

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044091.D
 Acq On : 03 Dec 2024 14:33
 Operator : JC/MD
 Sample : P5006-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 23:46:30 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	114961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	227218	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102210	51.836	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	103.680%	
35) Dibromofluoromethane	5.385	113	58124	35.800	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	71.600%#	
50) Toluene-d8	8.647	98	278574	49.775	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	99.540%	
62) 4-Bromofluorobenzene	11.079	95	96093	50.450	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	100.900%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	1272	0.780	ug/l	95
5) Bromomethane	1.593	94	351	0.350	ug/l #	20
11) Tert butyl alcohol	2.983	59	308	0.973	ug/l #	73
13) Acrolein	2.233	56	74	0.222	ug/l	84
15) Acrylonitrile	3.056	53	185	0.240	ug/l #	17
16) Acetone	2.380	43	38435	42.440	ug/l	97
17) Carbon Disulfide	2.508	76	653	0.239	ug/l #	76
18) Methyl Acetate	2.709	43	800	0.379	ug/l #	52
20) Methylene Chloride	2.782	84	1143	0.744	ug/l #	85
25) 2-Butanone	4.568	43	7501	6.419	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16406	9.704	ug/l	91
29) Tetrahydrofuran	5.038	42	511	0.713	ug/l #	82
31) Cyclohexane	5.538	56	3422	1.557	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	11789	5.827	ug/l #	49
37) Ethyl Acetate	4.568	43	7501	2.987	ug/l #	69
38) Carbon Tetrachloride	5.544	117	13617	5.990	ug/l #	18
40) Benzene	6.044	78	19370	3.074	ug/l	94
44) Trichloroethene	7.129	130	393	0.220	ug/l	89
51) 4-Methyl-2-Pentanone	8.586	43	1141	0.468	ug/l	90
52) Toluene	8.720	92	5369	1.423	ug/l	96
67) Ethyl Benzene	10.195	91	74964	10.314	ug/l	98
68) m/p-Xylenes	10.305	106	8948	3.301	ug/l	91
69) o-Xylene	10.640	106	11071	4.183	ug/l	99
70) Styrene	10.659	104	1064	0.243	ug/l #	24
71) Bromoform	10.799	173	67	1.270	ug/l #	29
73) Isopropylbenzene	10.963	105	8076	1.193	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	53587	27.739	ug/l #	34
78) n-propylbenzene	11.305	91	3073	0.406	ug/l	93
79) 2-Chlorotoluene	11.396	91	2587	0.541	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	8690	1.560	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	53587	75.693	ug/l #	6
82) 4-Chlorotoluene	11.457	91	1680	0.311	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.750	105	27399	4.940	ug/l	100
86) p-Isopropyltoluene	12.006	119	2073	0.377	ug/l #	77
89) n-Butylbenzene	12.317	91	2705	0.558	ug/l #	34
90) Hexachloroethane	12.695	117	7177	7.680	ug/l #	18

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044091.D
Acq On : 03 Dec 2024 14:33
Operator : JC/MD
Sample : P5006-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 23:46:30 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

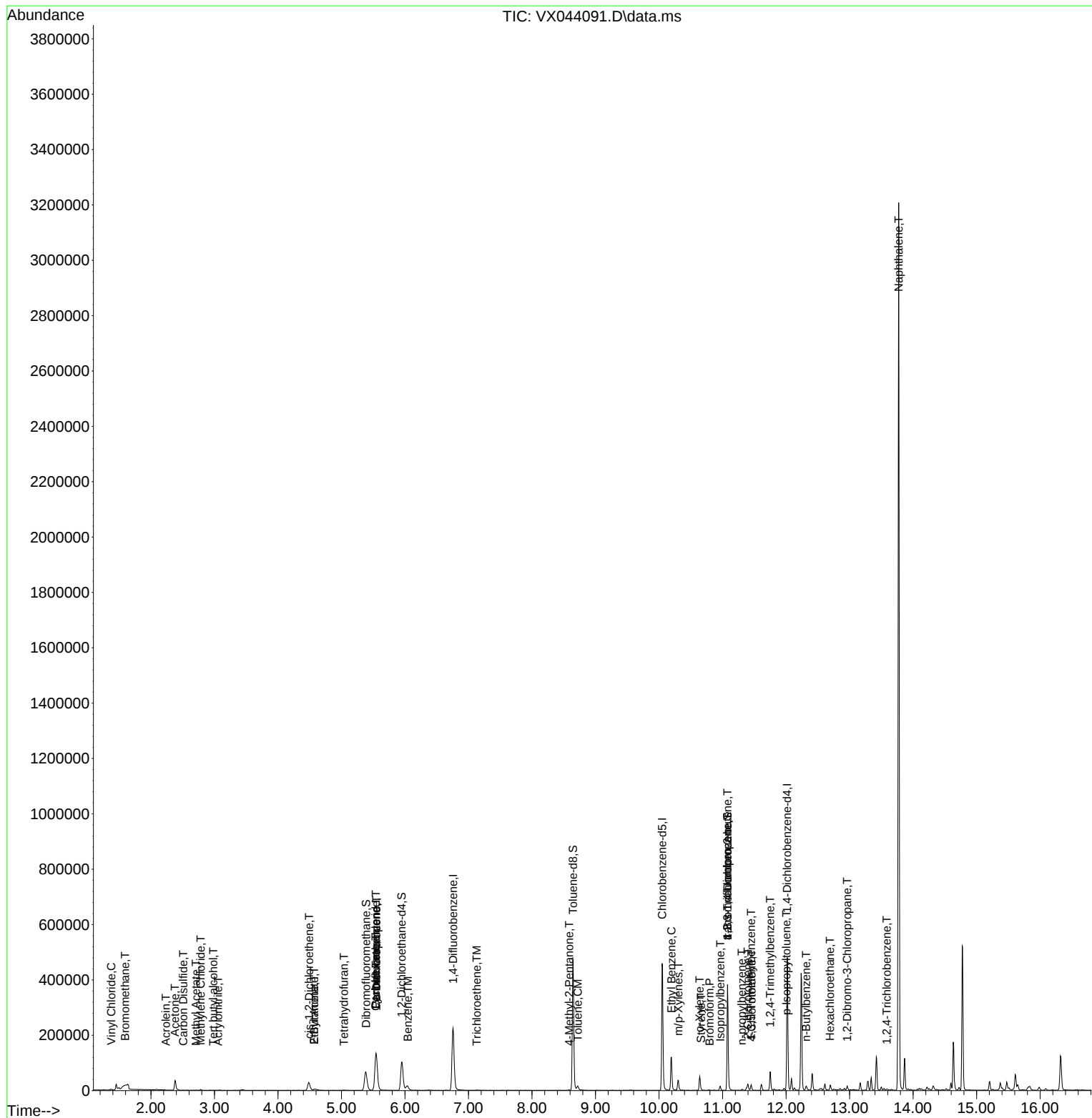
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	166	0.357	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.585	180	458	0.262	ug/l #	75
95) Naphthalene	13.774	128	1735797	275.478	ug/l	99

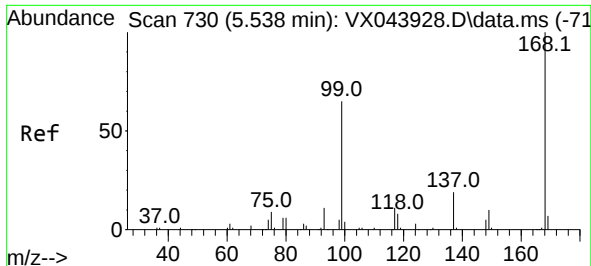
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
Data File : VX044091.D
Acq On : 03 Dec 2024 14:33
Operator : JC/MD
Sample : P5006-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 23:46:30 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

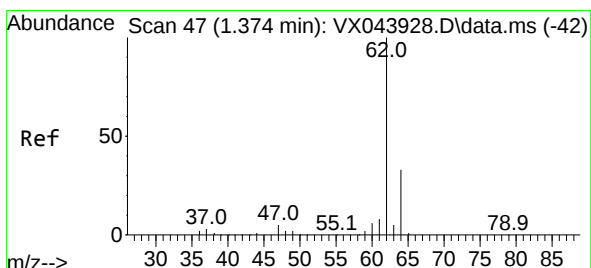
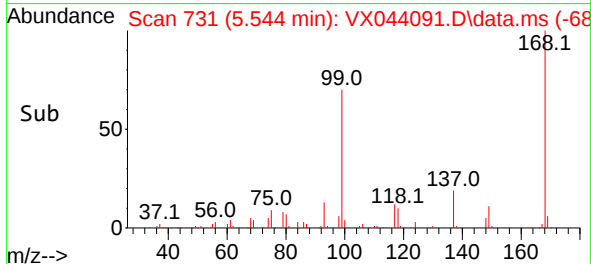
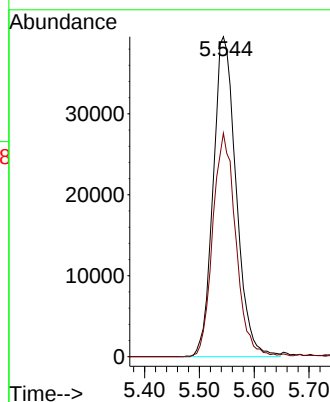
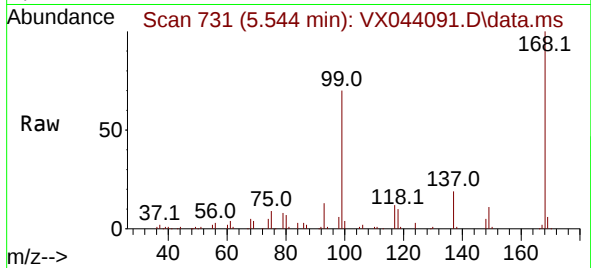




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

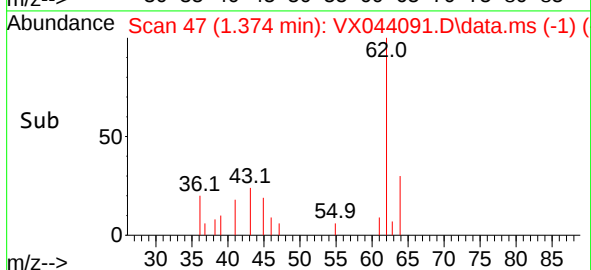
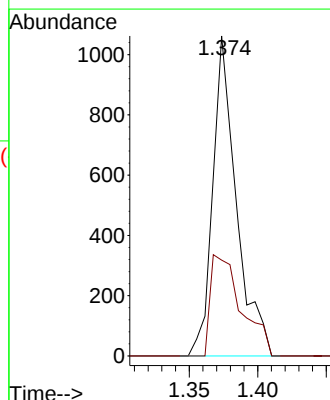
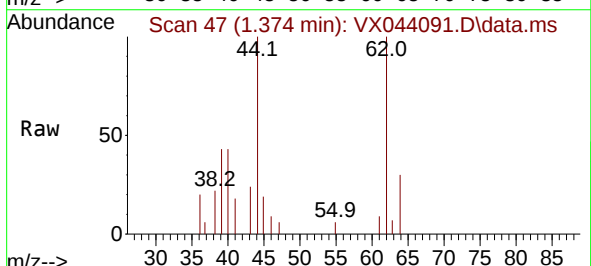
Instrument :
MSVOA_X
ClientSampleId :

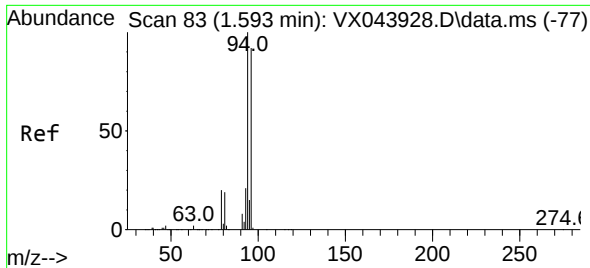
Tgt Ion:168 Resp: 114961
Ion Ratio Lower Upper
168 100
99 69.9 51.8 77.8



#4
Vinyl Chloride
Concen: 0.780 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 62 Resp: 1272
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.4

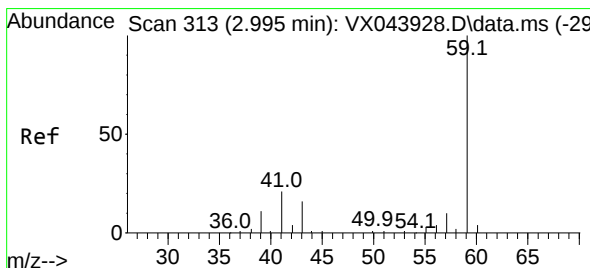
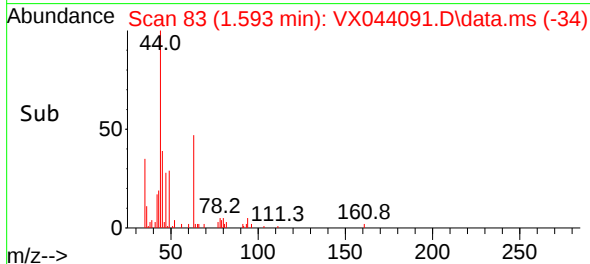
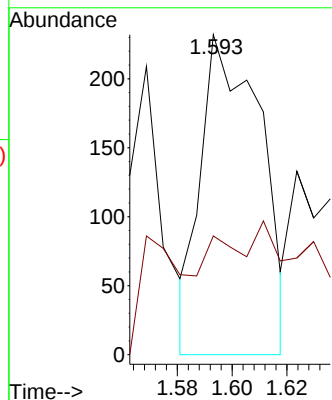
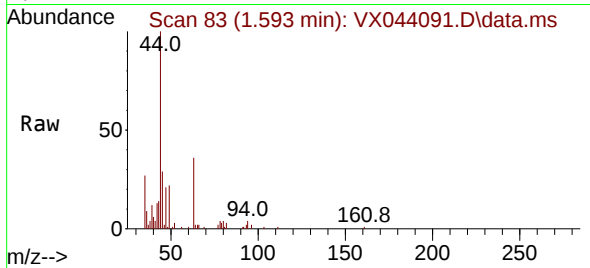




