

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
 Data File : VX045004.D
 Acq On : 19 Feb 2025 14:04
 Operator : JC/MD
 Sample : Q1376-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 20 02:38:18 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	87497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	162028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	71256	55.634	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	111.260%	
35) Dibromofluoromethane	5.379	113	59094	51.106	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	102.220%	
50) Toluene-d8	8.647	98	217606	49.768	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	99.540%	
62) 4-Bromofluorobenzene	11.079	95	78542	53.284	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	106.560%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	322	0.216	ug/l #	42
5) Bromomethane	1.593	94	94	0.217	ug/l #	5
6) Chloroethane	1.636	64	5203	8.956	ug/l #	55
11) Tert butyl alcohol	2.934	59	4130	17.381	ug/l #	73
13) Acrolein	2.209	56	1186	4.838	ug/l #	1
14) Allyl chloride	2.776	41	3800	1.864	ug/l #	28
15) Acrylonitrile	3.087	53	480	0.757	ug/l #	32
16) Acetone	2.380	43	914	1.775	ug/l #	79
17) Carbon Disulfide	2.508	76	823	0.266	ug/l #	87
18) Methyl Acetate	2.770	43	7365	4.533	ug/l #	52
19) Methyl tert-butyl Ether	3.099	73	744	0.207	ug/l #	1
20) Methylene Chloride	2.782	84	271	0.215	ug/l #	56
26) 2,2-Dichloropropane	4.294	77	365	0.213	ug/l #	52
31) Cyclohexane	5.464	56	27184	13.667	ug/l	98
36) 1,1-Dichloropropene	5.531	75	7589	4.549	ug/l #	50
38) Carbon Tetrachloride	5.544	117	9534	5.832	ug/l #	15
39) Methylcyclohexane	7.373	83	7301	3.385	ug/l	88
40) Benzene	6.031	78	136868	26.274	ug/l	99
42) 1,2-Dichloroethane	6.025	62	1252	0.754	ug/l #	74
48) Methyl methacrylate	7.653	41	803	0.568	ug/l	84
51) 4-Methyl-2-Pentanone	8.580	43	1173	0.644	ug/l #	66
52) Toluene	8.720	92	8739	2.817	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	3250	2.725	ug/l #	18
56) Ethyl methacrylate	9.092	69	831	0.431	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.409	63	272	0.288	ug/l #	65
59) 2-Hexanone	9.445	43	1101	0.839	ug/l	77
67) Ethyl Benzene	10.195	91	2050	0.334	ug/l #	85
68) m/p-Xylenes	10.299	106	6509	2.873	ug/l	99
69) o-Xylene	10.640	106	765	0.337	ug/l	84
73) Isopropylbenzene	10.963	105	13633	2.289	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	41328	25.199	ug/l #	34
78) n-propylbenzene	11.305	91	27520	4.003	ug/l	98
79) 2-Chlorotoluene	11.305	91	27520	6.513	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	1182	0.245	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	41328	64.822	ug/l #	11
82) 4-Chlorotoluene	11.305	91	27520	5.887	ug/l #	46

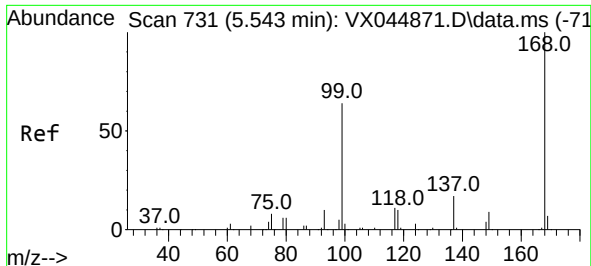
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021925\
Data File : VX045004.D
Acq On : 19 Feb 2025 14:04
Operator : JC/MD
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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant 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	11.610	105	4143	0.868	ug/l	80
89) n-Butylbenzene	12.335	91	928	0.215	ug/l #	58
90) Hexachloroethane	12.646	117	1415	1.552	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.689	75	105	0.281	ug/l #	3
95) Naphthalene	13.780	128	6107	1.144	ug/l	96

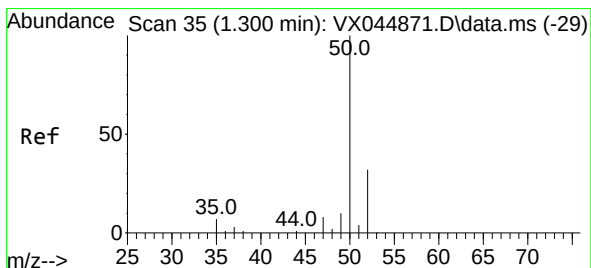
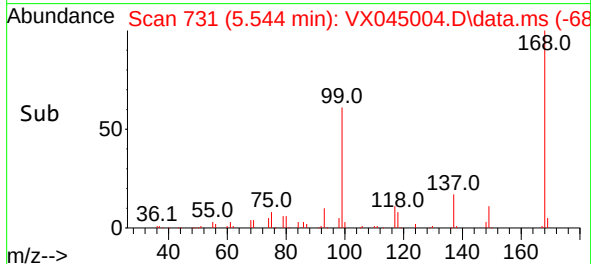
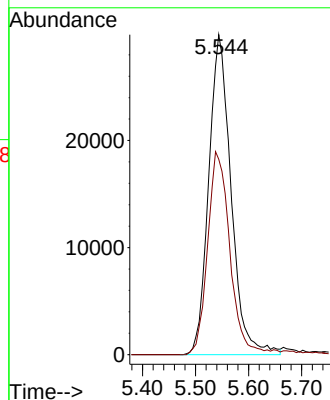
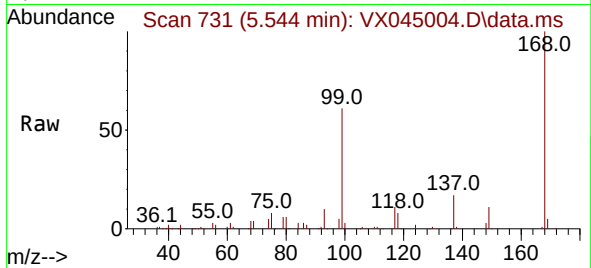
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

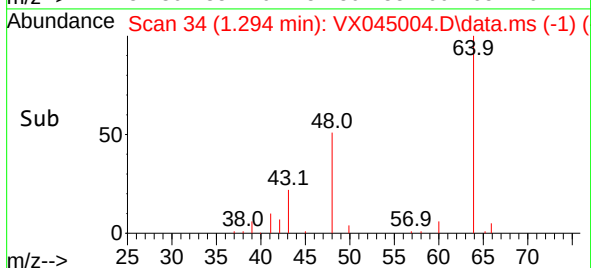
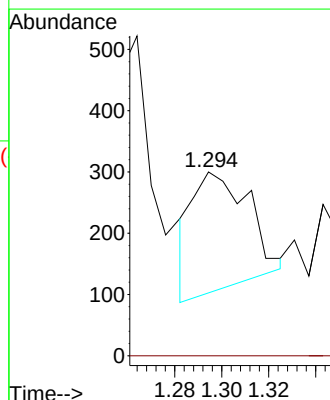
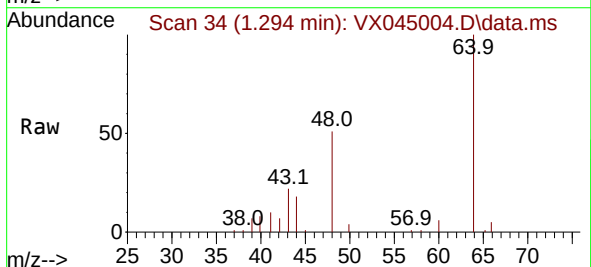
Instrument :
MSVOA_X
ClientSampleId :

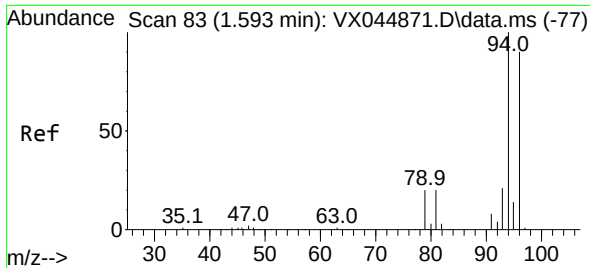
Tgt Ion:168 Resp: 87497
Ion Ratio Lower Upper
168 100
99 61.1 51.2 76.8



#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

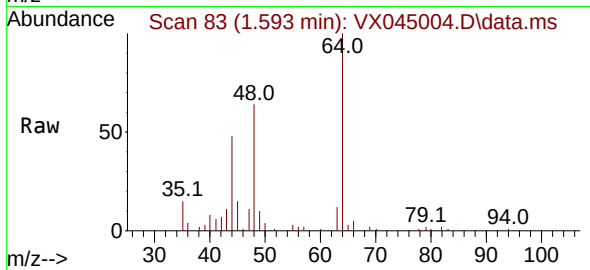
Tgt Ion: 50 Resp: 322
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#



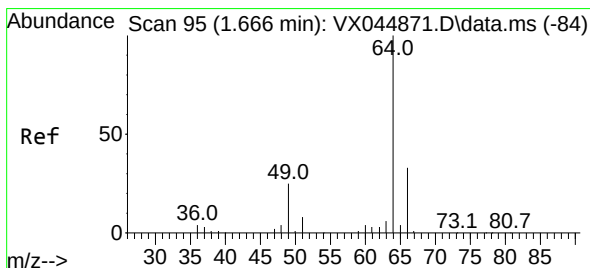
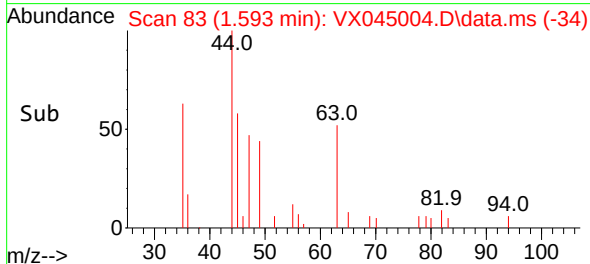
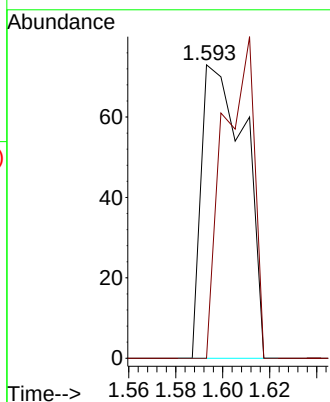


#5
 Bromomethane
 Concen: 0.217 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Instrument :
 MSVOA_X
 ClientSampleId :

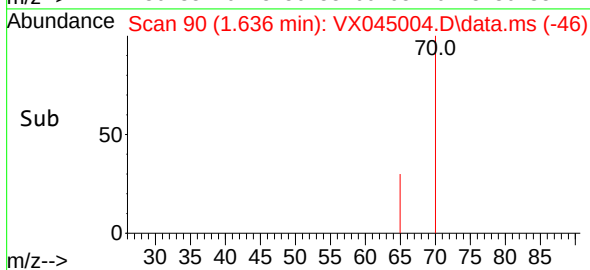
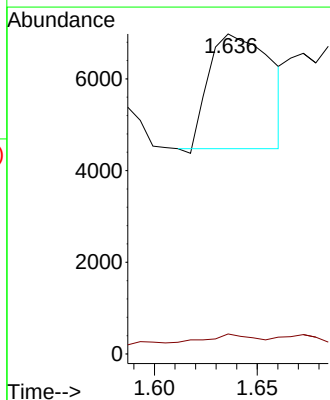
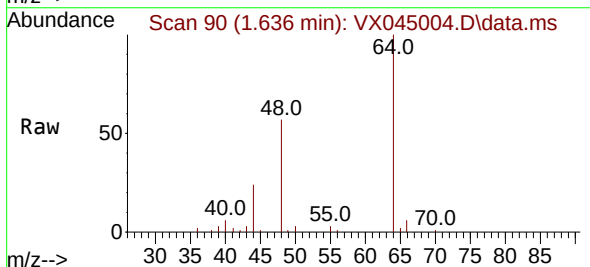


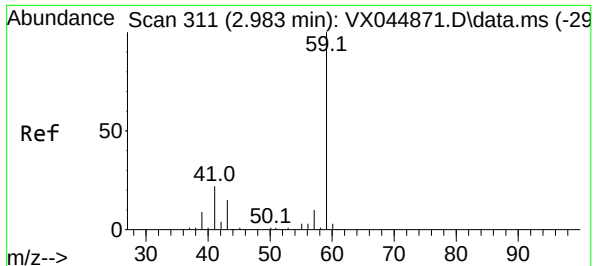
Tgt Ion: 94 Resp: 94
 Ion Ratio Lower Upper
 94 100
 96 0.0 71.6 107.4#



#6
 Chloroethane
 Concen: 8.956 ug/l
 RT: 1.636 min Scan# 90
 Delta R.T. -0.030 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Tgt Ion: 64 Resp: 5203
 Ion Ratio Lower Upper
 64 100
 66 7.2 25.9 38.9#

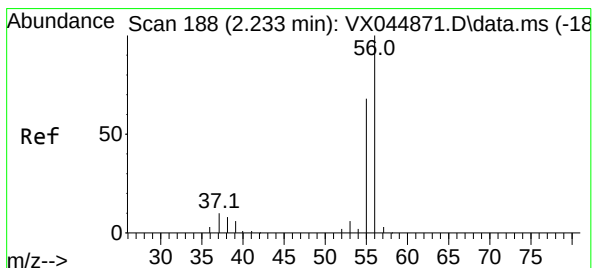
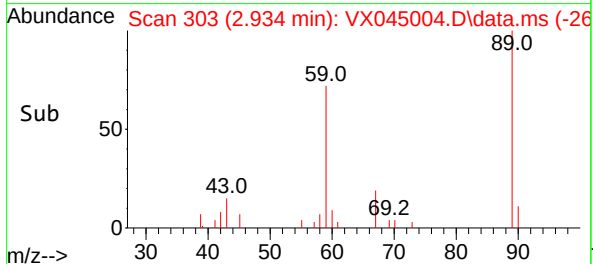
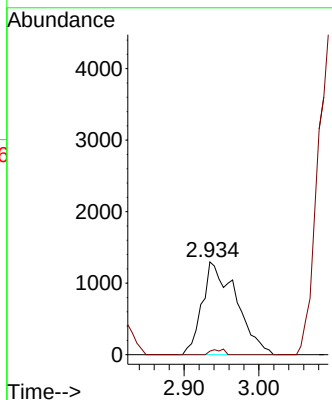
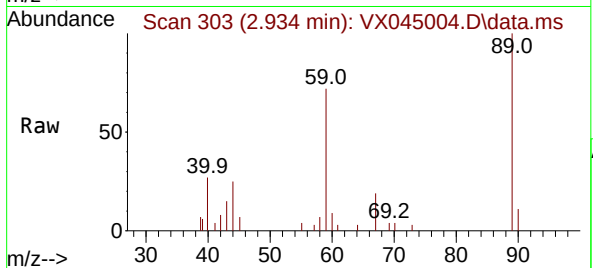




