

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024374.D
 Acq On : 21 Sep 2021 01:53
 Operator : JC/MD
 Sample : M3782-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210915DL

Quant Time: Sep 21 08:45:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

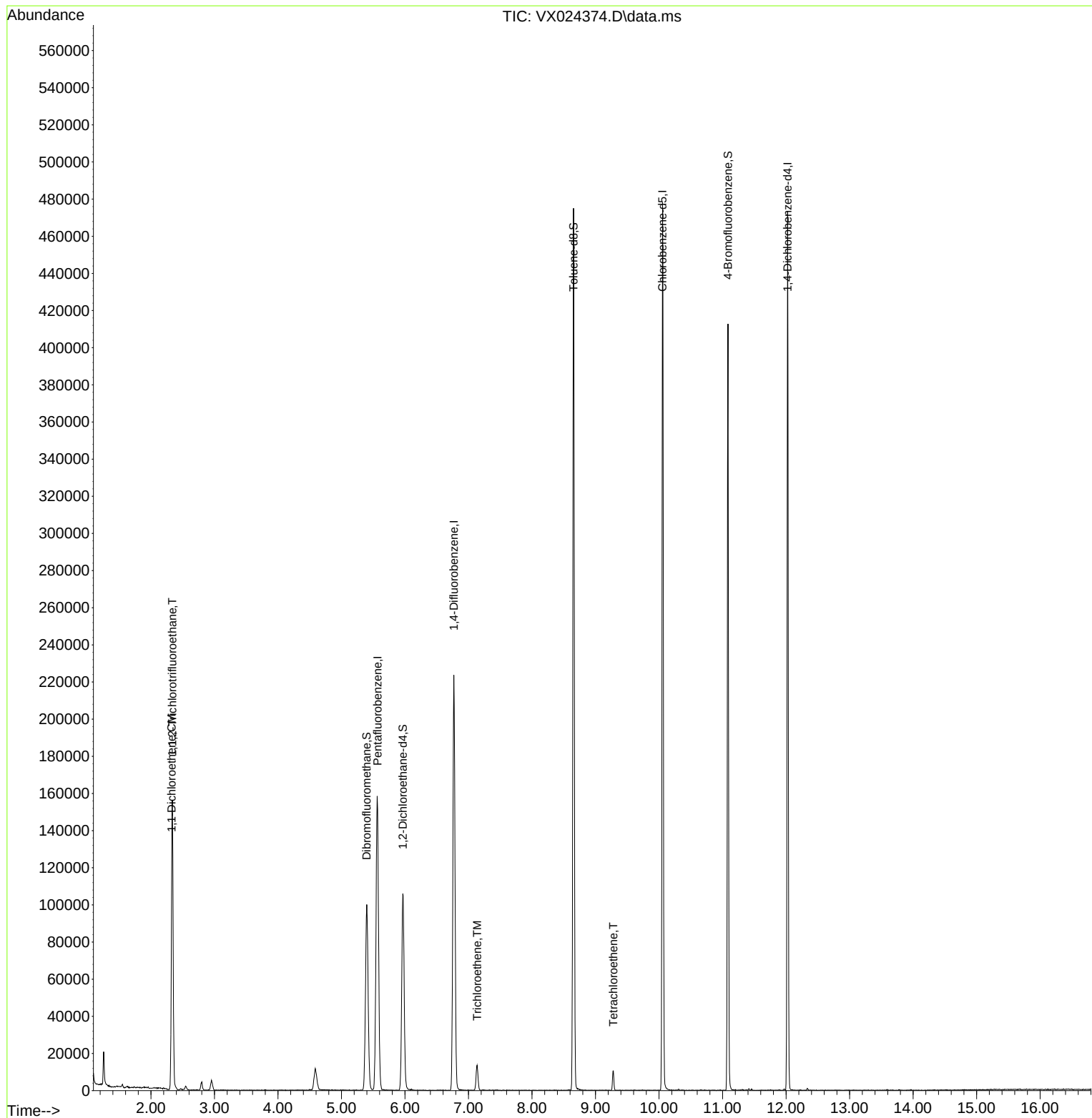
Internal Standards						
1) Pentafluorobenzene	5.568	168	146235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108705	52.130	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.260%	
35) Dibromofluoromethane	5.397	113	85856	58.862	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.720%	
50) Toluene-d8	8.653	98	265511	49.968	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.940%	
62) 4-Bromofluorobenzene	11.085	95	97702	47.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.500%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	60700	42.162	ug/l	97
12) 1,1-Dichloroethene	2.325	96	518	0.384	ug/l	93
44) Trichloroethene	7.135	130	5179	3.214	ug/l	95
64) Tetrachloroethene	9.281	164	1892	1.160	ug/l #	80