#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

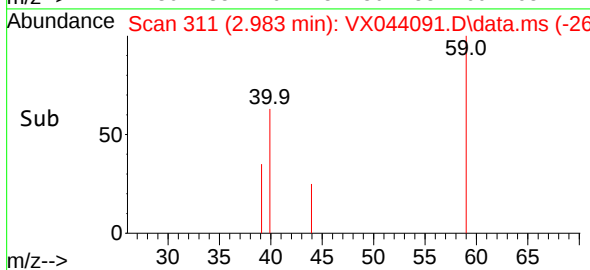
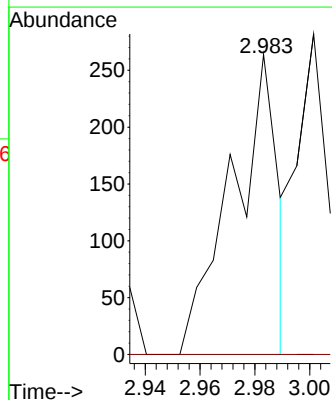
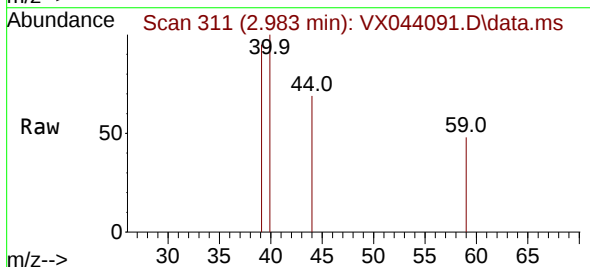
Instrument :
MSVOA_X
ClientSampleId :

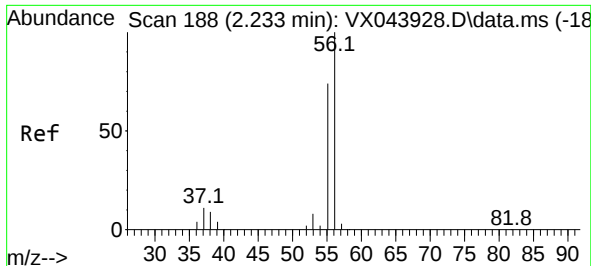
Tgt Ion: 94 Resp: 351
Ion Ratio Lower Upper
94 100
96 15.8 73.9 110.9#



#11
Tert butyl alcohol
Concen: 0.973 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 59 Resp: 308
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

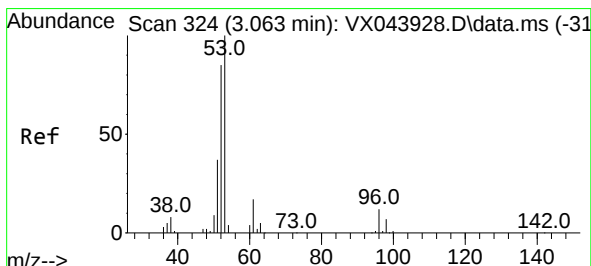
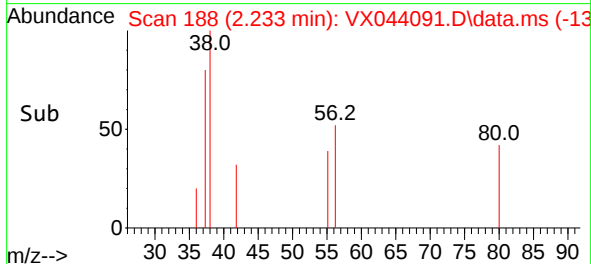
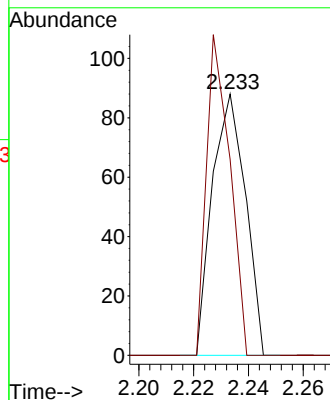
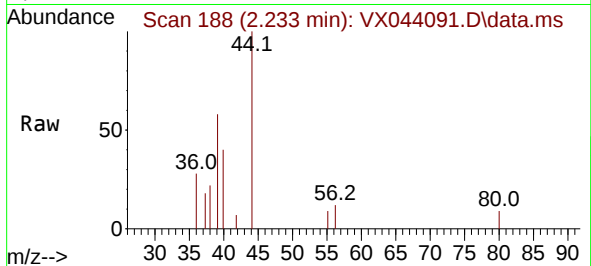




#13
Acrolein
Concen: 0.222 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

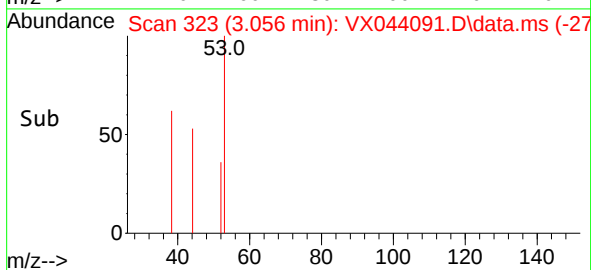
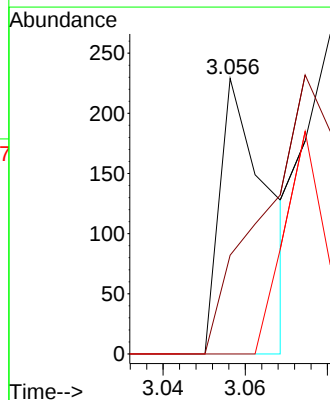
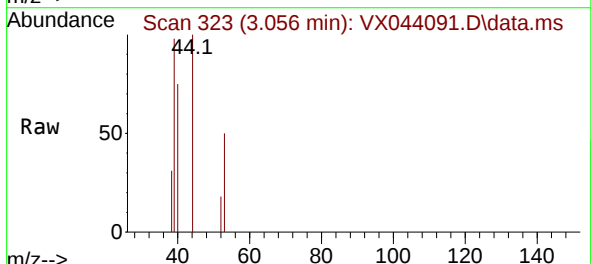
Instrument :
MSVOA_X
ClientSampleId :

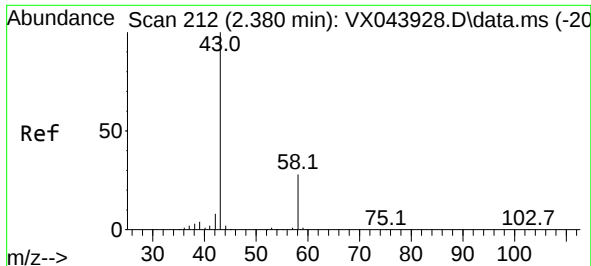
Tgt Ion: 56 Resp: 74
Ion Ratio Lower Upper
56 100
55 86.5 58.2 87.2



#15
Acrylonitrile
Concen: 0.240 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 53 Resp: 185
Ion Ratio Lower Upper
53 100
52 0.0 66.5 99.7#
51 0.0 30.2 45.4#

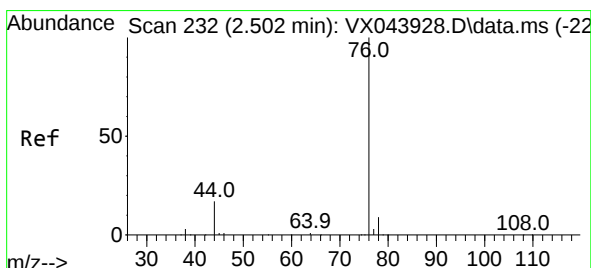
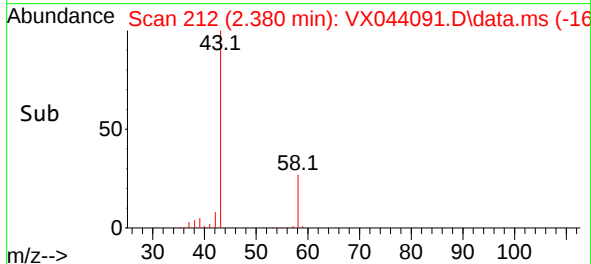
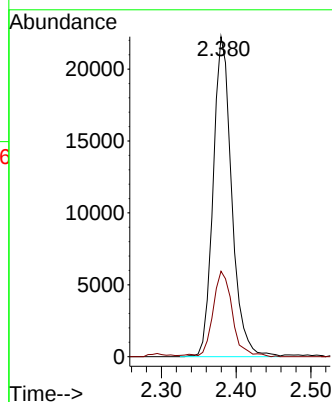
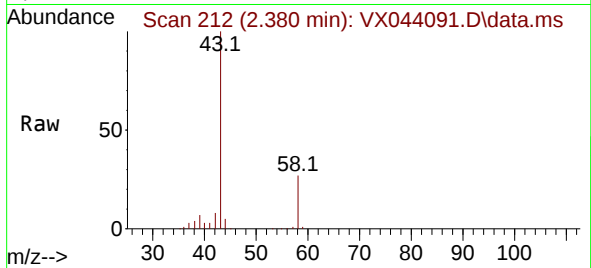




#16
Acetone
Concen: 42.440 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

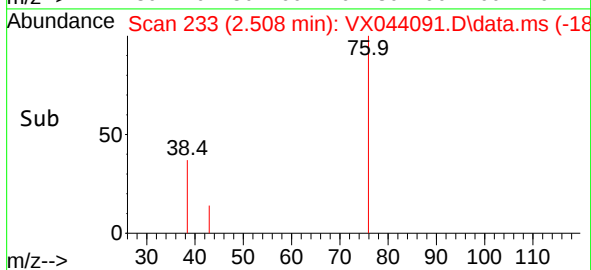
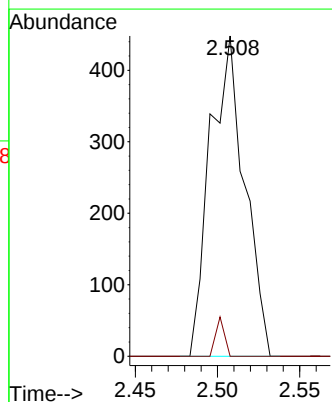
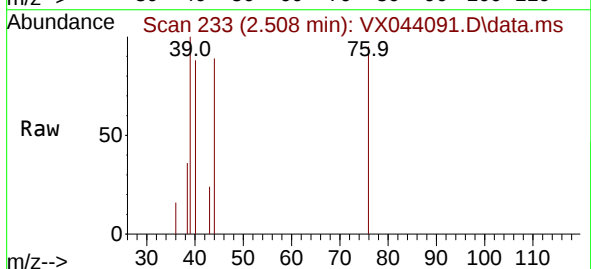
Instrument :
MSVOA_X
ClientSampleId :

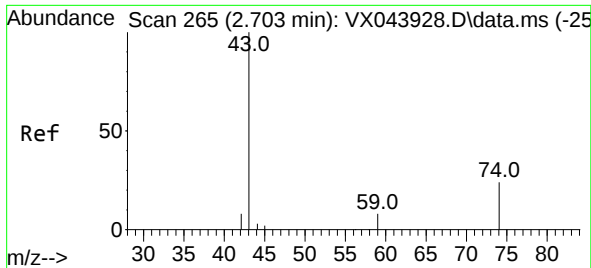
Tgt Ion: 43 Resp: 38435
Ion Ratio Lower Upper
43 100
58 26.7 22.7 34.1



#17
Carbon Disulfide
Concen: 0.239 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 76 Resp: 653
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

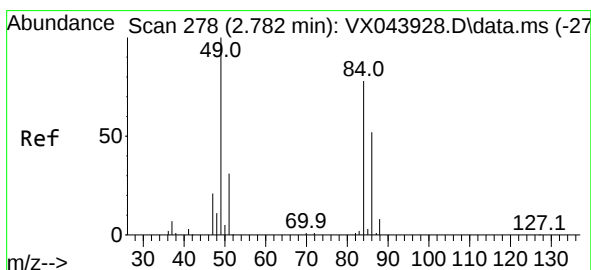
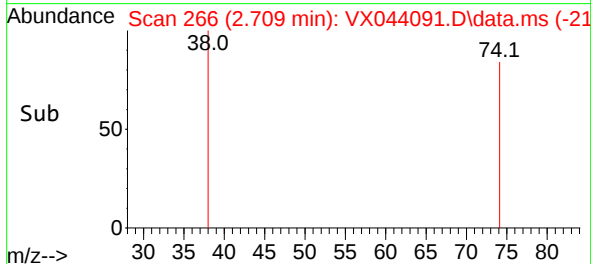
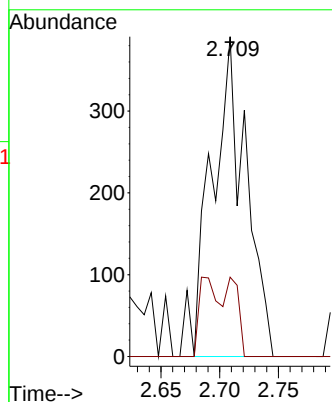
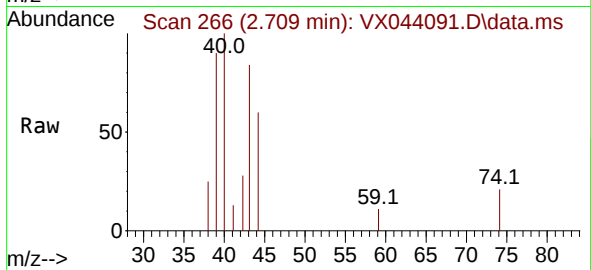




#18
Methyl Acetate
Concen: 0.379 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