#11
Tert butyl alcohol
Concen: 17.381 ug/l
RT: 2.934 min Scan# 30
Delta R.T. -0.048 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

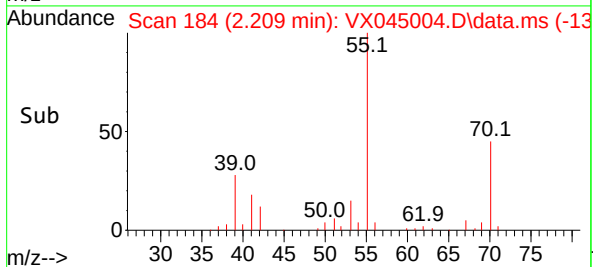
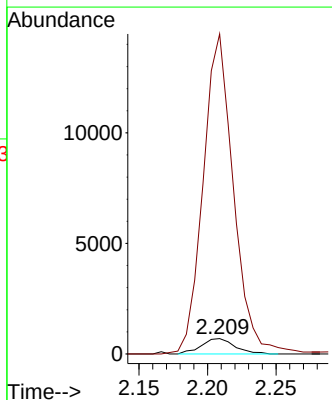
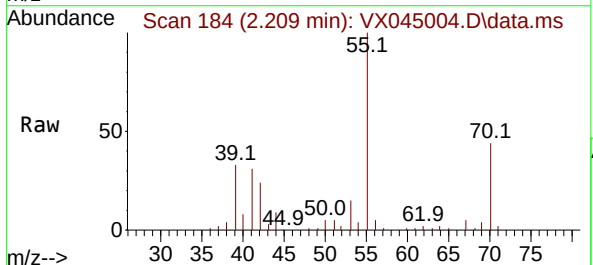
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MSVOA_X
ClientSampleId :

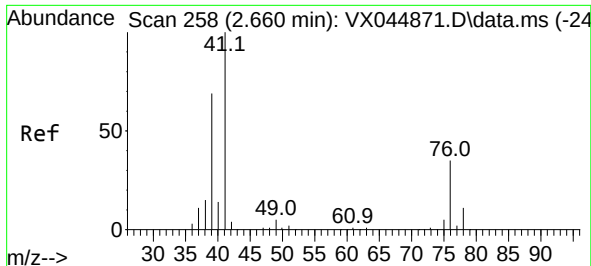
Tgt Ion: 59 Resp: 4130
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 4.838 ug/l
RT: 2.209 min Scan# 184
Delta R.T. -0.024 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

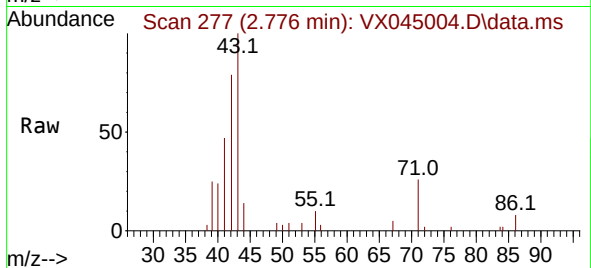
Tgt Ion: 56 Resp: 1186
Ion Ratio Lower Upper
56 100
55 1887.2 55.7 83.5#



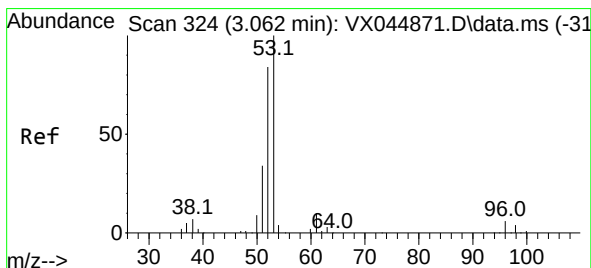
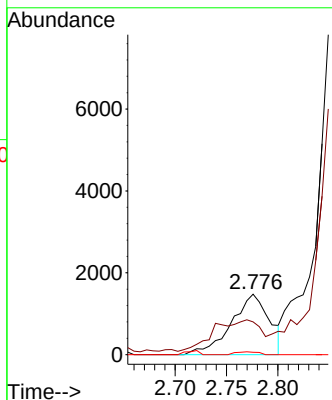
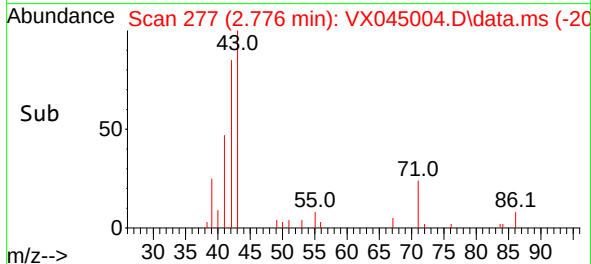


#14
 Allyl chloride
 Concen: 1.864 ug/l
 RT: 2.776 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

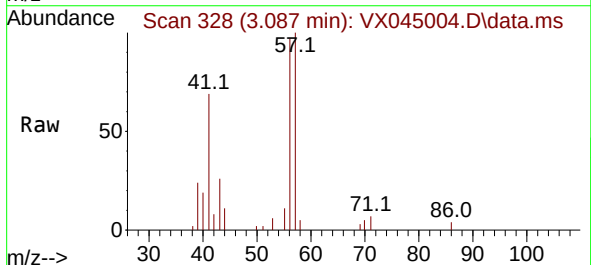
Instrument :
 MSVOA_X
 ClientSampleId :



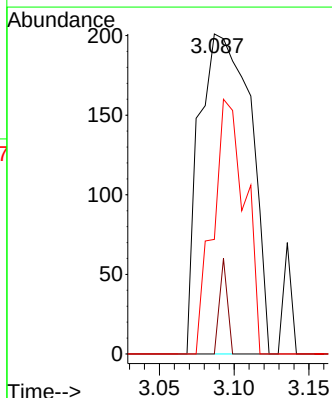
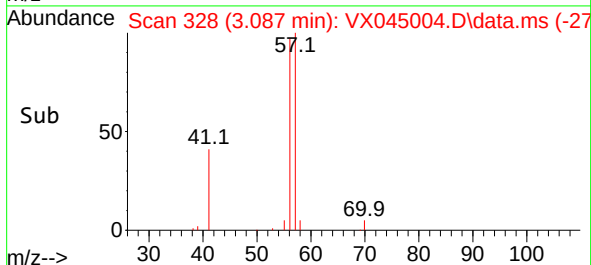
Tgt Ion: 41 Resp: 3800
 Ion Ratio Lower Upper
 41 100
 39 0.0 51.4 77.2#
 76 2.8 27.0 40.4#

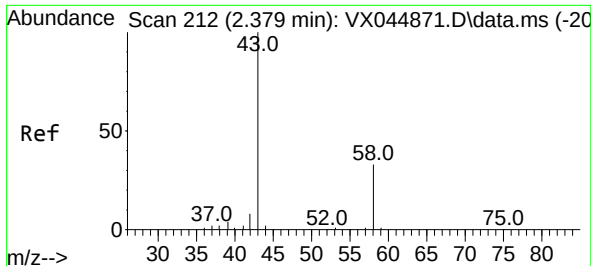


#15
 Acrylonitrile
 Concen: 0.757 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.025 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04



Tgt Ion: 53 Resp: 480
 Ion Ratio Lower Upper
 53 100
 52 4.6 65.0 97.6#
 51 49.6 28.0 42.0#

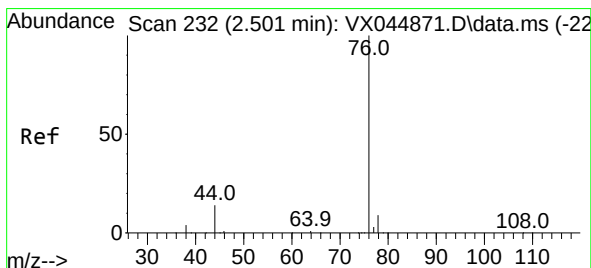
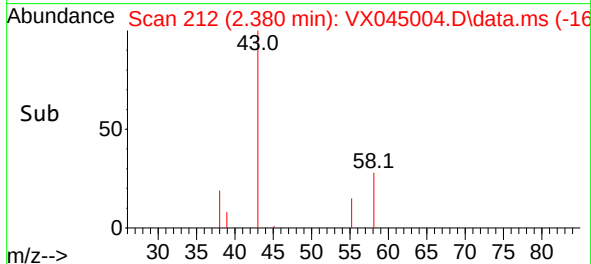
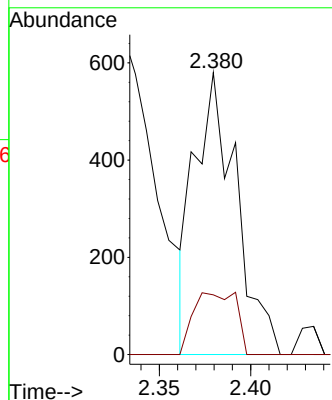
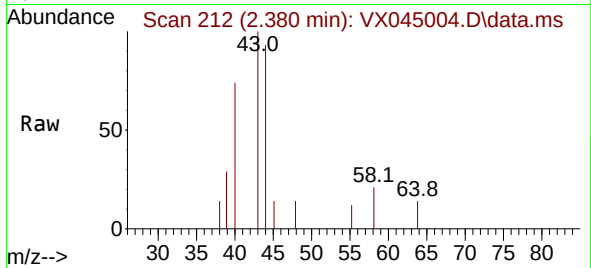




#16
Acetone
Concen: 1.775 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

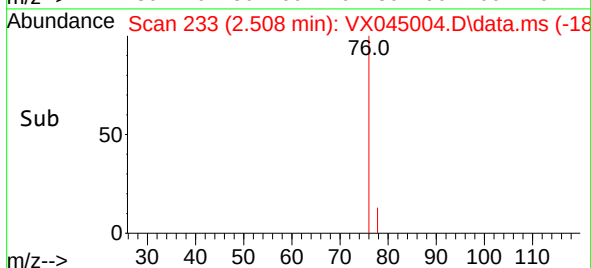
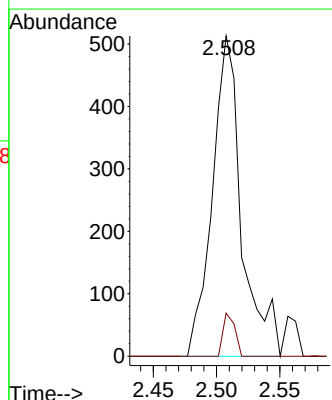
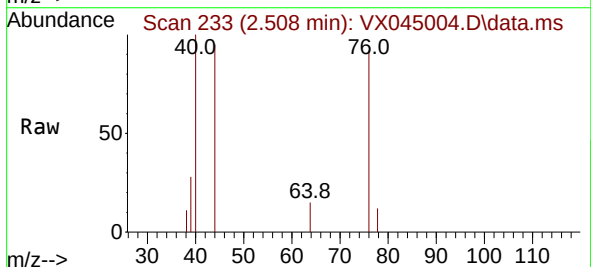
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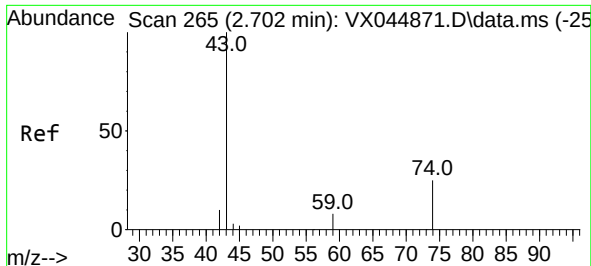
Tgt Ion: 43 Resp: 914
Ion Ratio Lower Upper
43 100
58 21.2 26.5 39.7#



#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 76 Resp: 823
Ion Ratio Lower Upper
76 100
78 13.5 7.0 10.4#

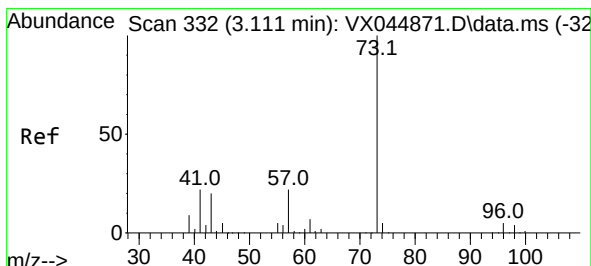
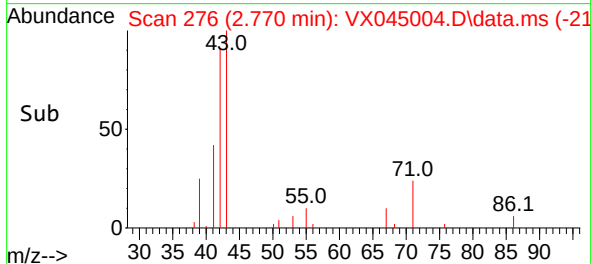
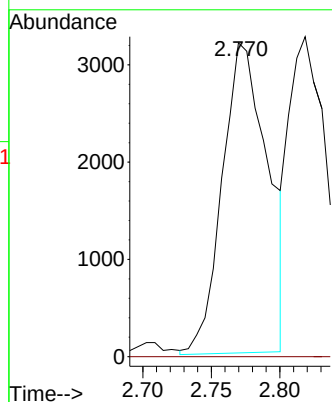
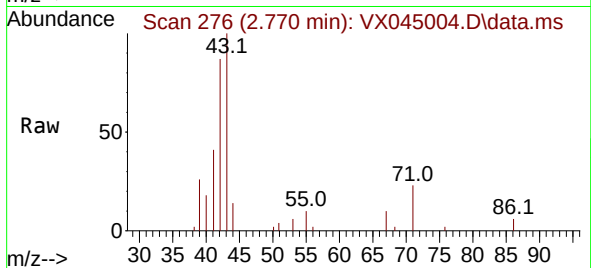




