

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043488.D
 Acq On : 23 Oct 2024 15:26
 Operator : JC/MD
 Sample : VX1023MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 06:06:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 02:52:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42211	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49102	39.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	79.480%
35) Dibromofluoromethane	5.391	113	39808	44.278	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.560%
50) Toluene-d8	8.647	98	153951	48.785	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.079	95	51400	42.648	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	85.300%

Target Compounds						Qvalue
3) Chloromethane	1.295	50	236	0.220	ug/l #	43
5) Bromomethane	1.605	94	598	1.435	ug/l #	70
6) Chloroethane	1.660	64	303	0.729	ug/l #	1
11) Tert butyl alcohol	3.014	59	93	0.528	ug/l #	70
12) 1,1-Dichloroethene	2.313	96	164	0.209	ug/l #	56
13) Acrolein	2.252	56	372	2.076	ug/l #	55
15) Acrylonitrile	3.099	53	309	0.726	ug/l #	69
16) Acetone	2.392	43	745	1.619	ug/l	98
17) Carbon Disulfide	2.508	76	684	0.407	ug/l #	78
18) Methyl Acetate	2.709	43	550	0.431	ug/l #	81
20) Methylene Chloride	2.788	84	227	0.221	ug/l #	42
21) trans-1,2-Dichloroethene	3.087	96	226	0.248	ug/l #	71
23) Vinyl Acetate	3.751	43	460	0.212	ug/l #	71
36) 1,1-Dichloropropene	5.550	75	5920	5.560	ug/l #	45
38) Carbon Tetrachloride	5.556	117	7827	6.725	ug/l #	13
46) Dibromomethane	7.592	93	130	0.215	ug/l #	32
51) 4-Methyl-2-Pentanone	8.586	43	759	0.677	ug/l #	77
58) 2-Chloroethyl Vinyl ether	8.299	63	136	0.262	ug/l #	46
59) 2-Hexanone	9.452	43	385	0.481	ug/l	84
64) Tetrachloroethene	9.287	164	215	0.286	ug/l #	30
65) Chlorobenzene	10.086	112	584	0.244	ug/l	98
68) m/p-Xylenes	10.317	106	578	0.393	ug/l	85
73) Isopropylbenzene	10.964	105	733	0.241	ug/l	95
74) N-amyl acetate	10.866	43	268	0.235	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	27024	31.920	ug/l #	34
77) Bromobenzene	11.201	156	215	0.276	ug/l	76
78) n-propylbenzene	11.311	91	1100	0.319	ug/l	85
79) 2-Chlorotoluene	11.372	91	862	0.364	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	730	0.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	27024	117.884	ug/l #	3
82) 4-Chlorotoluene	11.463	91	1086	0.396	ug/l	78
83) tert-Butylbenzene	11.713	119	607	0.241	ug/l #	76
84) 1,2,4-Trimethylbenzene	11.756	105	814	0.299	ug/l	96
85) sec-Butylbenzene	11.890	105	920	0.305	ug/l	99
86) p-Isopropyltoluene	12.012	119	912	0.359	ug/l #	67
87) 1,3-Dichlorobenzene	11.976	146	738	0.503	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043488.D
Acq On : 23 Oct 2024 15:26
Operator : JC/MD
Sample : VX1023MBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 06:06:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 02:52:39 2024
Response via : Initial Calibration

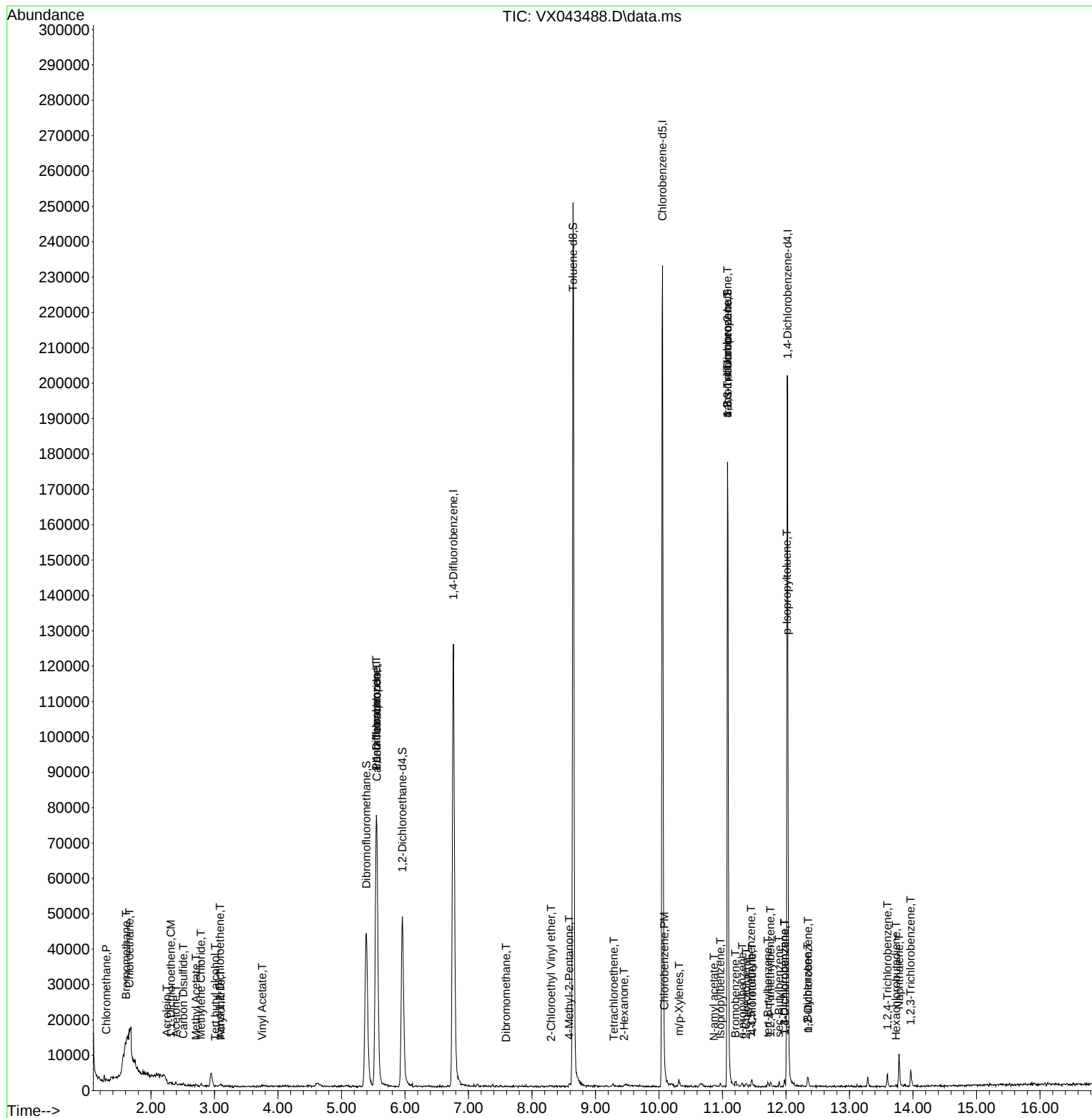
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.976	146	738	0.494	ug/l	96
89) n-Butylbenzene	12.341	91	1380	0.654	ug/l #	84
91) 1,2-Dichlorobenzene	12.347	146	722	0.492	ug/l	84
93) 1,2,4-Trichlorobenzene	13.597	180	1087	1.308	ug/l	87
94) Hexachlorobutadiene	13.731	225	181	0.575	ug/l #	47
95) Naphthalene	13.780	128	6254	2.421	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1414	1.717	ug/l	92

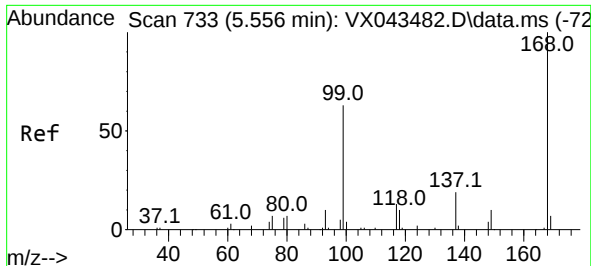
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043488.D
Acq On : 23 Oct 2024 15:26
Operator : JC/MD
Sample : VX1023MBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 06:06:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 02:52:39 2024
Response via : Initial Calibration

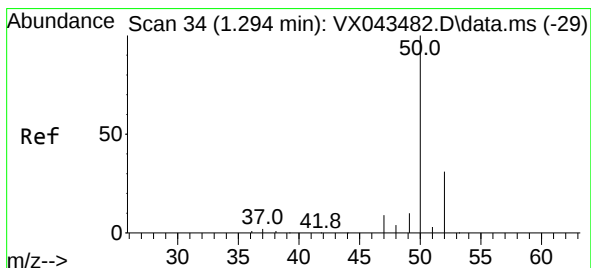
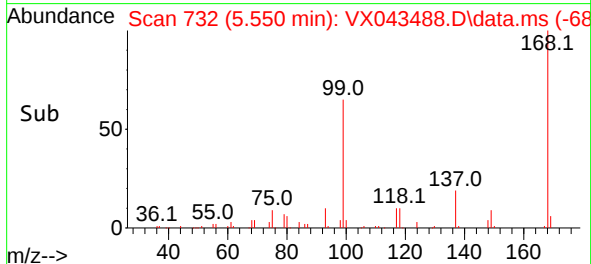
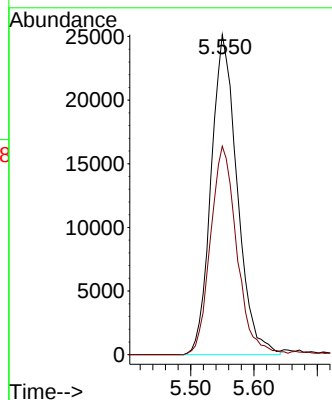
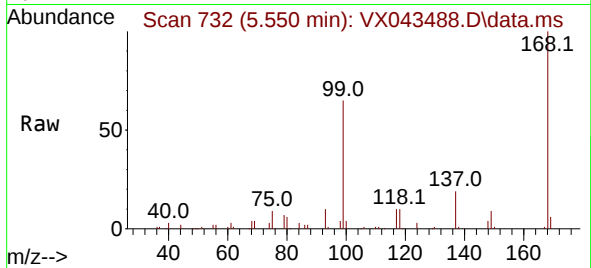




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

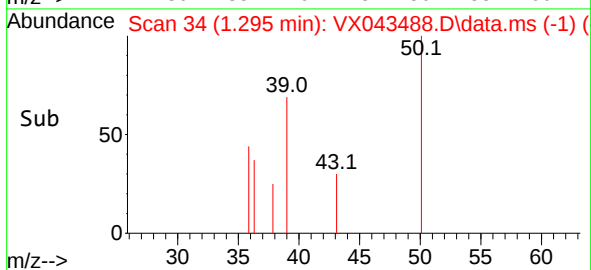
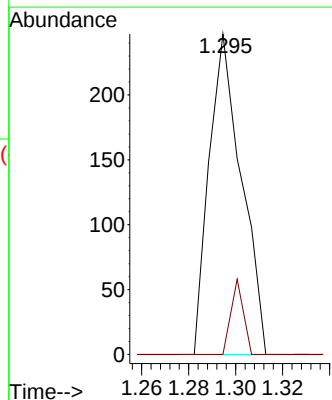
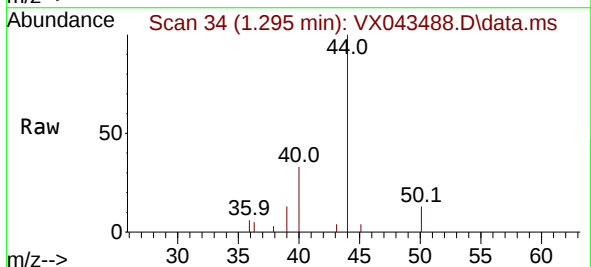
Instrument :
MSVOA_X
ClientSampleId :

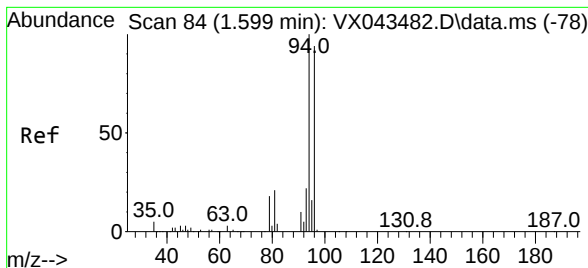
Tgt Ion:168 Resp: 72013
Ion Ratio Lower Upper
168 100
99 65.2 50.7 76.1



#3
Chloromethane
Concen: 0.220 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 50 Resp: 236
Ion Ratio Lower Upper
50 100
52 0.0 25.1 37.7#





#5

Bromomethane

Concen: 1.435 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

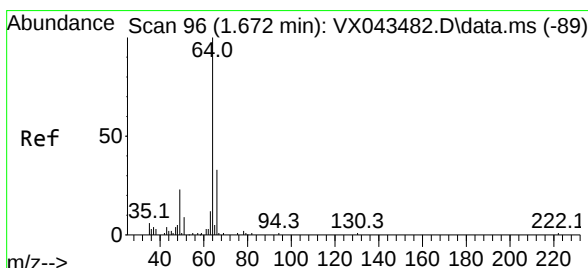
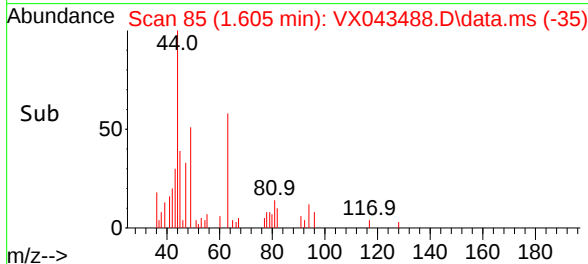
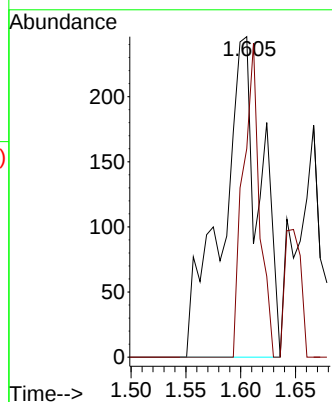
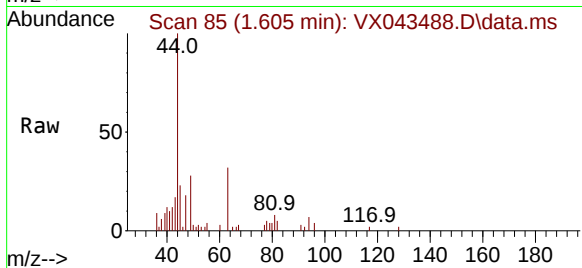
ClientSampleId :

