

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045849.D
 Acq On : 18 Apr 2025 11:51
 Operator : JC/MD
 Sample : Q1825-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

Quant Time: Apr 18 23:36:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	69011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54182	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68019	53.896	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.800%	
35) Dibromofluoromethane	5.385	113	48189	49.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.480%	
50) Toluene-d8	8.647	98	168954	49.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.920%	
62) 4-Bromofluorobenzene	11.079	95	63061	51.198	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.400%	

Target Compounds						Qvalue
11) Tert butyl alcohol	2.971	59	855	5.041	ug/l #	72
13) Acrolein	2.233	56	537	2.299	ug/l #	68
16) Acetone	2.380	43	55878	107.826	ug/l	96
17) Carbon Disulfide	2.502	76	866	0.423	ug/l #	76
18) Methyl Acetate	2.709	43	2395	2.007	ug/l	95
20) Methylene Chloride	2.782	84	2985	3.077	ug/l	96
23) Vinyl Acetate	3.575	43	992	0.371	ug/l #	74
25) 2-Butanone	4.574	43	6856	9.038	ug/l	95
29) Tetrahydrofuran	5.032	42	406	0.826	ug/l #	39
31) Cyclohexane	5.544	56	2033	1.313	ug/l #	38
36) 1,1-Dichloropropene	5.544	75	6598	5.044	ug/l #	50
37) Ethyl Acetate	4.757	43	448	0.272	ug/l #	71
38) Carbon Tetrachloride	5.544	117	8286	5.861	ug/l #	16
43) Isopropyl Acetate	6.342	43	12645	5.061	ug/l	98
48) Methyl methacrylate	7.793	41	43915	34.043	ug/l #	50
51) 4-Methyl-2-Pentanone	8.543	43	43825	26.460	ug/l #	48
52) Toluene	8.720	92	2032	0.841	ug/l	91
53) t-1,3-Dichloropropene	8.958	75	129	2.373	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	16370	11.400	ug/l #	63
57) 1,3-Dichloropropane	9.482	76	1543	0.920	ug/l #	42
59) 2-Hexanone	9.378	43	13563	11.058	ug/l #	28
67) Ethyl Benzene	10.195	91	16233	3.390	ug/l	97
68) m/p-Xylenes	10.305	106	2746	1.577	ug/l	94
69) o-Xylene	10.640	106	8416	4.905	ug/l	97
70) Styrene	10.646	104	585	0.207	ug/l #	1
73) Isopropylbenzene	10.963	105	2126	0.490	ug/l	98
74) N-amyl acetate	10.781	43	1941	0.935	ug/l #	54
76) 1,2,3-Trichloropropane	11.079	75	36247	27.426	ug/l #	37
78) n-propylbenzene	11.305	91	2654	0.531	ug/l	99
79) 2-Chlorotoluene	11.378	91	1428	0.447	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	6465	1.801	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	36247	93.081	ug/l #	1
82) 4-Chlorotoluene	11.451	91	897	0.252	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.750	105	14791	4.106	ug/l	99
85) sec-Butylbenzene	11.890	105	1470	0.337	ug/l	85
86) p-Isopropyltoluene	12.006	119	1653	0.459	ug/l	83

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

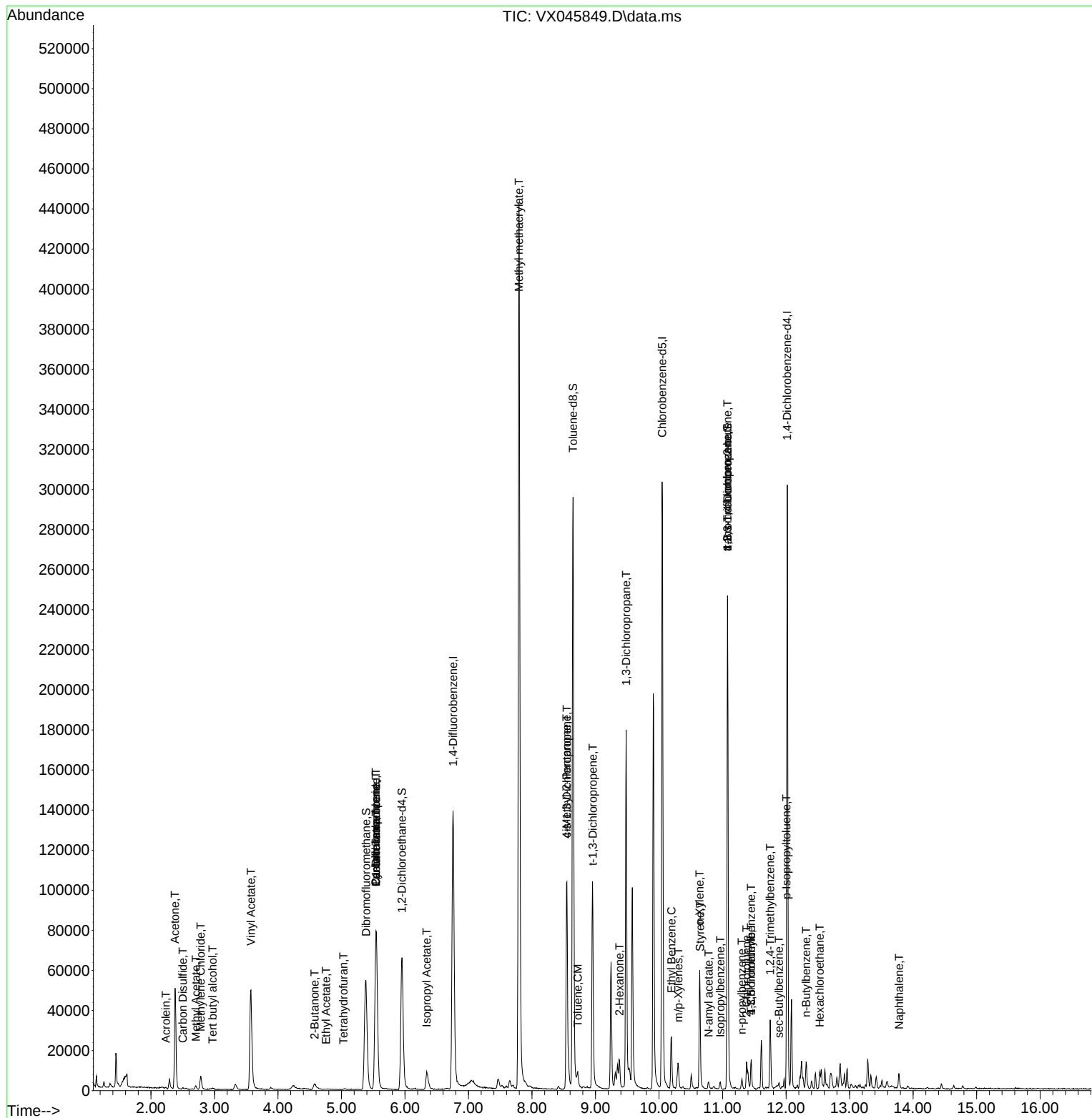
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.317	91	1728	0.554	ug/l #	20
90) Hexachloroethane	12.530	117	337	0.545	ug/l #	19
95) Naphthalene	13.780	128	5134	1.366	ug/l	100

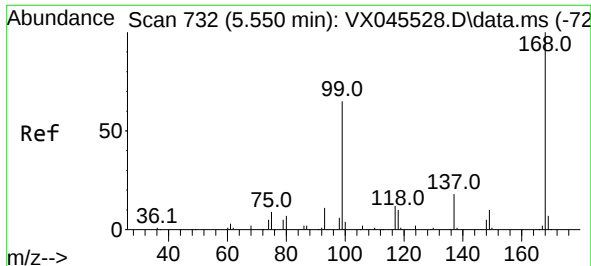
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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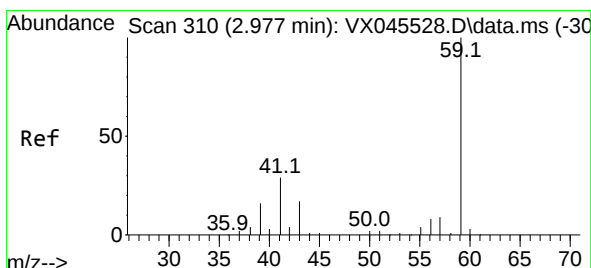
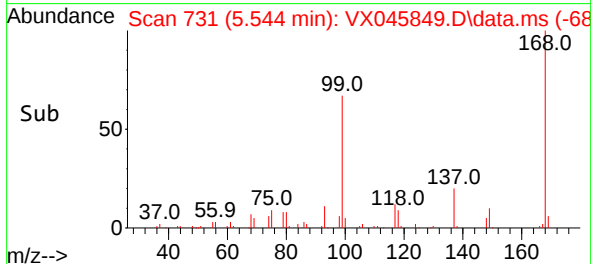
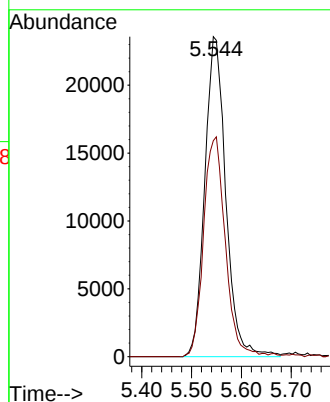
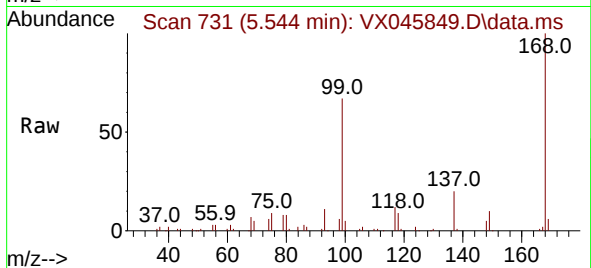




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

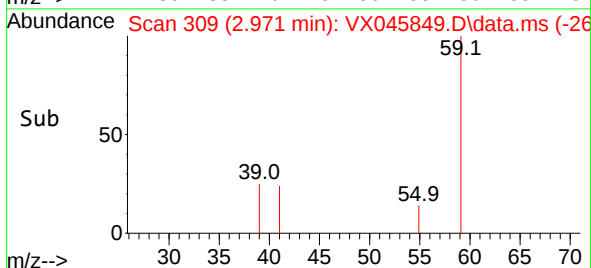
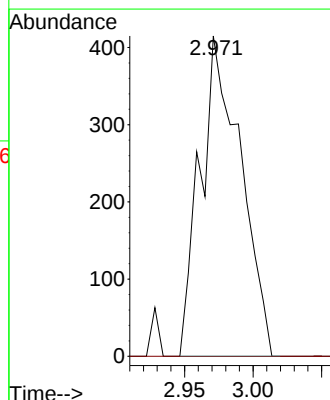
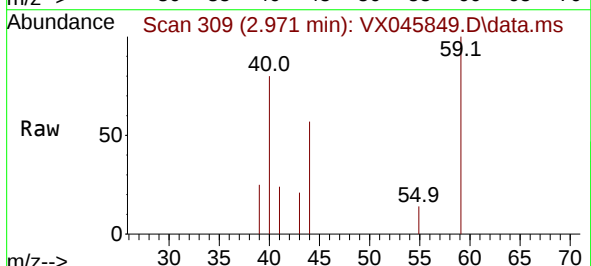
Instrument :
MSVOA_X
ClientSampleId :
TP-10

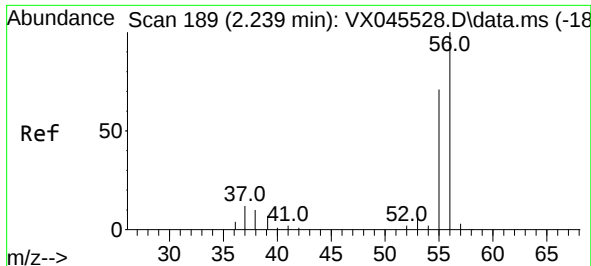
Tgt Ion:168 Resp: 69011
Ion Ratio Lower Upper
168 100
99 67.5 52.3 78.5



#11
Tert butyl alcohol
Concen: 5.041 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 59 Resp: 855
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#

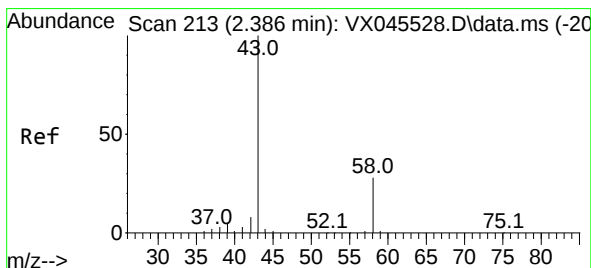
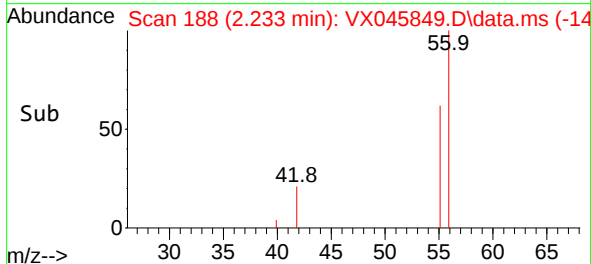
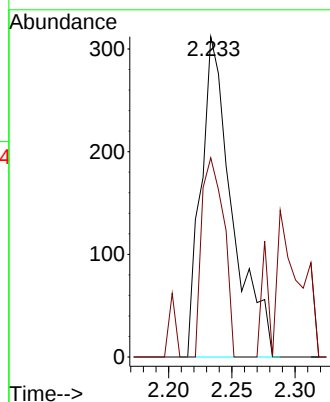
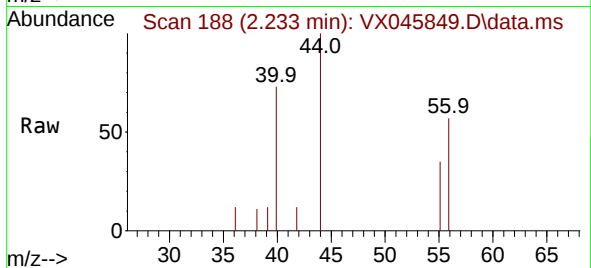




