

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 :

Quant Time: Nov 22 03:58:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	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 #	62
6) Chloroethane	1.678	64	248	0.229	ug/l #	85
10) Methyl Iodide	2.440	142	428	0.226	ug/l #	71
11) Tert butyl alcohol	2.940	59	2917	8.449	ug/l #	73
12) 1,1-Dichloroethene	2.318	96	337	0.233	ug/l #	15
13) Acrolein	2.227	56	403	1.107	ug/l	92
14) Allyl chloride	2.660	41	484	0.205	ug/l #	59
15) Acrylonitrile	3.080	53	627	0.745	ug/l	96
16) Acetone	2.386	43	1067	1.080	ug/l	89
17) Carbon Disulfide	2.501	76	1872	0.628	ug/l #	86
18) Methyl Acetate	2.709	43	700	0.304	ug/l #	67
21) trans-1,2-Dichloroethene	3.074	96	435	0.292	ug/l #	46
25) 2-Butanone	4.605	43	409	0.321	ug/l #	50
31) Cyclohexane	5.543	56	3412	1.423	ug/l #	9
36) 1,1-Dichloropropene	5.684	75	518	0.247	ug/l #	63
38) Carbon Tetrachloride	5.543	117	14490	6.155	ug/l #	16
44) Trichloroethene	7.129	130	1100	0.595	ug/l	87
49) 1,4-Dioxane	7.671	88	21	0.594	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	590	0.234	ug/l #	78
59) 2-Hexanone	9.463	43	448	0.236	ug/l	85
64) Tetrachloroethene	9.268	164	336	0.249	ug/l #	55
65) Chlorobenzene	10.079	112	936	0.209	ug/l #	88
68) m/p-Xylenes	10.311	106	984	0.347	ug/l	82
71) Bromoform	10.793	173	59	1.260	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	52811	27.698	ug/l #	34
77) Bromobenzene	11.201	156	582	0.365	ug/l	59
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 #	6
82) 4-Chlorotoluene	11.463	91	1472	0.276	ug/l	83
87) 1,3-Dichlorobenzene	11.975	146	991	0.341	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	991	0.335	ug/l	86
89) n-Butylbenzene	12.335	91	1086	0.227	ug/l	96
91) 1,2-Dichlorobenzene	12.347	146	750	0.256	ug/l	92
93) 1,2,4-Trichlorobenzene	13.597	180	701	0.406	ug/l	88
94) Hexachlorobutadiene	13.725	225	146	0.214	ug/l #	32
95) Naphthalene	13.780	128	4262	0.685	ug/l #	93

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Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 03:58:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

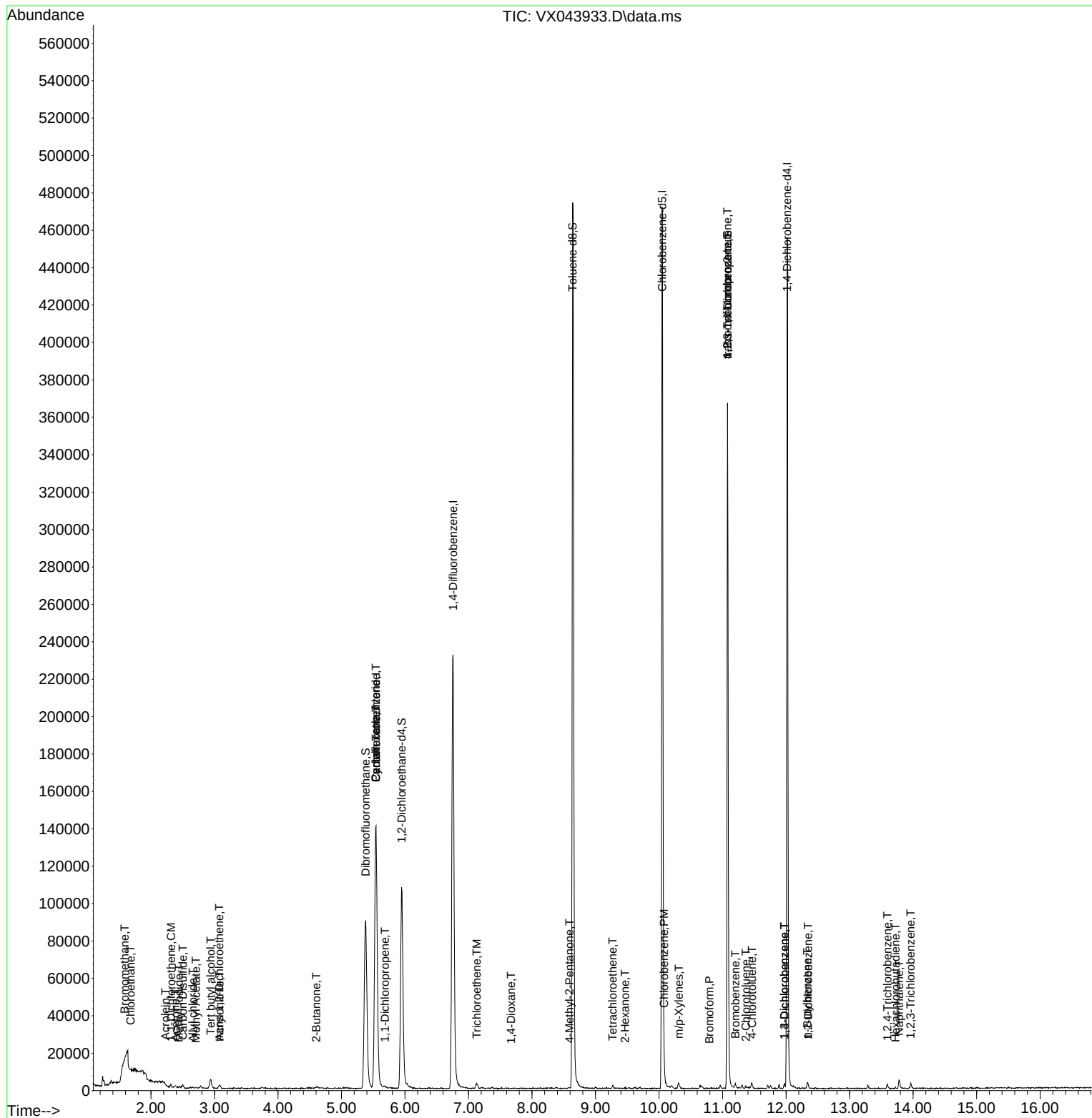
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	924	0.528	ug/l	94

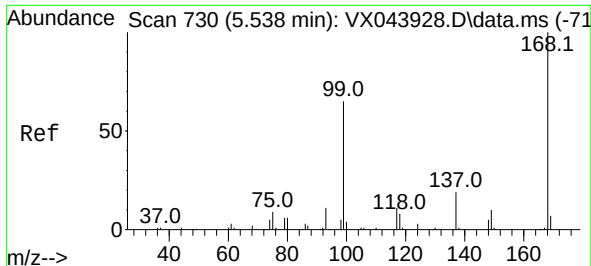
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
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MSVOA_X
ClientSampleId :

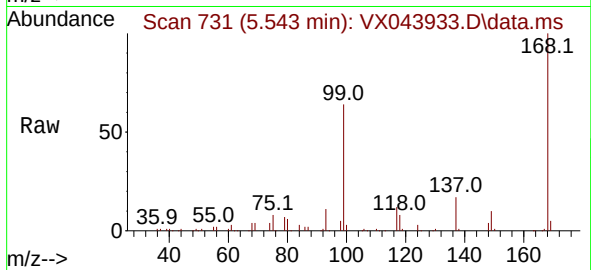
Quant Time: Nov 22 03:58:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



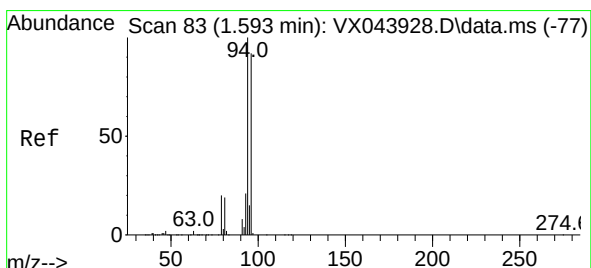
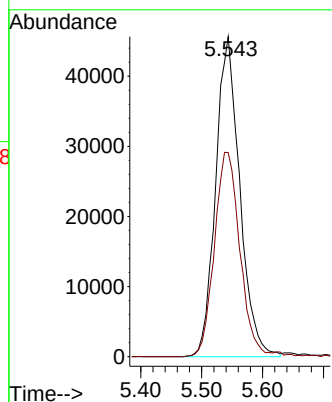
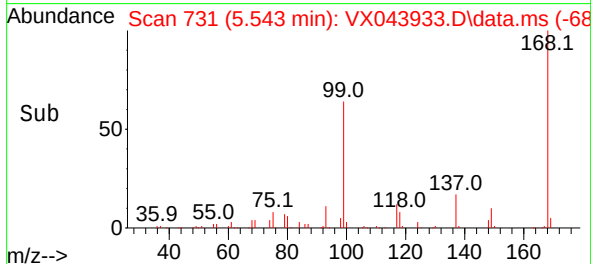


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

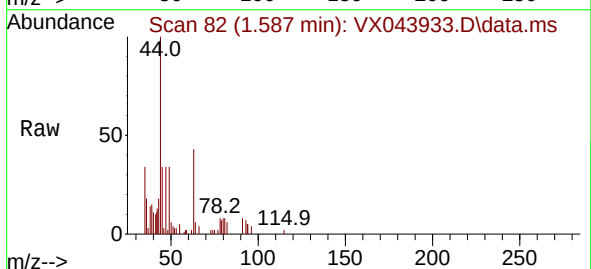
Instrument :
MSVOA_X
ClientSampleId :



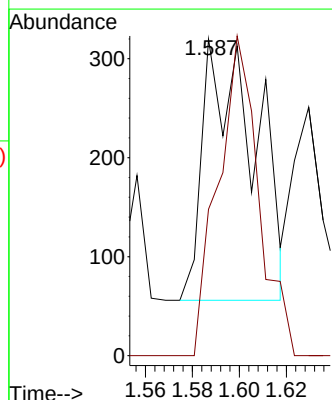
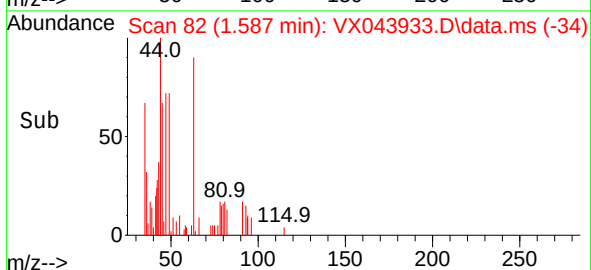
Tgt Ion:168 Resp: 125408
Ion Ratio Lower Upper
168 100
99 63.8 51.8 77.8

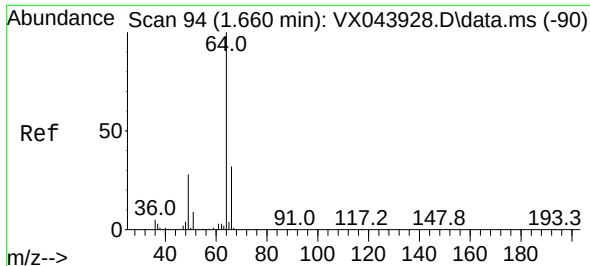


#5
Bromomethane
Concen: 0.372 ug/l
RT: 1.587 min Scan# 82
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27



Tgt Ion: 94 Resp: 407
Ion Ratio Lower Upper
94 100
96 56.1 73.9 110.9#

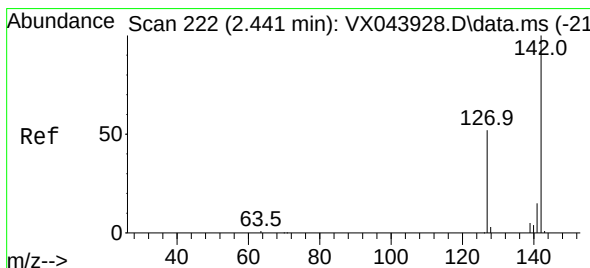
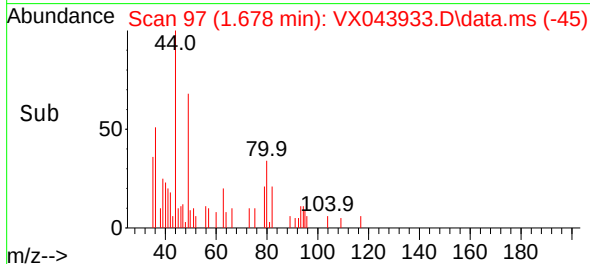
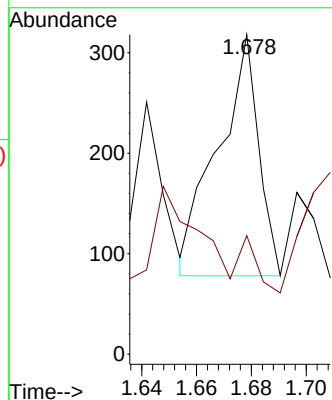
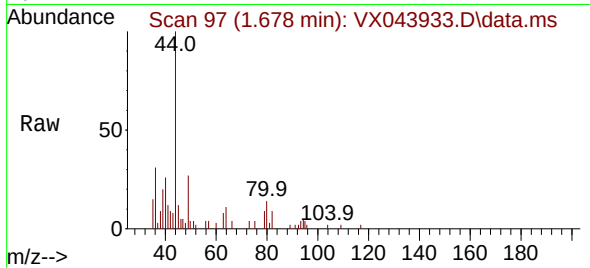




