

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043933.D
 Acq On : 21 Nov 2024 14:27
 Operator : JC/MD
 Sample : VX1121MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121MBL01

Quant Time: Nov 21 14:53:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 21 13:34:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	125408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86943	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	101736	47.298	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.600%
35) Dibromofluoromethane	5.379	113	78260	46.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.640	98	288077	49.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.079	95	93349	47.323	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.640%

Target Compounds				Qvalue		
5) Bromomethane	1.587	94	407	0.372	ug/l #	59
6) Chloroethane	1.678	64	248	0.229	ug/l #	87
10) Methyl Iodide	2.440	142	428	0.226	ug/l #	76
11) Tert butyl alcohol	2.940	59	2917	8.083	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	337	0.233	ug/l #	20
13) Acrolein	2.227	56	403	1.107	ug/l	95
14) Allyl chloride	2.660	41	484	0.205	ug/l #	48
15) Acrylonitrile	3.080	53	627	0.745	ug/l	97
16) Acetone	2.386	43	1067	1.080	ug/l #	83
17) Carbon Disulfide	2.501	76	1872	0.628	ug/l #	87
18) Methyl Acetate	2.709	43	700	0.304	ug/l #	65
21) trans-1,2-Dichloroethene	3.074	96	435	0.292	ug/l #	50
25) 2-Butanone	4.605	43	409	0.321	ug/l #	48
31) Cyclohexane	5.543	56	3412	1.423	ug/l #	18
36) 1,1-Dichloropropene	5.684	75	518	0.247	ug/l #	63
38) Carbon Tetrachloride	5.543	117	14490	6.155	ug/l #	15
44) Trichloroethene	7.129	130	1100	0.595	ug/l	95
49) 1,4-Dioxane	7.671	88	21	0.695	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	590	0.234	ug/l #	74
58) 2-Chloroethyl Vinyl ether	8.262	63	122	Below Cal	#	45
59) 2-Hexanone	9.463	43	448	0.236	ug/l	79
64) Tetrachloroethene	9.268	164	336	0.249	ug/l #	55
65) Chlorobenzene	10.079	112	936	0.209	ug/l #	87
68) m/p-Xylenes	10.311	106	984	0.347	ug/l	78
71) Bromoform	10.793	173	59	3.099	ug/l #	28
76) 1,2,3-Trichloropropane	11.079	75	52811	27.698	ug/l #	33
77) Bromobenzene	11.201	156	582	0.365	ug/l	60
79) 2-Chlorotoluene	11.366	91	973	0.206	ug/l	80
81) trans-1,4-Dichloro-2-b...	11.079	75	52811	75.582	ug/l #	9
82) 4-Chlorotoluene	11.463	91	1472	0.276	ug/l	84
87) 1,3-Dichlorobenzene	11.975	146	991	0.341	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	991	0.340	ug/l	84
89) n-Butylbenzene	12.335	91	1086	0.227	ug/l	97
91) 1,2-Dichlorobenzene	12.347	146	750	0.256	ug/l	93
93) 1,2,4-Trichlorobenzene	13.597	180	701	0.406	ug/l	85
94) Hexachlorobutadiene	13.725	225	146	0.214	ug/l #	34

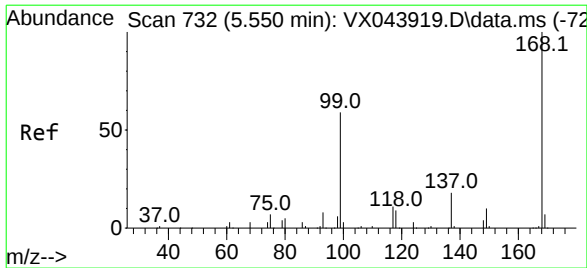
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
Data File : VX043933.D
Acq On : 21 Nov 2024 14:27
Operator : JC/MD
Sample : VX1121MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

Quant Time: Nov 21 14:53:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112024W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 13:34:26 2024
Response via : Initial Calibration

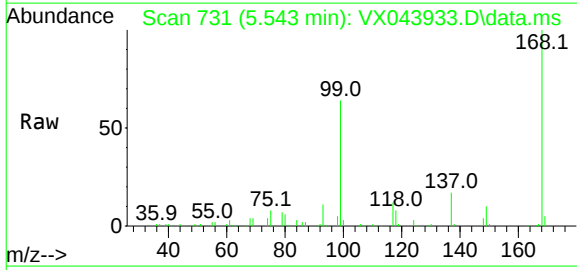
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	4262	0.685	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	924	0.528	ug/l	91

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

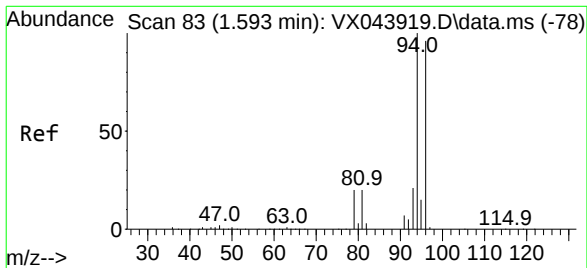
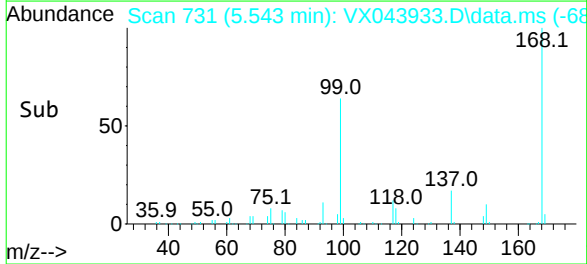
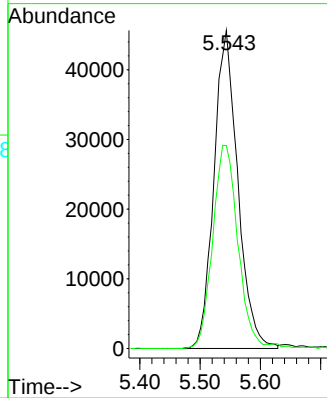


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 73
Delta R.T. -0.007 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

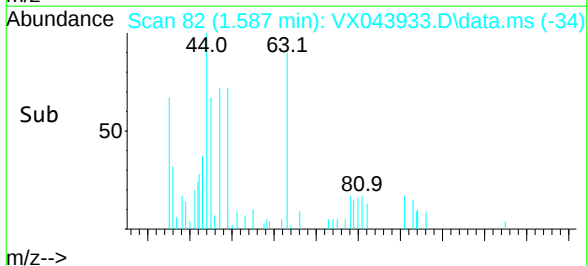
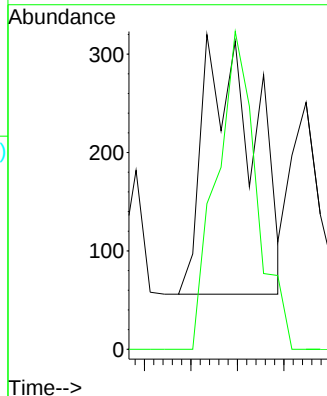
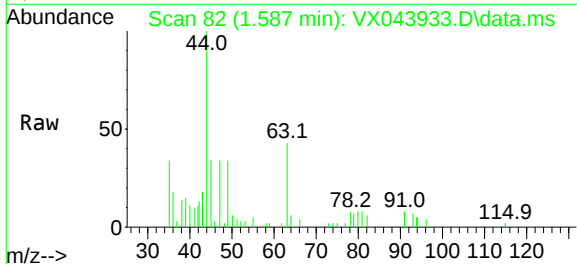


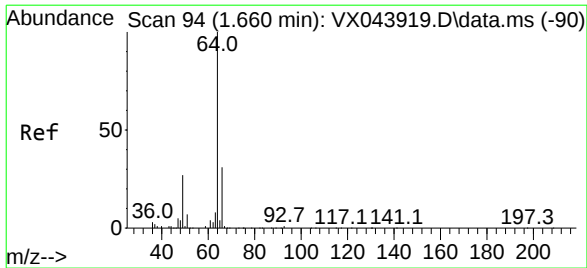
Tgt Ion:168 Resp: 125408
Ion Ratio Lower Upper
168 100
99 63.8 46.9 70.3



#5
Bromomethane
Concen: 0.372 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 94 Resp: 407
Ion Ratio Lower Upper
94 100
96 56.1 76.5 114.7#

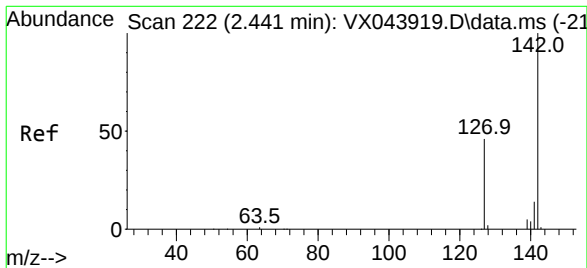
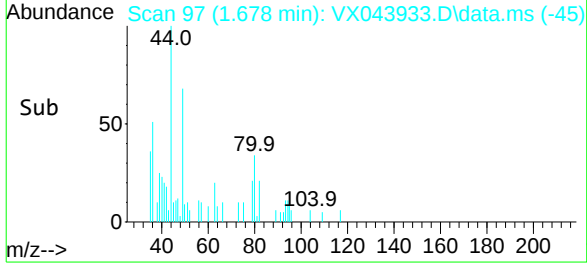
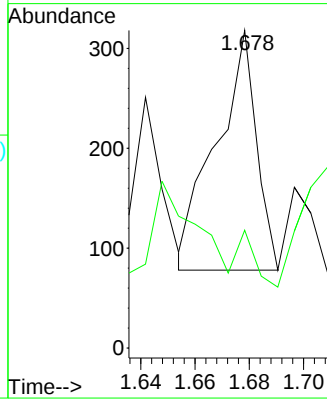
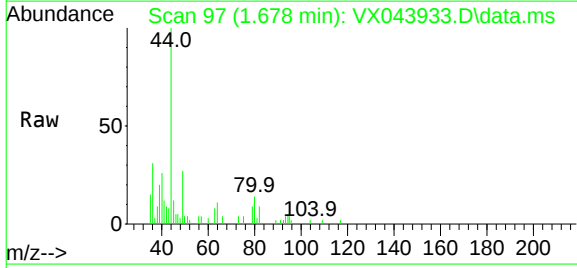




#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.018 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

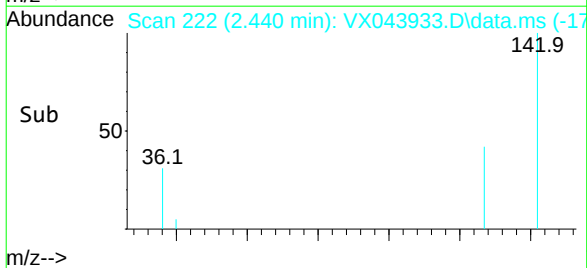
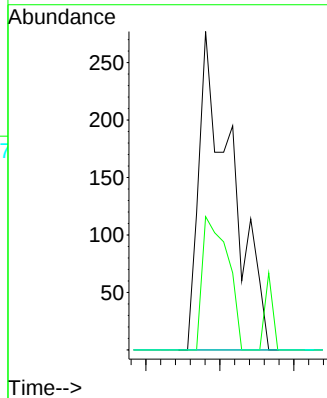
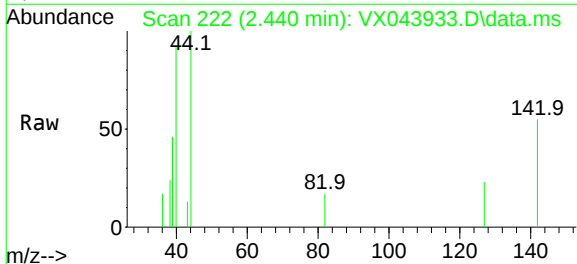
Instrument :
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ClientSampleId :
VX1121MBL01

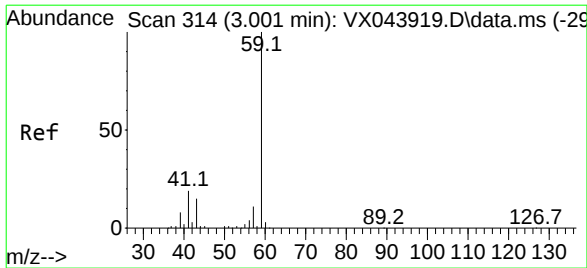
Tgt Ion: 64 Resp: 248
Ion Ratio Lower Upper
64 100
66 23.8 24.9 37.3#



#10
Methyl Iodide
Concen: 0.226 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.001 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 142 Resp: 428
Ion Ratio Lower Upper
142 100
127 32.5 37.3 55.9#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 8.083 ug/l