#13
Acrolein
Concen: 2.299 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

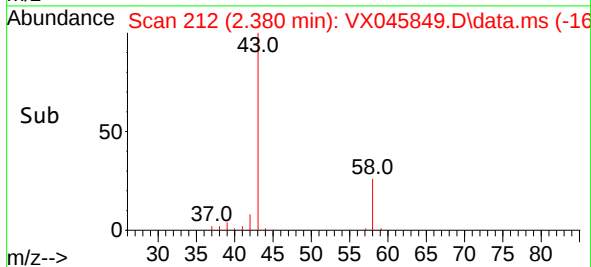
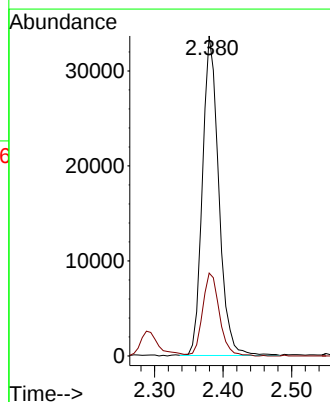
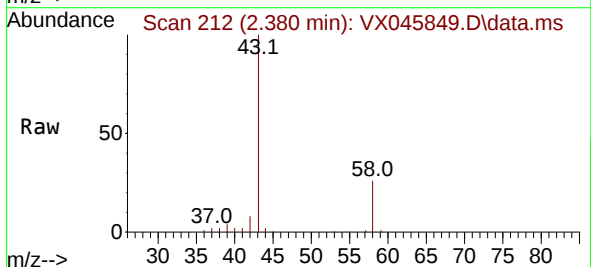
Instrument :
MSVOA_X
ClientSampleId :
TP-10

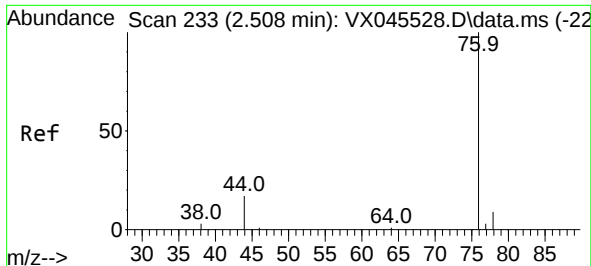
Tgt Ion: 56 Resp: 537
Ion Ratio Lower Upper
56 100
55 43.9 56.2 84.2#



#16
Acetone
Concen: 107.826 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 43 Resp: 55878
Ion Ratio Lower Upper
43 100
58 25.9 22.3 33.5

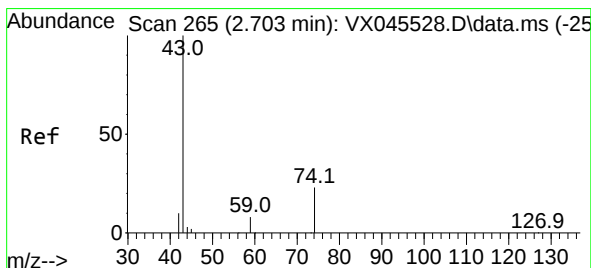
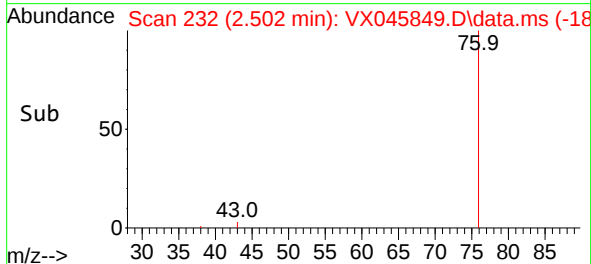
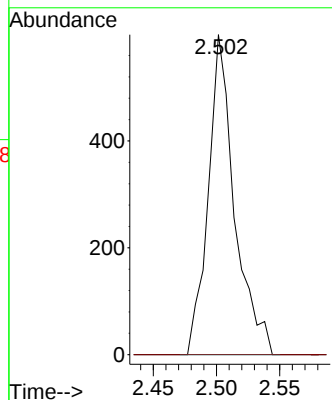
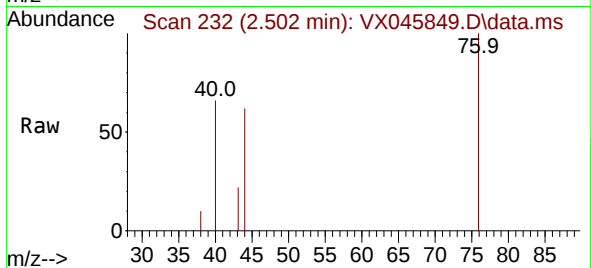




#17
Carbon Disulfide
Concen: 0.423 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

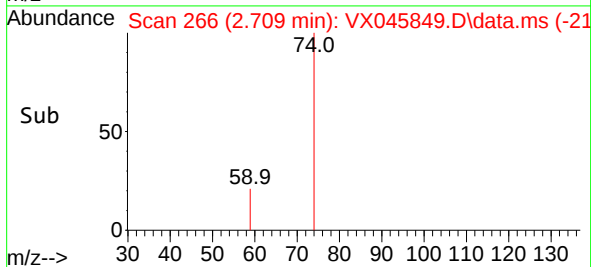
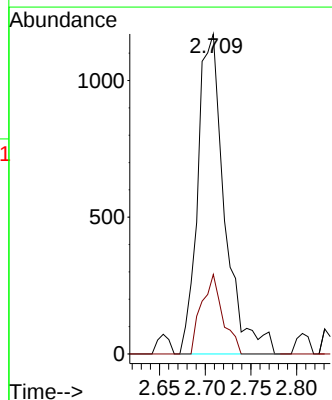
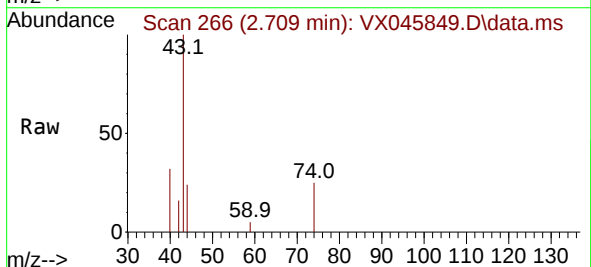
Instrument :
MSVOA_X
ClientSampleId :
TP-10

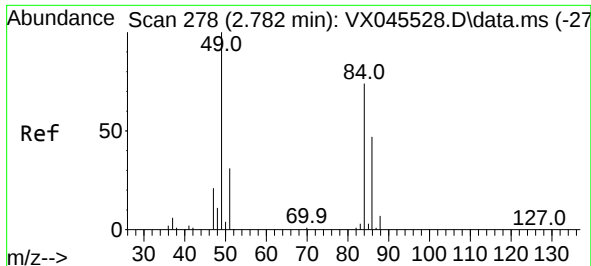
Tgt Ion: 76 Resp: 866
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 2.007 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 43 Resp: 2395
Ion Ratio Lower Upper
43 100
74 19.6 17.5 26.3

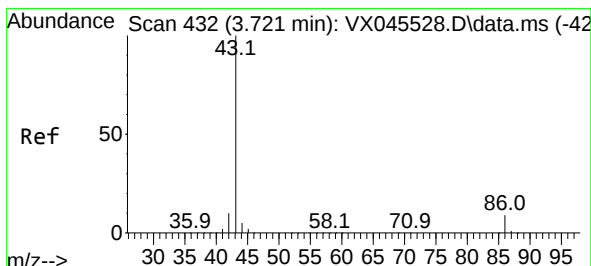
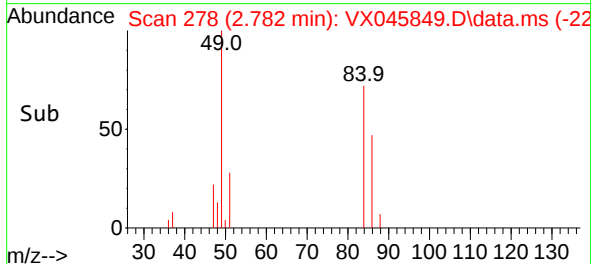
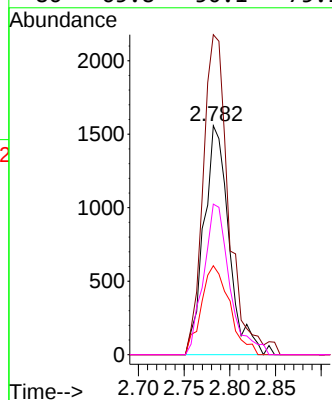
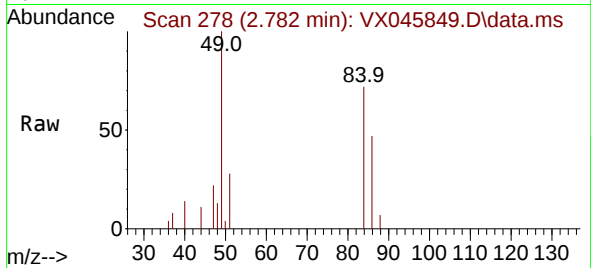




#20
Methylene Chloride
Concen: 3.077 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

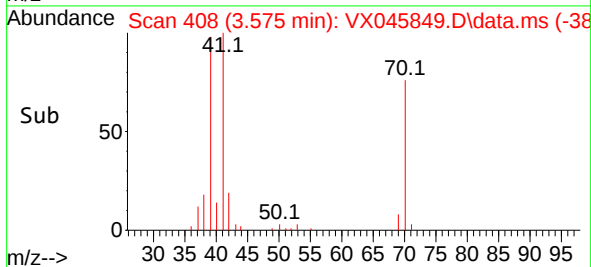
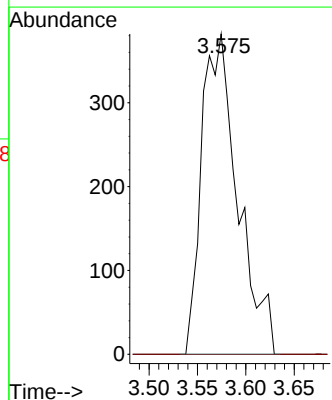
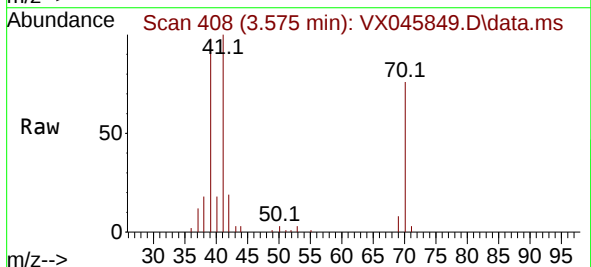
Instrument :
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ClientSampleId :
TP-10

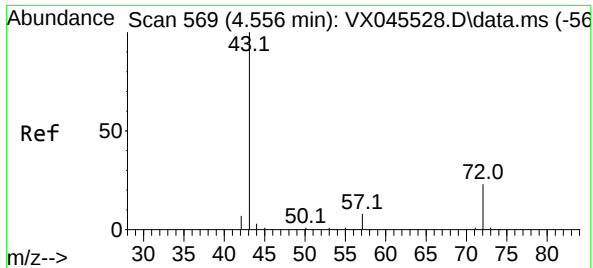
Tgt Ion:	84	Resp:	2985
Ion	Ratio	Lower	Upper
84	100		
49	139.7	107.5	161.3
51	38.8	33.0	49.6
86	65.8	50.1	75.1



#23
Vinyl Acetate
Concen: 0.371 ug/l
RT: 3.575 min Scan# 408
Delta R.T. -0.146 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion:	43	Resp:	992
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

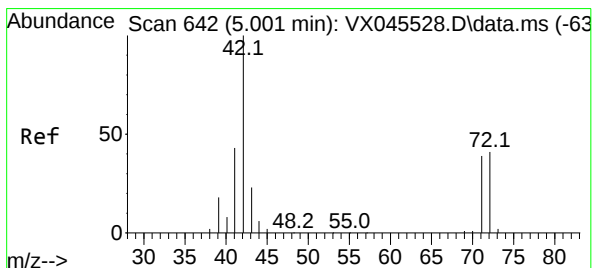
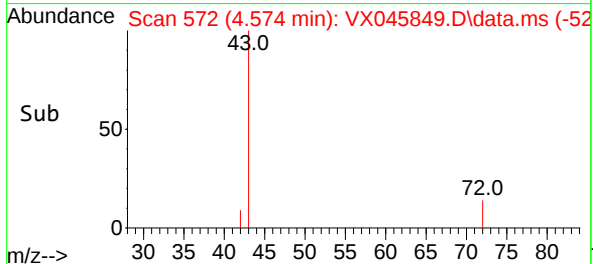
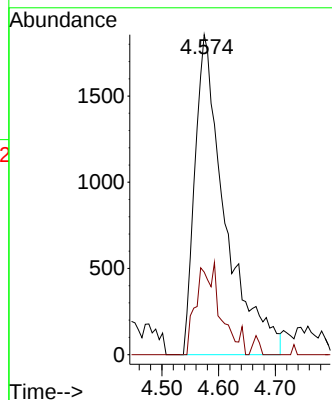
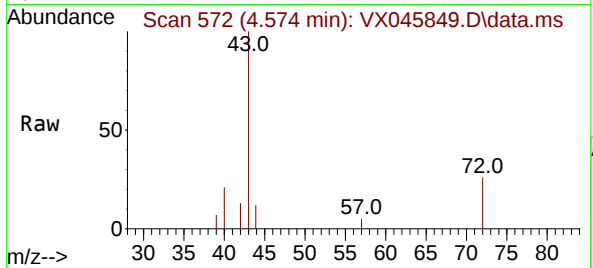




#25
2-Butanone
Concen: 9.038 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

