

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044099.D
 Acq On : 03 Dec 2024 17:36
 Operator : JC/MD
 Sample : P5006-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 04 00:13:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	105039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93115	51.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.360%	
35) Dibromofluoromethane	5.379	113	54776	37.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 75.260%	
50) Toluene-d8	8.647	98	249424	49.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	11.079	95	86088	50.415	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 100.820%	

Target Compounds					Qvalue	
4) Vinyl Chloride	1.374	62	980	0.658	ug/l	96
5) Bromomethane	1.593	94	371	0.405	ug/l #	3
16) Acetone	2.386	43	12479	15.081	ug/l	100
18) Methyl Acetate	2.703	43	584	0.303	ug/l #	73
20) Methylene Chloride	2.776	84	929	0.662	ug/l #	86
25) 2-Butanone	4.586	43	1318	1.234	ug/l #	89
27) cis-1,2-Dichloroethene	4.483	96	11791	7.633	ug/l	94
29) Tetrahydrofuran	5.025	42	263	0.402	ug/l #	38
36) 1,1-Dichloropropene	5.544	75	10762	5.933	ug/l #	49
38) Carbon Tetrachloride	5.544	117	13304	6.528	ug/l #	17
39) Methylcyclohexane	7.379	83	1170	0.497	ug/l #	83
40) Benzene	6.031	78	438422	77.598	ug/l	99
42) 1,2-Dichloroethane	6.031	62	4932	2.174	ug/l #	77
44) Trichloroethene	7.123	130	899	0.562	ug/l	53
51) 4-Methyl-2-Pentanone	8.586	43	1071	0.490	ug/l	93
52) Toluene	8.714	92	574849	169.990	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	7485	3.739	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	310	0.222	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.494	63	18	Below Cal	#	46
65) Chlorobenzene	10.274	112	5397	1.403	ug/l #	60
67) Ethyl Benzene	10.195	91	3527455	540.994	ug/l	97
68) m/p-Xylenes	10.299	106	443085	182.222	ug/l	99
69) o-Xylene	10.640	106	315818	133.027	ug/l	96
70) Styrene	10.640	104	17667	4.499	ug/l #	1
73) Isopropylbenzene	10.963	105	153976	24.274	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	6470	3.575	ug/l #	1
78) n-propylbenzene	11.305	91	61856	8.731	ug/l	95
79) 2-Chlorotoluene	11.378	91	83877	18.723	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	139733	26.776	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.957	75	2064	3.112	ug/l #	68
82) 4-Chlorotoluene	11.451	91	16229	3.209	ug/l #	46
83) tert-Butylbenzene	11.750	119	59107	11.427	ug/l #	38
84) 1,2,4-Trimethylbenzene	11.750	105	497253	95.706	ug/l	100
85) sec-Butylbenzene	11.750	105	497253	78.461	ug/l #	57
86) p-Isopropyltoluene	12.006	119	20934	4.067	ug/l #	74
89) n-Butylbenzene	12.244	91	722388	159.161	ug/l #	44

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MSVOA_X
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Quant Time: Dec 04 00:13:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

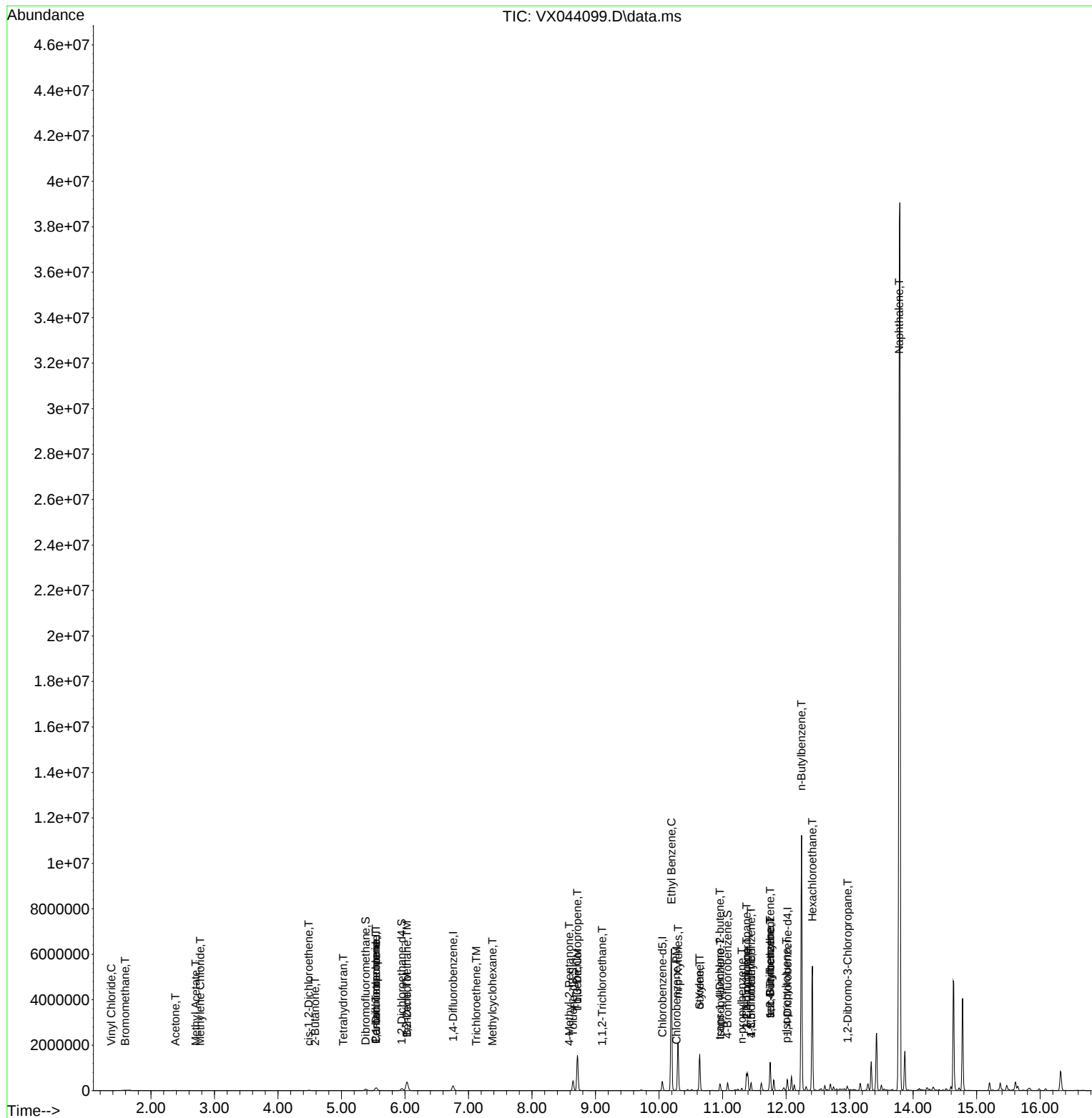
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.414	117	193408	220.945	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.969	75	1939	4.455	ug/l #	4
95) Naphthalene	13.780	128	18172045	3078.678	ug/l #	68

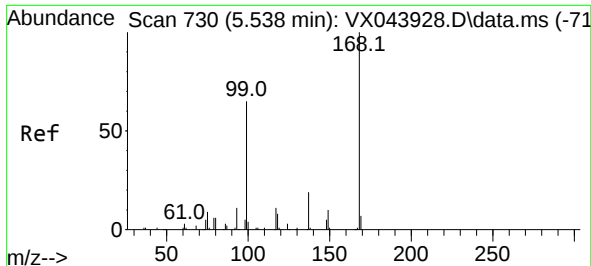
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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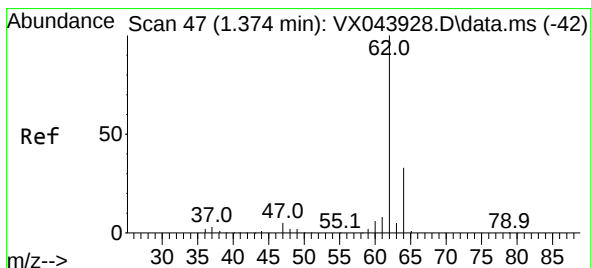
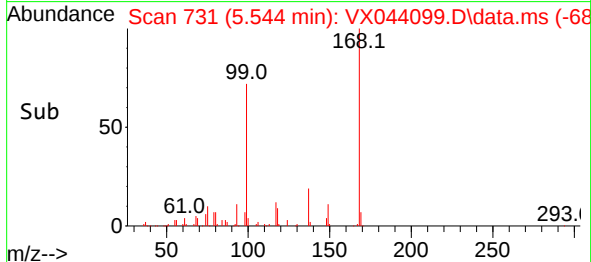
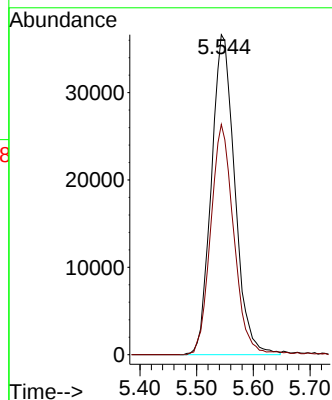
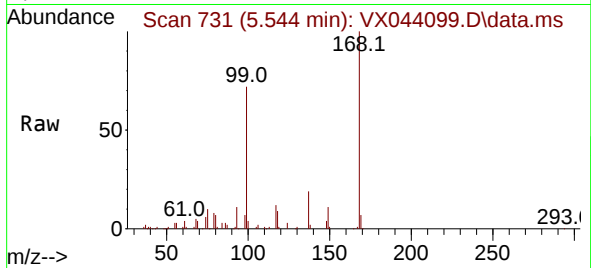




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

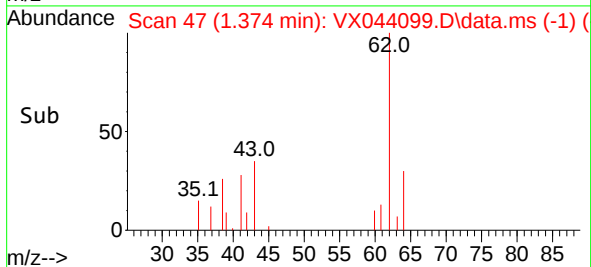
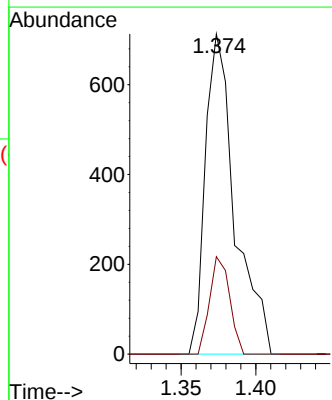
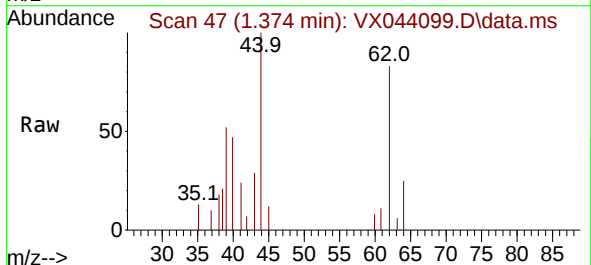
Instrument :
MSVOA_X
ClientSampleId :

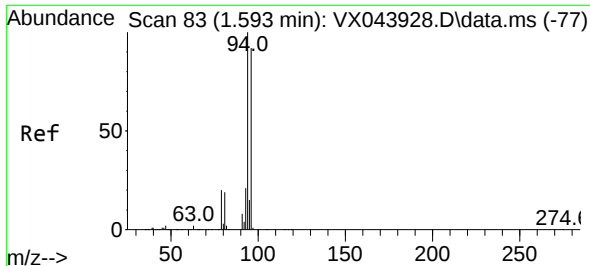
Tgt Ion:168 Resp: 105039
Ion Ratio Lower Upper
168 100
99 72.0 51.8 77.8



#4
Vinyl Chloride
Concen: 0.658 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 62 Resp: 980
Ion Ratio Lower Upper
62 100
64 30.4 26.2 39.4

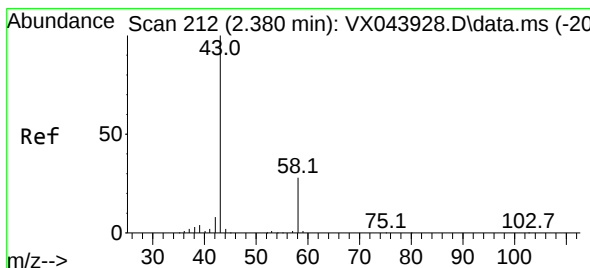
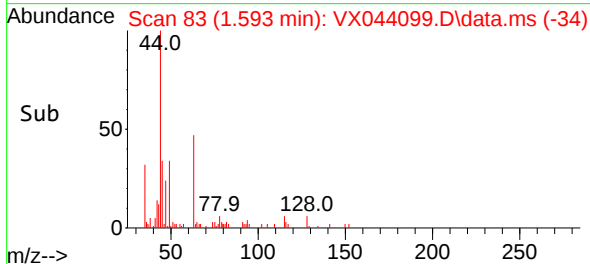
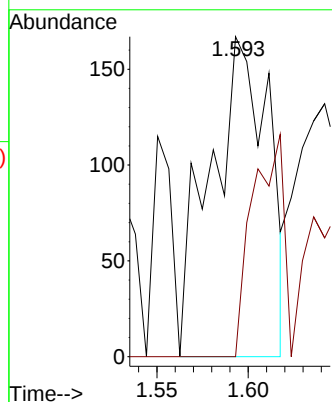
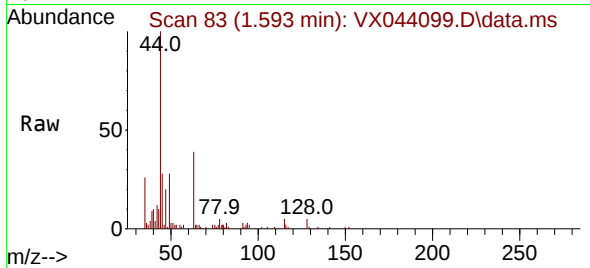




