

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023460.D
 Acq On : 26 Jul 2021 18:46
 Operator : JC/MD
 Sample : M3146-12 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-3-PS

Quant Time: Jul 27 03:29:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

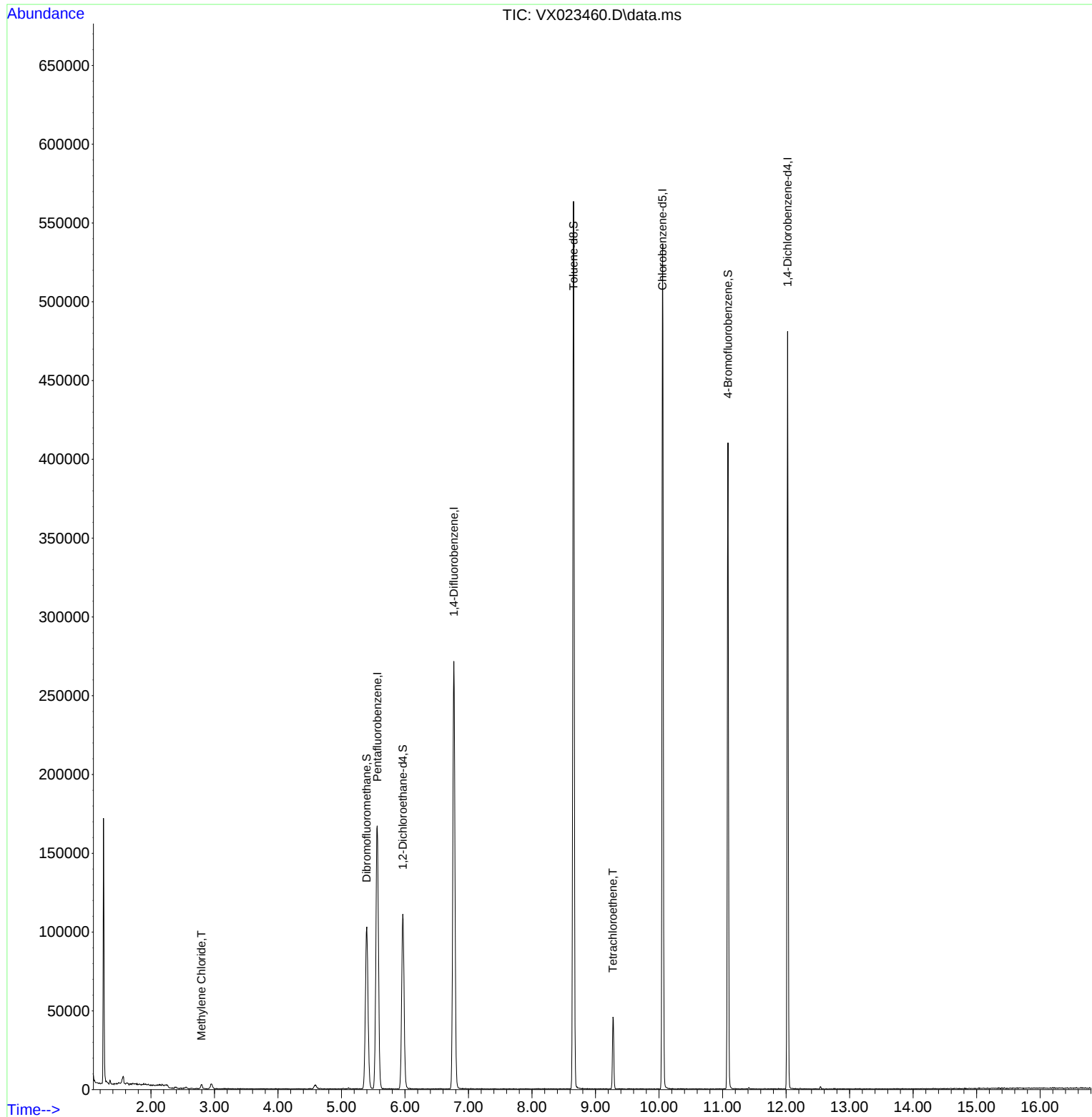
Internal Standards						
1) Pentafluorobenzene	5.562	168	161583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275203	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106175	52.676	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.360%	
35) Dibromofluoromethane	5.397	113	88708	51.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.100%	
50) Toluene-d8	8.653	98	324846	51.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	11.085	95	103268	48.039	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.080%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1152	0.599	ug/l #	90
64) Tetrachloroethene	9.275	164	8457	4.414	ug/l	94