Tgt Ion: 94 Resp: 598

Ion Ratio Lower Upper

94 100

96 65.0 75.2 112.8#



#6

Chloroethane

Concen: 0.729 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.012 min

Lab File: VX043488.D

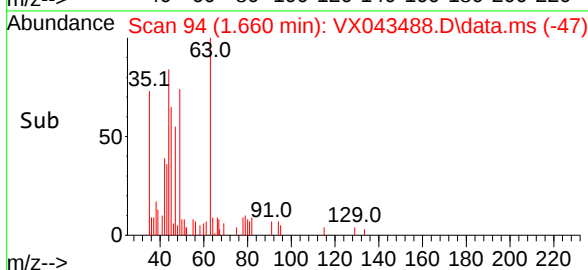
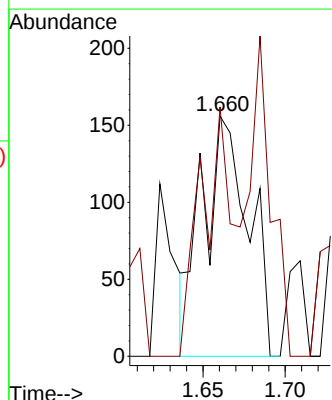
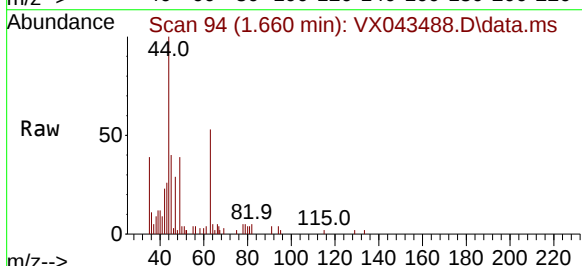
Acq: 23 Oct 2024 15:26

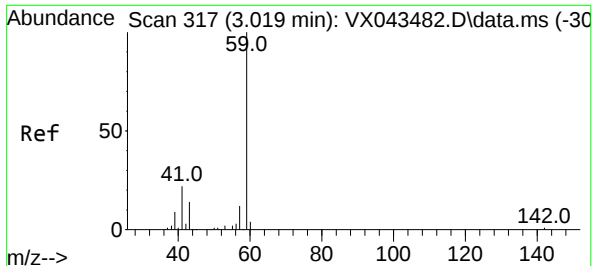
Tgt Ion: 64 Resp: 303

Ion Ratio Lower Upper

64 100

66 103.8 26.4 39.6#





#11

Tert butyl alcohol

Concen: 0.528 ug/l

RT: 3.014 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

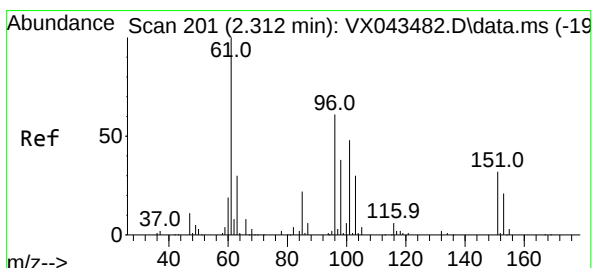
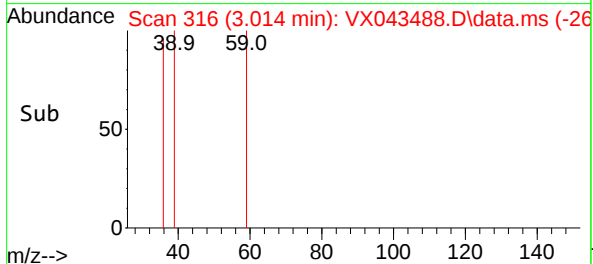
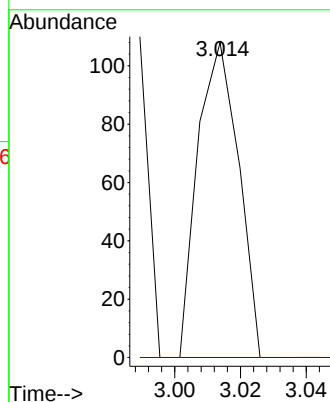
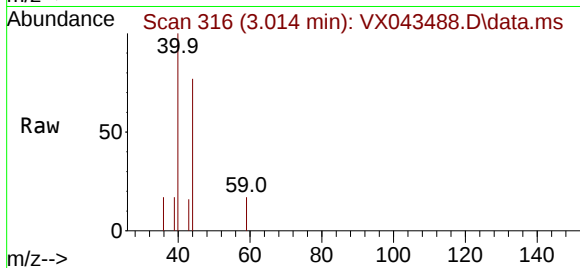
ClientSampleId :

Tgt Ion: 59 Resp: 93

Ion Ratio Lower Upper

59 100

57 0.0 9.2 13.8#



#12

1,1-Dichloroethene

Concen: 0.209 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

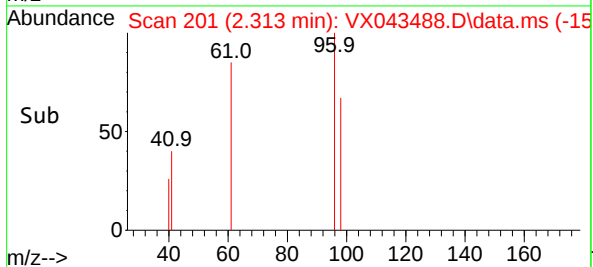
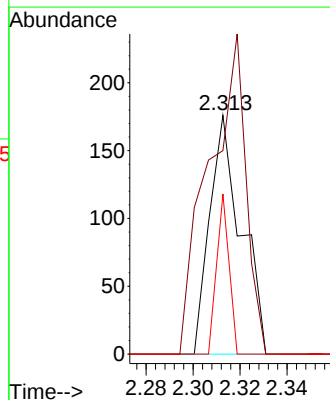
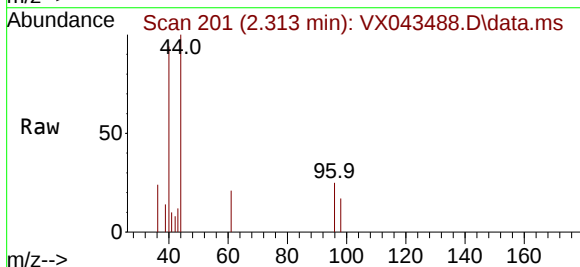
Tgt Ion: 96 Resp: 164

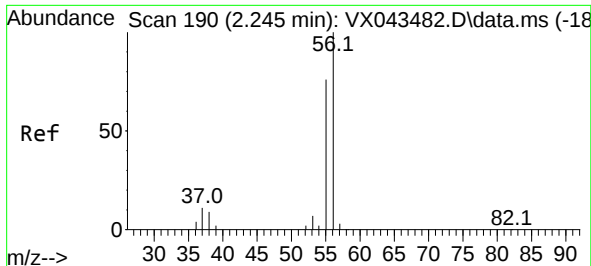
Ion Ratio Lower Upper

96 100

61 85.2 130.2 195.2#

98 67.0 49.2 73.8

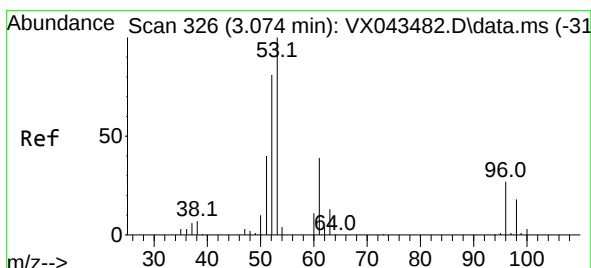
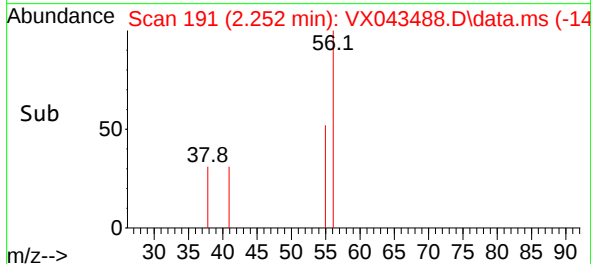
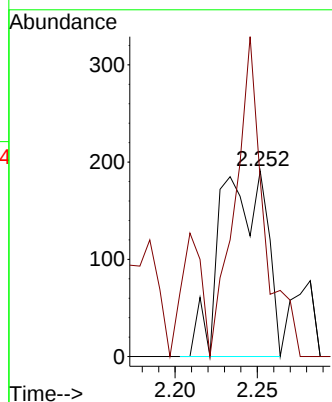
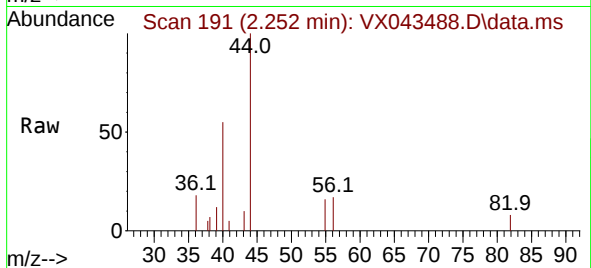




#13
Acrolein
Concen: 2.076 ug/l
RT: 2.252 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

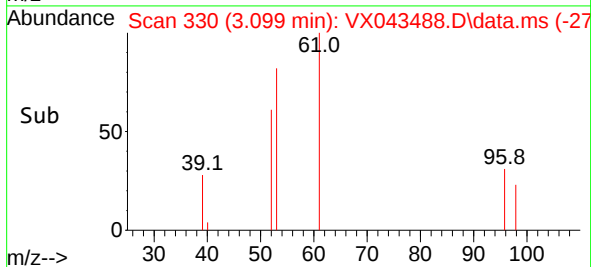
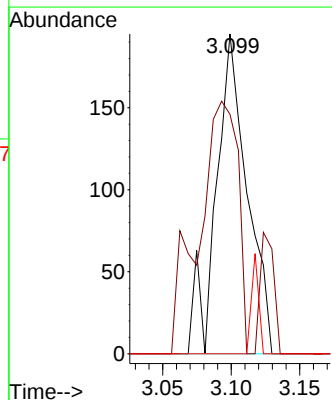
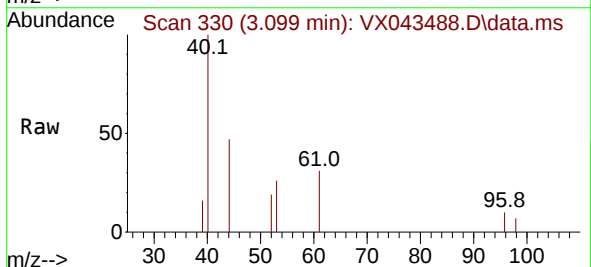
Instrument :
MSVOA_X
ClientSampleId :

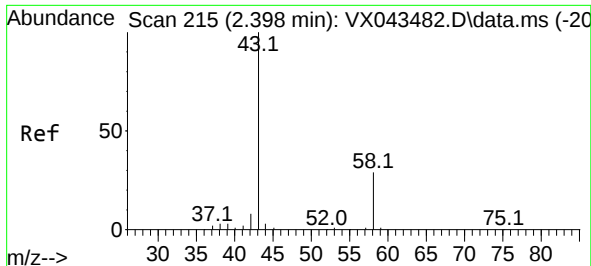
Tgt Ion: 56 Resp: 372
Ion Ratio Lower Upper
56 100
55 108.3 56.6 85.0#



#15
Acrylonitrile
Concen: 0.726 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.025 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

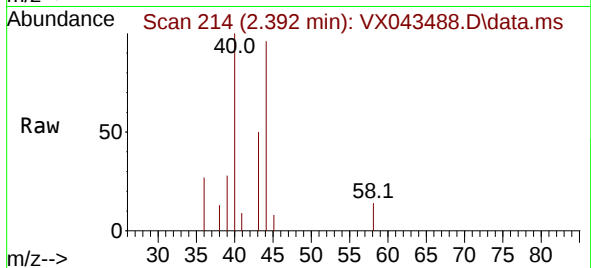
Tgt Ion: 53 Resp: 309
Ion Ratio Lower Upper
53 100
52 99.7 67.4 101.2
51 0.0 30.1 45.1#



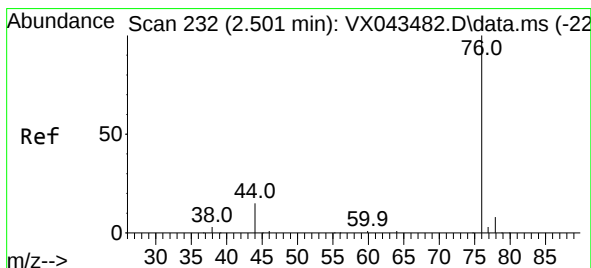
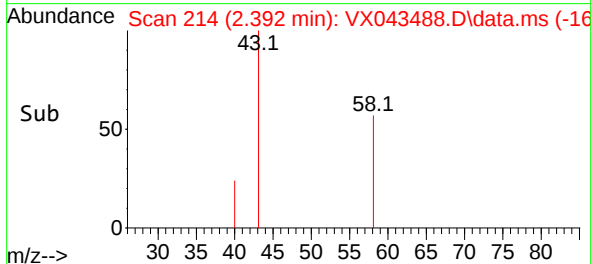
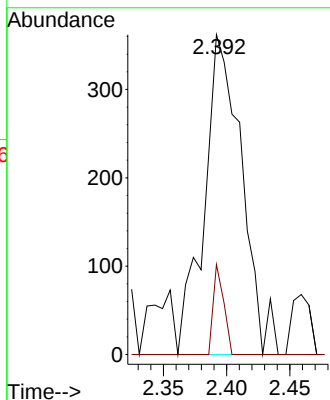


#16
Acetone
Concen: 1.619 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :

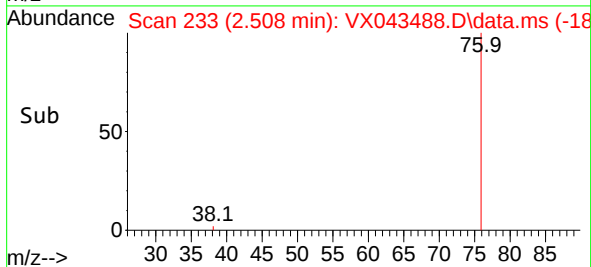
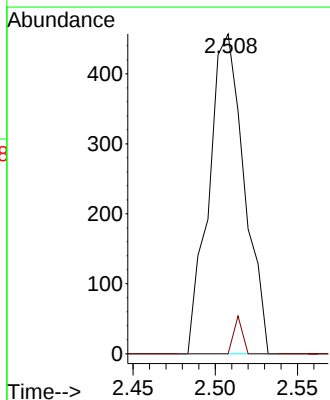
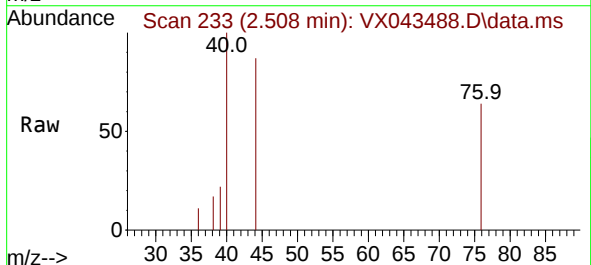


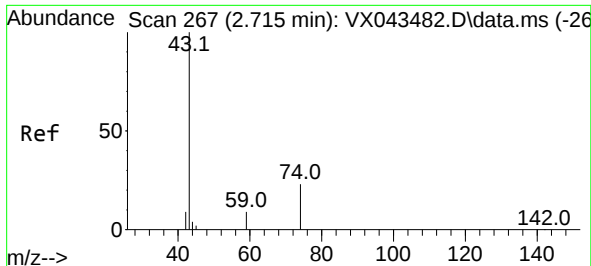
Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
58 28.2 23.3 34.9



#17
Carbon Disulfide
Concen: 0.407 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 76 Resp: 684
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#