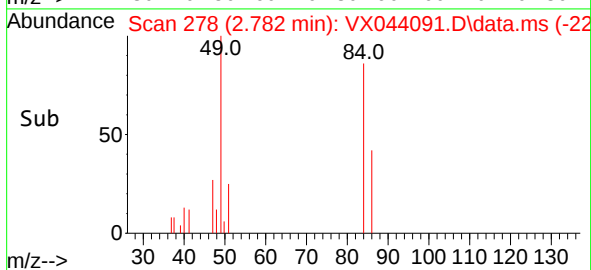
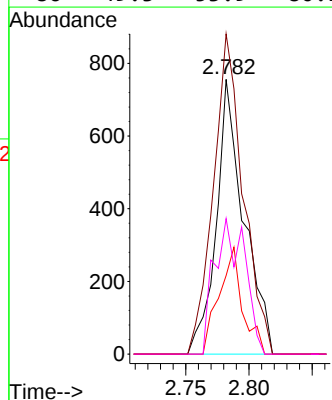
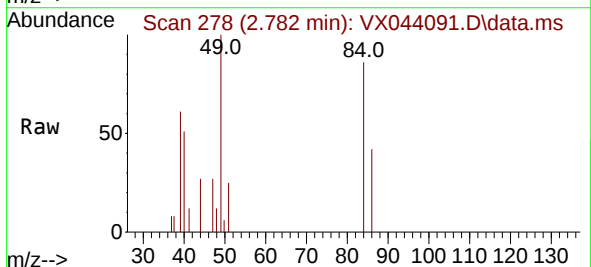
Instrument :
MSVOA_X
ClientSampleId :

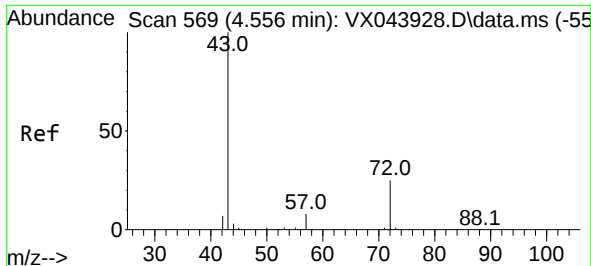
Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#20
Methylene Chloride
Concen: 0.744 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 84 Resp: 1143
Ion Ratio Lower Upper
84 100
49 116.5 102.7 154.1
51 28.6 31.7 47.5#
86 49.3 53.9 80.9#

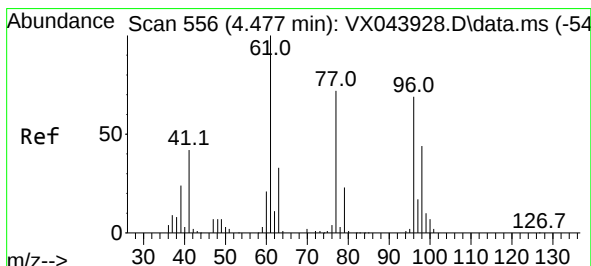
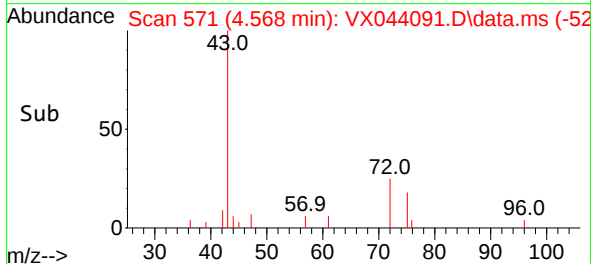
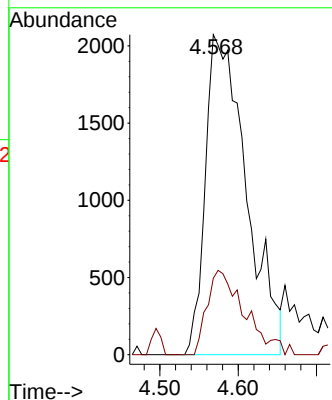
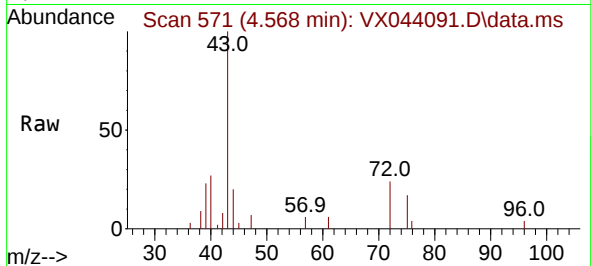




#25
2-Butanone
Concen: 6.419 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

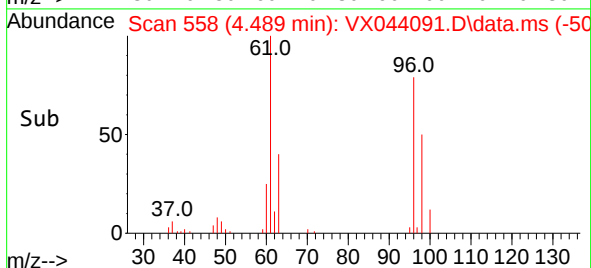
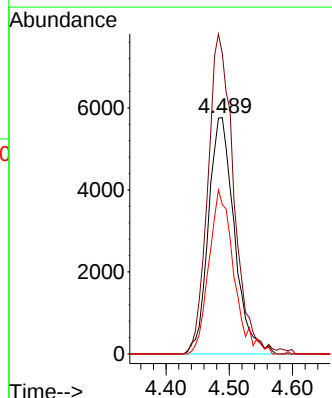
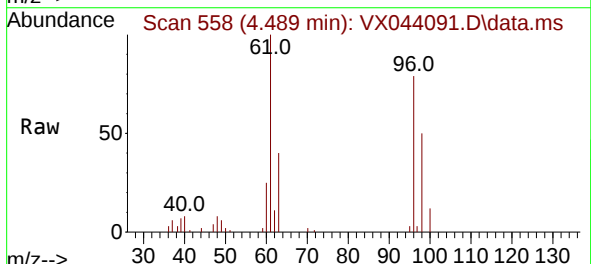
Instrument :
MSVOA_X
ClientSampleId :

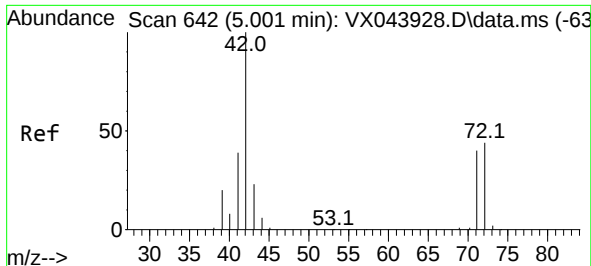
Tgt Ion: 43 Resp: 7501
Ion Ratio Lower Upper
43 100
72 23.9 20.2 30.2



#27
cis-1,2-Dichloroethene
Concen: 9.704 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 96 Resp: 16406
Ion Ratio Lower Upper
96 100
61 134.3 0.0 297.4
98 66.6 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.713 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.036 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

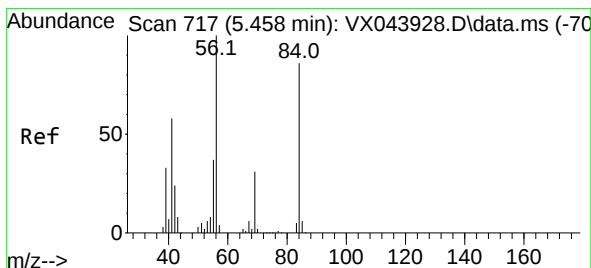
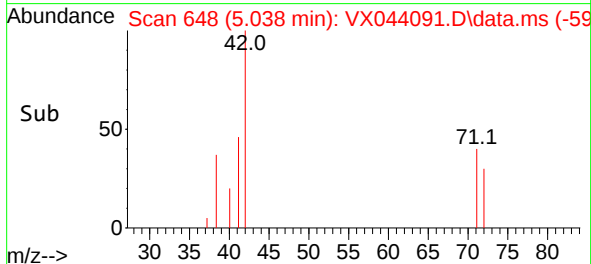
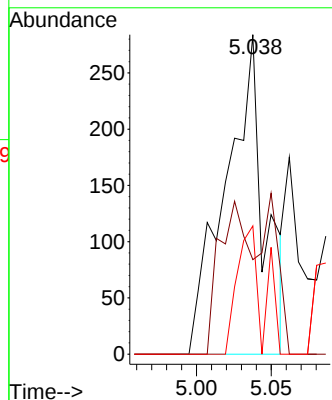
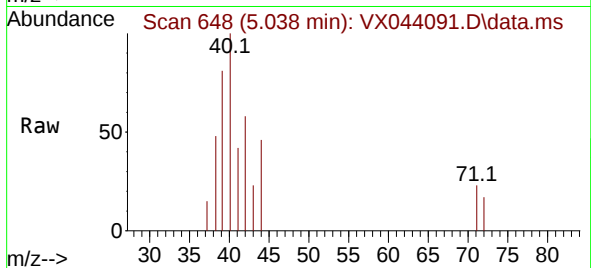
Tgt Ion: 42 Resp: 511

Ion Ratio Lower Upper

42 100

72 37.6 36.4 54.6

71 26.4 33.4 50.0#



#31

Cyclohexane

Concen: 1.557 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

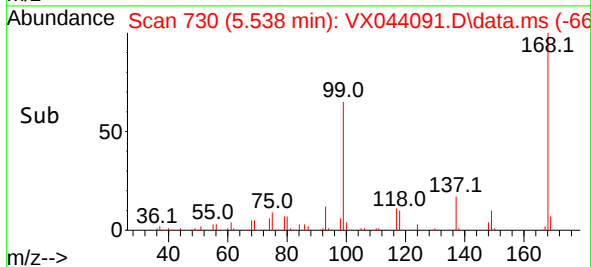
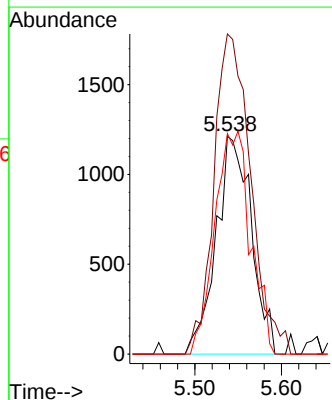
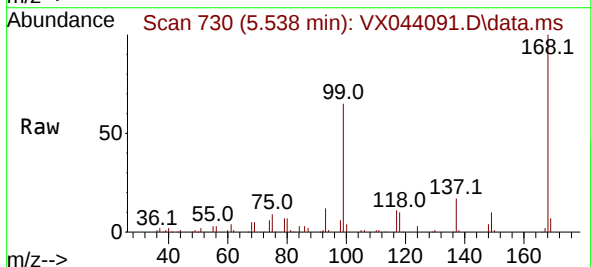
Tgt Ion: 56 Resp: 3422

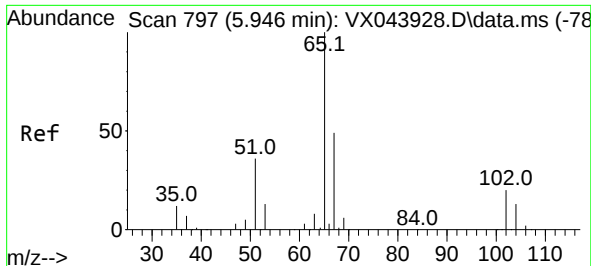
Ion Ratio Lower Upper

56 100

69 146.9 24.7 37.1#

84 101.2 68.7 103.1

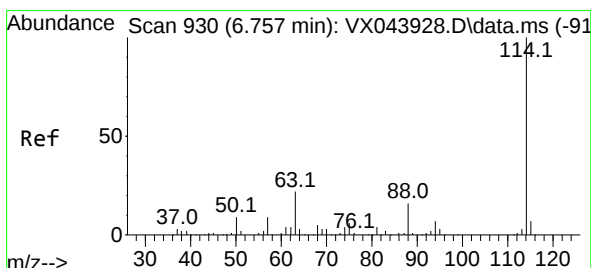
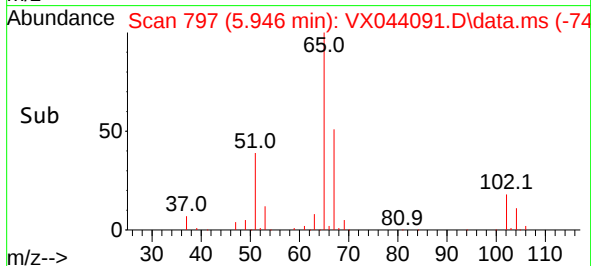
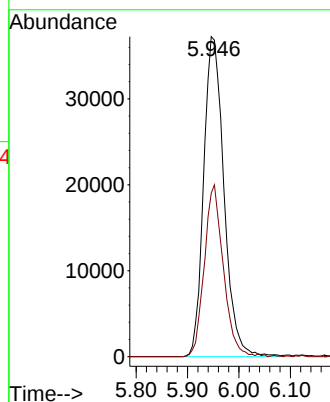
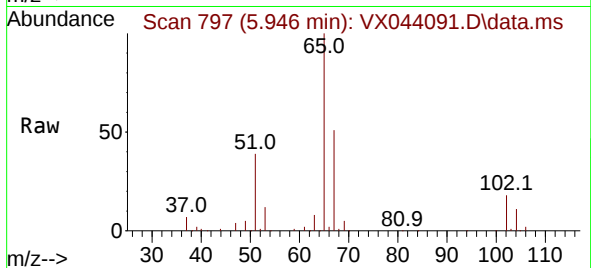




#33
1,2-Dichloroethane-d4
Concen: 51.836 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