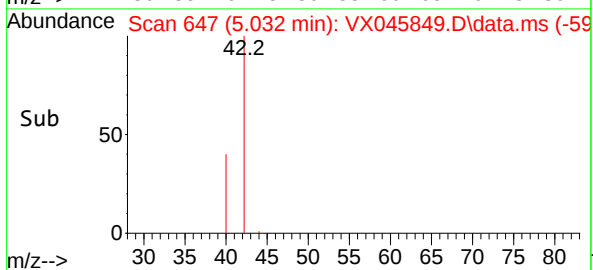
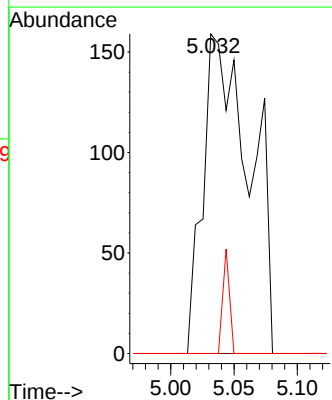
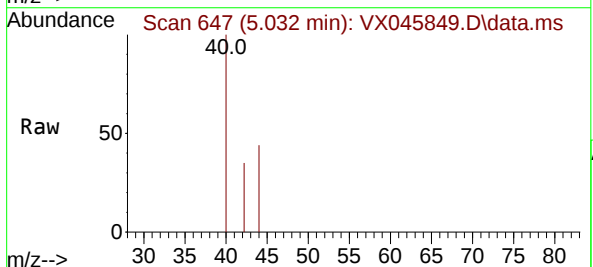
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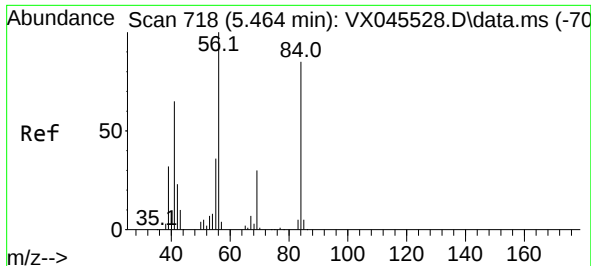
Tgt Ion: 43 Resp: 6856
Ion Ratio Lower Upper
43 100
72 25.8 18.6 28.0



#29
Tetrahydrofuran
Concen: 0.826 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.030 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

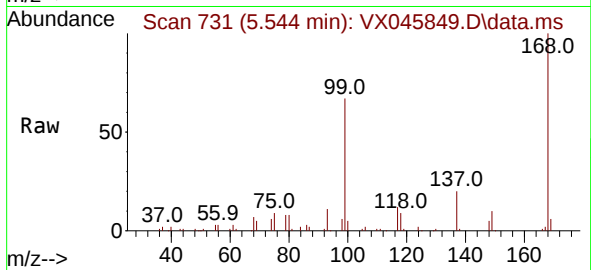
Tgt Ion: 42 Resp: 406
Ion Ratio Lower Upper
42 100
72 0.0 33.4 50.0#
71 4.7 31.4 47.0#



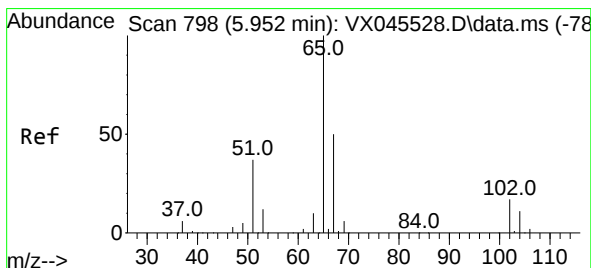
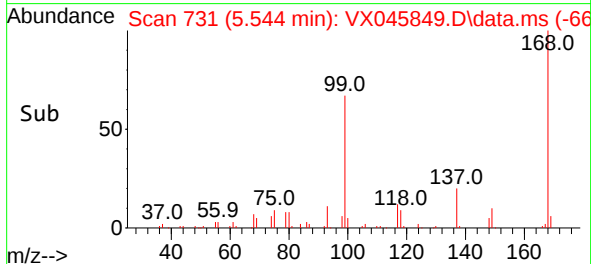
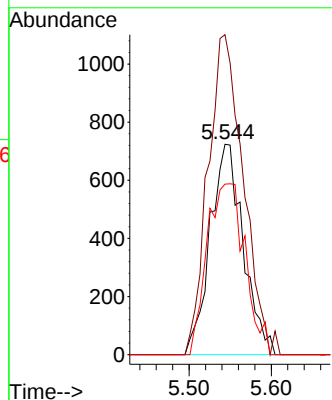


#31
Cyclohexane
Concen: 1.313 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Instrument :
MSVOA_X
ClientSampleId :
TP-10

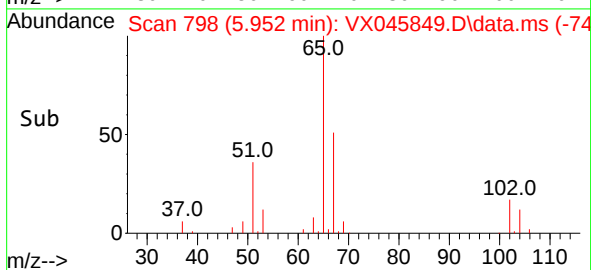
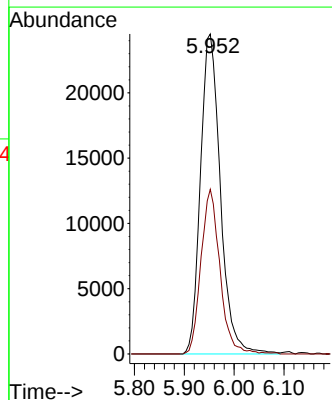
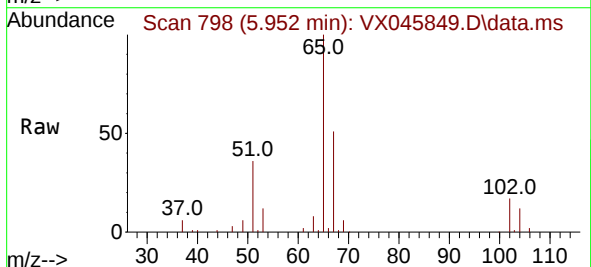


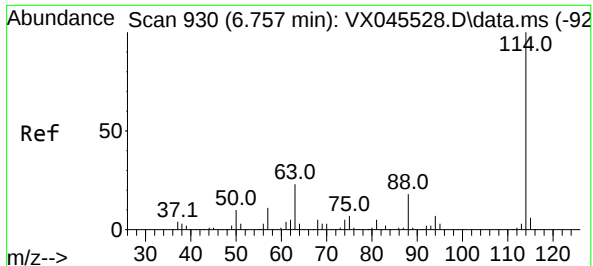
Tgt Ion: 56 Resp: 2033
Ion Ratio Lower Upper
56 100
69 152.1 23.6 35.4#
84 81.1 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 53.896 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 65 Resp: 68019
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

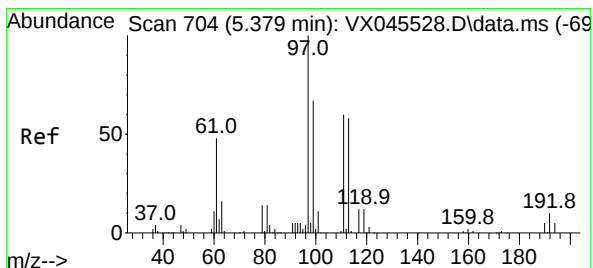
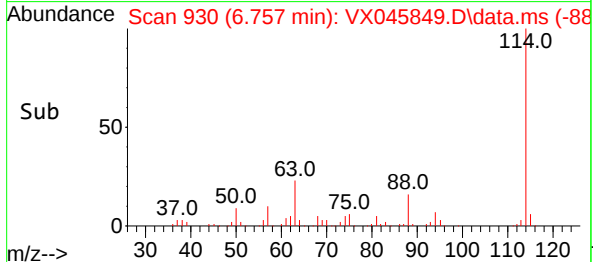
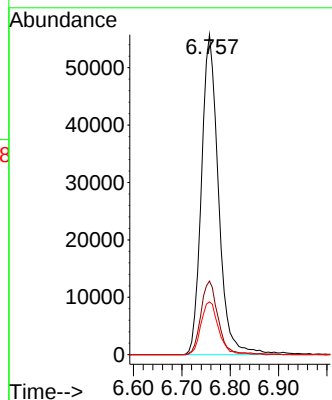
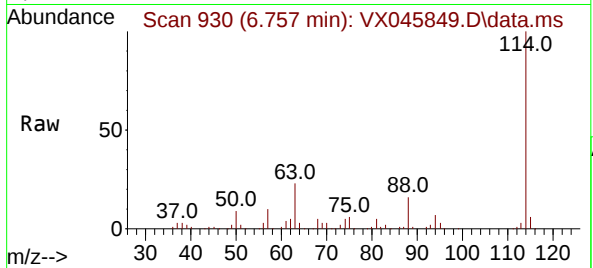




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

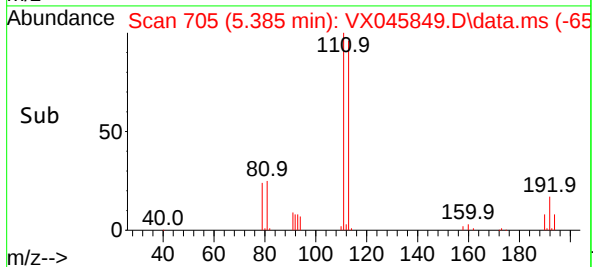
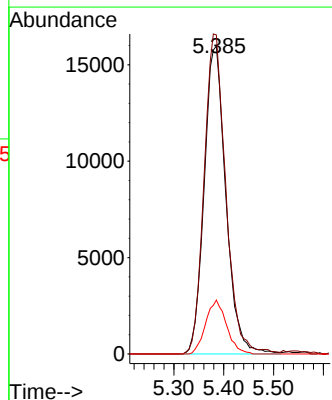
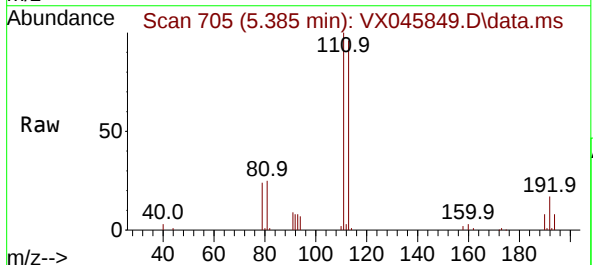
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

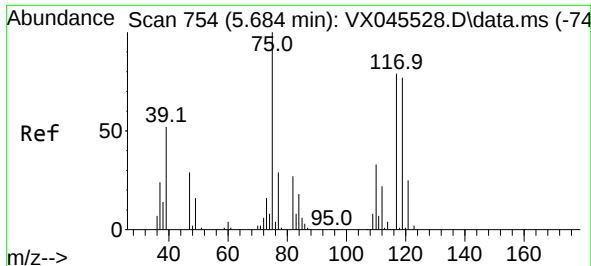
Tgt Ion:114 Resp: 136547
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 46.8
 88 16.5 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 49.741 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

Tgt Ion:113 Resp: 48189
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.8 122.6
 192 16.8 13.8 20.6





#36

1,1-Dichloropropene

Concen: 5.044 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

TP-10

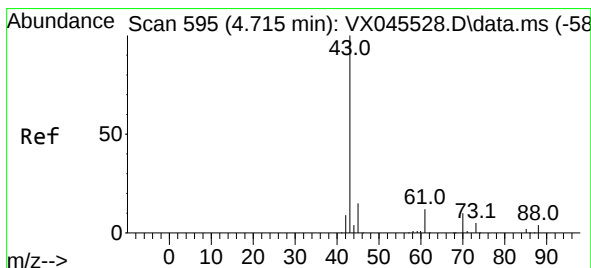
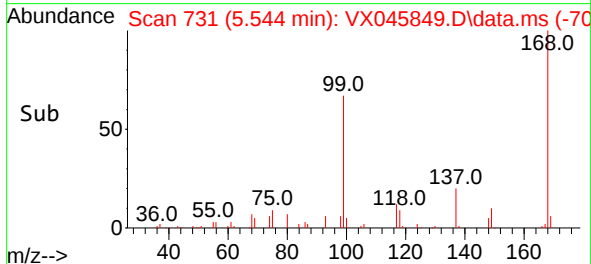
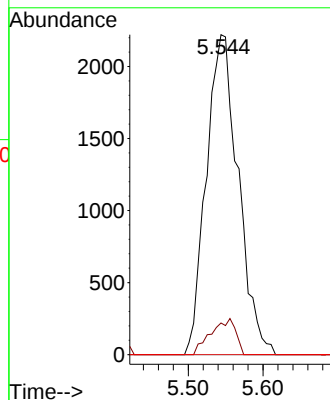
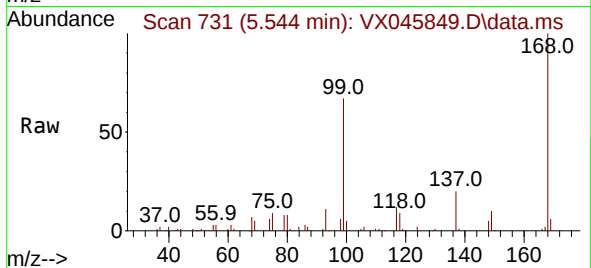
Tgt Ion: 75 Resp: 6598

Ion Ratio Lower Upper

75 100

110 8.8 16.9 50.6#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 0.272 ug/l