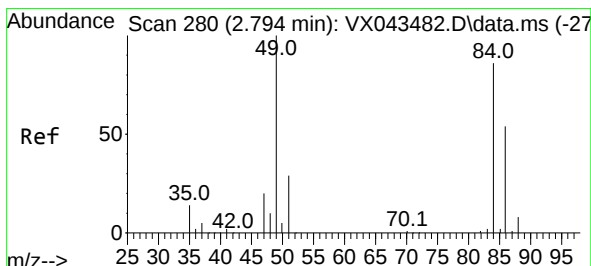
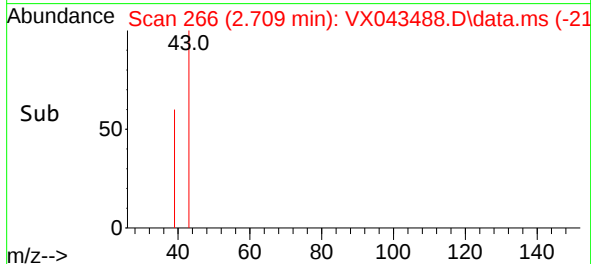
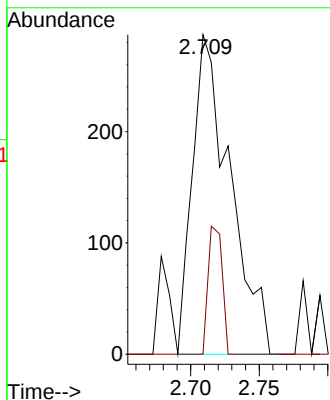
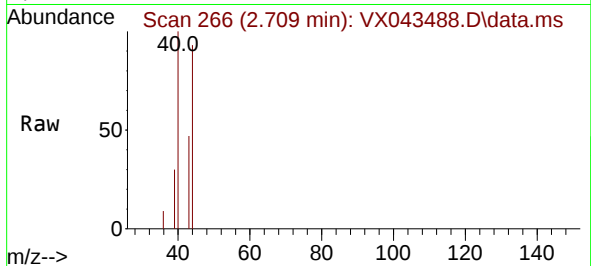




#18
Methyl Acetate
Concen: 0.431 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

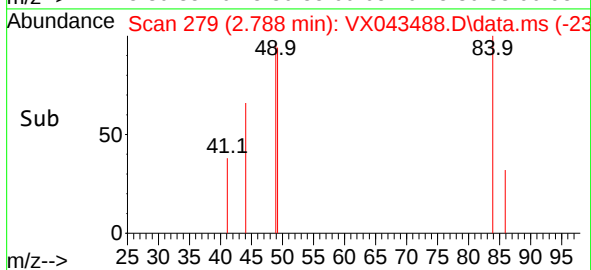
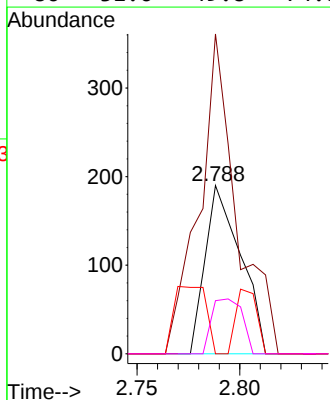
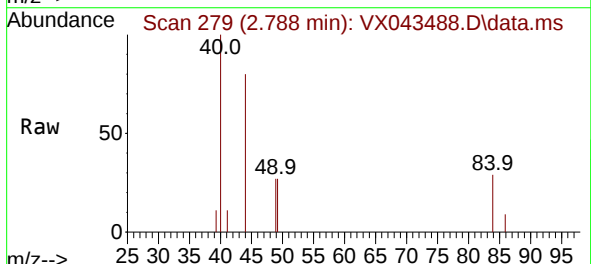
Instrument :
MSVOA_X
ClientSampleId :

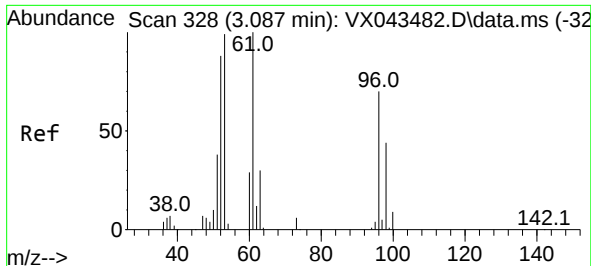
Tgt Ion: 43 Resp: 550
Ion Ratio Lower Upper
43 100
74 14.9 19.4 29.0#



#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 84 Resp: 227
Ion Ratio Lower Upper
84 100
49 190.0 92.9 139.3#
51 0.0 27.2 40.8#
86 31.6 49.8 74.8#

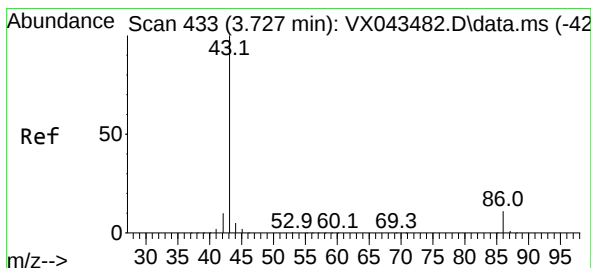
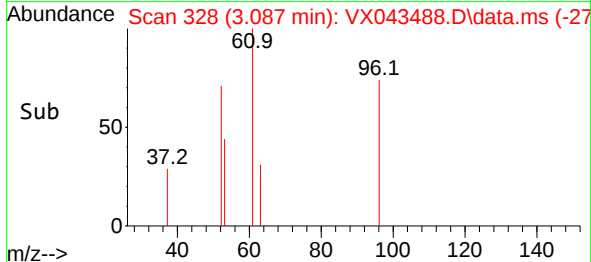
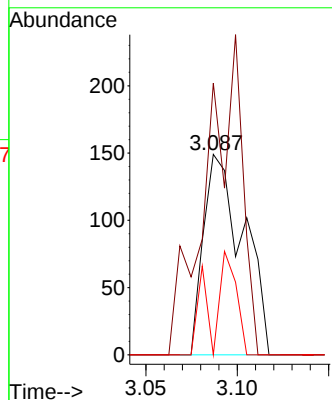
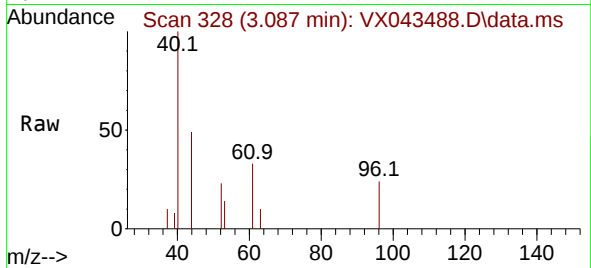




#21
trans-1,2-Dichloroethene
Concen: 0.248 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

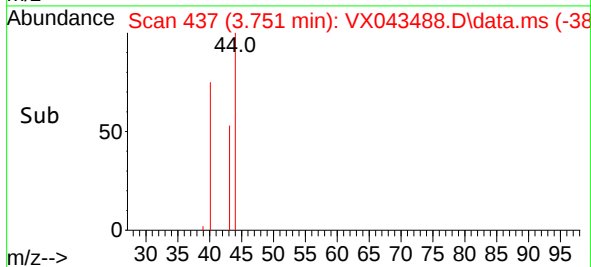
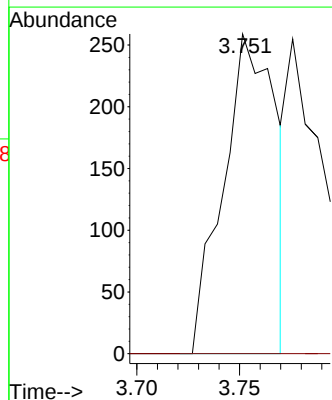
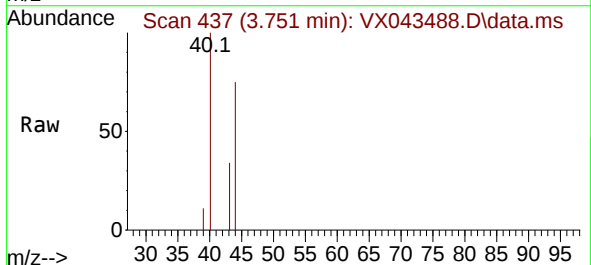
Instrument :
MSVOA_X
ClientSampleId :

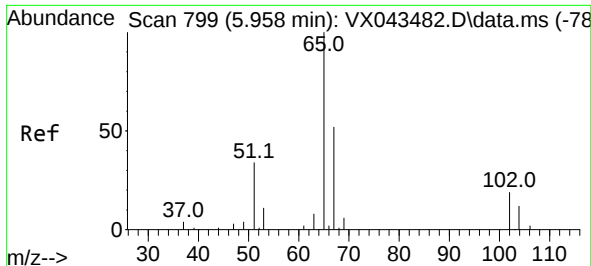
Tgt Ion: 96 Resp: 226
Ion Ratio Lower Upper
96 100
61 135.6 114.0 171.0
98 0.0 49.9 74.9#



#23
Vinyl Acetate
Concen: 0.212 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.025 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 43 Resp: 460
Ion Ratio Lower Upper
43 100
86 0.0 8.6 13.0#





#33

1,2-Dichloroethane-d4

Concen: 39.743 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

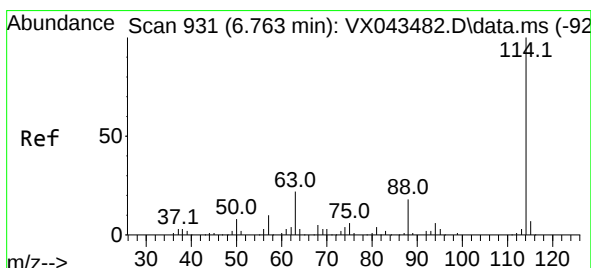
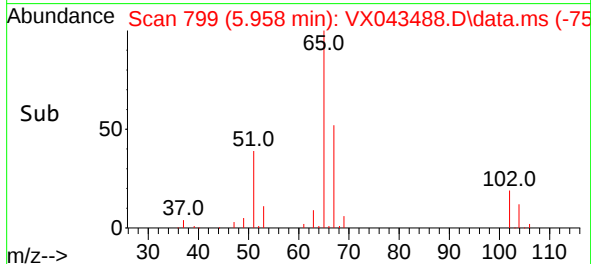
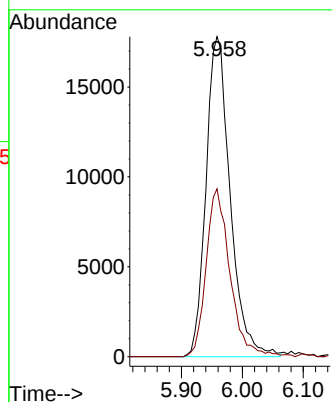
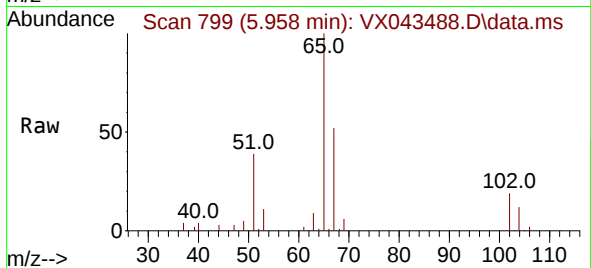
ClientSampleId :

Tgt Ion: 65 Resp: 49102

Ion Ratio Lower Upper

65 100

67 51.8 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

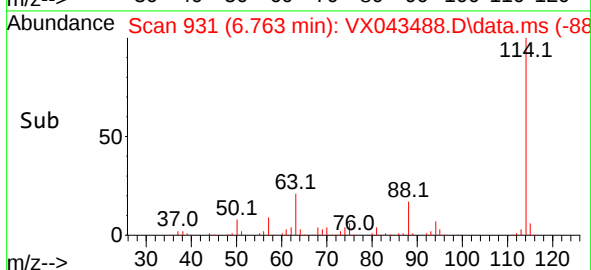
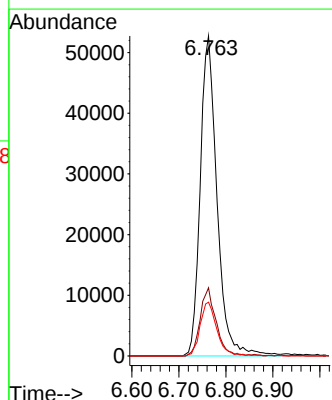
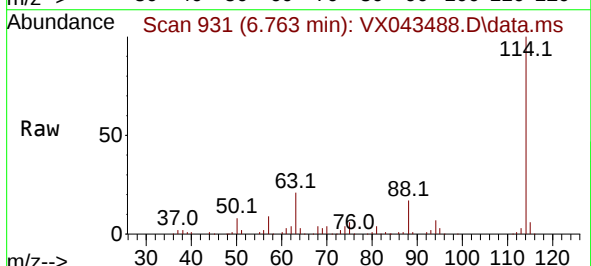
Tgt Ion: 114 Resp: 130703

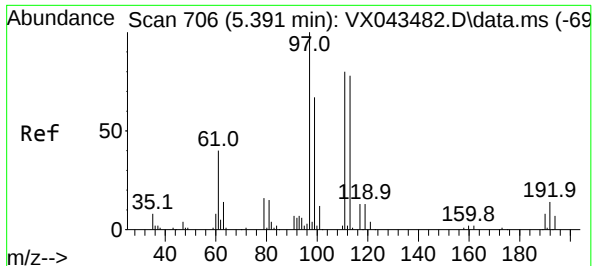
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.8 0.0 35.2





#35

Dibromofluoromethane

Concen: 44.278 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

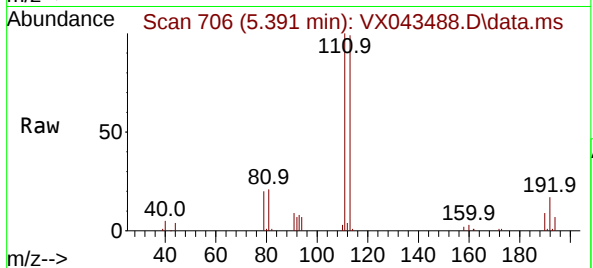
Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :



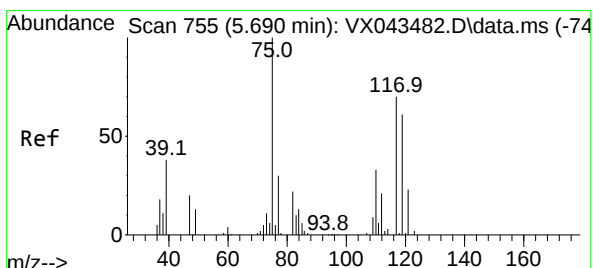
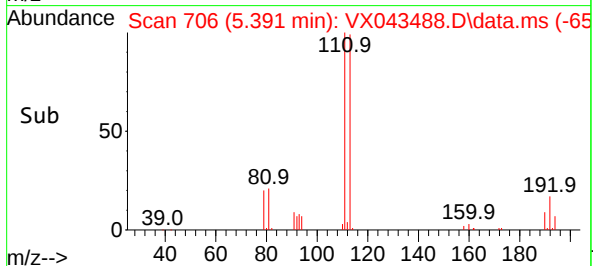
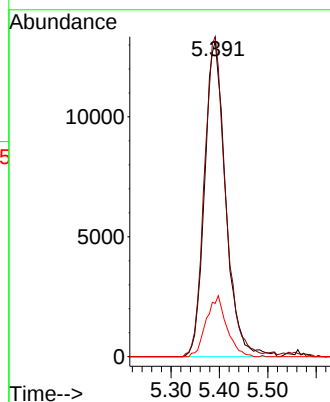
Tgt Ion:113 Resp: 39808

