

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025328.D
 Acq On : 24 Nov 2021 15:49
 Operator : JC/MD
 Sample : M4775-08RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I-20211118RE

Quant Time: Nov 26 10:35:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

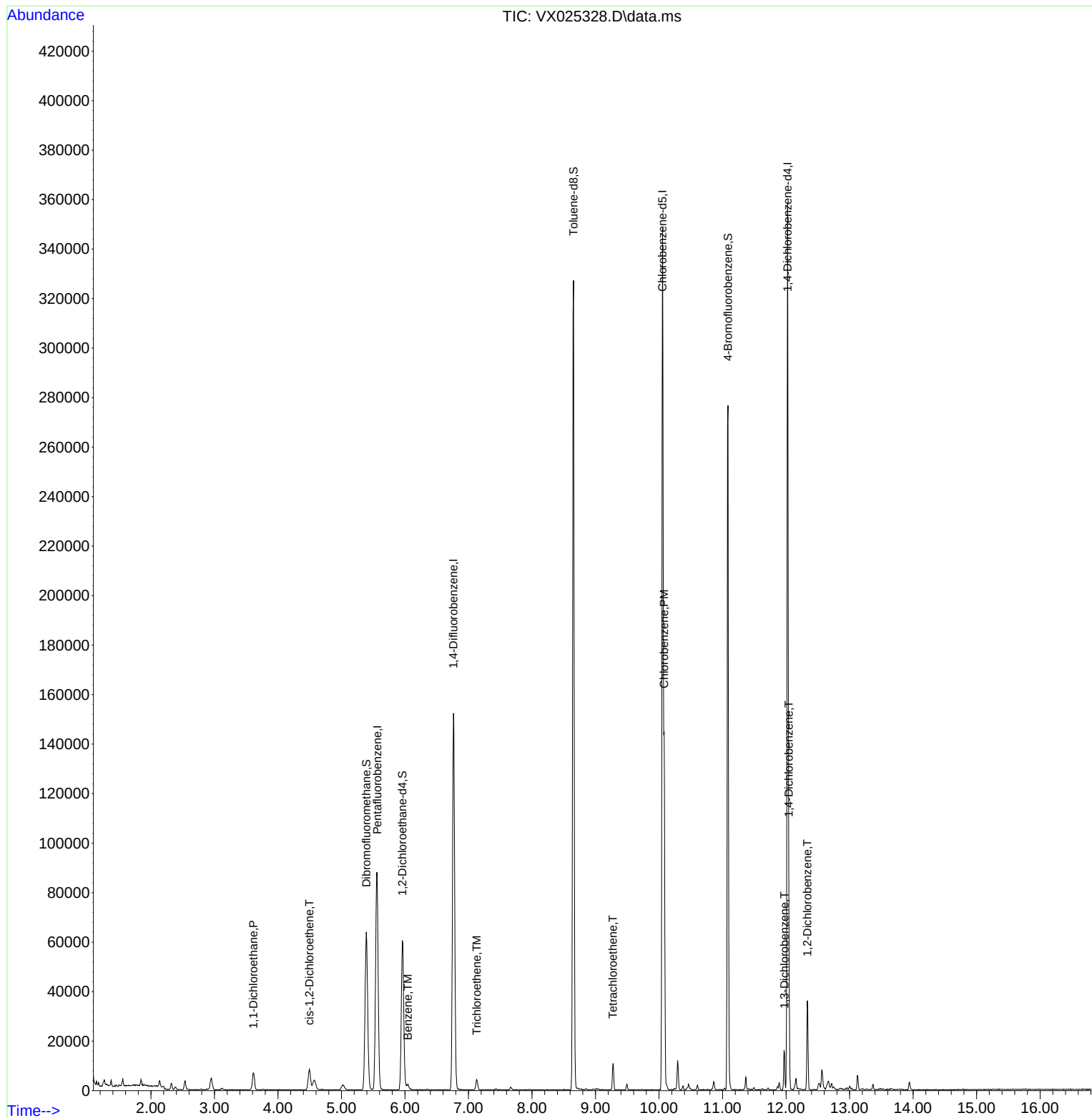
Internal Standards						
1) Pentafluorobenzene	5.562	168	89933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56477	59.578	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 119.160%#			
35) Dibromofluoromethane	5.391	113	54654	53.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.740%			
50) Toluene-d8	8.653	98	197477	51.764	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.520%			
62) 4-Bromofluorobenzene	11.085	95	74811	51.836	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.680%			
Target Compounds						Qvalue
24) 1,1-Dichloroethane	3.611	63	8289	5.280	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	5494	5.152	ug/l	84
40) Benzene	6.044	78	2680	0.613	ug/l	98
44) Trichloroethene	7.129	130	1807	1.423	ug/l	85
64) Tetrachloroethene	9.275	164	2195	1.637	ug/l #	85
65) Chlorobenzene	10.079	112	59756	18.032	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	5436	2.149	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	20612	8.041	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	11793m	4.783	ug/l	

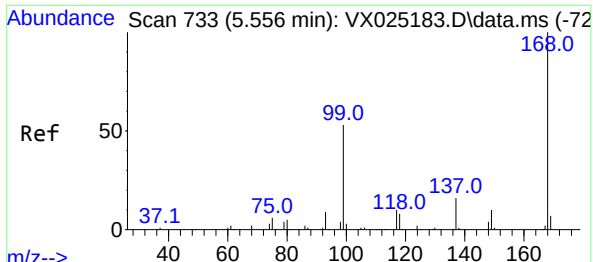
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
Data File : VX025328.D
Acq On : 24 Nov 2021 15:49
Operator : JC/MD
Sample : M4775-08RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