RT: 2.940 min Scan# 30

Delta R.T. -0.061 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

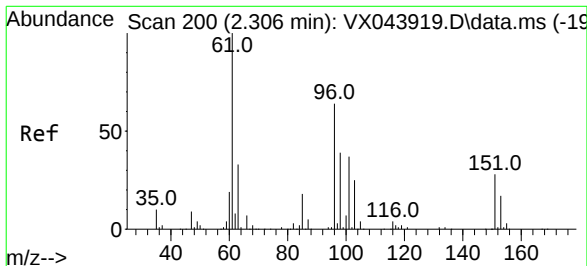
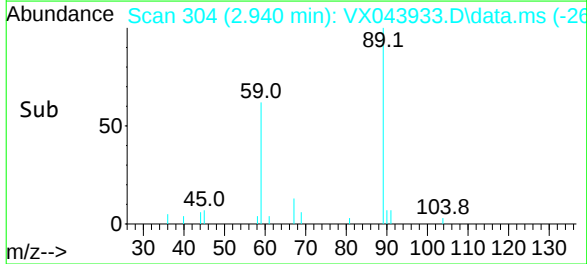
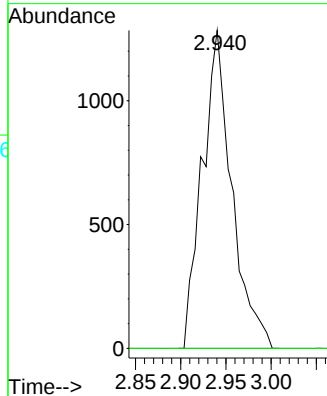
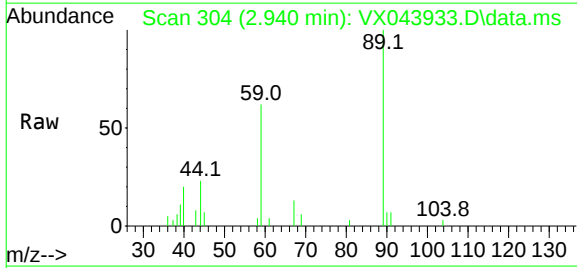
VX1121MBL01

Tgt Ion: 59 Resp: 2917

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.233 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

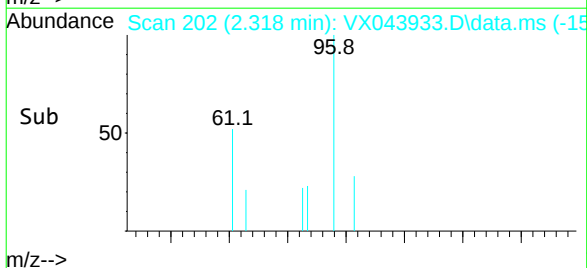
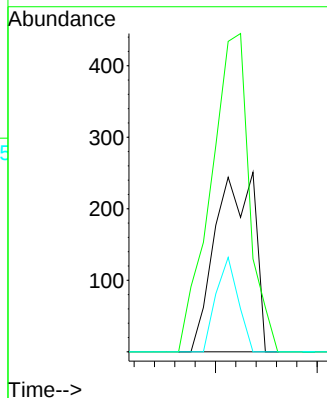
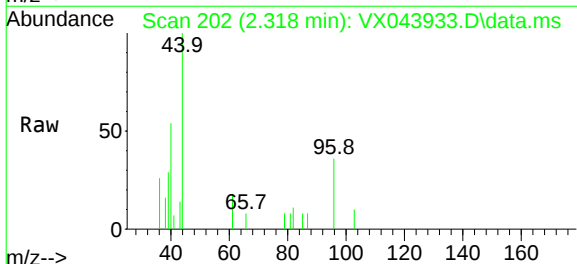
Tgt Ion: 96 Resp: 337

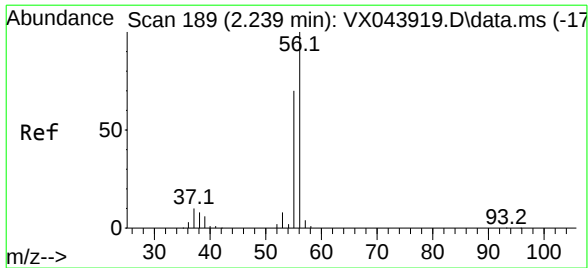
Ion Ratio Lower Upper

96 100

61 51.8 124.6 187.0#

98 0.0 49.0 73.6#

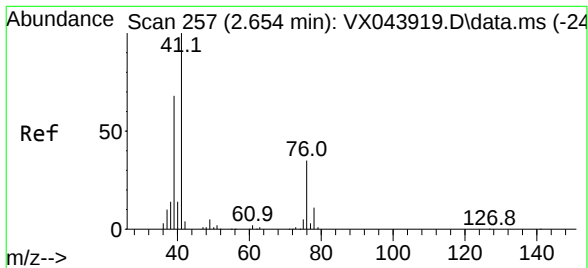
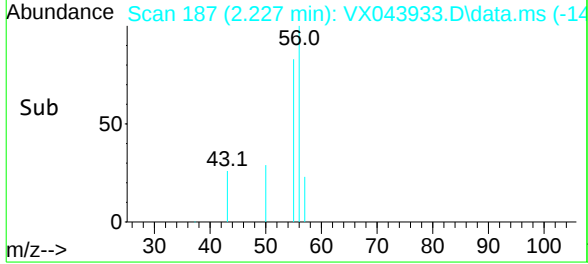
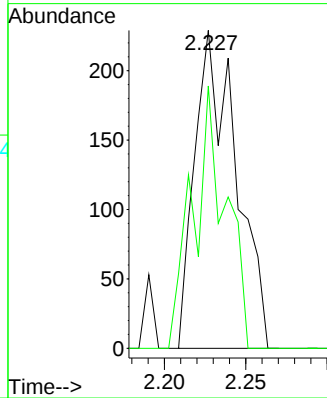
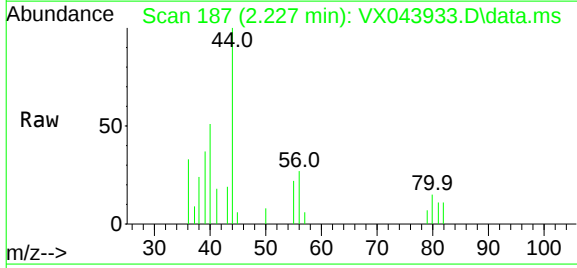




#13
Acrolein
Concen: 1.107 ug/l
RT: 2.227 min Scan# 18
Delta R.T. -0.012 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

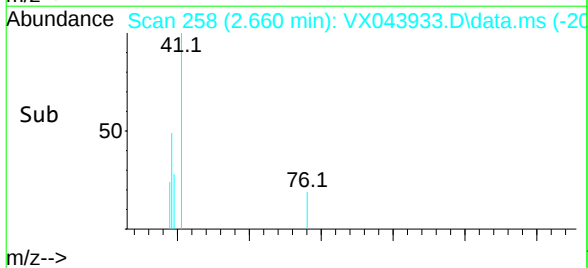
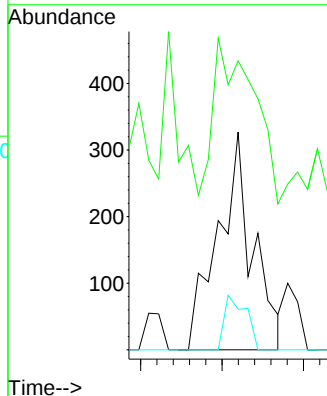
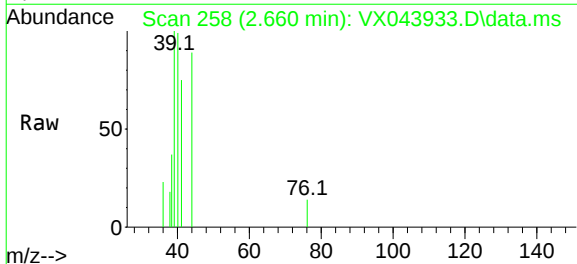
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

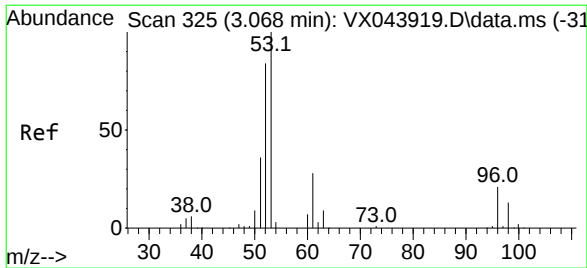
Tgt Ion: 56 Resp: 403
Ion Ratio Lower Upper
56 100
55 65.8 56.1 84.1



#14
Allyl chloride
Concen: 0.205 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 41 Resp: 484
Ion Ratio Lower Upper
41 100
39 102.3 51.7 77.5#
76 0.0 28.2 42.2#





#15

Acrylonitrile

Concen: 0.745 ug/l

RT: 3.080 min Scan# 32

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01

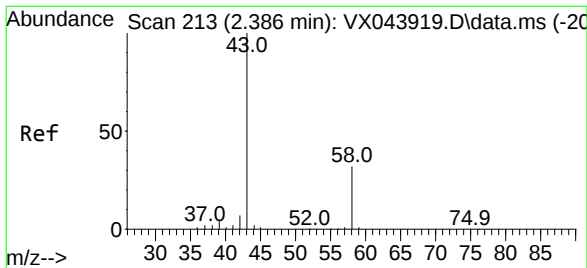
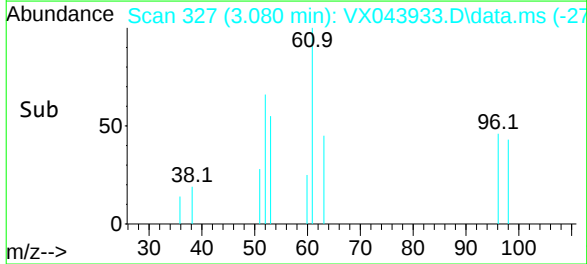
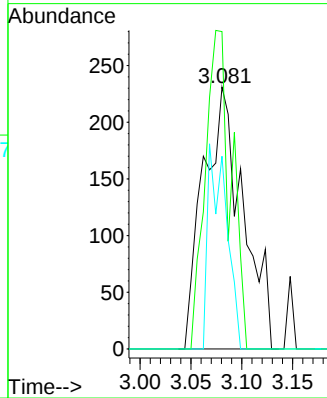
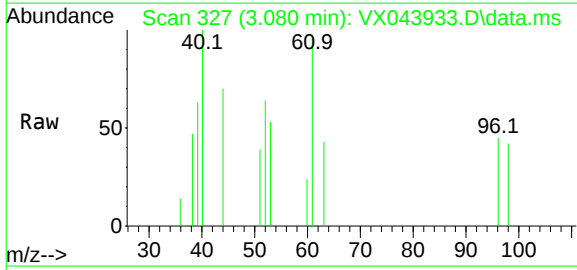
Tgt Ion: 53 Resp: 627

Ion Ratio Lower Upper

53 100

52 78.8 65.8 98.8

51 36.5 28.6 42.8



#16

Acetone

Concen: 1.080 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX043933.D

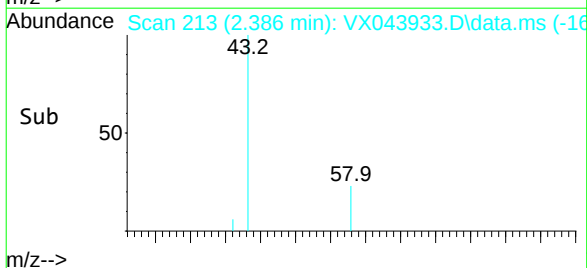
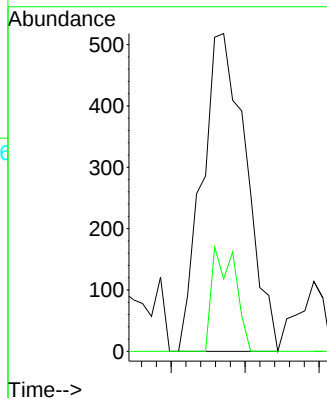
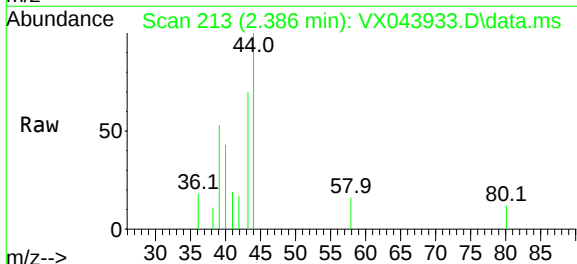
Acq: 21 Nov 2024 14:27

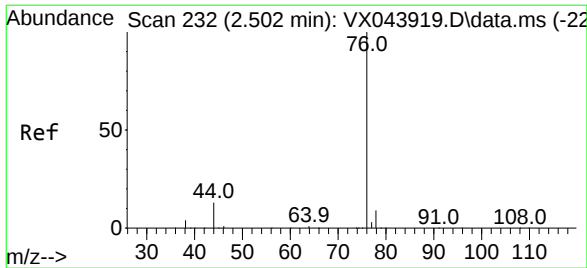
Tgt Ion: 43 Resp: 1067

Ion Ratio Lower Upper

43 100

58 22.8 25.8 38.6#





#17

Carbon Disulfide

Concen: 0.628 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.001 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