#18
Methyl Acetate
Concen: 4.533 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.067 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

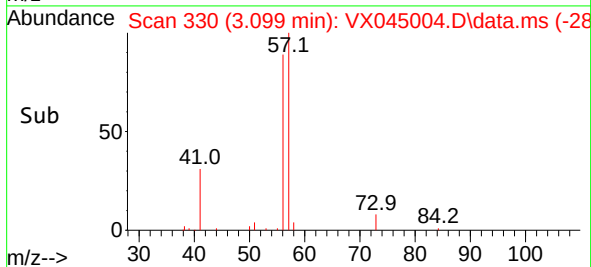
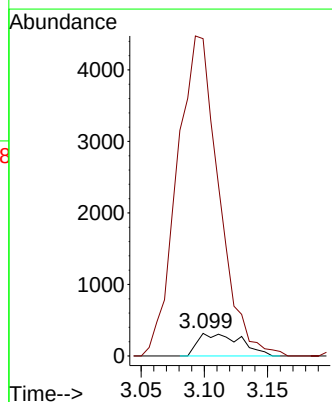
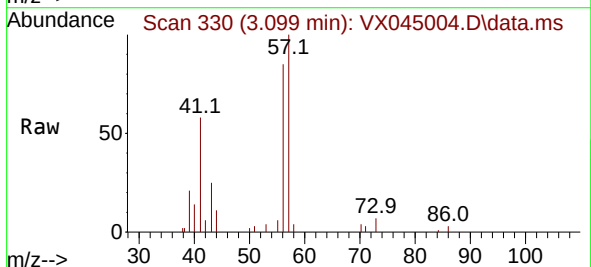
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ClientSampleId :

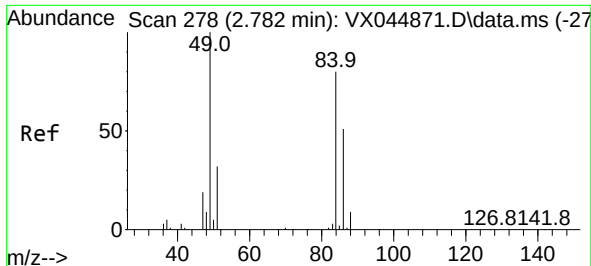
Tgt Ion: 43 Resp: 7365
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#19
Methyl tert-butyl Ether
Concen: 0.207 ug/l
RT: 3.099 min Scan# 330
Delta R.T. -0.012 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 73 Resp: 744
Ion Ratio Lower Upper
73 100
57 1384.5 17.9 26.9#

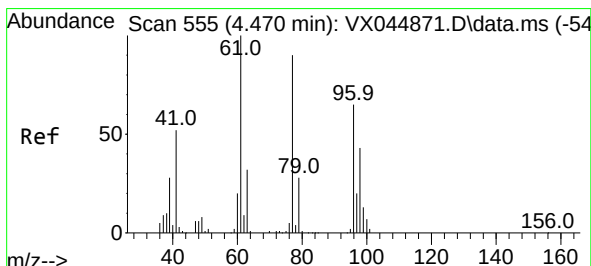
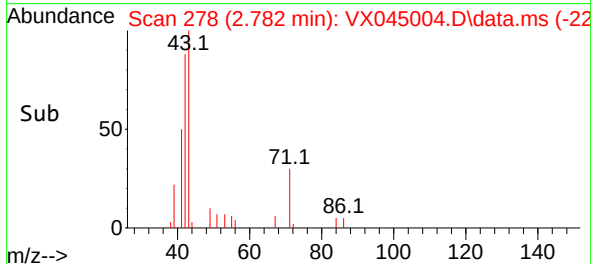
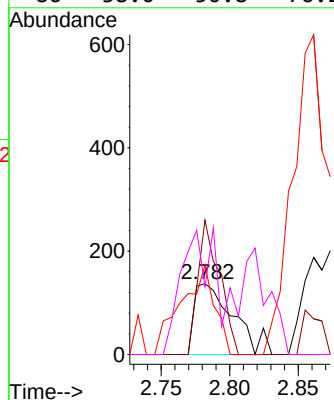
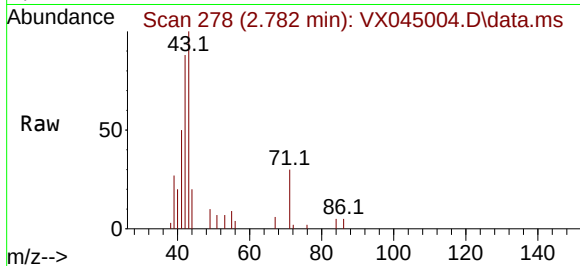




#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

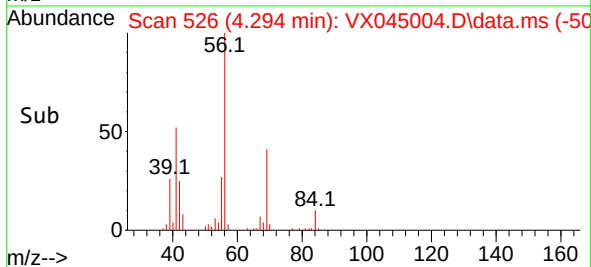
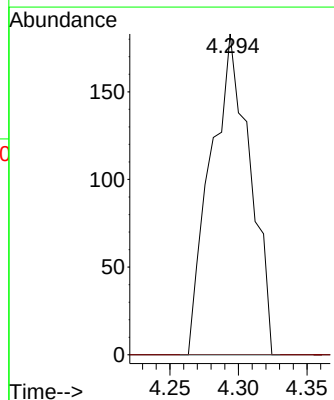
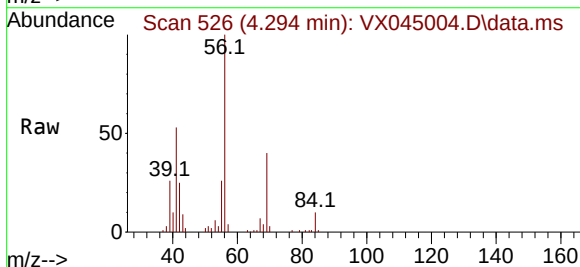
Instrument :
MSVOA_X
ClientSampleId :

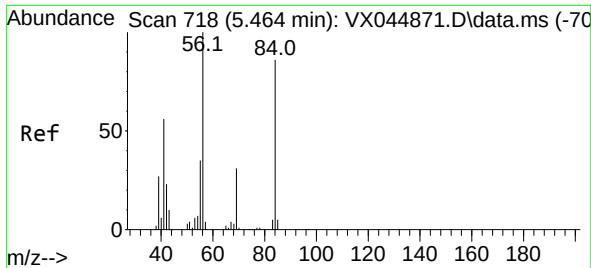
Tgt Ion: 84 Resp: 271
Ion Ratio Lower Upper
84 100
49 189.8 100.1 150.1#
51 53.3 31.7 47.5#
86 38.0 50.8 76.2#



#26
2,2-Dichloropropane
Concen: 0.213 ug/l
RT: 4.294 min Scan# 526
Delta R.T. -0.177 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

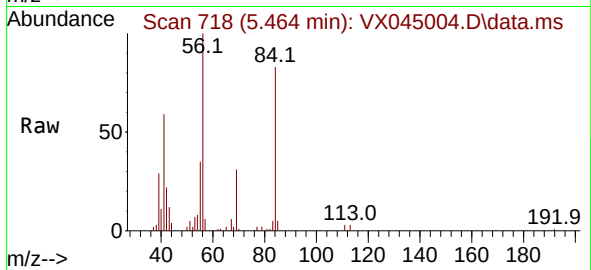
Tgt Ion: 77 Resp: 365
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.3#



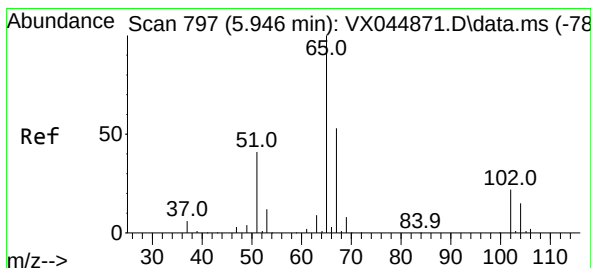
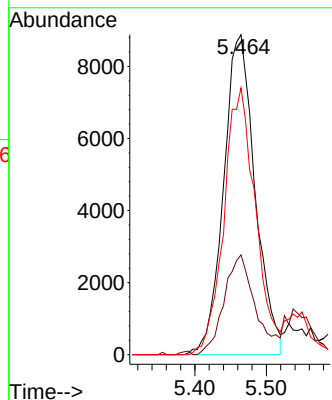
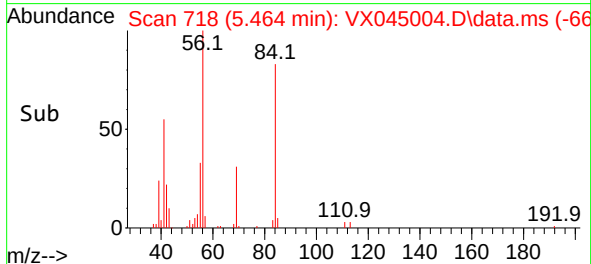


#31
Cyclohexane
Concen: 13.667 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :

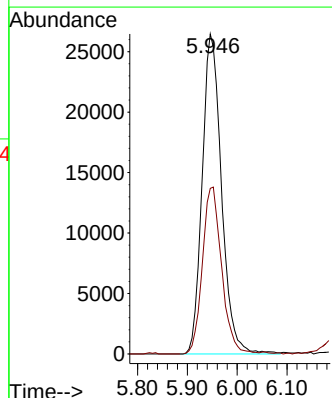
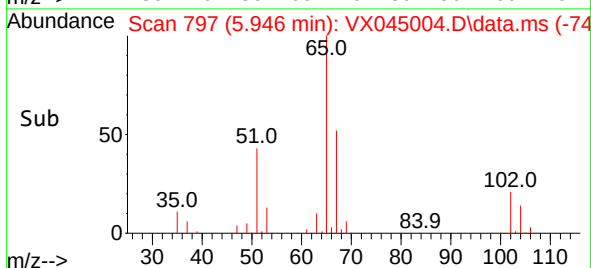
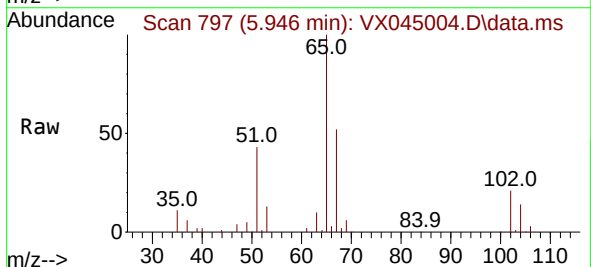


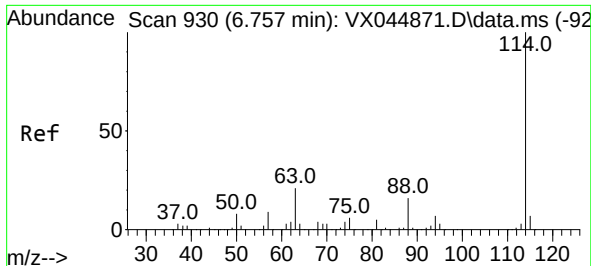
Tgt Ion: 56 Resp: 27184
Ion Ratio Lower Upper
56 100
69 30.6 24.4 36.6
84 83.4 69.0 103.6



#33
1,2-Dichloroethane-d4
Concen: 55.634 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 65 Resp: 71256
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2

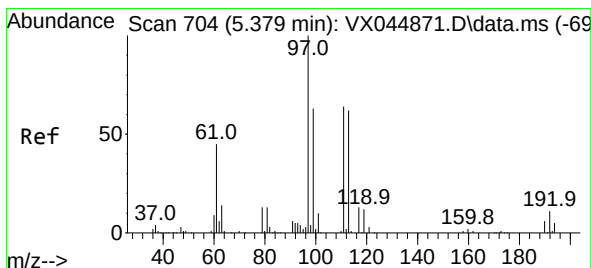
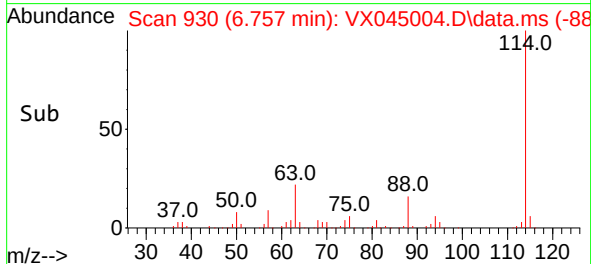
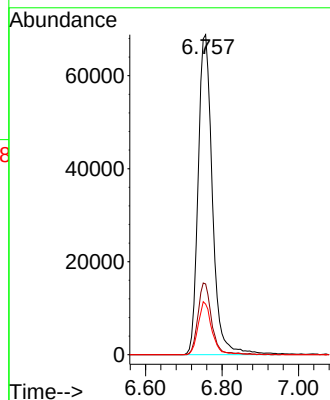
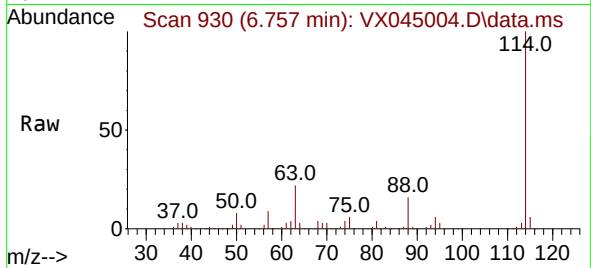