RT: 4.757 min Scan# 602

Delta R.T. 0.043 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

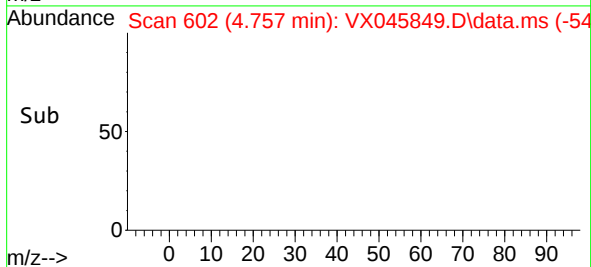
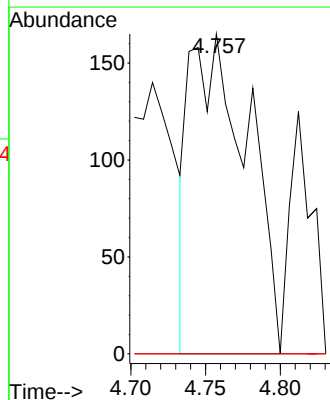
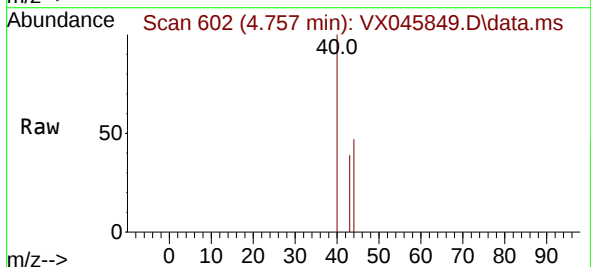
Tgt Ion: 43 Resp: 448

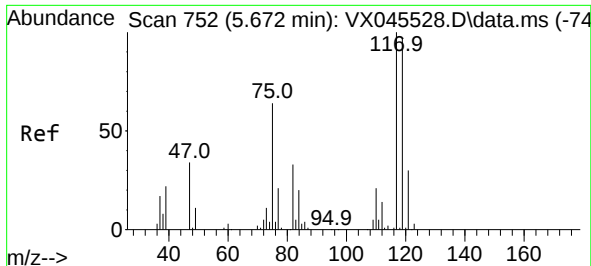
Ion Ratio Lower Upper

43 100

61 0.0 9.9 14.9#

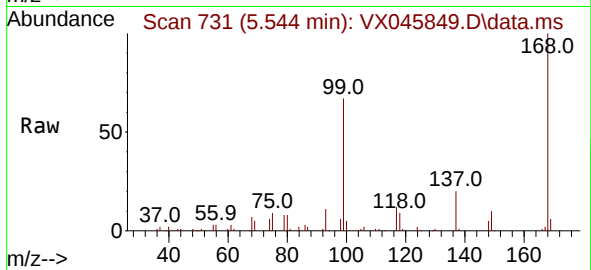
70 0.0 7.5 11.3#



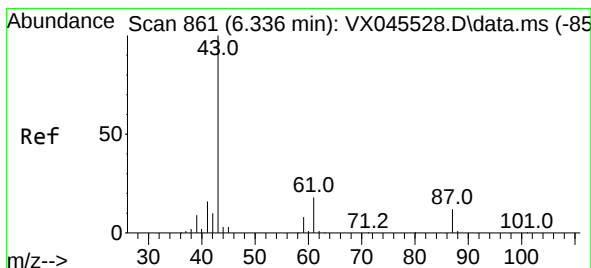
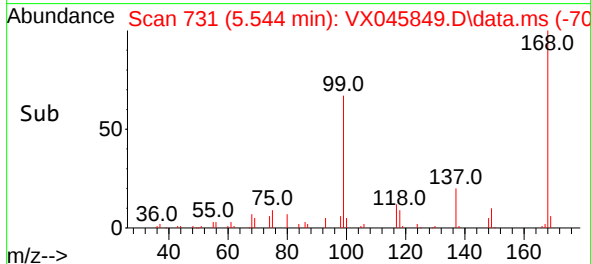
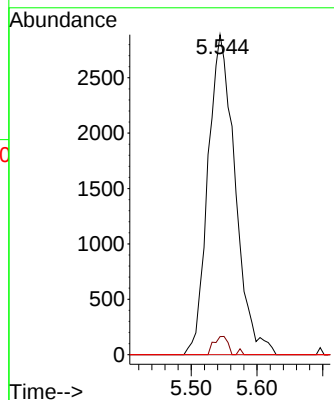


#38
Carbon Tetrachloride
Concen: 5.861 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Instrument :
MSVOA_X
ClientSampleId :
TP-10

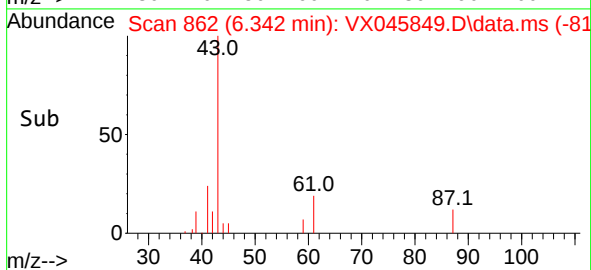
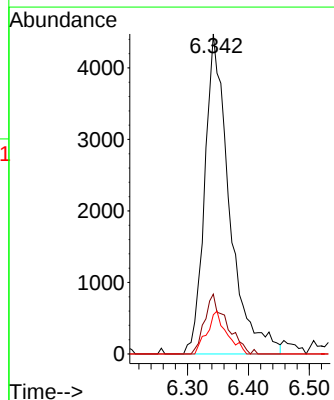
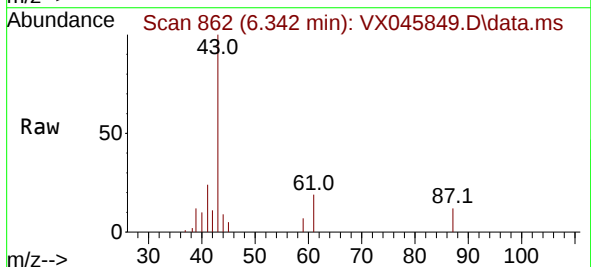


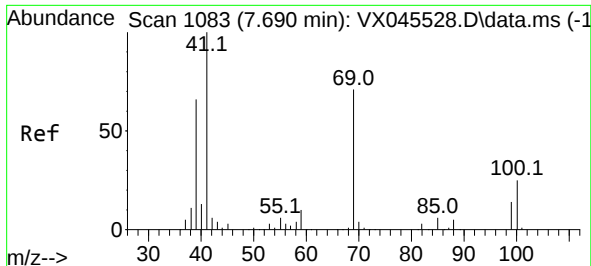
Tgt Ion:117 Resp: 8286
Ion Ratio Lower Upper
117 100
119 5.6 76.9 115.3#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 5.061 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 43 Resp: 12645
Ion Ratio Lower Upper
43 100
61 16.6 14.1 21.1
87 10.6 9.2 13.8

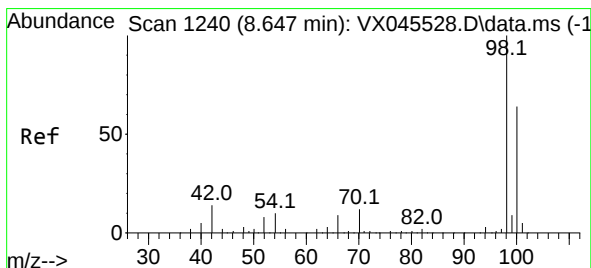
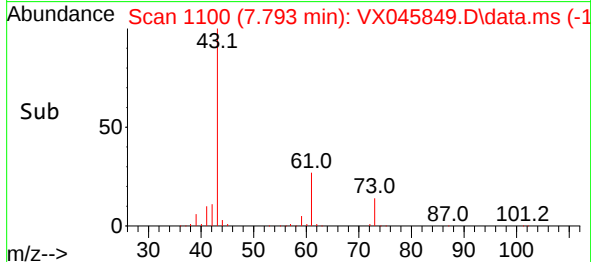
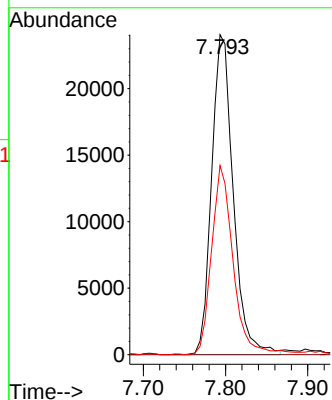
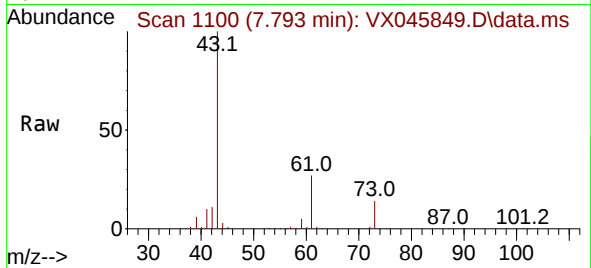




#48
Methyl methacrylate
Concen: 34.043 ug/l
RT: 7.793 min Scan# 1100
Delta R.T. 0.104 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

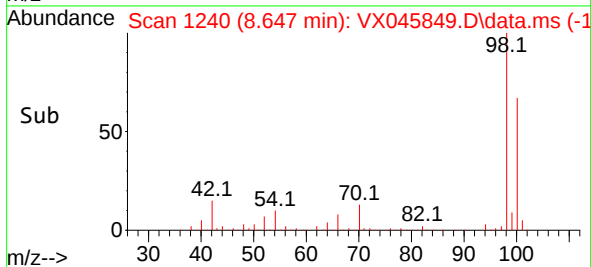
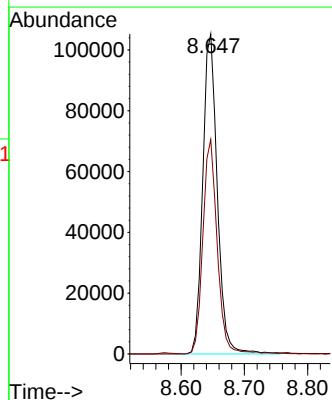
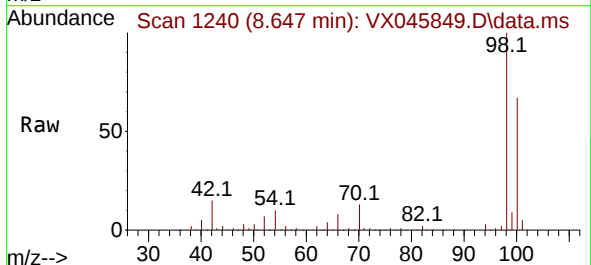
Instrument :
MSVOA_X
ClientSampleId :
TP-10

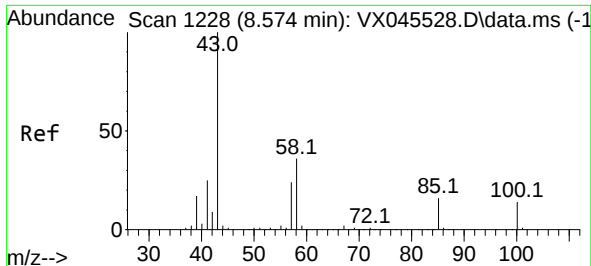
Tgt Ion: 41 Resp: 43915
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 59.1 53.6 80.4



#50
Toluene-d8
Concen: 49.964 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 98 Resp: 168954
Ion Ratio Lower Upper
98 100
100 66.2 52.2 78.4

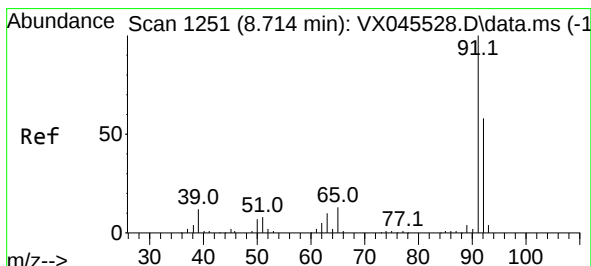
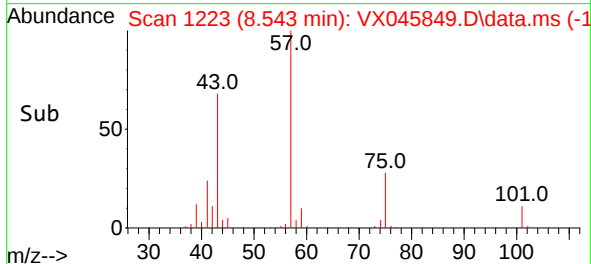
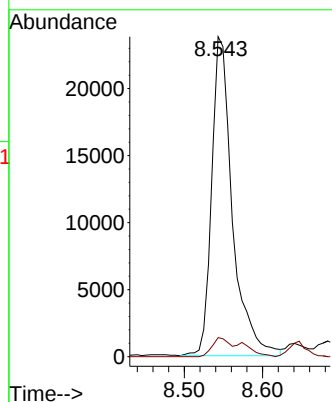
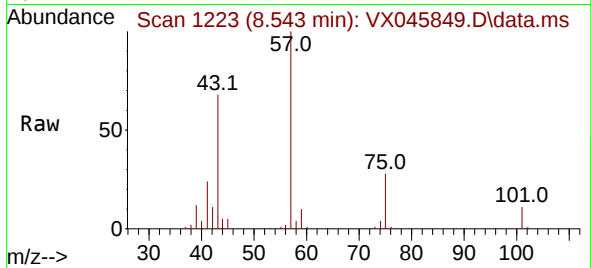




#51
4-Methyl-2-Pentanone
Concen: 26.460 ug/l
RT: 8.543 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

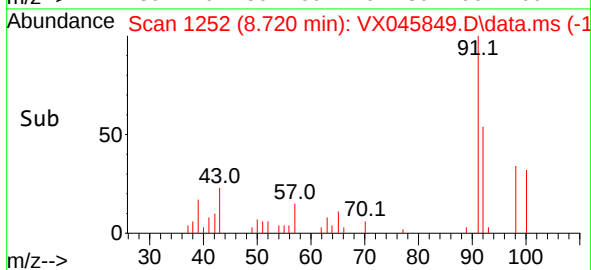
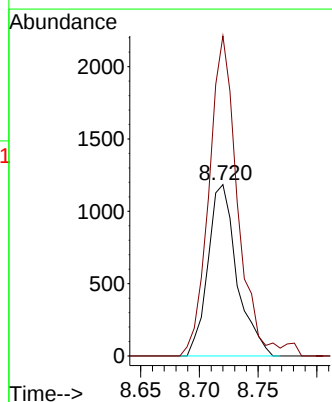
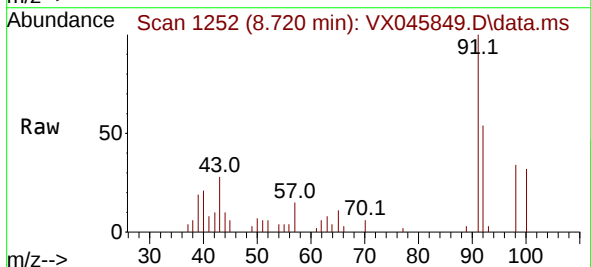
Instrument :
MSVOA_X
ClientSampleId :
TP-10