#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.678 min Scan# 91
Delta R.T. 0.018 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

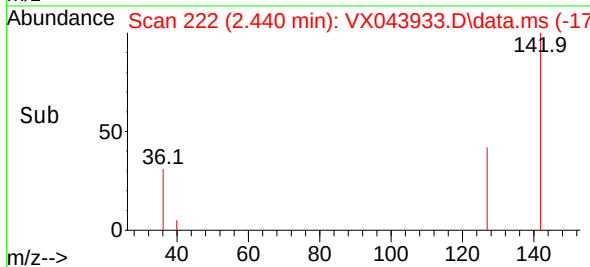
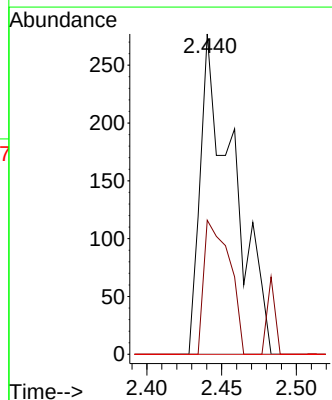
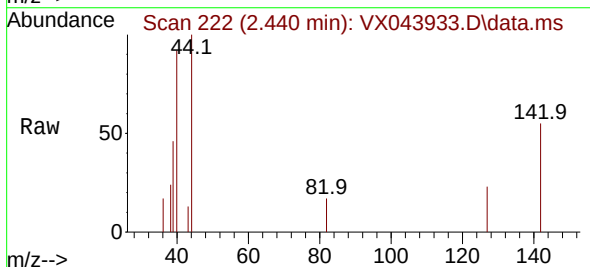
Instrument :
MSVOA_X
ClientSampleId :

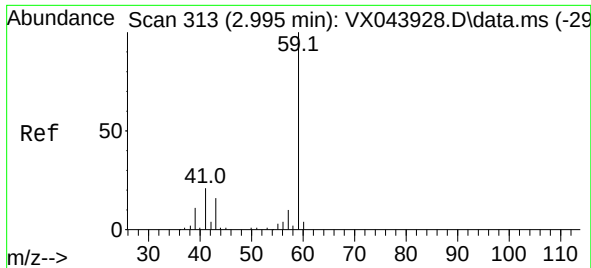
Tgt Ion: 64 Resp: 248
Ion Ratio Lower Upper
64 100
66 23.8 25.9 38.9#



#10
Methyl Iodide
Concen: 0.226 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 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 40.7 61.1#
141 0.0 12.0 18.0#





#11

Tert butyl alcohol

Concen: 8.449 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.055 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

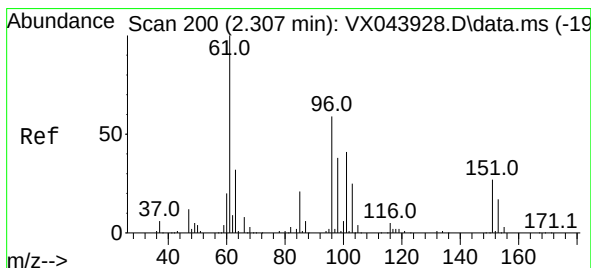
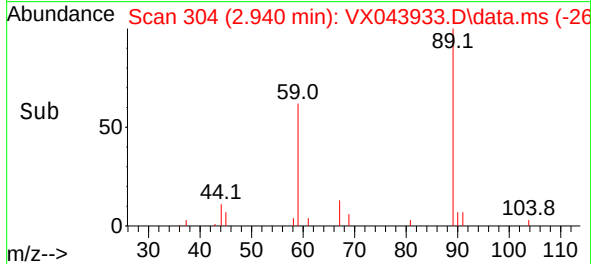
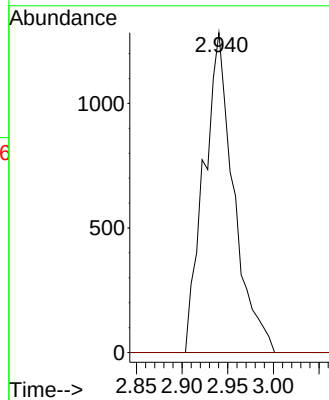
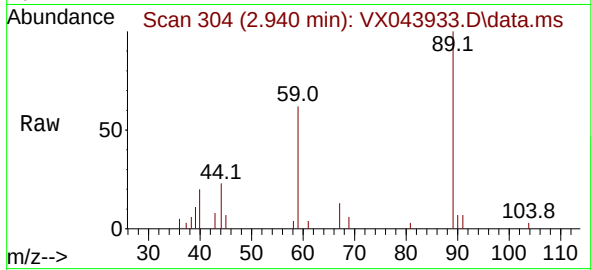
ClientSampleId :

Tgt Ion: 59 Resp: 2917

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#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

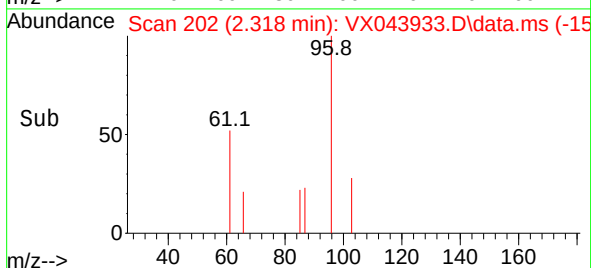
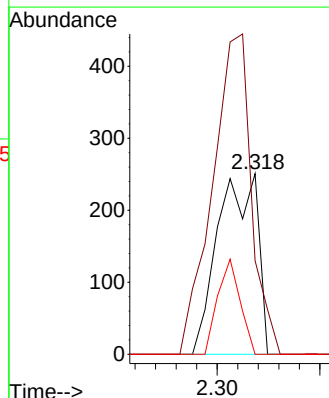
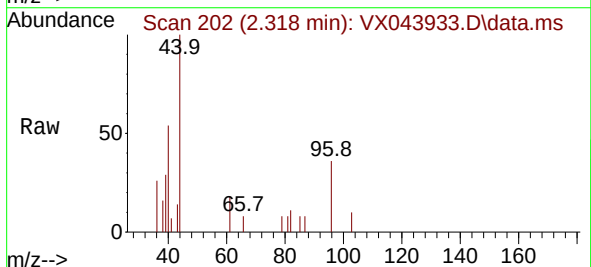
Tgt Ion: 96 Resp: 337

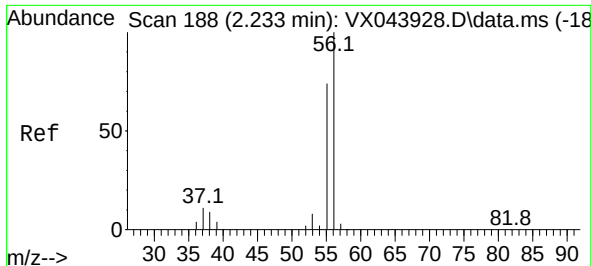
Ion Ratio Lower Upper

96 100

61 51.8 135.5 203.3#

98 0.0 50.8 76.2#

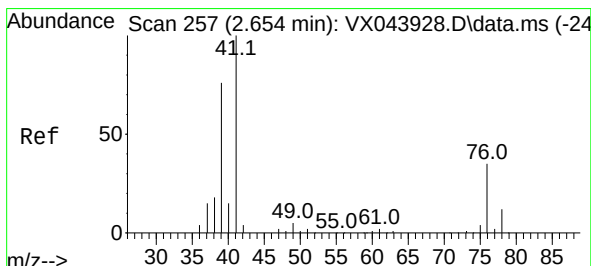
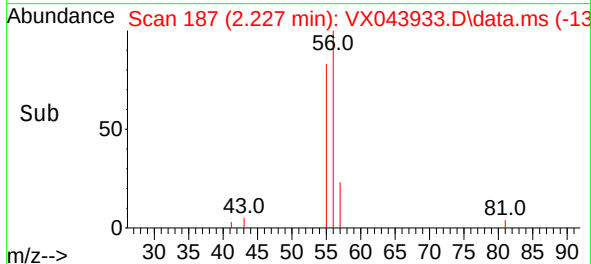
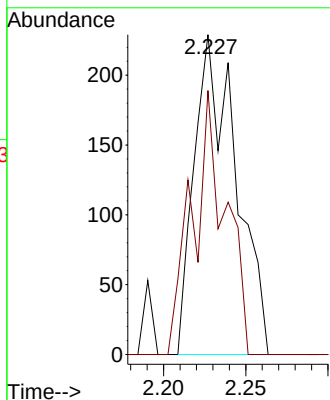
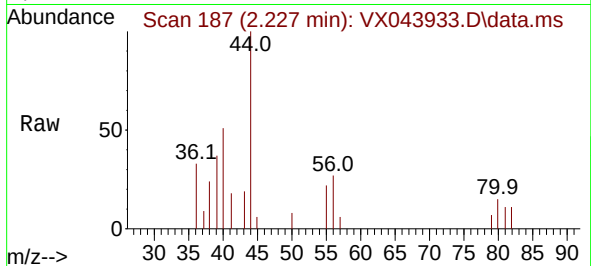




#13
Acrolein
Concen: 1.107 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

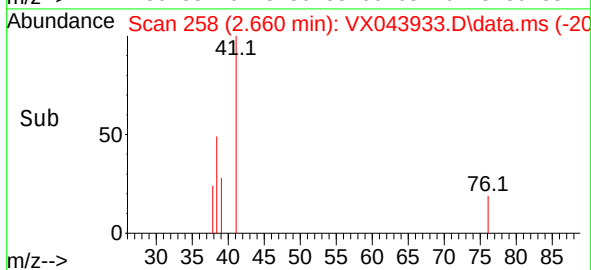
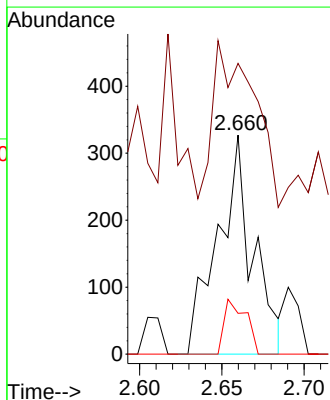
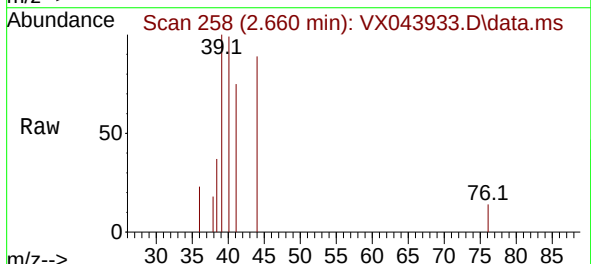
Instrument :
MSVOA_X
ClientSampleId :

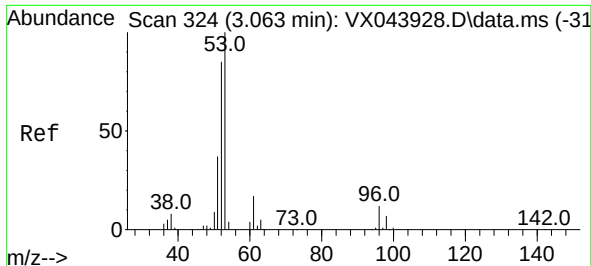
Tgt Ion: 56 Resp: 403
Ion Ratio Lower Upper
56 100
55 65.8 58.2 87.2



#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 59.5 89.3#
76 0.0 27.4 41.2#





#15

Acrylonitrile

Concen: 0.745 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX043933.D

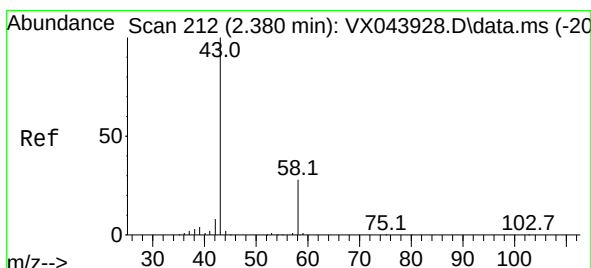
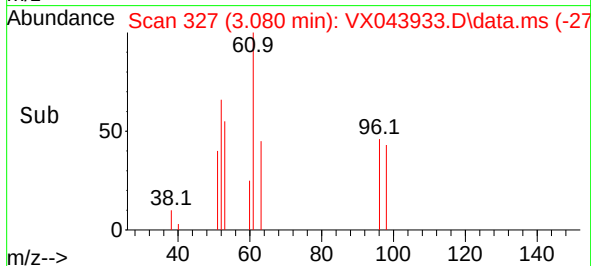
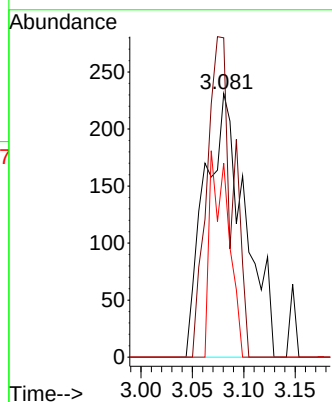
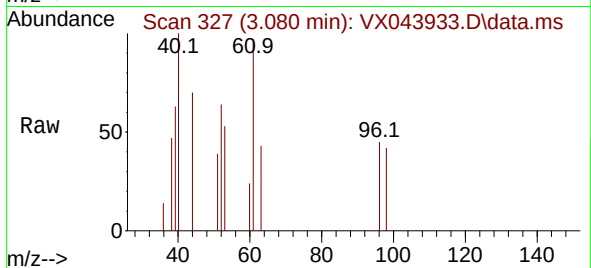
Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 627
Ion Ratio	Lower Upper
53 100	
52 78.8	66.5 99.7
51 36.5	30.2 45.4