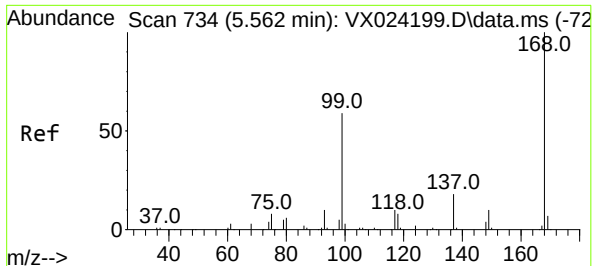
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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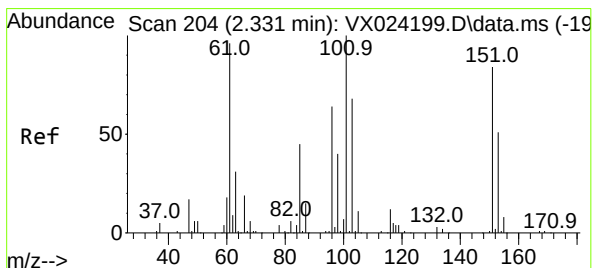
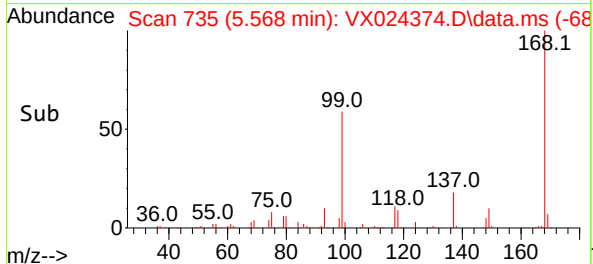
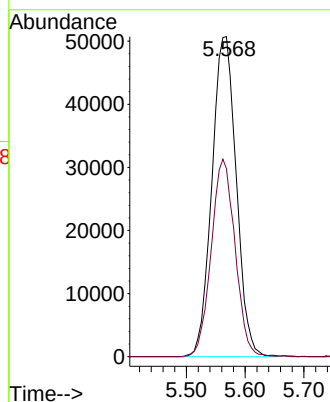
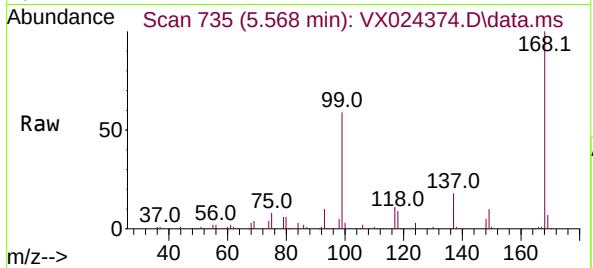