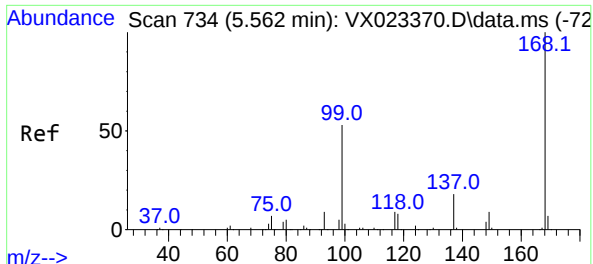
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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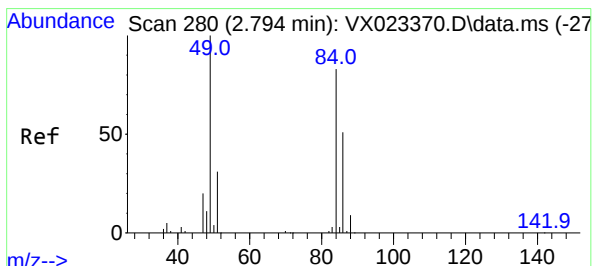
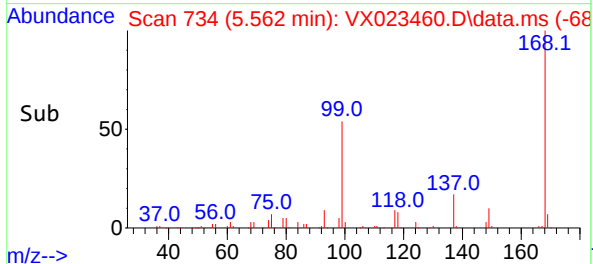
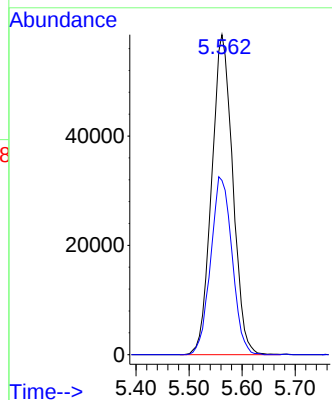
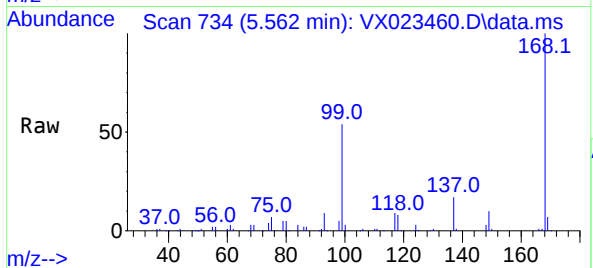