#16

Acetone

Concen: 1.080 ug/l

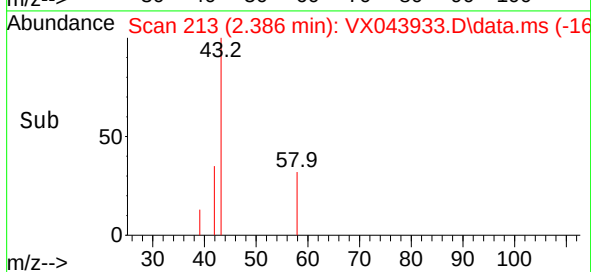
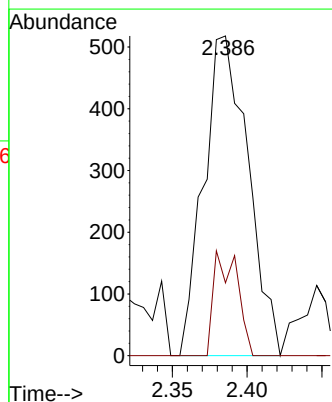
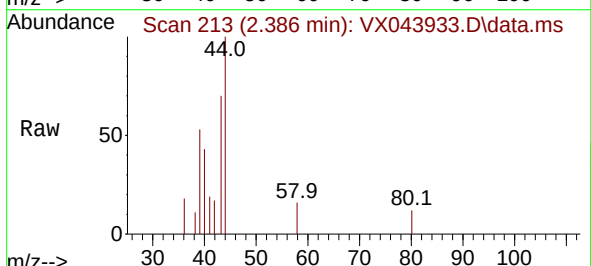
RT: 2.386 min Scan# 213

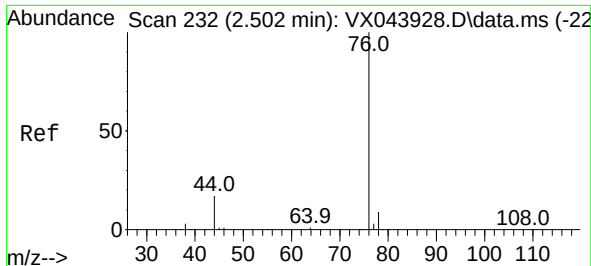
Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

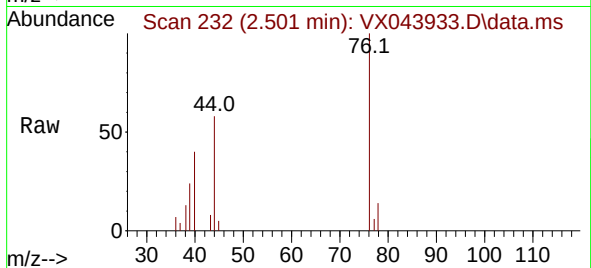
Tgt Ion: 43	Resp: 1067		
Ion Ratio	Lower	Upper	
43 100			
58 22.8	22.7	34.1	



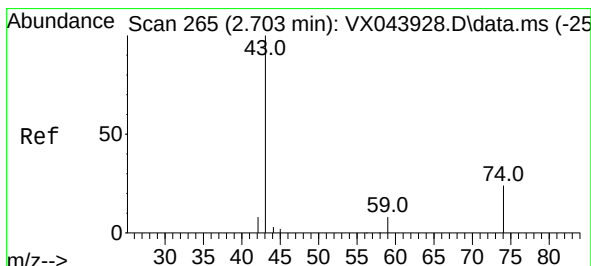
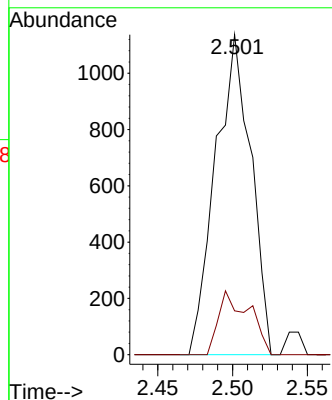
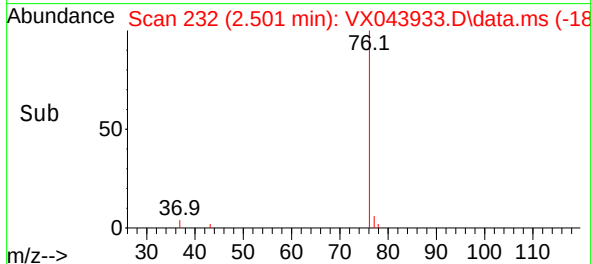


#17
Carbon Disulfide
Concen: 0.628 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

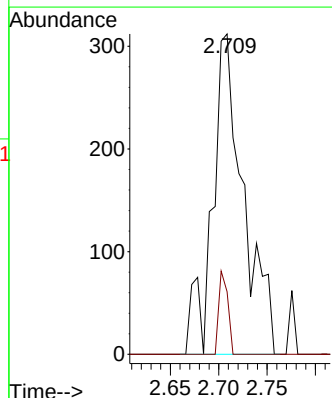
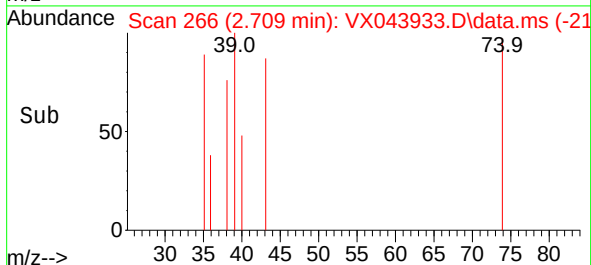
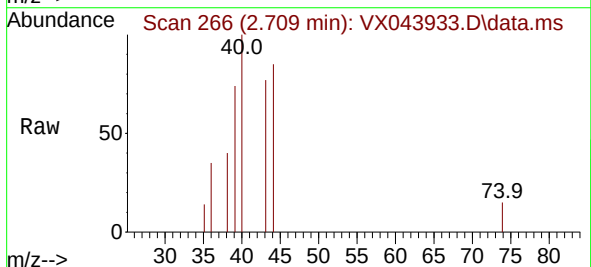


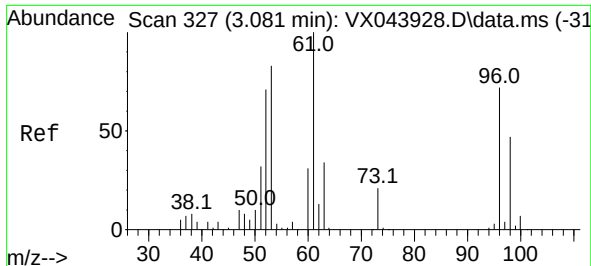
Tgt Ion: 76 Resp: 1872
Ion Ratio Lower Upper
76 100
78 13.7 7.0 10.6#



#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

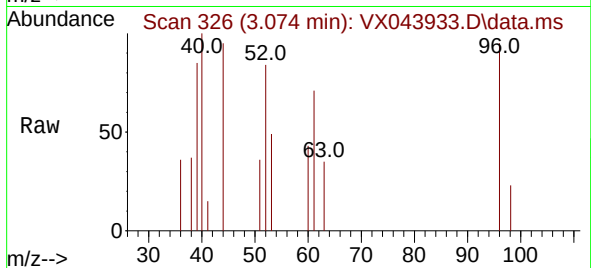
Tgt Ion: 43 Resp: 700
Ion Ratio Lower Upper
43 100
74 7.4 18.9 28.3#



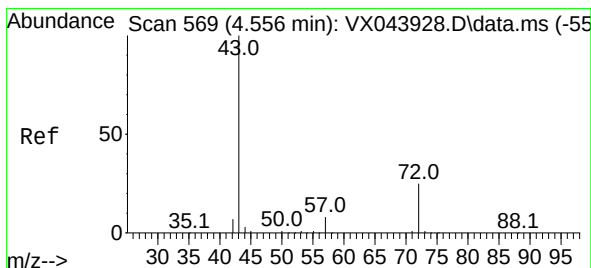
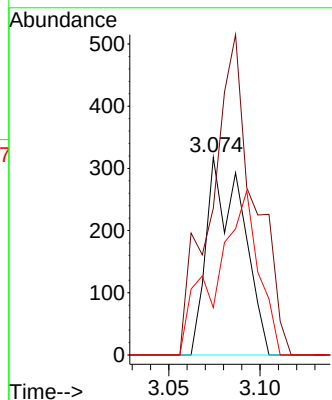
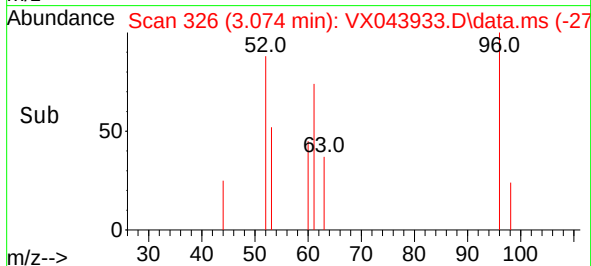


#21
trans-1,2-Dichloroethene
Concen: 0.292 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

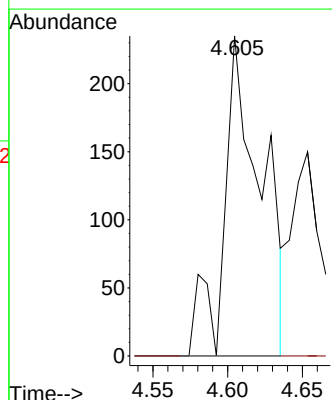
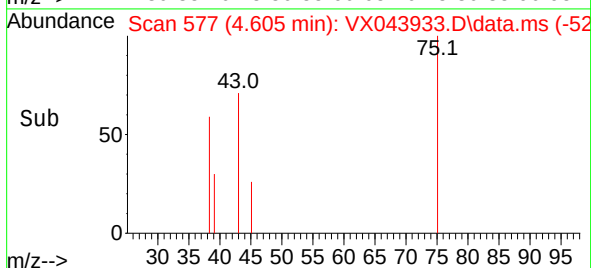
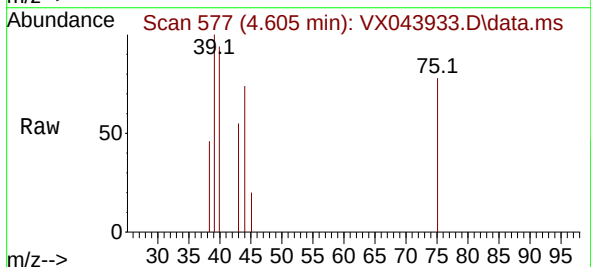


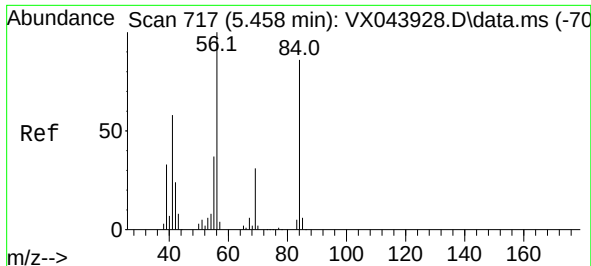
Tgt Ion: 96 Resp: 435
Ion Ratio Lower Upper
96 100
61 74.2 111.8 167.6#
98 23.9 52.7 79.1#



#25
2-Butanone
Concen: 0.321 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.048 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

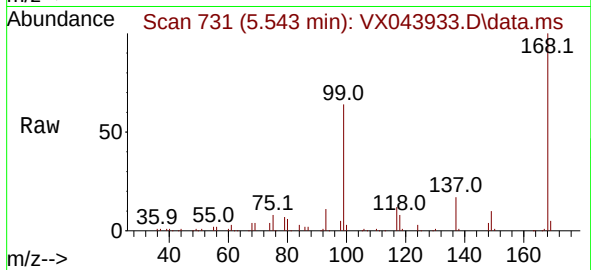
Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.2#



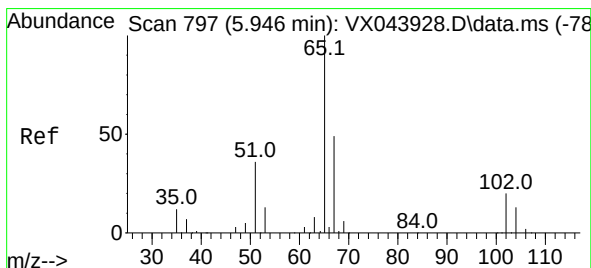
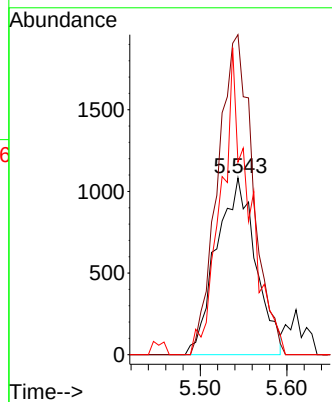
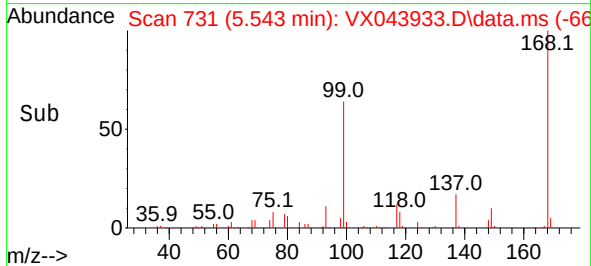