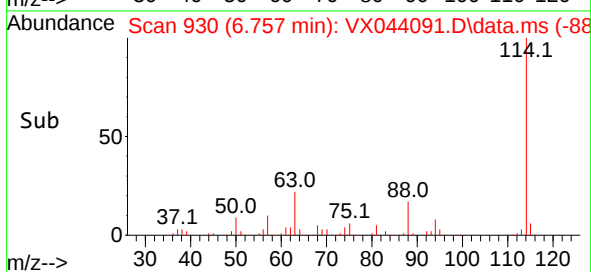
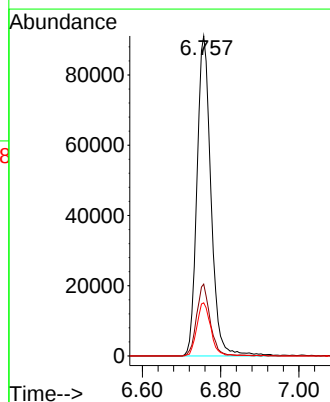
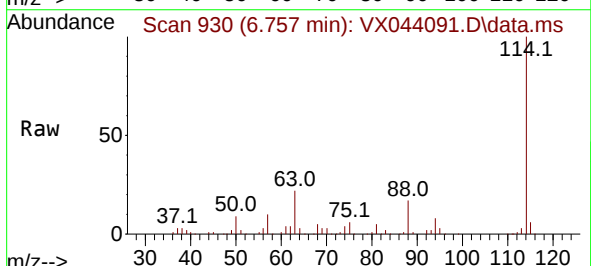
Instrument :
MSVOA_X
ClientSampleId :

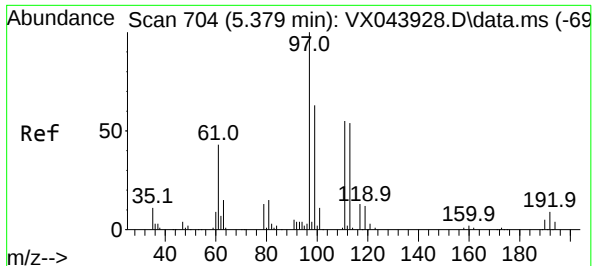
Tgt Ion: 65 Resp: 102210
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 114 Resp: 227218
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 35.800 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

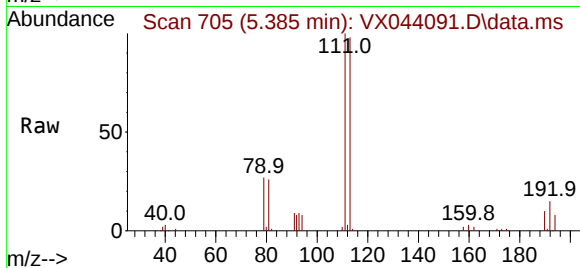
Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :



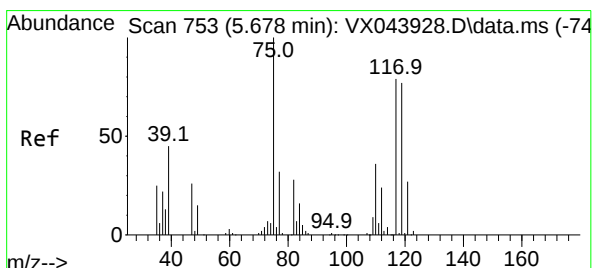
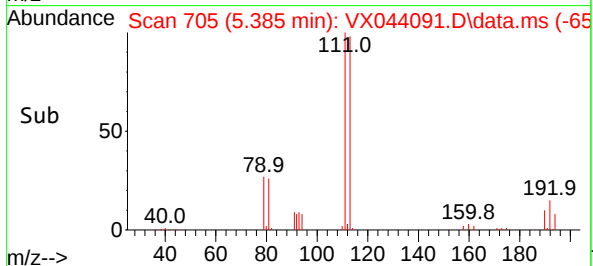
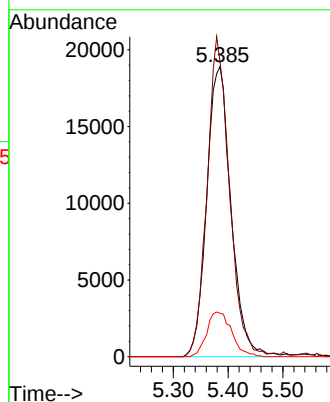
Tgt Ion:113 Resp: 58124

Ion Ratio Lower Upper

113 100

111 102.2 81.0 121.4

192 15.8 13.0 19.6



#36

1,1-Dichloropropene

Concen: 5.827 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

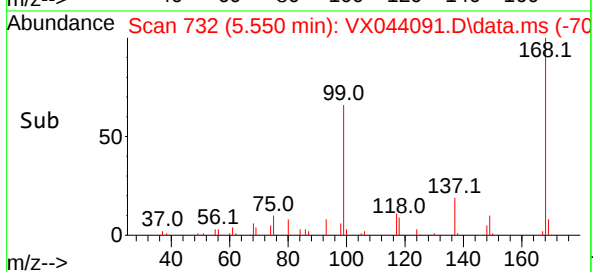
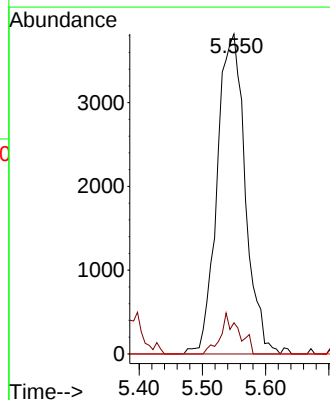
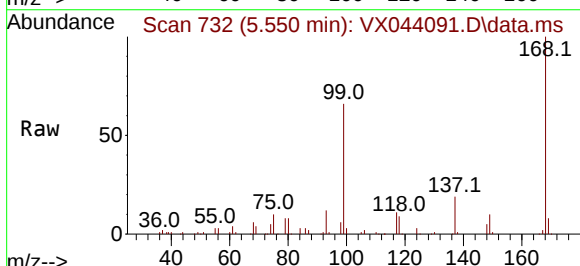
Tgt Ion: 75 Resp: 11789

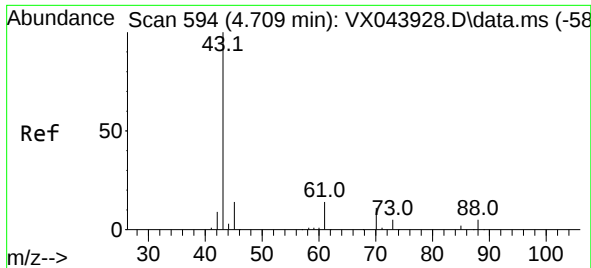
Ion Ratio Lower Upper

75 100

110 8.3 17.4 52.2#

77 0.0 25.8 38.8#





#37

Ethyl Acetate

Concen: 2.987 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.140 min

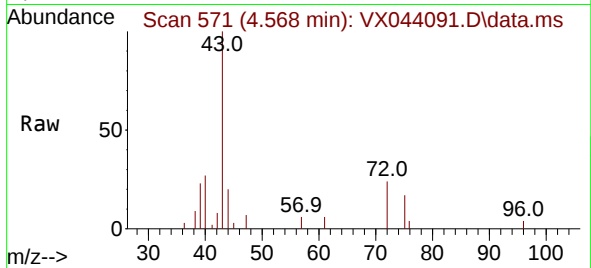
Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

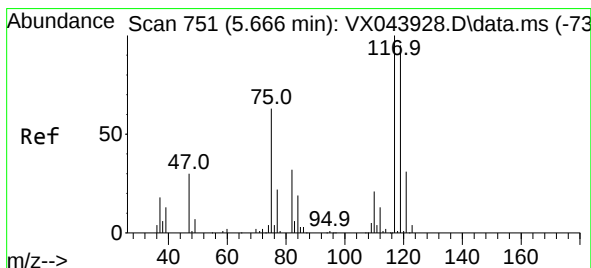
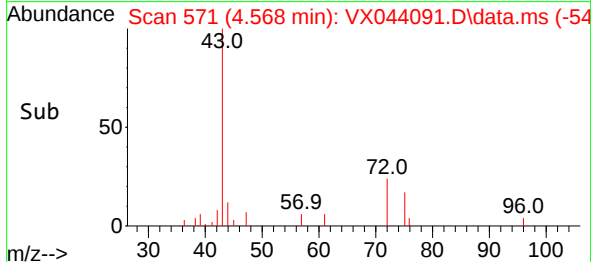
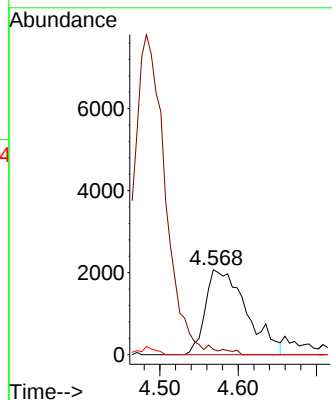
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	7501
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 5.990 ug/l

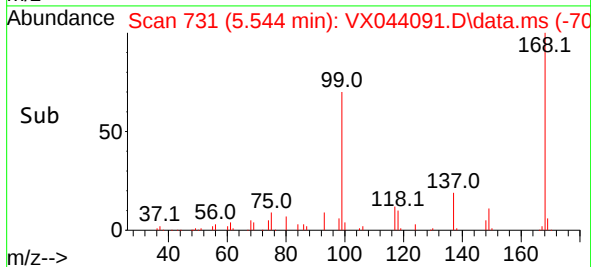
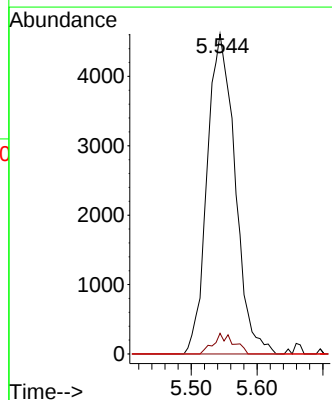
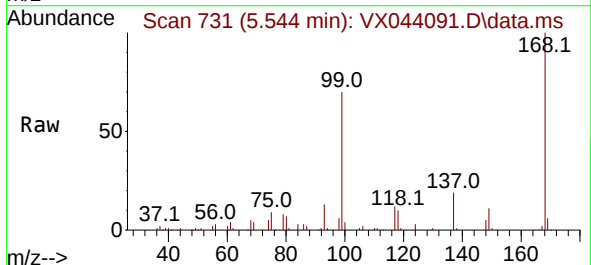
RT: 5.544 min Scan# 731

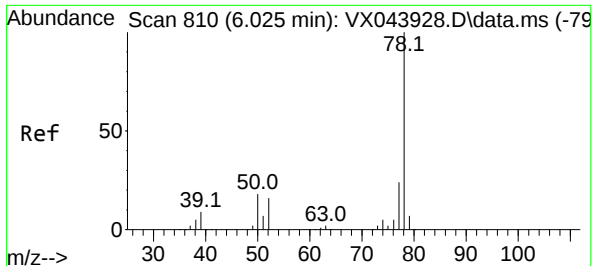
Delta R.T. -0.122 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Tgt Ion:	117	Resp:	13617
Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.2	112.8#
121	0.0	24.5	36.7#





#40

Benzene

Concen: 3.074 ug/l

RT: 6.044 min Scan# 810

Delta R.T. 0.018 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

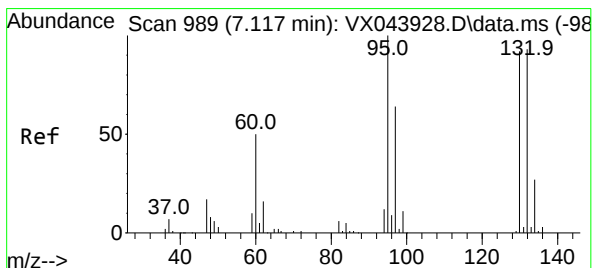
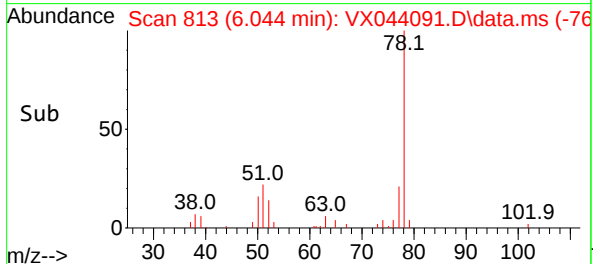
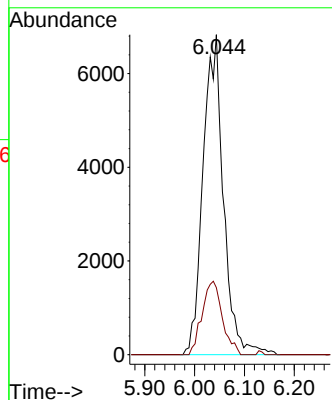
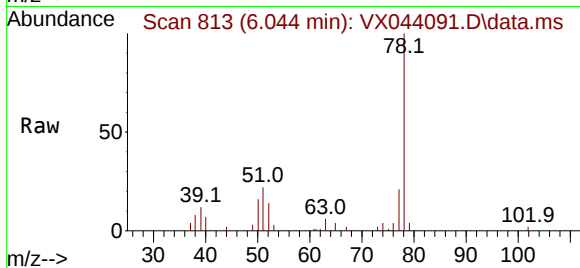
ClientSampleId :

Tgt Ion: 78 Resp: 19370

Ion Ratio Lower Upper

78 100

77 21.0 19.2 28.8



#44

Trichloroethene

Concen: 0.220 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX044091.D

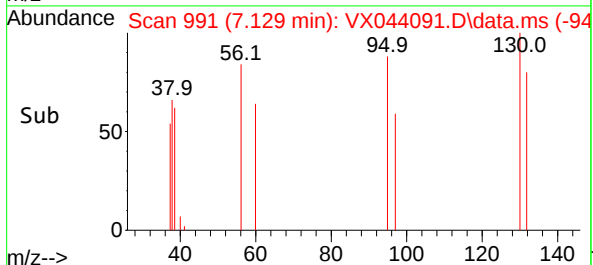
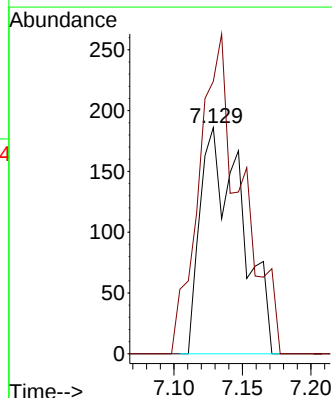
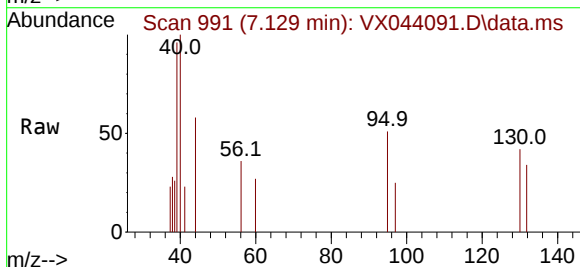
Acq: 03 Dec 2024 14:33