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

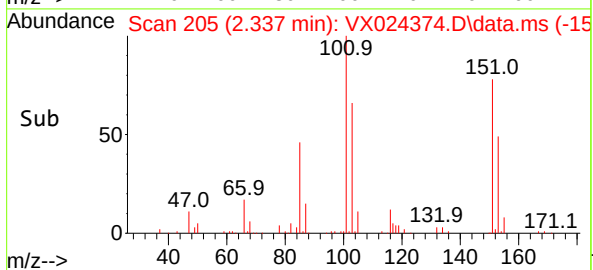
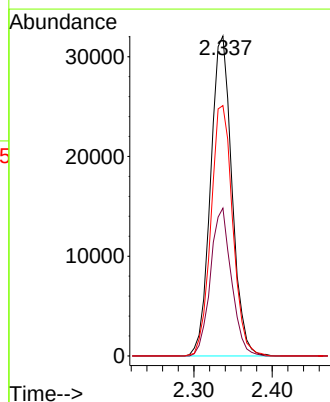
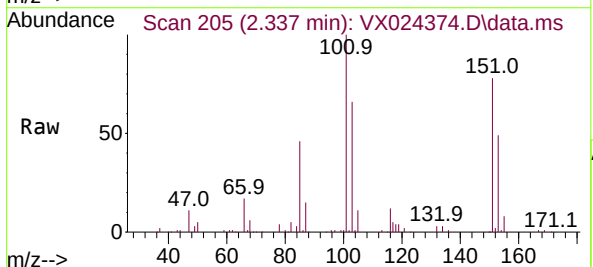
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915DL

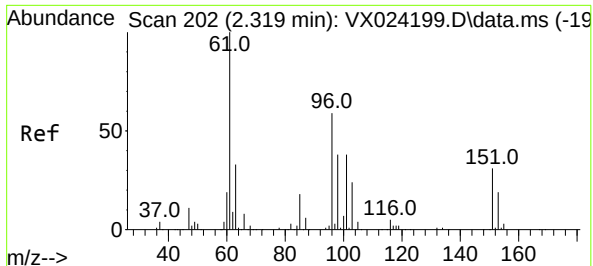
Tgt Ion:168 Resp: 146235
Ion Ratio Lower Upper
168 100
99 58.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.162 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

Tgt Ion:101 Resp: 60700
Ion Ratio Lower Upper
101 100
85 45.3 34.9 52.3
151 79.8 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.384 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024374.D

Acq: 21 Sep 2021 01:53

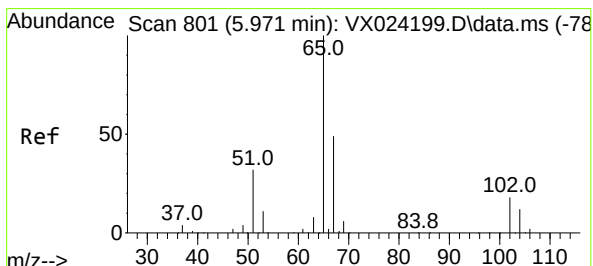
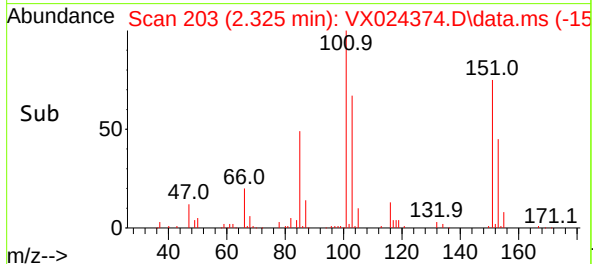
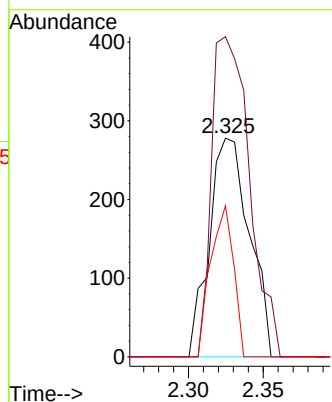
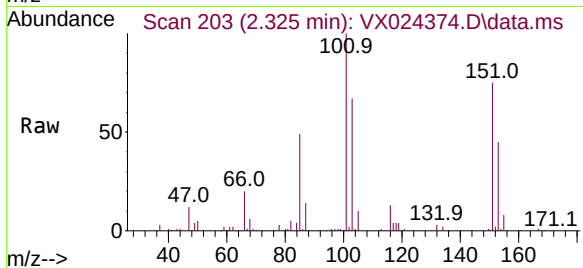
Tgt Ion: 96 Resp: 518