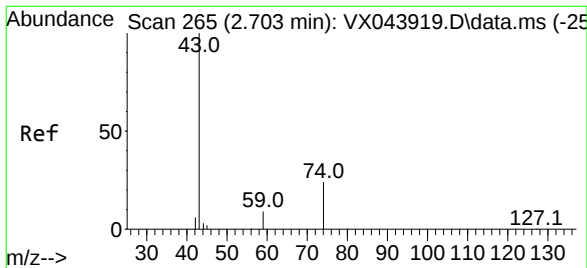
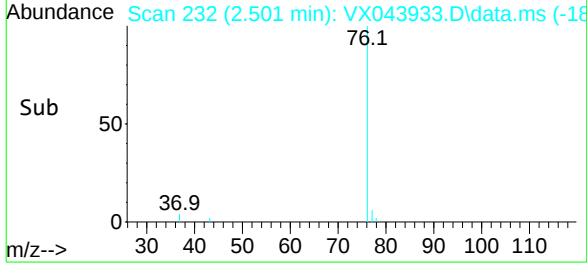
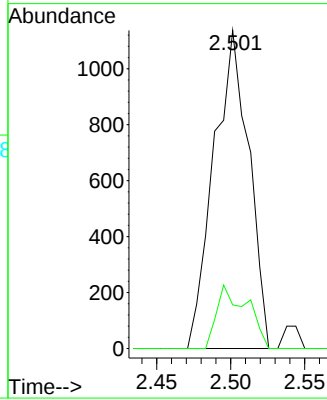
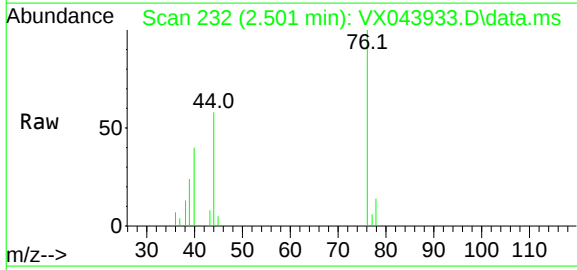
VX1121MBL01

Tgt Ion: 76 Resp: 1872

Ion Ratio Lower Upper

76 100

78 13.7 7.3 10.9#



#18

Methyl Acetate

Concen: 0.304 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX043933.D

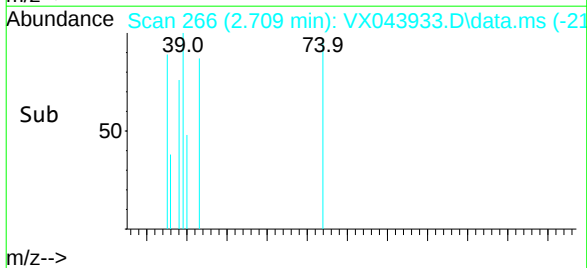
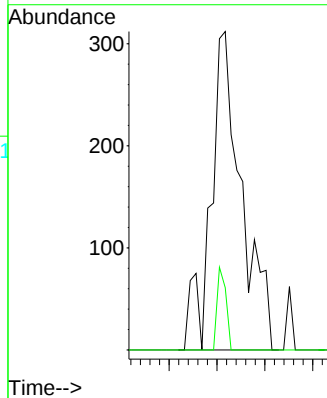
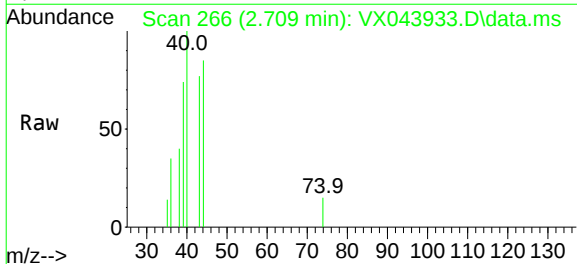
Acq: 21 Nov 2024 14:27

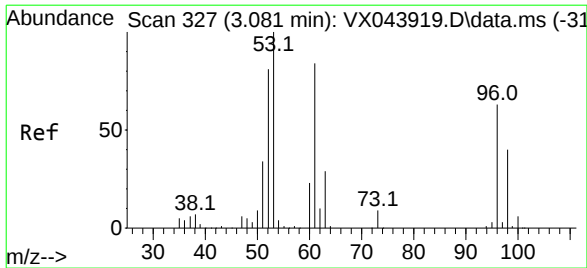
Tgt Ion: 43 Resp: 700

Ion Ratio Lower Upper

43 100

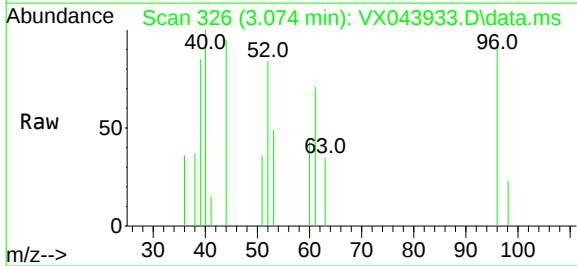
74 7.4 20.1 30.1#



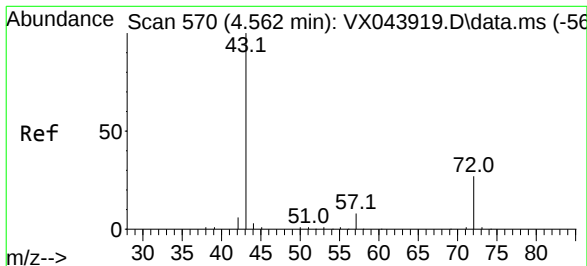
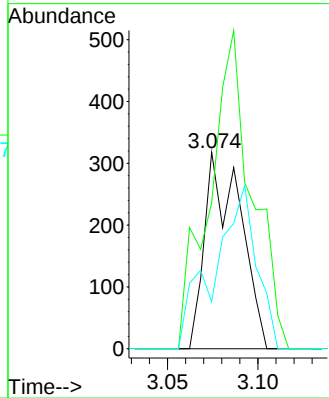
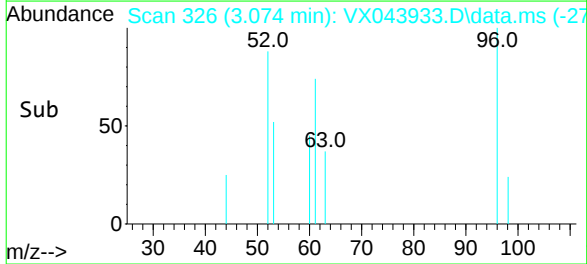


#21
trans-1,2-Dichloroethene
Concen: 0.292 ug/l
RT: 3.074 min Scan# 32
Delta R.T. -0.007 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

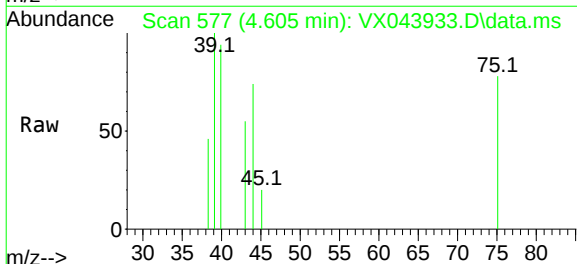
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01



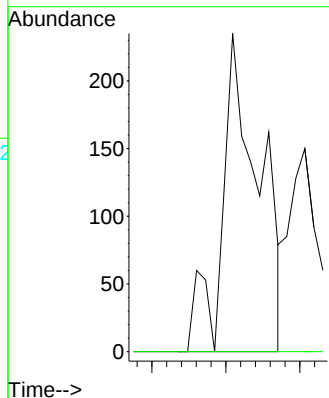
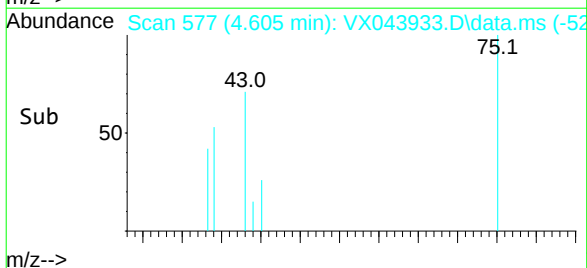
Tgt Ion: 96 Resp: 435
Ion Ratio Lower Upper
96 100
61 74.2 106.4 159.6#
98 23.9 50.9 76.3#

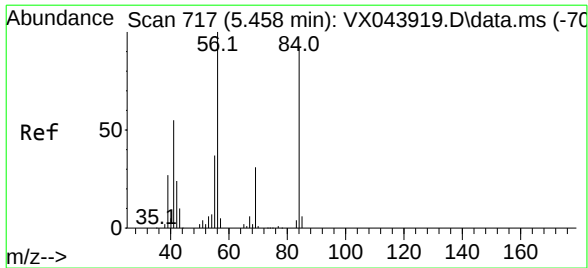


#25
2-Butanone
Concen: 0.321 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.043 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27



Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
72 0.0 21.3 31.9#

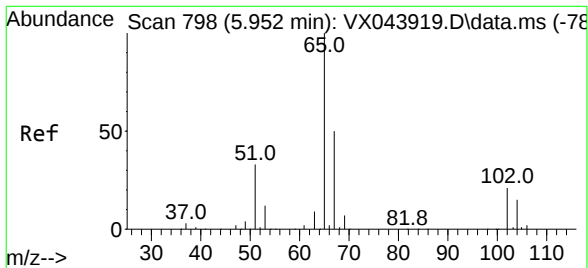
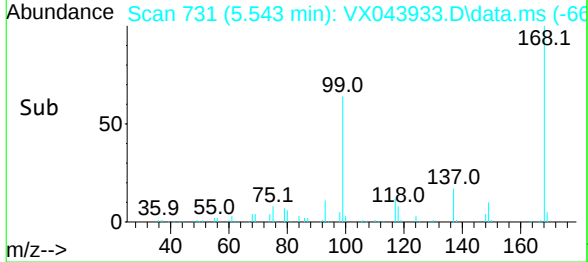
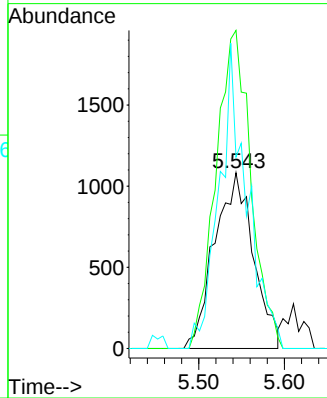
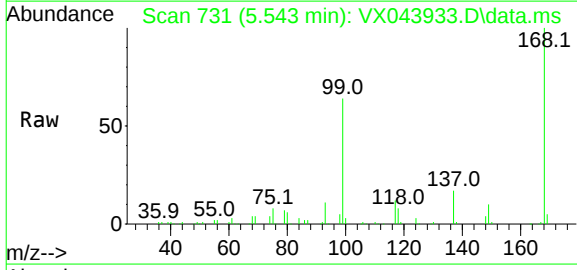




#31
Cyclohexane
Concen: 1.423 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.085 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

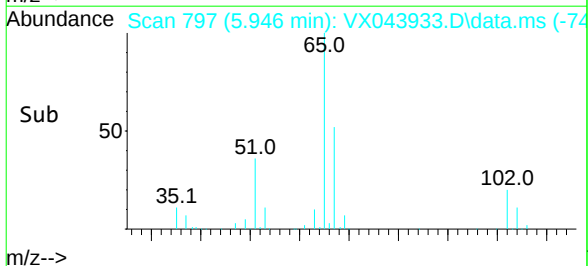
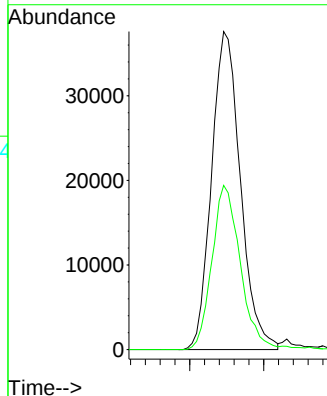
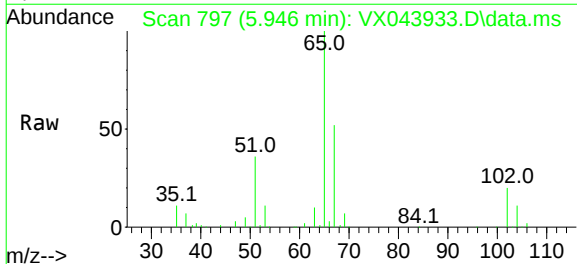
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

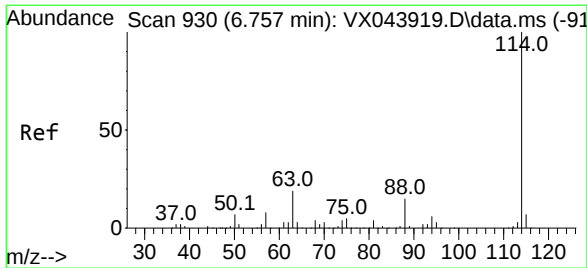
Tgt Ion: 56 Resp: 3412
Ion Ratio Lower Upper
56 100
69 181.0 24.9 37.3#
84 108.9 73.8 110.6