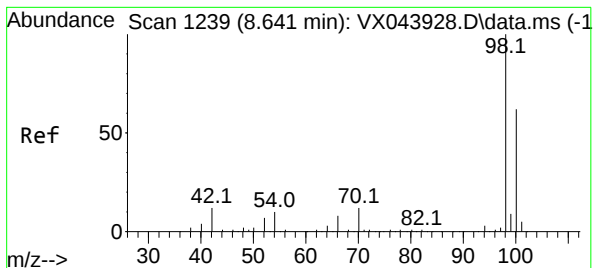
Tgt Ion:130 Resp: 393

Ion Ratio Lower Upper

130 100

95 120.4 0.0 217.8





#50

Toluene-d8

Concen: 49.775 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

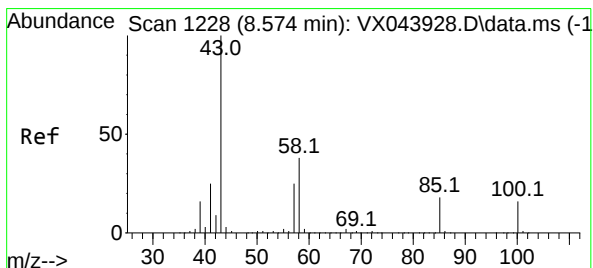
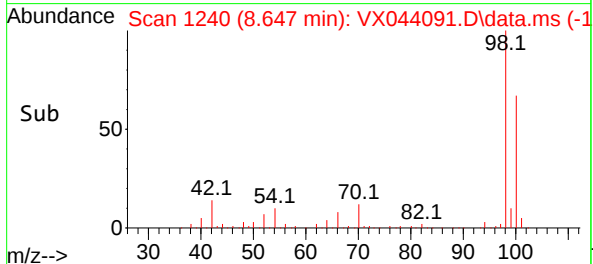
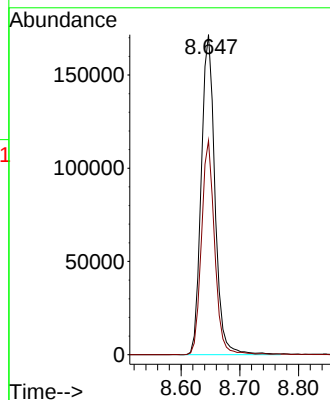
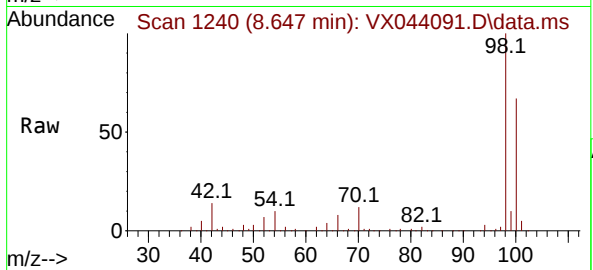
ClientSampleId :

Tgt Ion: 98 Resp: 278574

Ion Ratio Lower Upper

98 100

100 64.2 52.6 79.0



#51

4-Methyl-2-Pentanone

Concen: 0.468 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX044091.D

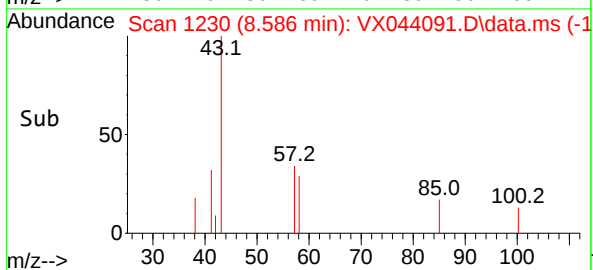
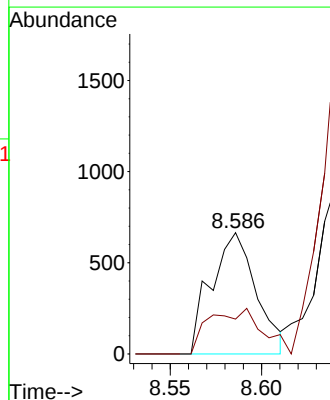
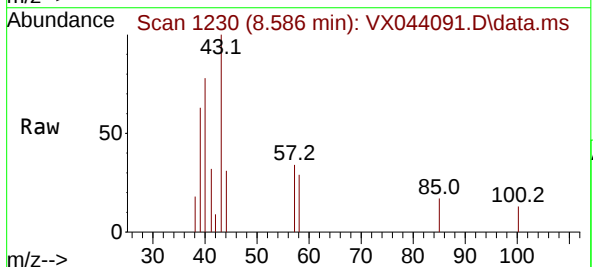
Acq: 03 Dec 2024 14:33

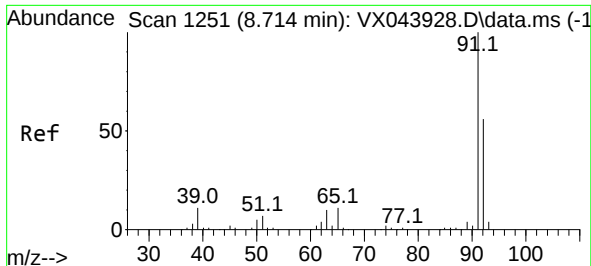
Tgt Ion: 43 Resp: 1141

Ion Ratio Lower Upper

43 100

58 43.7 30.0 45.0





#52

Toluene

Concen: 1.423 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

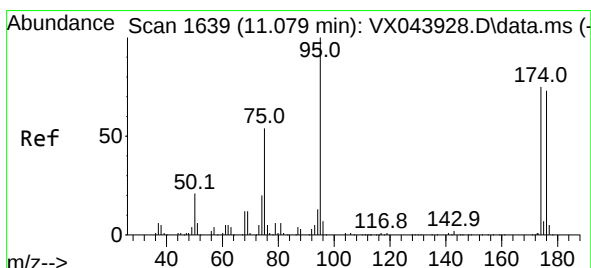
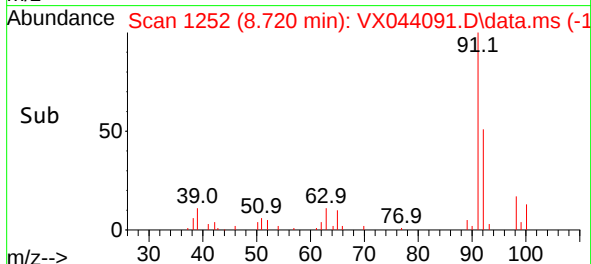
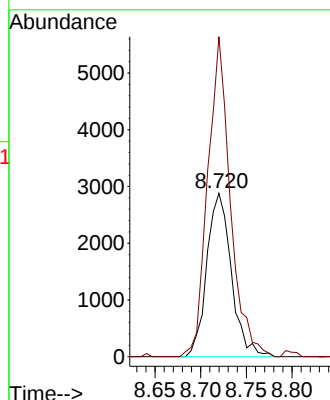
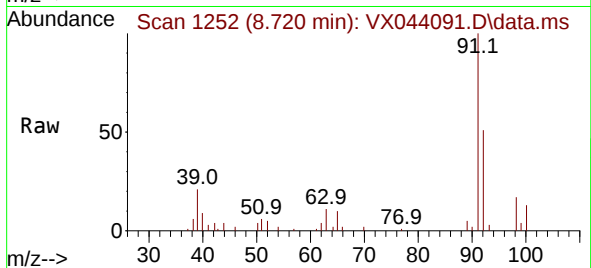
ClientSampleId :

Tgt Ion: 92 Resp: 5369

Ion Ratio Lower Upper

92 100

91 180.7 139.7 209.5



#62

4-Bromofluorobenzene

Concen: 50.450 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

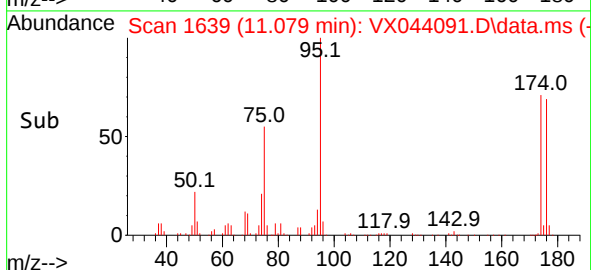
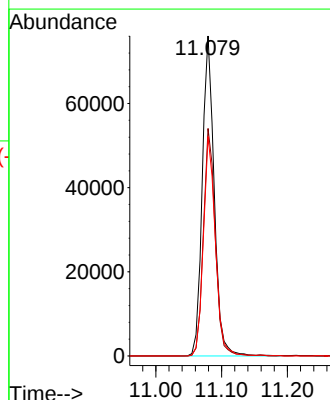
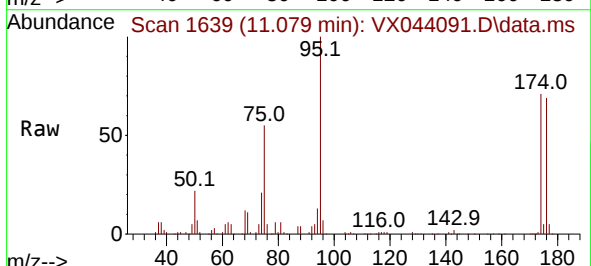
Tgt Ion: 95 Resp: 96093

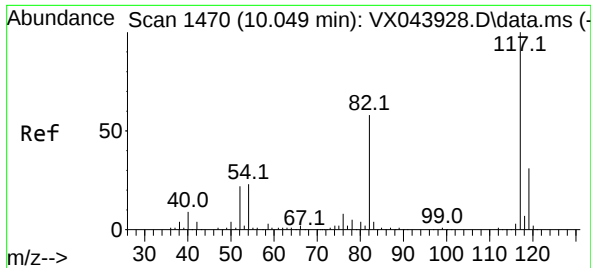
Ion Ratio Lower Upper

95 100

174 70.6 0.0 150.4

176 68.7 0.0 146.0

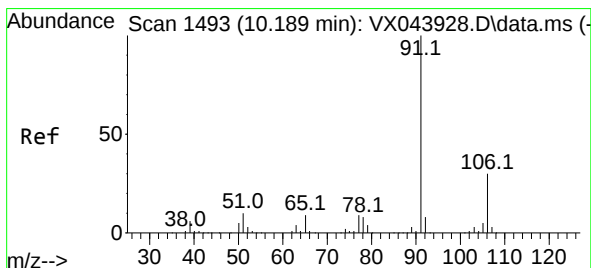
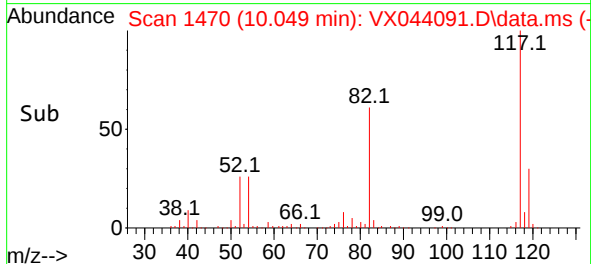
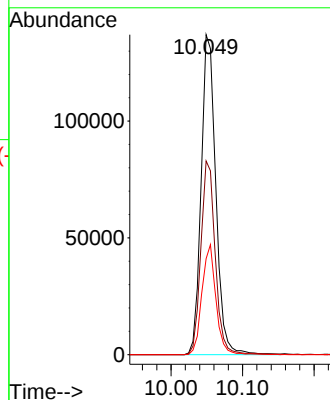
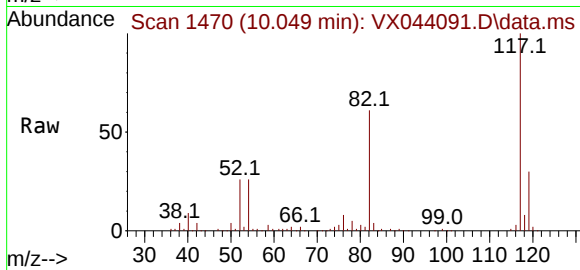




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

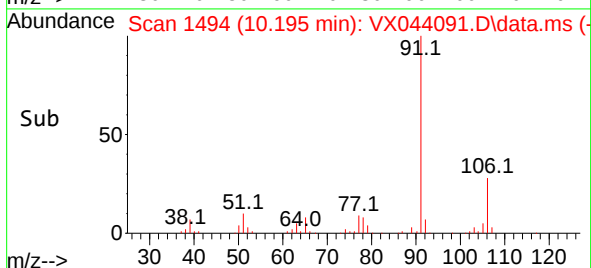
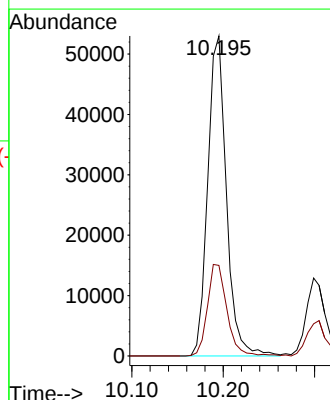
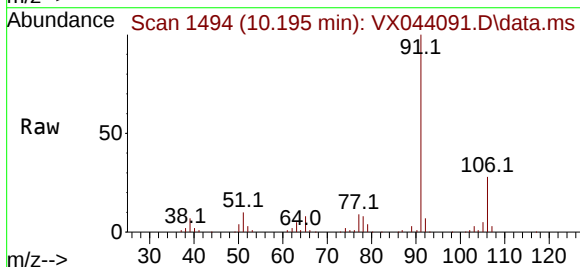
Instrument :
MSVOA_X
ClientSampleId :

