 Resp: 424287
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#

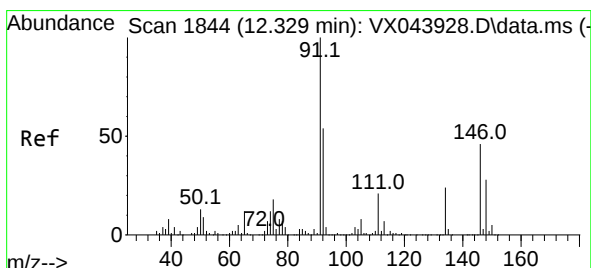
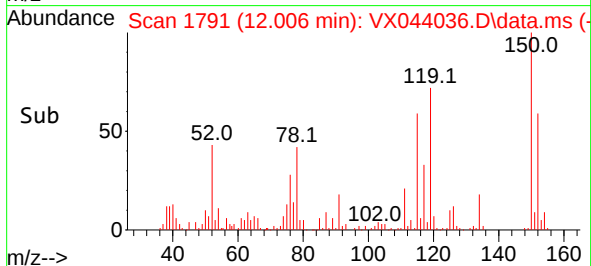
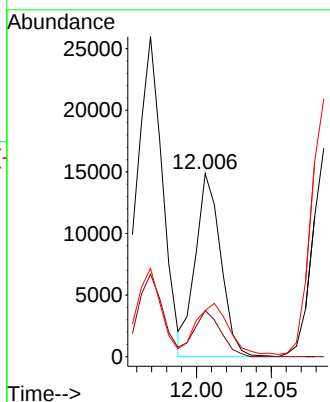
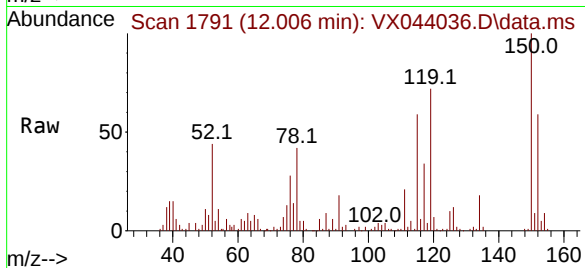




#86
p-Isopropyltoluene
Concen: 2.967 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

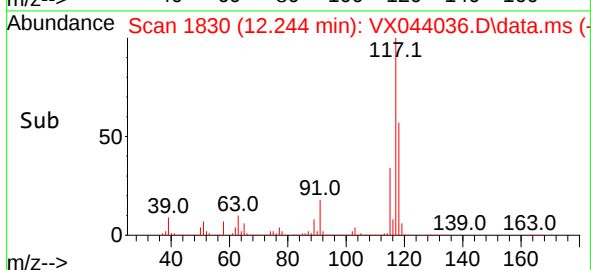
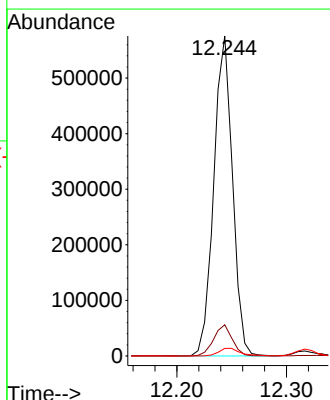
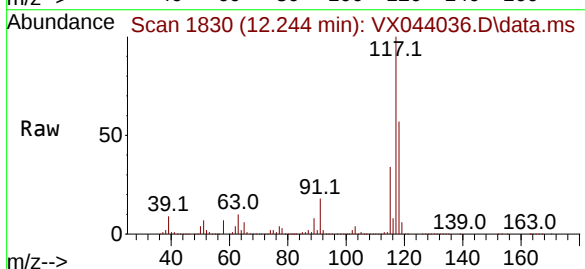
Instrument :
MSVOA_X
ClientSampleId :

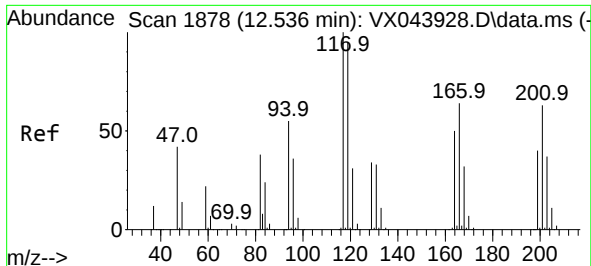
Tgt Ion:119 Resp: 17535
Ion Ratio Lower Upper
119 100
134 26.8 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 131.024 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 91 Resp: 682763
Ion Ratio Lower Upper
91 100
92 9.7 26.6 79.8#
134 2.8 12.4 37.2#