Ion Ratio Lower Upper

113 100

111 101.6 82.1 123.1

192 18.7 13.8 20.8



#36

1,1-Dichloropropene

Concen: 5.560 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

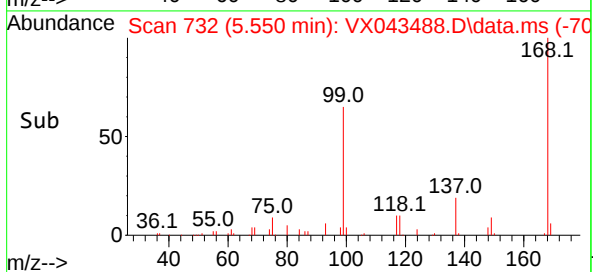
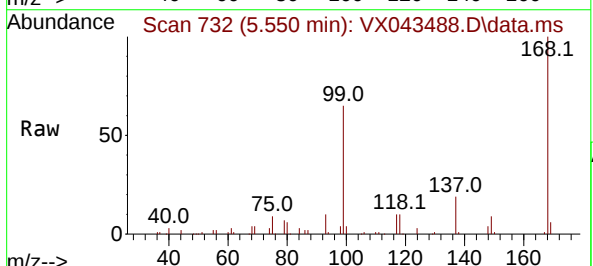
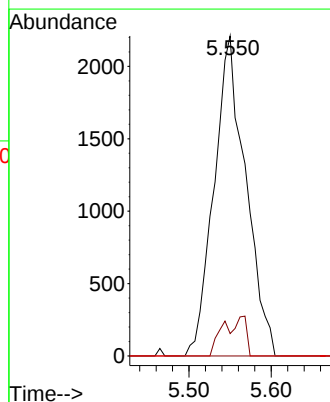
Tgt Ion: 75 Resp: 5920

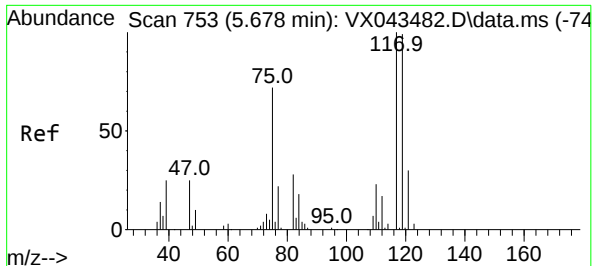
Ion Ratio Lower Upper

75 100

110 4.3 17.8 53.5#

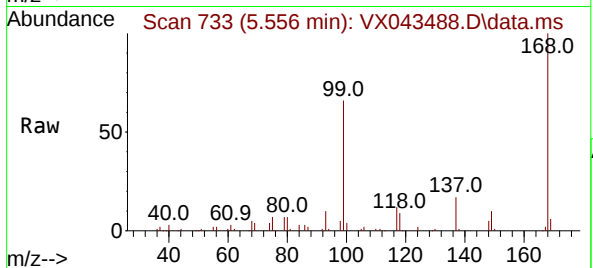
77 0.0 25.1 37.7#



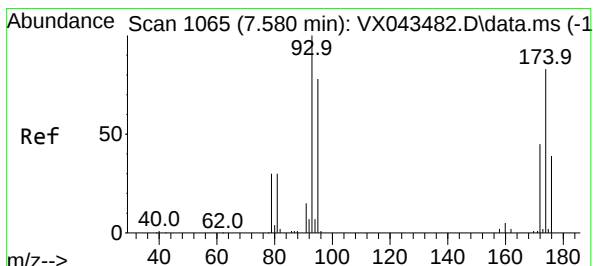
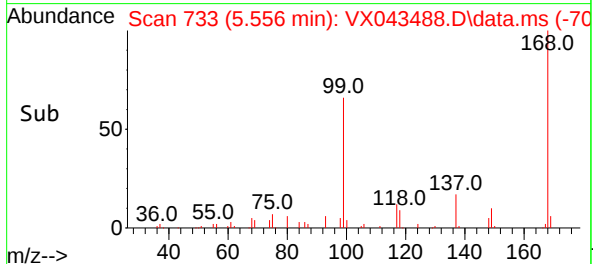
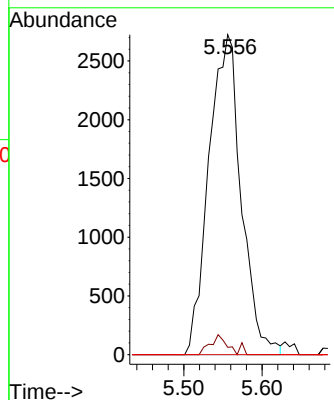


#38
Carbon Tetrachloride
Concen: 6.725 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :

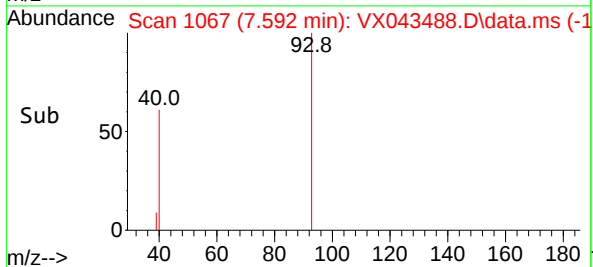
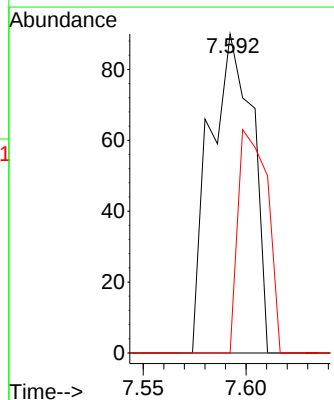
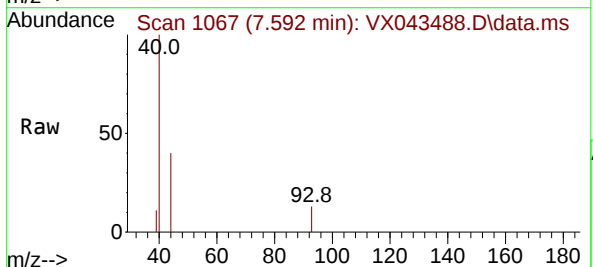


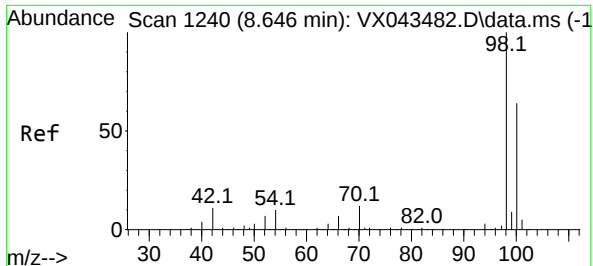
Tgt Ion:117 Resp: 7827
Ion Ratio Lower Upper
117 100
119 2.3 78.6 117.8#
121 0.0 23.6 35.4#



#46
Dibromomethane
Concen: 0.215 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.013 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 93 Resp: 130
Ion Ratio Lower Upper
93 100
95 0.0 67.0 100.6#
174 48.5 73.8 110.8#





#50

Toluene-d8

Concen: 48.785 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

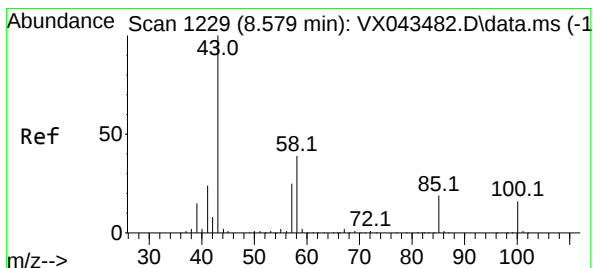
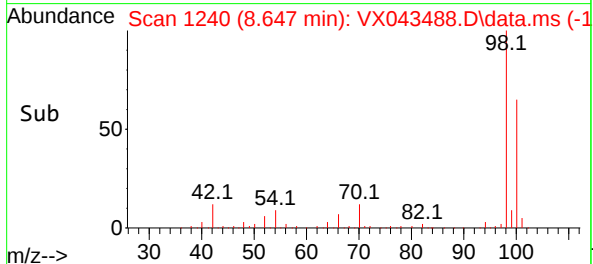
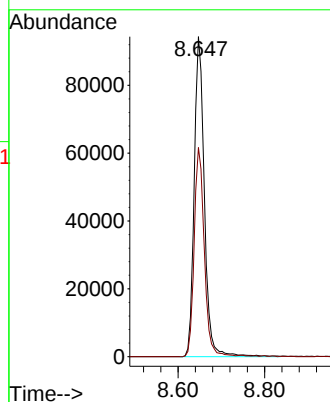
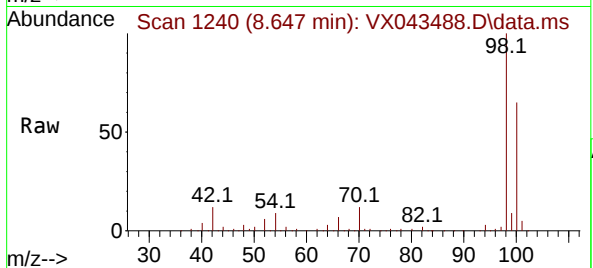
ClientSampleId :

Tgt Ion: 98 Resp: 153951

Ion Ratio Lower Upper

98 100

100 64.7 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 0.677 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX043488.D

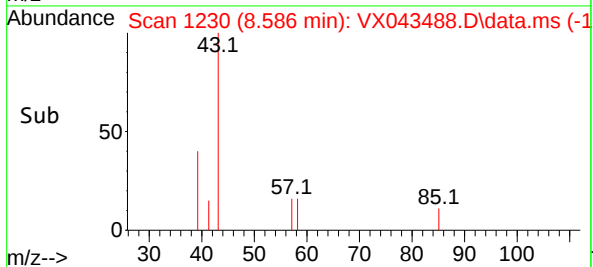
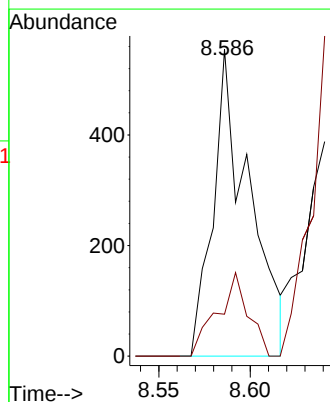
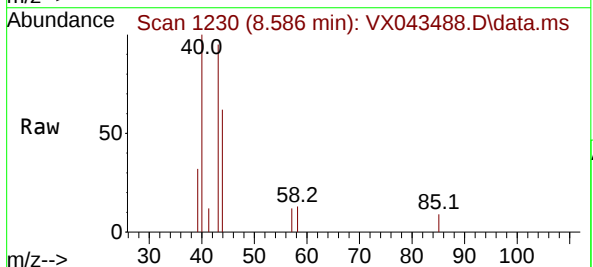
Acq: 23 Oct 2024 15:26

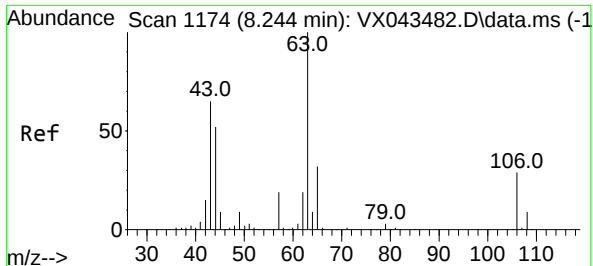
Tgt Ion: 43 Resp: 759

Ion Ratio Lower Upper

43 100

58 23.5 29.8 44.8#

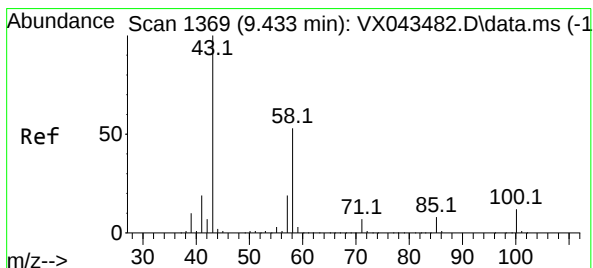
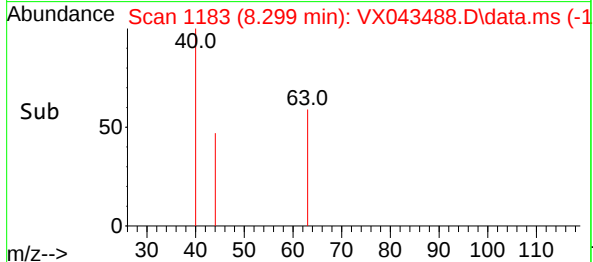
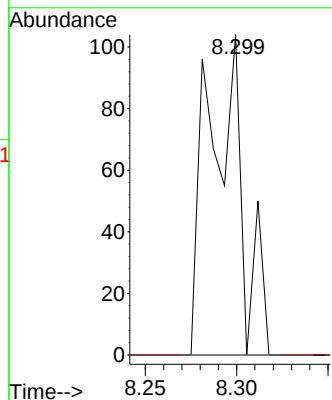
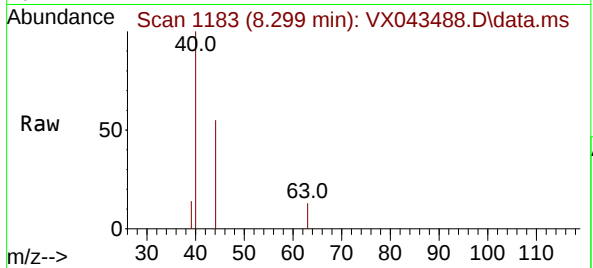




#58
2-Chloroethyl Vinyl ether
Concen: 0.262 ug/l
RT: 8.299 min Scan# 1183
Delta R.T. 0.055 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

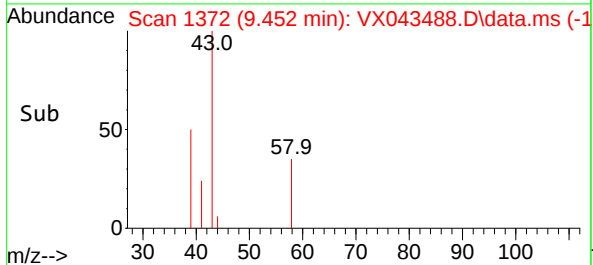
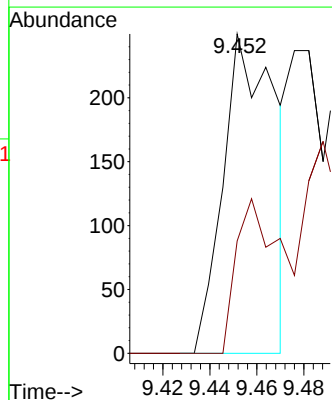
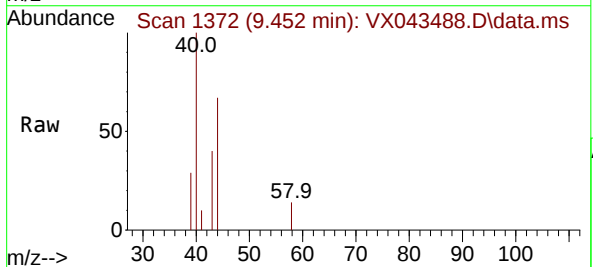
Instrument :
MSVOA_X
ClientSampleId :