Quant Time: Nov 26 10:35:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
Response via : Initial Calibration

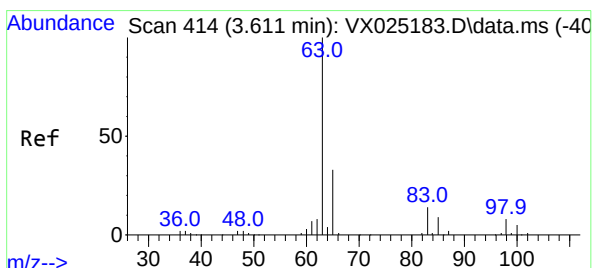
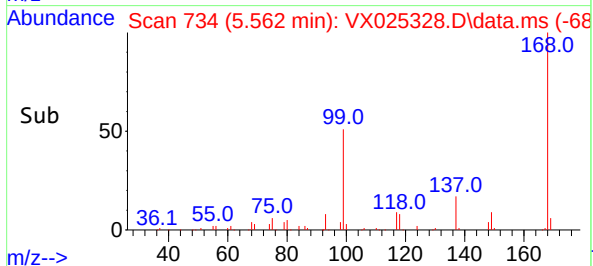
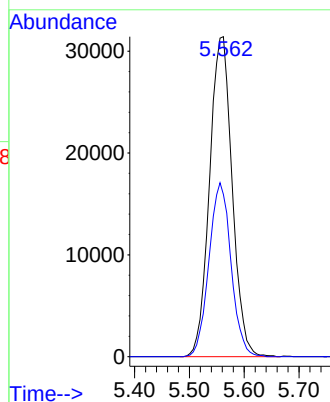
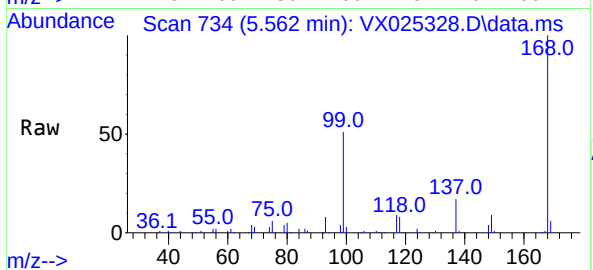




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

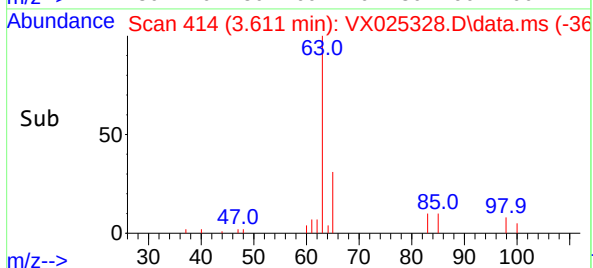
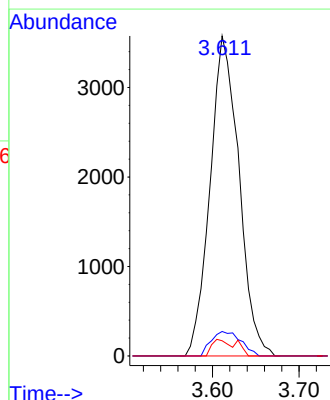
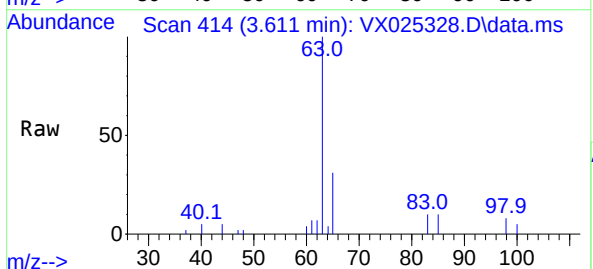
Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

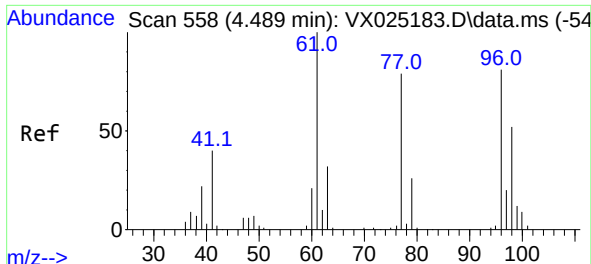
Tgt Ion:168 Resp: 89933
Ion Ratio Lower Upper
168 100
99 50.7 46.4 69.6



#24
1,1-Dichloroethane
Concen: 5.280 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion: 63 Resp: 8289
Ion Ratio Lower Upper
63 100
98 7.6 3.3 9.9
100 4.8 2.1 6.2