Ion Ratio Lower Upper

96 100

61 146.4 124.6 187.0

98 69.1 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 52.130 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024374.D

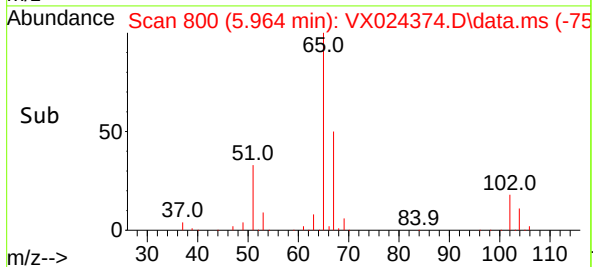
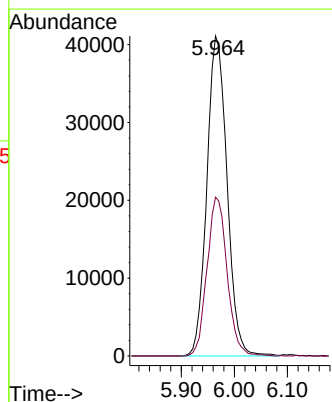
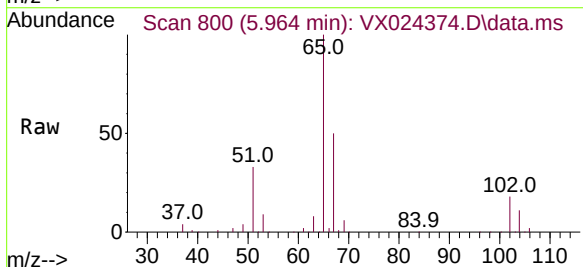
Acq: 21 Sep 2021 01:53