#31
Cyclohexane
Concen: 1.423 ug/l
RT: 5.543 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

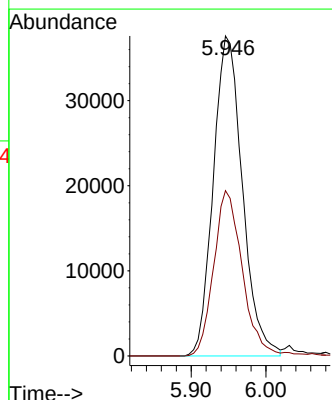
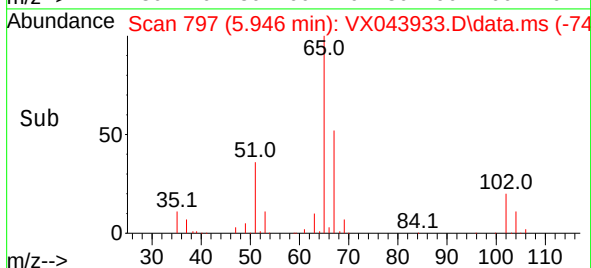
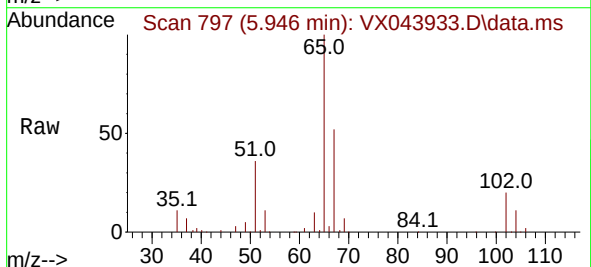


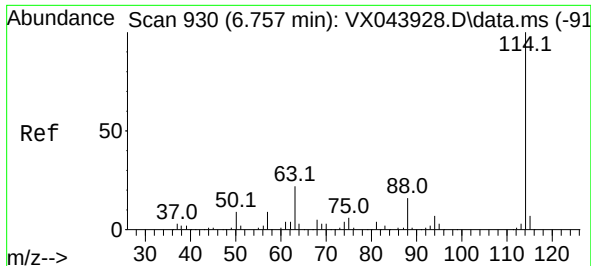
Tgt Ion: 56 Resp: 3412
Ion Ratio Lower Upper
56 100
69 181.0 24.7 37.1#
84 108.9 68.7 103.1#



#33
1,2-Dichloroethane-d4
Concen: 47.298 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 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 0.0 100.8

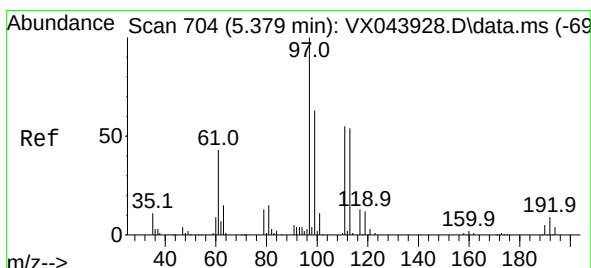
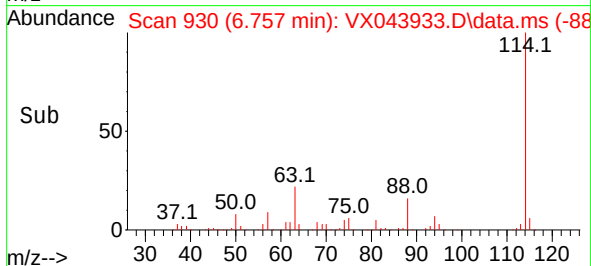
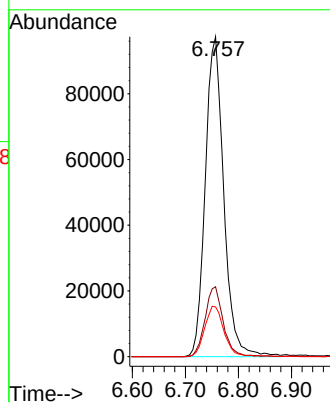
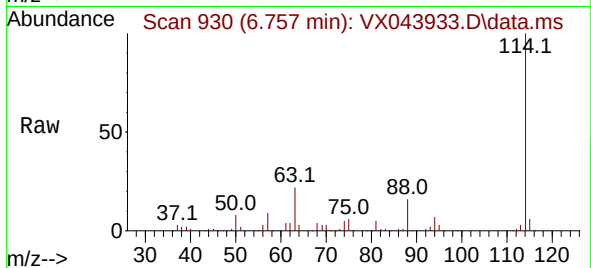




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

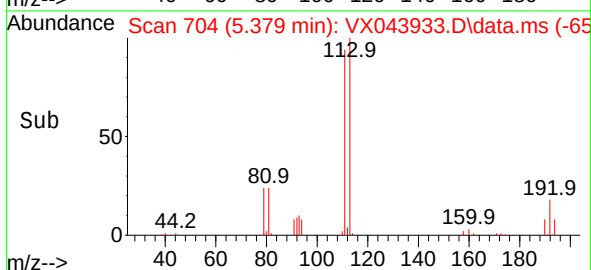
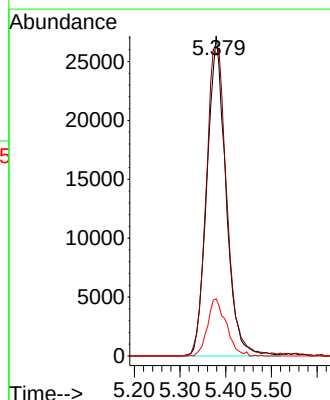
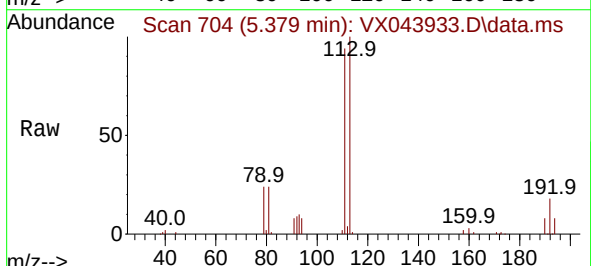
Instrument :
MSVOA_X
ClientSampleId :

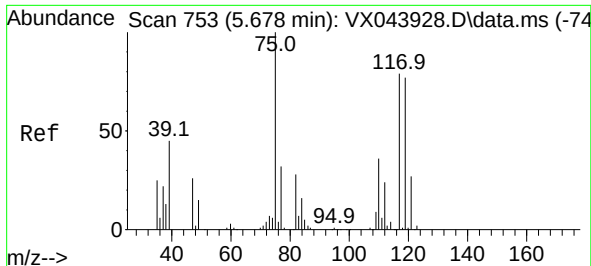
Tgt Ion:114 Resp: 235316
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.0
88 15.5 0.0 32.4



#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 81.0 121.4
192 17.7 13.0 19.6





#36

1,1-Dichloropropene

Concen: 0.247 ug/l

RT: 5.684 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

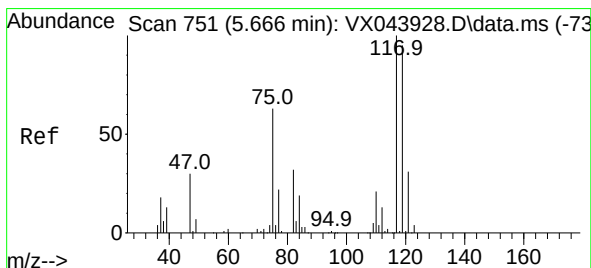
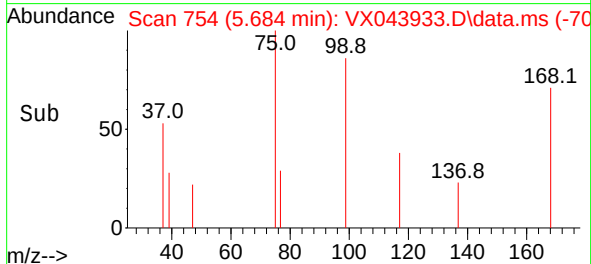
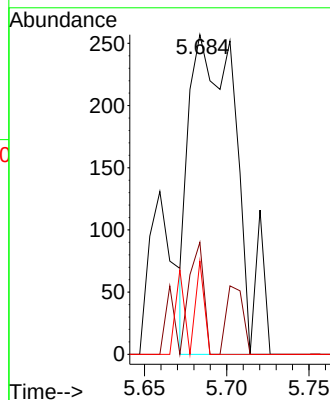
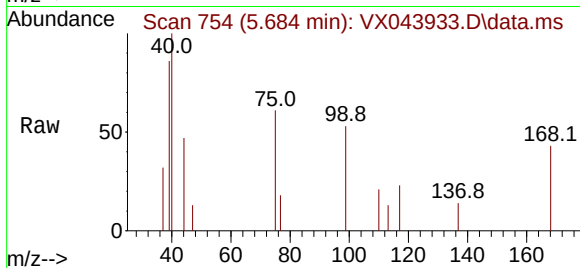
Tgt Ion: 75 Resp: 518

Ion Ratio Lower Upper

75 100

110 14.7 17.4 52.2#

77 10.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.155 ug/l

RT: 5.543 min Scan# 731

Delta R.T. -0.122 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

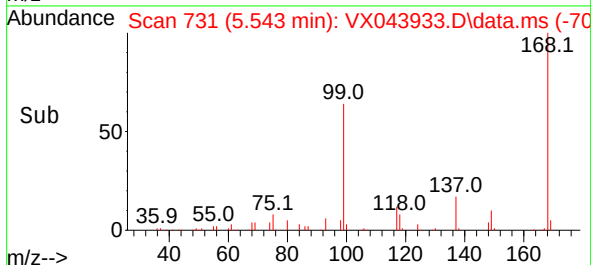
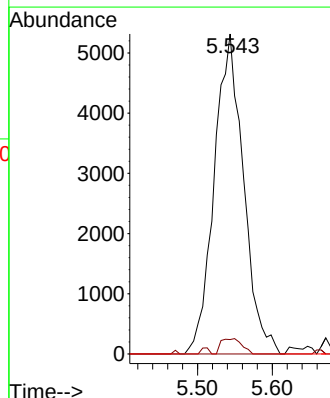
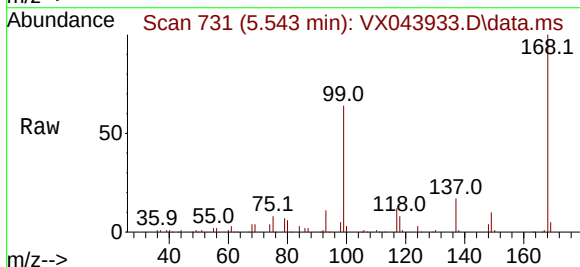
Tgt Ion:117 Resp: 14490

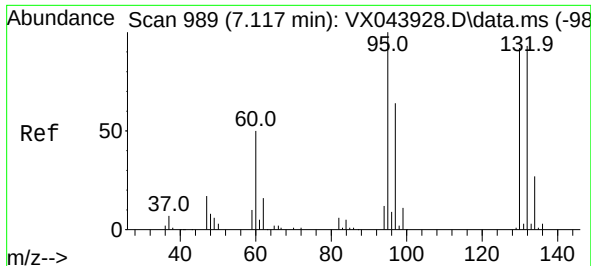
Ion Ratio Lower Upper

117 100

119 4.5 75.2 112.8#

121 0.0 24.5 36.7#





#44

Trichloroethene

Concen: 0.595 ug/l

RT: 7.129 min Scan# 90

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

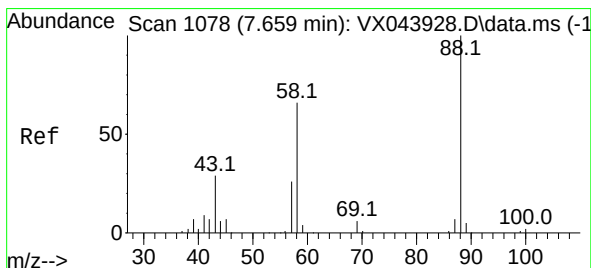
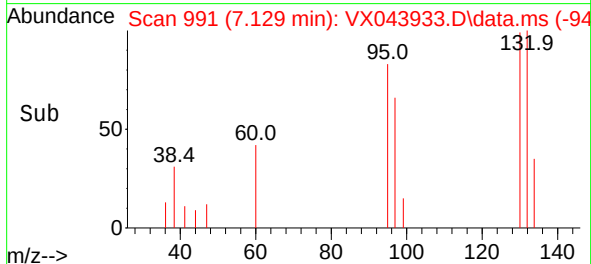
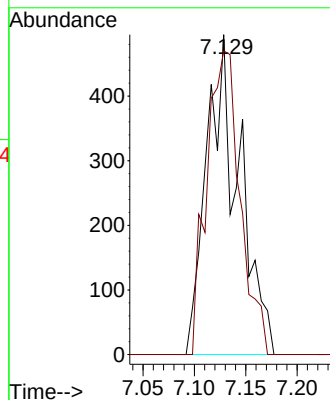
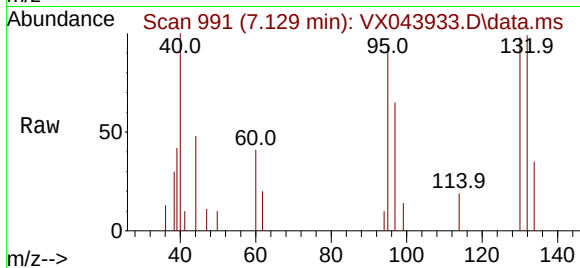
ClientSampleId :