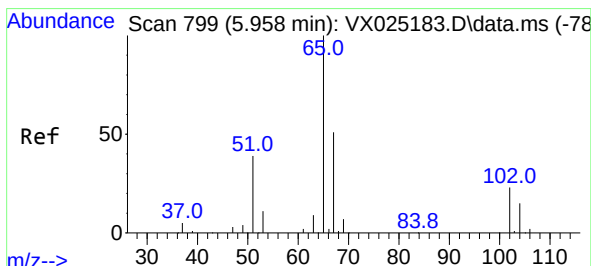
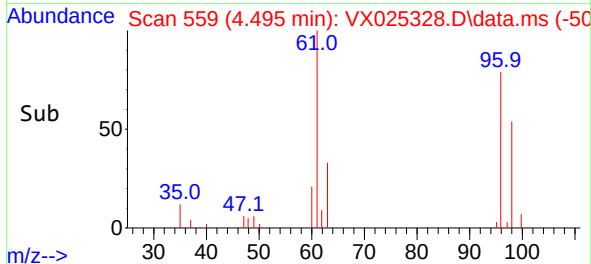
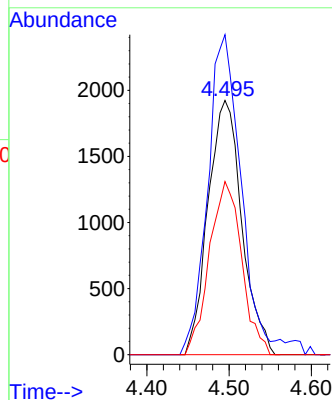
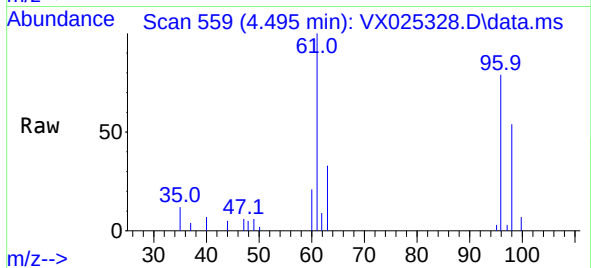




#27
cis-1,2-Dichloroethene
Concen: 5.152 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

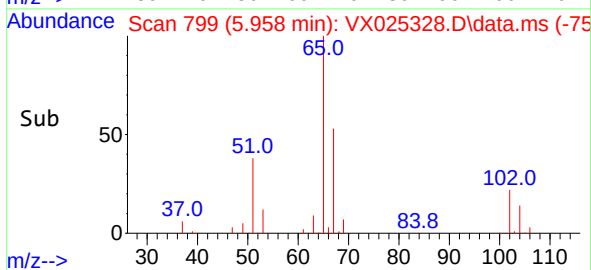
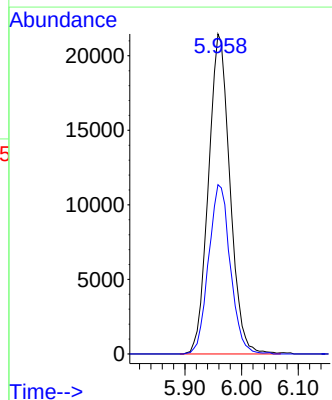
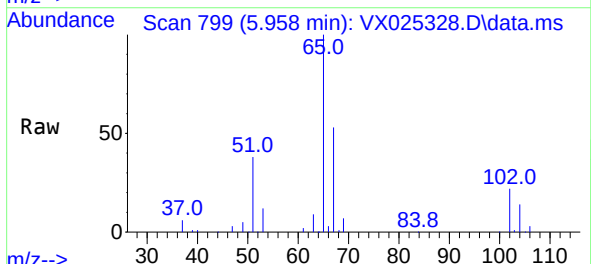
Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

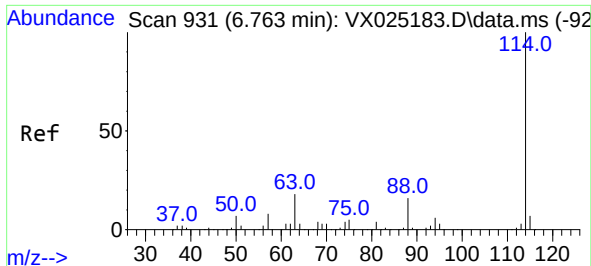
Tgt Ion: 96 Resp: 5494
Ion Ratio Lower Upper
96 100
61 122.7 0.0 302.2
98 65.1 0.0 131.4



#33
1,2-Dichloroethane-d4
Concen: 59.578 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion: 65 Resp: 56477
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.0

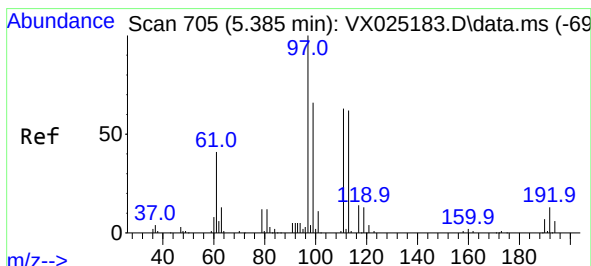
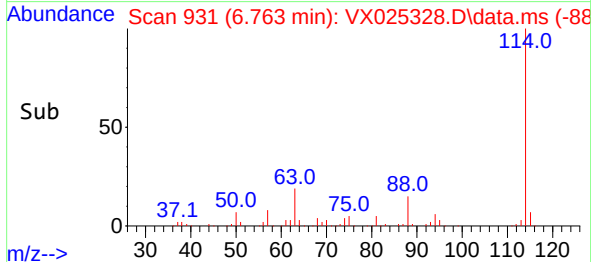
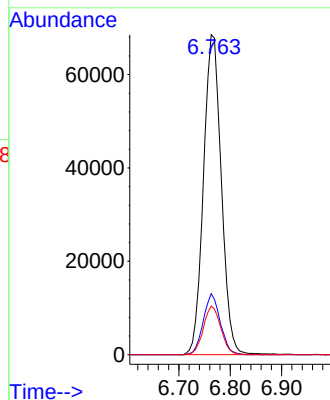
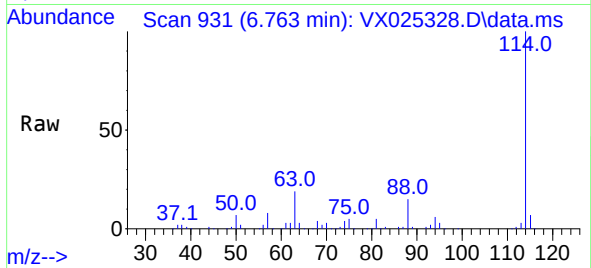