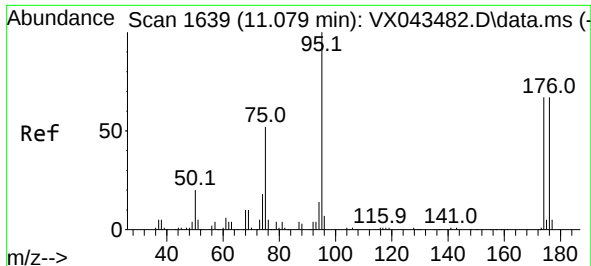
Tgt Ion: 63 Resp: 136
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 0.481 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 43 Resp: 385
Ion Ratio Lower Upper
43 100
58 42.1 26.6 79.7





#62

4-Bromofluorobenzene

Concen: 42.648 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

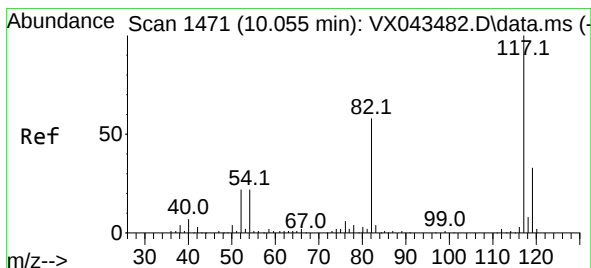
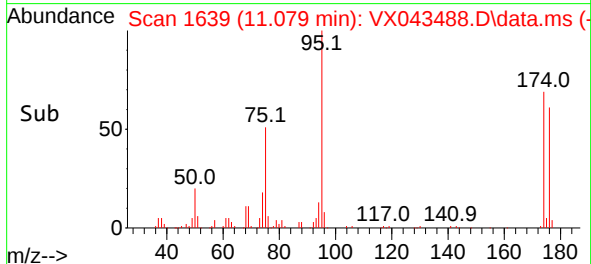
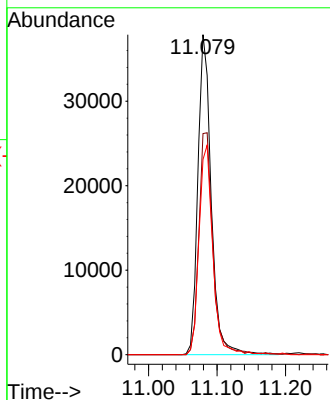
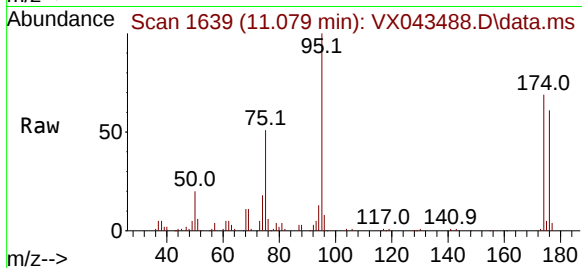
Tgt Ion: 95 Resp: 51400

Ion Ratio Lower Upper

95 100

174 72.6 0.0 148.6

176 68.1 0.0 142.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

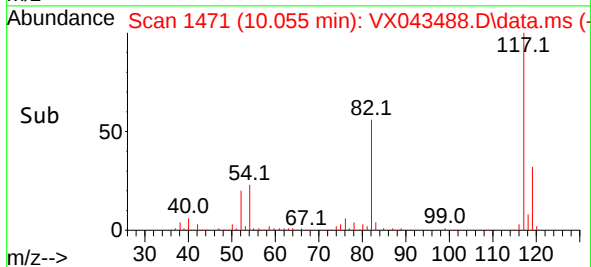
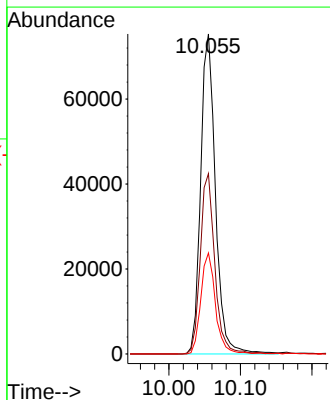
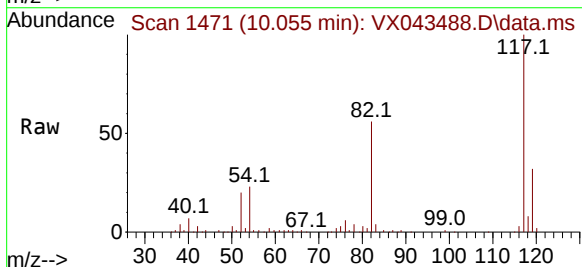
Tgt Ion: 117 Resp: 108221

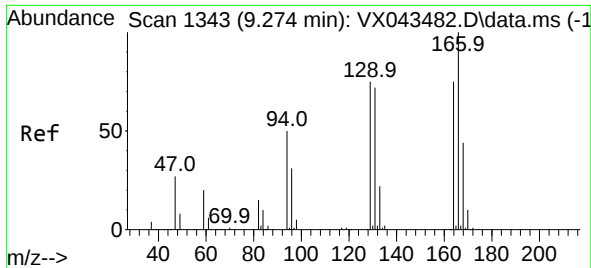
Ion Ratio Lower Upper

117 100

82 56.3 46.0 69.0

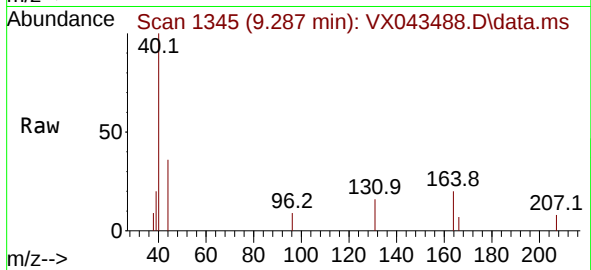
119 31.5 26.2 39.2



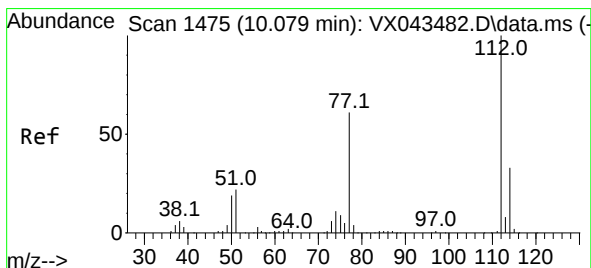
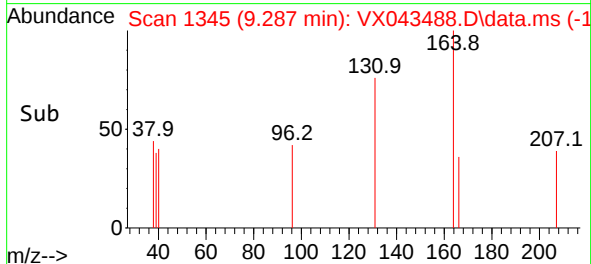
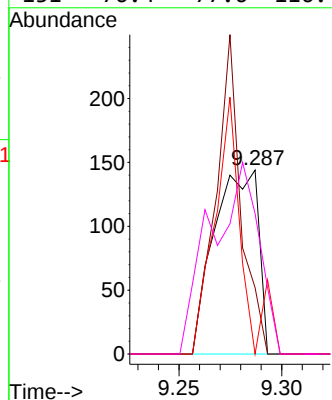


#64
Tetrachloroethene
Concen: 0.286 ug/l
RT: 9.287 min Scan# 11
Delta R.T. 0.013 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :

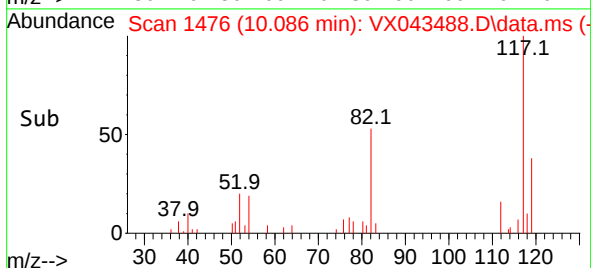
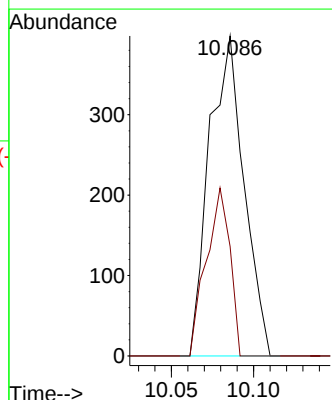
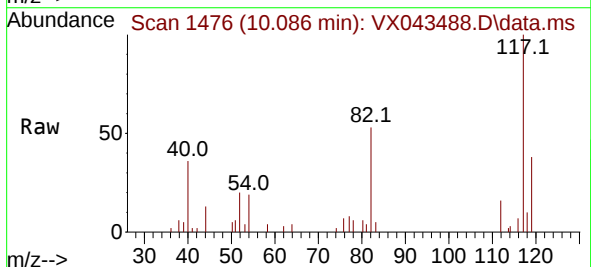


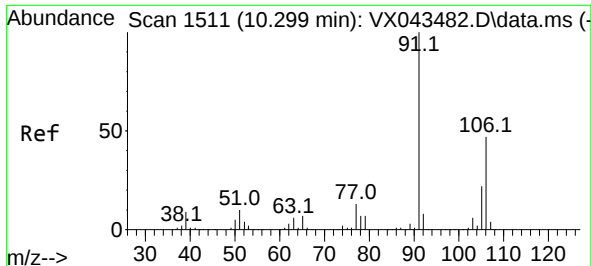
Tgt Ion:164 Resp: 215
Ion Ratio Lower Upper
164 100
166 36.1 107.3 160.9#
129 0.0 80.3 120.5#
131 76.4 77.6 116.4#



#65
Chlorobenzene
Concen: 0.244 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:112 Resp: 584
Ion Ratio Lower Upper
112 100
114 34.2 26.6 40.0

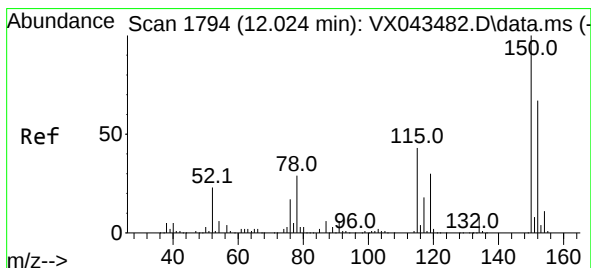
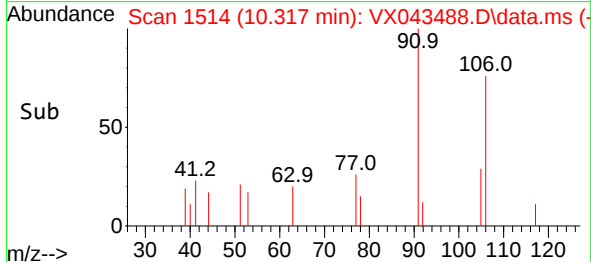
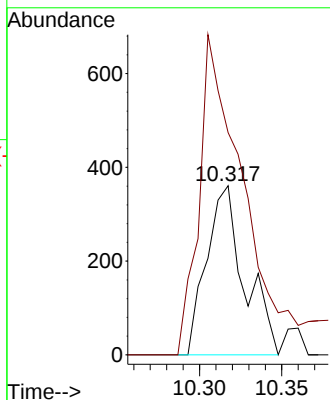
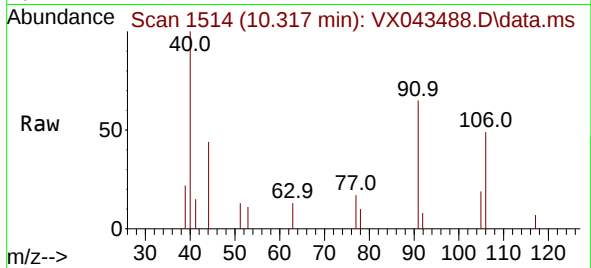




#68
m/p-Xylenes
Concen: 0.393 ug/l
RT: 10.317 min Scan# 11
Delta R.T. 0.019 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

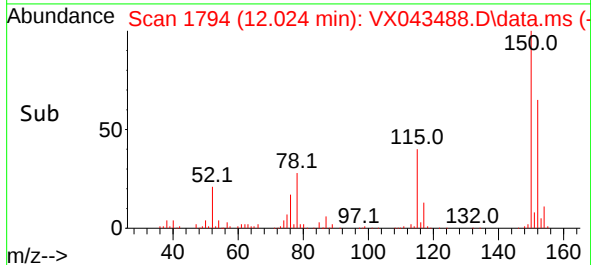
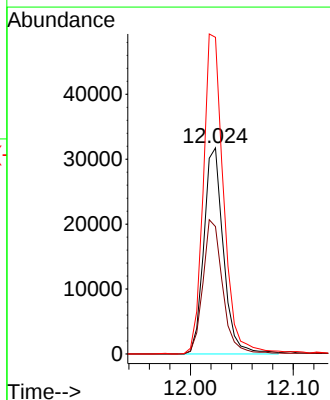
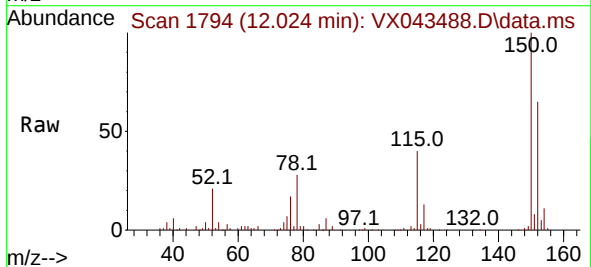
Instrument :
MSVOA_X
ClientSampleId :

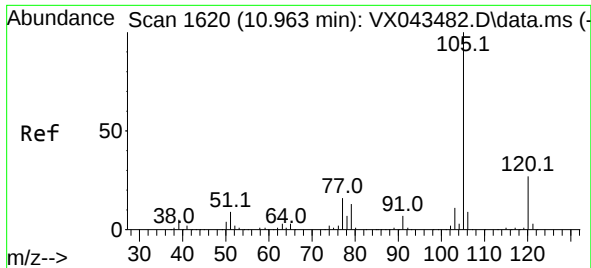
Tgt Ion:106 Resp: 578
Ion Ratio Lower Upper
106 100
91 232.9 167.2 250.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:152 Resp: 42211
Ion Ratio Lower Upper
152 100
115 65.6 43.4 130.2
150 161.5 0.0 337.2