Tgt Ion: 65 Resp: 108705

Ion Ratio Lower Upper

65 100

67 49.4 0.0 105.4

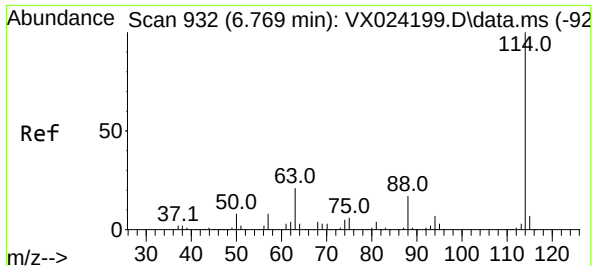


Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20210915DL



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX024374.D

Acq: 21 Sep 2021 01:53

Tgt Ion:114 Resp: 217494

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.8

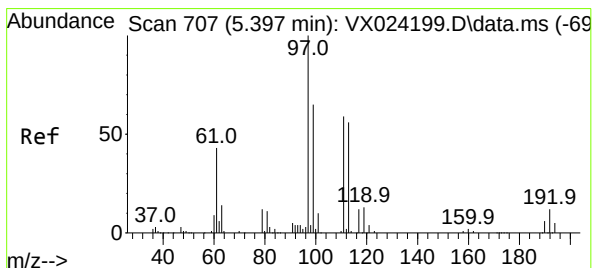
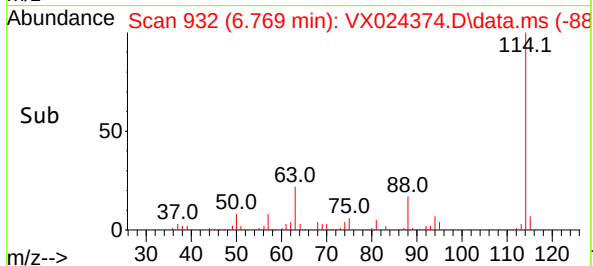
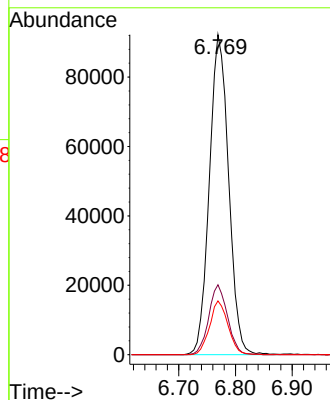
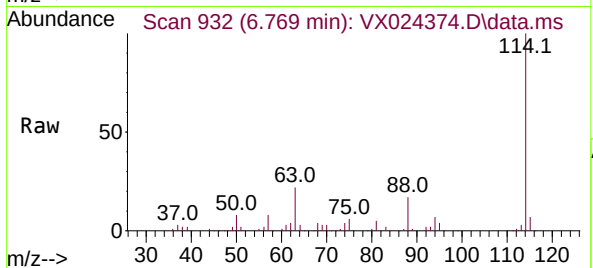
88 16.8 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20210915DL



#35

Dibromofluoromethane

Concen: 58.862 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024374.D

Acq: 21 Sep 2021 01:53

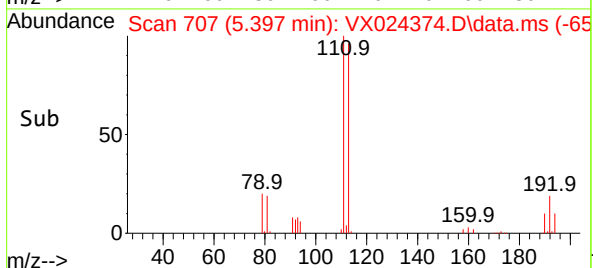
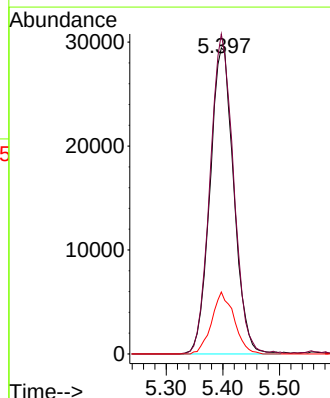
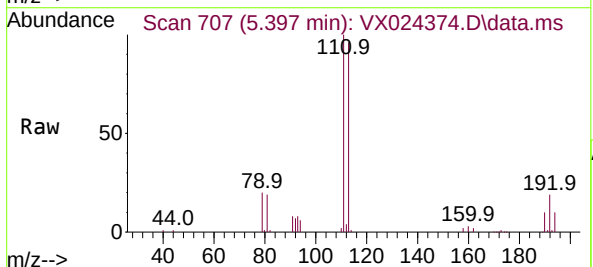
Tgt Ion:113 Resp: 85856

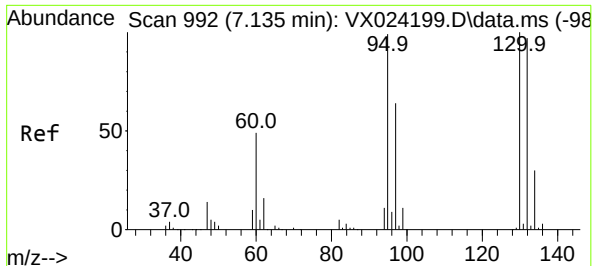
Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