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

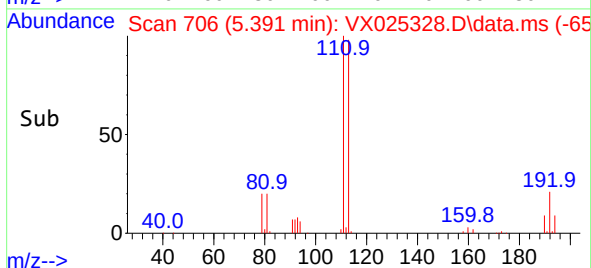
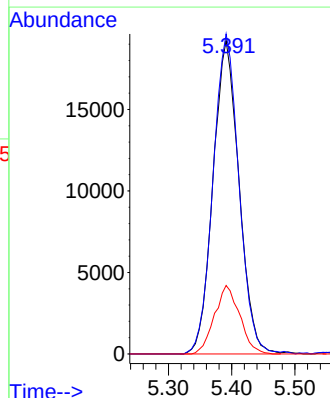
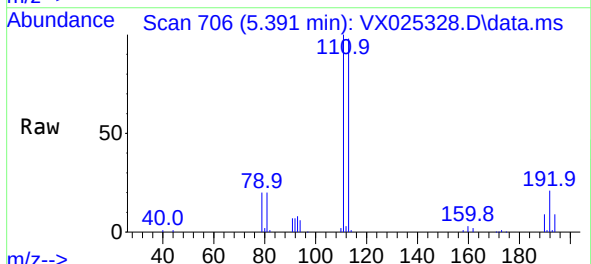
Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

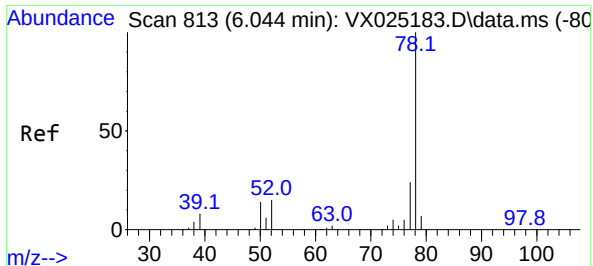
Tgt Ion:114 Resp: 165368
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 53.865 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion:113 Resp: 54654
Ion Ratio Lower Upper
113 100
111 101.8 82.1 123.1
192 21.3 15.6 23.4

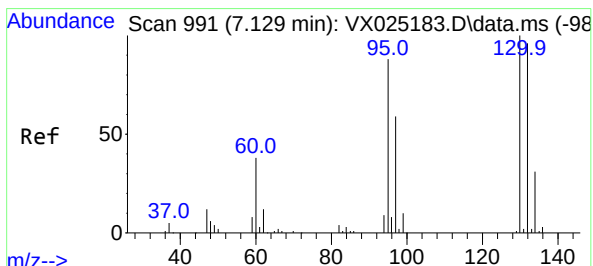
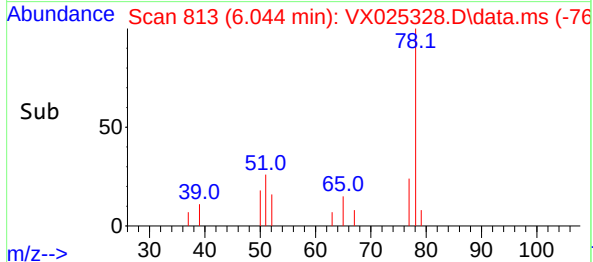
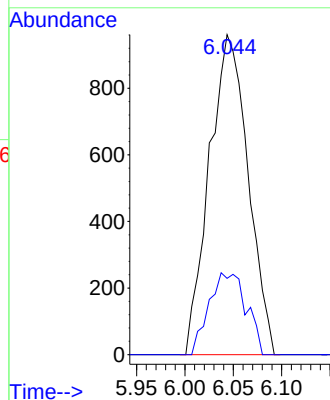
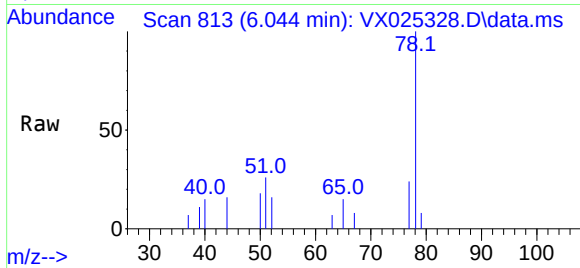