#5
Bromomethane
Concen: 0.405 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

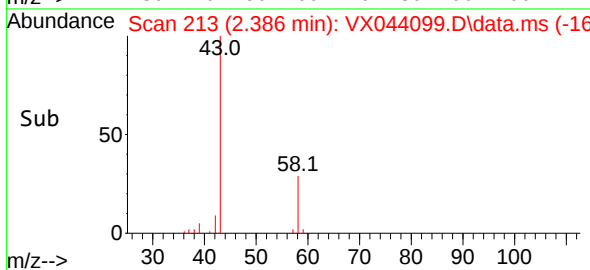
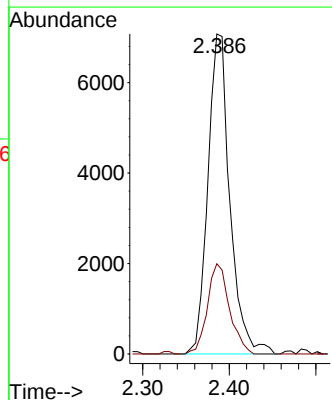
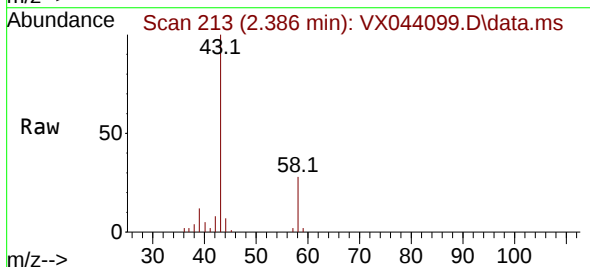
Instrument :
MSVOA_X
ClientSampleId :

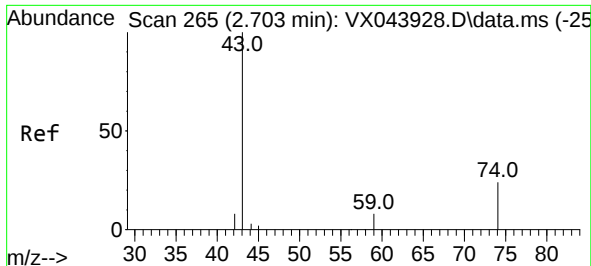
Tgt Ion: 94 Resp: 371
Ion Ratio Lower Upper
94 100
96 0.0 73.9 110.9#



#16
Acetone
Concen: 15.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 43 Resp: 12479
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1

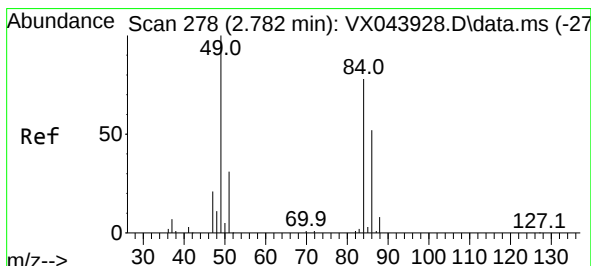
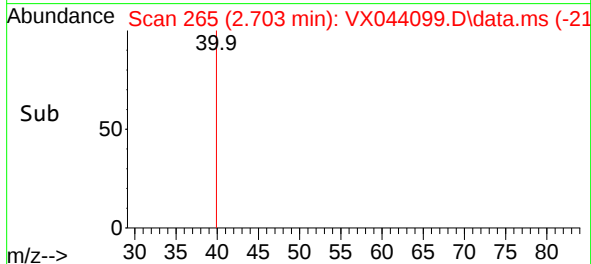
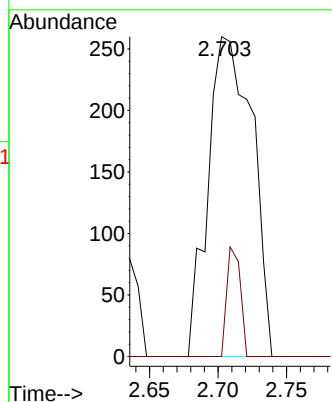
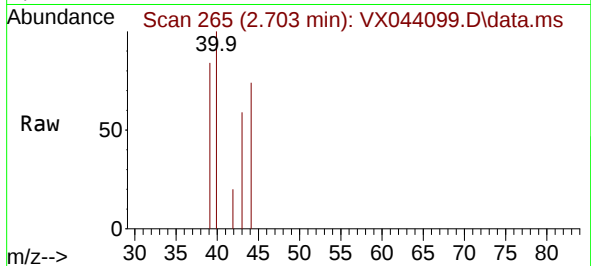




#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

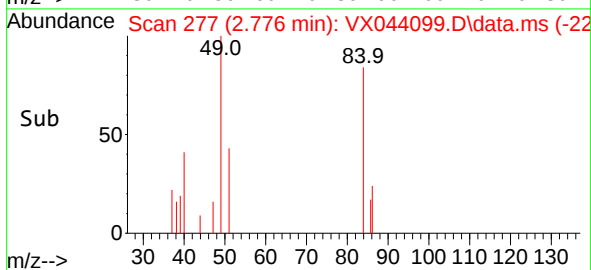
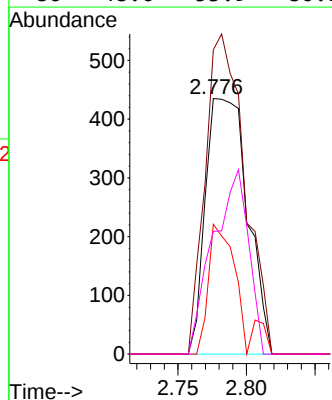
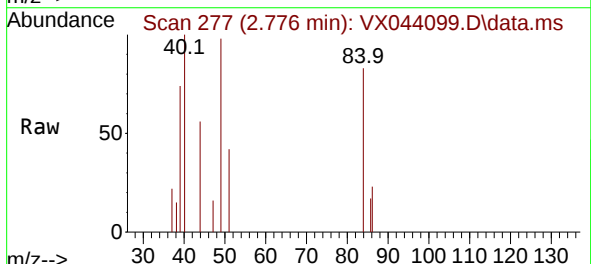
Instrument :
MSVOA_X
ClientSampleId :

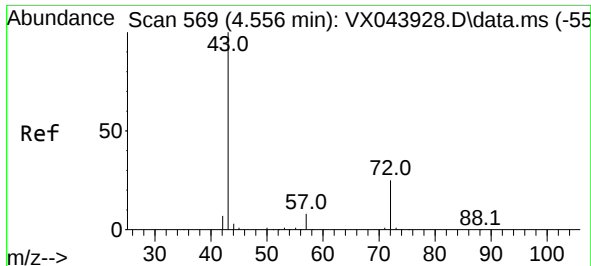
Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
74 10.4 18.9 28.3#



#20
Methylene Chloride
Concen: 0.662 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 84 Resp: 929
Ion Ratio Lower Upper
84 100
49 119.1 102.7 154.1
51 50.8 31.7 47.5#
86 48.0 53.9 80.9#

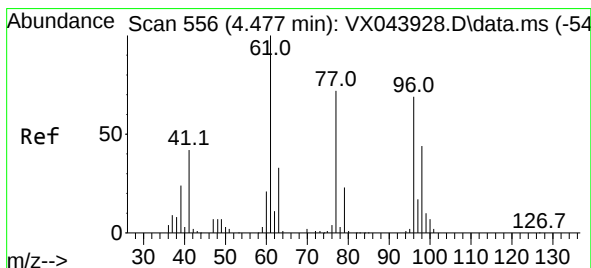
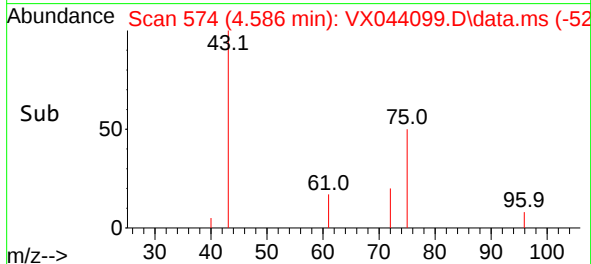
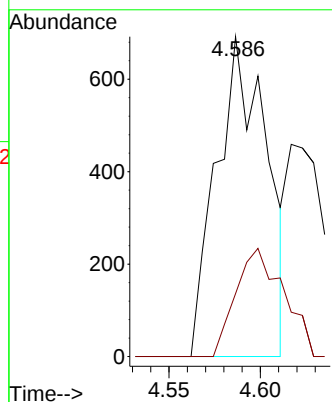
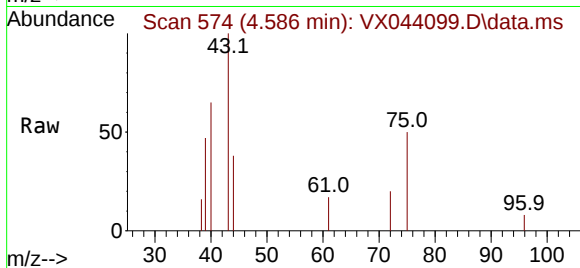




#25
2-Butanone
Concen: 1.234 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

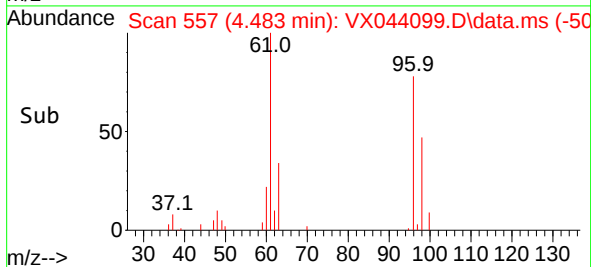
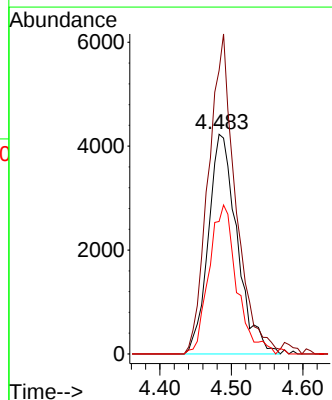
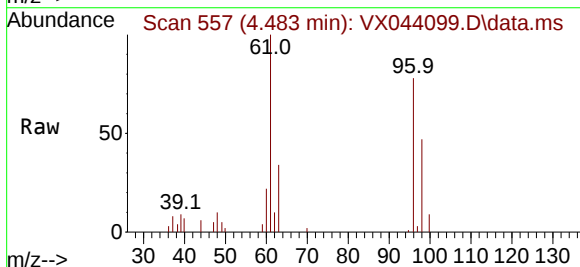
Instrument :
MSVOA_X
ClientSampleId :

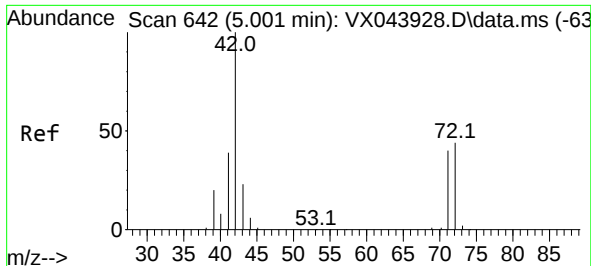
Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
72 19.7 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 7.633 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 96 Resp: 11791
Ion Ratio Lower Upper
96 100
61 138.3 0.0 297.4
98 65.5 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.402 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX044099.D

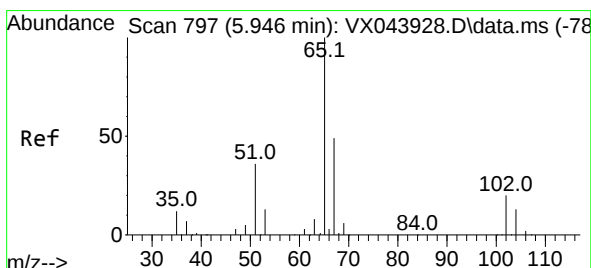
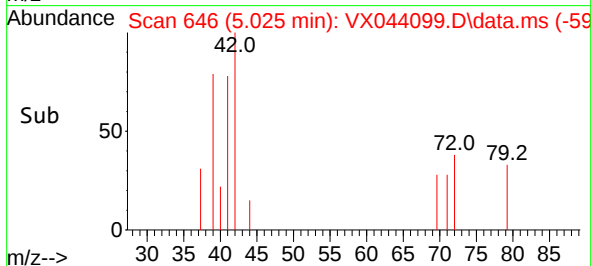
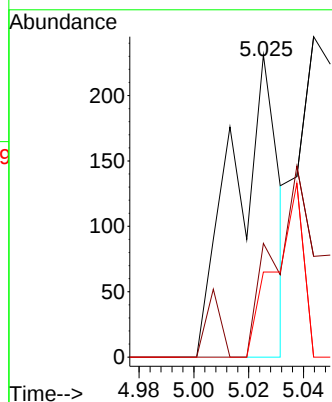
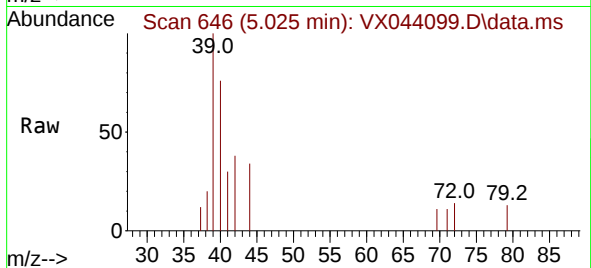
Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	263
Ion	Ratio	Lower	Upper
42	100		
72	7.2	36.4	54.6#
71	0.0	33.4	50.0#