#33
1,2-Dichloroethane-d4
Concen: 47.298 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 65 Resp: 101736
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.2

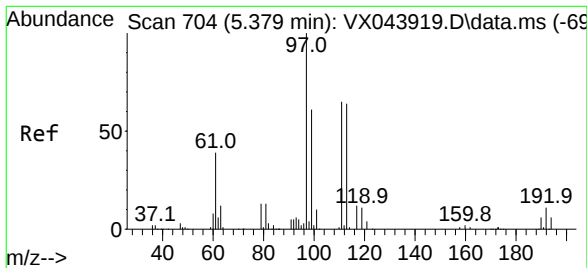
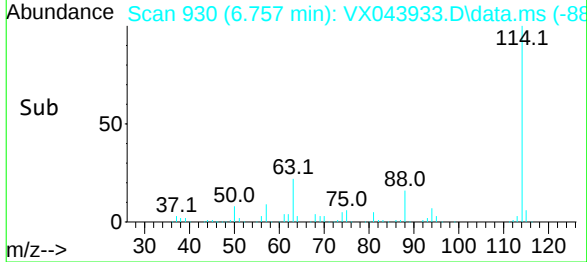
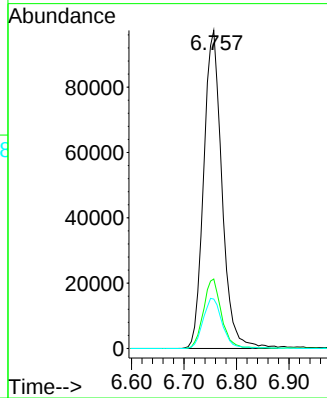
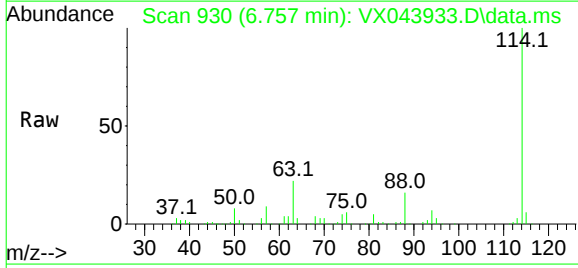




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

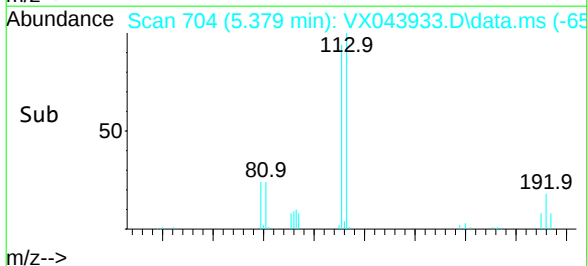
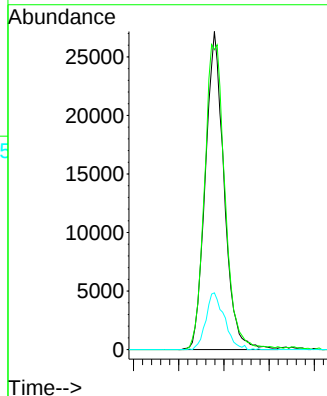
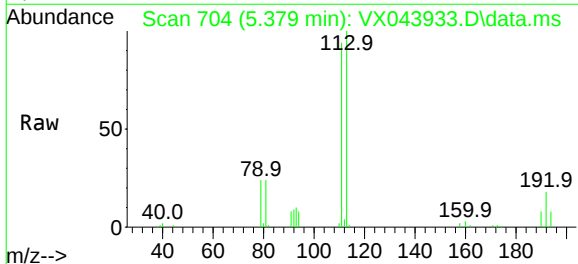
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

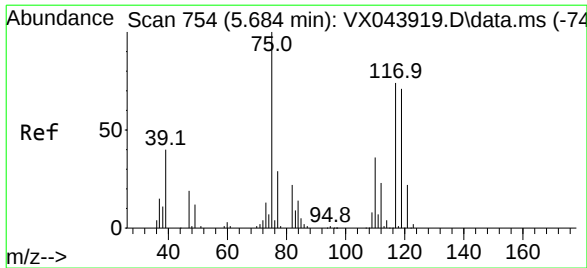
Tgt Ion:	114	Resp:	235316
Ion Ratio	Lower	Upper	
114	100		
63	21.8	0.0	39.0
88	15.5	0.0	30.2



#35
Dibromofluoromethane
Concen: 46.543 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:	113	Resp:	78260
Ion Ratio	Lower	Upper	
113	100		
111	104.6	81.0	121.6
192	17.7	14.2	21.2

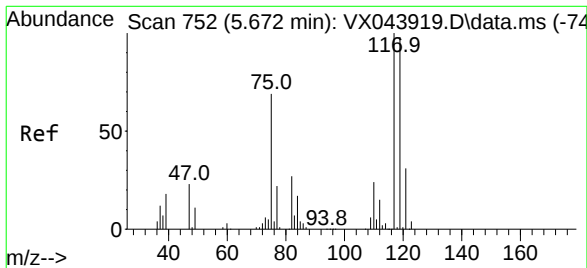
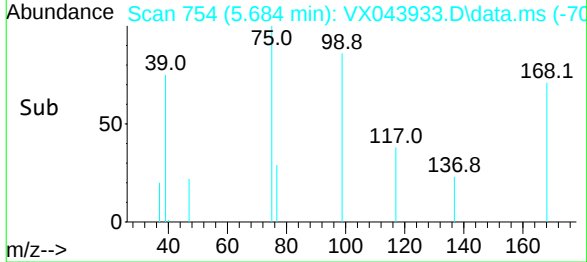
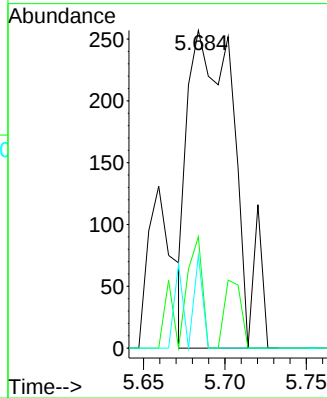
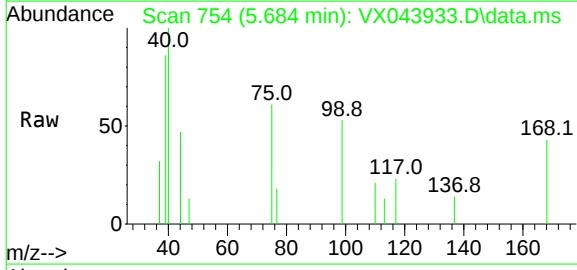




#36
1,1-Dichloropropene
Concen: 0.247 ug/l
RT: 5.684 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

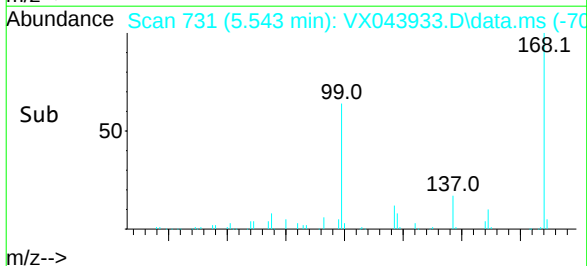
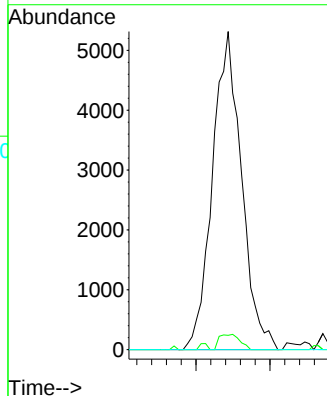
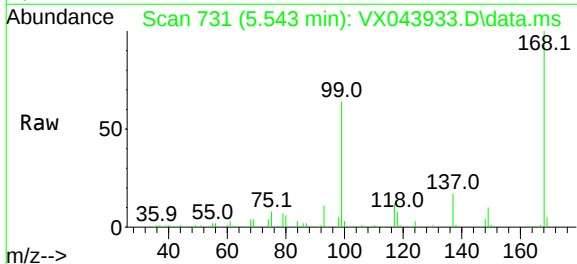
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

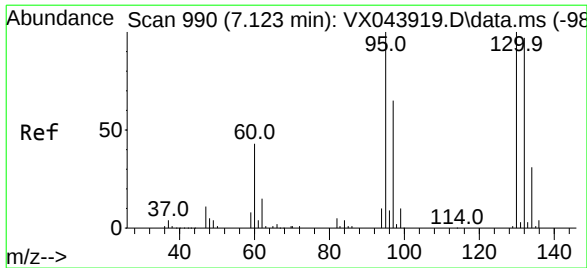
Tgt	Ion	75	Resp:	518
Ion	Ratio	Lower	Upper	
75	100			
110	14.7	17.5	52.5#	
77	10.0	24.9	37.3#	



#38
Carbon Tetrachloride
Concen: 6.155 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.129 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt	Ion	117	Resp:	14490
Ion	Ratio	Lower	Upper	
117	100			
119	4.5	78.3	117.5#	
121	0.0	25.1	37.7#	





#44

Trichloroethene

Concen: 0.595 ug/l

RT: 7.129 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

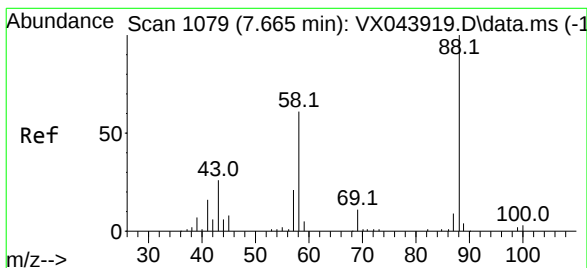
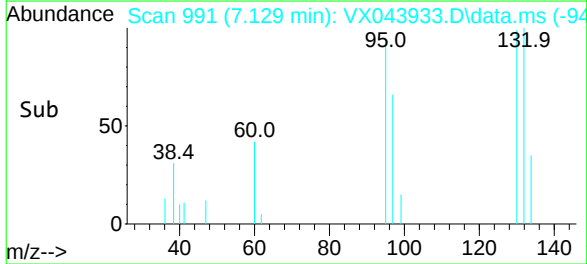
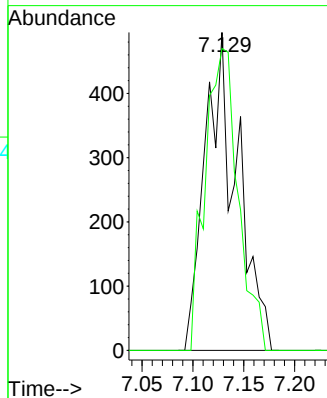
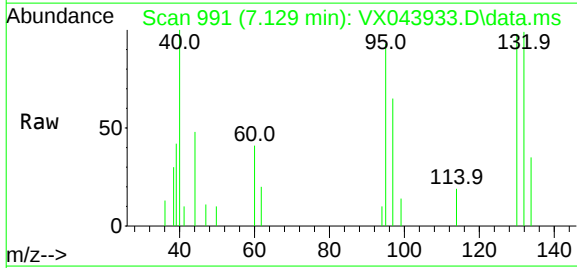
VX1121MBL01

Tgt Ion:130 Resp: 1100

Ion Ratio Lower Upper

130 100

95 94.9 0.0 200.8



#49

1,4-Dioxane

Concen: 0.695 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

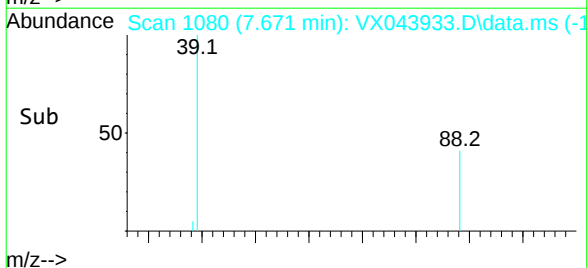
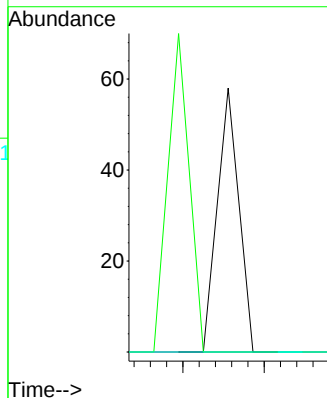
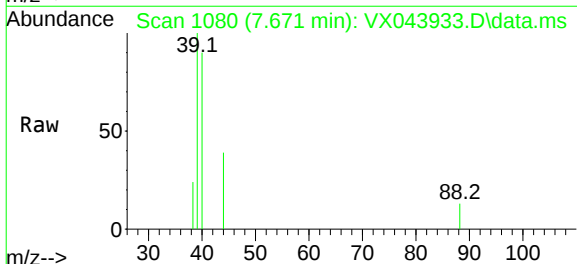
Tgt Ion: 88 Resp: 21