Tgt Ion:130 Resp: 1100

Ion Ratio Lower Upper

130 100

95 94.9 0.0 217.8



#49

1,4-Dioxane

Concen: 0.594 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

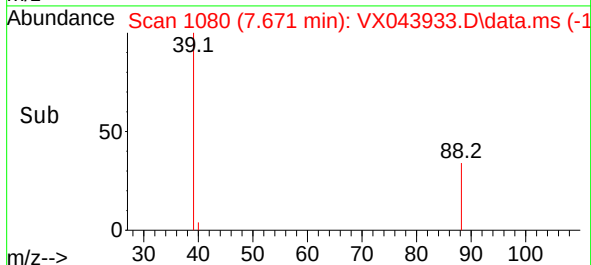
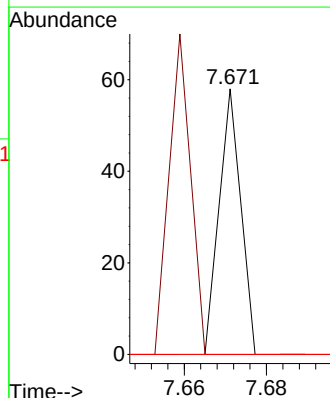
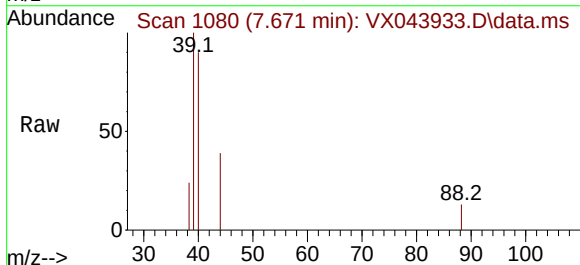
Tgt Ion: 88 Resp: 21

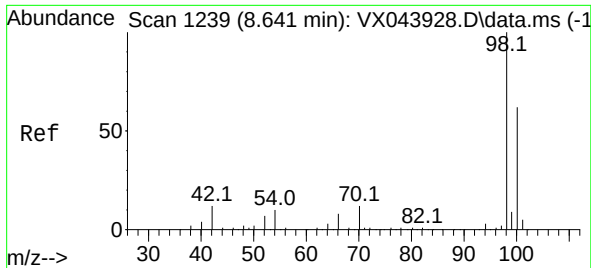
Ion Ratio Lower Upper

88 100

43 123.8 26.8 40.2#

58 0.0 45.4 68.2#

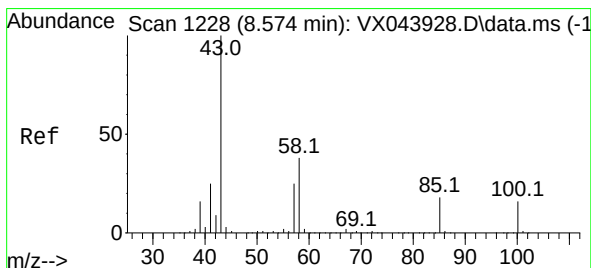
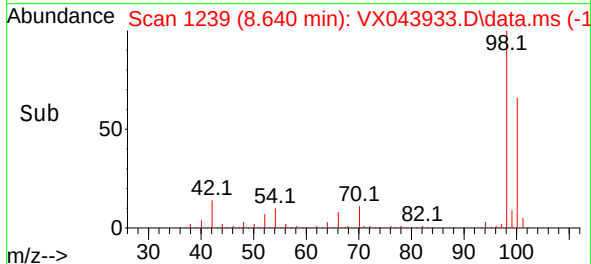
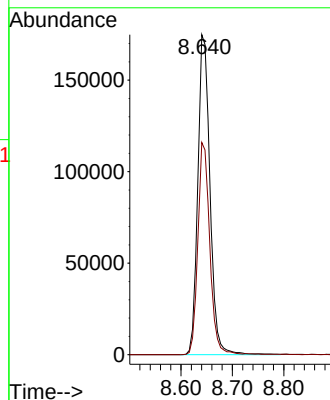
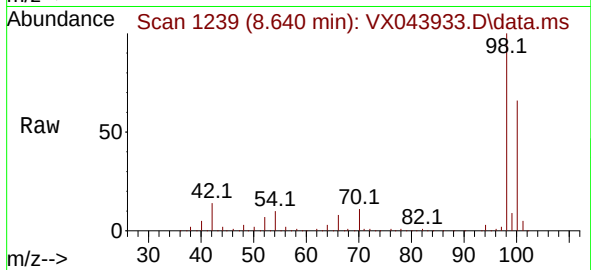




#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

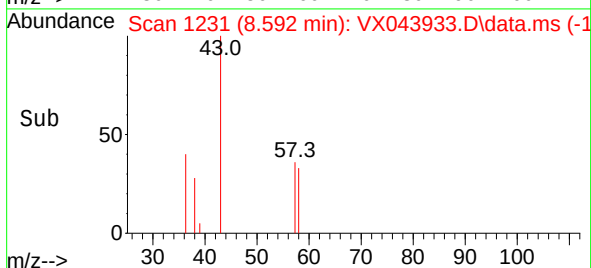
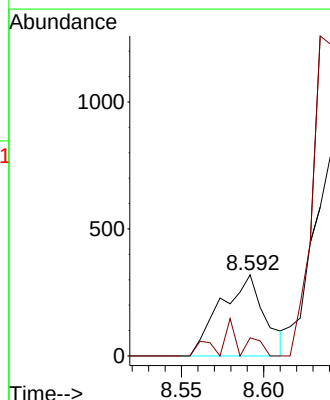
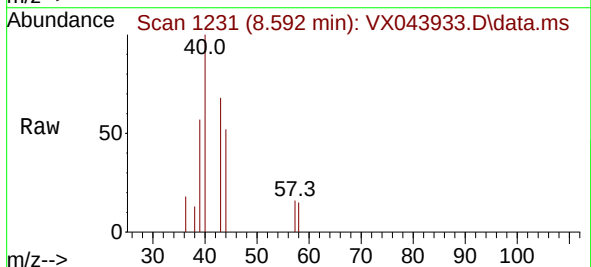
Instrument :
MSVOA_X
ClientSampleId :

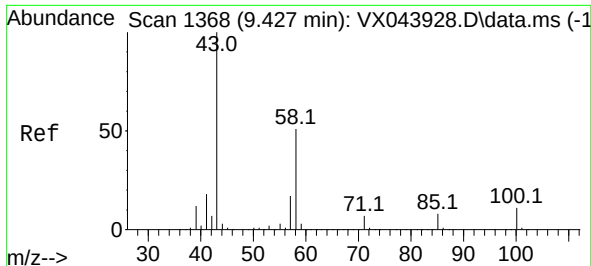
Tgt Ion: 98 Resp: 288077
Ion Ratio Lower Upper
98 100
100 64.8 52.6 79.0



#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 30.0 45.0#

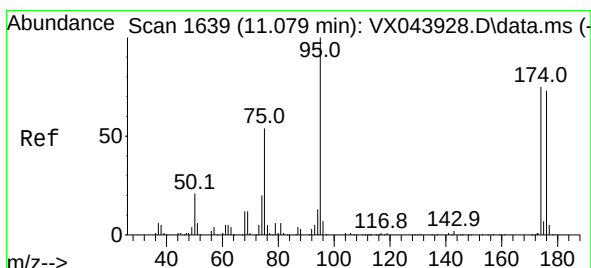
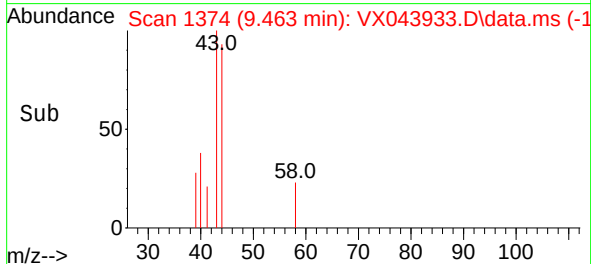
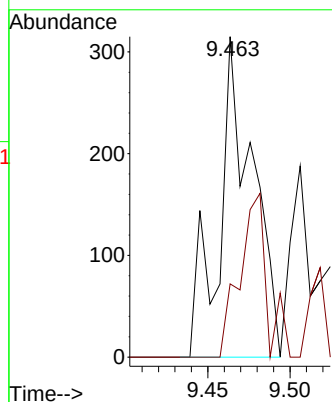
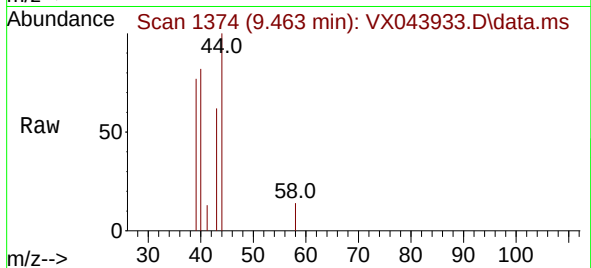




#59
2-Hexanone
Concen: 0.236 ug/l
RT: 9.463 min Scan# 1374
Delta R.T. 0.036 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

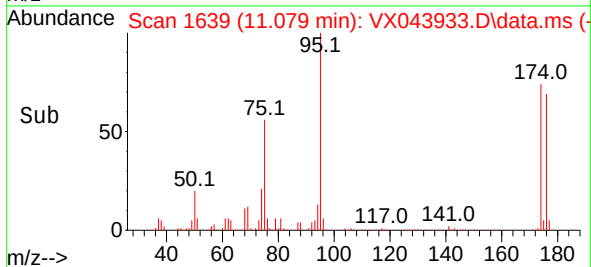
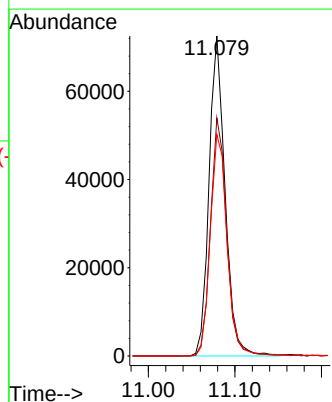
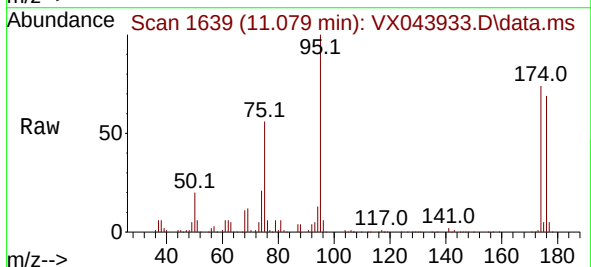
Instrument :
MSVOA_X
ClientSampleId :

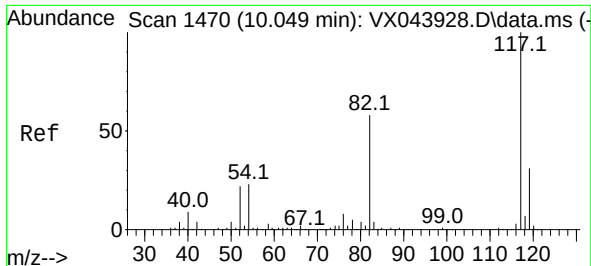
Tgt Ion: 43 Resp: 448
Ion Ratio Lower Upper
43 100
58 41.3 25.9 77.6



#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

Tgt Ion: 95 Resp: 93349
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.4
176 72.6 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

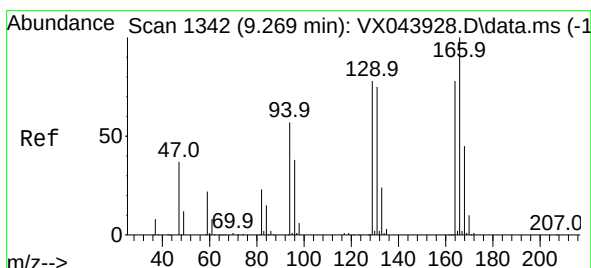
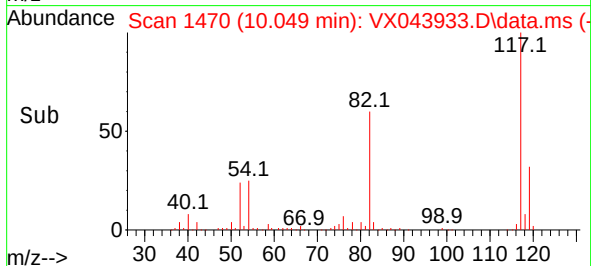
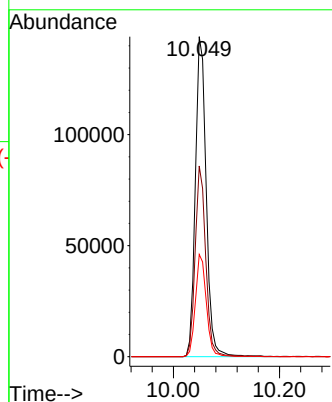
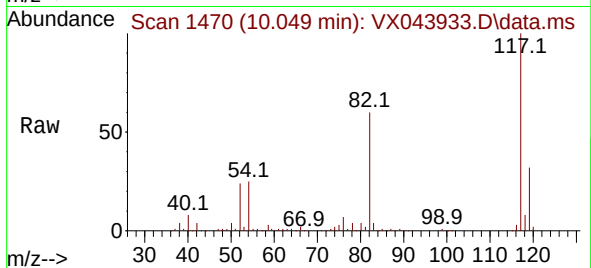
Tgt Ion:117 Resp: 204330