#33

1,2-Dichloroethane-d4

Concen: 51.685 ug/l

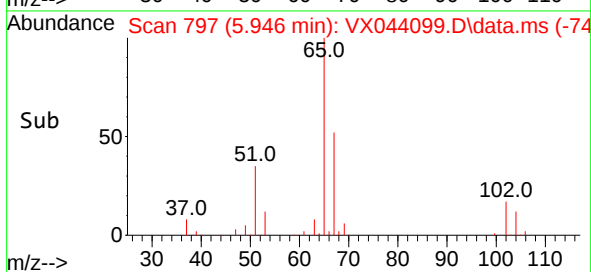
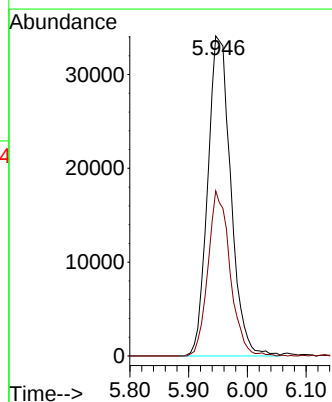
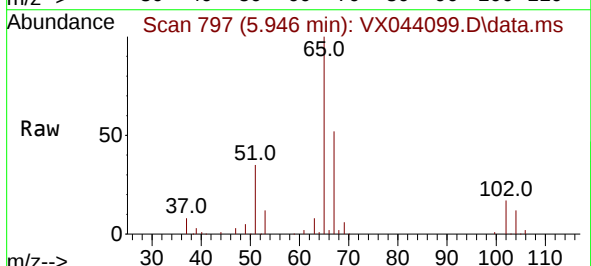
RT: 5.946 min Scan# 797

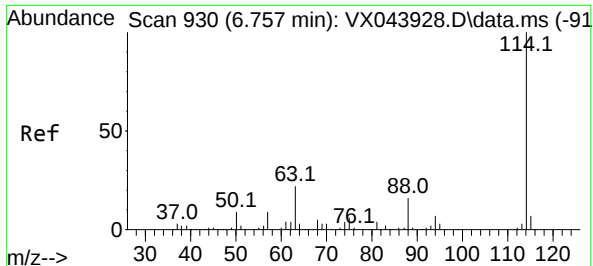
Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Tgt Ion:	65	Resp:	93115
Ion	Ratio	Lower	Upper
65	100		
67	49.3	0.0	100.8

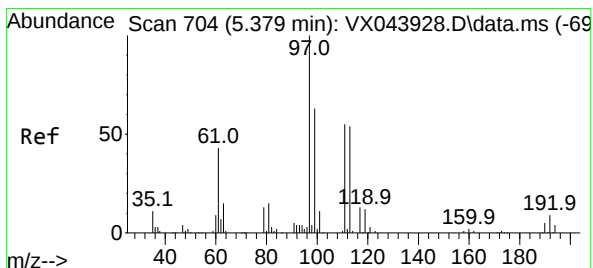
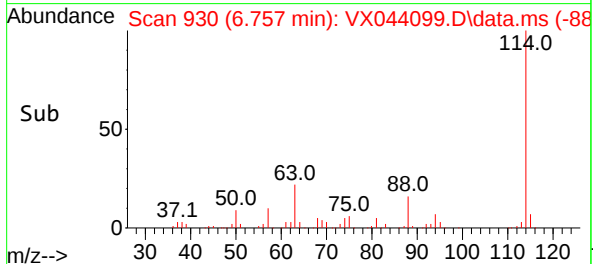
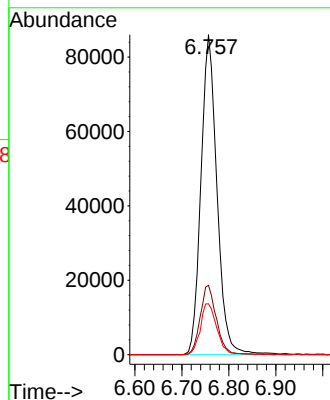
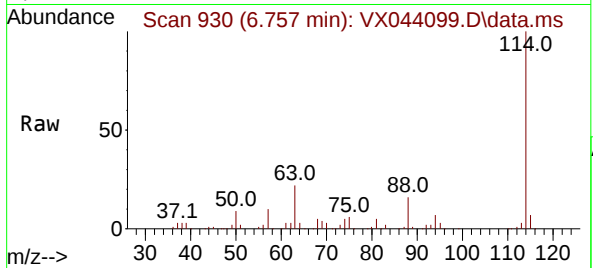




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

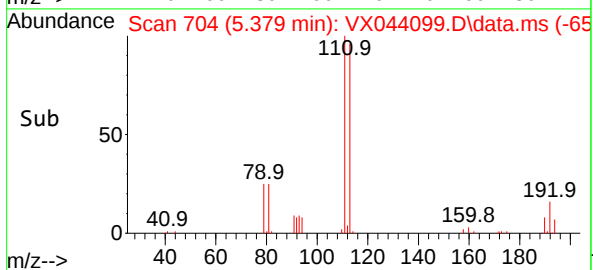
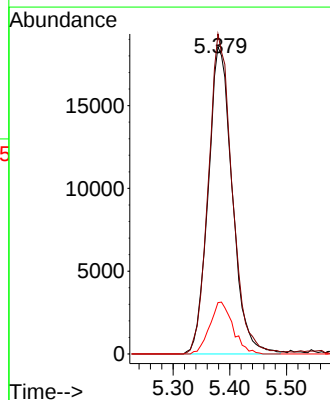
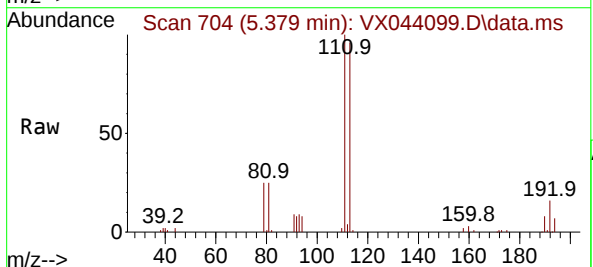
Instrument :
MSVOA_X
ClientSampleId :

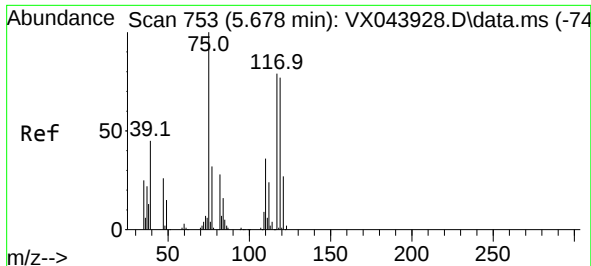
Tgt Ion:114 Resp: 203705
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.0
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 37.632 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion:113 Resp: 54776
Ion Ratio Lower Upper
113 100
111 103.0 81.0 121.4
192 16.2 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.933 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

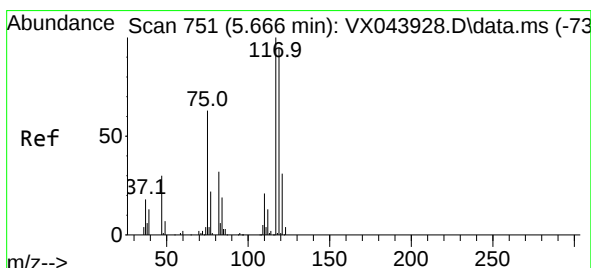
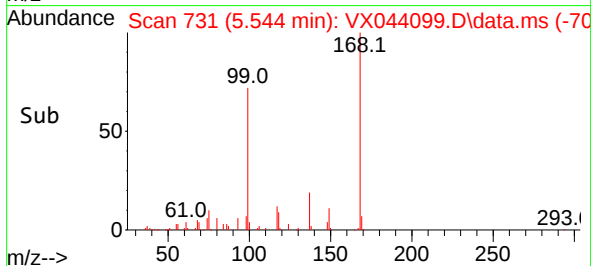
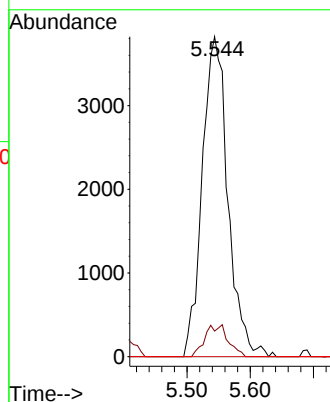
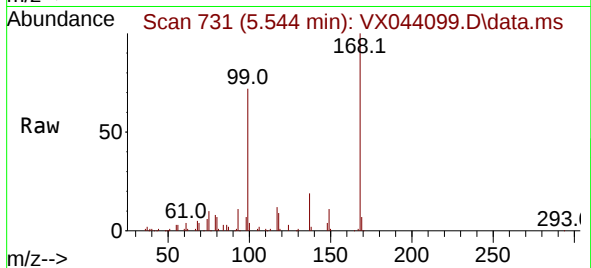
Tgt Ion: 75 Resp: 10762

Ion Ratio Lower Upper

75 100

110 8.9 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.528 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

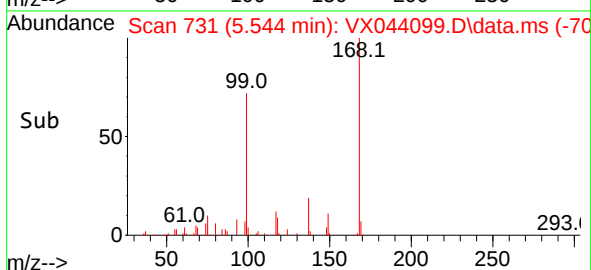
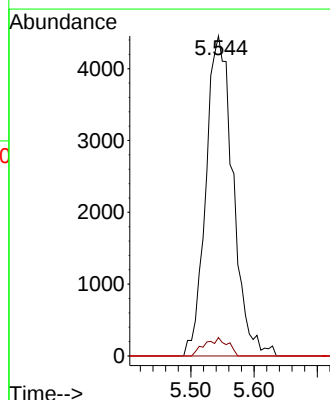
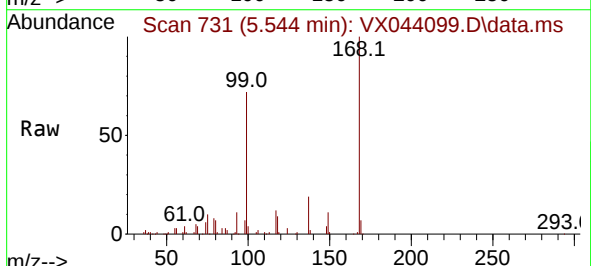
Tgt Ion: 117 Resp: 13304

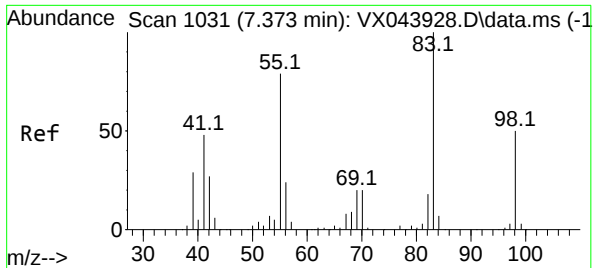
Ion Ratio Lower Upper

117 100

119 5.7 75.2 112.8#

121 0.0 24.5 36.7#

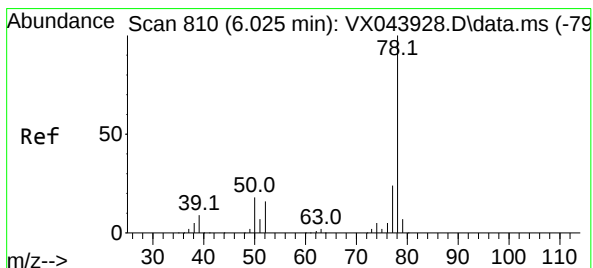
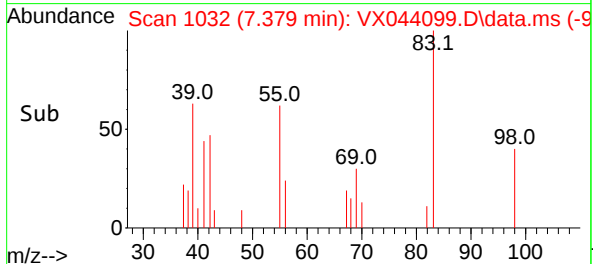
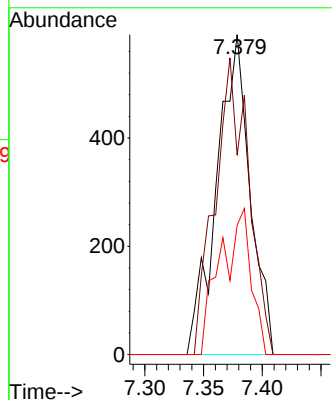
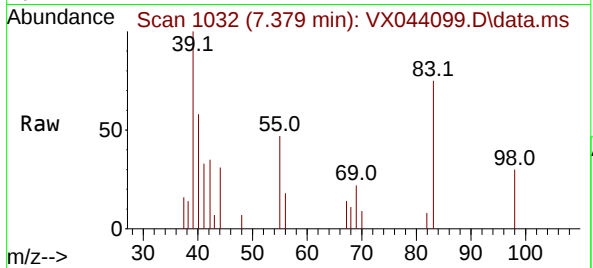




#39
Methylcyclohexane
Concen: 0.497 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

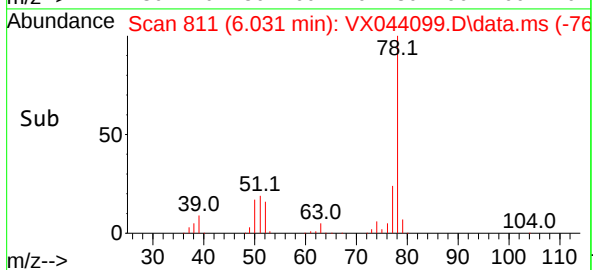
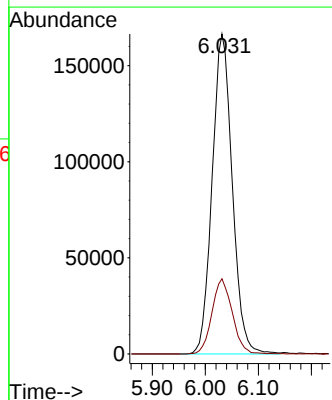
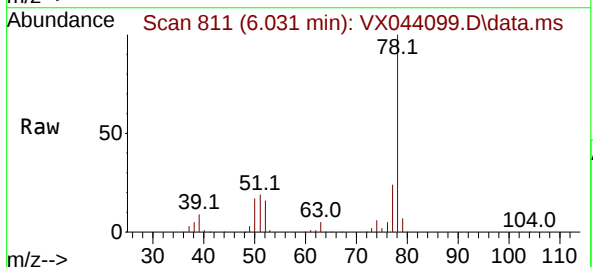
Instrument :
MSVOA_X
ClientSampleId :