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

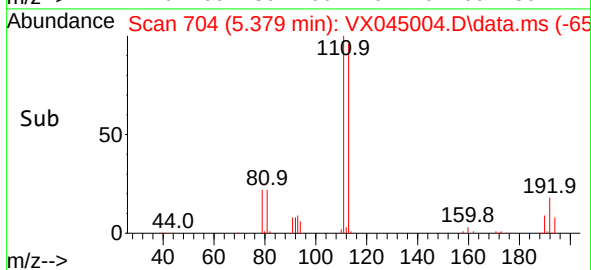
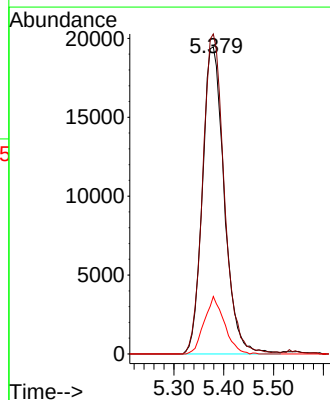
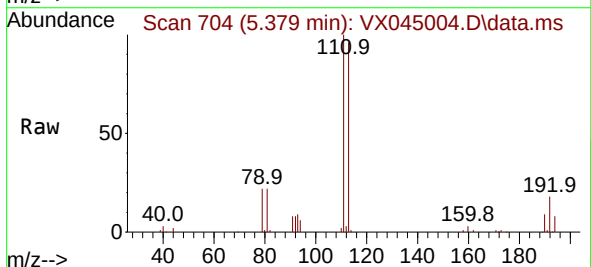
Instrument :
MSVOA_X
ClientSampleId :

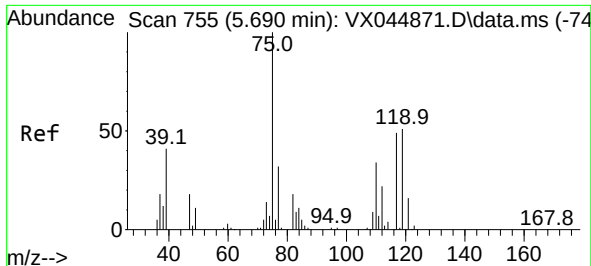
Tgt Ion:114 Resp: 177846
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.4
88 15.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.106 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

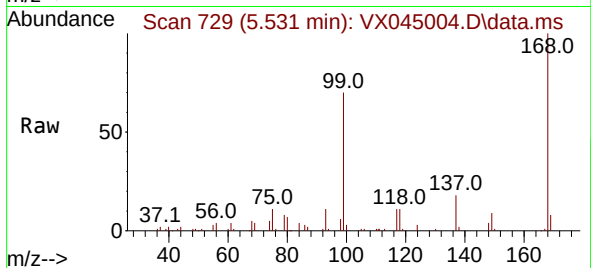
Tgt Ion:113 Resp: 59094
Ion Ratio Lower Upper
113 100
111 102.8 83.5 125.3
192 17.3 14.4 21.6



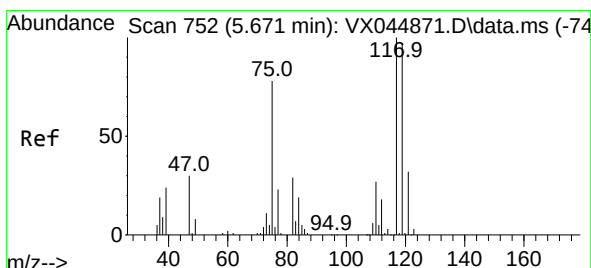
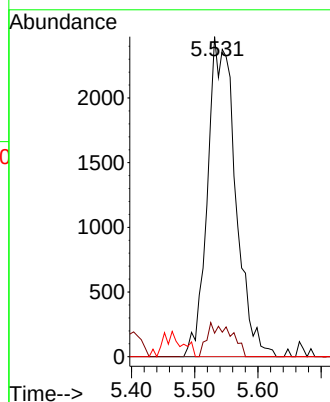
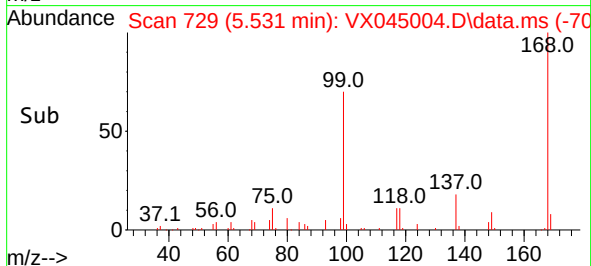


#36
 1,1-Dichloropropene
 Concen: 4.549 ug/l
 RT: 5.531 min Scan# 711
 Delta R.T. -0.158 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Instrument :
 MSVOA_X
 ClientSampleId :

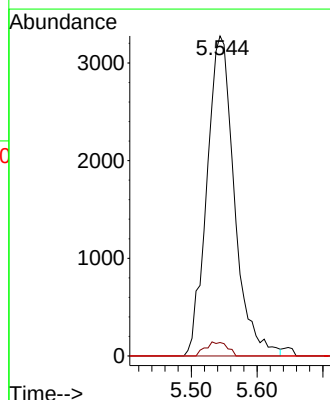
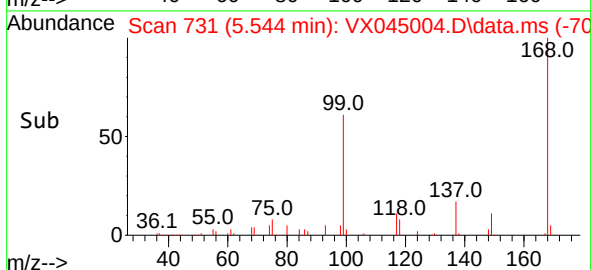
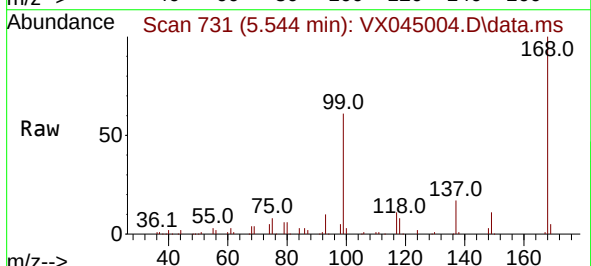


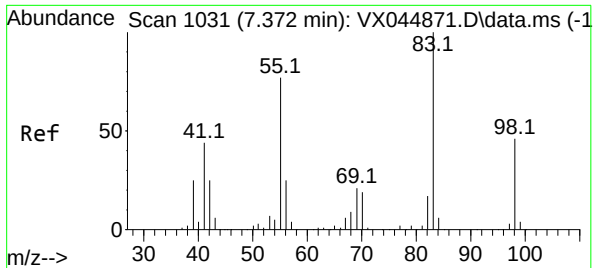
Tgt Ion: 75 Resp: 7589
 Ion Ratio Lower Upper
 75 100
 110 9.1 17.2 51.6#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 5.832 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Tgt Ion: 117 Resp: 9534
 Ion Ratio Lower Upper
 117 100
 119 4.2 77.5 116.3#
 121 0.0 25.6 38.4#





#39

Methylcyclohexane

Concen: 3.385 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

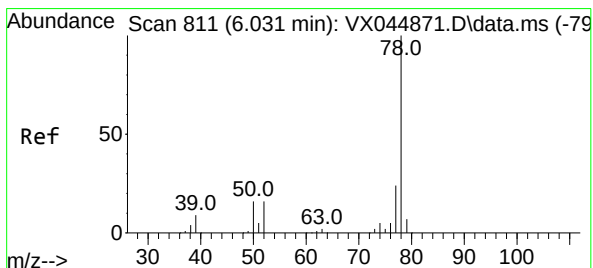
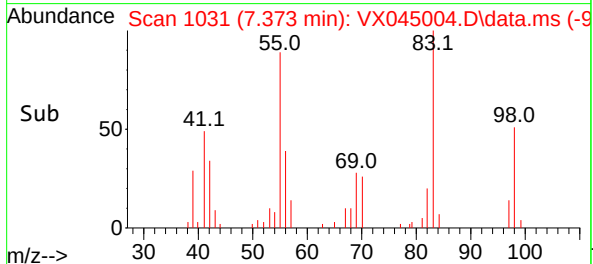
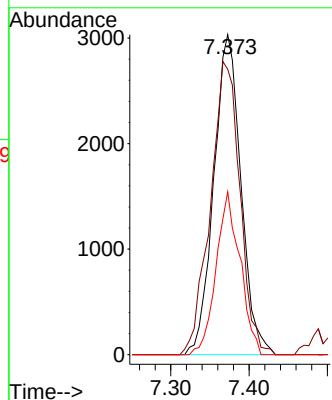
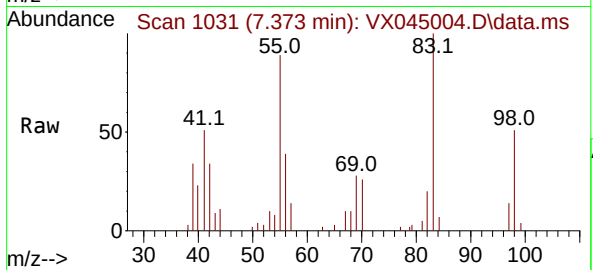
Tgt Ion: 83 Resp: 7301

Ion Ratio Lower Upper

83 100

55 89.2 61.3 91.9

98 50.9 37.0 55.6



#40

Benzene

Concen: 26.274 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045004.D

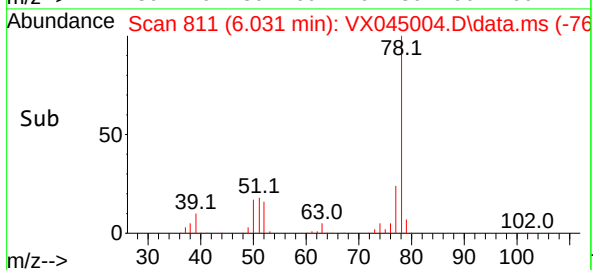
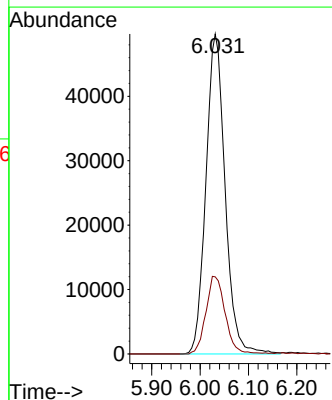
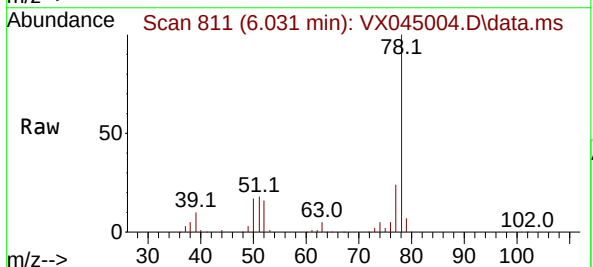
Acq: 19 Feb 2025 14:04

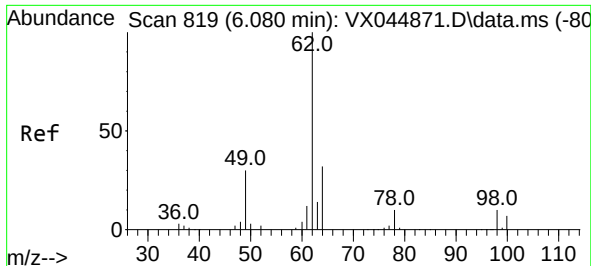
Tgt Ion: 78 Resp: 136868

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6





#42

1,2-Dichloroethane

Concen: 0.754 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.055 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

Instrument :

MSVOA_X

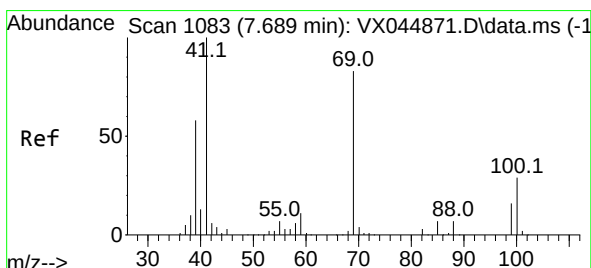
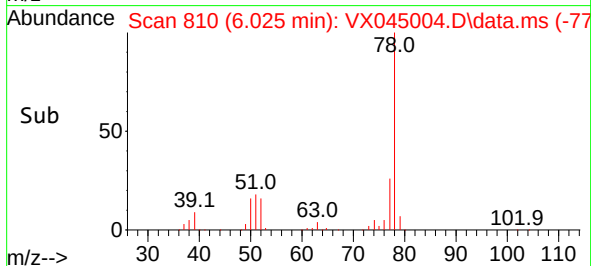
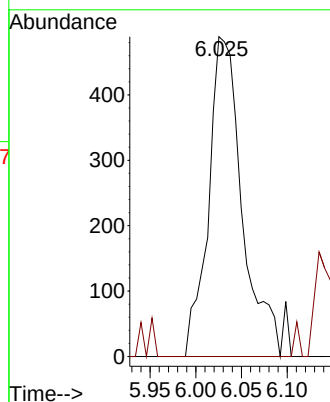
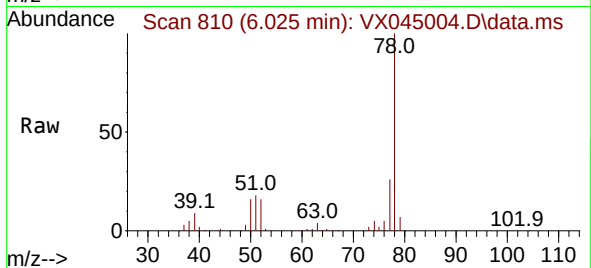
ClientSampleId :

Tgt Ion: 62 Resp: 1252

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#48

Methyl methacrylate

Concen: 0.568 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.036 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