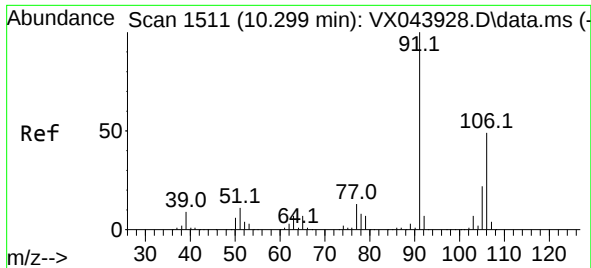
Tgt Ion:117 Resp: 195298
Ion Ratio Lower Upper
117 100
82 60.6 46.4 69.6
119 30.0 24.6 37.0



#67
Ethyl Benzene
Concen: 10.314 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion: 91 Resp: 74964
Ion Ratio Lower Upper
91 100
106 28.3 23.6 35.4

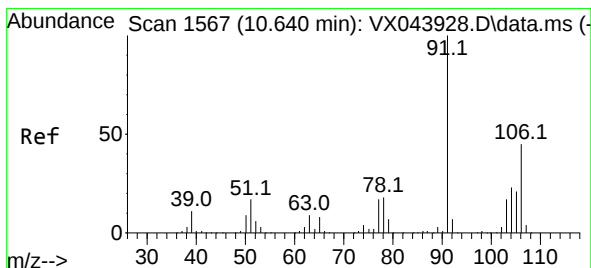
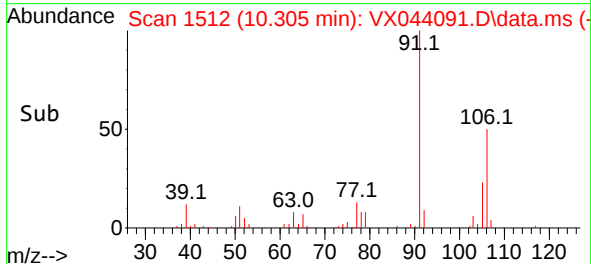
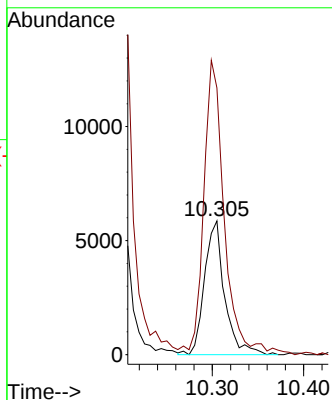
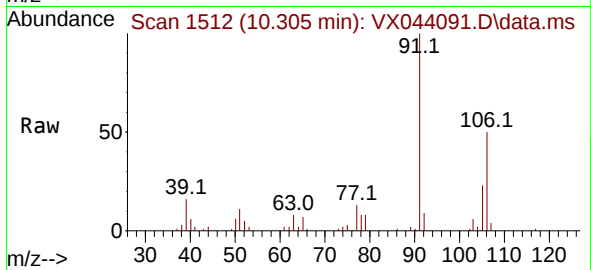




#68
m/p-Xylenes
Concen: 3.301 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

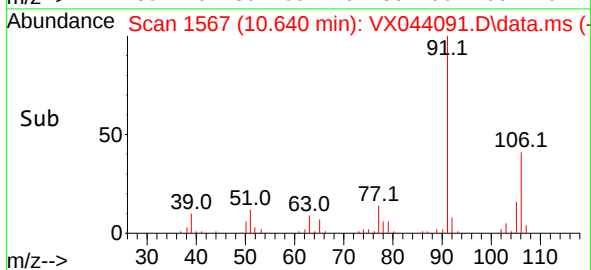
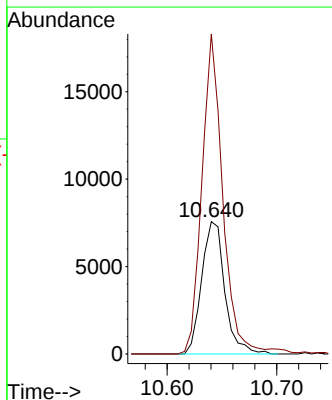
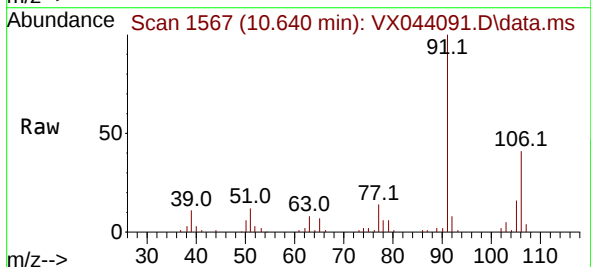
Instrument :
MSVOA_X
ClientSampleId :

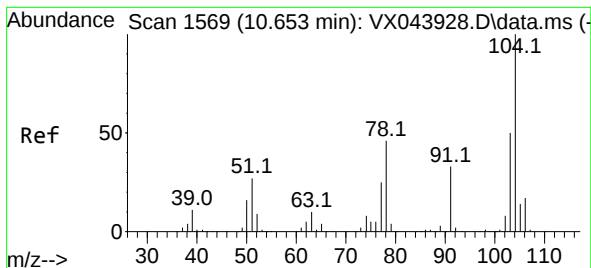
Tgt Ion:106 Resp: 8948
Ion Ratio Lower Upper
106 100
91 224.9 168.1 252.1



#69
o-Xylene
Concen: 4.183 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Tgt Ion:106 Resp: 11071
Ion Ratio Lower Upper
106 100
91 219.5 110.2 330.6





#70

Styrene

Concen: 0.243 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX044091.D

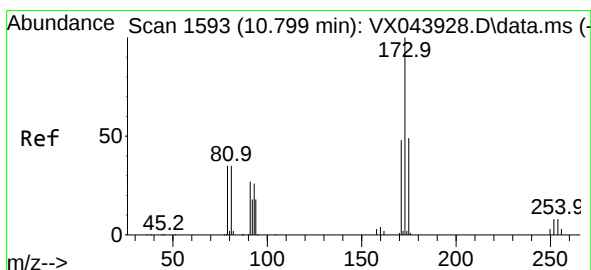
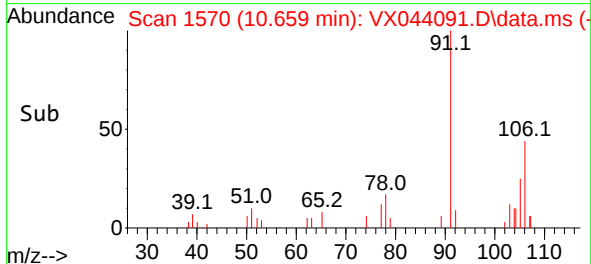
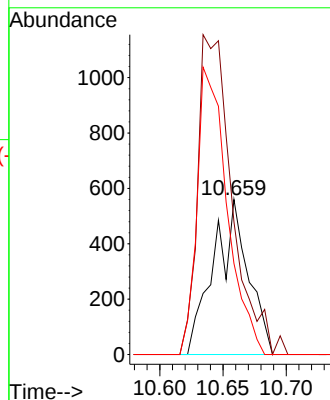
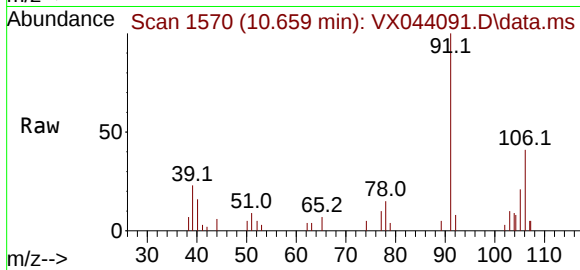
Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	104	Resp:	1064
Ion Ratio	Lower	Upper	
104	100		
78	0.0	42.2	63.2#
103	0.0	44.7	67.1#



#71

Bromoform

Concen: 1.270 ug/l

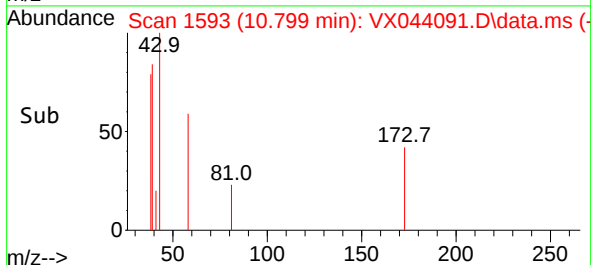
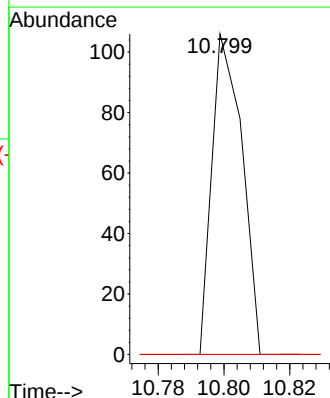
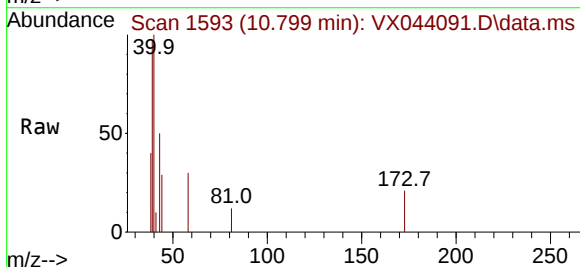
RT: 10.799 min Scan# 1593

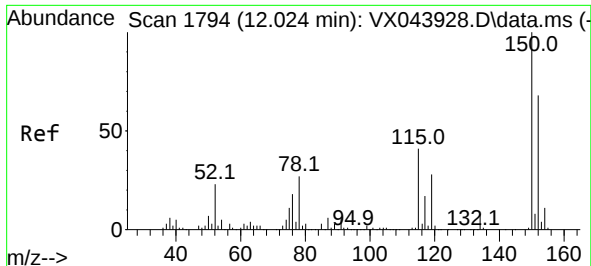
Delta R.T. -0.000 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Tgt Ion:	173	Resp:	67
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.1	72.2#
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

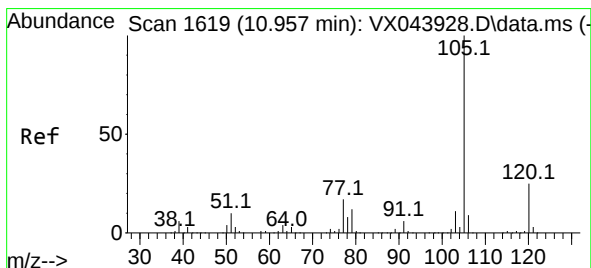
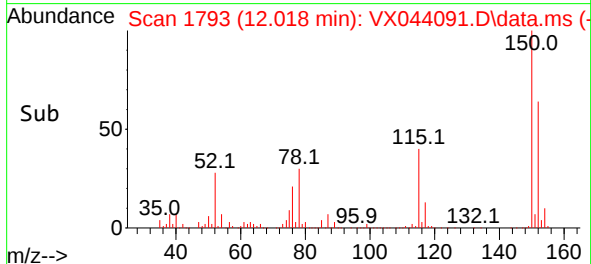
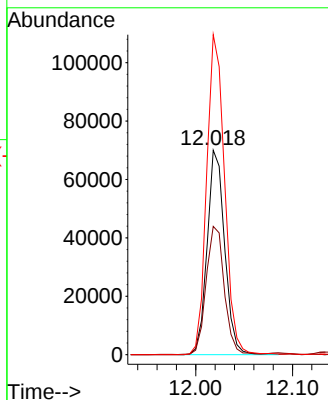
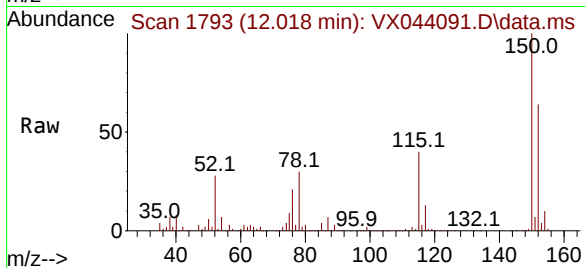
Tgt Ion:152 Resp: 88091

Ion Ratio Lower Upper

152 100

115 64.7 45.4 136.2

150 160.0 0.0 353.0



#73

Isopropylbenzene

Concen: 1.193 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044091.D

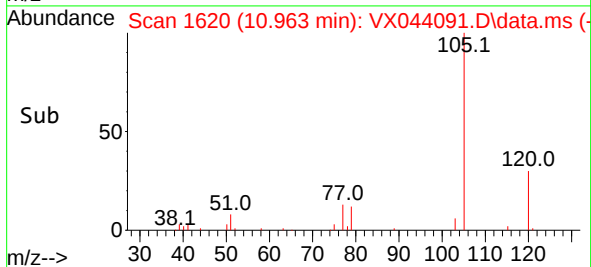
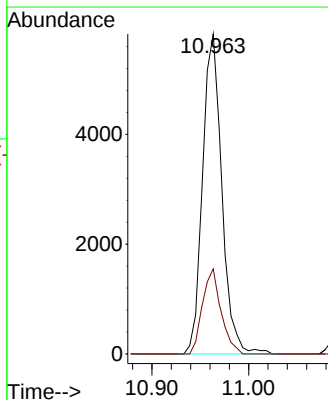
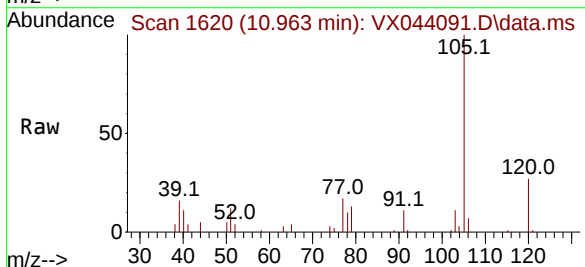
Acq: 03 Dec 2024 14:33