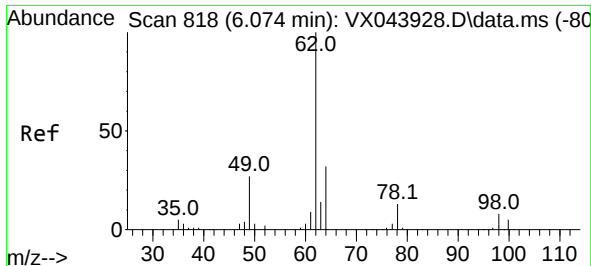
Tgt Ion: 83 Resp: 1170
Ion Ratio Lower Upper
83 100
55 62.3 63.1 94.7#
98 40.4 40.0 60.0



#40
Benzene
Concen: 77.598 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 78 Resp: 438422
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8





#42

1,2-Dichloroethane

Concen: 2.174 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

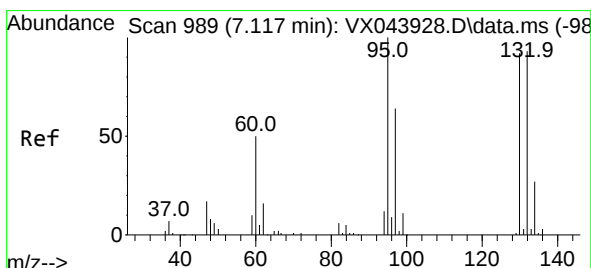
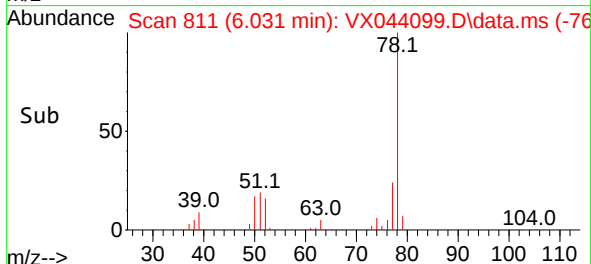
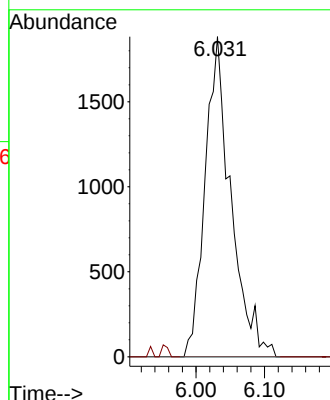
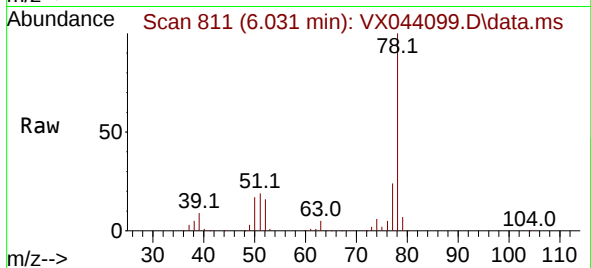
ClientSampleId :

Tgt Ion: 62 Resp: 4932

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#44

Trichloroethene

Concen: 0.562 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044099.D

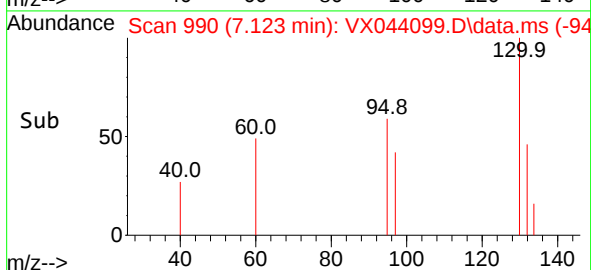
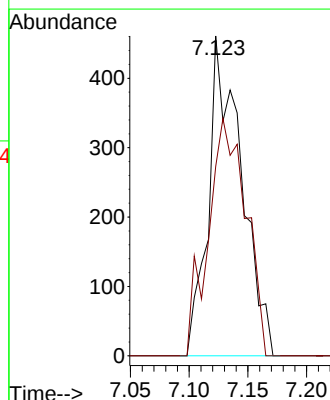
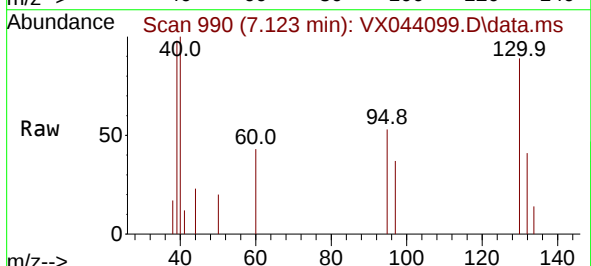
Acq: 03 Dec 2024 17:36

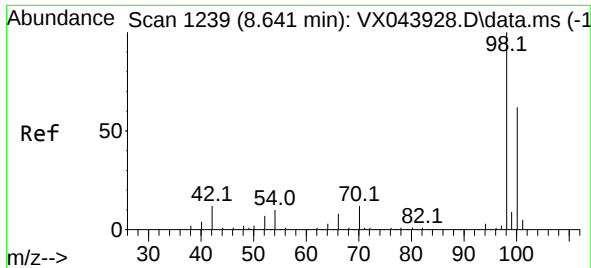
Tgt Ion:130 Resp: 899

Ion Ratio Lower Upper

130 100

95 59.2 0.0 217.8

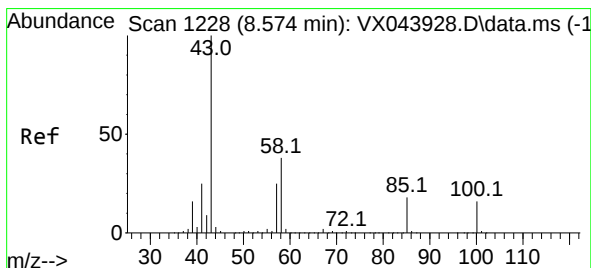
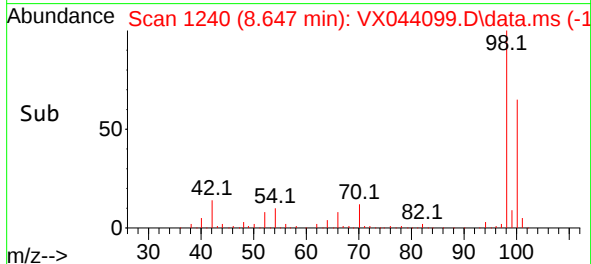
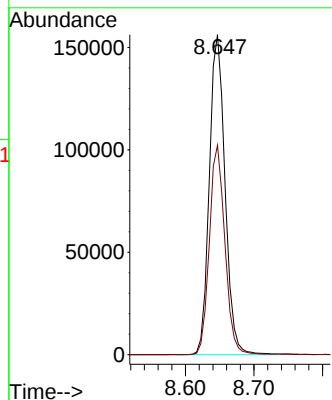
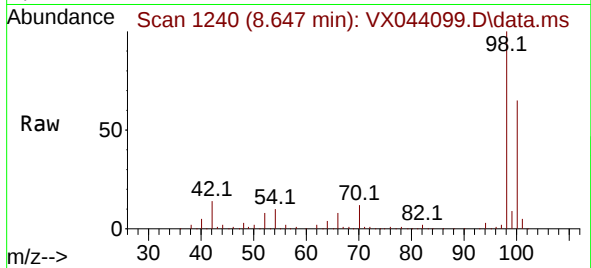




#50
Toluene-d8
Concen: 49.711 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

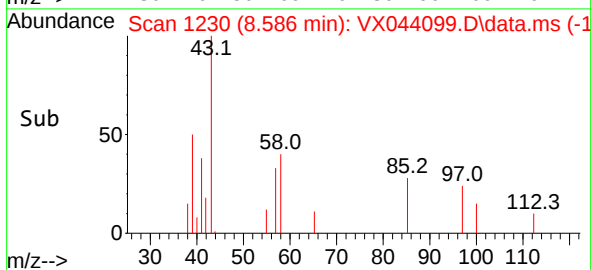
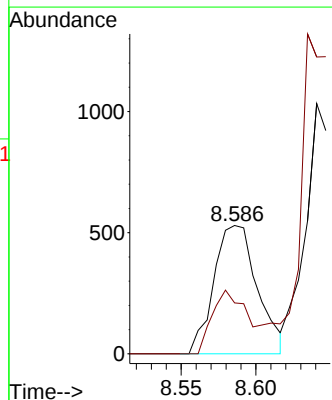
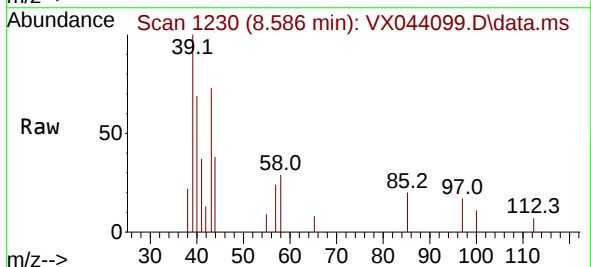
Instrument :
MSVOA_X
ClientSampleId :

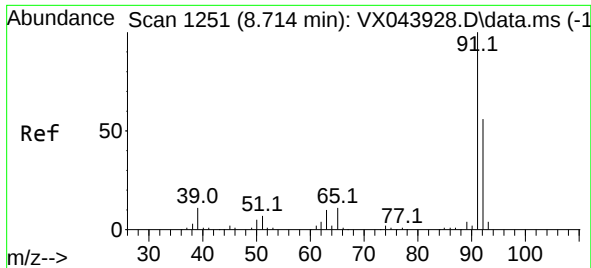
Tgt Ion: 98 Resp: 249424
Ion Ratio Lower Upper
98 100
100 64.7 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.490 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 43 Resp: 1071
Ion Ratio Lower Upper
43 100
58 41.7 30.0 45.0





#52

Toluene

Concen: 169.990 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

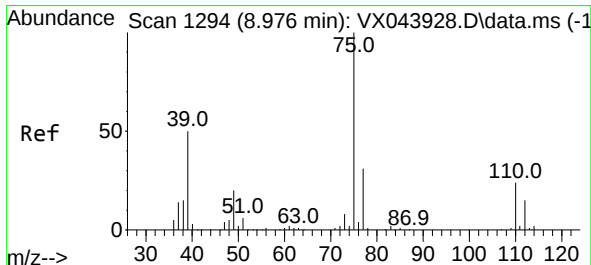
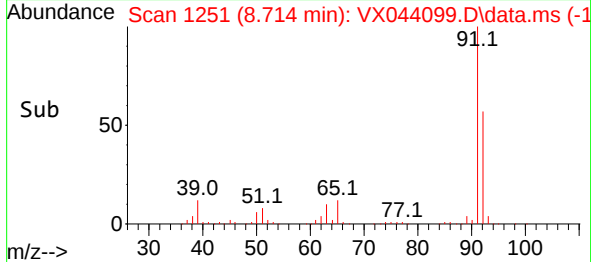
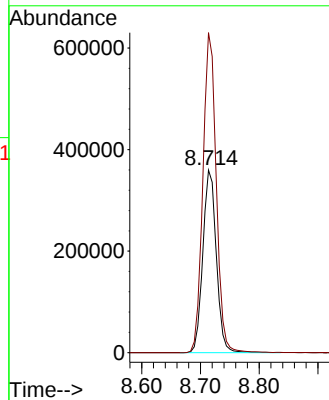
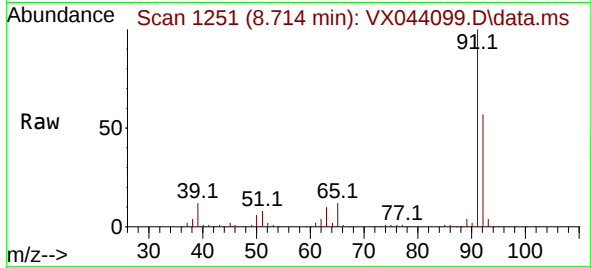
ClientSampleId :

Tgt Ion: 92 Resp: 574849

Ion Ratio Lower Upper

92 100

91 173.8 139.7 209.5



#53

t-1,3-Dichloropropene

Concen: 3.739 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.262 min

Lab File: VX044099.D

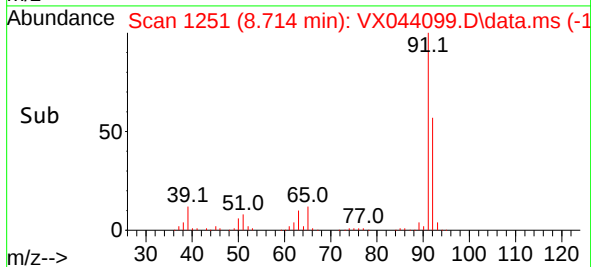
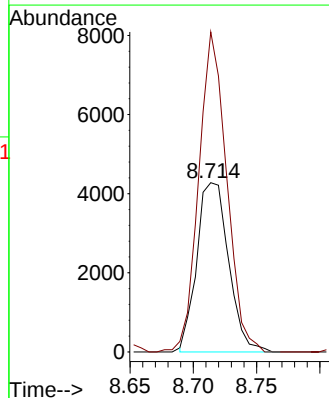
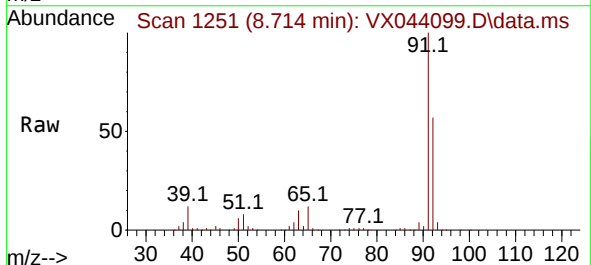
Acq: 03 Dec 2024 17:36