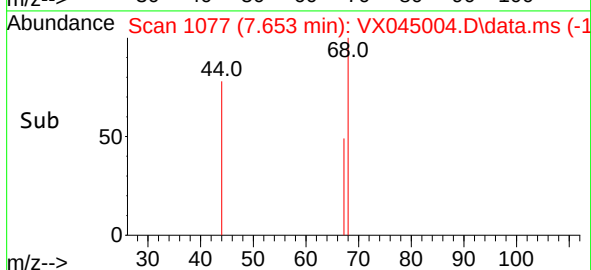
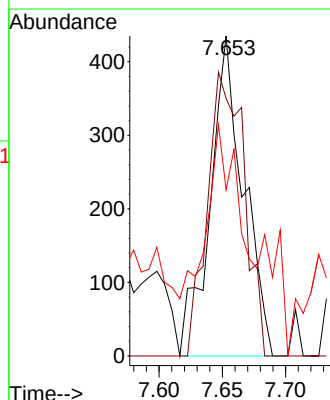
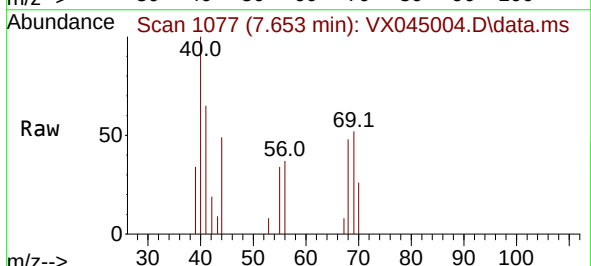
Tgt Ion: 41 Resp: 803

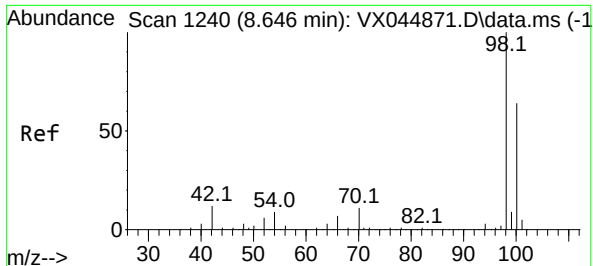
Ion Ratio Lower Upper

41 100

69 97.3 65.8 98.8

39 47.1 46.4 69.6

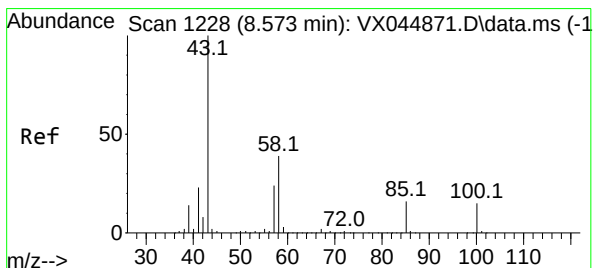
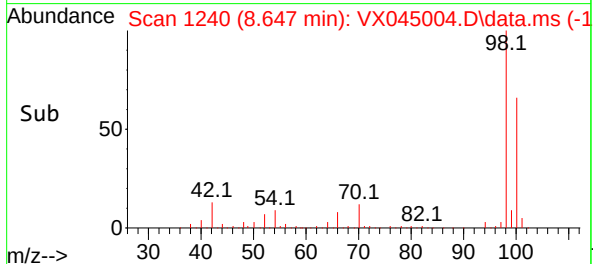
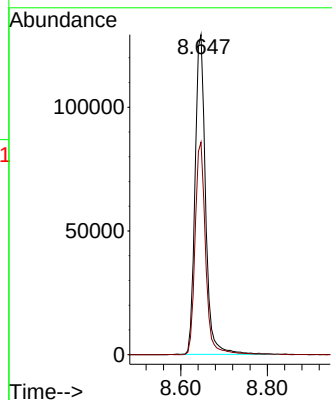
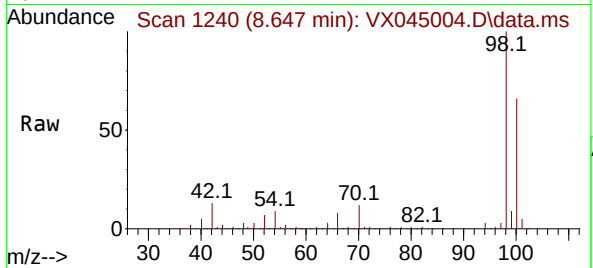




#50
Toluene-d8
Concen: 49.768 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

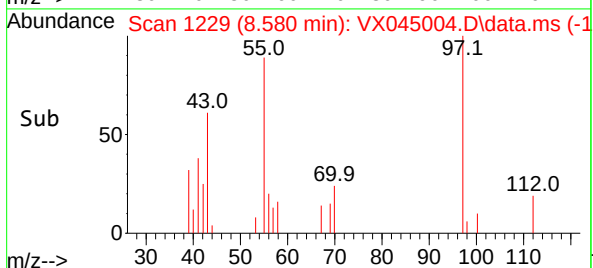
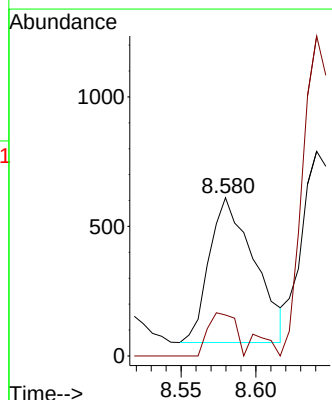
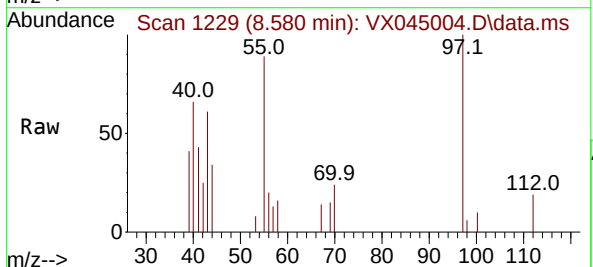
Instrument :
MSVOA_X
ClientSampleId :

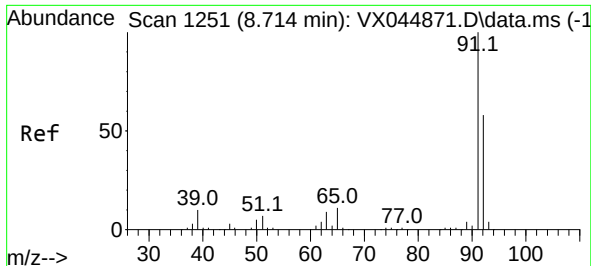
Tgt Ion: 98 Resp: 217606
Ion Ratio Lower Upper
98 100
100 66.5 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 0.644 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 43 Resp: 1173
Ion Ratio Lower Upper
43 100
58 18.0 30.8 46.2#

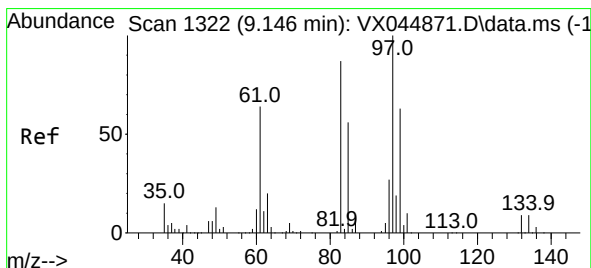
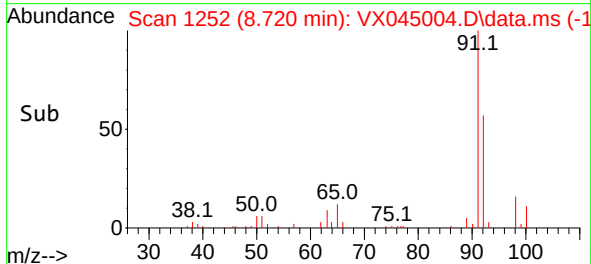
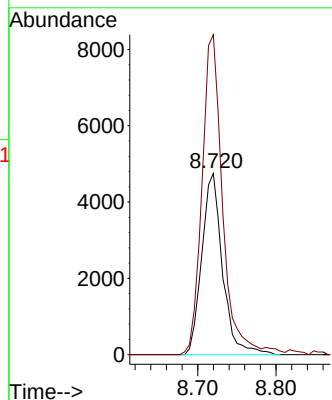
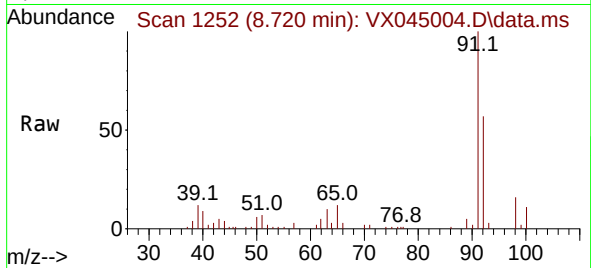




#52
Toluene
Concen: 2.817 ug/l
RT: 8.720 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

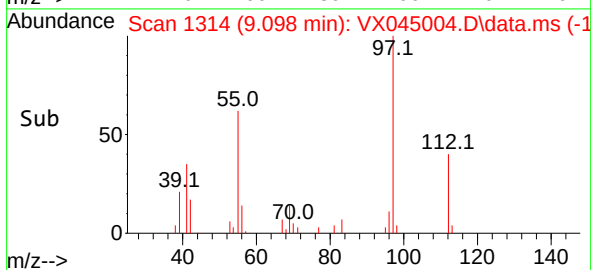
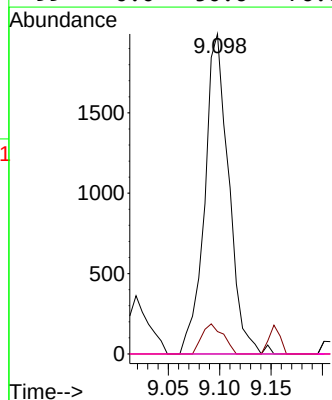
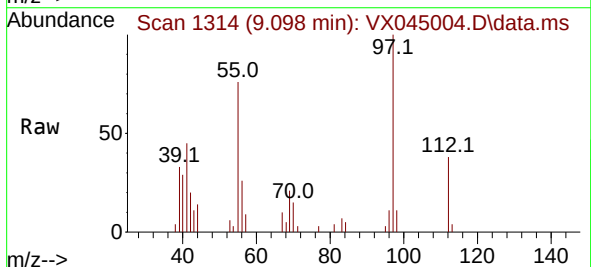
Instrument :
MSVOA_X
ClientSampleId :

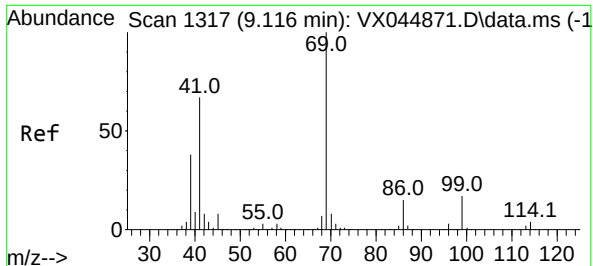
Tgt Ion: 92 Resp: 8739
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.2



#55
1,1,2-Trichloroethane
Concen: 2.725 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 97 Resp: 3250
Ion Ratio Lower Upper
97 100
83 7.0 69.8 104.6#
85 0.0 44.8 67.2#
99 0.0 50.6 76.0#

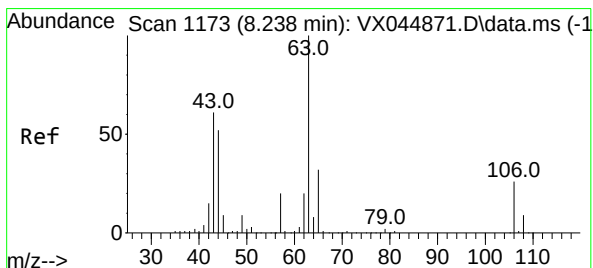
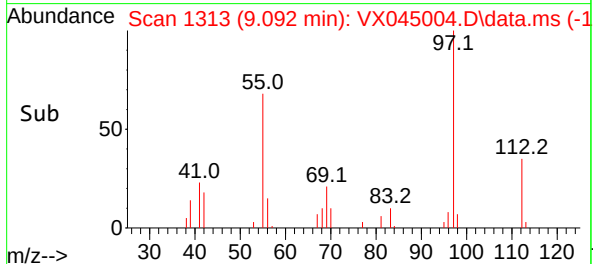
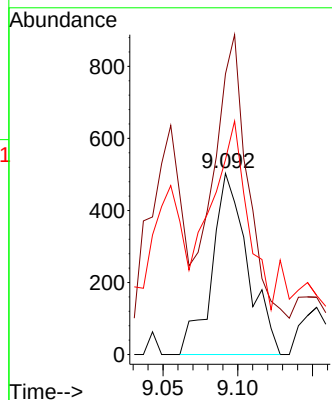
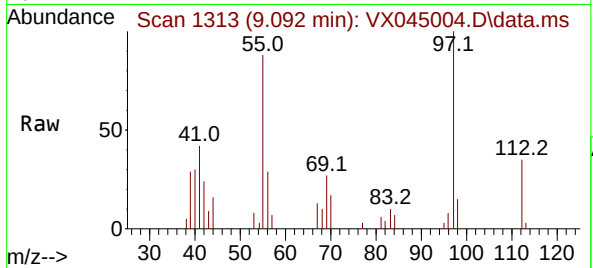




#56
Ethyl methacrylate
Concen: 0.431 ug/l
RT: 9.092 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

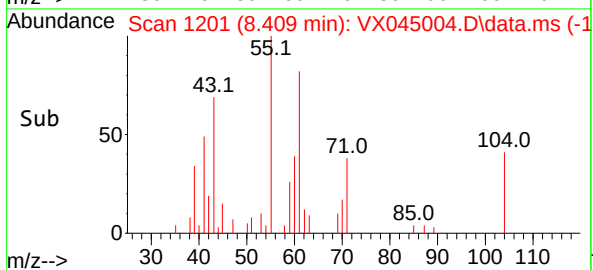
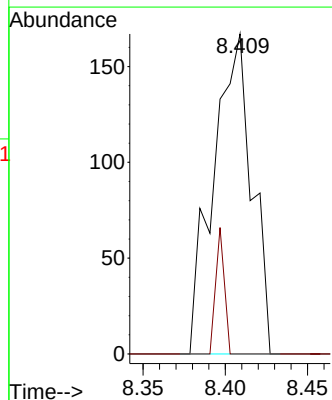
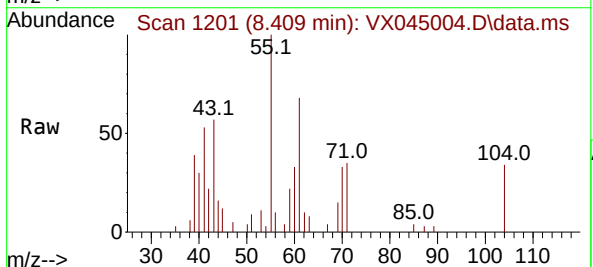
Instrument :
MSVOA_X
ClientSampleId :