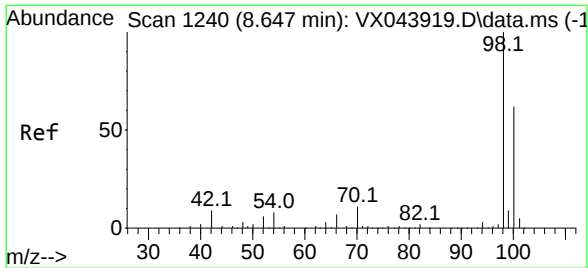
Ion Ratio Lower Upper

88 100

43 123.8 17.4 26.0#

58 0.0 41.0 61.6#

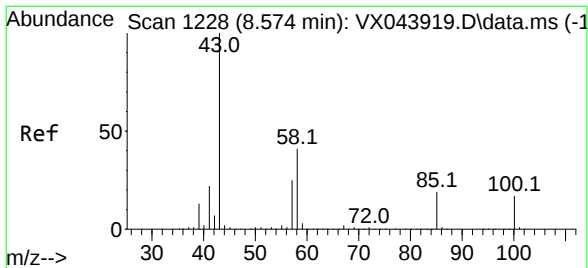
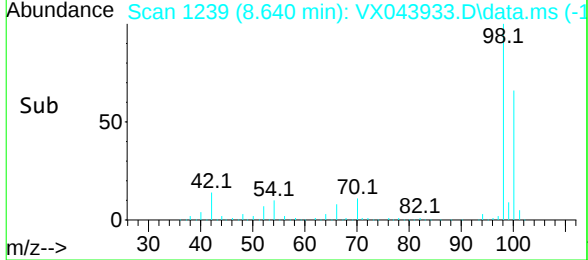
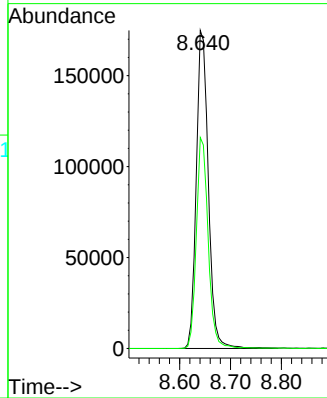
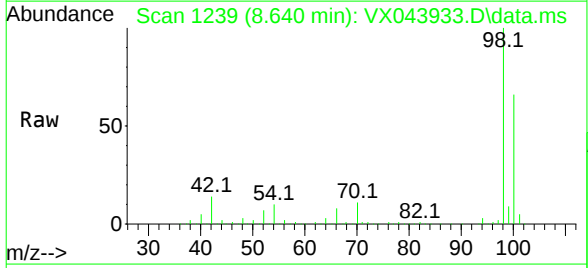




#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.640 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

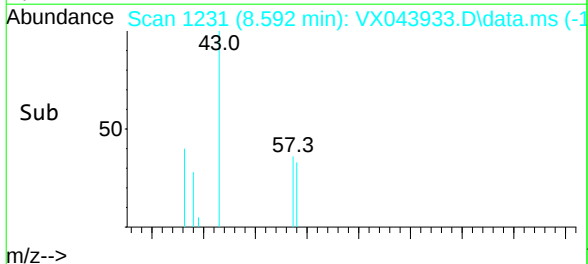
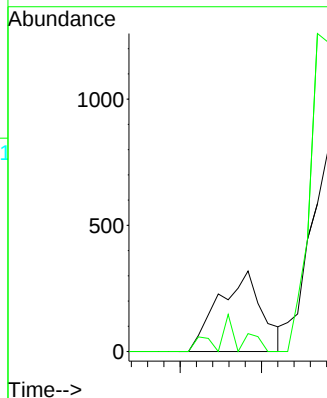
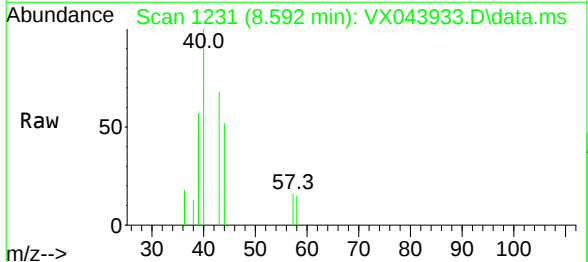
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

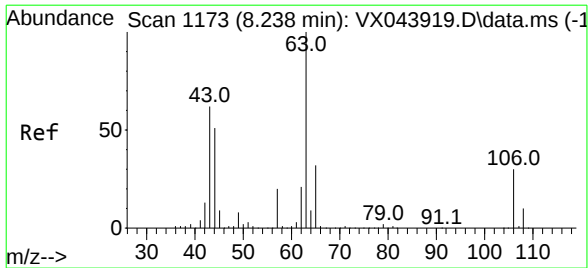
Tgt Ion: 98 Resp: 288077
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.234 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 43 Resp: 590
Ion Ratio Lower Upper
43 100
58 24.1 32.4 48.6

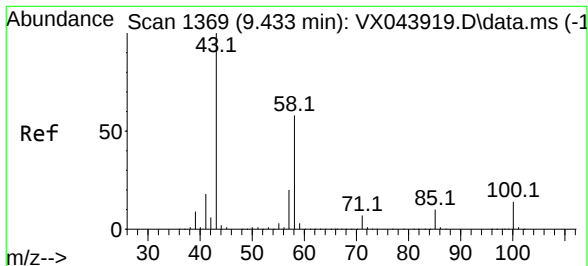
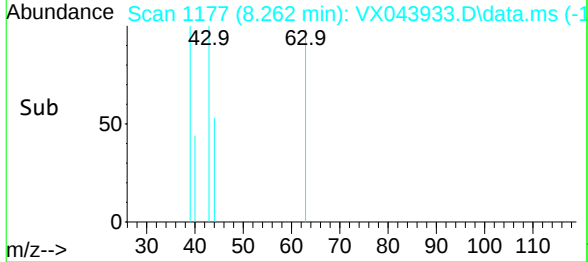
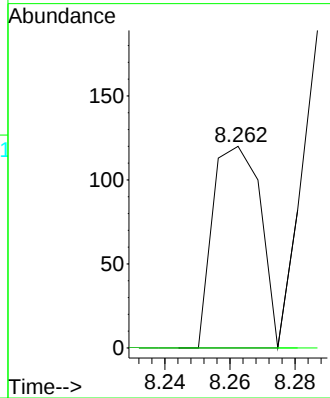
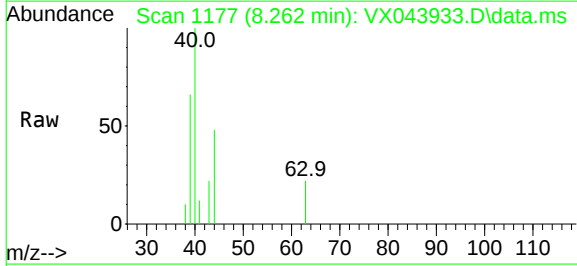




#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 8.262 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

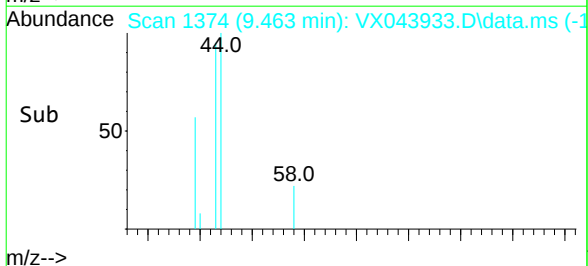
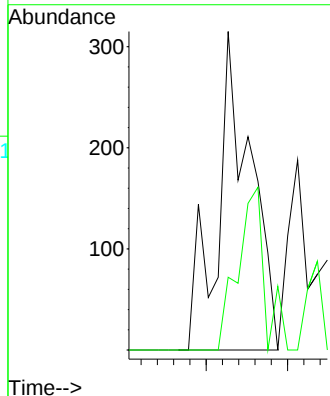
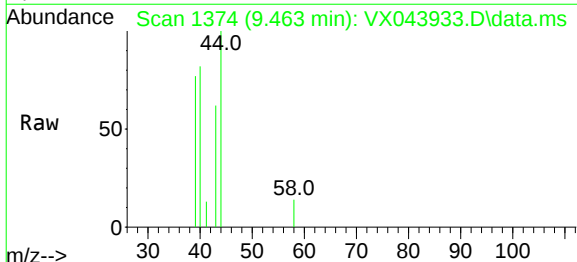
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

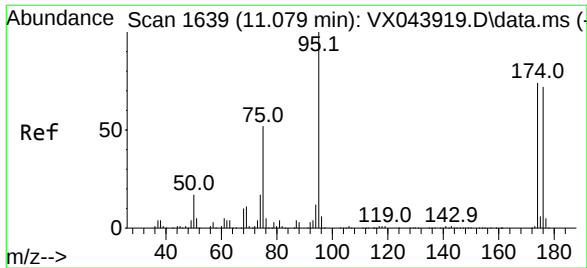
Tgt Ion: 63 Resp: 122
Ion Ratio Lower Upper
63 100
106 0.0 23.8 35.6#



#59
2-Hexanone
Concen: 0.236 ug/l
RT: 9.463 min Scan# 1374
Delta R.T. 0.030 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
58 41.3 28.3 84.9





#62

4-Bromofluorobenzene

Concen: 47.323 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043933.D

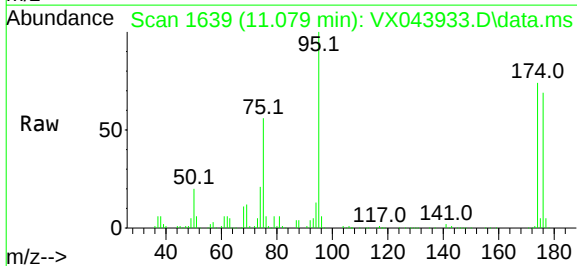
Acq: 21 Nov 2024 14:27

Instrument :

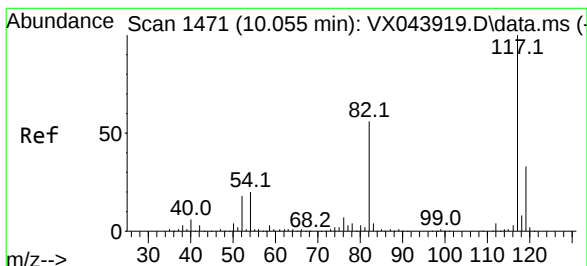
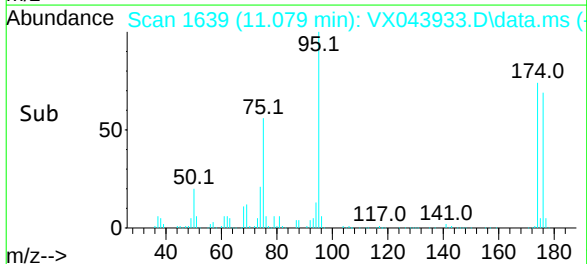
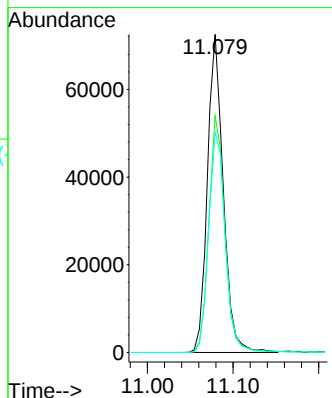
MSVOA_X

ClientSampleId :

VX1121MBL01



Tgt Ion:	95	Resp:	93349
Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	152.2
176	72.6	0.0	145.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

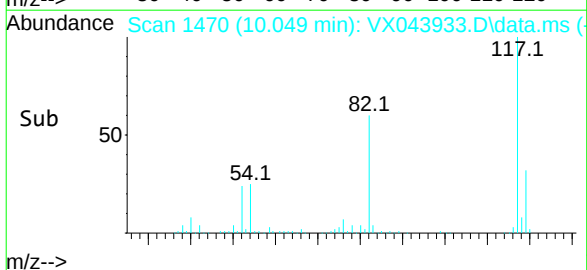
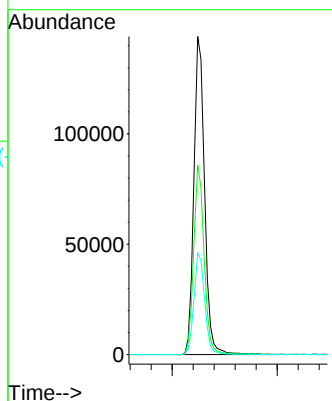
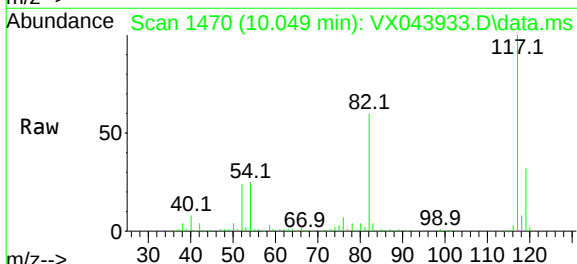
RT: 10.049 min Scan# 1470