#40
Benzene
Concen: 0.613 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

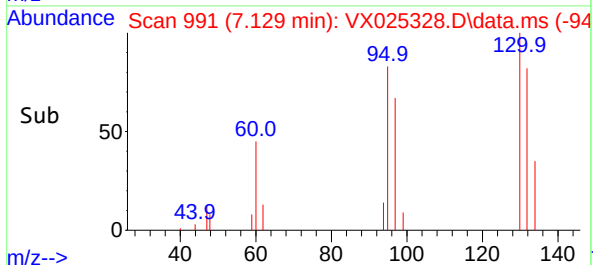
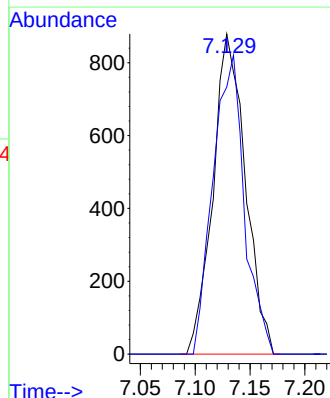
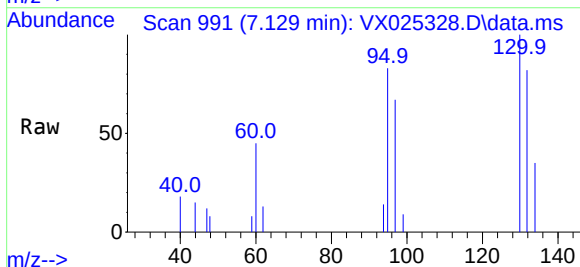
Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

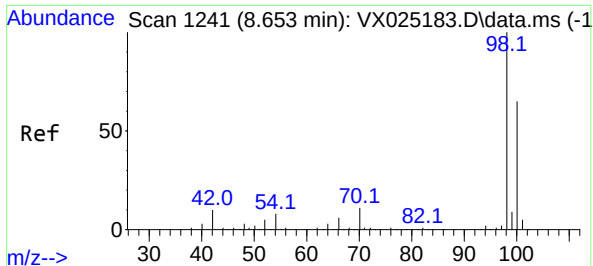
Tgt Ion: 78 Resp: 2680
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5



#44
Trichloroethene
Concen: 1.423 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion:130 Resp: 1807
Ion Ratio Lower Upper
130 100
95 83.4 0.0 196.8





#50

Toluene-d8

Concen: 51.764 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025328.D

Acq: 24 Nov 2021 15:49

Instrument :

MSVOA_X

ClientSampleId :

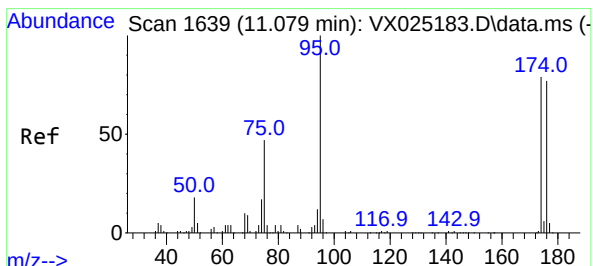
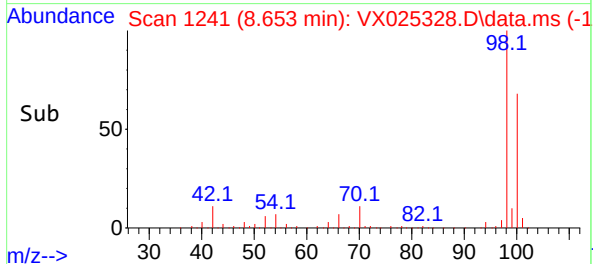
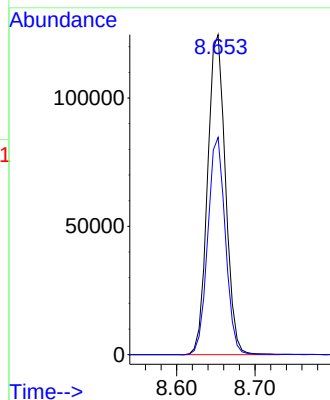
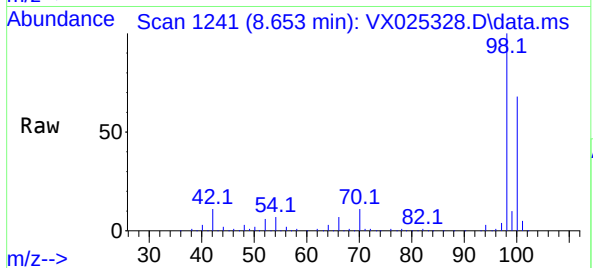
RW-12I-20211118RE

Tgt Ion: 98 Resp: 197477

Ion Ratio Lower Upper

98 100

100 66.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 51.836 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025328.D

Acq: 24 Nov 2021 15:49

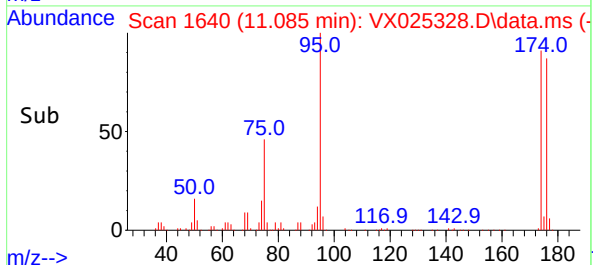
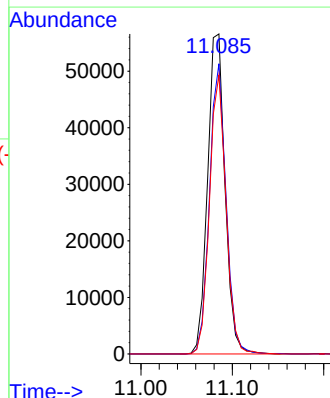
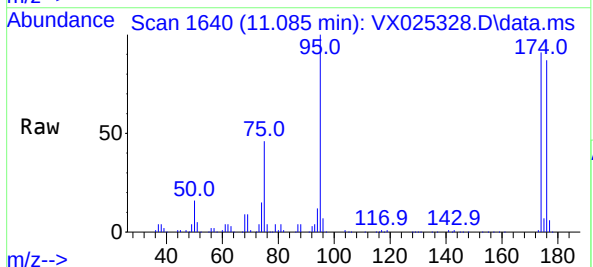
Tgt Ion: 95 Resp: 74811