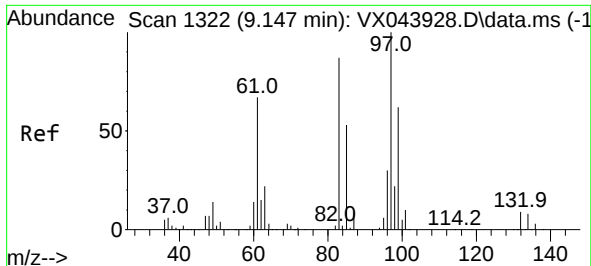
Tgt Ion: 75 Resp: 7485

Ion Ratio Lower Upper

75 100

77 189.0 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 0.222 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.043 min

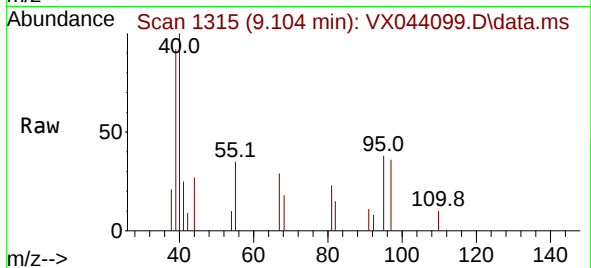
Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 310

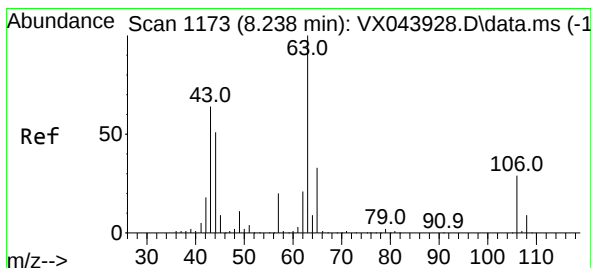
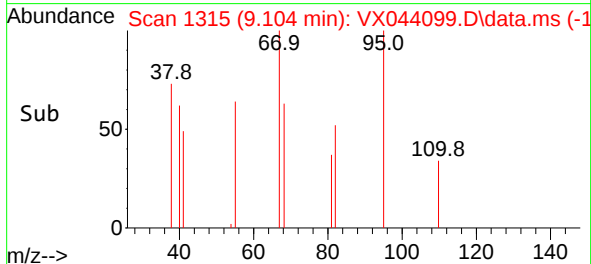
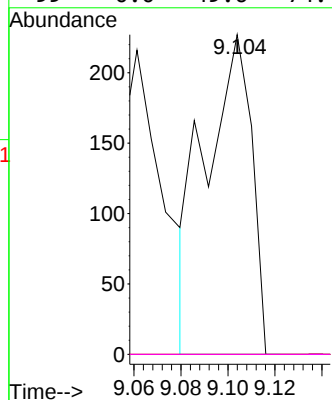
Ion Ratio Lower Upper

97 100

83 0.0 69.4 104.0#

85 0.0 42.3 63.5#

99 0.0 49.6 74.4#



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 8.494 min Scan# 1215

Delta R.T. 0.256 min

Lab File: VX044099.D

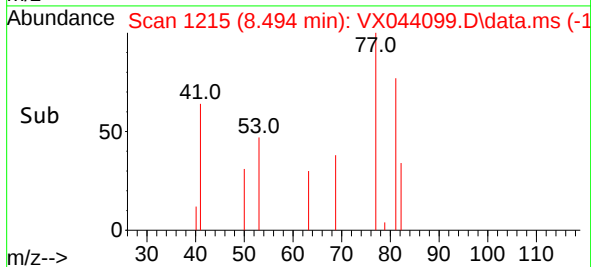
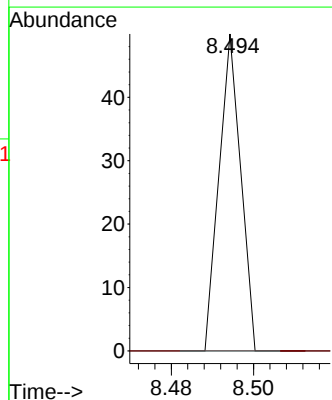
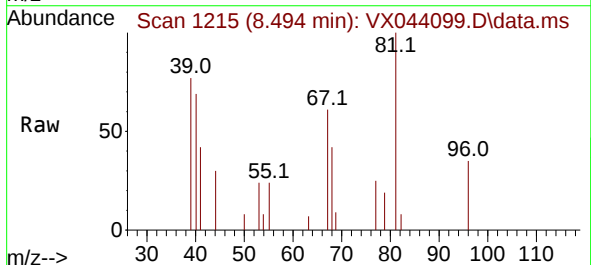
Acq: 03 Dec 2024 17:36

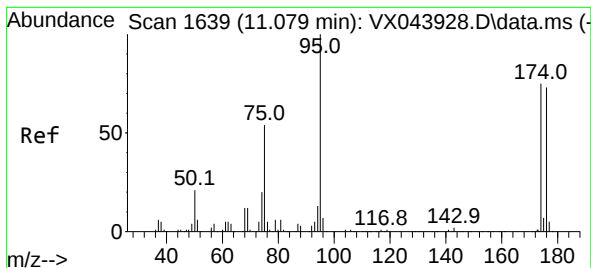
Tgt Ion: 63 Resp: 18

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#

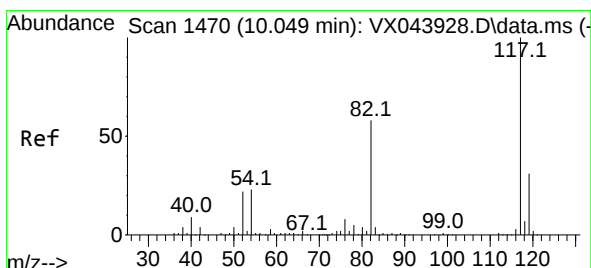
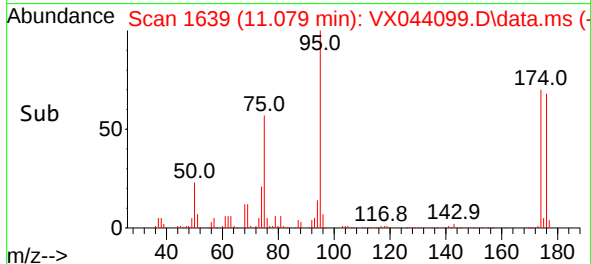
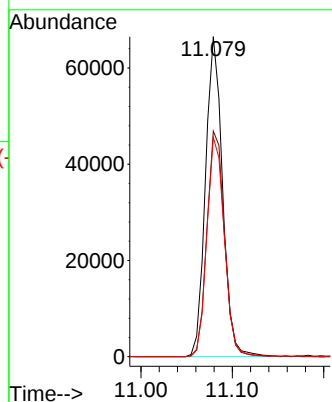
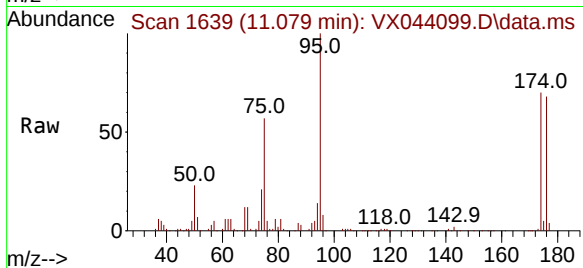




#62
4-Bromofluorobenzene
Concen: 50.415 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

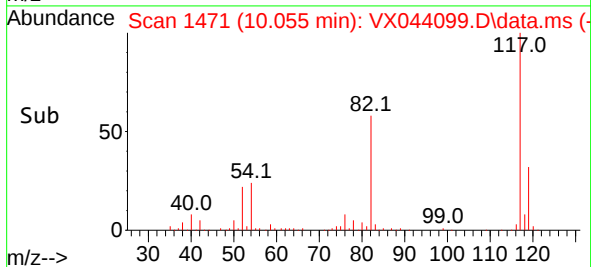
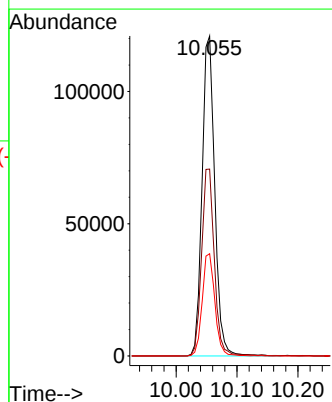
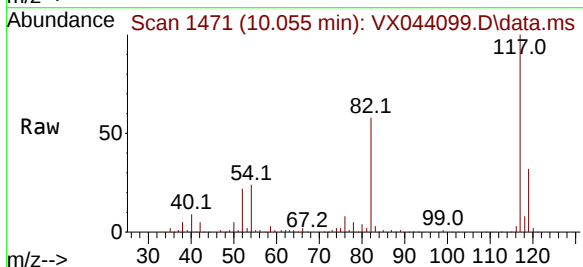
Instrument :
MSVOA_X
ClientSampleId :

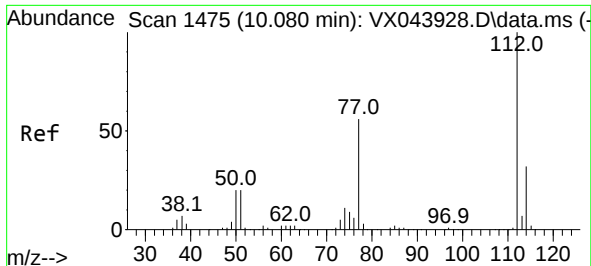
Tgt Ion: 95 Resp: 86088
Ion Ratio Lower Upper
95 100
174 72.5 0.0 150.4
176 70.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 117 Resp: 175202
Ion Ratio Lower Upper
117 100
82 58.4 46.4 69.6
119 31.9 24.6 37.0

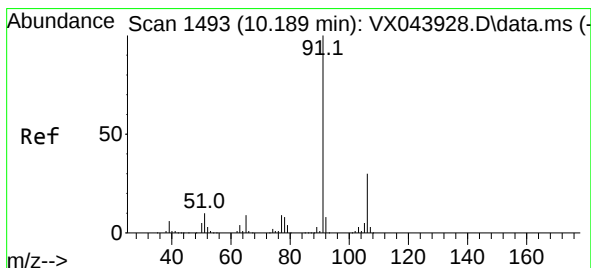
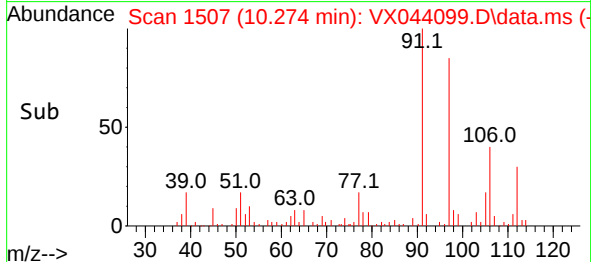
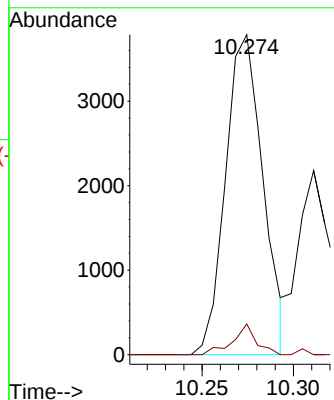
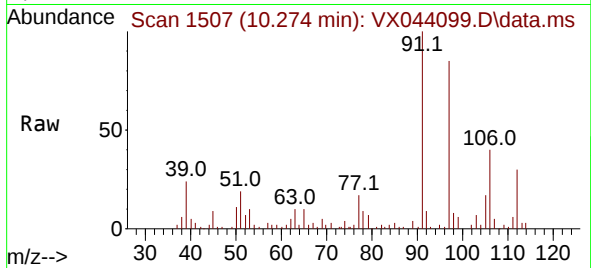




#65
Chlorobenzene
Concen: 1.403 ug/l
RT: 10.274 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

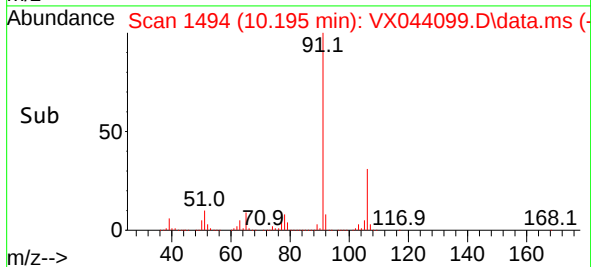
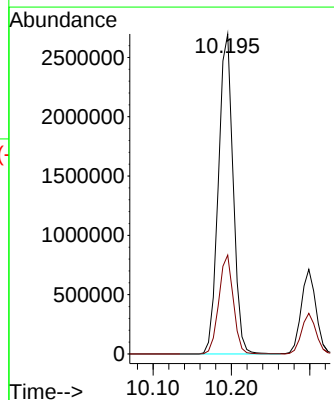
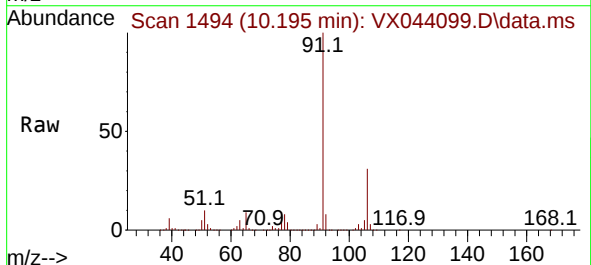
Instrument :
MSVOA_X
ClientSampleId :