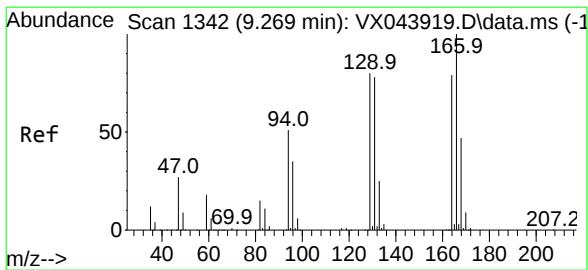
Delta R.T. -0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Tgt Ion:	117	Resp:	204330
Ion	Ratio	Lower	Upper
117	100		
82	59.6	44.6	67.0
119	32.0	26.5	39.7





#64

Tetrachloroethene

Concen: 0.249 ug/l

RT: 9.268 min Scan# 13

Delta R.T. -0.001 min

Lab File: VX043933.D

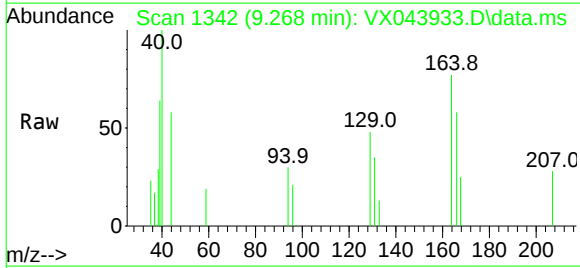
Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01



Tgt Ion:164 Resp: 336

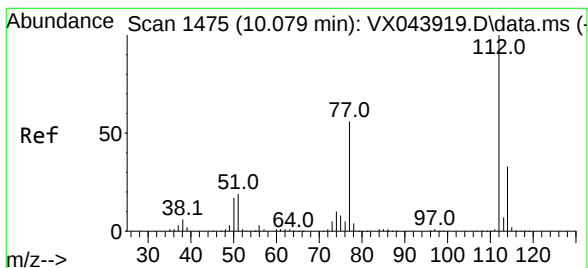
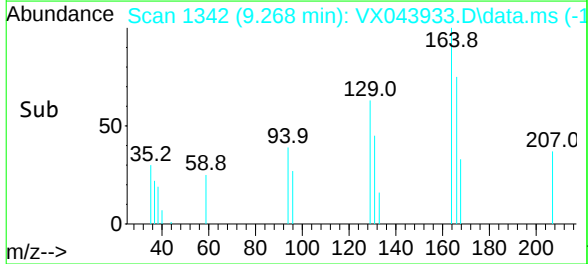
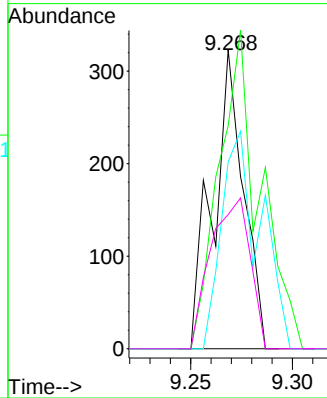
Ion Ratio Lower Upper

164 100

166 74.6 100.9 151.3#

129 62.5 80.3 120.5#

131 44.9 78.3 117.5#



#65

Chlorobenzene

Concen: 0.209 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043933.D

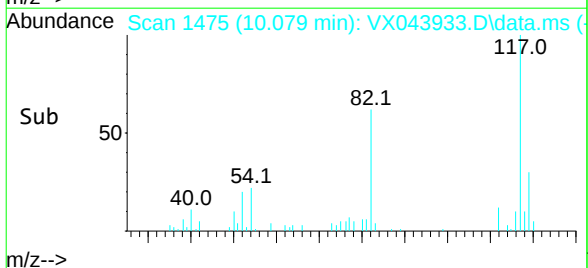
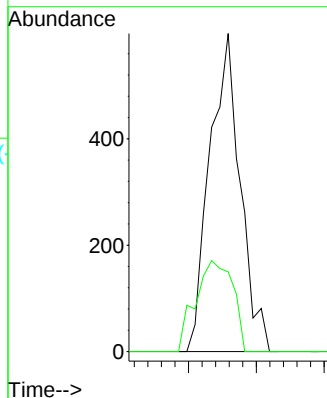
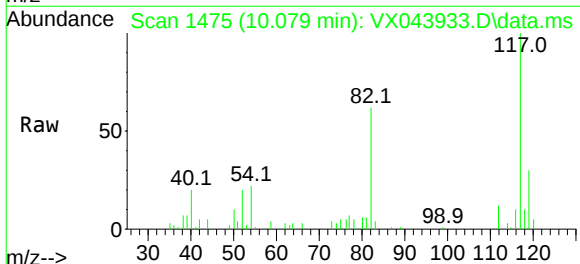
Acq: 21 Nov 2024 14:27

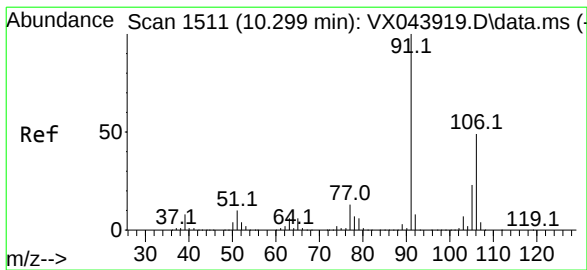
Tgt Ion:112 Resp: 936

Ion Ratio Lower Upper

112 100

114 25.1 26.1 39.1#

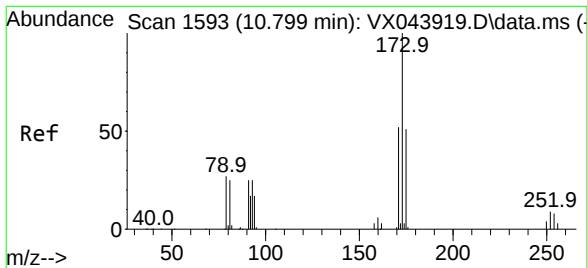
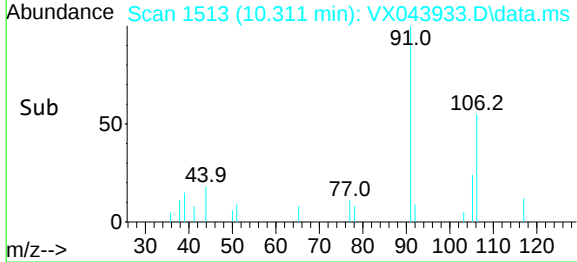
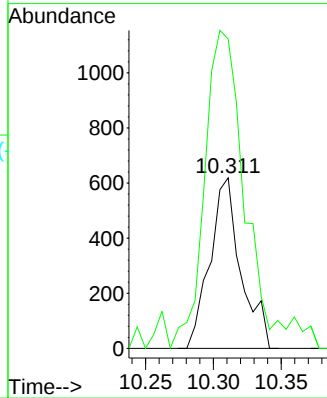
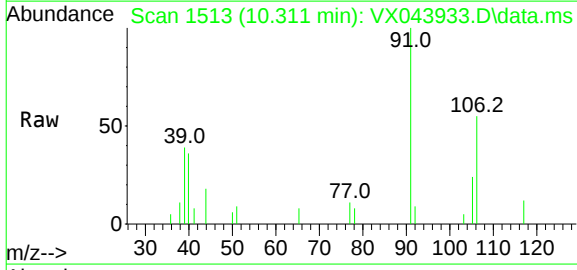




#68
m/p-Xylenes
Concen: 0.347 ug/l
RT: 10.311 min Scan# 1511
Delta R.T. 0.012 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

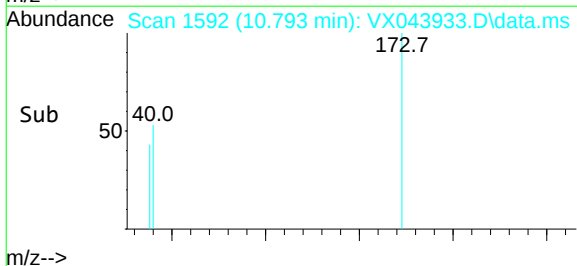
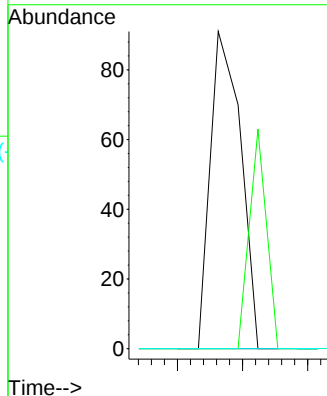
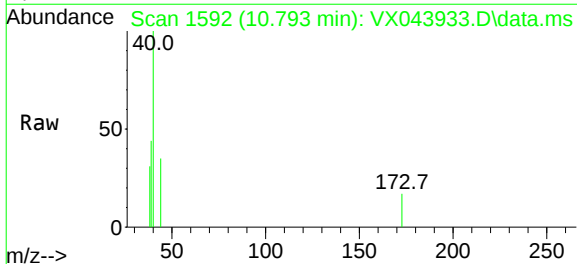
Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

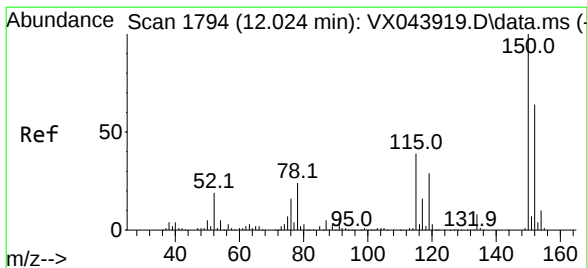
Tgt Ion:106 Resp: 984
Ion Ratio Lower Upper
106 100
91 238.3 163.3 244.9



#71
Bromoform
Concen: 3.099 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:173 Resp: 59
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.8#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.006 min

Lab File: VX043933.D

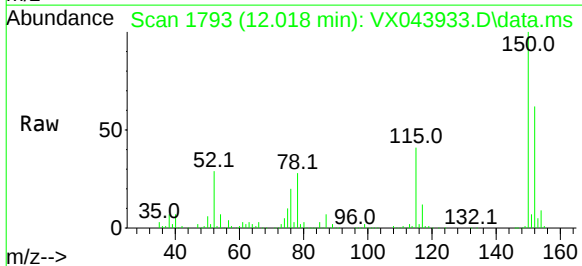
Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01



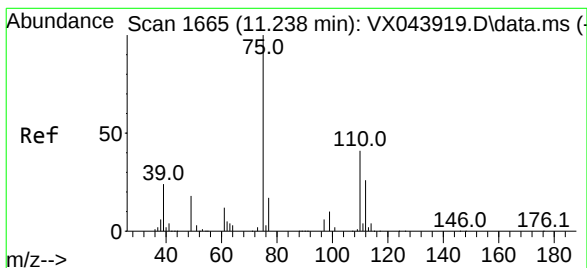
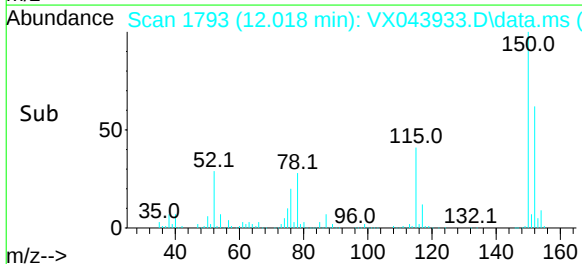
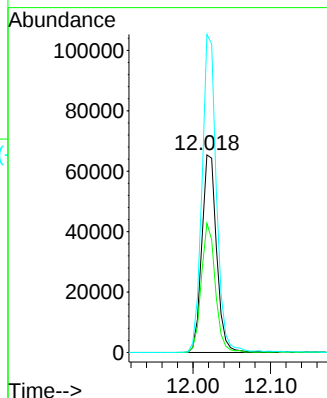
Tgt Ion:152 Resp: 86943

Ion Ratio Lower Upper

152 100

115 61.8 42.1 126.3

150 158.0 0.0 348.2



#76

1,2,3-Trichloropropane

Concen: 27.698 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043933.D

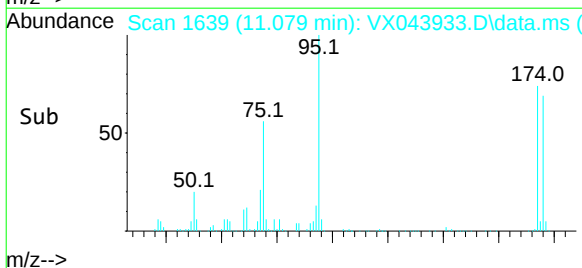
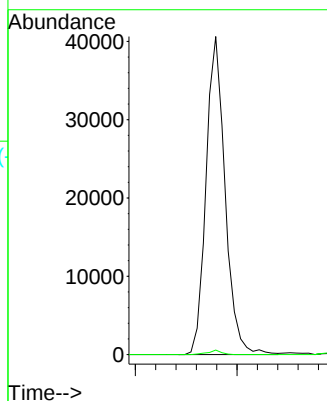
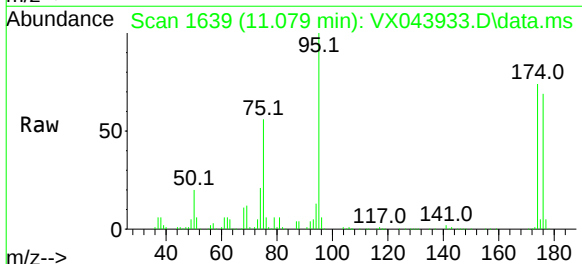
Acq: 21 Nov 2024 14:27