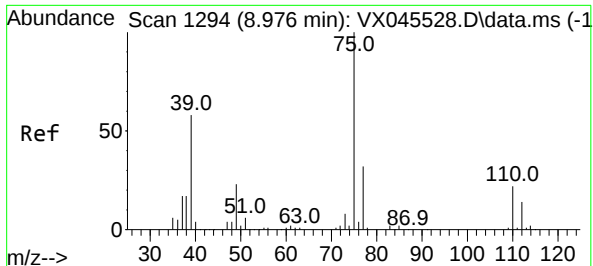
Tgt Ion: 43 Resp: 43825
Ion Ratio Lower Upper
43 100
58 5.0 28.5 42.7#



#52
Toluene
Concen: 0.841 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 92 Resp: 2032
Ion Ratio Lower Upper
92 100
91 186.6 138.7 208.1

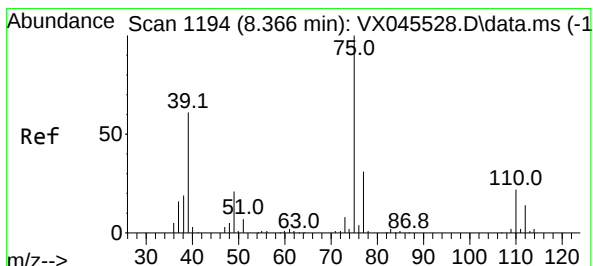
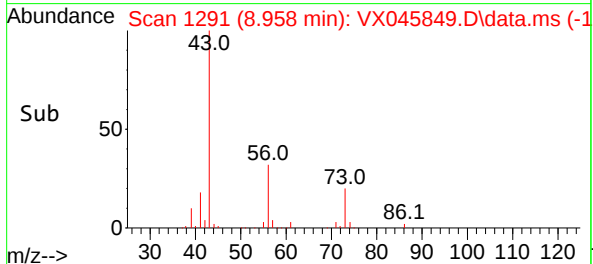
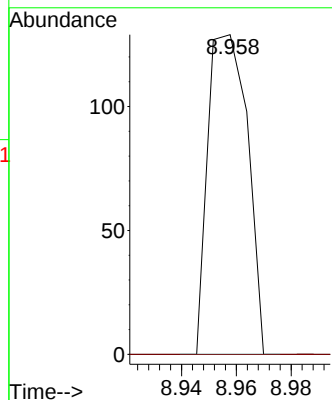
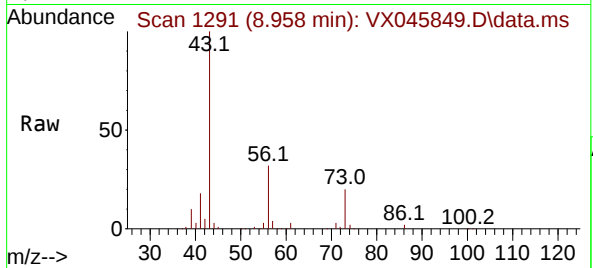




#53
 t-1,3-Dichloropropene
 Concen: 2.373 ug/l
 RT: 8.958 min Scan# 1124
 Delta R.T. -0.018 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

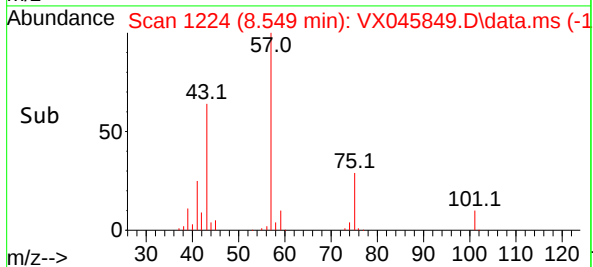
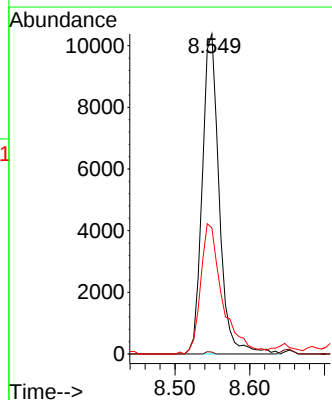
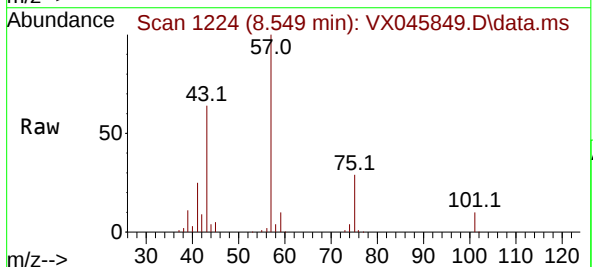
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

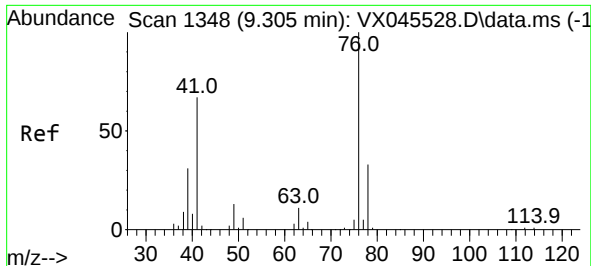
Tgt Ion: 75 Resp: 129
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 11.400 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

Tgt Ion: 75 Resp: 16370
 Ion Ratio Lower Upper
 75 100
 77 0.6 24.6 36.8#
 39 38.8 48.4 72.6#





#57

1,3-Dichloropropane

Concen: 0.920 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.177 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

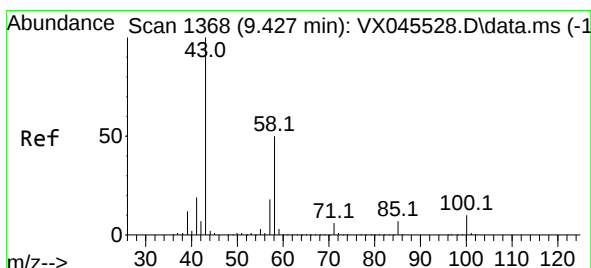
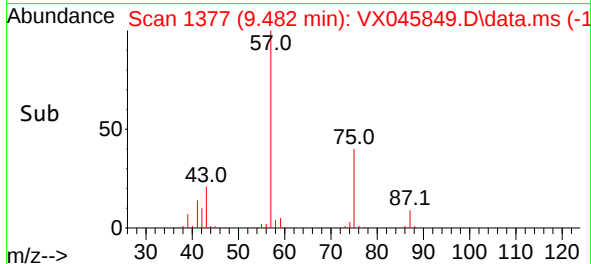
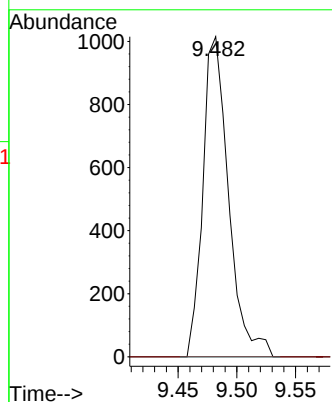
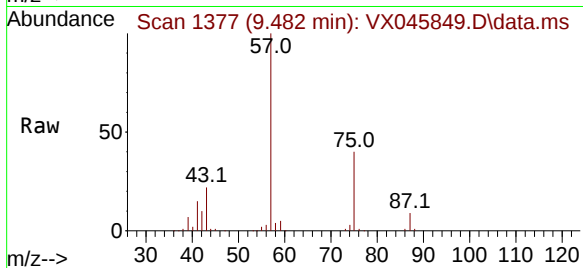
TP-10

Tgt Ion: 76 Resp: 1543

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#59

2-Hexanone

Concen: 11.058 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.049 min

Lab File: VX045849.D

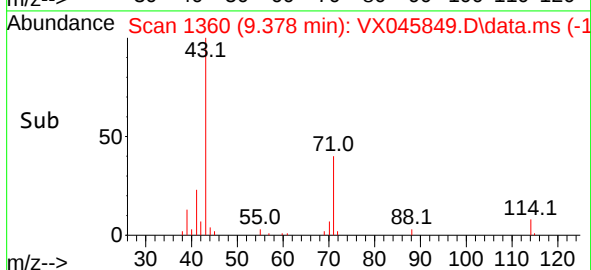
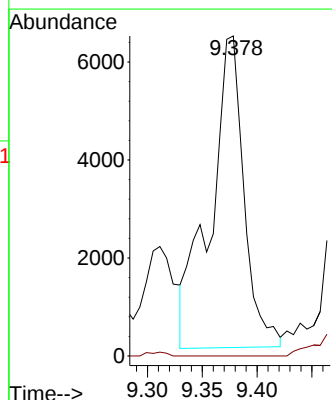
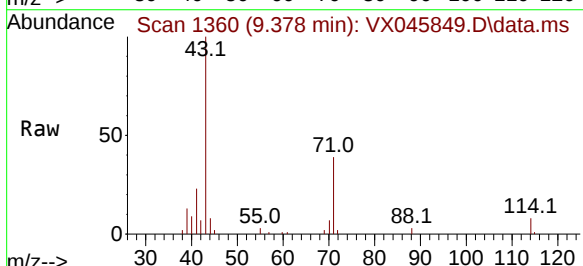
Acq: 18 Apr 2025 11:51

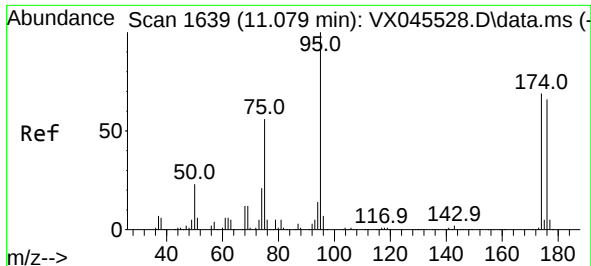
Tgt Ion: 43 Resp: 13563

Ion Ratio Lower Upper

43 100

58 0.0 24.9 74.6#

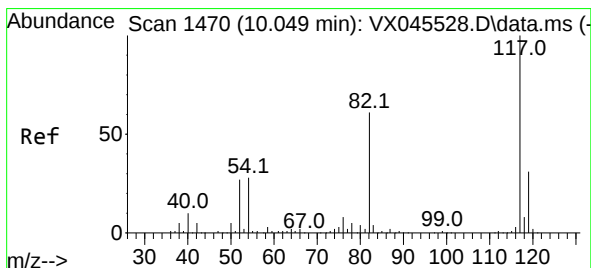
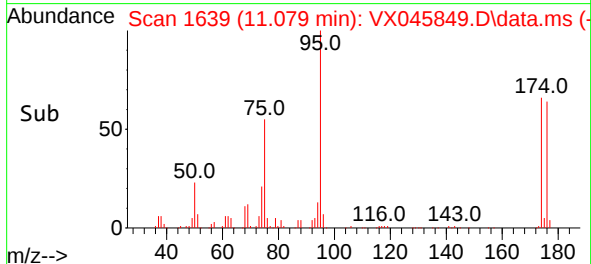
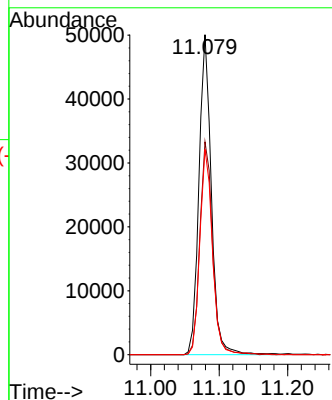
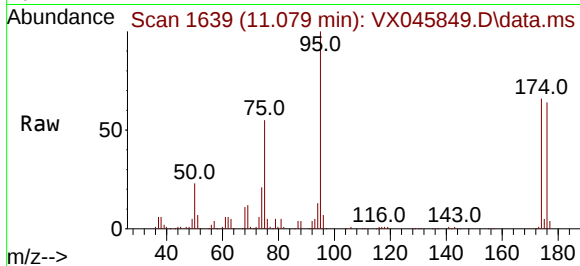




#62
4-Bromofluorobenzene
Concen: 51.198 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

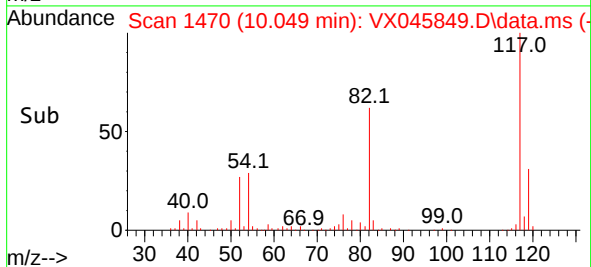
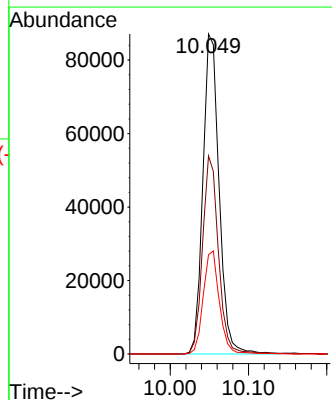
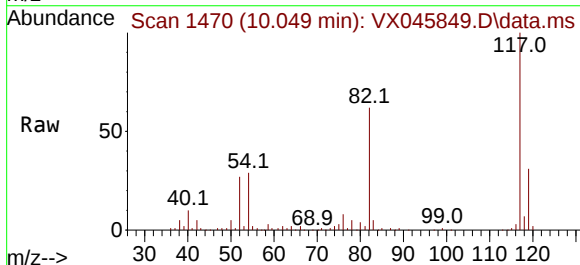
Instrument :
MSVOA_X
ClientSampleId :
TP-10