Ion Ratio Lower Upper

117 100

82 59.6 46.4 69.6

119 32.0 24.6 37.0



#64

Tetrachloroethene

Concen: 0.249 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Tgt Ion:164 Resp: 336

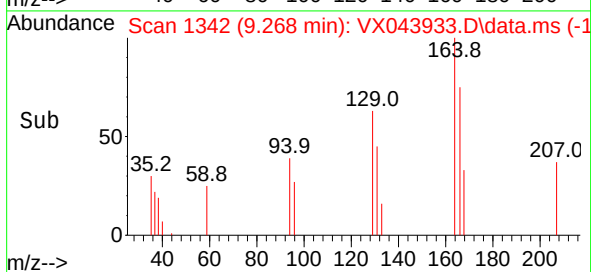
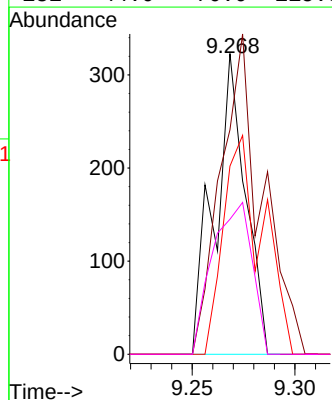
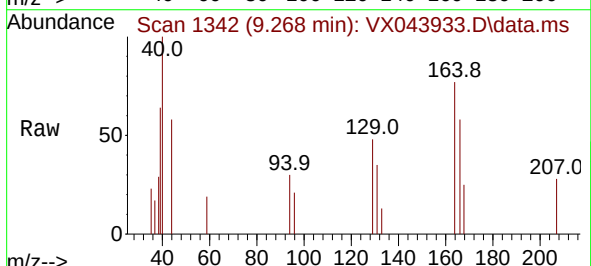
Ion Ratio Lower Upper

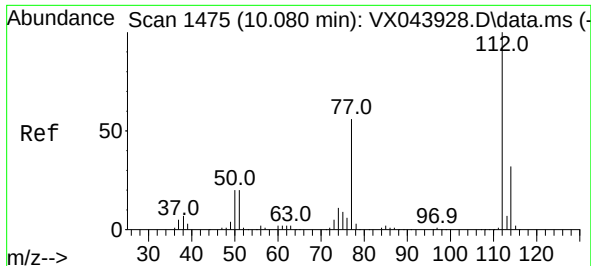
164 100

166 74.6 102.1 153.1#

129 62.5 79.6 119.4#

131 44.9 76.9 115.3#





#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

Instrument :

MSVOA_X

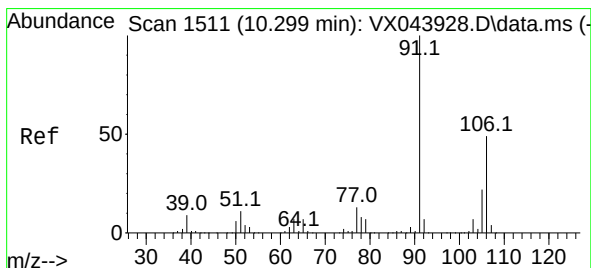
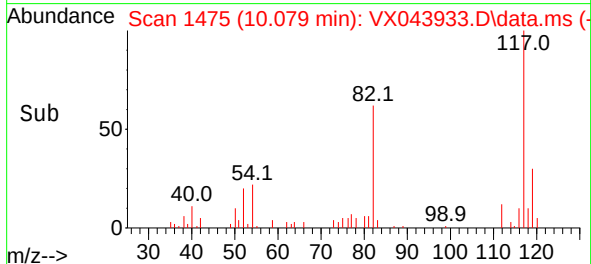
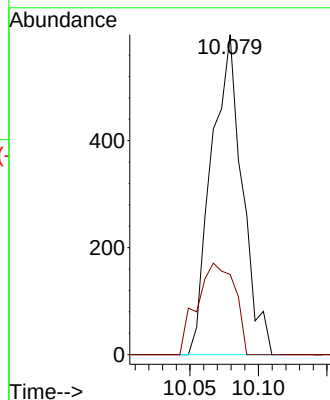
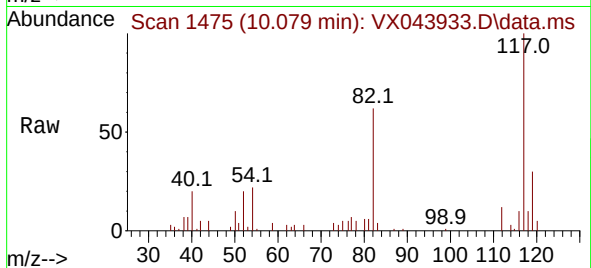
ClientSampleId :

Tgt Ion:112 Resp: 936

Ion Ratio Lower Upper

112 100

114 25.1 25.4 38.0#



#68

m/p-Xylenes

Concen: 0.347 ug/l

RT: 10.311 min Scan# 1513

Delta R.T. 0.012 min

Lab File: VX043933.D

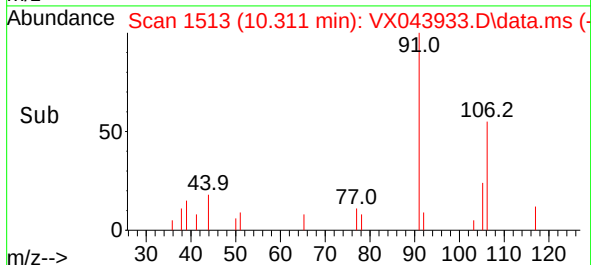
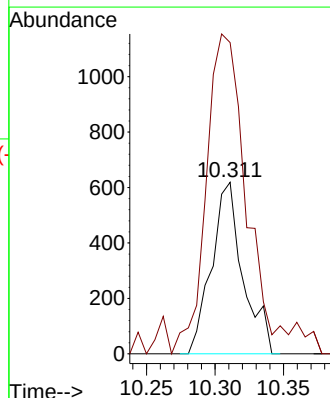
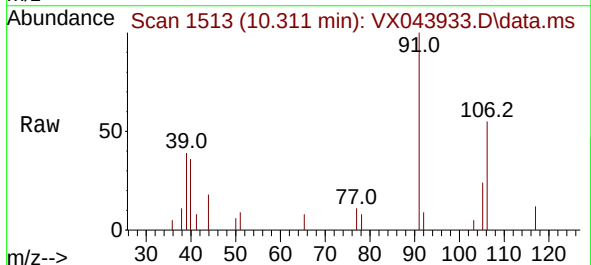
Acq: 21 Nov 2024 14:27

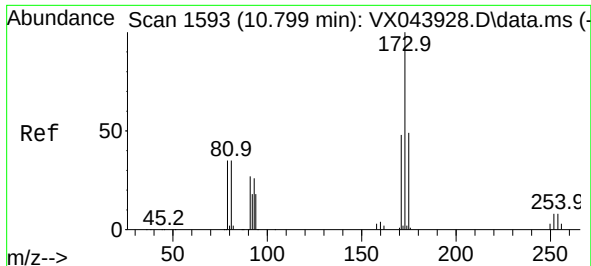
Tgt Ion:106 Resp: 984

Ion Ratio Lower Upper

106 100

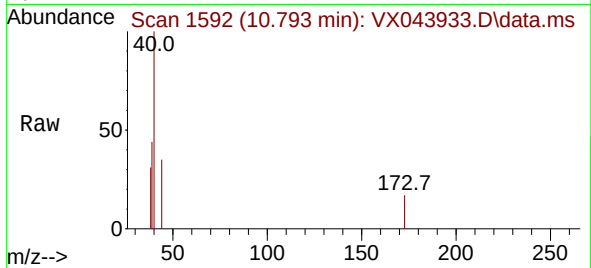
91 238.3 168.1 252.1



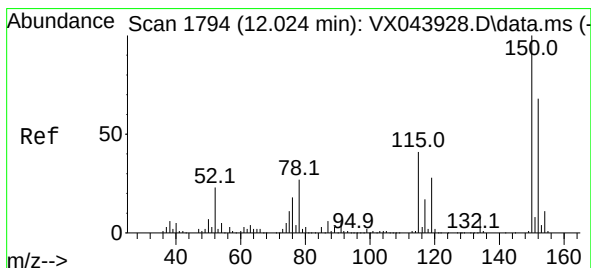
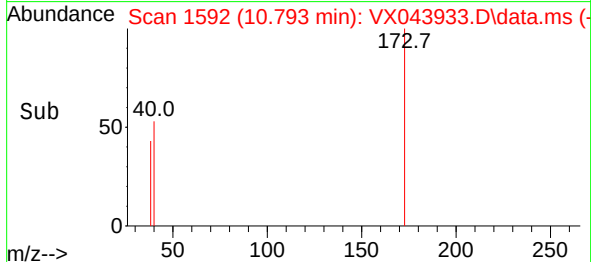
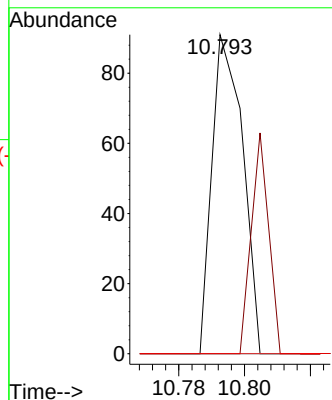


#71
Bromoform
Concen: 1.260 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

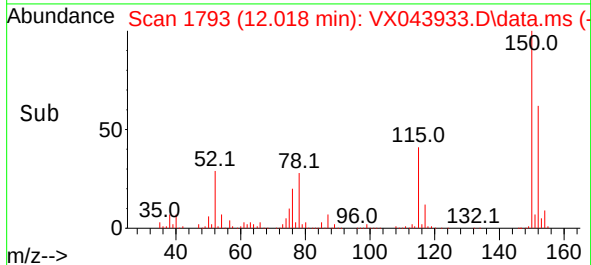
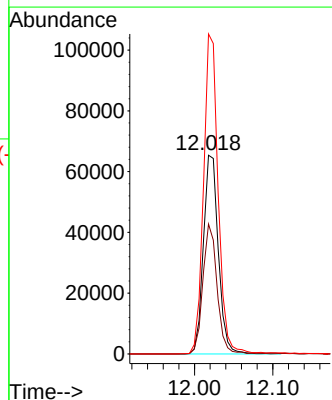
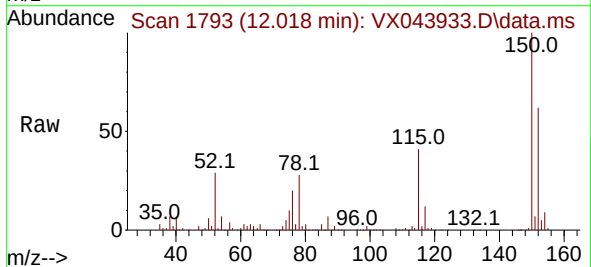


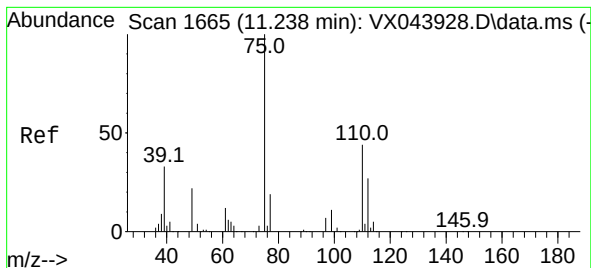
Tgt Ion:173 Resp: 59
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:152 Resp: 86943
Ion Ratio Lower Upper
152 100
115 61.8 45.4 136.2
150 158.0 0.0 353.0





#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

Instrument :

MSVOA_X

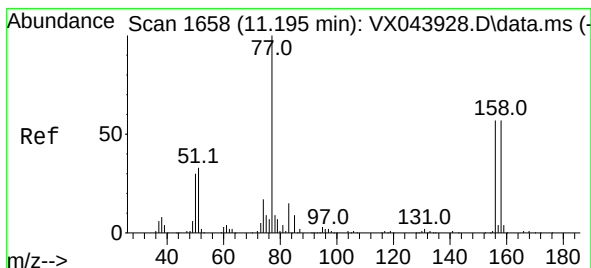
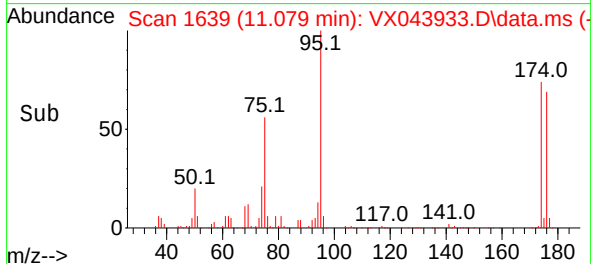
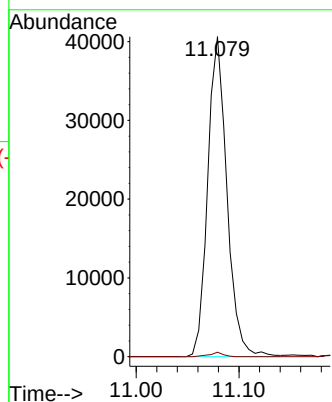
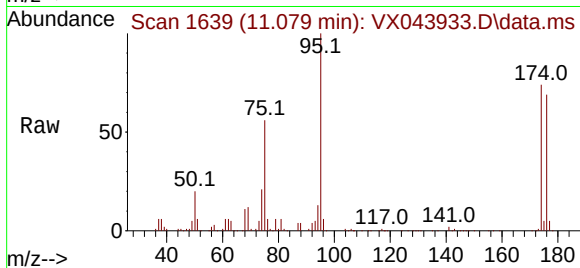
ClientSampleId :