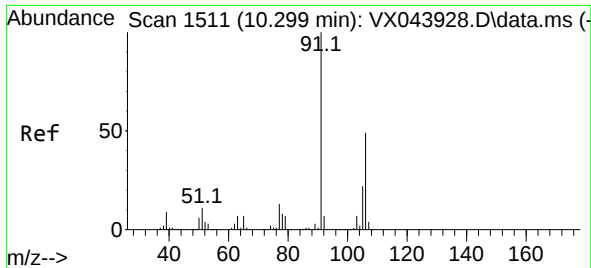
Tgt Ion:112 Resp: 5397
Ion Ratio Lower Upper
112 100
114 9.6 25.4 38.0#



#67
Ethyl Benzene
Concen: 540.994 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 91 Resp: 3527455
Ion Ratio Lower Upper
91 100
106 30.9 23.6 35.4

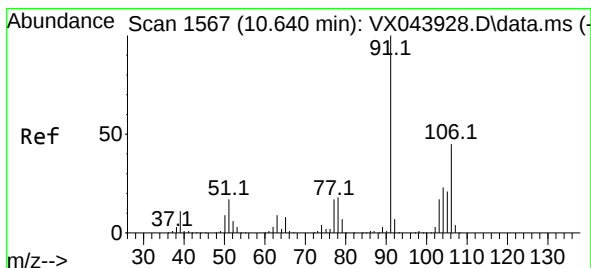
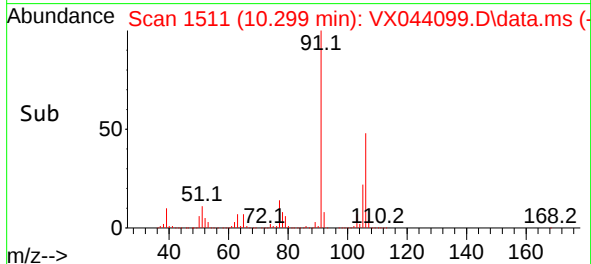
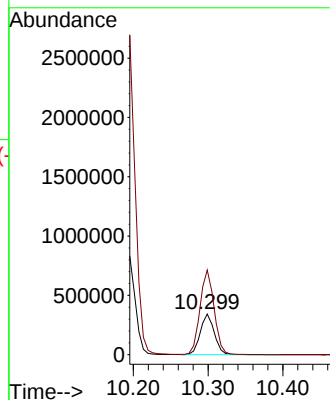
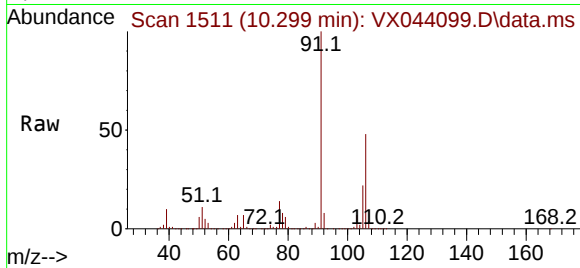




#68
m/p-Xylenes
Concen: 182.222 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

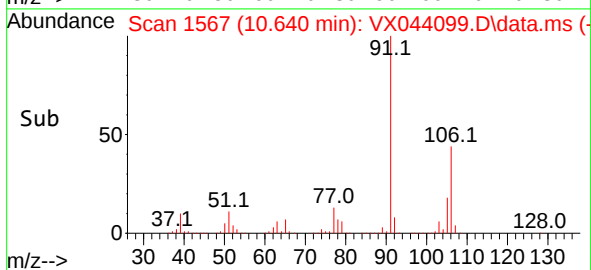
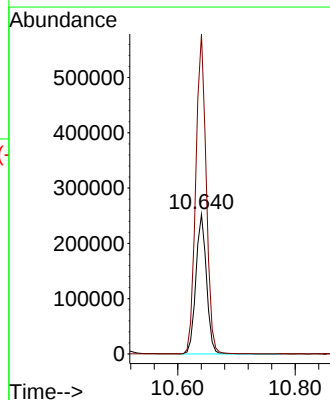
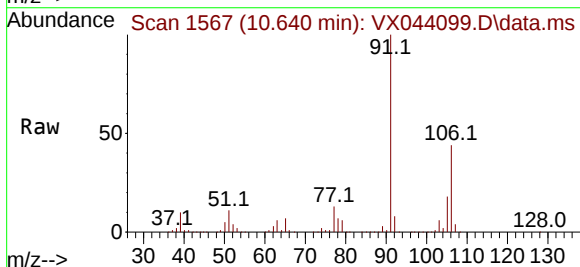
Instrument :
MSVOA_X
ClientSampleId :

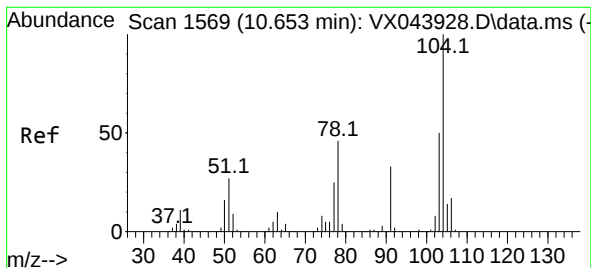
Tgt Ion:106 Resp: 443085
Ion Ratio Lower Upper
106 100
91 211.0 168.1 252.1



#69
o-Xylene
Concen: 133.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion:106 Resp: 315818
Ion Ratio Lower Upper
106 100
91 226.5 110.2 330.6





#70

Styrene

Concen: 4.499 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :

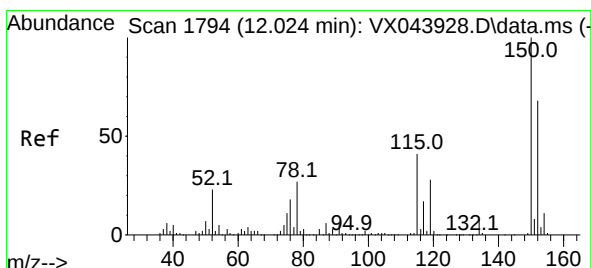
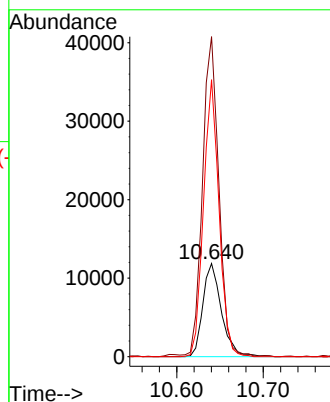
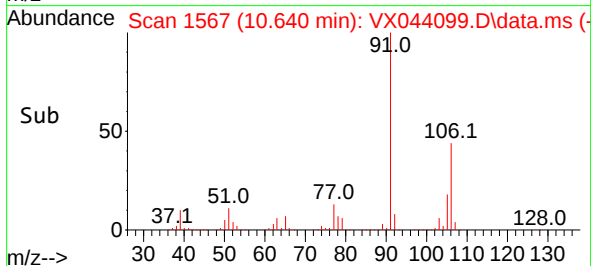
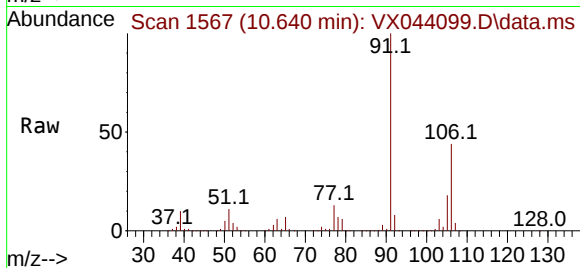
Tgt Ion:104 Resp: 17667

Ion Ratio Lower Upper

104 100

78 304.6 42.2 63.2#

103 248.4 44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

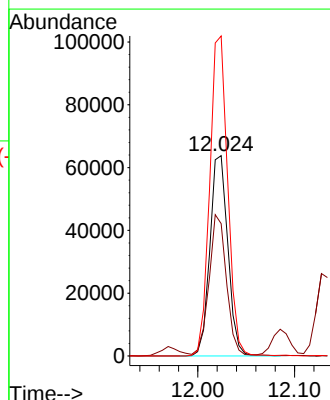
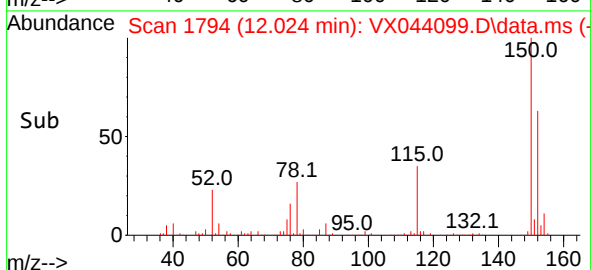
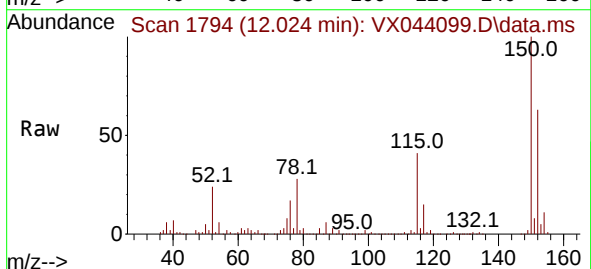
Tgt Ion:152 Resp: 82520

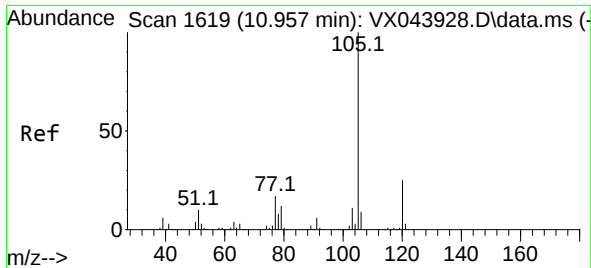
Ion Ratio Lower Upper

152 100

115 67.0 45.4 136.2

150 159.2 0.0 353.0

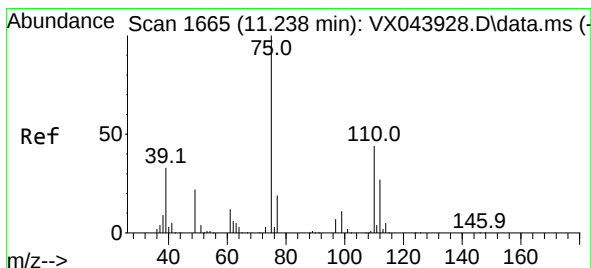
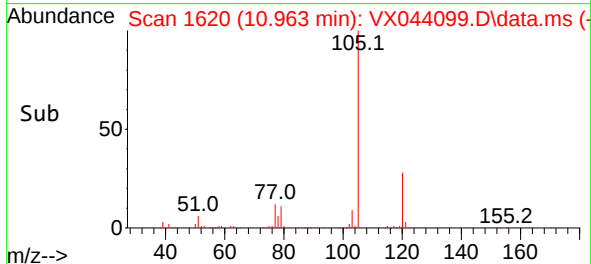
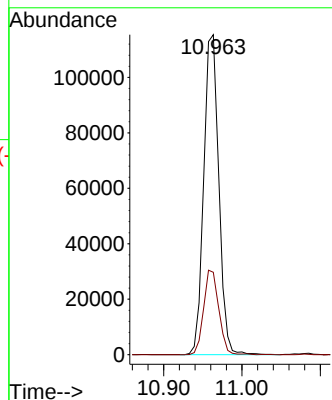
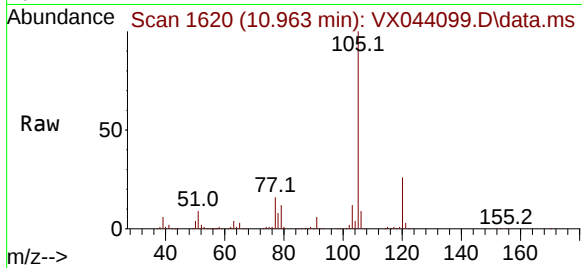




#73
Isopropylbenzene
Concen: 24.274 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

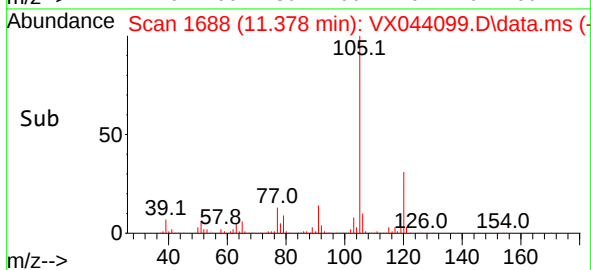
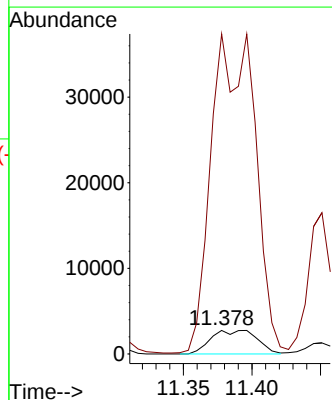
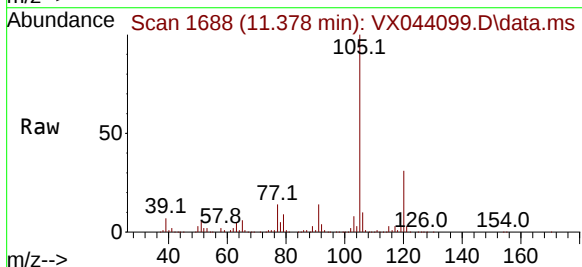
Instrument :
MSVOA_X
ClientSampleId :

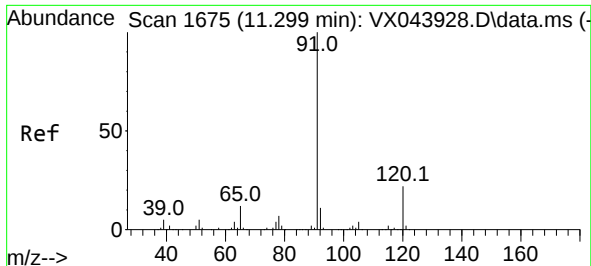
Tgt Ion:105 Resp: 153976
Ion Ratio Lower Upper
105 100
120 26.5 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 3.575 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 75 Resp: 6470
Ion Ratio Lower Upper
75 100
77 1270.2 21.8 65.3#