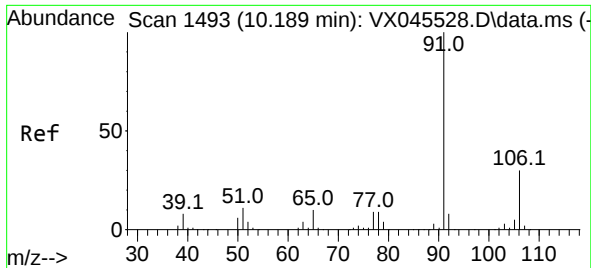
Tgt Ion: 95 Resp: 63061
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 117 Resp: 125119
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.0 25.1 37.7





#67

Ethyl Benzene

Concen: 3.390 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

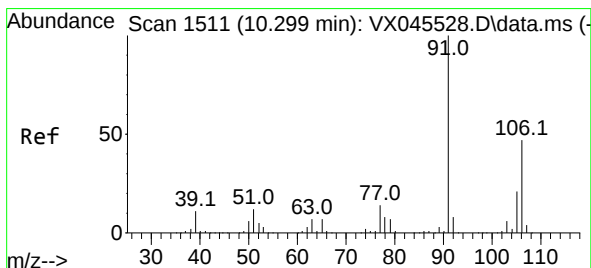
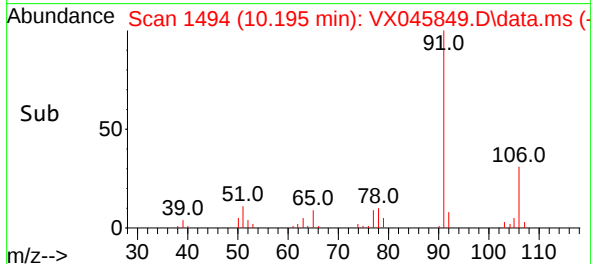
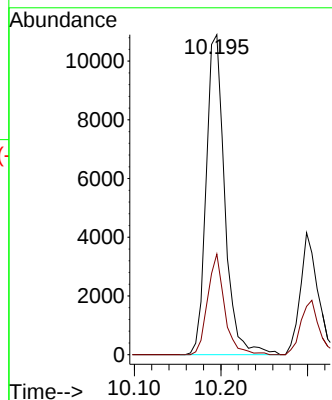
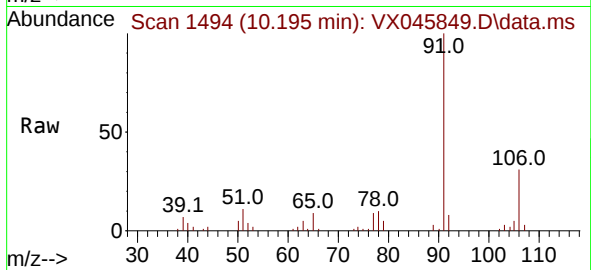
TP-10

Tgt Ion: 91 Resp: 16233

Ion Ratio Lower Upper

91 100

106 31.5 23.7 35.5



#68

m/p-Xylenes

Concen: 1.577 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX045849.D

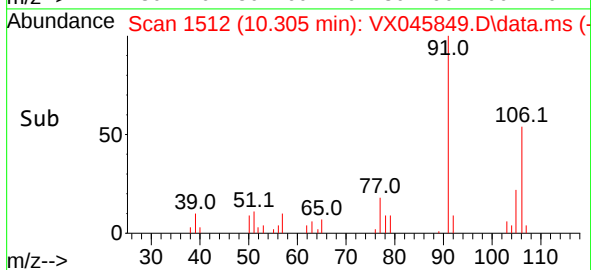
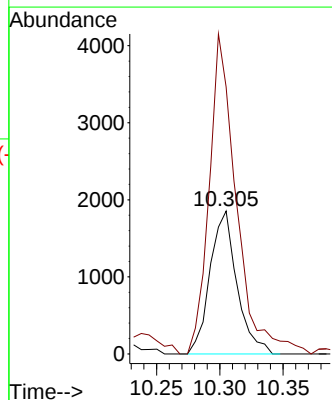
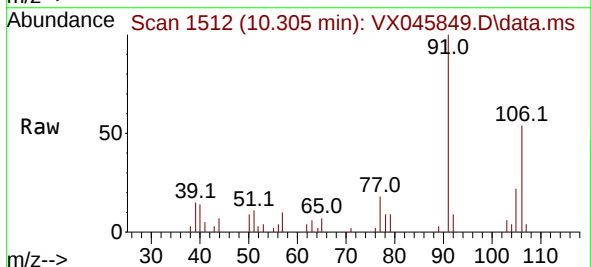
Acq: 18 Apr 2025 11:51

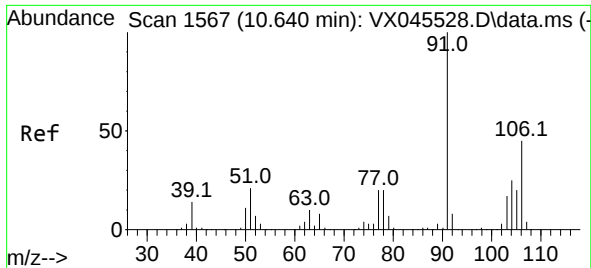
Tgt Ion: 106 Resp: 2746

Ion Ratio Lower Upper

106 100

91 225.7 172.6 258.8

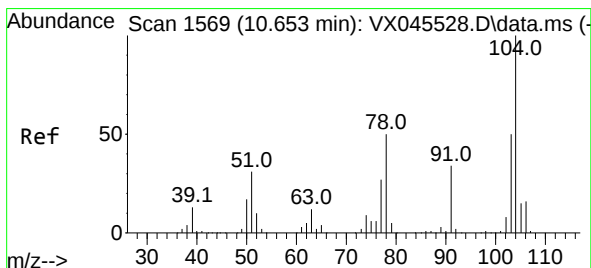
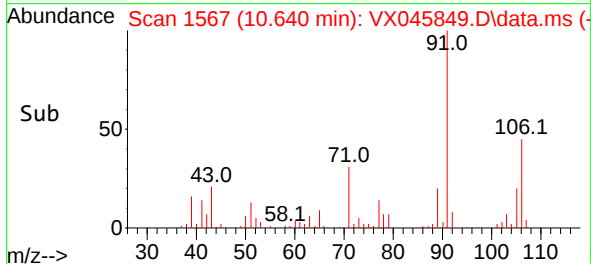
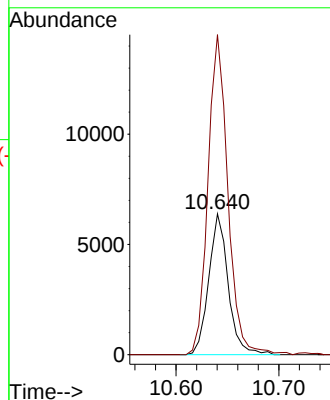
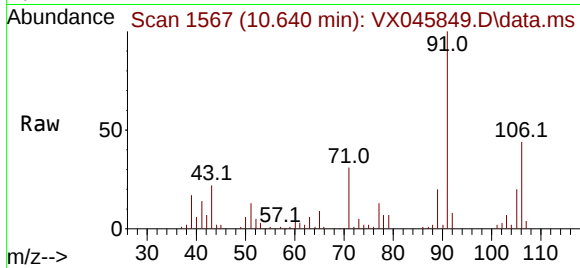




#69
o-Xylene
Concen: 4.905 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

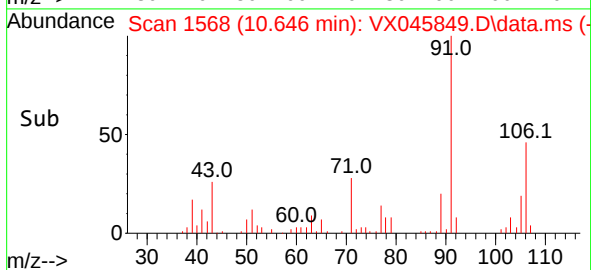
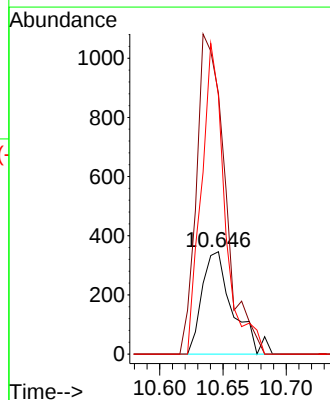
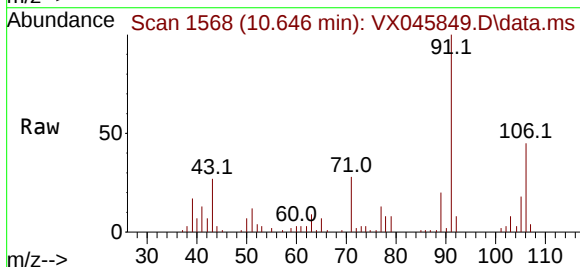
Instrument :
MSVOA_X
ClientSampleId :
TP-10

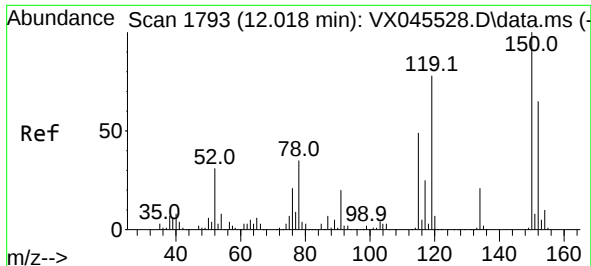
Tgt Ion:106 Resp: 8416
Ion Ratio Lower Upper
106 100
91 231.7 113.6 340.6



#70
Styrene
Concen: 0.207 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion:104 Resp: 585
Ion Ratio Lower Upper
104 100
78 291.6 45.4 68.2#
103 233.2 43.8 65.8#

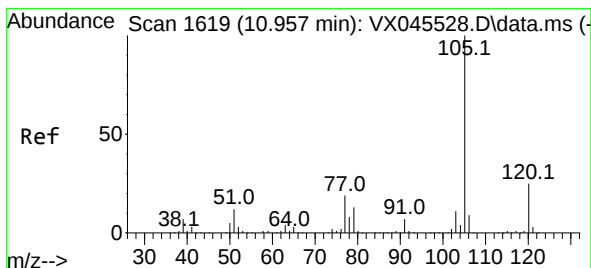
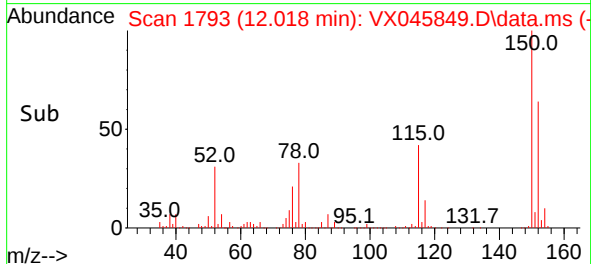
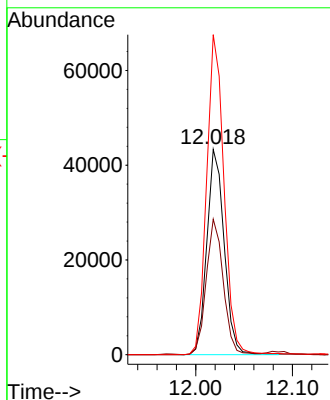
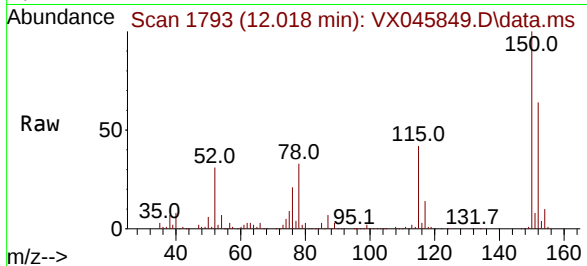




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

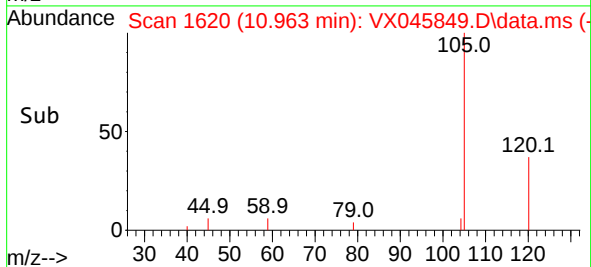
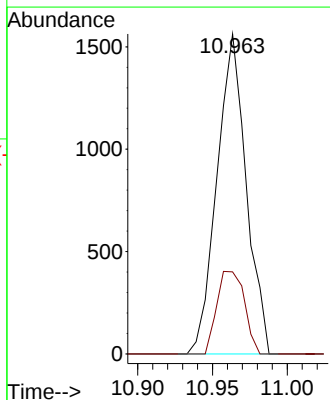
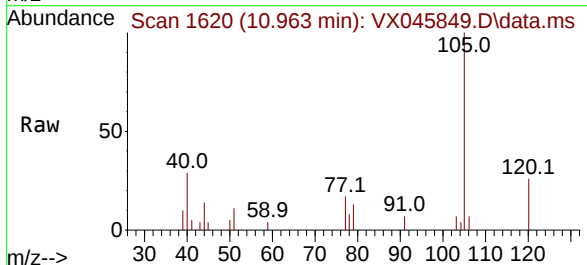
Instrument :
MSVOA_X
ClientSampleId :
TP-10

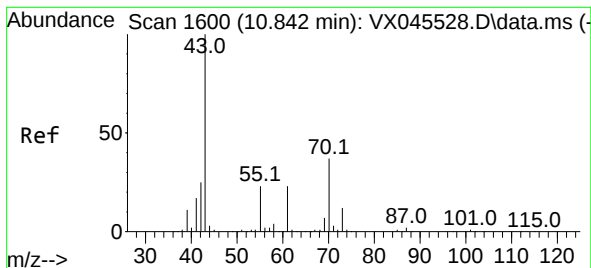
Tgt Ion:152 Resp: 54182
Ion Ratio Lower Upper
152 100
115 64.9 46.9 140.7
150 156.1 0.0 349.4