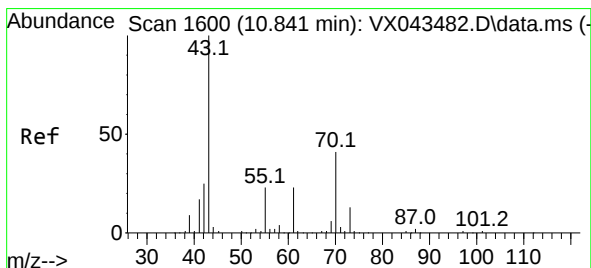
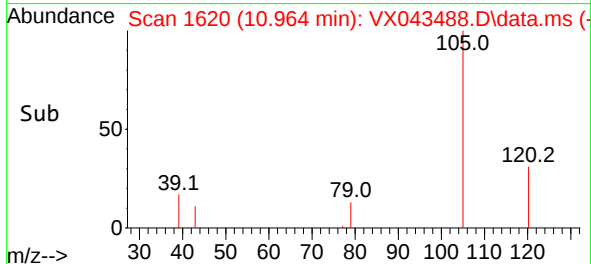
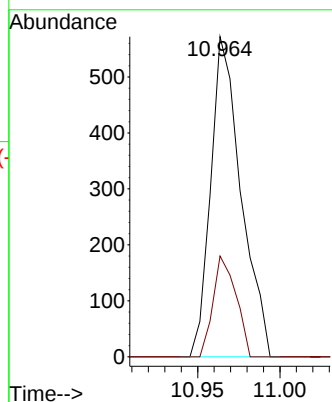
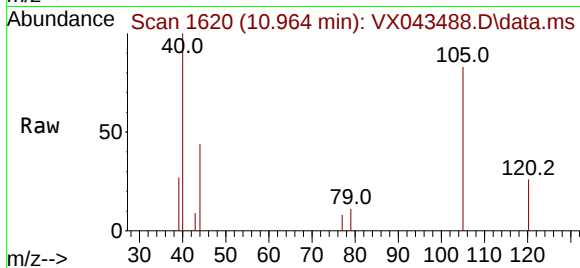




#73
Isopropylbenzene
Concen: 0.241 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

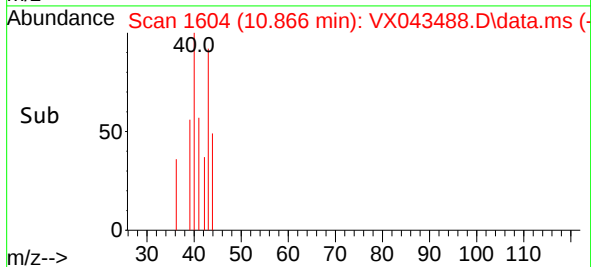
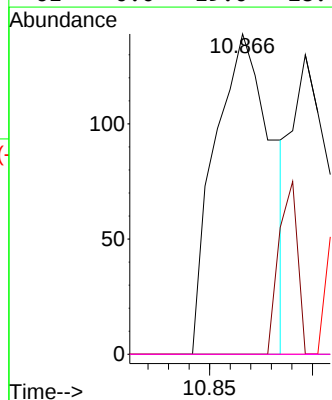
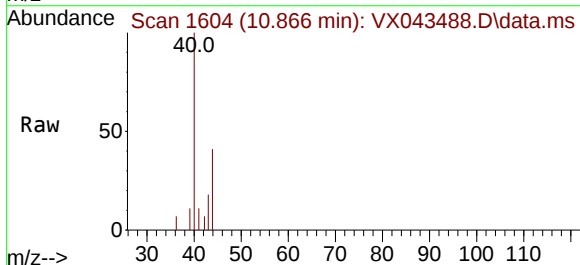
Instrument :
MSVOA_X
ClientSampleId :

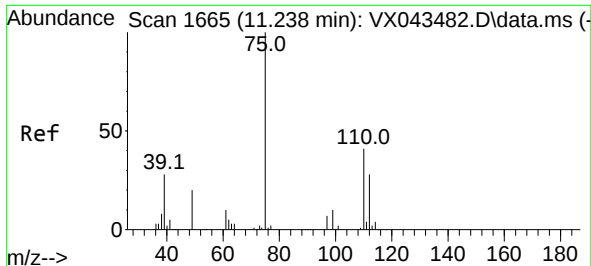
Tgt Ion:105 Resp: 733
Ion Ratio Lower Upper
105 100
120 23.7 13.1 39.1



#74
N-ethyl acetate
Concen: 0.235 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.025 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 43 Resp: 268
Ion Ratio Lower Upper
43 100
70 0.0 33.2 49.8#
55 0.0 19.0 28.6#
61 0.0 19.0 28.4#

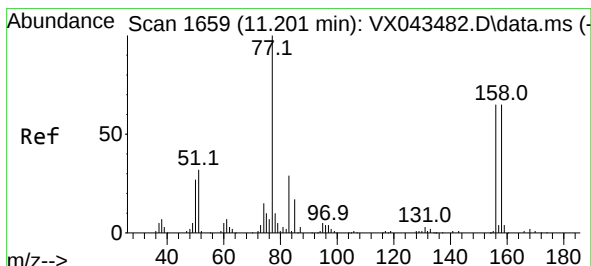
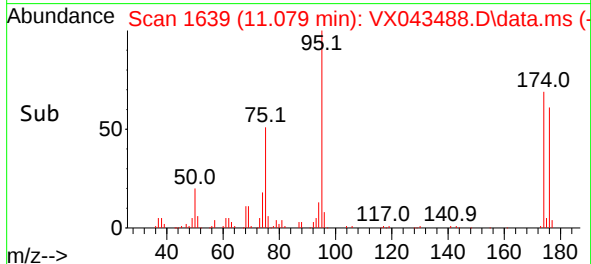
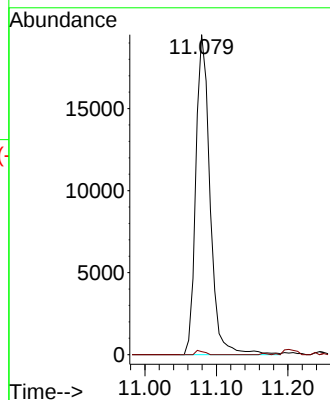
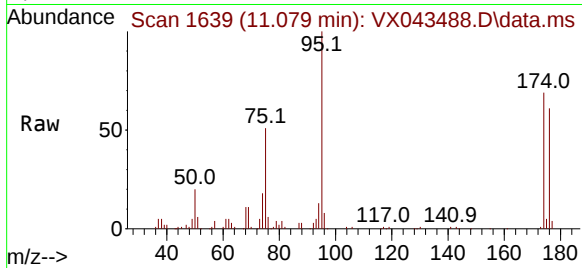




#76
1,2,3-Trichloropropane
Concen: 31.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

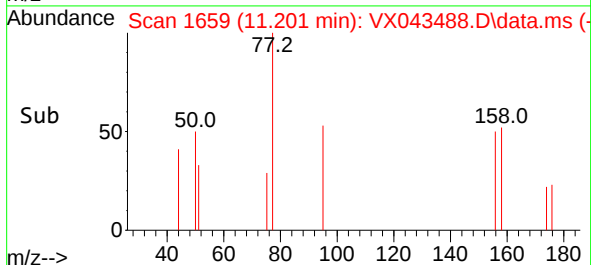
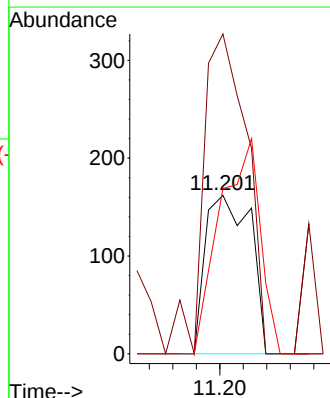
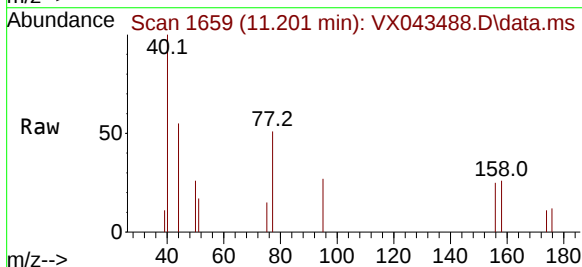
Instrument :
MSVOA_X
ClientSampleId :

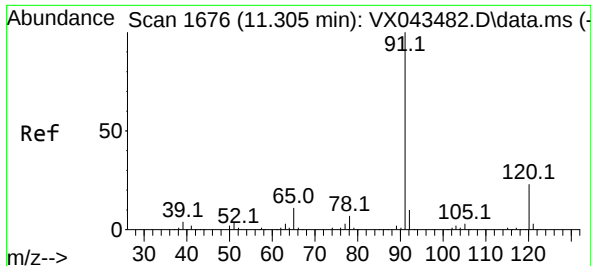
Tgt Ion: 75 Resp: 27024
Ion Ratio Lower Upper
75 100
77 0.8 21.6 65.0#



#77
Bromobenzene
Concen: 0.276 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:156 Resp: 215
Ion Ratio Lower Upper
156 100
77 196.3 82.2 246.5
158 122.3 49.4 148.2

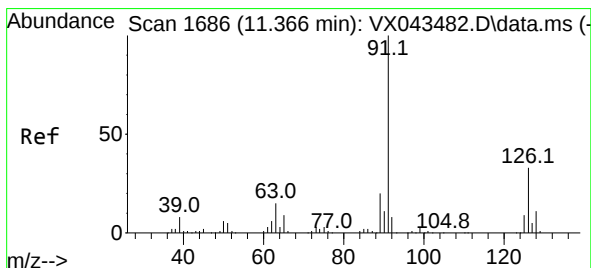
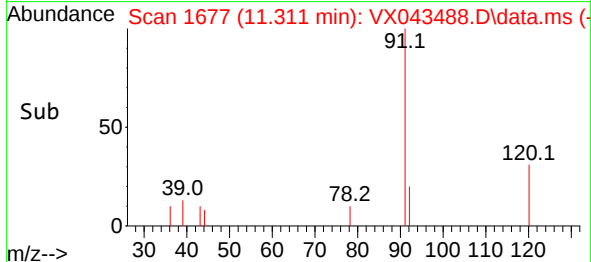
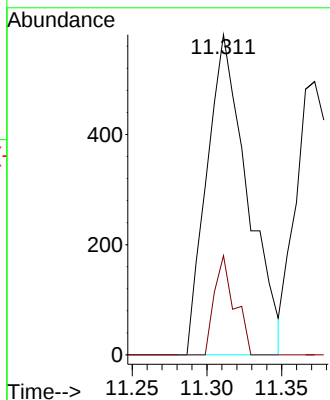
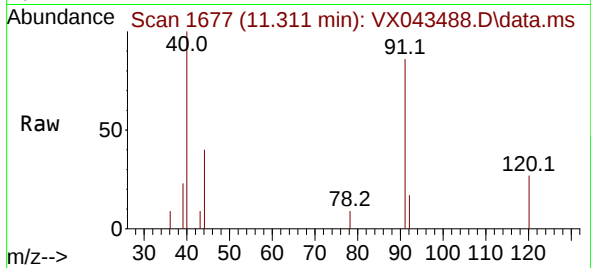




#78
n-propylbenzene
Concen: 0.319 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

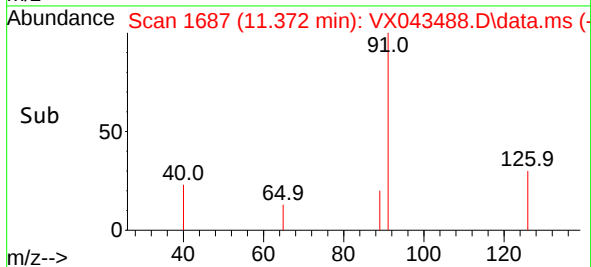
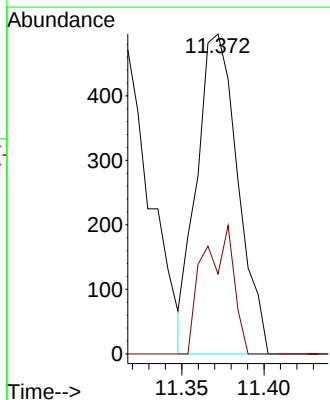
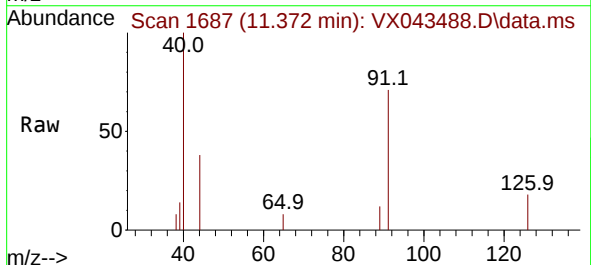
Instrument :
MSVOA_X
ClientSampleId :

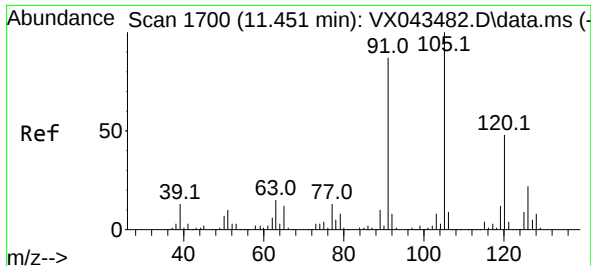
Tgt Ion: 91 Resp: 1100
Ion Ratio Lower Upper
91 100
120 15.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 91 Resp: 862
Ion Ratio Lower Upper
91 100
126 29.6 16.7 50.0

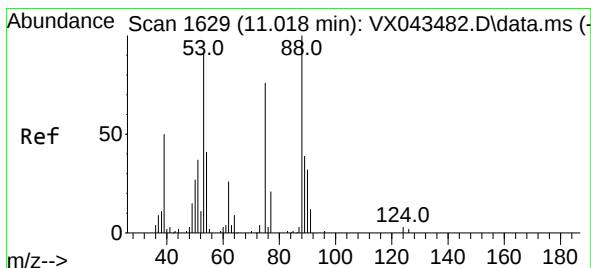
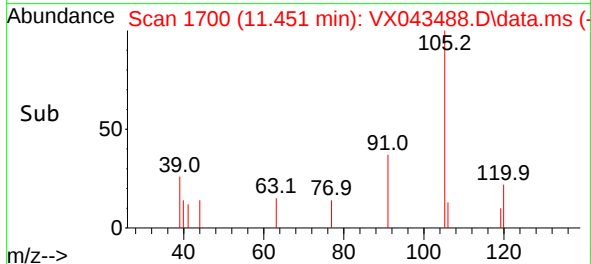
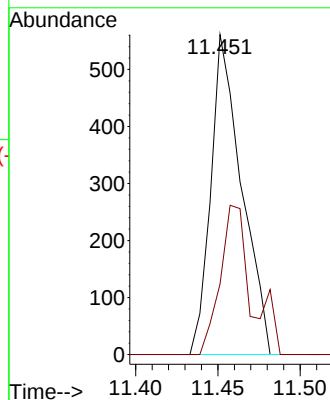
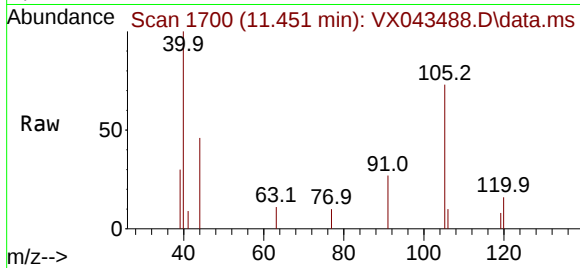




#80
1,3,5-Trimethylbenzene
Concen: 0.274 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