Tgt Ion: 75 Resp: 52811

Ion Ratio Lower Upper

75 100

77 1.0 21.8 65.3#



#77

Bromobenzene

Concen: 0.365 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

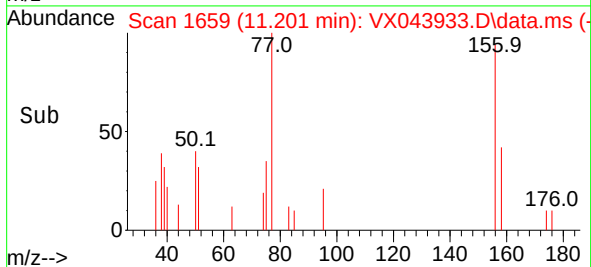
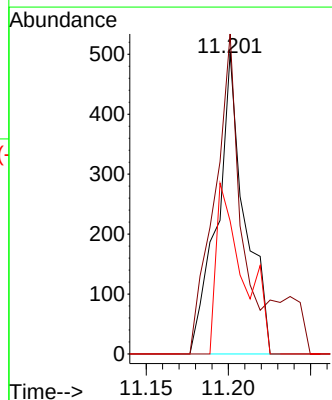
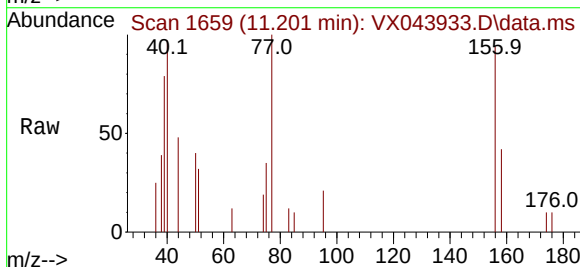
Tgt Ion:156 Resp: 582

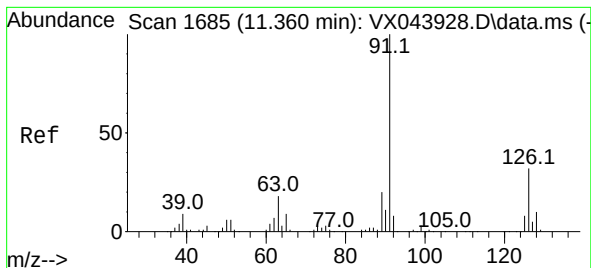
Ion Ratio Lower Upper

156 100

77 111.5 83.4 250.1

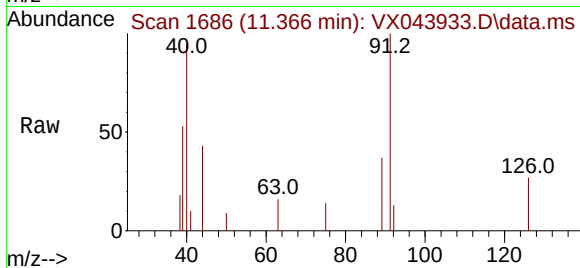
158 55.2 47.6 142.8



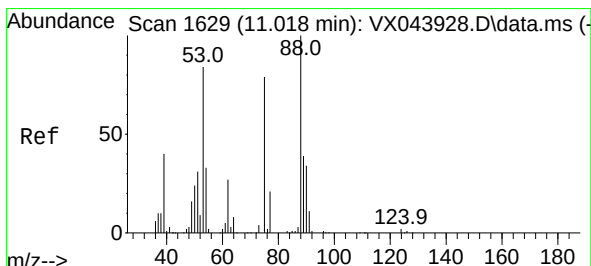
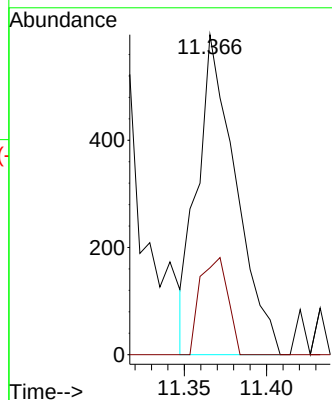
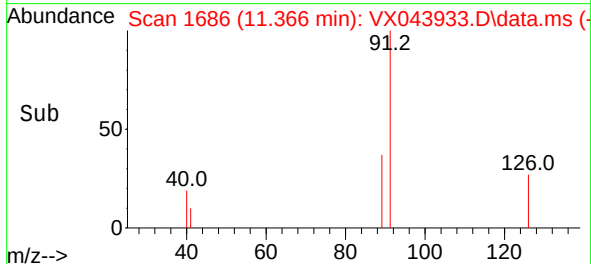


#79
2-Chlorotoluene
Concen: 0.206 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

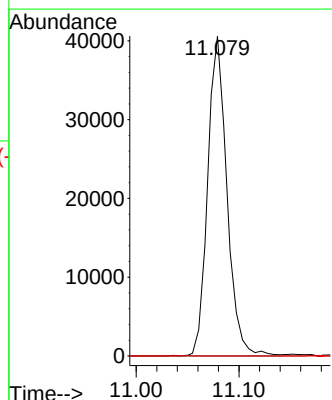
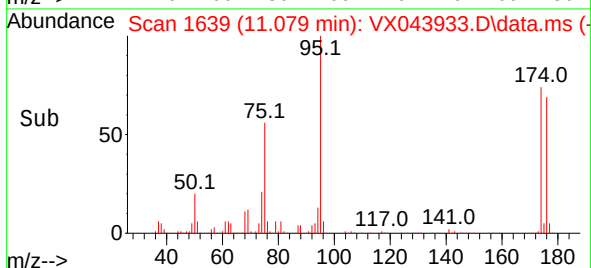
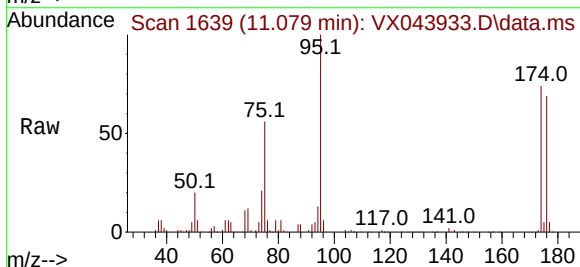


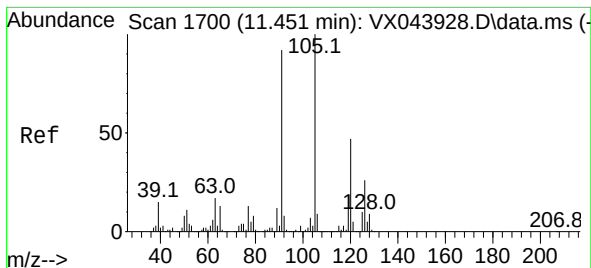
Tgt Ion: 91 Resp: 973
Ion Ratio Lower Upper
91 100
126 21.9 16.6 49.8



#81
trans-1,4-Dichloro-2-butene
Concen: 75.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion: 75 Resp: 52811
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#





#82

4-Chlorotoluene

Concen: 0.276 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

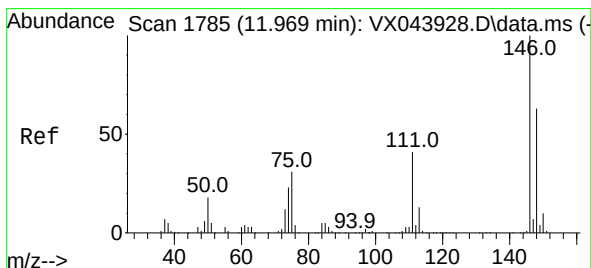
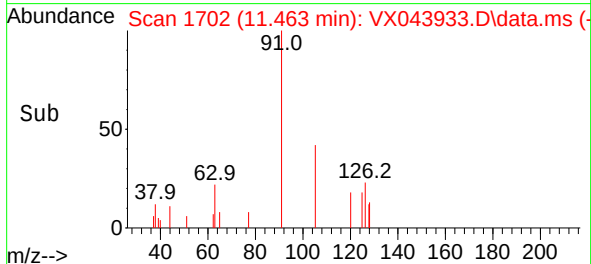
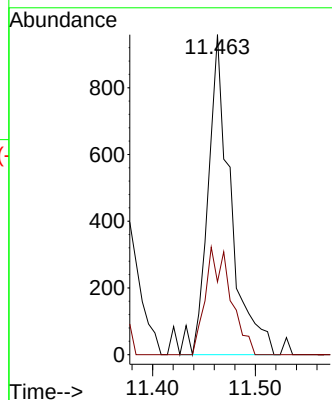
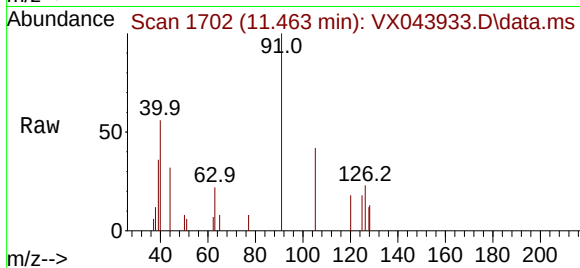
ClientSampleId :

Tgt Ion: 91 Resp: 1472

Ion Ratio Lower Upper

91 100

126 37.4 14.3 42.9



#87

1,3-Dichlorobenzene

Concen: 0.341 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

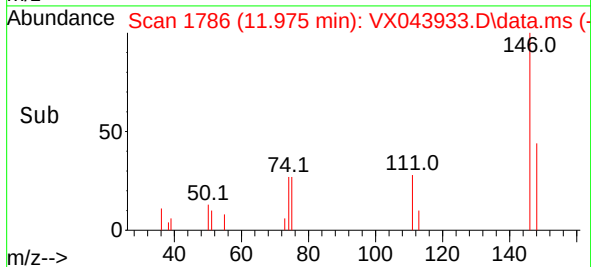
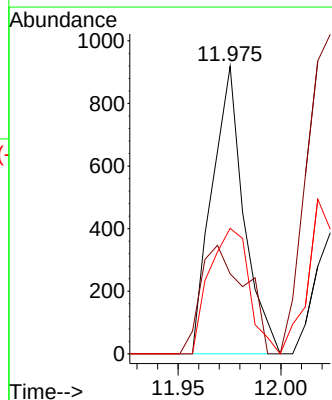
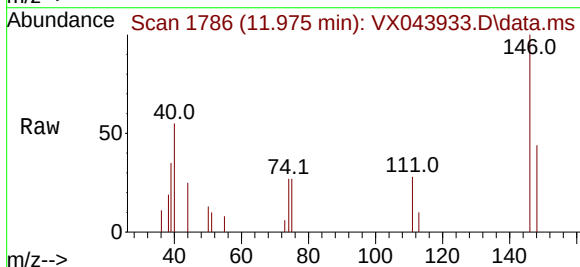
Tgt Ion:146 Resp: 991

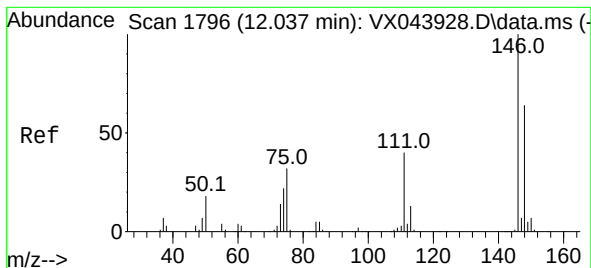
Ion Ratio Lower Upper

146 100

111 53.0 21.1 63.3

148 54.5 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.335 ug/l

RT: 11.975 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

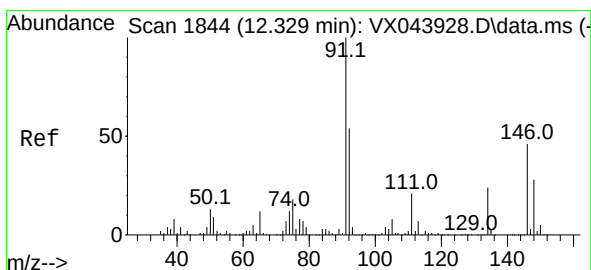
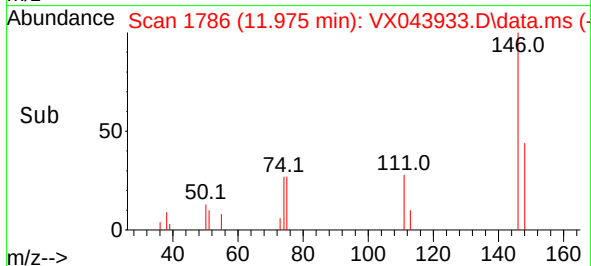
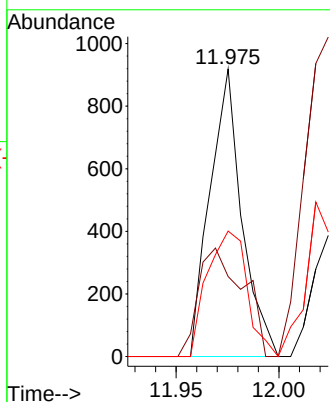
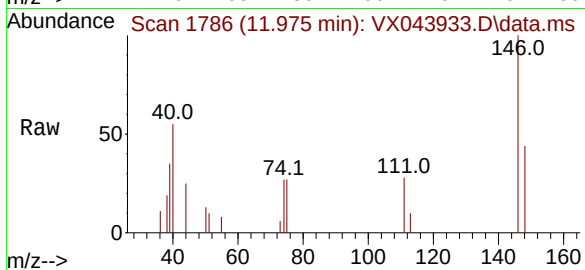
Tgt Ion:146 Resp: 991