192 19.1 16.7 25.1

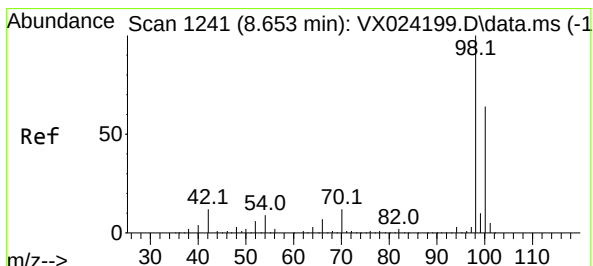
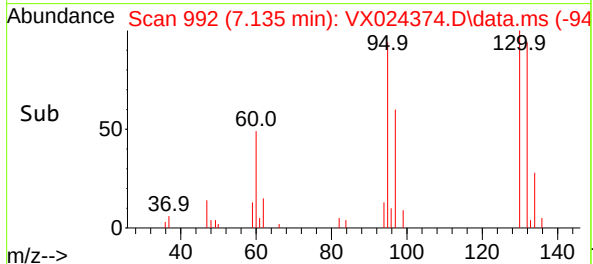
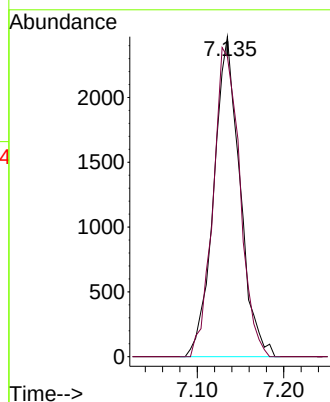
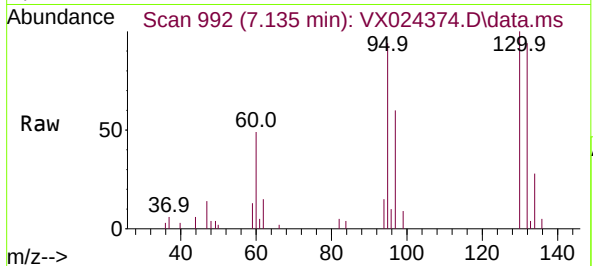




#44
Trichloroethene
Concen: 3.214 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

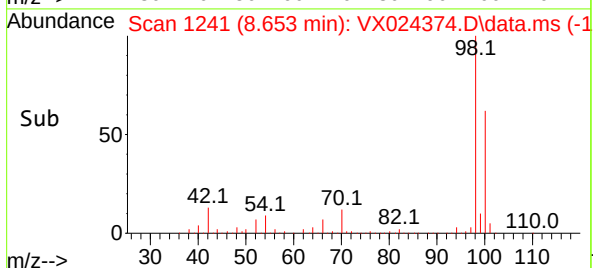
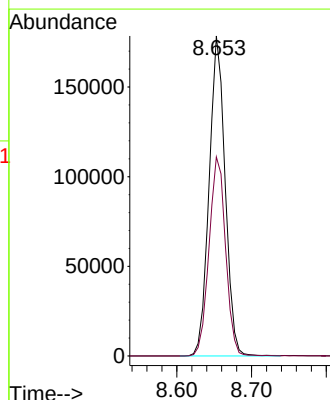
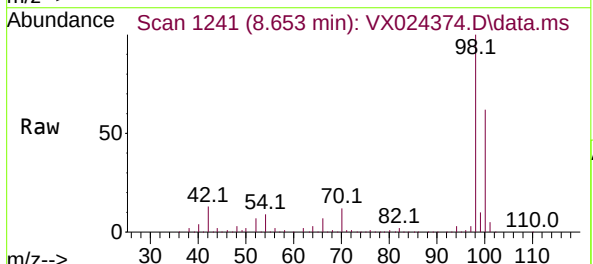
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915DL

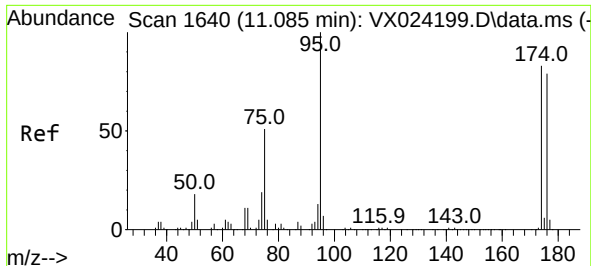
Tgt Ion:130 Resp: 5179
Ion Ratio Lower Upper
130 100
95 93.8 0.0 198.0