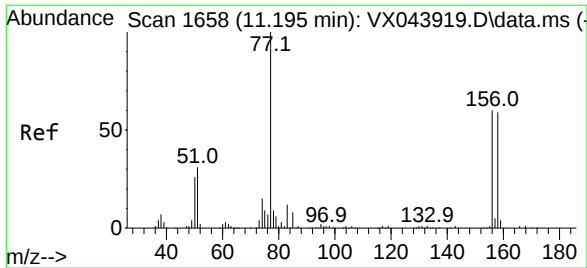
Tgt Ion: 75 Resp: 52811

Ion Ratio Lower Upper

75 100

77 1.0 22.4 67.0#





#77

Bromobenzene

Concen: 0.365 ug/l

RT: 11.201 min Scan# 1658

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01

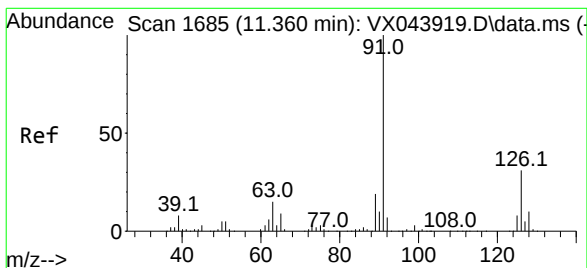
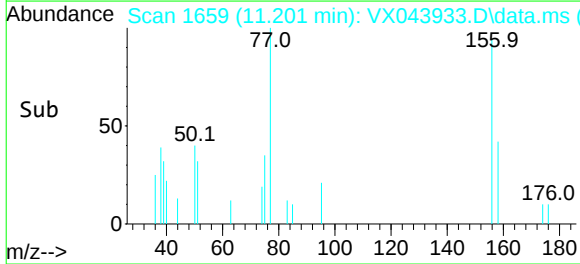
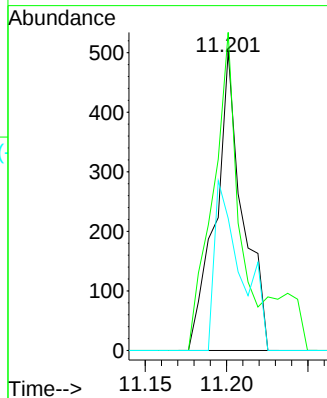
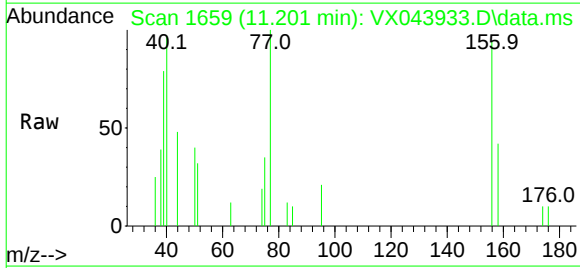
Tgt Ion:156 Resp: 582

Ion Ratio Lower Upper

156 100

77 111.5 81.2 243.6

158 55.2 48.6 145.8



#79

2-Chlorotoluene

Concen: 0.206 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX043933.D

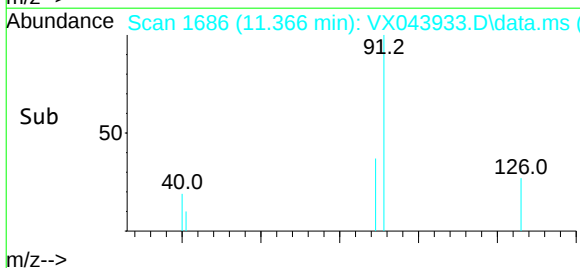
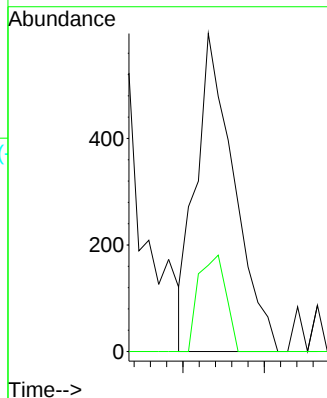
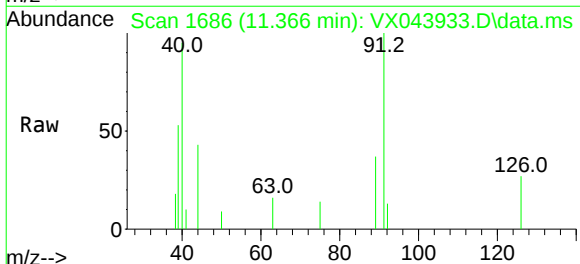
Acq: 21 Nov 2024 14:27

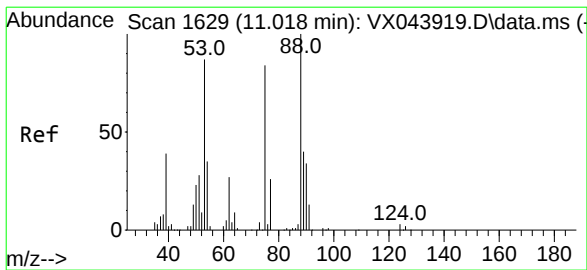
Tgt Ion: 91 Resp: 973

Ion Ratio Lower Upper

91 100

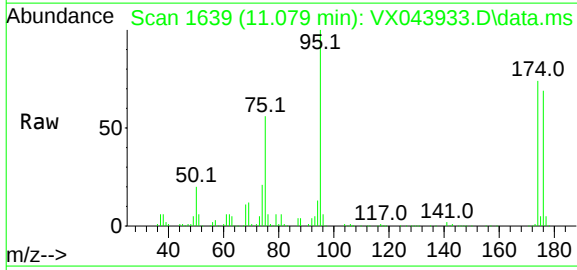
126 21.9 16.4 49.4



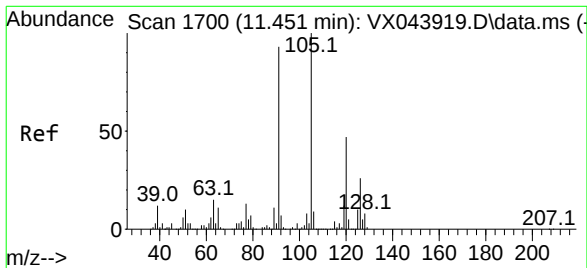
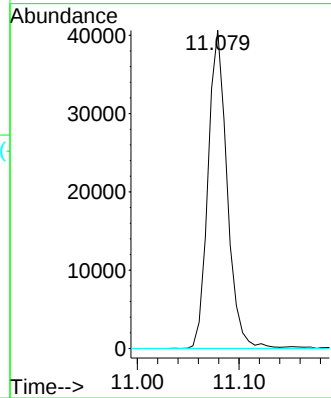
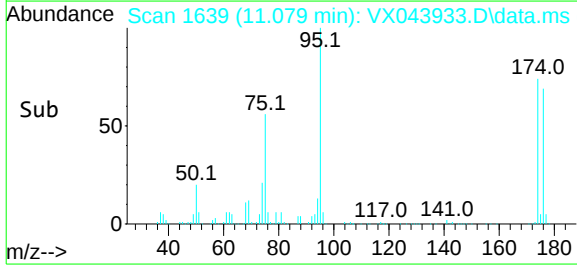


#81
trans-1,4-Dichloro-2-butene
Concen: 75.582 ug/l
RT: 11.079 min Scan# 1629
Delta R.T. 0.061 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

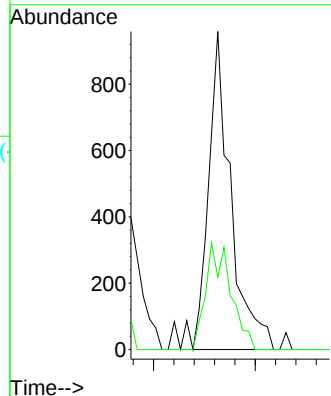
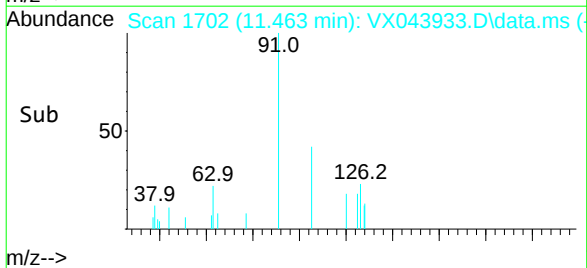
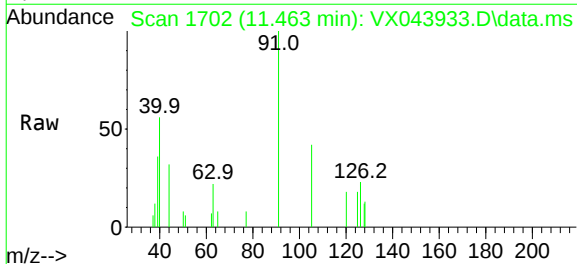


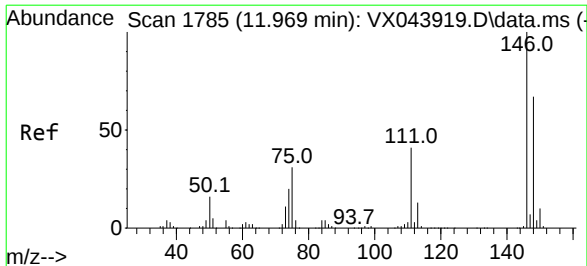
Tgt Ion: 75 Resp: 52811
Ion Ratio Lower Upper
75 100
53 0.0 81.7 122.5#
89 0.0 38.6 57.8#



#82
4-Chlorotoluene
Concen: 0.276 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

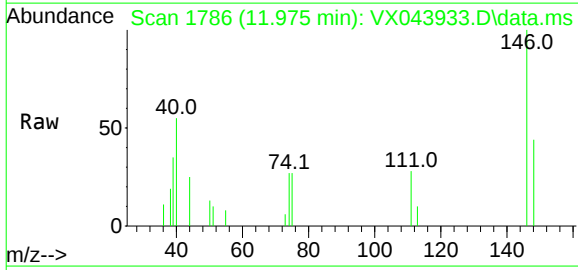
Tgt Ion: 91 Resp: 1472
Ion Ratio Lower Upper
91 100
126 37.4 14.4 43.2



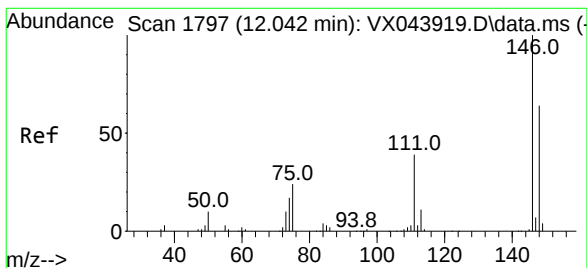
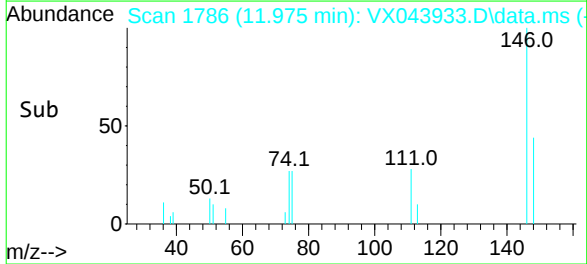
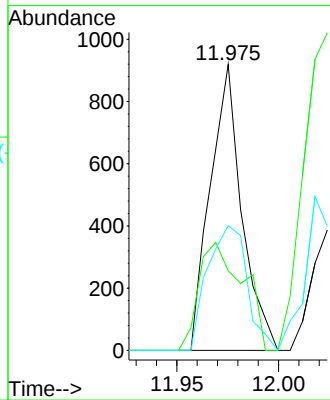


#87
1,3-Dichlorobenzene
Concen: 0.341 ug/l
RT: 11.975 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