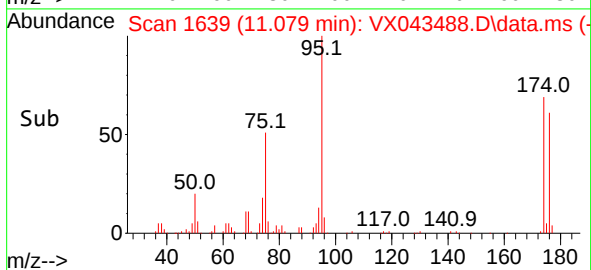
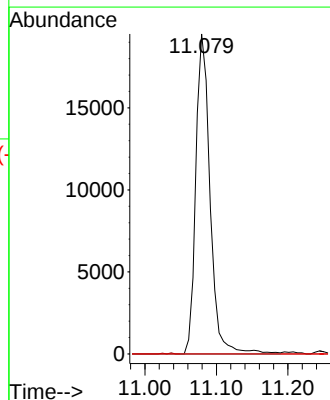
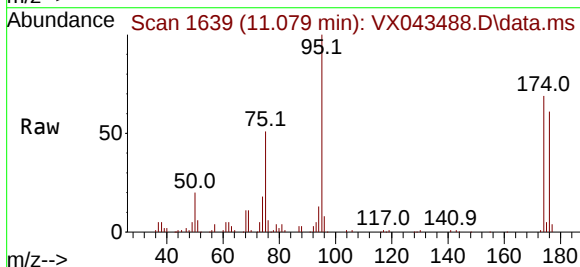
Instrument :
MSVOA_X
ClientSampleId :

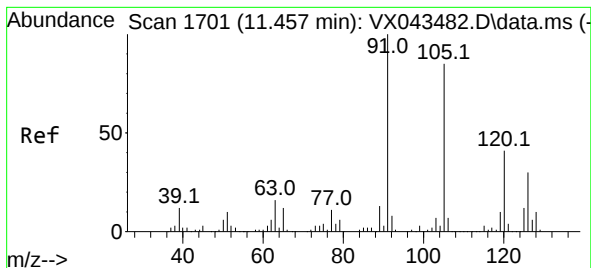
Tgt Ion:105 Resp: 730
Ion Ratio Lower Upper
105 100
120 47.1 23.5 70.6



#81
trans-1,4-Dichloro-2-butene
Concen: 117.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 75 Resp: 27024
Ion Ratio Lower Upper
75 100
53 0.0 95.6 143.4#
89 0.0 40.1 60.1#





#82

4-Chlorotoluene

Concen: 0.396 ug/l

RT: 11.463 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

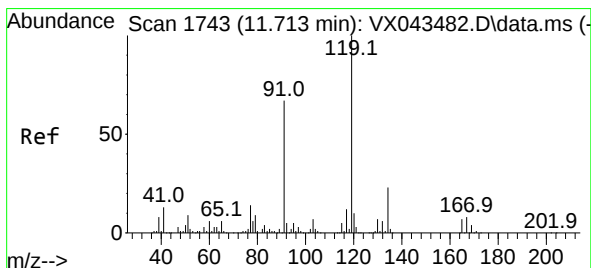
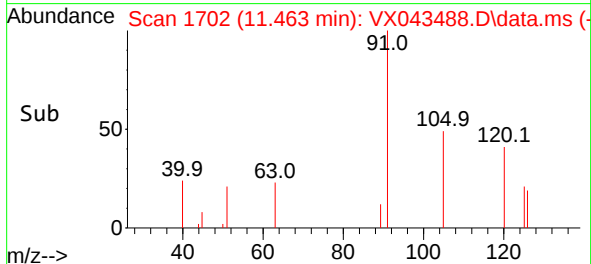
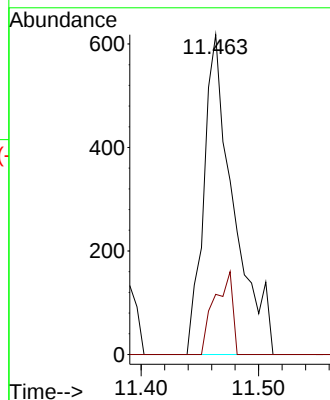
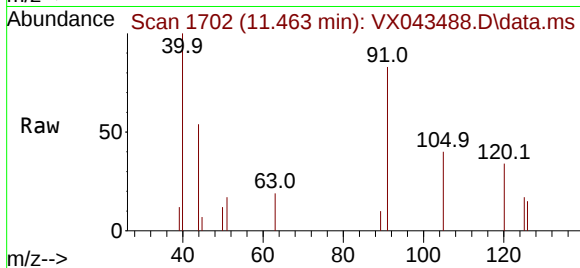
ClientSampleId :

Tgt Ion: 91 Resp: 1086

Ion Ratio Lower Upper

91 100

126 15.9 13.9 41.6



#83

tert-Butylbenzene

Concen: 0.241 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

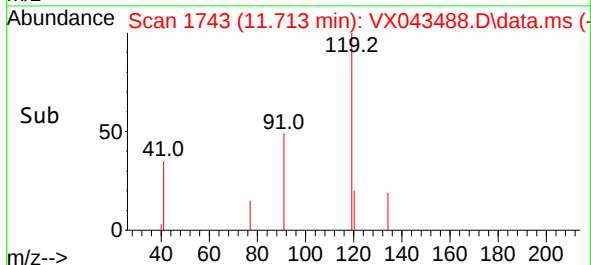
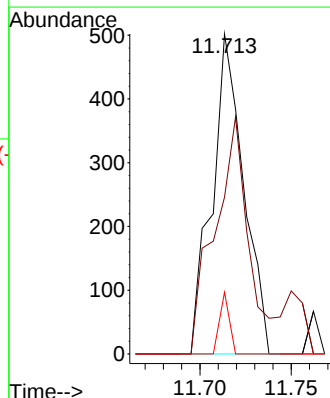
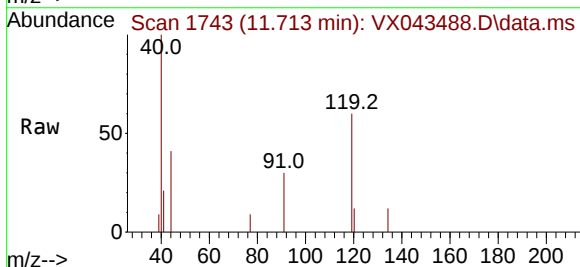
Tgt Ion: 119 Resp: 607

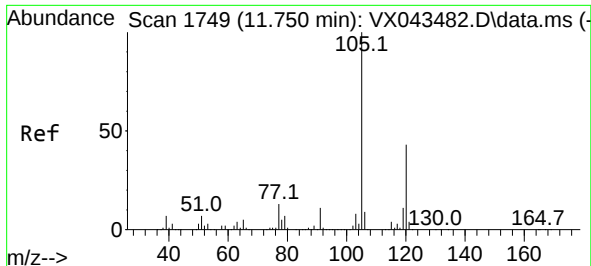
Ion Ratio Lower Upper

119 100

91 77.3 31.3 93.9

134 5.8 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 0.299 ug/l

RT: 11.756 min Scan# 11750

Delta R.T. 0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

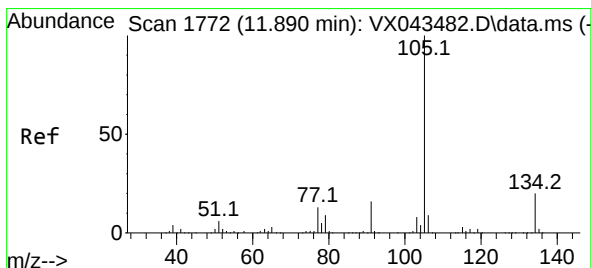
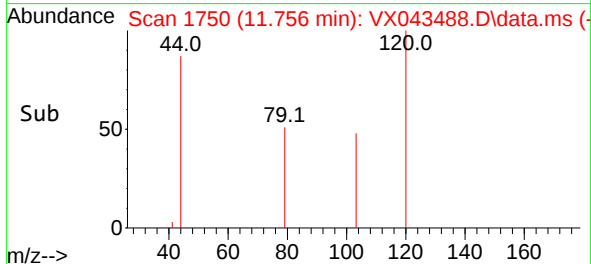
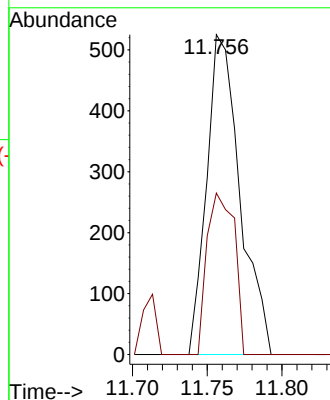
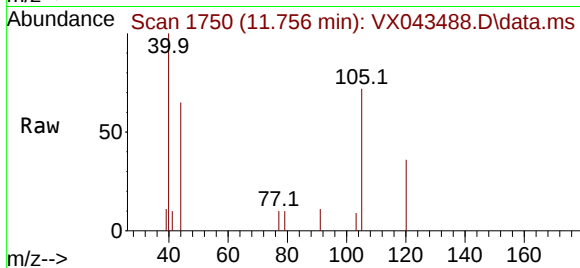
ClientSampleId :

Tgt Ion:105 Resp: 814

Ion Ratio Lower Upper

105 100

120 41.4 21.9 65.5



#85

sec-Butylbenzene

Concen: 0.305 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043488.D

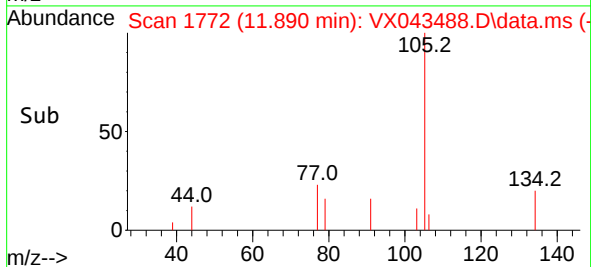
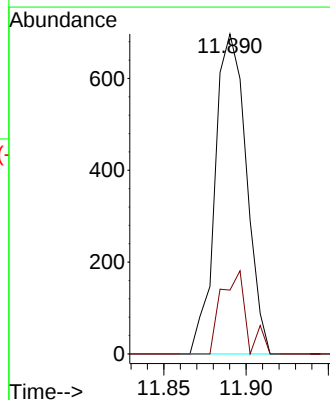
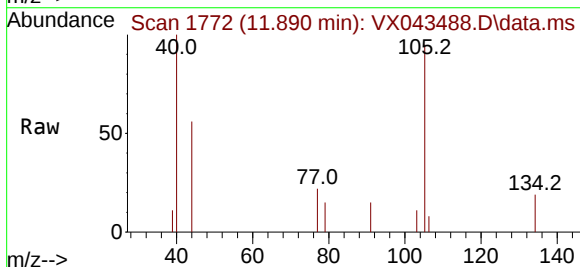
Acq: 23 Oct 2024 15:26

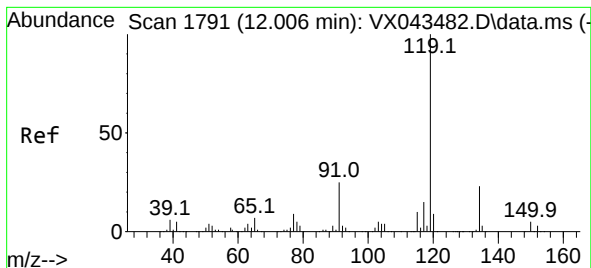
Tgt Ion:105 Resp: 920

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4





#86

p-Isopropyltoluene

Concen: 0.359 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043488.D

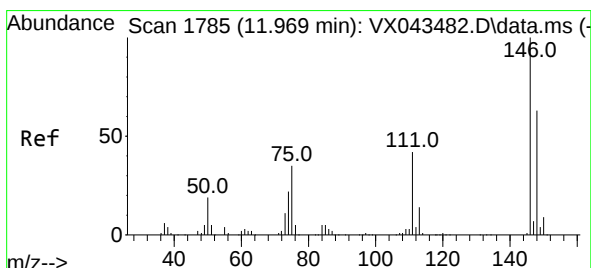
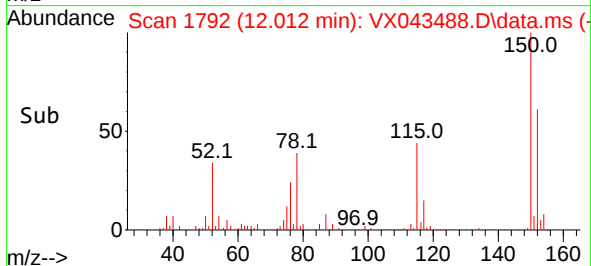
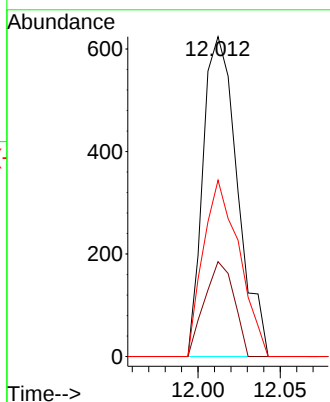
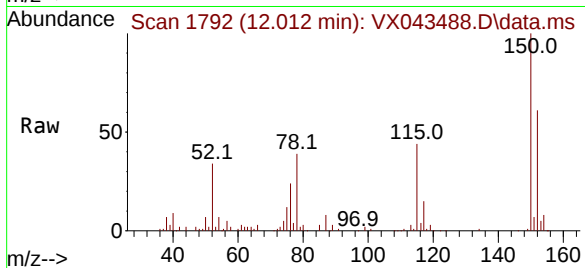
Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	912
Ion Ratio	Lower	Upper
119	100	
134	25.4	12.3 36.9
91	57.3	12.5 37.5#



#87

1,3-Dichlorobenzene

Concen: 0.503 ug/l

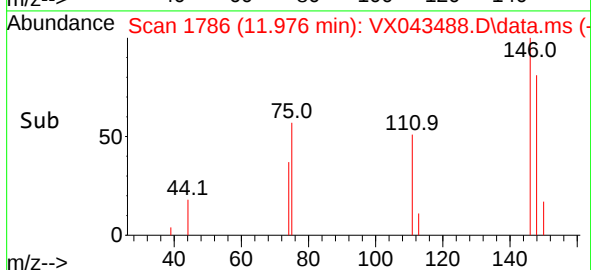
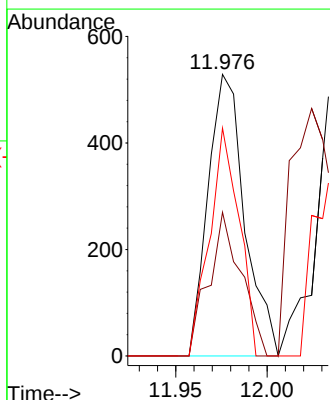
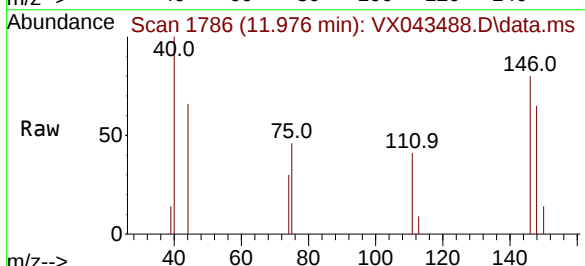
RT: 11.976 min Scan# 1786