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

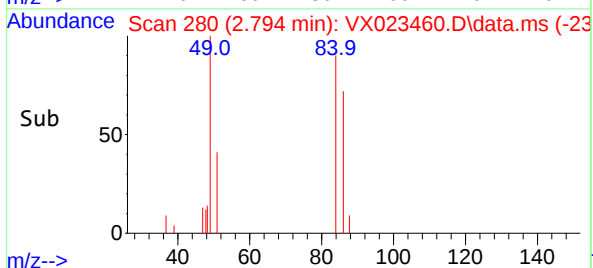
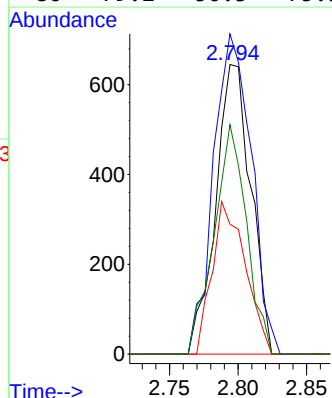
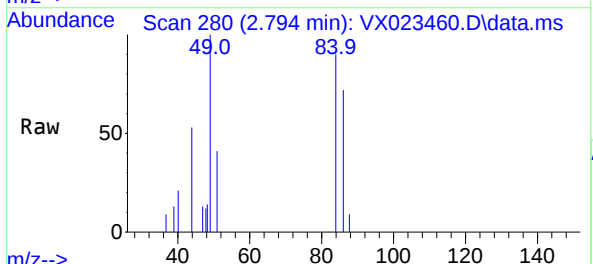
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

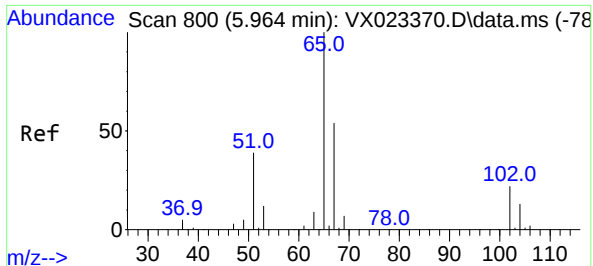
Tgt Ion:168 Resp: 161583
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#20
Methylene Chloride
Concen: 0.599 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Tgt Ion: 84 Resp: 1152
Ion Ratio Lower Upper
84 100
49 110.5 88.6 132.8
51 44.8 27.0 40.6#
86 79.2 50.3 75.5#



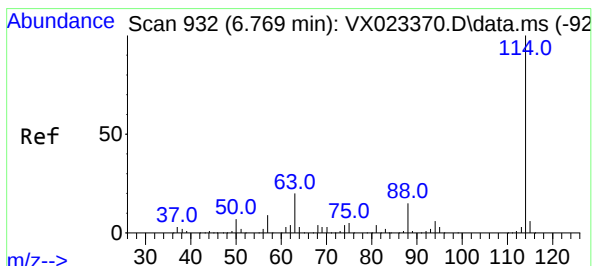
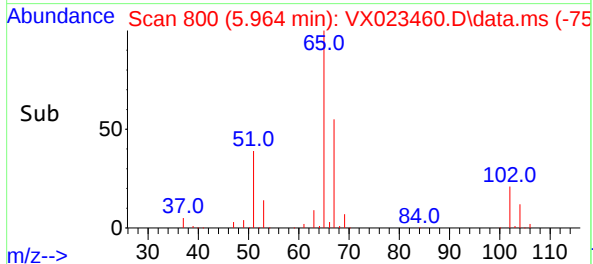
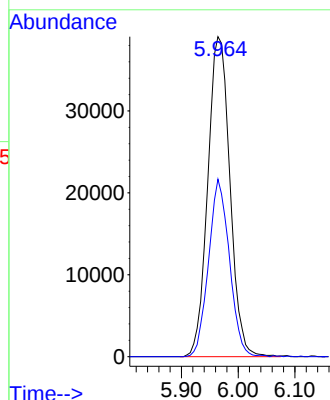
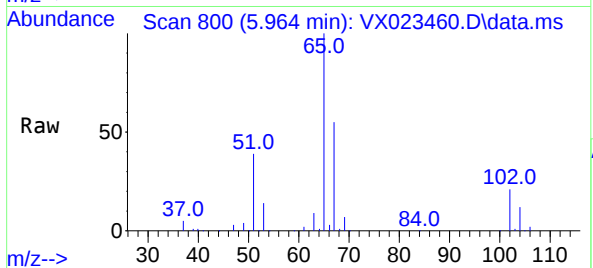