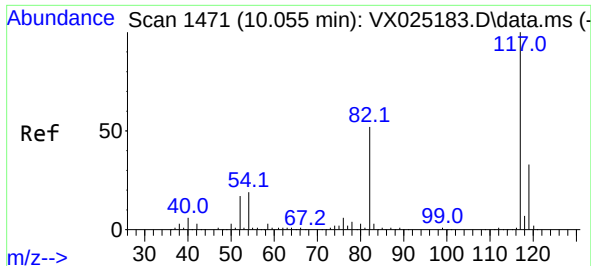
Ion Ratio Lower Upper

95 100

174 86.2 0.0 158.0

176 82.8 0.0 153.6

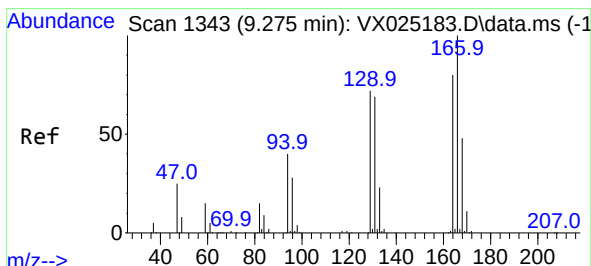
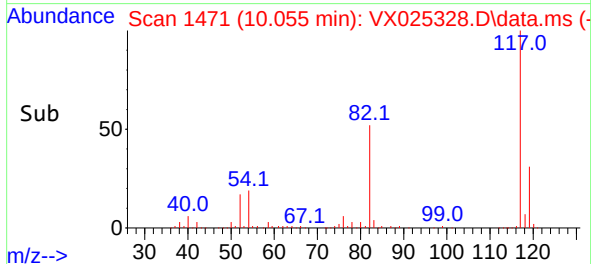
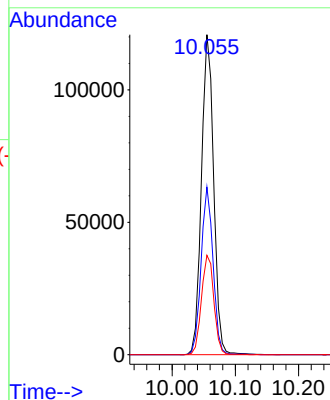
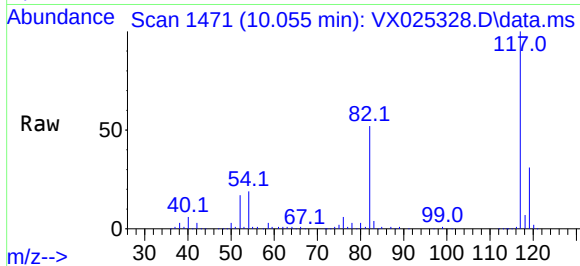




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

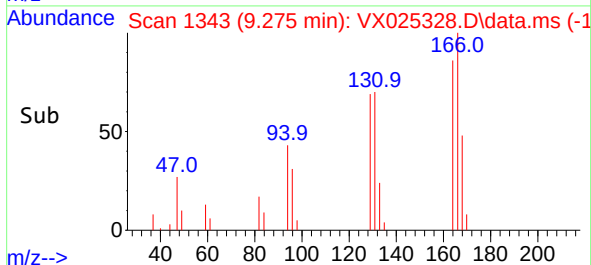
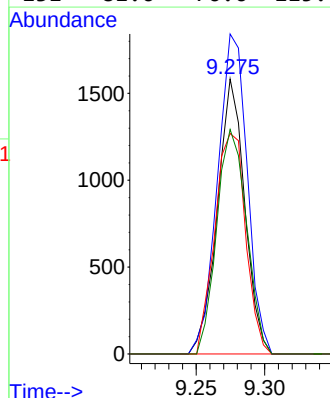
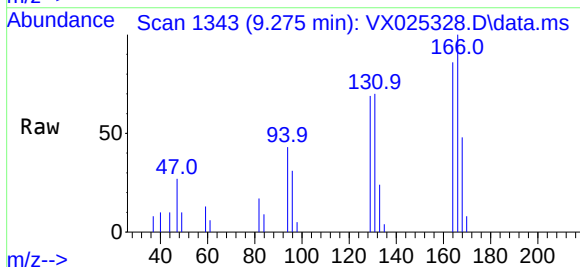
Instrument :
MSVOA_X
ClientSampleId :
RW-121-20211118RE