#73
Isopropylbenzene
Concen: 0.490 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion:105 Resp: 2126
Ion Ratio Lower Upper
105 100
120 24.3 12.7 38.0





#74

N-amy1 acetate

Concen: 0.935 ug/l

RT: 10.781 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

TP-10

Tgt Ion: 43 Resp: 1941

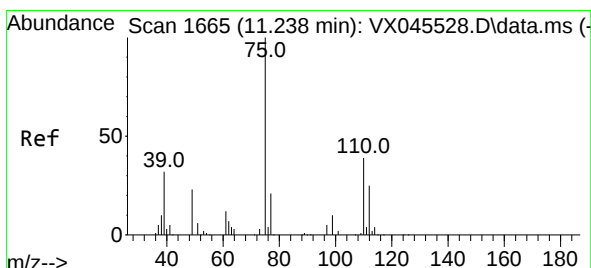
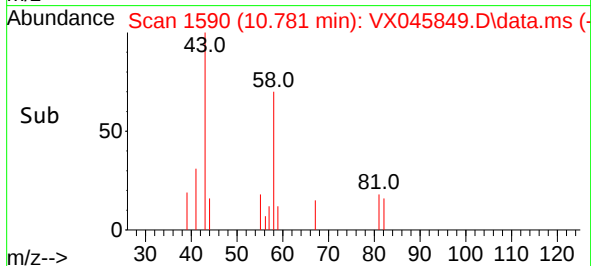
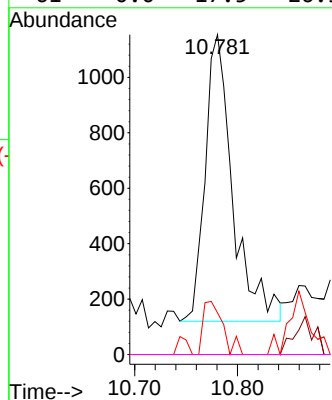
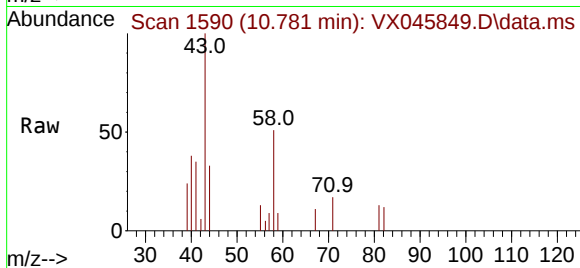
Ion Ratio Lower Upper

43 100

70 0.0 30.1 45.1#

55 13.3 18.3 27.5#

61 0.0 17.5 26.3#



#76

1,2,3-Trichloropropane

Concen: 27.426 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045849.D

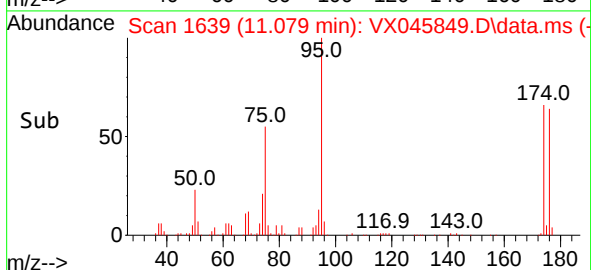
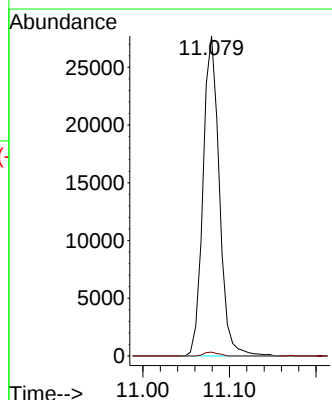
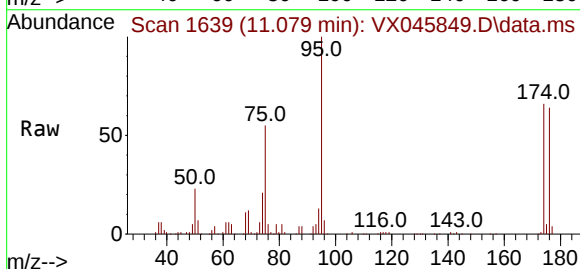
Acq: 18 Apr 2025 11:51

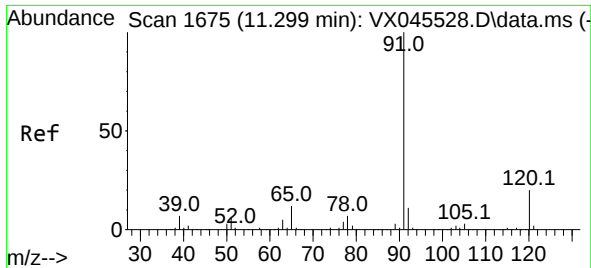
Tgt Ion: 75 Resp: 36247

Ion Ratio Lower Upper

75 100

77 1.1 20.0 59.9#

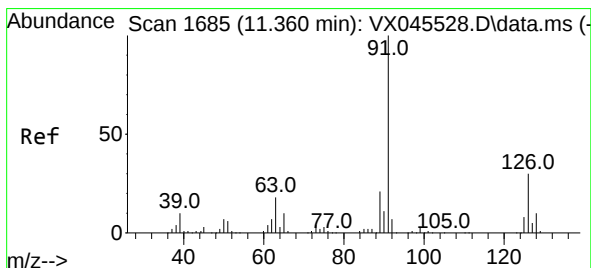
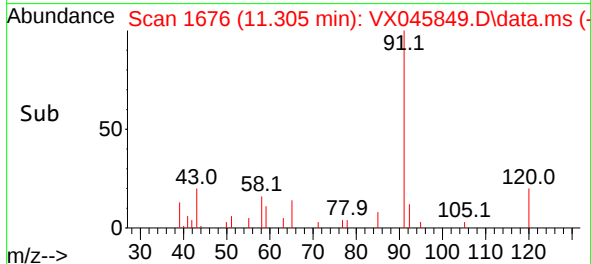
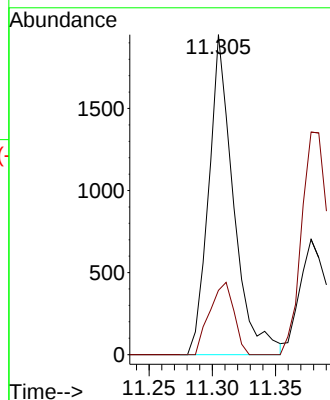
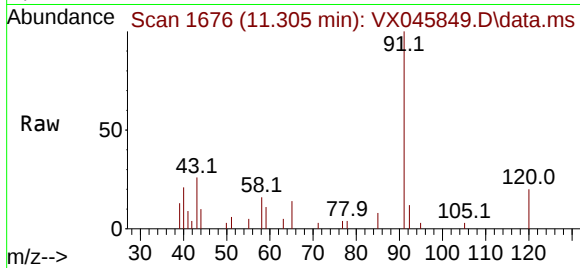




#78
n-propylbenzene
Concen: 0.531 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

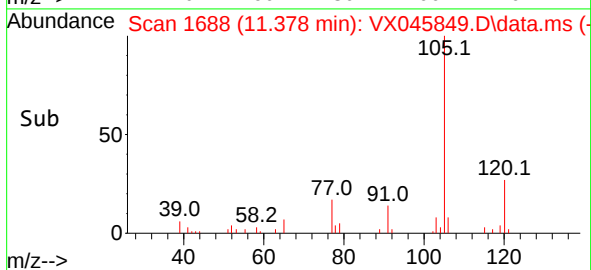
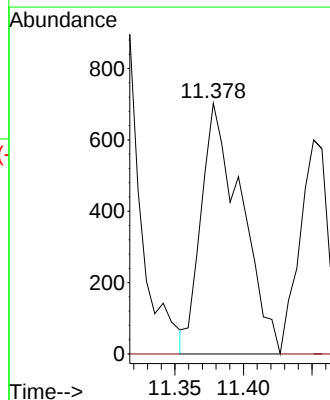
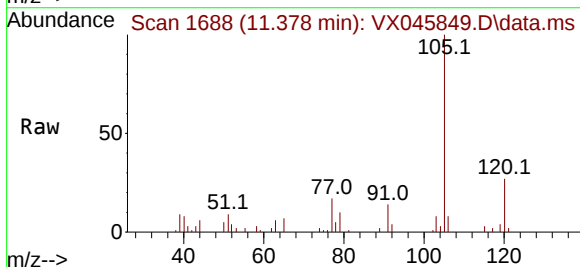
Instrument :
MSVOA_X
ClientSampleId :
TP-10

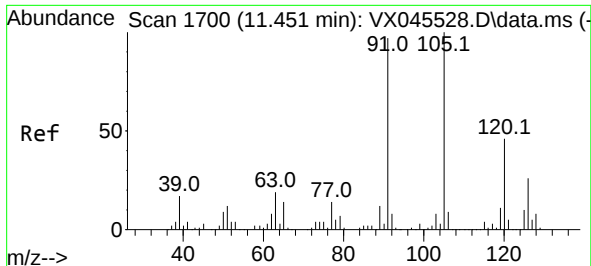
Tgt Ion: 91 Resp: 2654
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.3



#79
2-Chlorotoluene
Concen: 0.447 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 91 Resp: 1428
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#

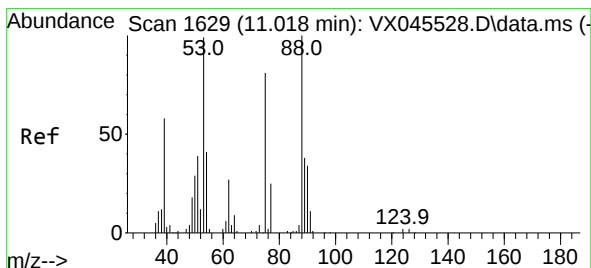
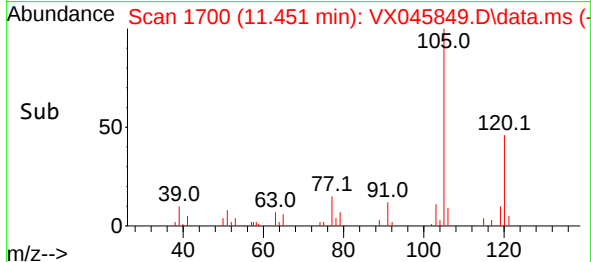
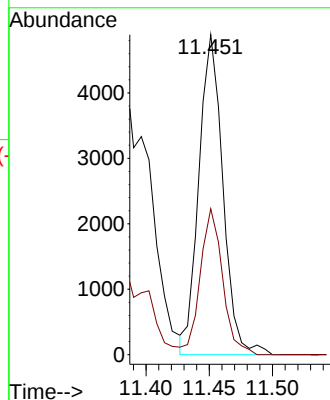
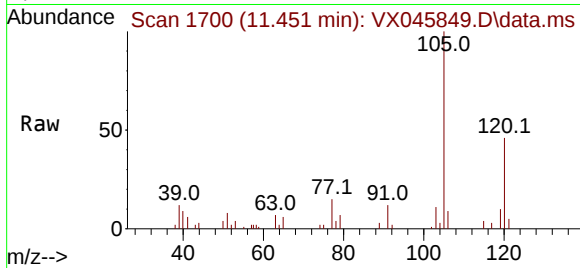




#80
1,3,5-Trimethylbenzene
Concen: 1.801 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

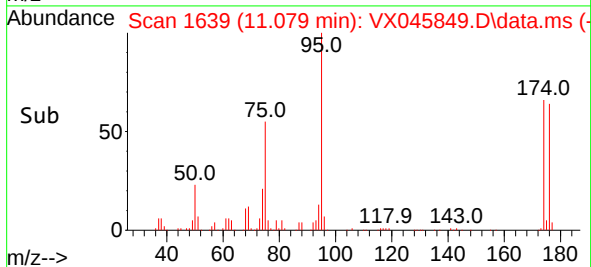
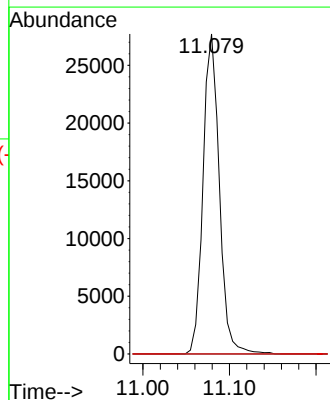
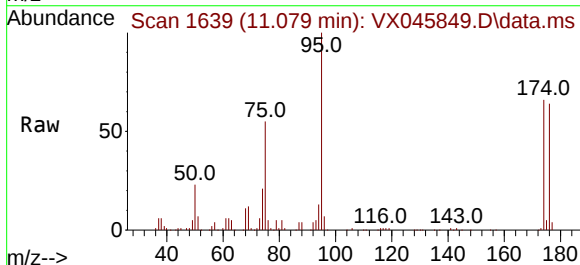
Instrument :
MSVOA_X
ClientSampleId :
TP-10

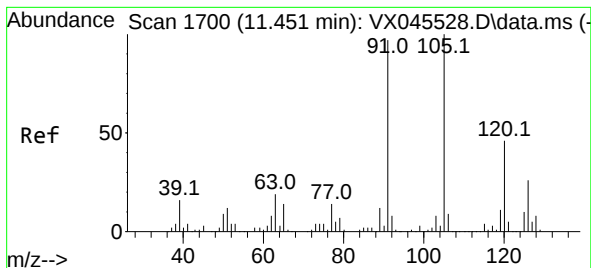
Tgt Ion:105 Resp: 6465
Ion Ratio Lower Upper
105 100
120 42.4 23.0 69.0



#81
trans-1,4-Dichloro-2-butene
Concen: 93.081 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045849.D
Acq: 18 Apr 2025 11:51

Tgt Ion: 75 Resp: 36247
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.252 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