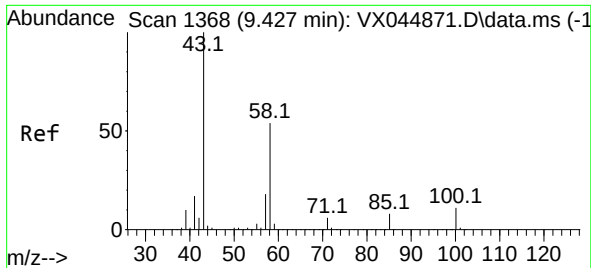
Tgt Ion: 69 Resp: 831
Ion Ratio Lower Upper
69 100
41 177.1 55.2 82.8#
39 104.8 30.8 46.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.288 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. 0.171 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 63 Resp: 272
Ion Ratio Lower Upper
63 100
106 8.8 21.3 31.9#

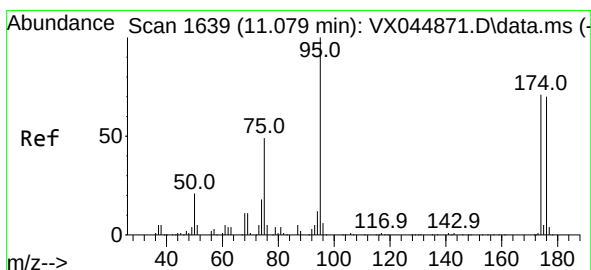
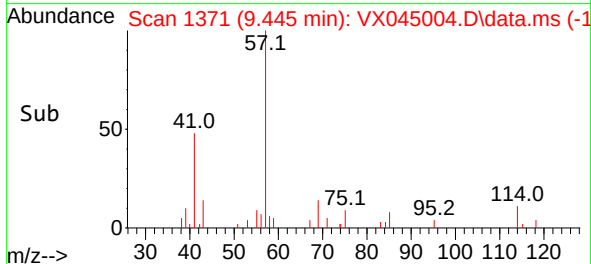
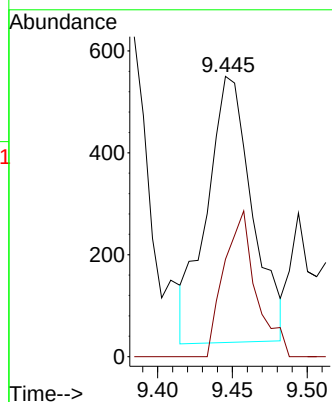
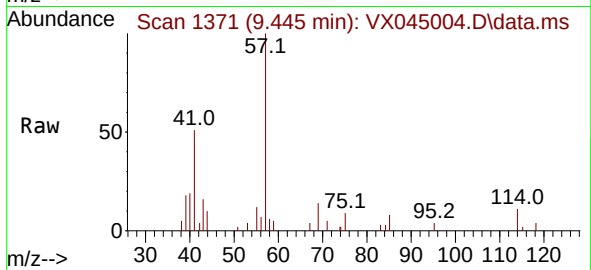




#59
2-Hexanone
Concen: 0.839 ug/l
RT: 9.445 min Scan# 1101
Delta R.T. 0.019 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

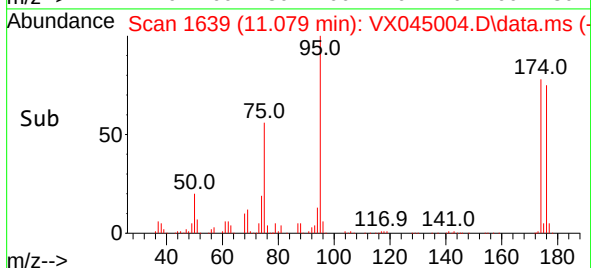
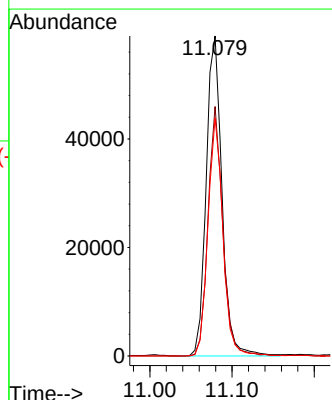
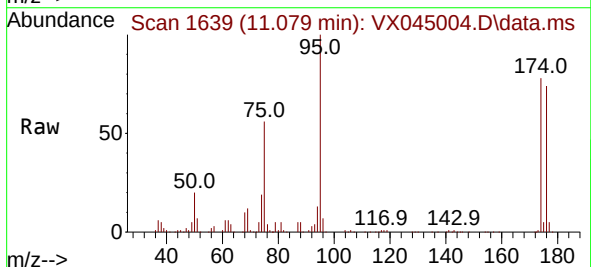
Instrument :
MSVOA_X
ClientSampleId :

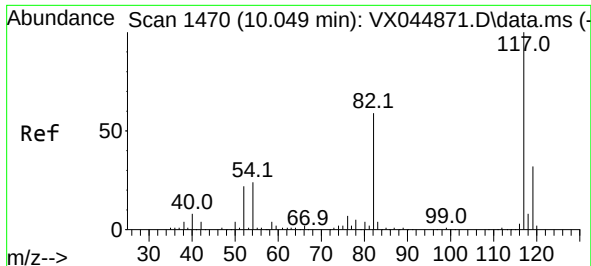
Tgt Ion: 43 Resp: 1101
Ion Ratio Lower Upper
43 100
58 38.6 27.5 82.4



#62
4-Bromofluorobenzene
Concen: 53.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 95 Resp: 78542
Ion Ratio Lower Upper
95 100
174 73.7 0.0 142.6
176 70.7 0.0 141.6

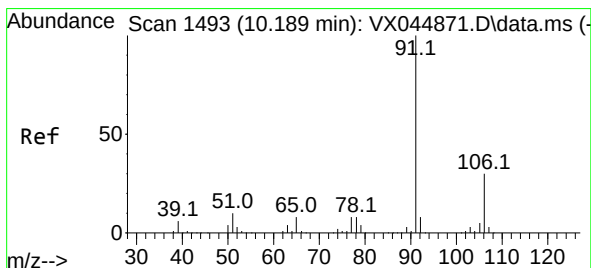
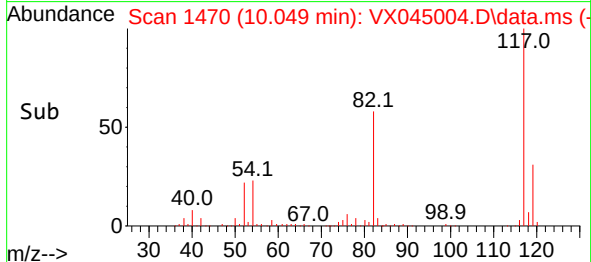
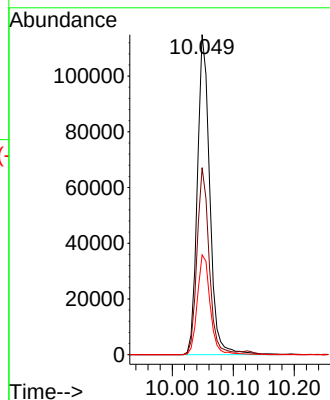
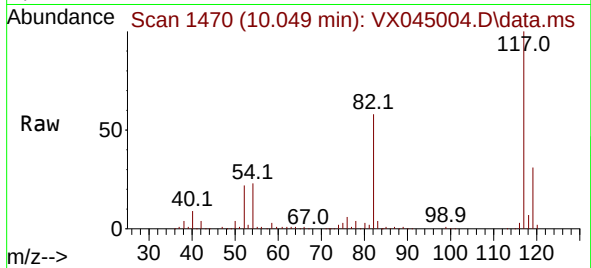




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

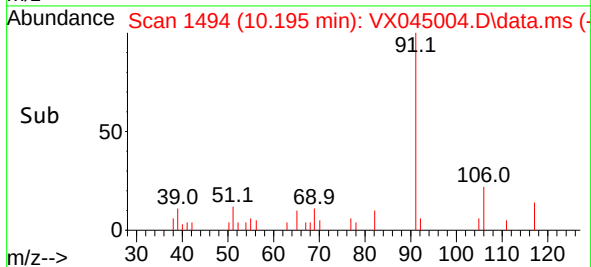
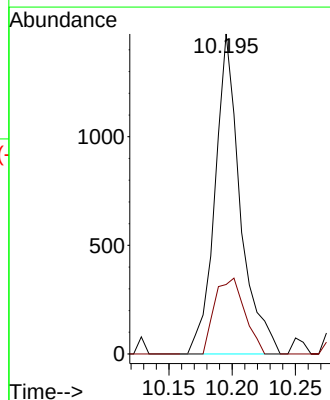
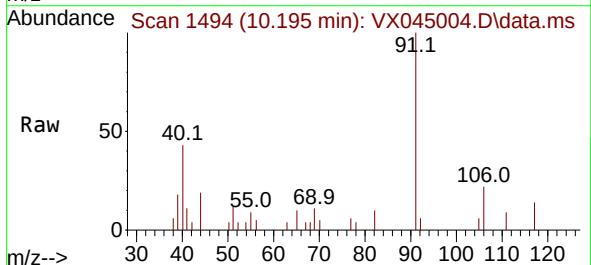
Instrument :
MSVOA_X
ClientSampleId :

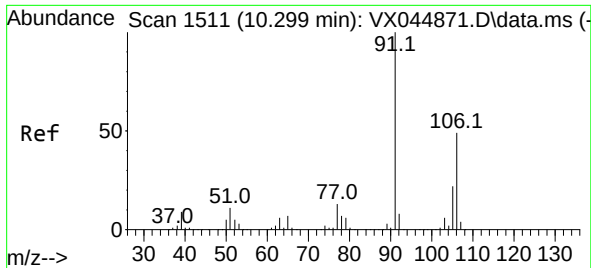
Tgt Ion:117 Resp: 162028
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 31.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.334 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 91 Resp: 2050
Ion Ratio Lower Upper
91 100
106 21.7 23.9 35.9#

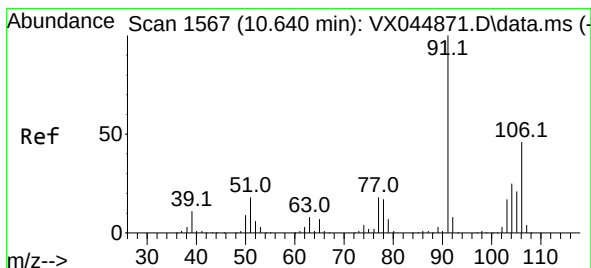
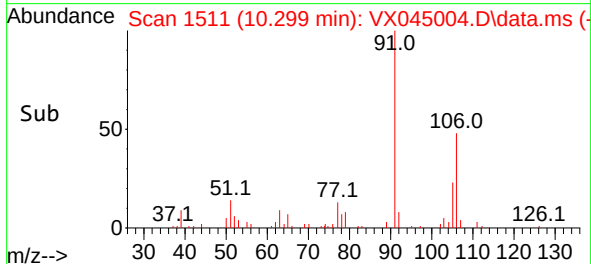
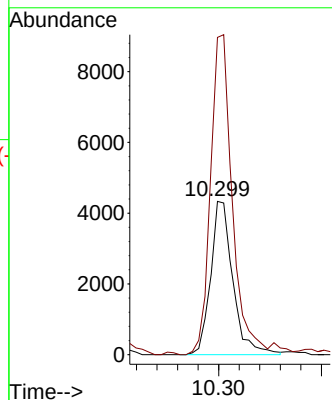
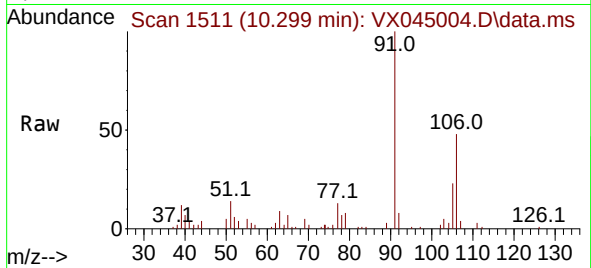




#68
m/p-Xylenes
Concen: 2.873 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

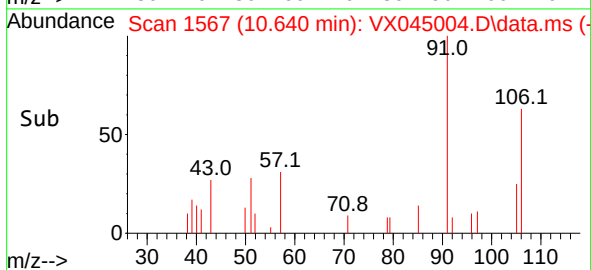
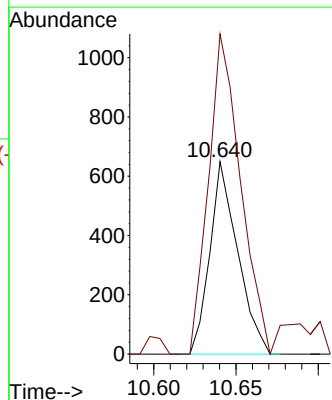
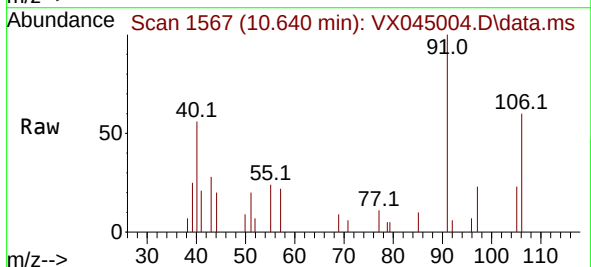
Instrument :
MSVOA_X
ClientSampleId :

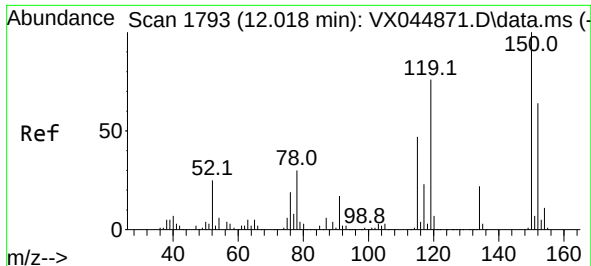
Tgt Ion:106 Resp: 6509
Ion Ratio Lower Upper
106 100
91 203.7 164.3 246.5