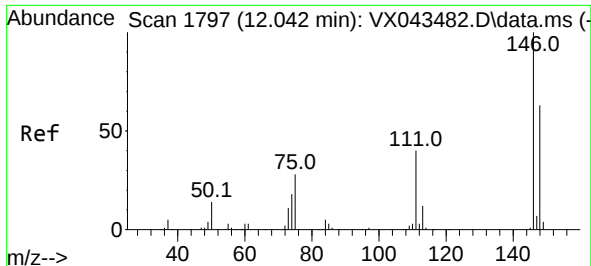
Delta R.T. 0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

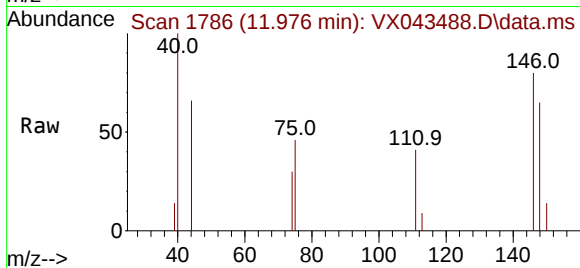
Tgt Ion:146	Resp:	738
Ion Ratio	Lower	Upper
146	100	
111	45.5	20.8 62.2
148	65.3	31.8 95.3



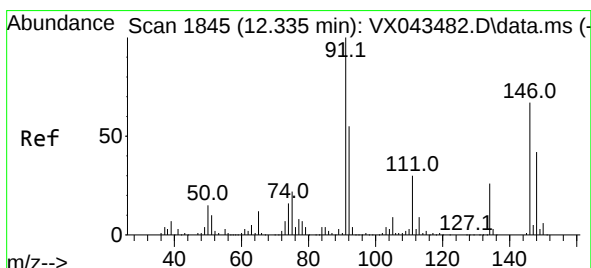
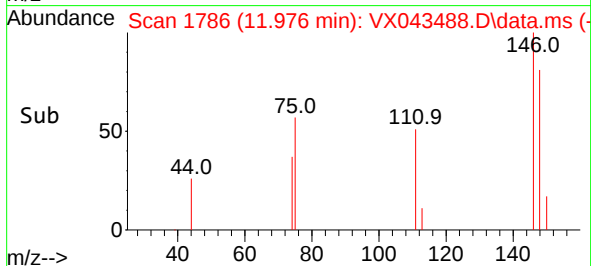
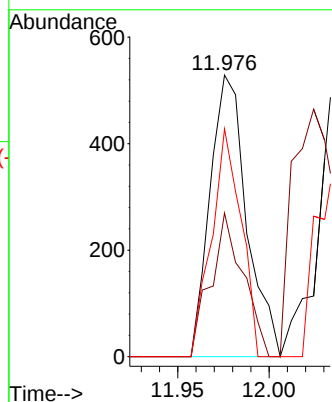


#88
1,4-Dichlorobenzene
Concen: 0.494 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Instrument :
MSVOA_X
ClientSampleId :

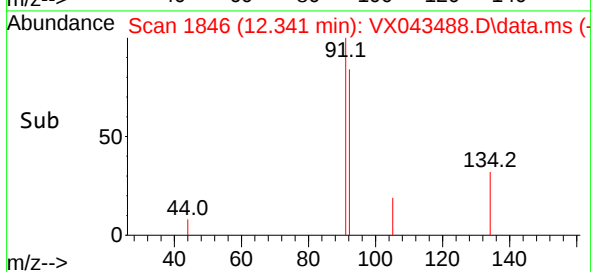
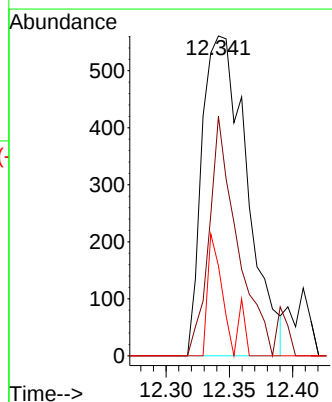
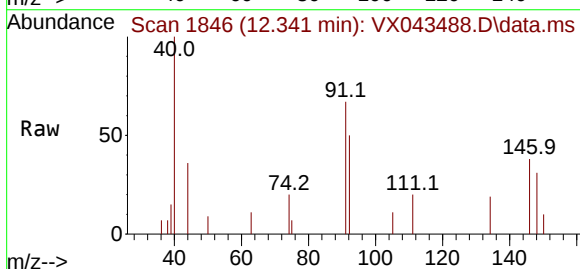


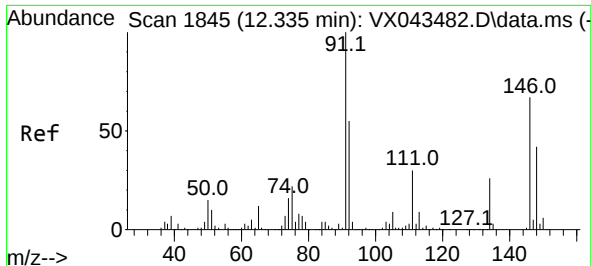
Tgt Ion:146 Resp: 738
Ion Ratio Lower Upper
146 100
111 45.5 20.6 61.9
148 65.3 31.9 95.7



#89
n-Butylbenzene
Concen: 0.654 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion: 91 Resp: 1380
Ion Ratio Lower Upper
91 100
92 46.9 27.3 81.8
134 11.7 12.7 38.1#

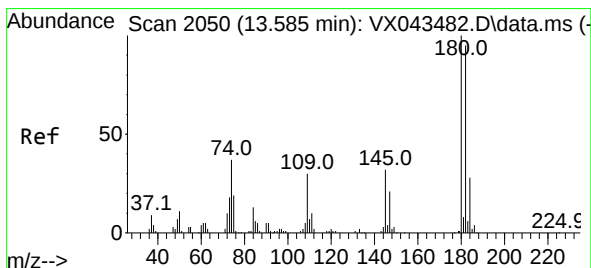
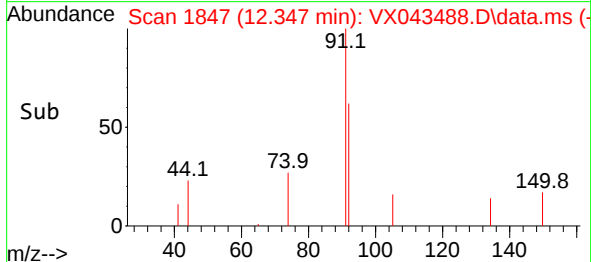
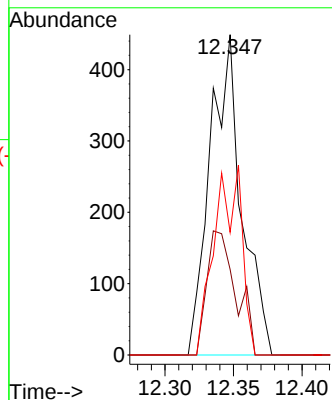
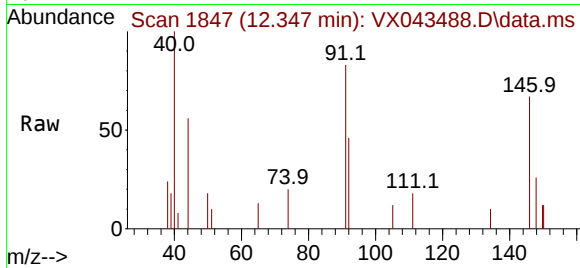




#91
1,2-Dichlorobenzene
Concen: 0.492 ug/l
RT: 12.347 min Scan# 1847
Delta R.T. 0.013 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

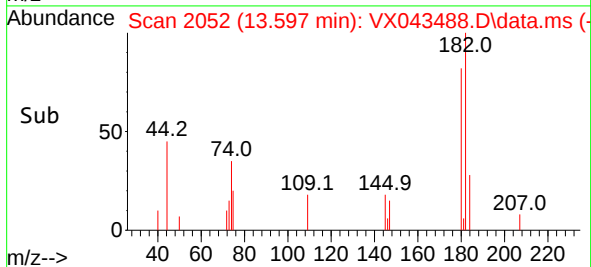
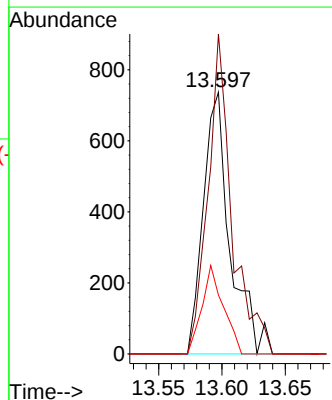
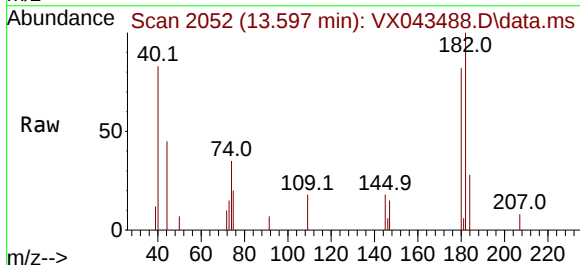
Instrument :
MSVOA_X
ClientSampleId :

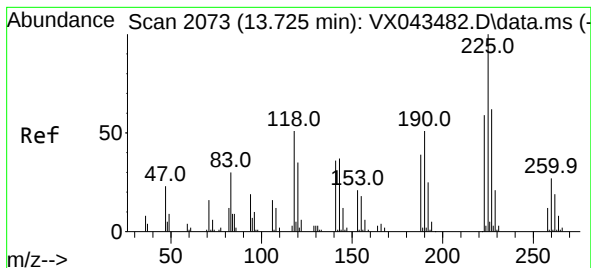
Tgt Ion:146 Resp: 722
Ion Ratio Lower Upper
146 100
111 35.5 22.7 68.0
148 50.7 31.9 95.9



#93
1,2,4-Trichlorobenzene
Concen: 1.308 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.013 min
Lab File: VX043488.D
Acq: 23 Oct 2024 15:26

Tgt Ion:180 Resp: 1087
Ion Ratio Lower Upper
180 100
182 109.2 47.8 143.3
145 27.0 16.5 49.5





#94

Hexachlorobutadiene

Concen: 0.575 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX043488.D

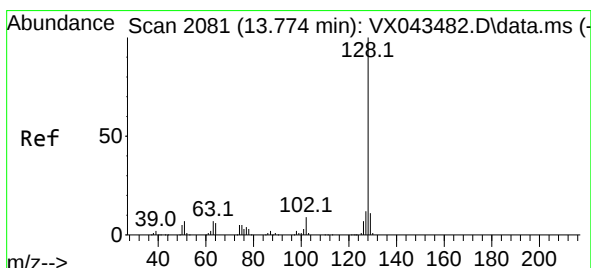
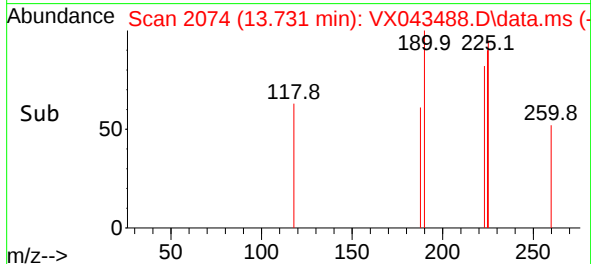
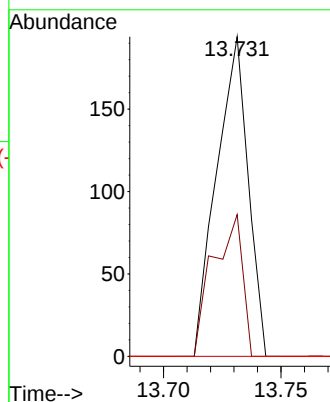
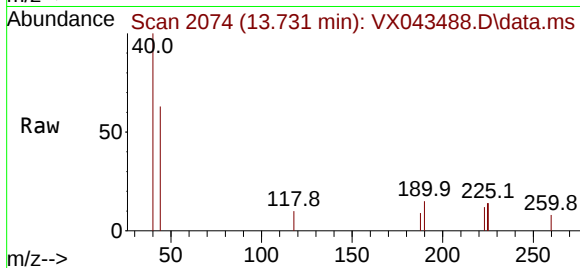
Acq: 23 Oct 2024 15:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:225	Resp:	181
Ion Ratio	Lower	Upper
225	100	
223	41.4	31.0 93.0
227	0.0	30.3 91.0#



#95

Naphthalene

Concen: 2.421 ug/l

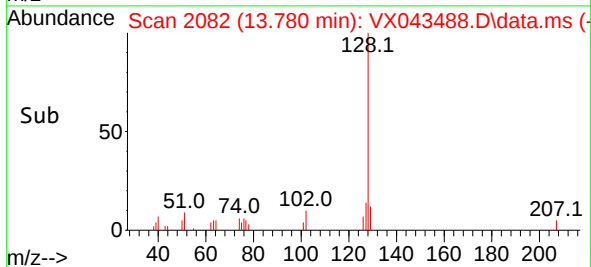
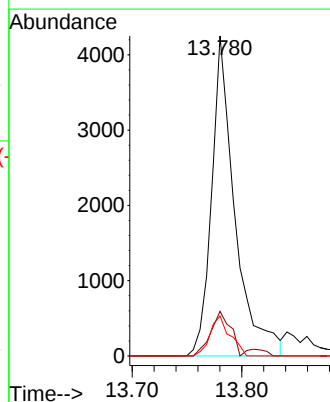
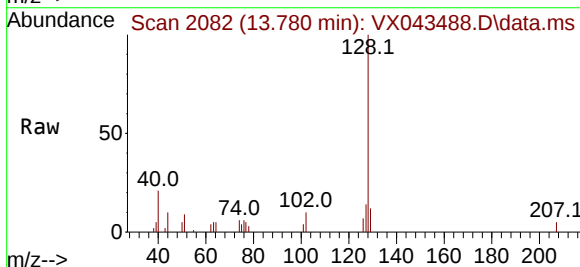
RT: 13.780 min Scan# 2082

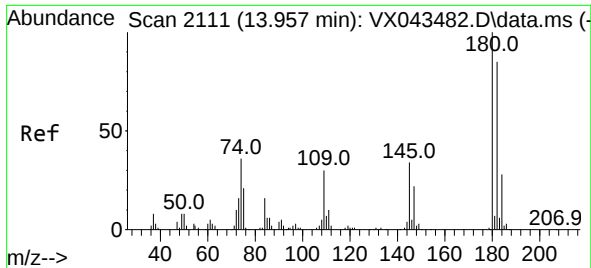
Delta R.T. 0.006 min

Lab File: VX043488.D

Acq: 23 Oct 2024 15:26

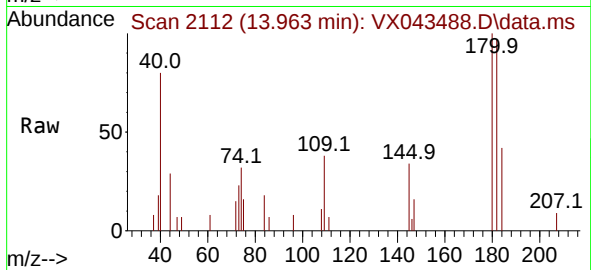
Tgt Ion:128	Resp:	6254
Ion Ratio	Lower	Upper
128	100	
127	12.4	9.8 14.6
129	10.7	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.717 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX043488.D
 Acq: 23 Oct 2024 15:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	1414
Ion	Ratio	Lower	Upper
180	100		
182	97.7	45.5	136.5
145	39.7	17.2	51.5