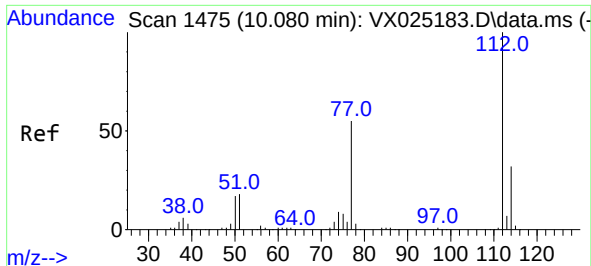
Tgt Ion:117 Resp: 162619
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 31.1 24.8 37.2



#64
Tetrachloroethene
Concen: 1.637 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion:164 Resp: 2195
Ion Ratio Lower Upper
164 100
166 116.4 103.2 154.8
129 80.2 81.0 121.4#
131 81.6 76.6 115.0

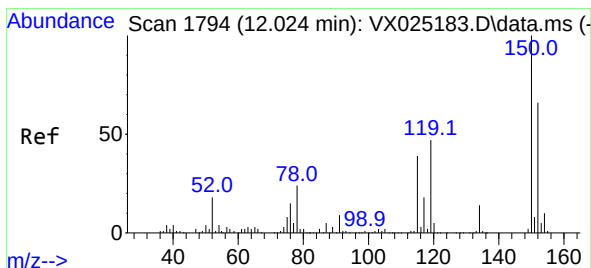
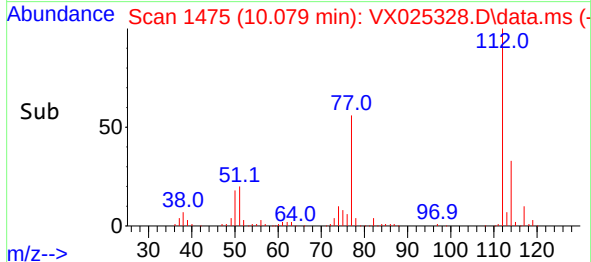
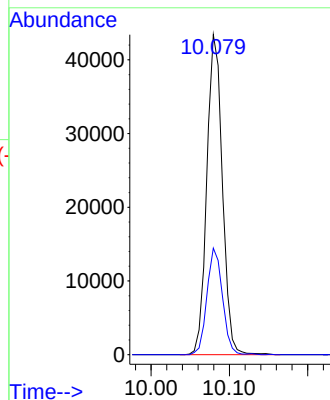
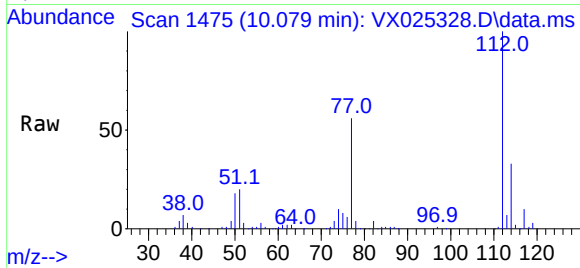




#65
Chlorobenzene
Concen: 18.032 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

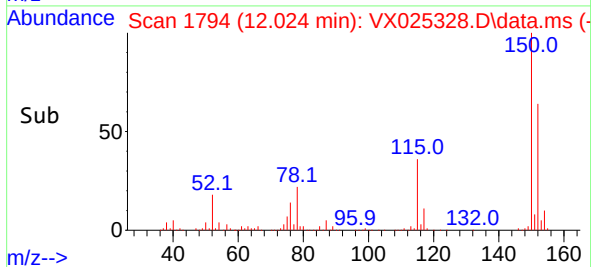
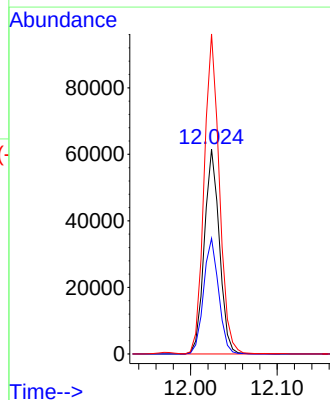
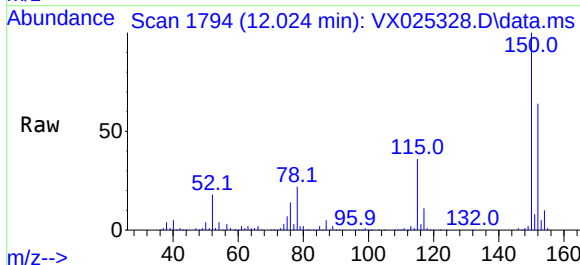
Instrument :
MSVOA_X
ClientSampleId :
RW-12I-20211118RE

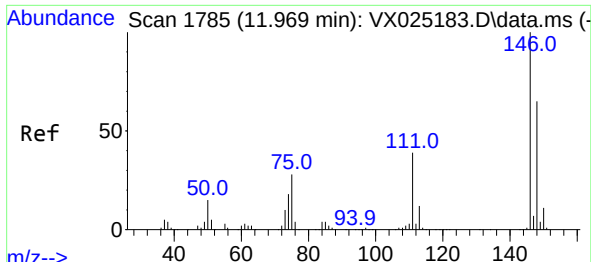
Tgt Ion:112 Resp: 59756
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025328.D
Acq: 24 Nov 2021 15:49

Tgt Ion:152 Resp: 74146
Ion Ratio Lower Upper
152 100
115 56.2 43.3 129.8
150 157.6 0.0 351.2





#87

1,3-Dichlorobenzene

Concen: 2.149 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025328.D

Acq: 24 Nov 2021 15:49

Instrument :

MSVOA_X

ClientSampleId :