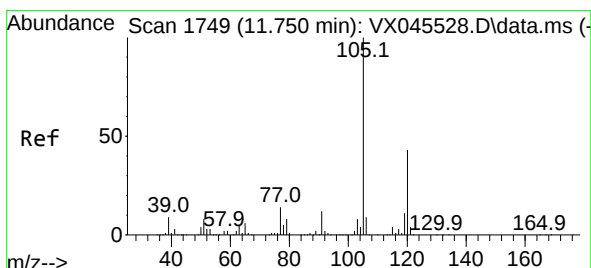
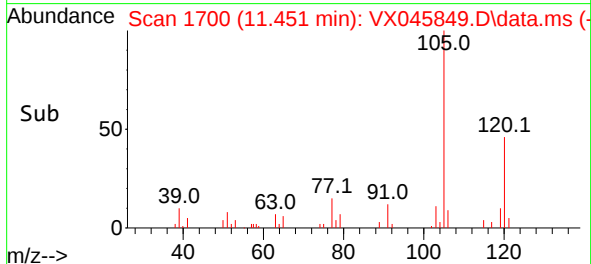
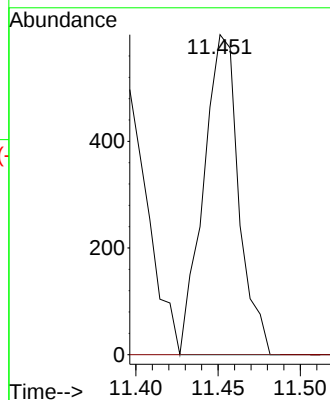
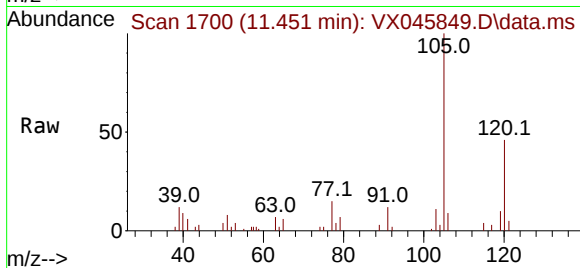
TP-10

Tgt Ion: 91 Resp: 897

Ion Ratio Lower Upper

91 100

126 0.0 13.3 39.9#



#84

1,2,4-Trimethylbenzene

Concen: 4.106 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045849.D

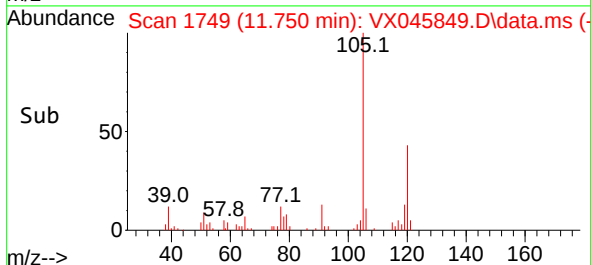
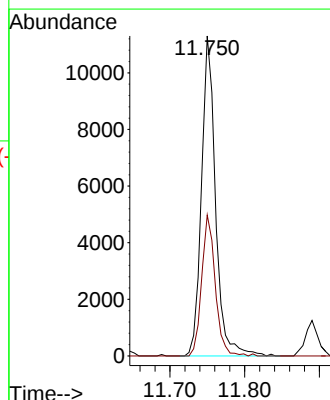
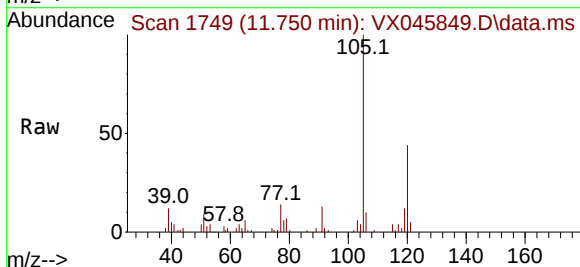
Acq: 18 Apr 2025 11:51

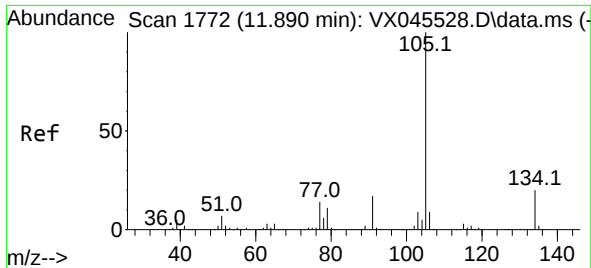
Tgt Ion: 105 Resp: 14791

Ion Ratio Lower Upper

105 100

120 42.5 21.4 64.3

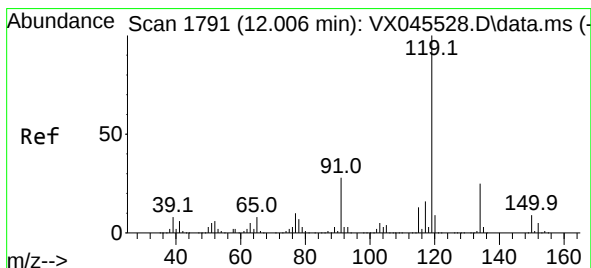
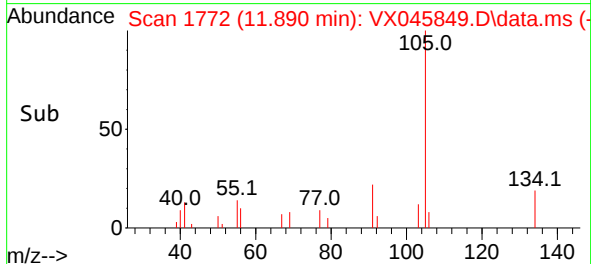
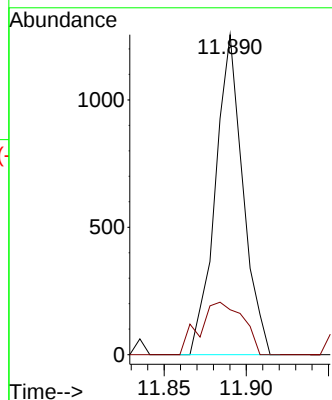
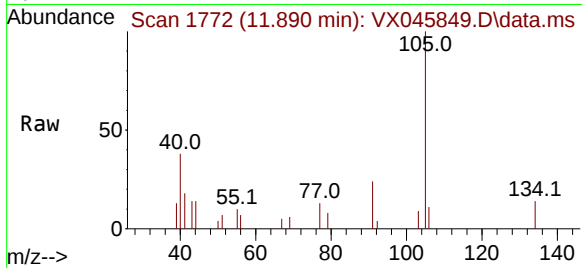




#85
 sec-Butylbenzene
 Concen: 0.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

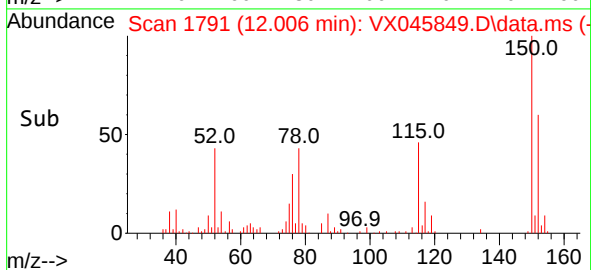
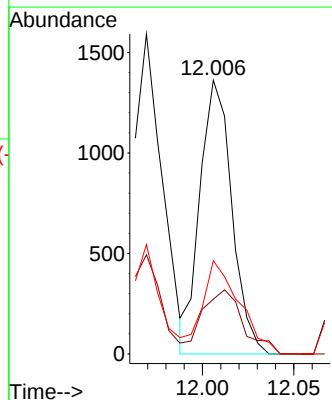
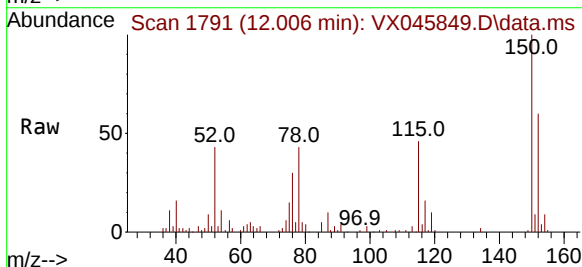
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10

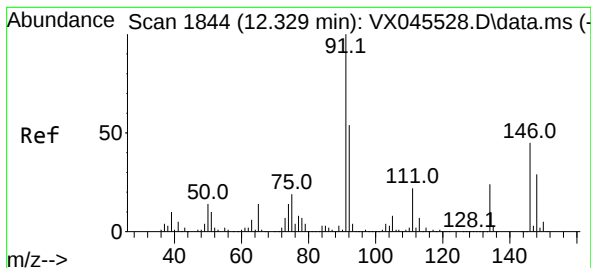
Tgt Ion:105 Resp: 1470
 Ion Ratio Lower Upper
 105 100
 134 25.8 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.459 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

Tgt Ion:119 Resp: 1653
 Ion Ratio Lower Upper
 119 100
 134 30.0 12.6 37.8
 91 39.9 13.7 41.1





#89

n-Butylbenzene

Concen: 0.554 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX045849.D

Acq: 18 Apr 2025 11:51

Instrument :

MSVOA_X

ClientSampleId :

TP-10

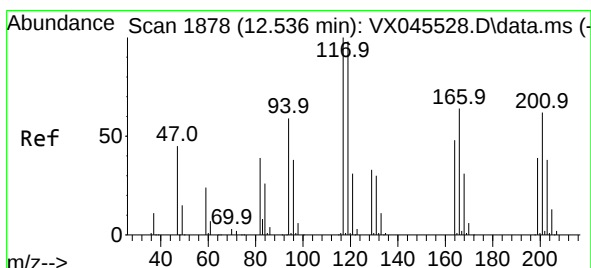
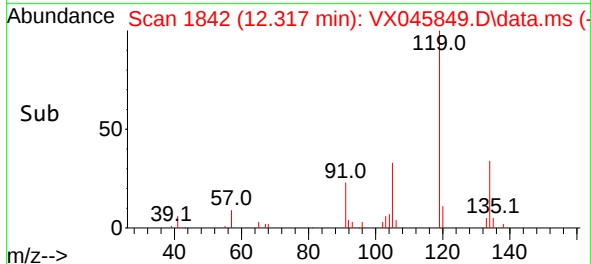
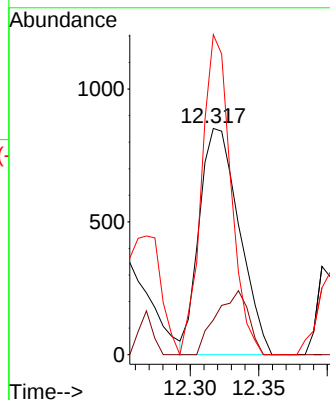
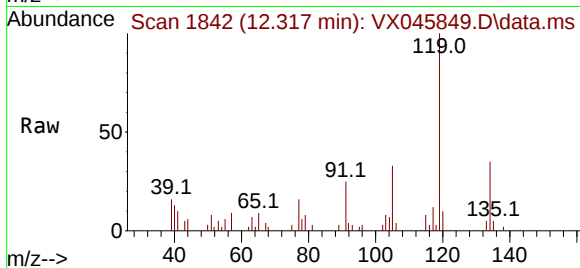
Tgt Ion: 91 Resp: 1728

Ion Ratio Lower Upper

91 100

92 22.9 26.9 80.6#

134 103.4 11.9 35.7#



#90

Hexachloroethane

Concen: 0.545 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX045849.D

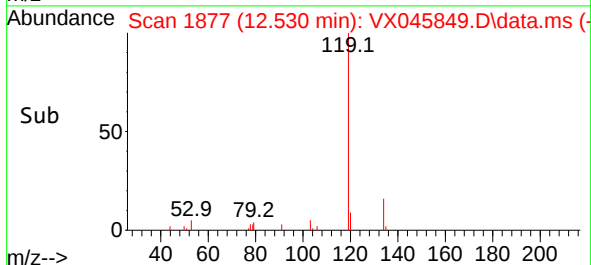
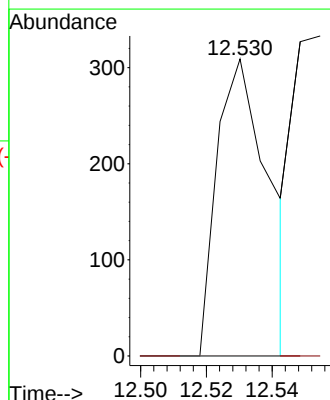
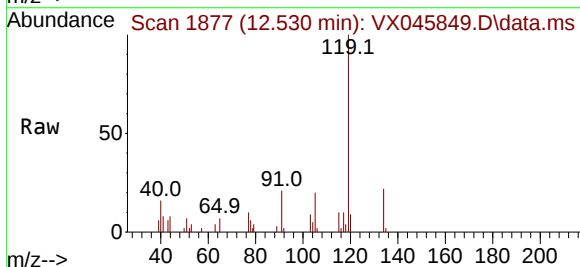
Acq: 18 Apr 2025 11:51

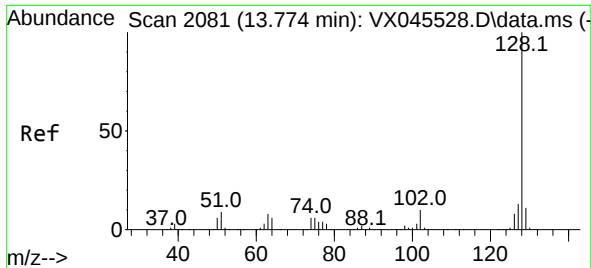
Tgt Ion: 117 Resp: 337

Ion Ratio Lower Upper

117 100

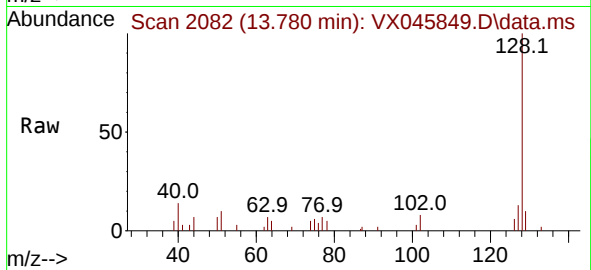
201 0.0 31.2 93.6#





#95
 Naphthalene
 Concen: 1.366 ug/l
 RT: 13.780 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VX045849.D
 Acq: 18 Apr 2025 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10



Tgt Ion:	128	Resp:	5134
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.6	12.8