Ion Ratio Lower Upper

146 100

111 53.0 20.1 60.3

148 54.5 30.9 92.8



#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

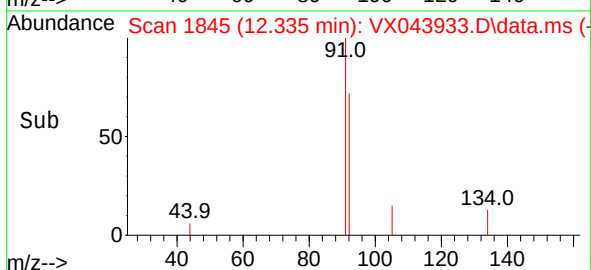
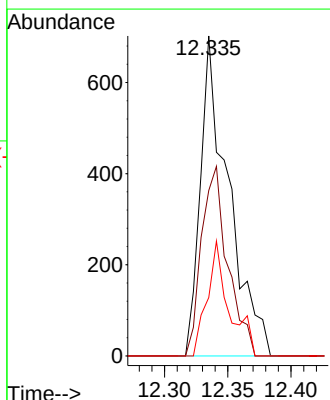
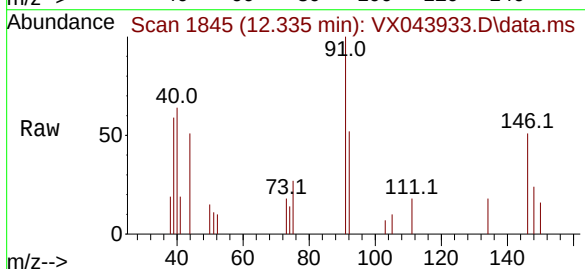
Tgt Ion: 91 Resp: 1086

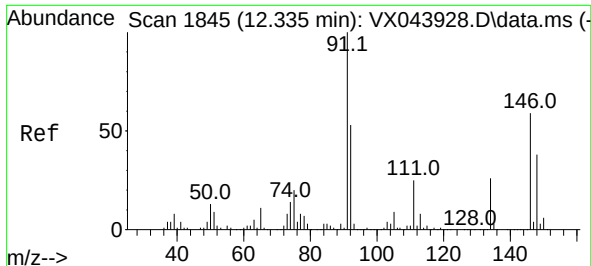
Ion Ratio Lower Upper

91 100

92 55.2 26.6 79.8

134 27.9 12.4 37.2





#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

Instrument :

MSVOA_X

ClientSampleId :

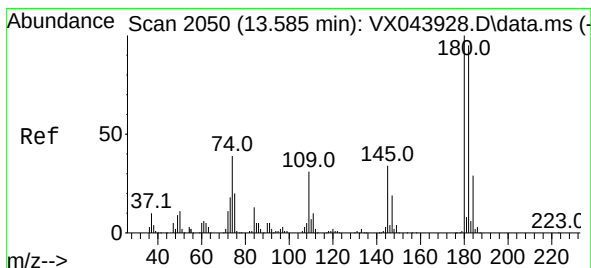
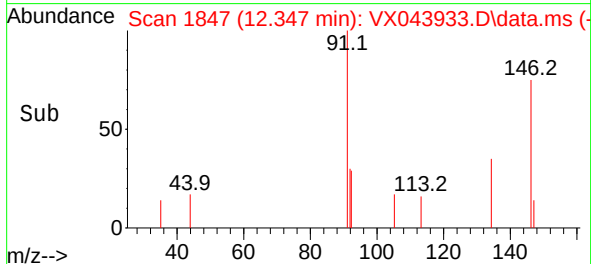
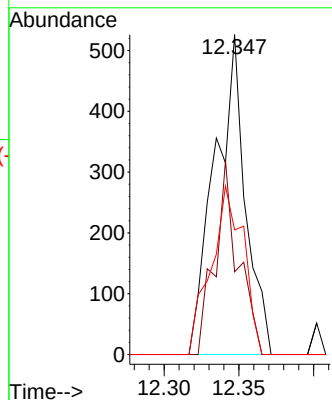
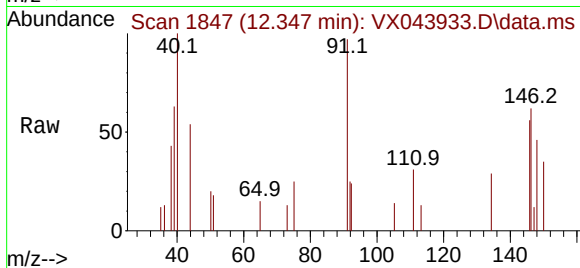
Tgt Ion:146 Resp: 750

Ion Ratio Lower Upper

146 100

111 46.1 21.5 64.5

148 55.7 31.9 95.5



#93

1,2,4-Trichlorobenzene

Concen: 0.406 ug/l

RT: 13.597 min Scan# 2052

Delta R.T. 0.012 min

Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

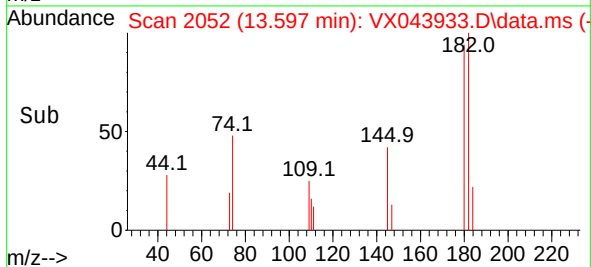
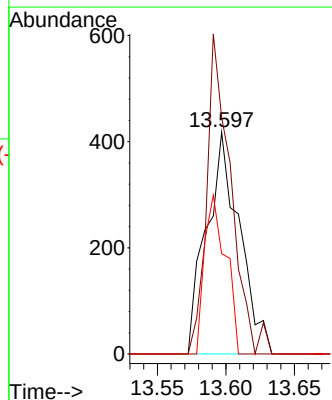
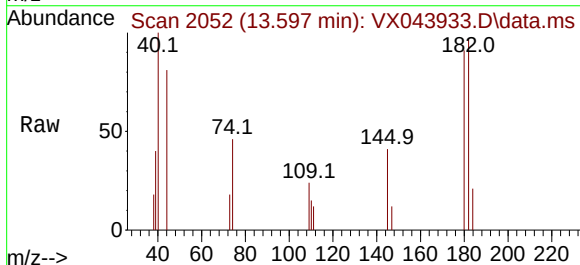
Tgt Ion:180 Resp: 701

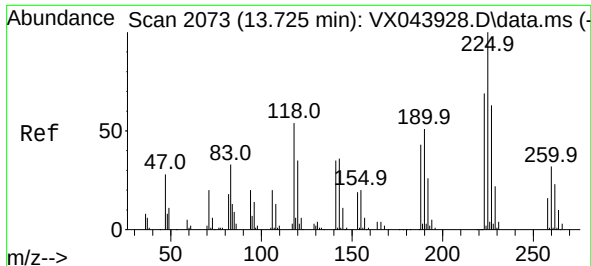
Ion Ratio Lower Upper

180 100

182 104.6 48.0 144.2

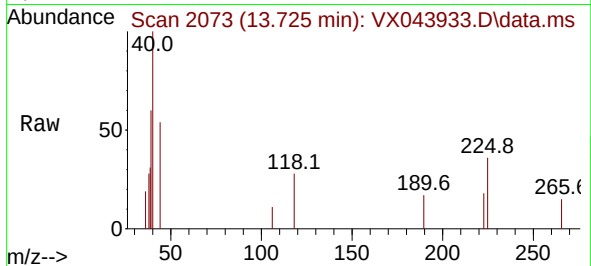
145 46.1 16.8 50.4



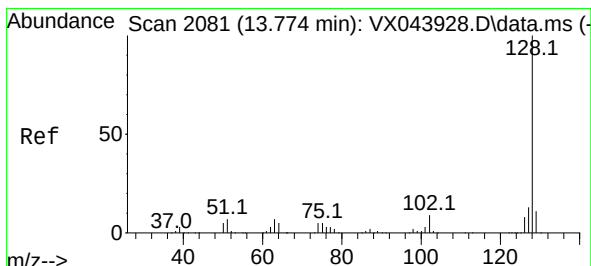
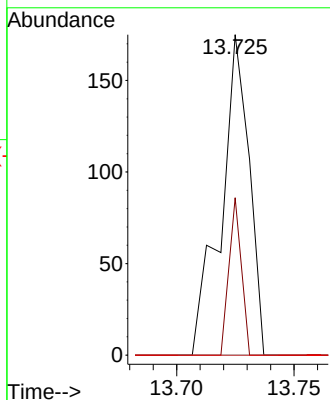
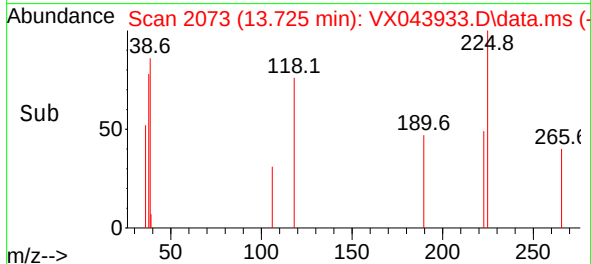


#94
Hexachlorobutadiene
Concen: 0.214 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

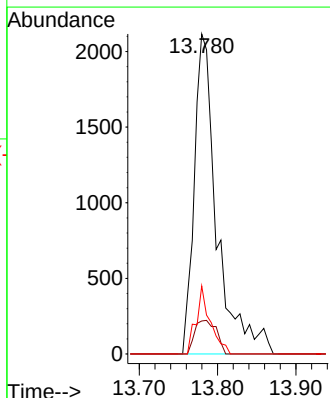
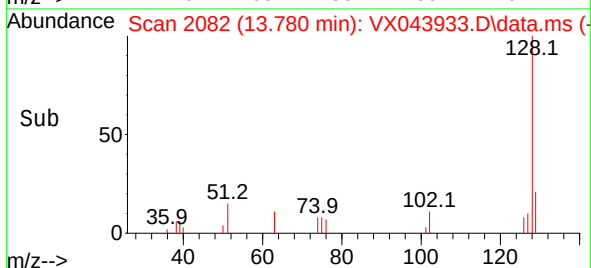
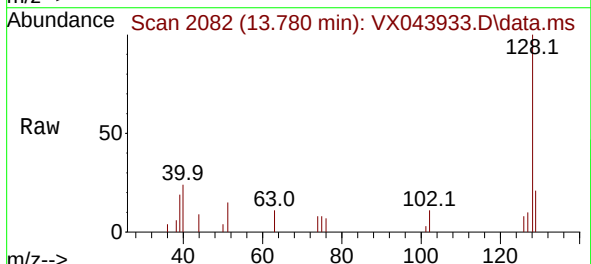


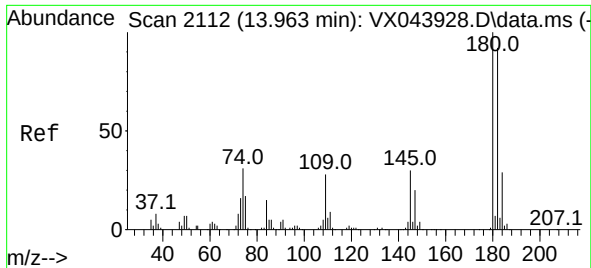
Tgt Ion:225 Resp: 146
Ion Ratio Lower Upper
225 100
223 21.2 32.9 98.6#
227 0.0 31.6 94.8#



#95
Naphthalene
Concen: 0.685 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043933.D
Acq: 21 Nov 2024 14:27

Tgt Ion:128 Resp: 4262
Ion Ratio Lower Upper
128 100
127 10.1 10.2 15.2#
129 13.3 8.6 12.8#





#96

1,2,3-Trichlorobenzene

Concen: 0.528 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

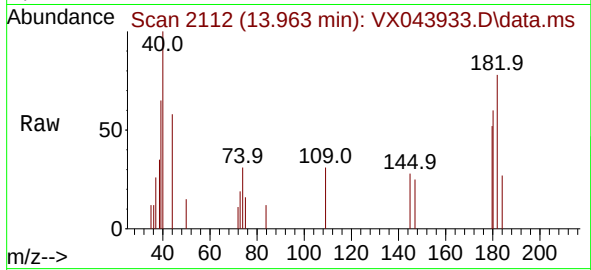
Lab File: VX043933.D

Acq: 21 Nov 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 924

Ion Ratio Lower Upper

180 100

182 88.1 45.6 136.8

145 26.2 16.4 49.4