#69
o-Xylene
Concen: 0.337 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion:106 Resp: 765
Ion Ratio Lower Upper
106 100
91 191.4 108.5 325.5

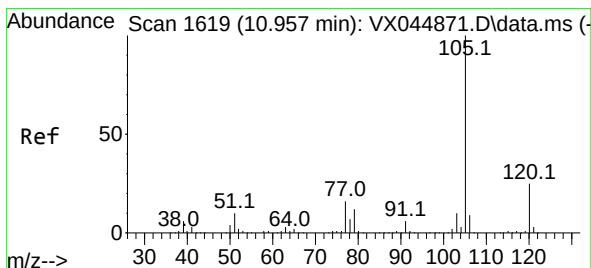
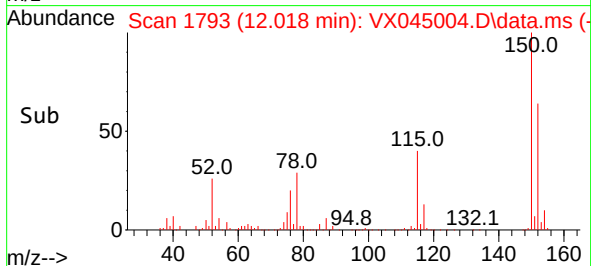
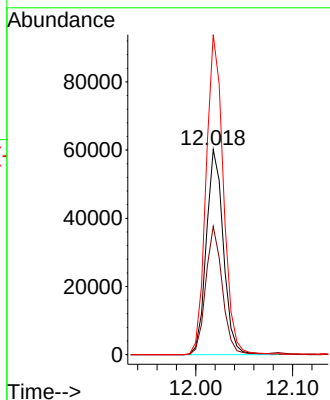
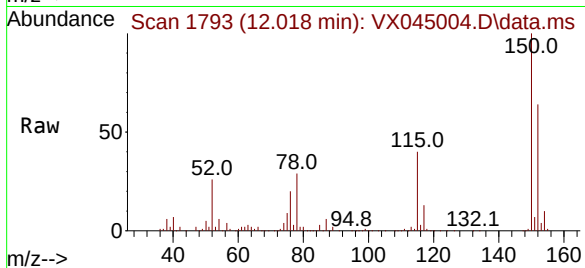




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

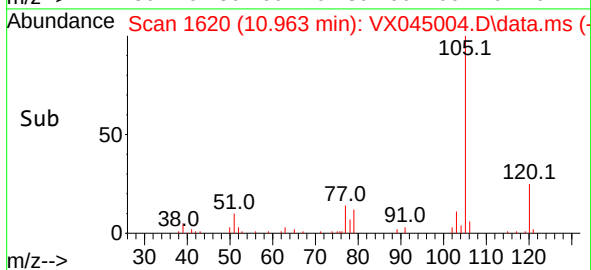
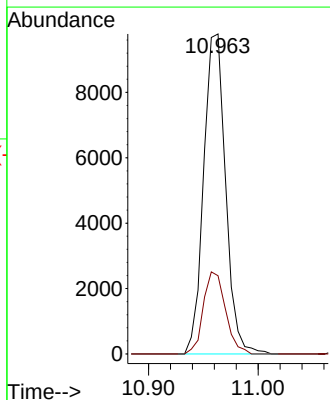
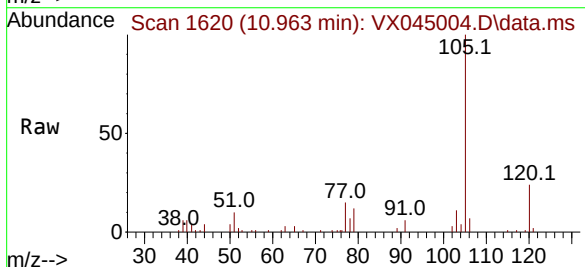
Instrument :
 MSVOA_X
 ClientSampleId :

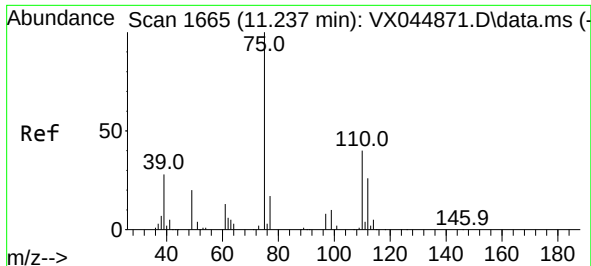
Tgt Ion:152 Resp: 73971
 Ion Ratio Lower Upper
 152 100
 115 60.8 43.4 130.1
 150 157.6 0.0 350.4



#73
 Isopropylbenzene
 Concen: 2.289 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.006 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Tgt Ion:105 Resp: 13633
 Ion Ratio Lower Upper
 105 100
 120 25.8 13.2 39.5

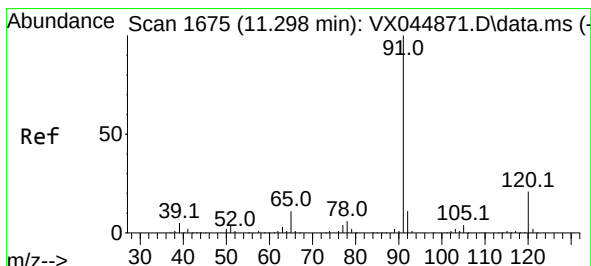
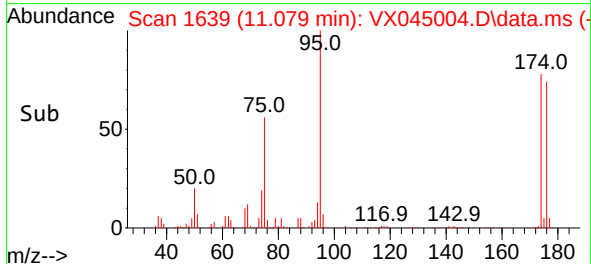
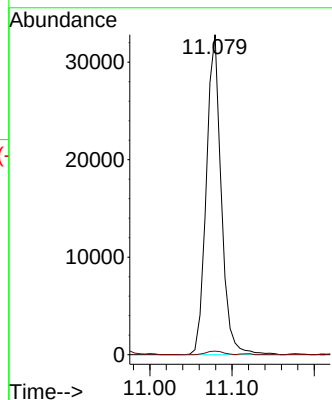
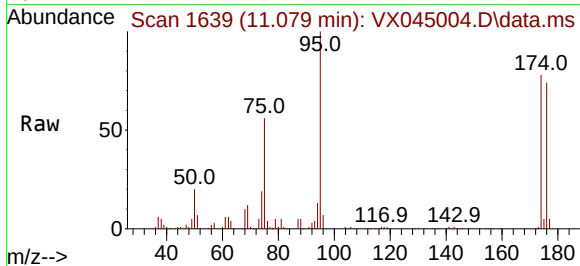




#76
1,2,3-Trichloropropane
Concen: 25.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

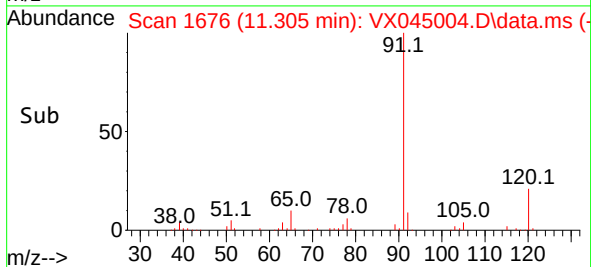
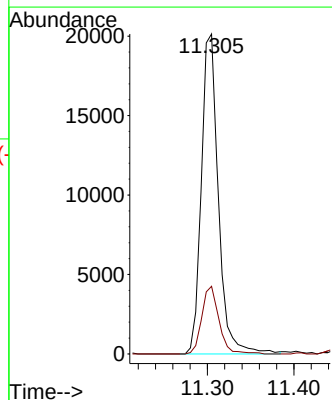
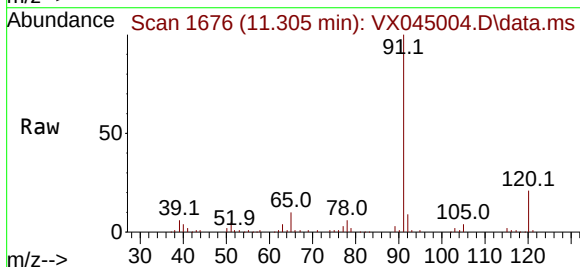
Instrument :
MSVOA_X
ClientSampleId :

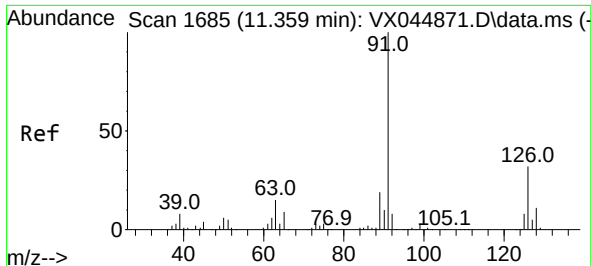
Tgt Ion: 75 Resp: 41328
Ion Ratio Lower Upper
75 100
77 1.3 21.9 65.7#



#78
n-propylbenzene
Concen: 4.003 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 91 Resp: 27520
Ion Ratio Lower Upper
91 100
120 21.3 11.1 33.3





#79

2-Chlorotoluene

Concen: 6.513 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

Instrument :

MSVOA_X

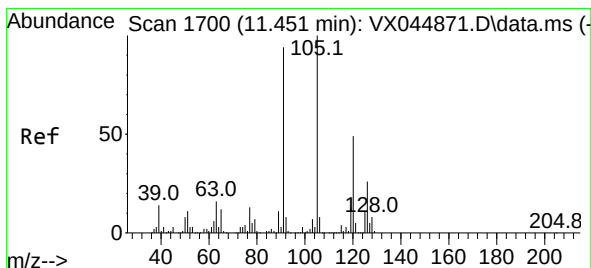
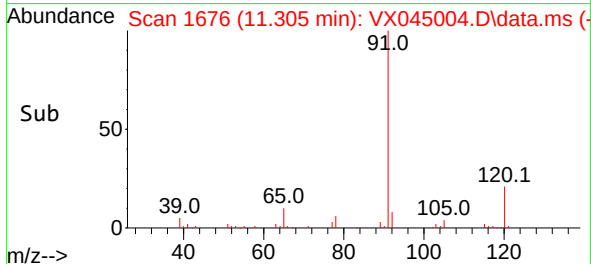
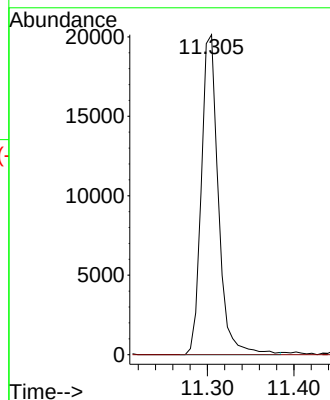
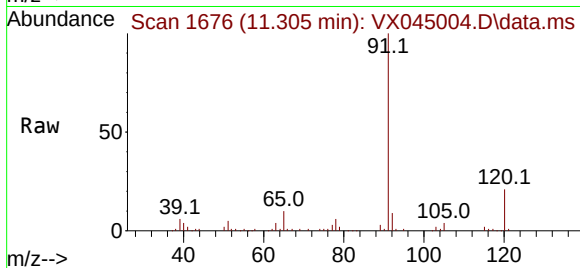
ClientSampleId :

Tgt Ion: 91 Resp: 27520

Ion Ratio Lower Upper

91 100

126 0.0 16.2 48.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045004.D

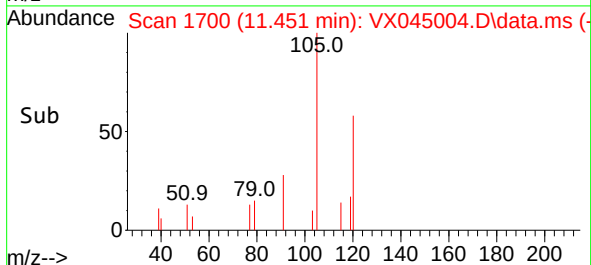
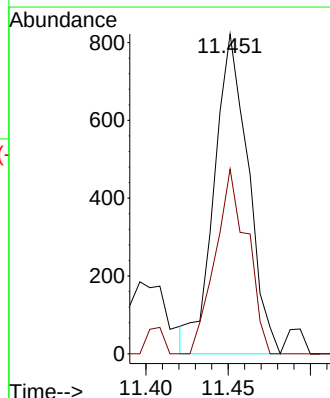
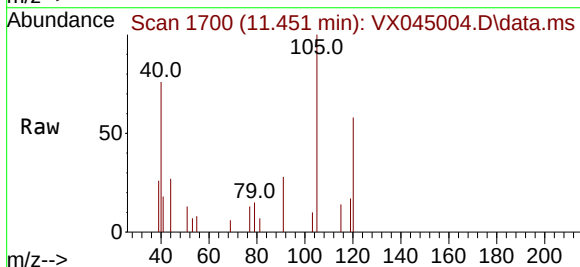
Acq: 19 Feb 2025 14:04