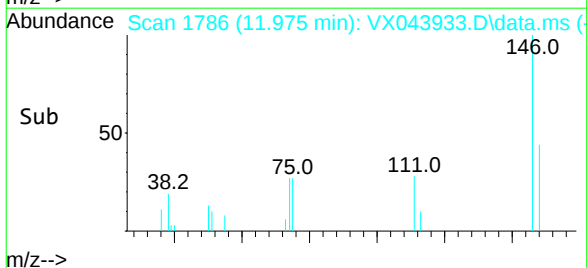
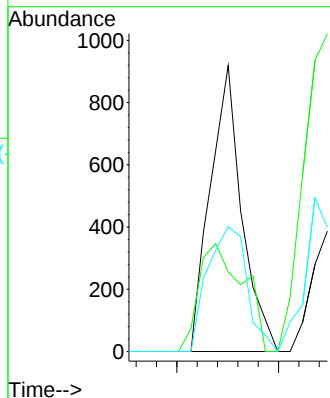
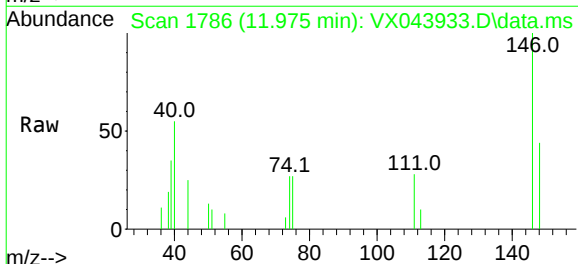


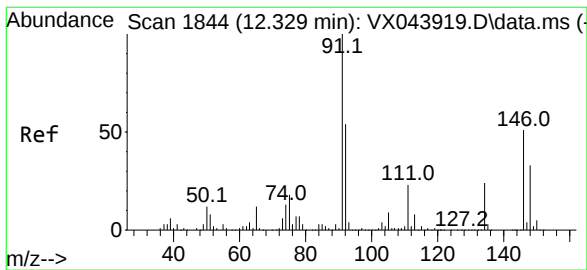
Tgt Ion:146 Resp: 991
Ion Ratio Lower Upper
146 100
111 53.0 20.8 62.2
148 54.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 0.340 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:146 Resp: 991
Ion Ratio Lower Upper
146 100
111 53.0 20.1 60.2
148 54.5 32.2 96.6





#89

n-Butylbenzene

Concen: 0.227 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01

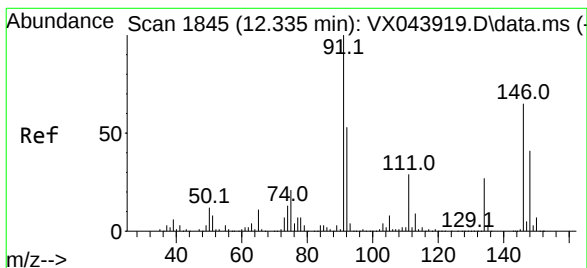
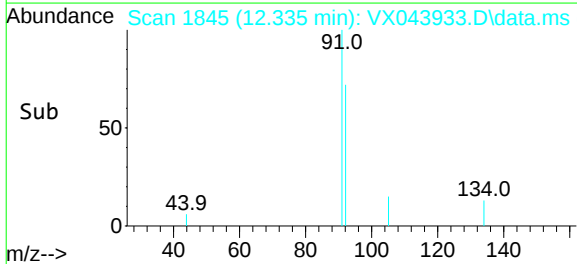
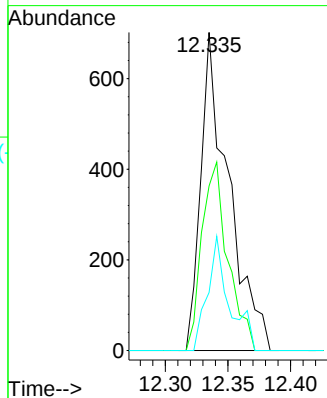
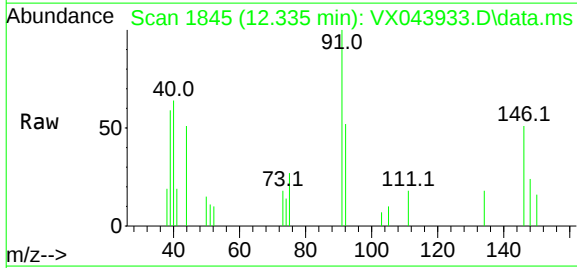
Tgt Ion: 91 Resp: 1086

Ion Ratio Lower Upper

91 100

92 55.2 26.9 80.6

134 27.9 12.9 38.6



#91

1,2-Dichlorobenzene

Concen: 0.256 ug/l

RT: 12.347 min Scan# 1847

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

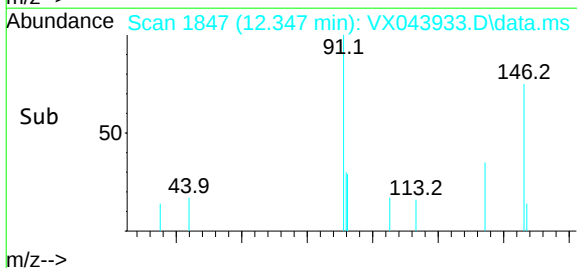
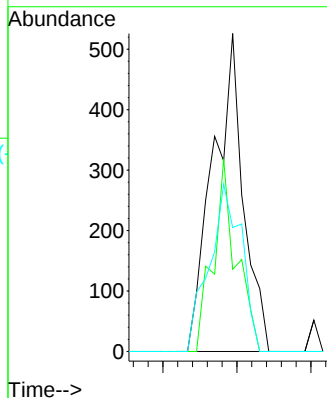
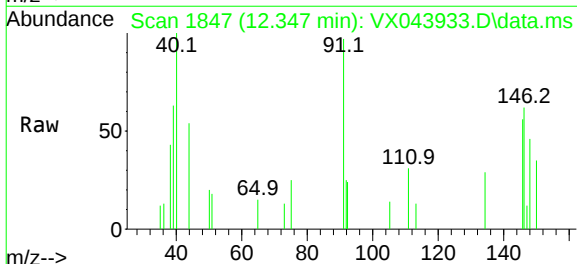
Tgt Ion: 146 Resp: 750

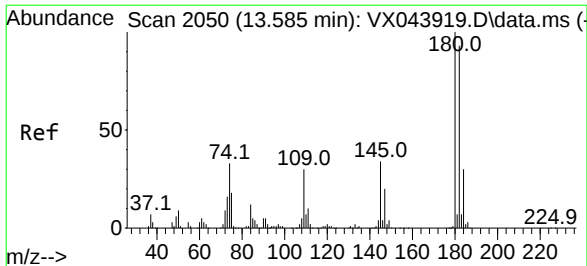
Ion Ratio Lower Upper

146 100

111 46.1 21.7 65.1

148 55.7 31.6 94.7





#93

1,2,4-Trichlorobenzene

Concen: 0.406 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX1121MBL01

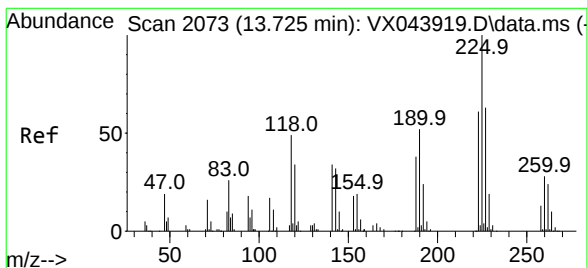
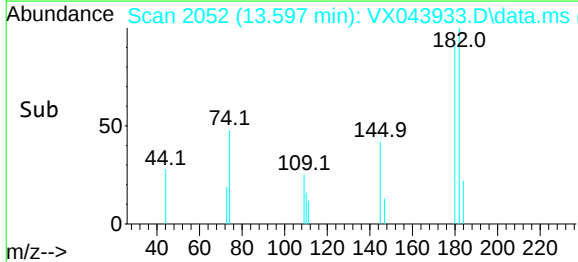
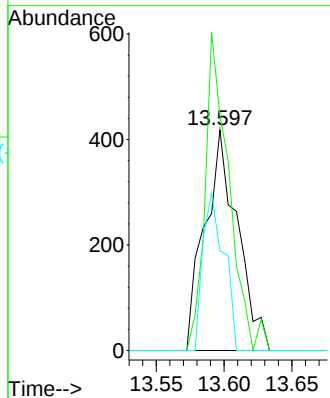
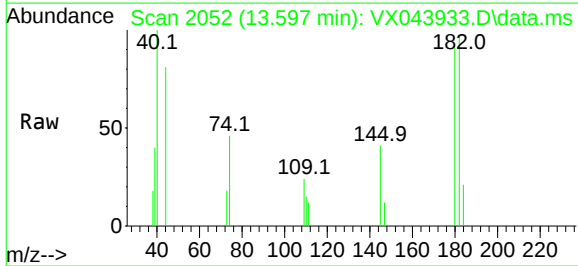
Tgt Ion:180 Resp: 701

Ion Ratio Lower Upper

180 100

182 104.6 46.8 140.4

145 46.1 16.4 49.2



#94

Hexachlorobutadiene

Concen: 0.214 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

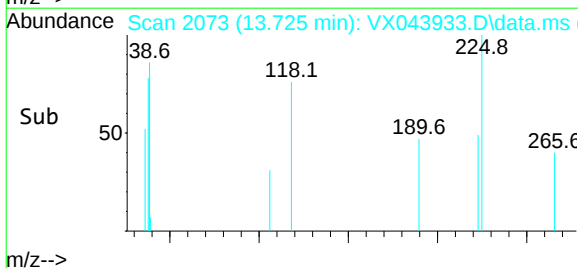
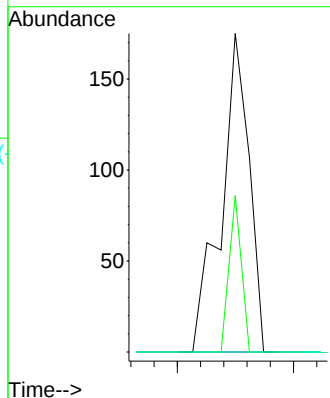
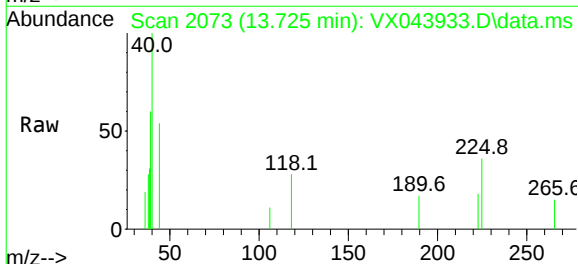
Tgt Ion:225 Resp: 146

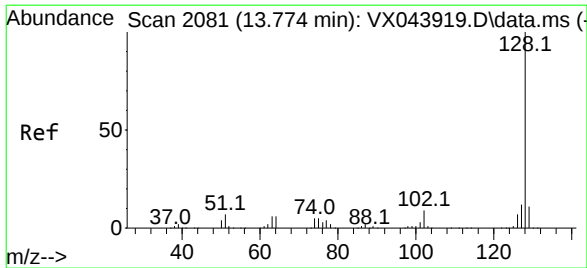
Ion Ratio Lower Upper

225 100

223 21.2 31.1 93.3#

227 0.0 29.8 89.5#

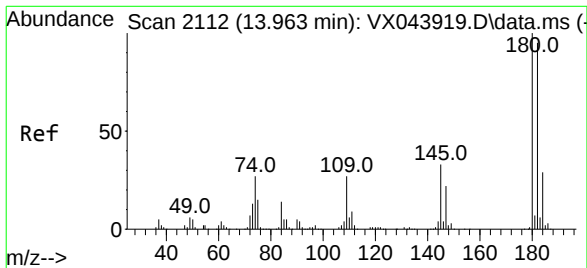
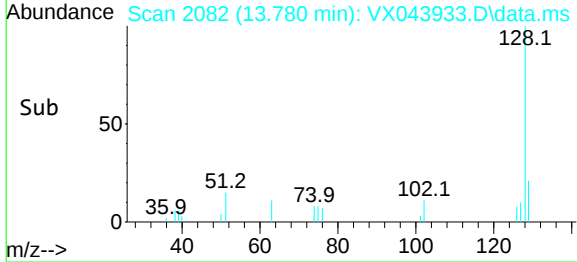
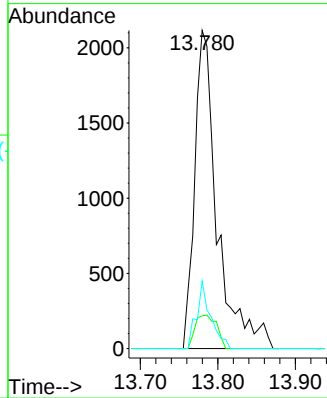
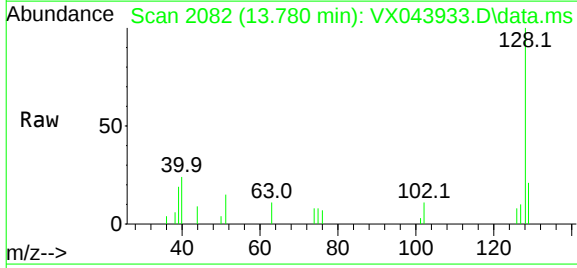




#95
Naphthalene
Concen: 0.685 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX1121MBL01

Tgt Ion:	128	Resp:	4262
Ion	Ratio	Lower	Upper
128	100		
127	10.1	10.1	15.1#
129	13.3	8.6	13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.528 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:	180	Resp:	924
Ion	Ratio	Lower	Upper
180	100		
182	88.1	47.6	142.8
145	26.2	17.4	52.2