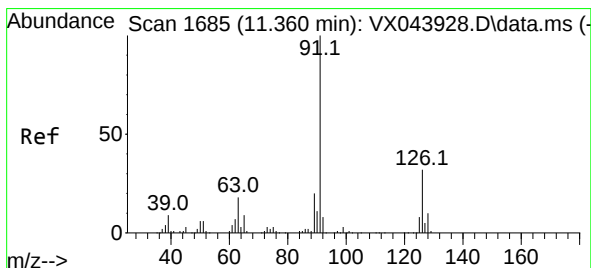
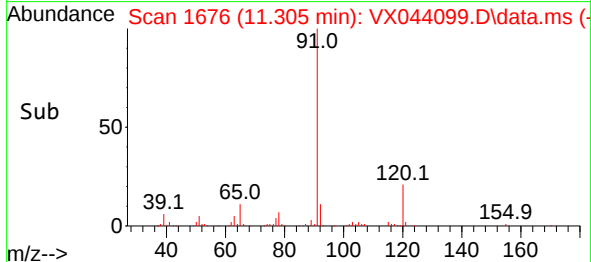
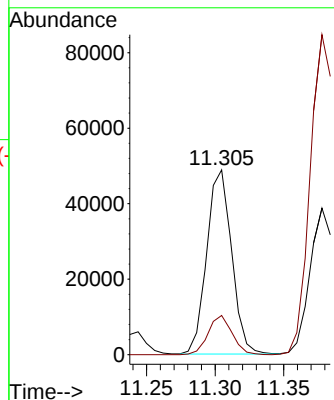
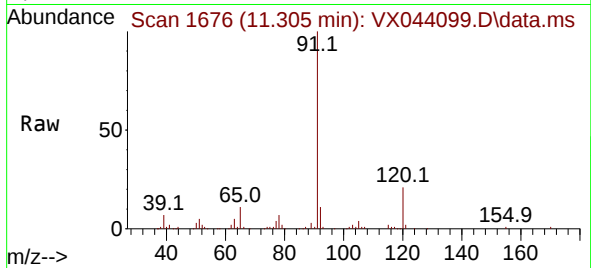




#78
n-propylbenzene
Concen: 8.731 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

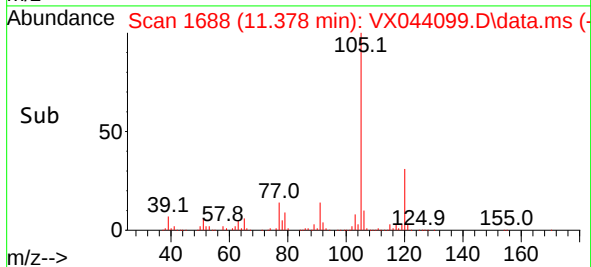
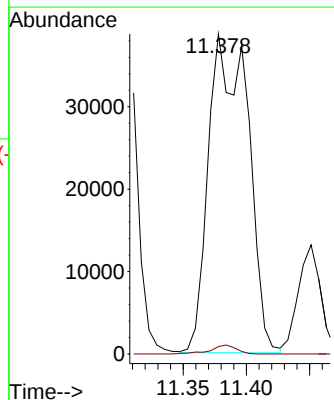
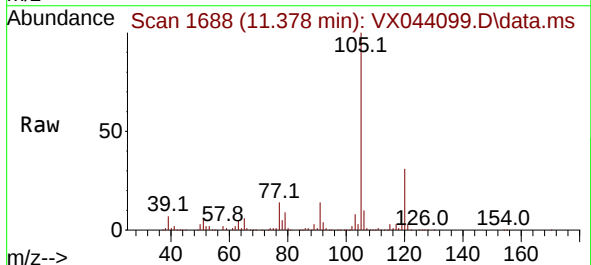
Instrument :
MSVOA_X
ClientSampleId :

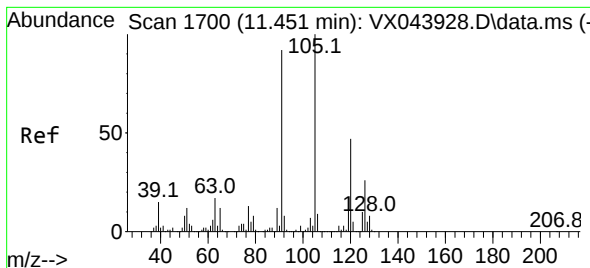
Tgt Ion: 91 Resp: 61856
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 18.723 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 91 Resp: 83877
Ion Ratio Lower Upper
91 100
126 1.8 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 26.776 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

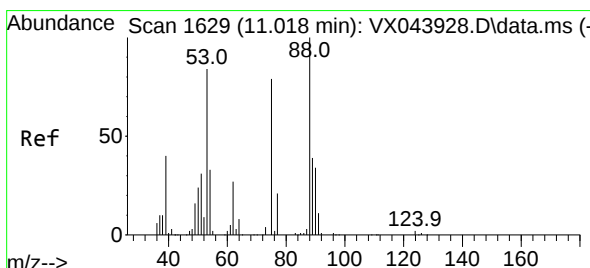
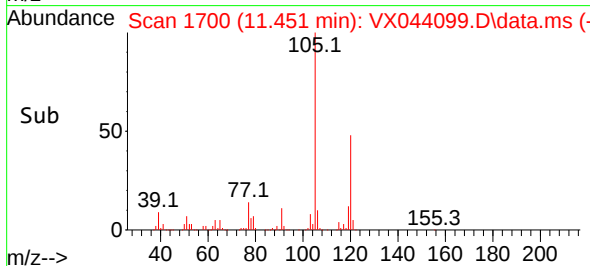
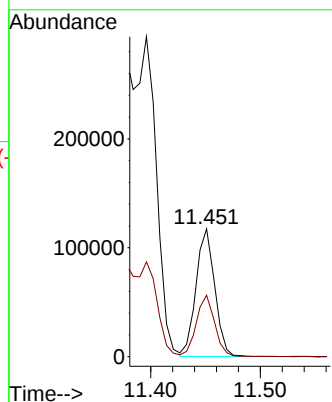
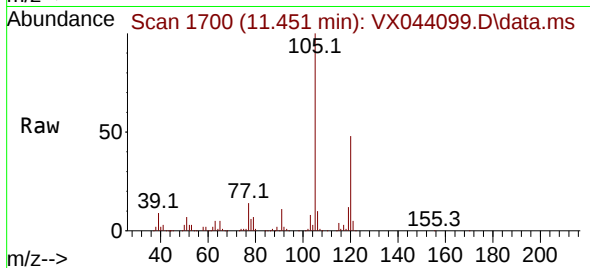
ClientSampleId :

Tgt Ion:105 Resp: 139733

Ion Ratio Lower Upper

105 100

120 47.5 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 3.112 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.061 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

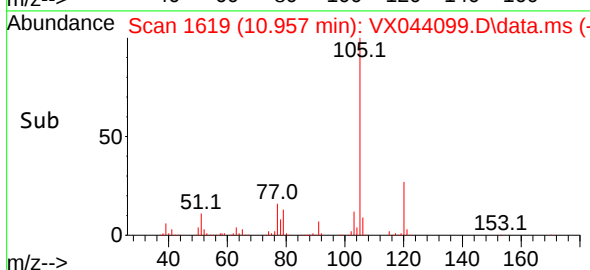
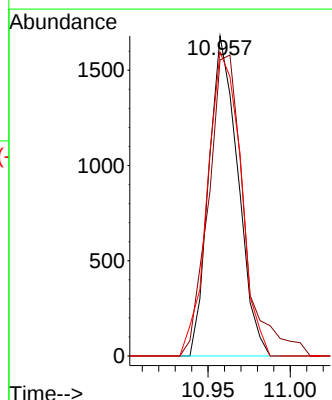
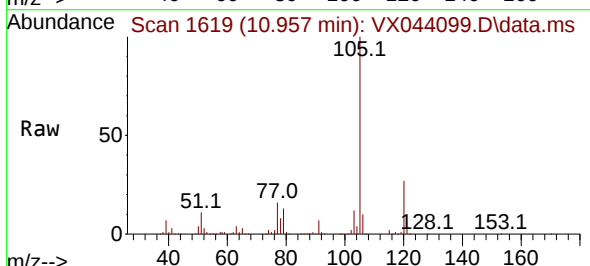
Tgt Ion: 75 Resp: 2064

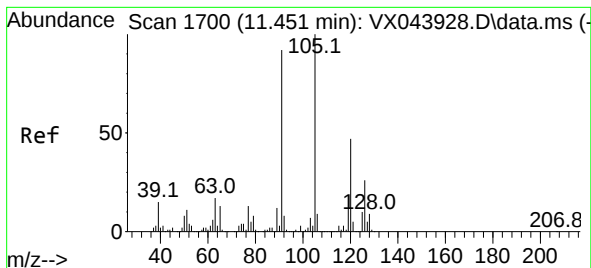
Ion Ratio Lower Upper

75 100

53 115.0 86.7 130.1

89 109.1 38.2 57.2#





#82

4-Chlorotoluene

Concen: 3.209 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

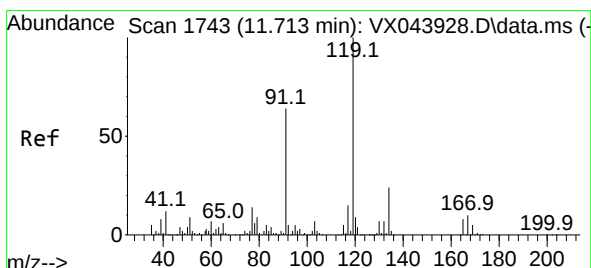
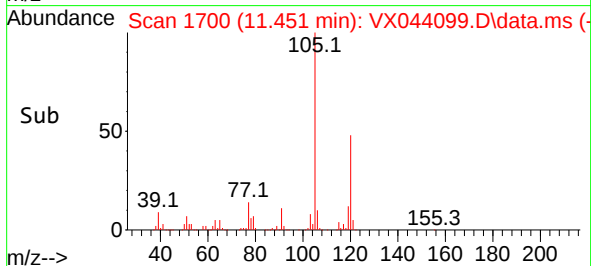
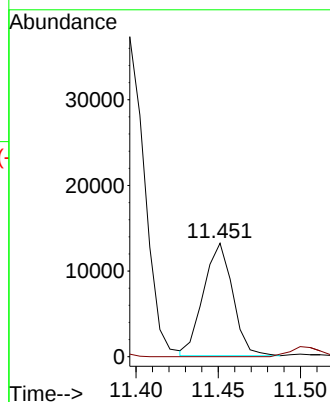
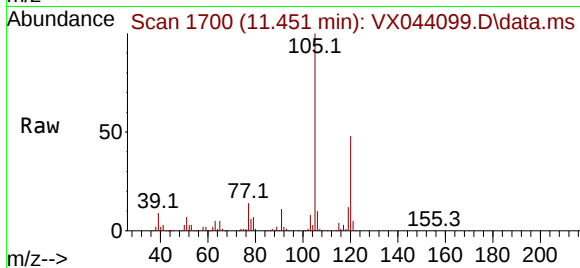
ClientSampleId :

Tgt Ion: 91 Resp: 16229

Ion Ratio Lower Upper

91 100

126 0.0 14.3 42.9#



#83

tert-Butylbenzene

Concen: 11.427 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

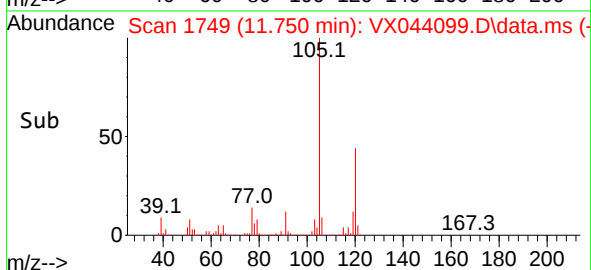
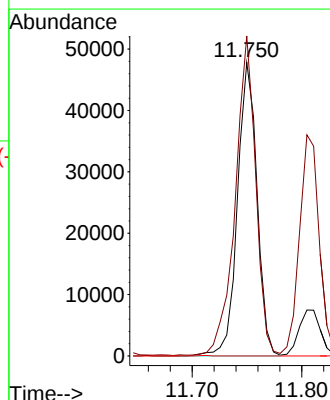
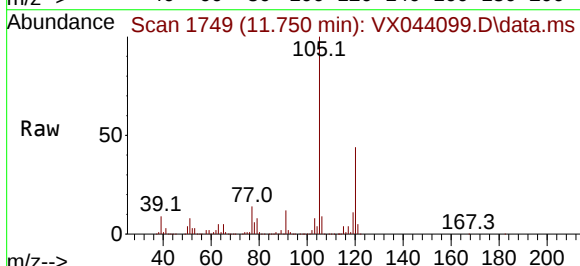
Tgt Ion: 119 Resp: 59107

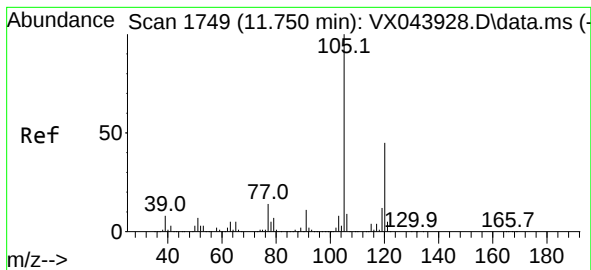
Ion Ratio Lower Upper

119 100

91 114.3 31.0 93.0#

134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 95.706 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