#33

1,2-Dichloroethane-d4
Concen: 52.676 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

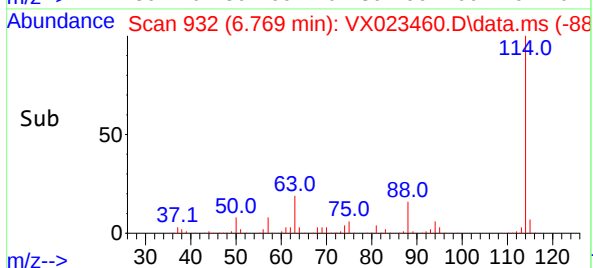
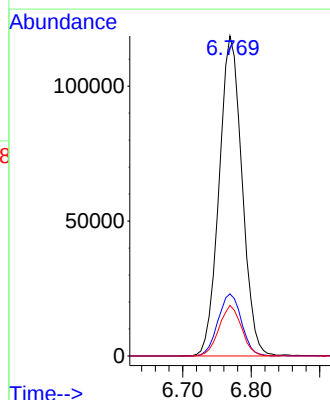
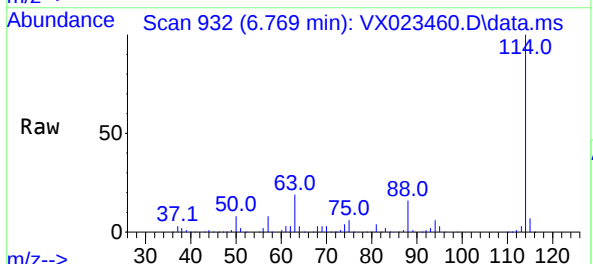
Tgt Ion: 65 Resp: 106175
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

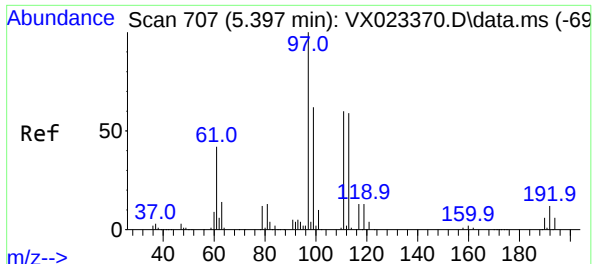


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Tgt Ion: 114 Resp: 275203
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 15.8 0.0 32.8

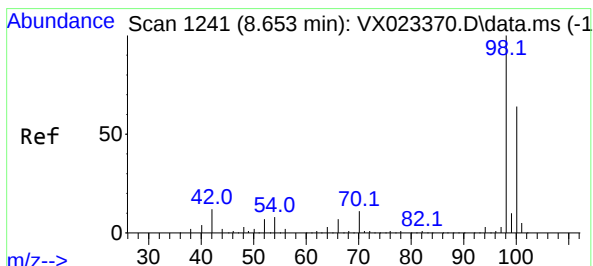
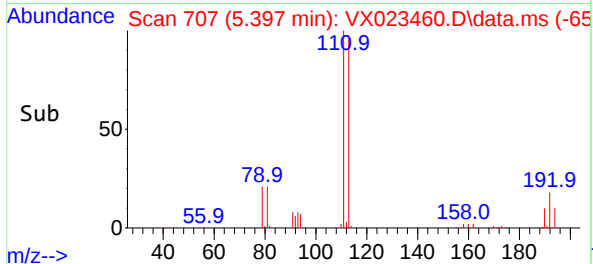
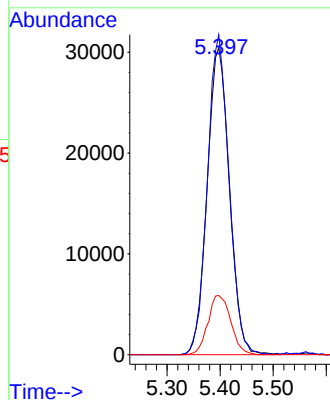
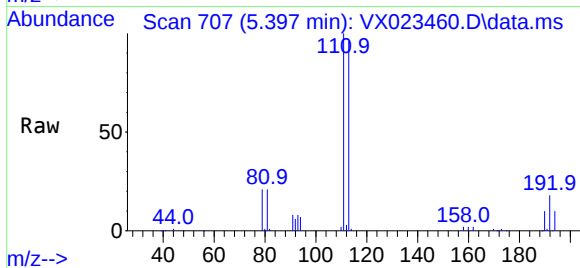