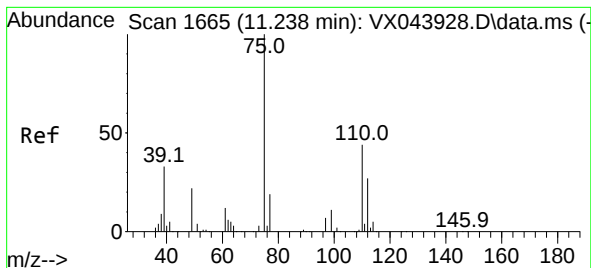
Tgt Ion:105 Resp: 8076

Ion Ratio Lower Upper

105 100

120 25.6 13.0 38.9





#76

1,2,3-Trichloropropane

Concen: 27.739 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

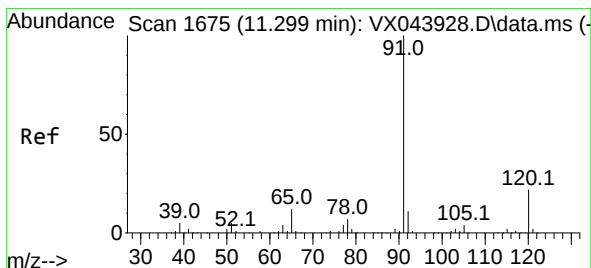
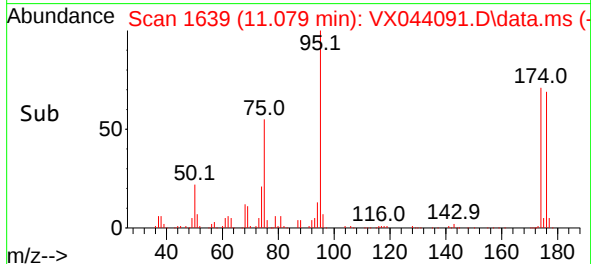
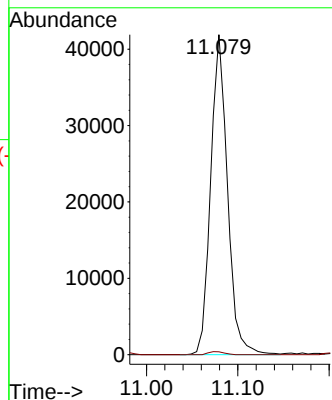
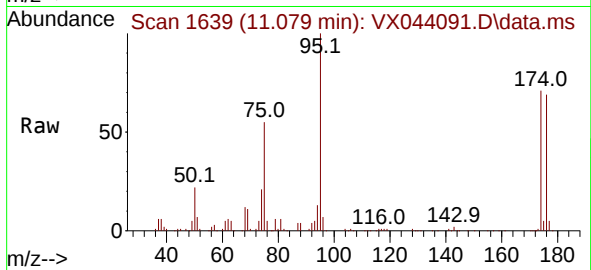
ClientSampleId :

Tgt Ion: 75 Resp: 53587

Ion Ratio Lower Upper

75 100

77 0.9 21.8 65.3#



#78

n-propylbenzene

Concen: 0.406 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044091.D

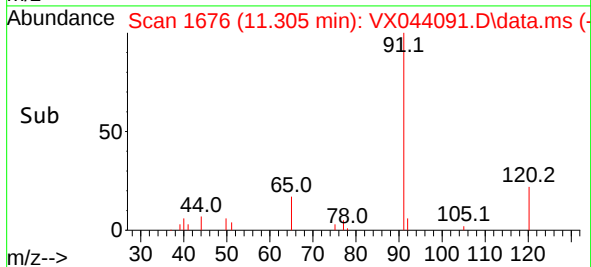
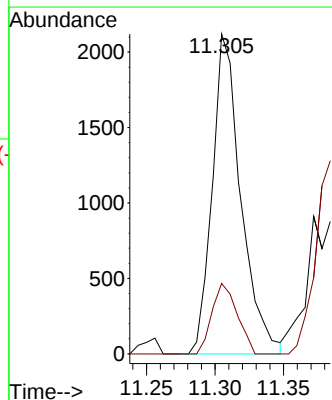
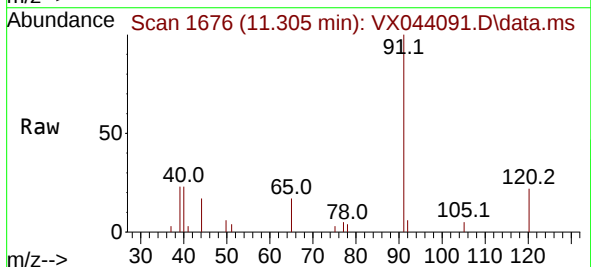
Acq: 03 Dec 2024 14:33

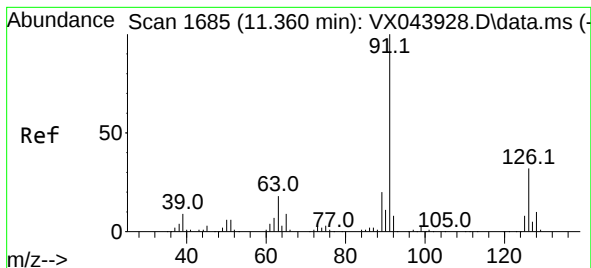
Tgt Ion: 91 Resp: 3073

Ion Ratio Lower Upper

91 100

120 19.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.541 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

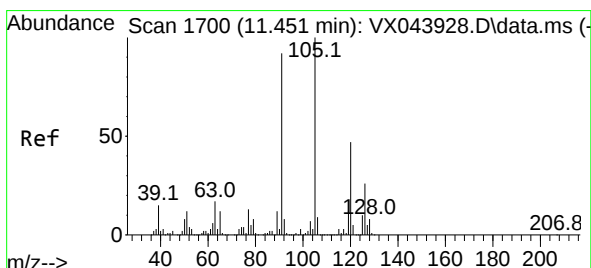
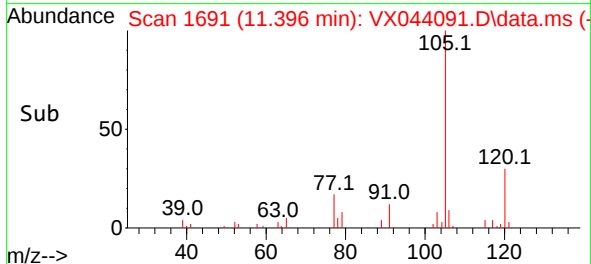
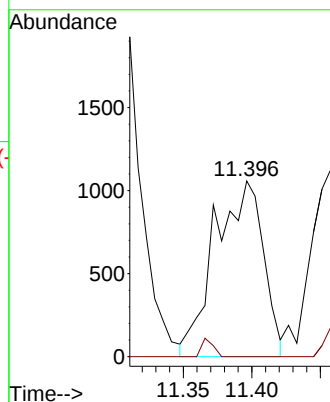
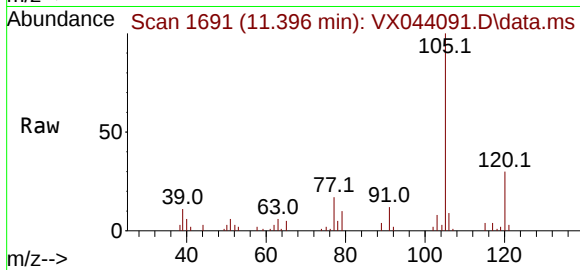
ClientSampleId :

Tgt Ion: 91 Resp: 2587

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.560 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044091.D

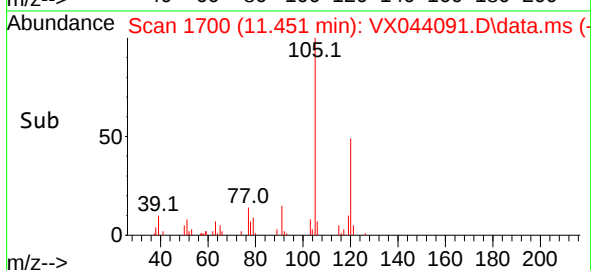
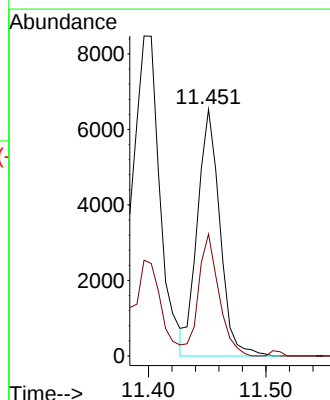
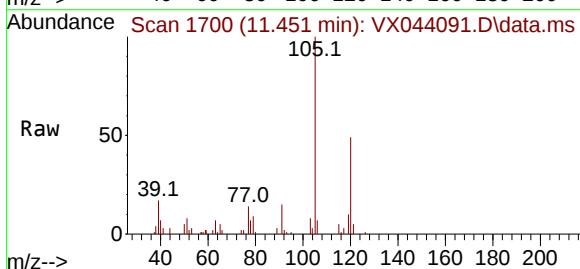
Acq: 03 Dec 2024 14:33

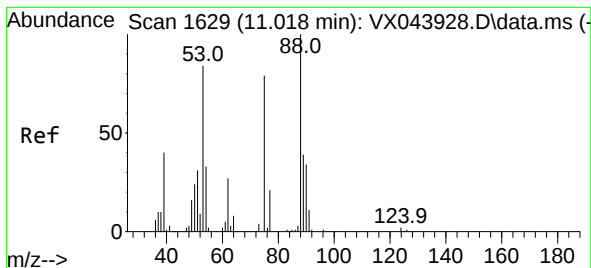
Tgt Ion: 105 Resp: 8690

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8





#81

trans-1,4-Dichloro-2-butene

Concen: 75.693 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

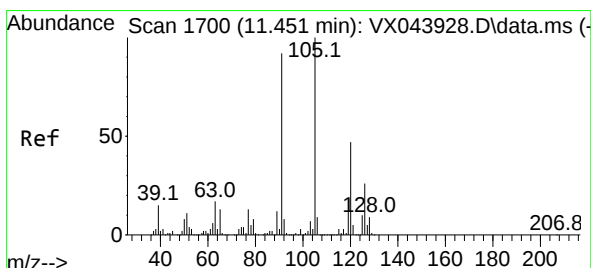
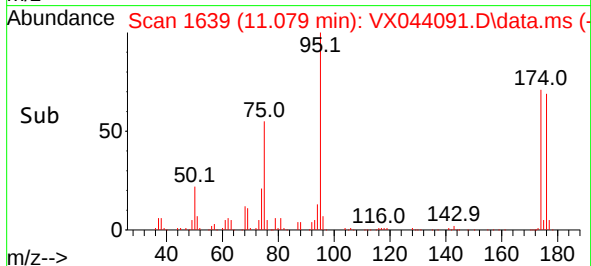
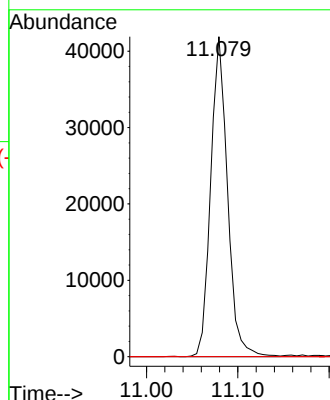
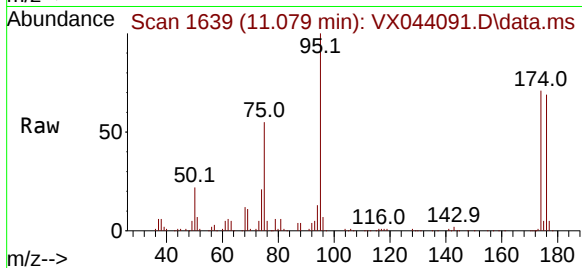
Tgt Ion: 75 Resp: 53587

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#



#82

4-Chlorotoluene

Concen: 0.311 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044091.D

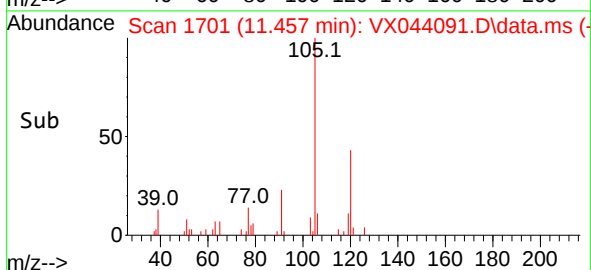
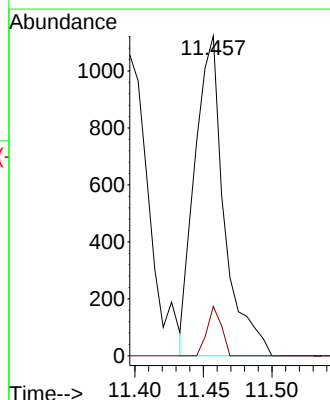
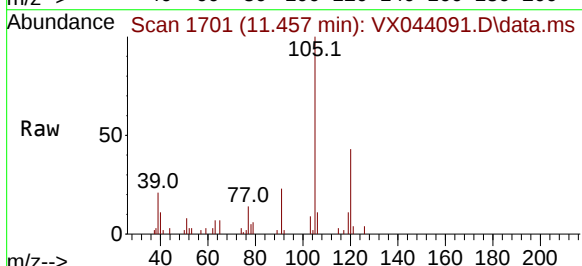
Acq: 03 Dec 2024 14:33