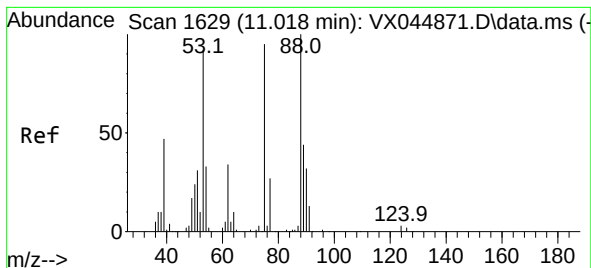
Tgt Ion:105 Resp: 1182

Ion Ratio Lower Upper

105 100

120 54.4 24.0 72.0

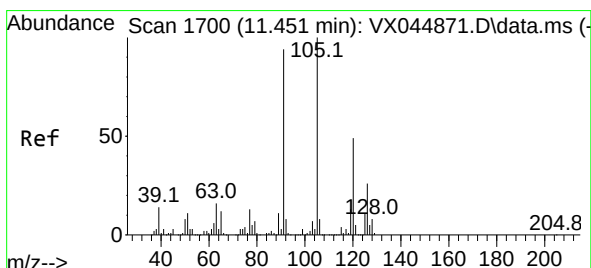
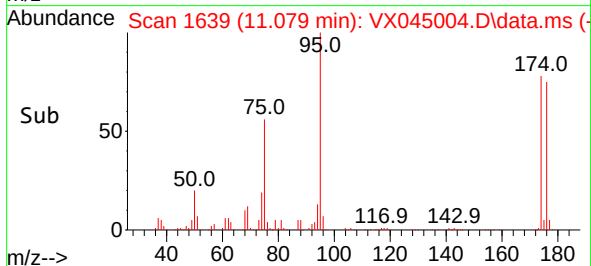
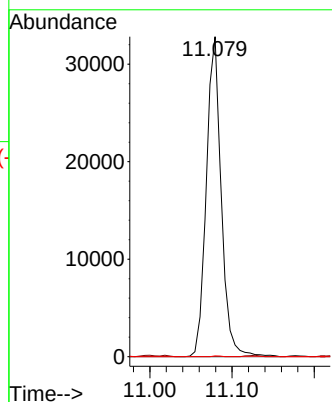
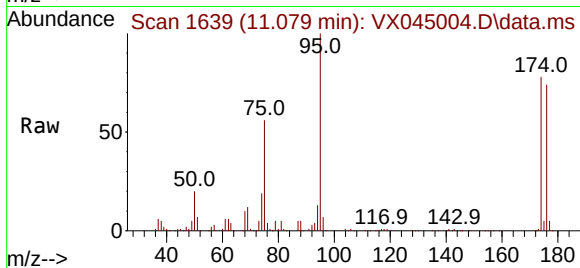




#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.822 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

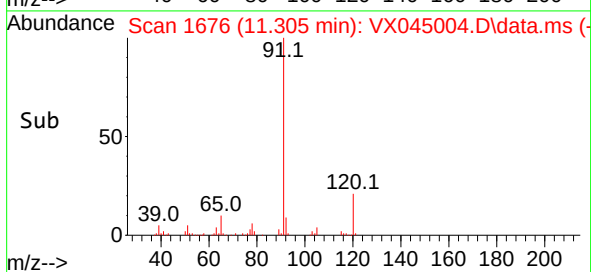
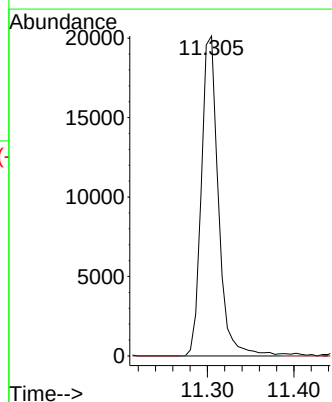
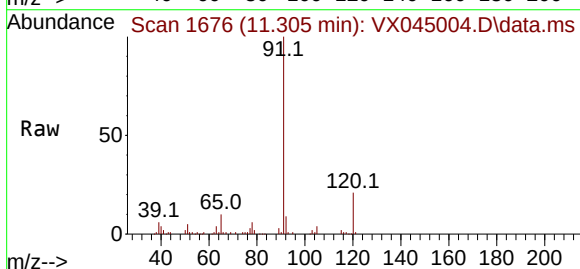
Instrument :
 MSVOA_X
 ClientSampleId :

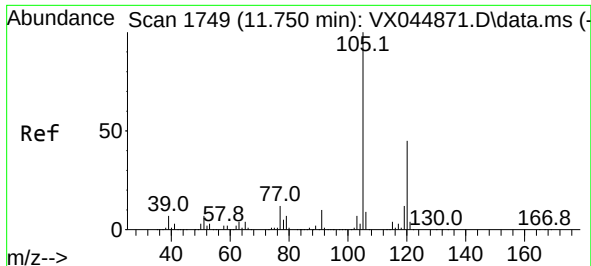
Tgt Ion: 75 Resp: 41328
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 36.6 54.8#



#82
 4-Chlorotoluene
 Concen: 5.887 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.146 min
 Lab File: VX045004.D
 Acq: 19 Feb 2025 14:04

Tgt Ion: 91 Resp: 27520
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#

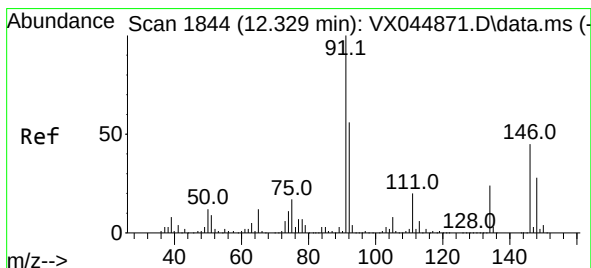
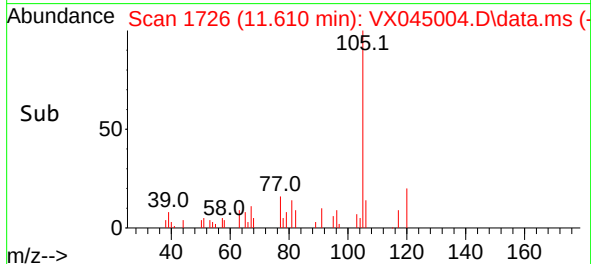
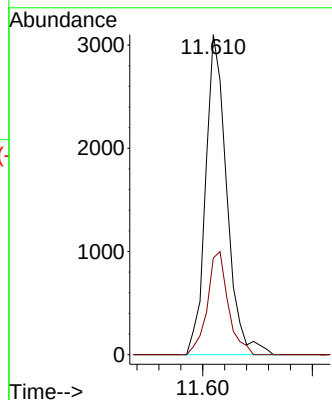
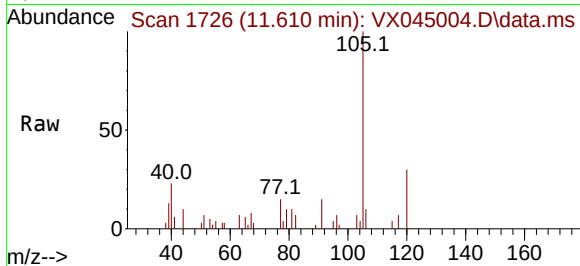




#84
1,2,4-Trimethylbenzene
Concen: 0.868 ug/l
RT: 11.610 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

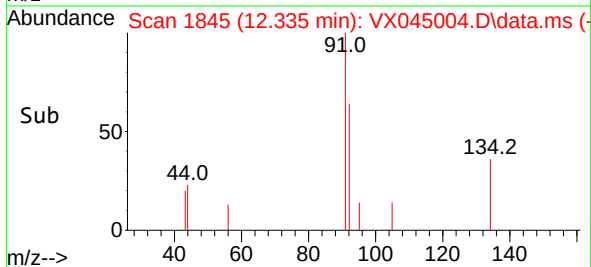
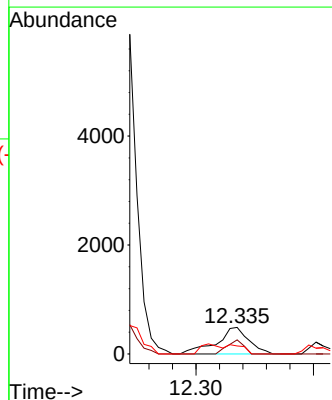
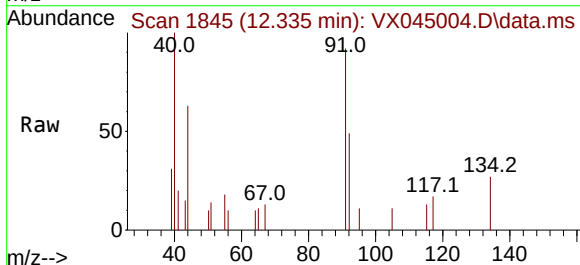
Instrument :
MSVOA_X
ClientSampleId :

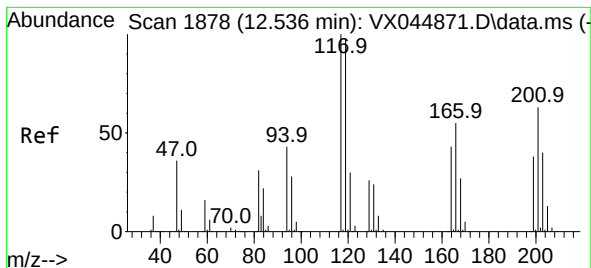
Tgt Ion:105 Resp: 4143
Ion Ratio Lower Upper
105 100
120 31.9 22.4 67.0



#89
n-Butylbenzene
Concen: 0.215 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Tgt Ion: 91 Resp: 928
Ion Ratio Lower Upper
91 100
92 26.8 27.2 81.6#
134 0.0 12.1 36.3#





#90

Hexachloroethane

Concen: 1.552 ug/l

RT: 12.646 min Scan# 117

Delta R.T. 0.110 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

Instrument :

MSVOA_X

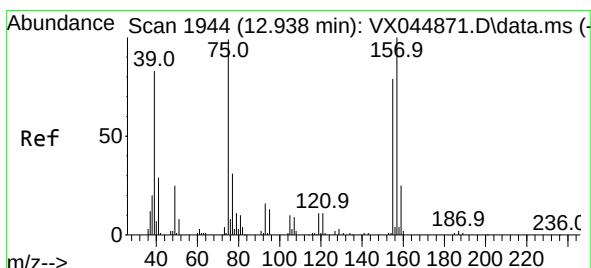
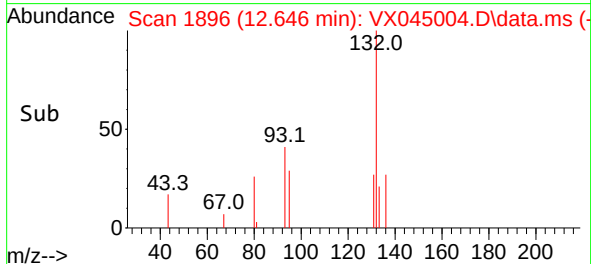
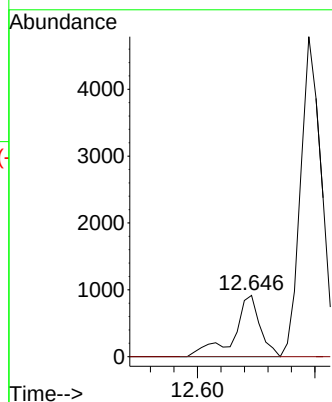
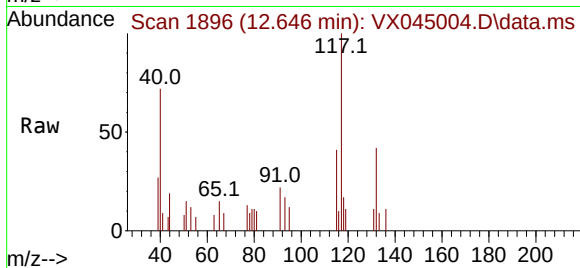
ClientSampleId :

Tgt Ion:117 Resp: 1415

Ion Ratio Lower Upper

117 100

201 0.0 32.5 97.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.281 ug/l

RT: 12.689 min Scan# 1903

Delta R.T. -0.250 min

Lab File: VX045004.D

Acq: 19 Feb 2025 14:04

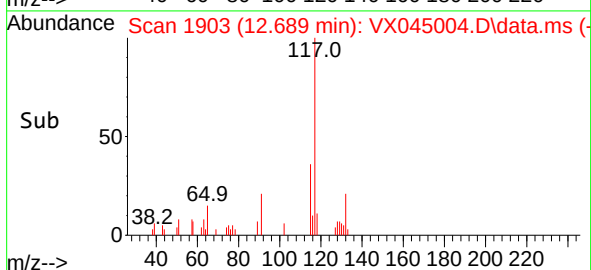
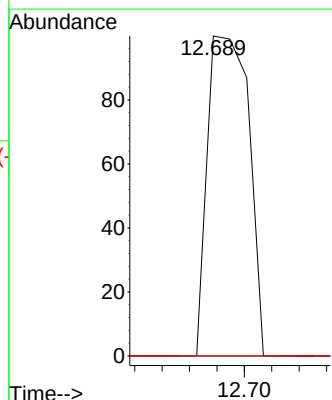
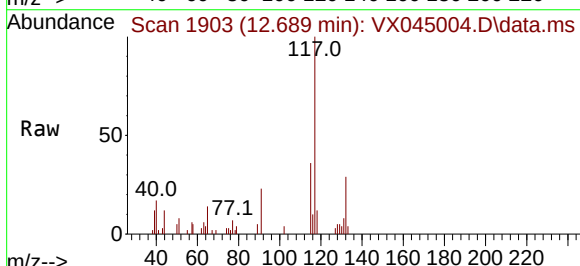
Tgt Ion: 75 Resp: 105

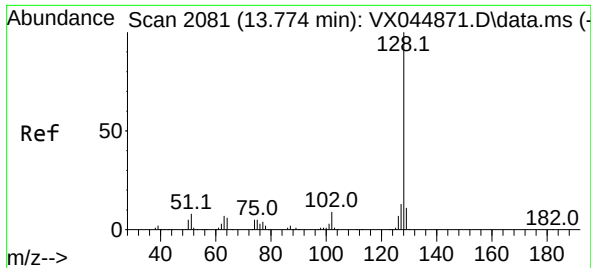
Ion Ratio Lower Upper

75 100

155 0.0 40.5 121.4#

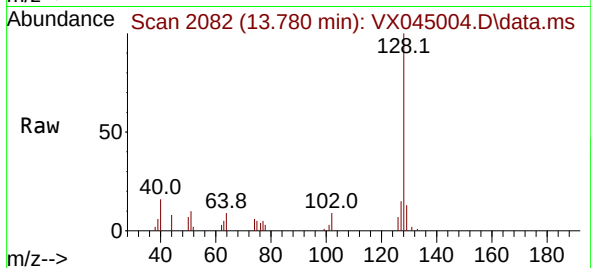
157 0.0 51.4 154.3#





#95
Naphthalene
Concen: 1.144 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045004.D
Acq: 19 Feb 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 6107
Ion Ratio Lower Upper
128 100
127 14.8 10.1 15.1
129 10.6 8.9 13.3