#35
Dibromofluoromethane
Concen: 51.554 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

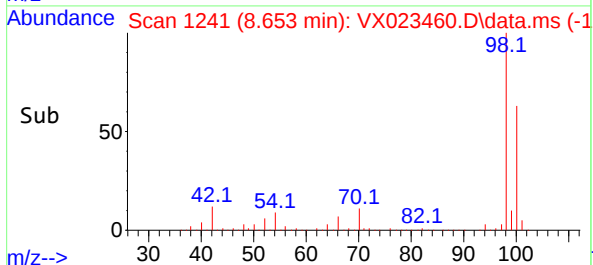
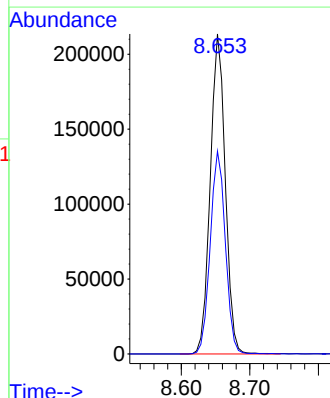
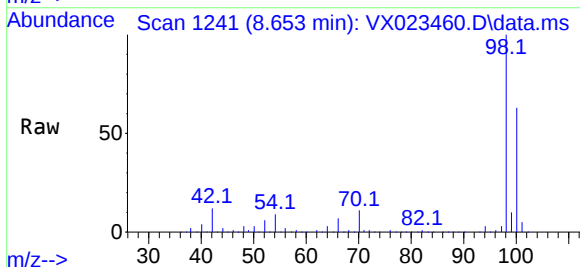
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

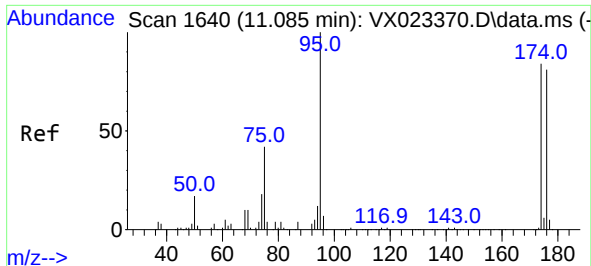
Tgt Ion:113 Resp: 88708
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 51.385 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Tgt Ion: 98 Resp: 324846
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

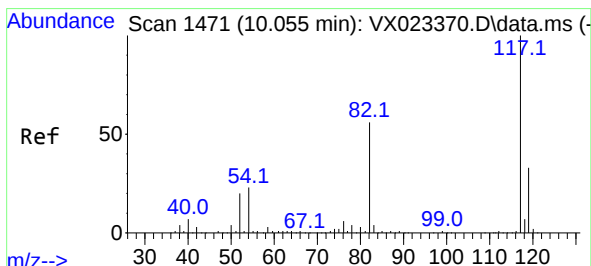
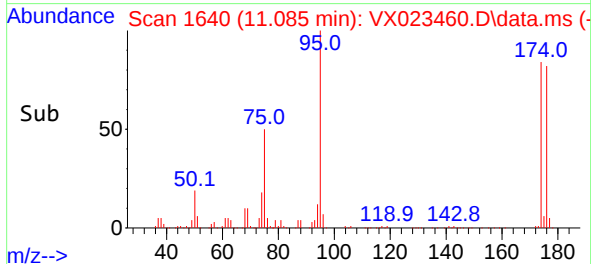
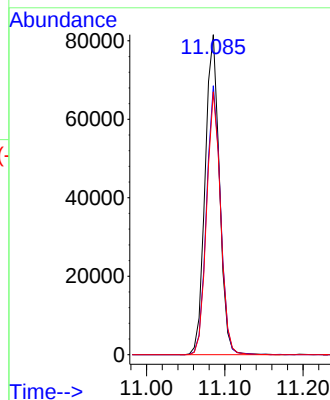
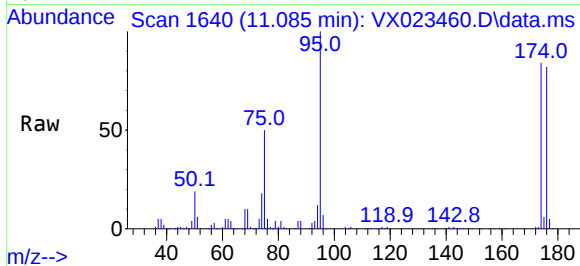