#50
Toluene-d8
Concen: 49.968 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

Tgt Ion: 98 Resp: 265511
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

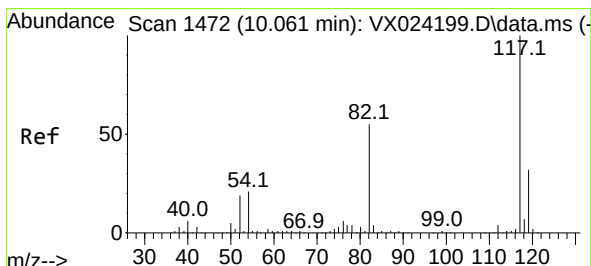
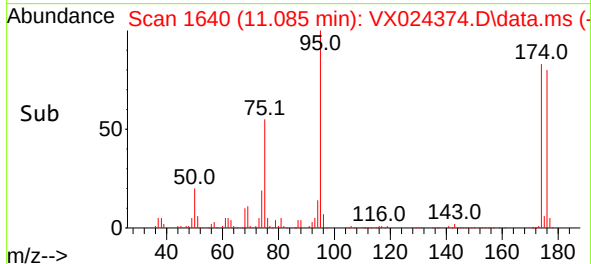
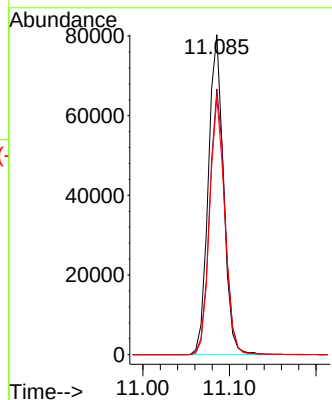
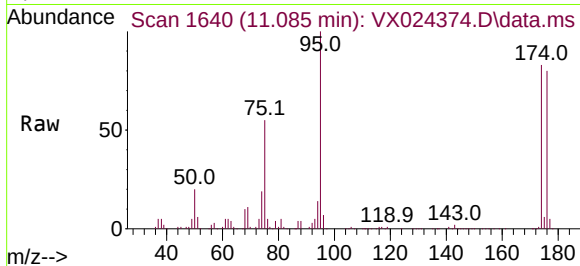




#62
4-Bromofluorobenzene
Concen: 47.247 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

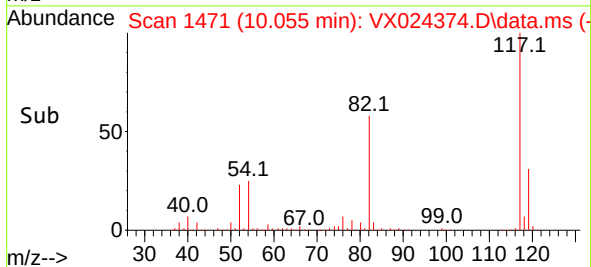
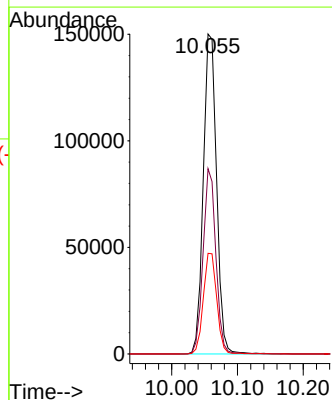
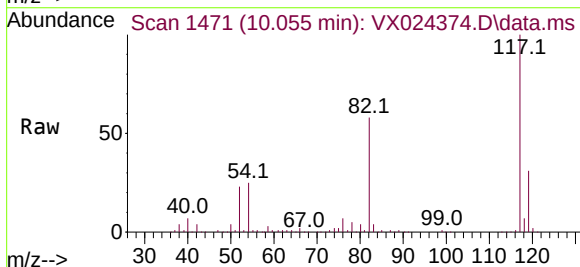
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915DL