RW-12I-20211118RE

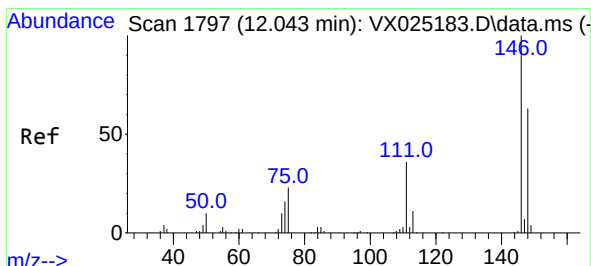
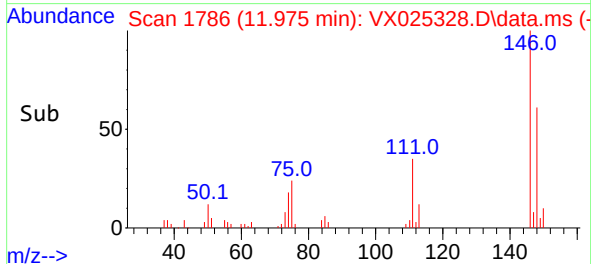
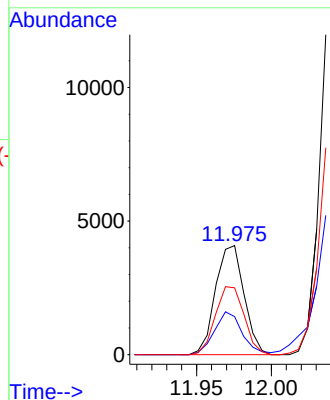
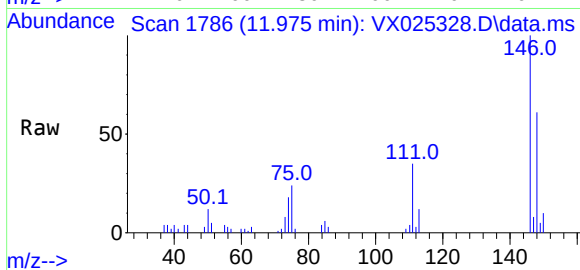
Tgt Ion:146 Resp: 5436

Ion Ratio Lower Upper

146 100

111 38.4 20.6 61.9

148 62.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 8.041 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025328.D

Acq: 24 Nov 2021 15:49

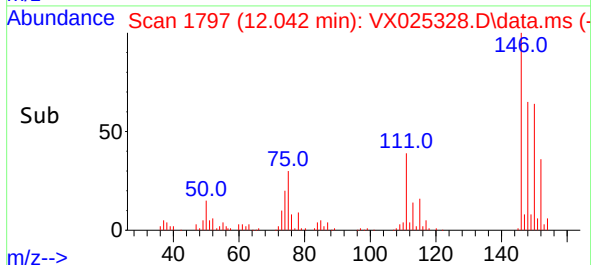
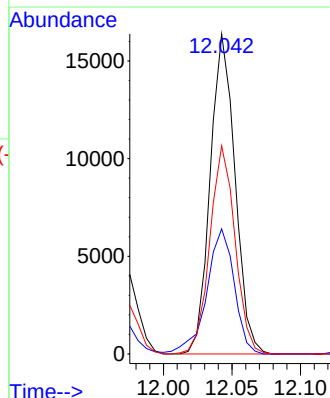
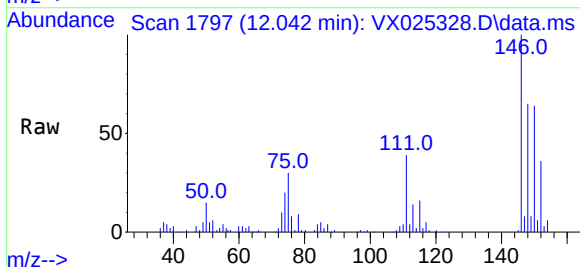
Tgt Ion:146 Resp: 20612

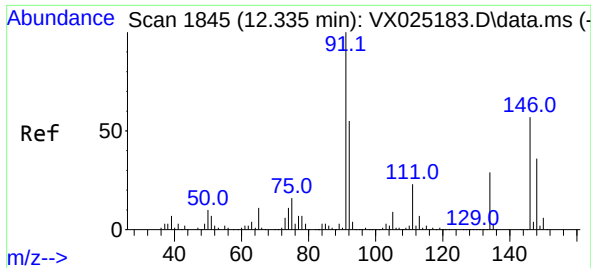
Ion Ratio Lower Upper

146 100

111 43.3 20.4 61.3

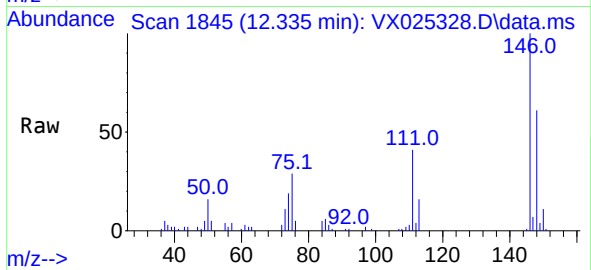
148 66.1 32.4 97.0





#91
 1,2-Dichlorobenzene
 Concen: 4.783 ug/l m
 RT: 12.335 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025328.D
 Acq: 24 Nov 2021 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-12I-20211118RE



Tgt Ion:	146	Resp:	11793
Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.2	63.6#
148	0.0	32.1	96.5#