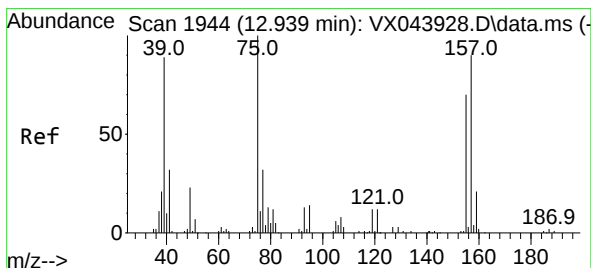
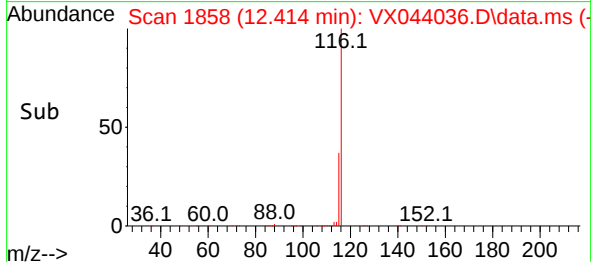
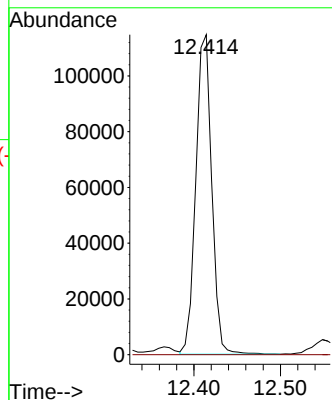
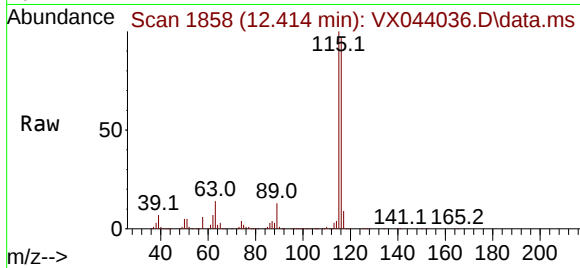




#90
Hexachloroethane
Concen: 145.641 ug/l
RT: 12.414 min Scan# 117
Delta R.T. -0.122 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

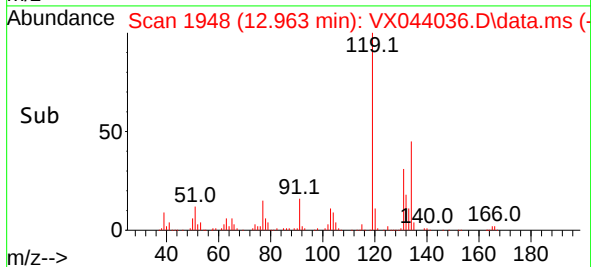
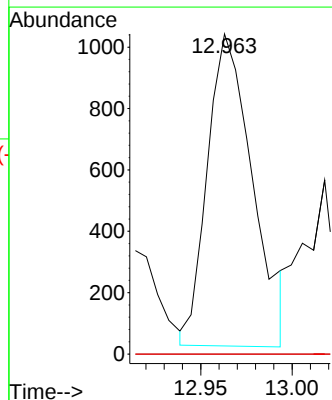
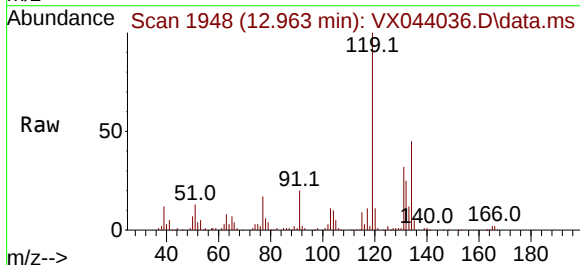
Instrument :
MSVOA_X
ClientSampleId :

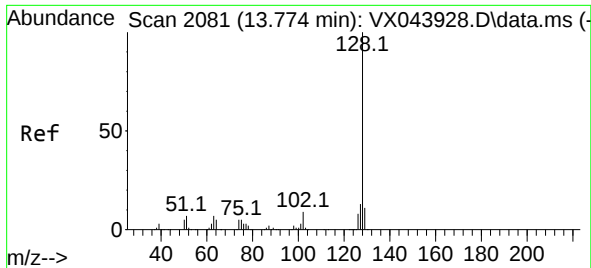
Tgt Ion:117 Resp: 146371
Ion Ratio Lower Upper
117 100
201 0.0 32.4 97.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.500 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.024 min
Lab File: VX044036.D
Acq: 27 Nov 2024 13:31

Tgt Ion: 75 Resp: 1749
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 2698.167 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

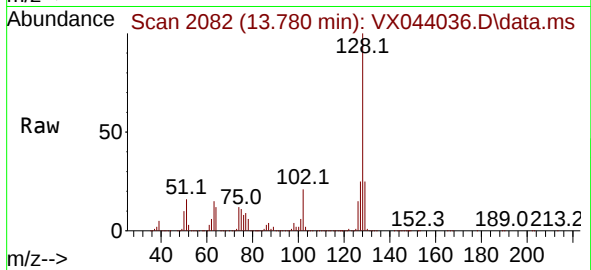
Lab File: VX044036.D

Acq: 27 Nov 2024 13:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp:18284864

Ion Ratio Lower Upper

128 100

127 25.4 10.2 15.2#

129 24.2 8.6 12.8#