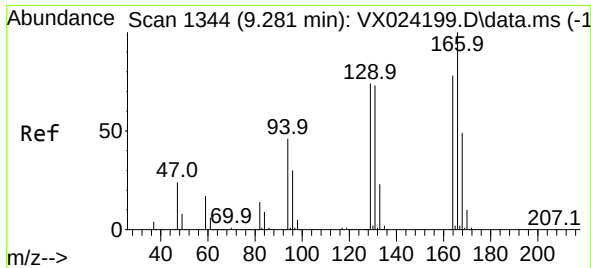
Tgt Ion: 95 Resp: 97702
Ion Ratio Lower Upper
95 100
174 84.2 0.0 154.6
176 80.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

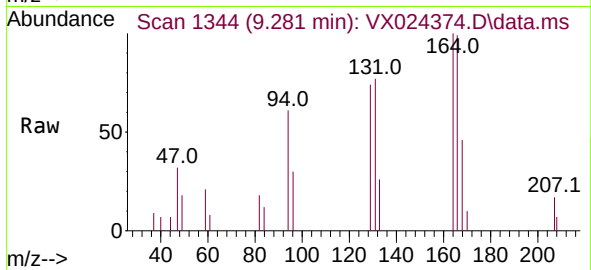
Tgt Ion: 117 Resp: 210599
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.5 26.6 39.8



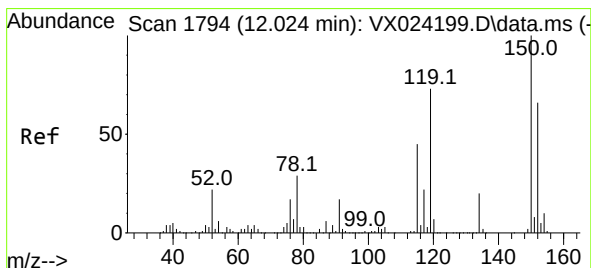
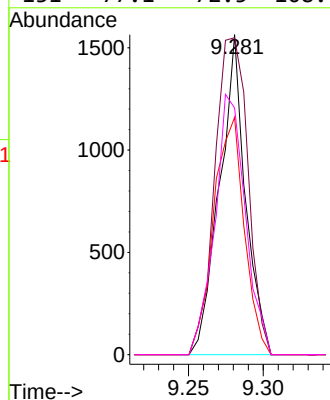
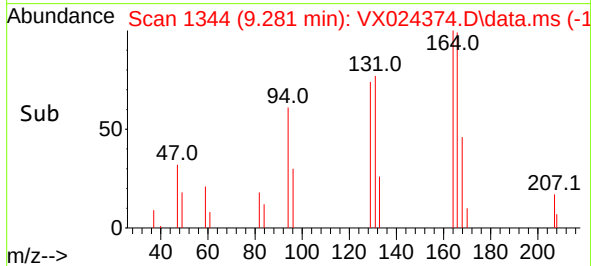


#64
Tetrachloroethene
Concen: 1.160 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53

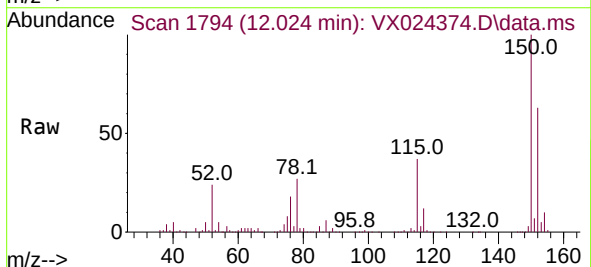
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915DL



Tgt Ion:164 Resp: 1892
Ion Ratio Lower Upper
164 100
166 99.0 103.4 155.2#
129 74.2 70.8 106.2
131 77.1 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024374.D
Acq: 21 Sep 2021 01:53



Tgt Ion:152 Resp: 92674
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 157.7 0.0 349.0