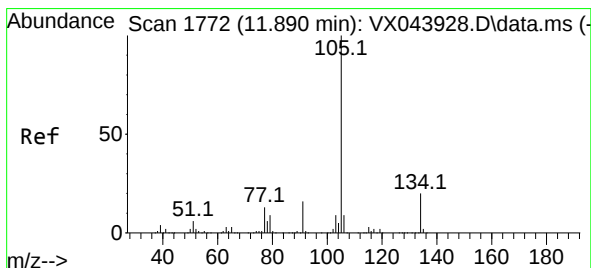
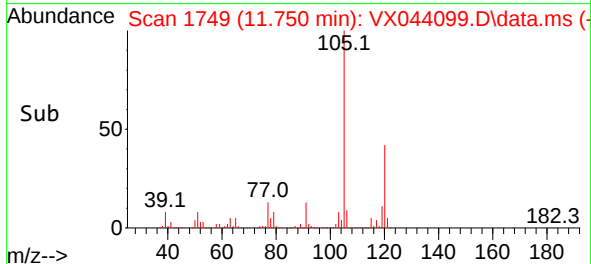
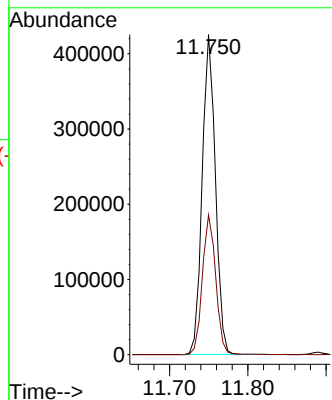
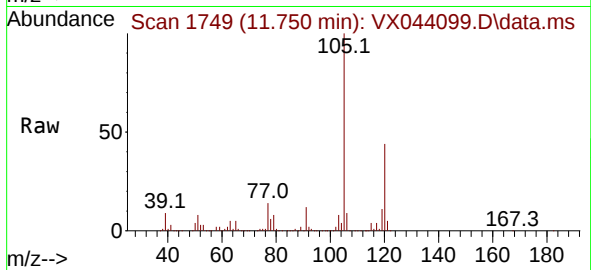
ClientSampleId :

Tgt Ion:105 Resp: 497253

Ion Ratio Lower Upper

105 100

120 44.1 21.9 65.7



#85

sec-Butylbenzene

Concen: 78.461 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX044099.D

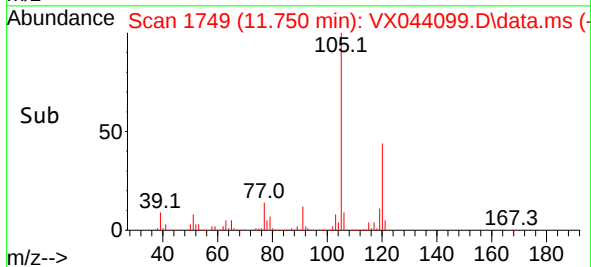
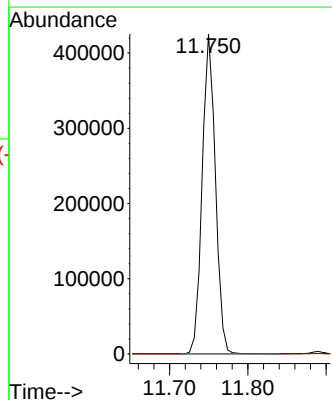
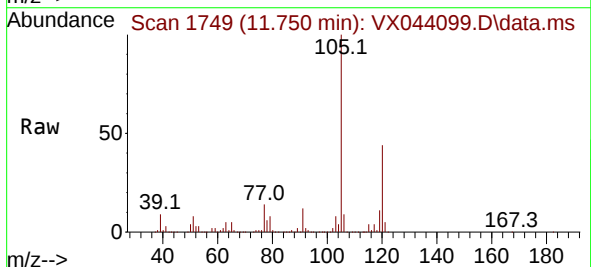
Acq: 03 Dec 2024 17:36

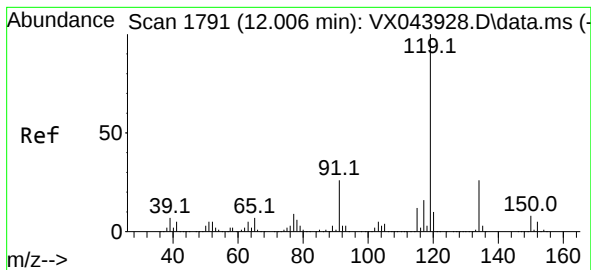
Tgt Ion:105 Resp: 497253

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#

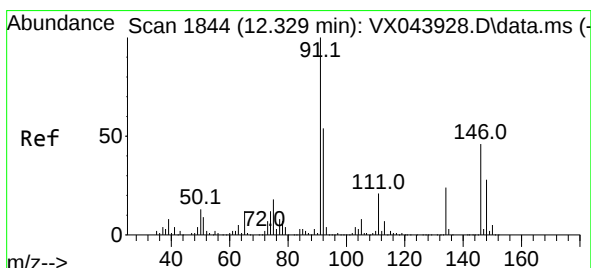
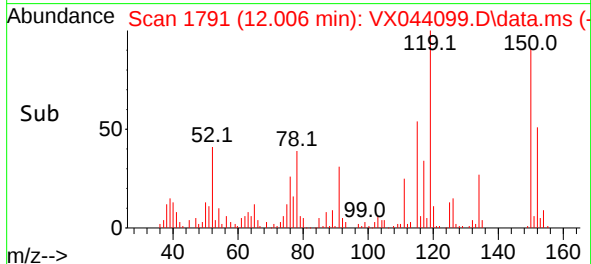
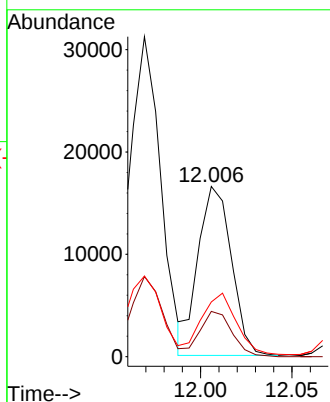
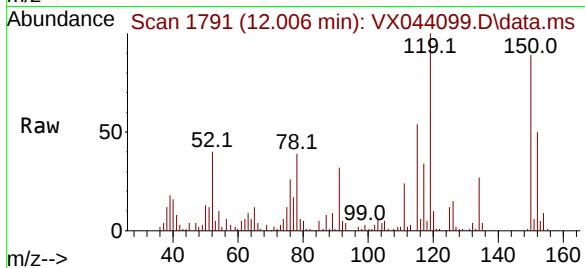




#86
p-Isopropyltoluene
Concen: 4.067 ug/l
RT: 12.006 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

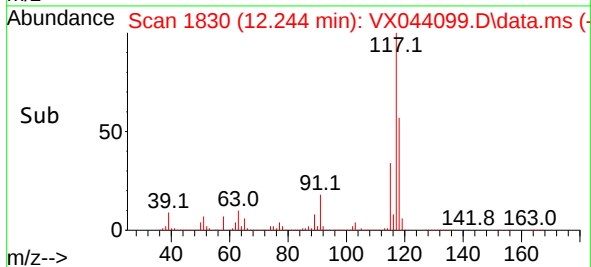
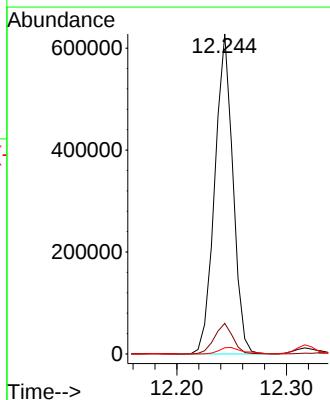
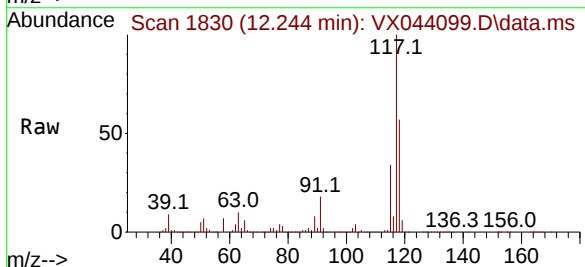
Instrument :
MSVOA_X
ClientSampleId :

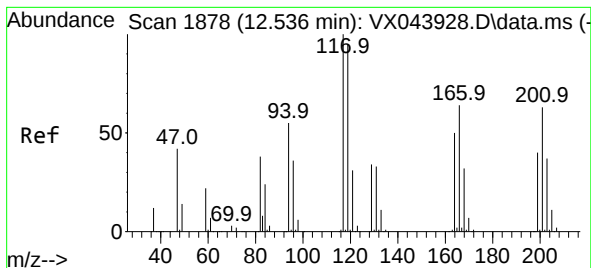
Tgt Ion:119 Resp: 20934
Ion Ratio Lower Upper
119 100
134 26.2 13.0 38.9
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 159.161 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.086 min
Lab File: VX044099.D
Acq: 03 Dec 2024 17:36

Tgt Ion: 91 Resp: 722388
Ion Ratio Lower Upper
91 100
92 9.7 26.6 79.8#
134 2.7 12.4 37.2#





#90

Hexachloroethane

Concen: 220.945 ug/l

RT: 12.414 min Scan# 117

Delta R.T. -0.122 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

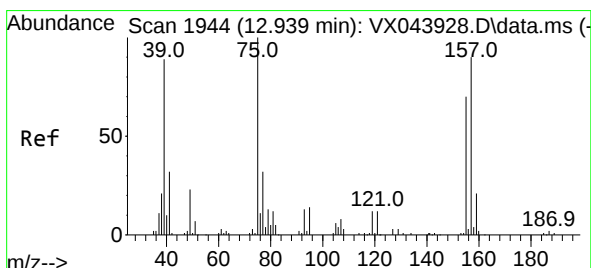
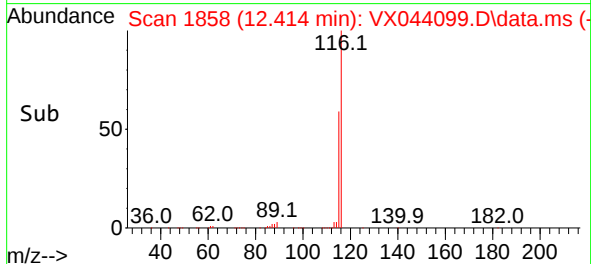
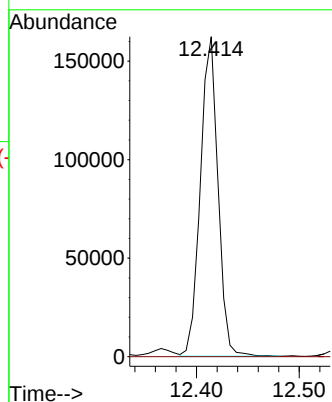
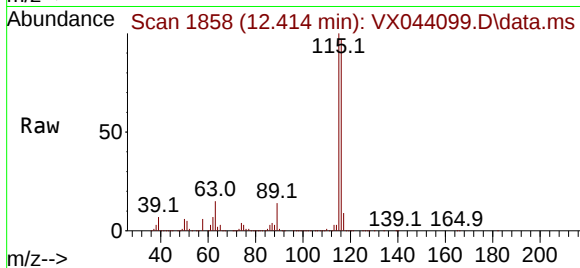
ClientSampleId :

Tgt Ion:117 Resp: 193408

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.455 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.030 min

Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

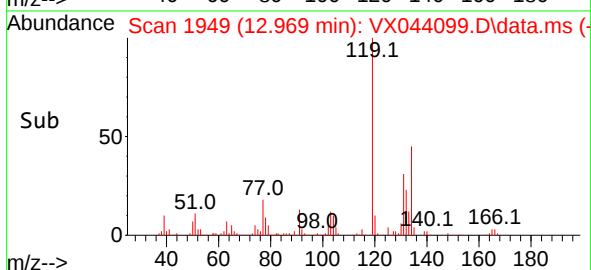
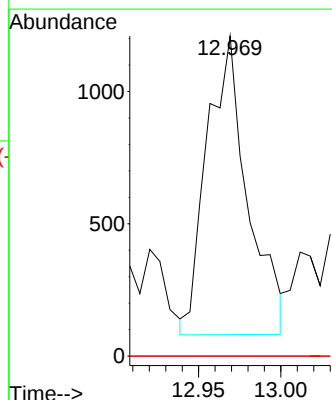
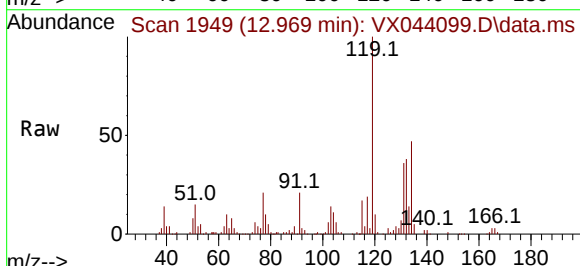
Tgt Ion: 75 Resp: 1939

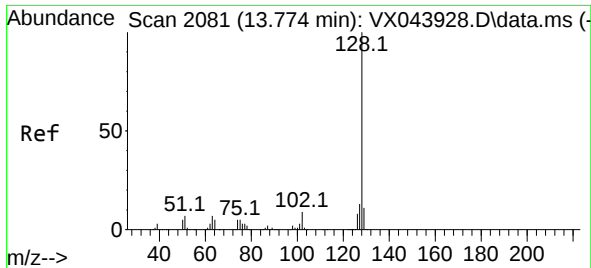
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 3078.678 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

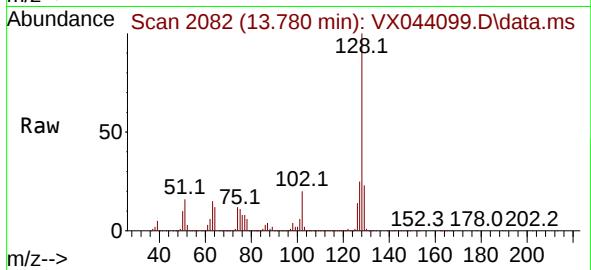
Lab File: VX044099.D

Acq: 03 Dec 2024 17:36

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp:18172045

Ion Ratio Lower Upper

128 100

127 24.9 10.2 15.2#

129 23.5 8.6 12.8#