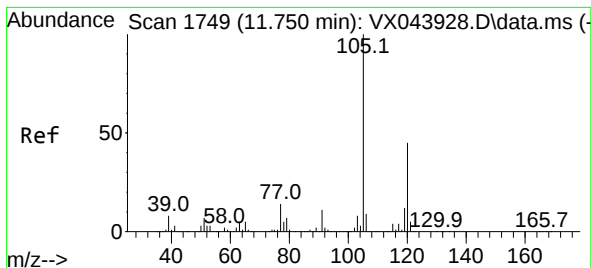
Tgt Ion: 91 Resp: 1680

Ion Ratio Lower Upper

91 100

126 7.5 14.3 42.9#





#84

1,2,4-Trimethylbenzene

Concen: 4.940 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

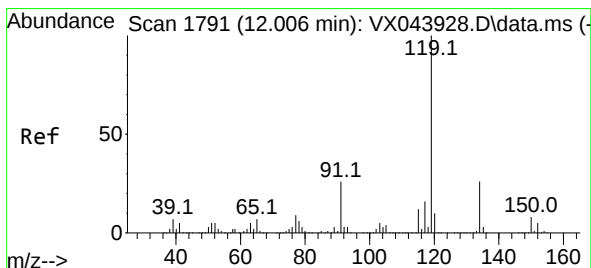
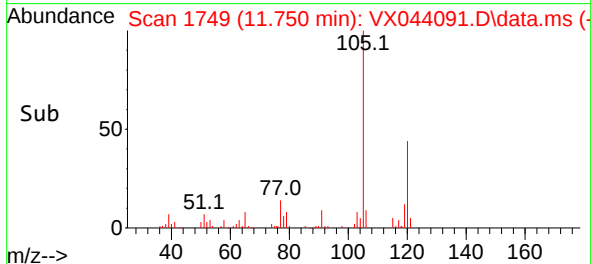
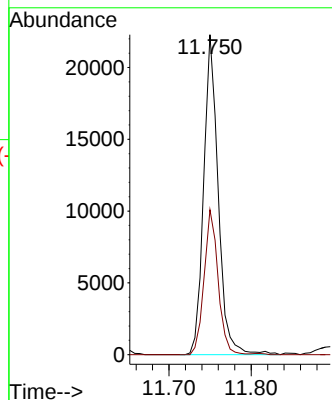
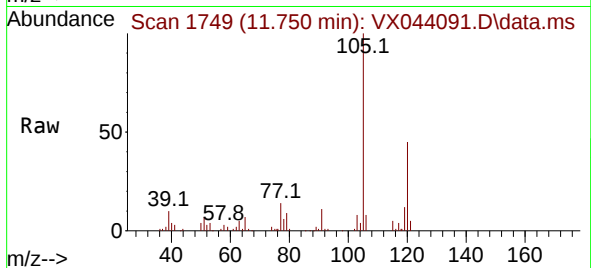
ClientSampleId :

Tgt Ion:105 Resp: 27399

Ion Ratio Lower Upper

105 100

120 43.6 21.9 65.7



#86

p-Isopropyltoluene

Concen: 0.377 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

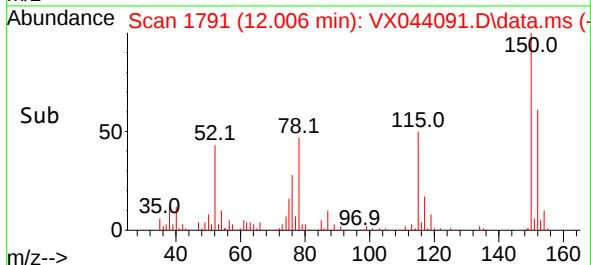
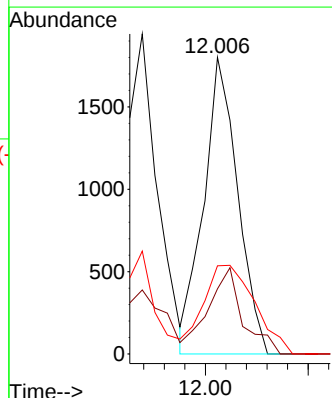
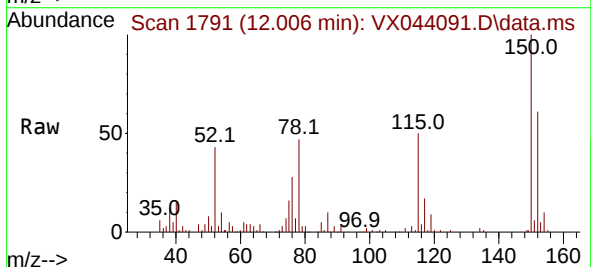
Tgt Ion:119 Resp: 2073

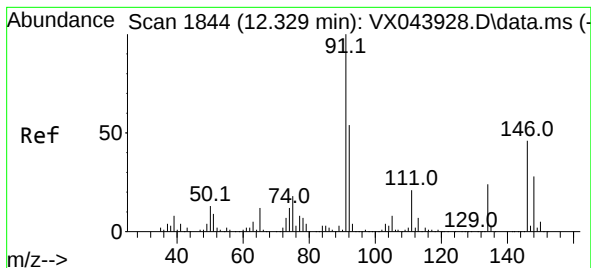
Ion Ratio Lower Upper

119 100

134 29.9 13.0 38.9

91 45.3 13.0 38.9#





#89

n-Butylbenzene

Concen: 0.558 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX044091.D

Acq: 03 Dec 2024 14:33

Instrument :

MSVOA_X

ClientSampleId :

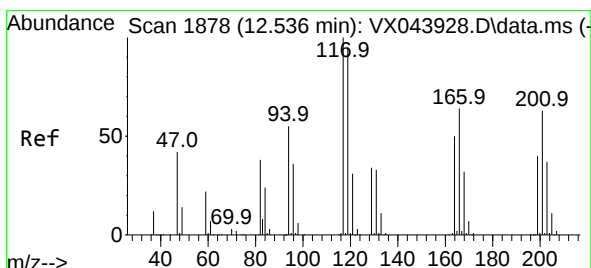
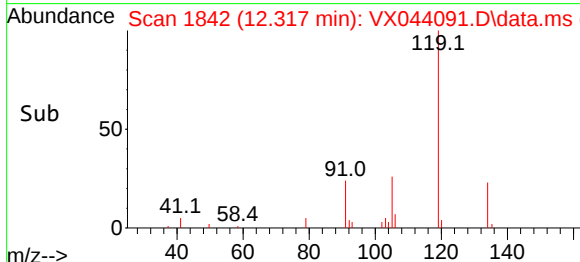
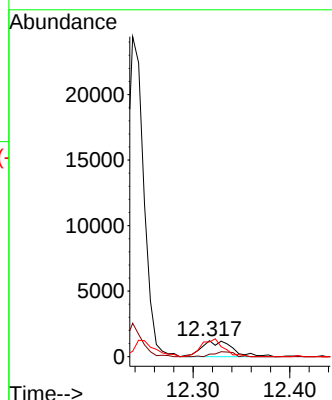
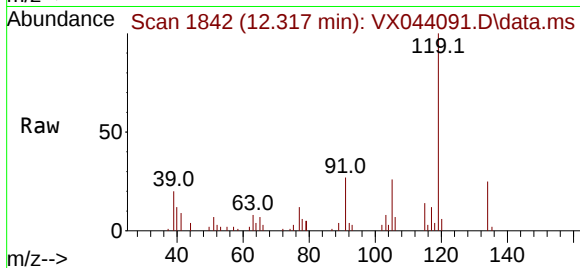
Tgt Ion: 91 Resp: 2705

Ion Ratio Lower Upper

91 100

92 21.5 26.6 79.8#

134 80.4 12.4 37.2#



#90

Hexachloroethane

Concen: 7.680 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.158 min

Lab File: VX044091.D

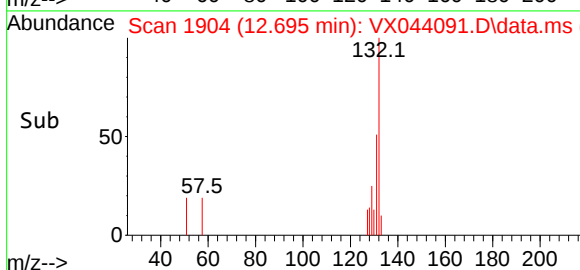
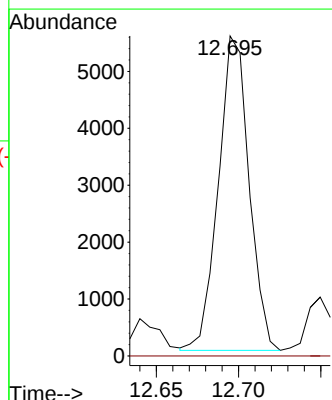
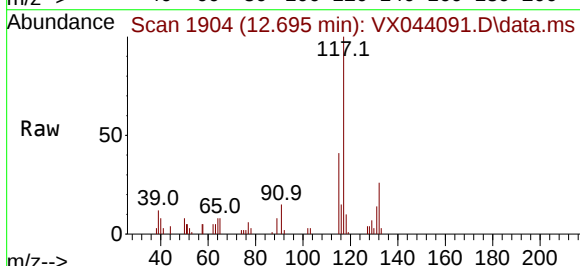
Acq: 03 Dec 2024 14:33

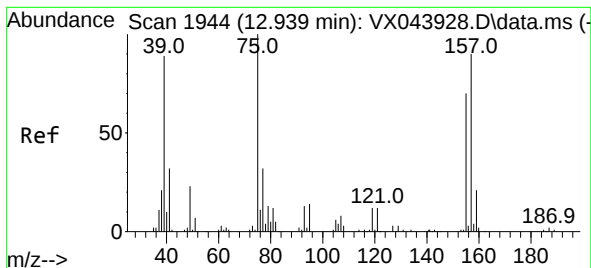
Tgt Ion: 117 Resp: 7177

Ion Ratio Lower Upper

117 100

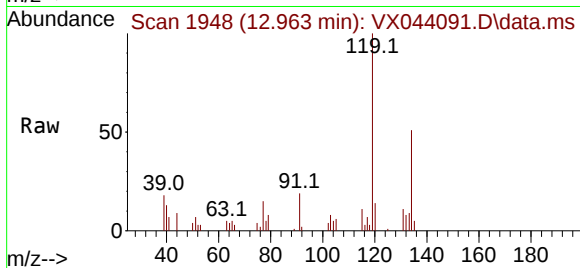
201 0.0 32.4 97.0#



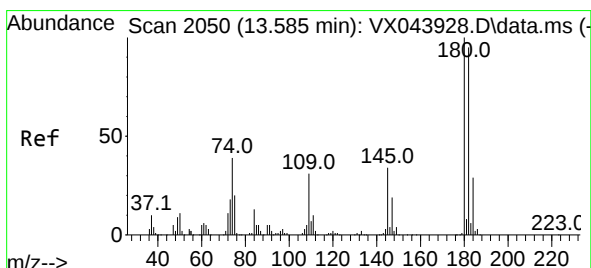
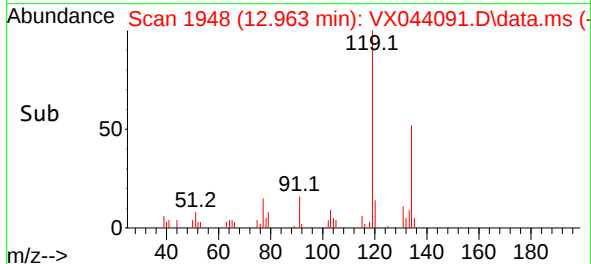
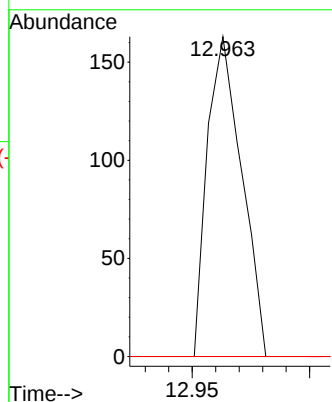


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.357 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.024 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :

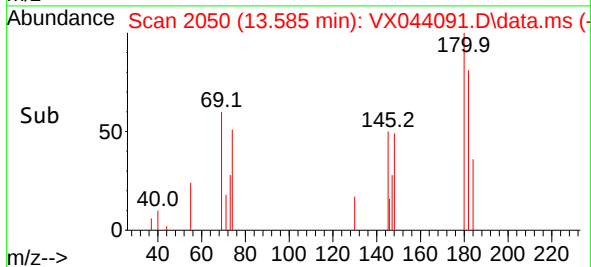
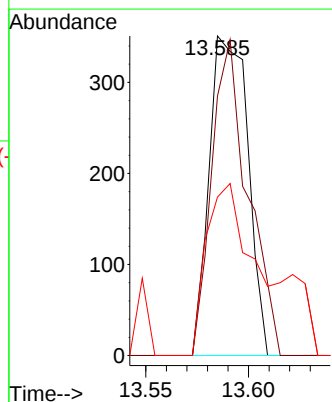
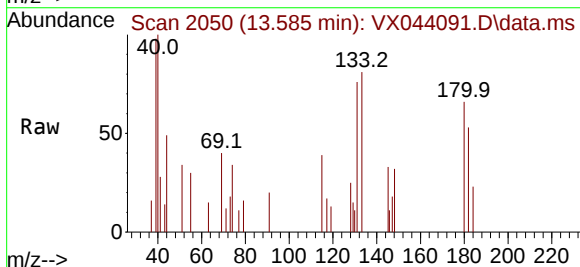


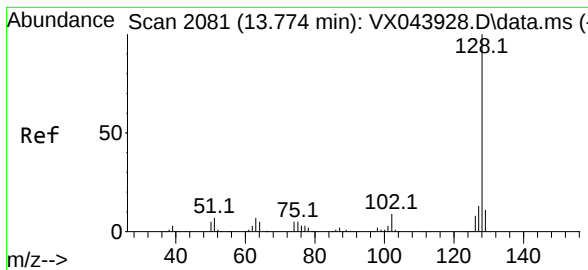
Tgt Ion: 75 Resp: 166
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.262 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

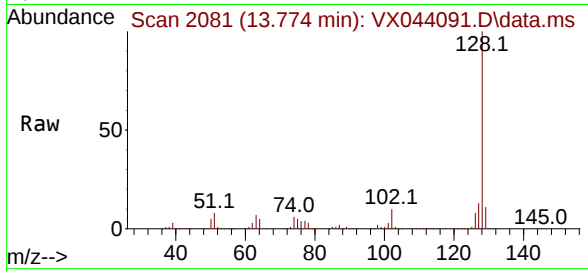
Tgt Ion: 180 Resp: 458
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.2
145 82.5 16.8 50.4#





#95
Naphthalene
Concen: 275.478 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX044091.D
Acq: 03 Dec 2024 14:33

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 1735797
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.6 12.8