#62
4-Bromofluorobenzene
Concen: 48.039 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

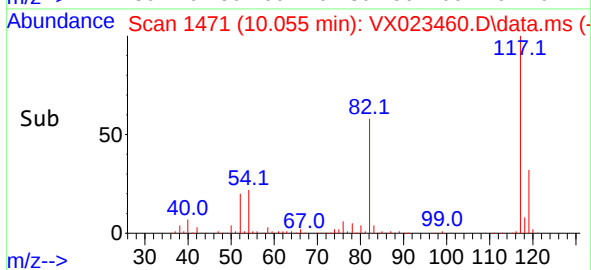
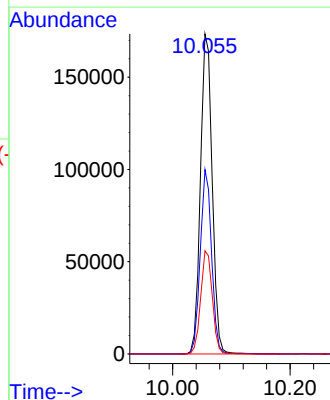
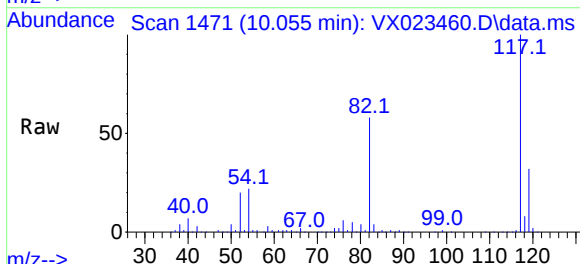
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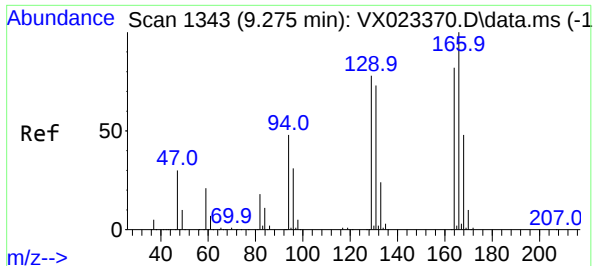
Tgt Ion: 95 Resp: 103268
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 80.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Tgt Ion: 117 Resp: 240747
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.3 26.6 39.8



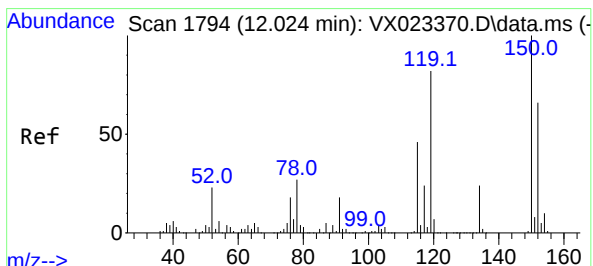
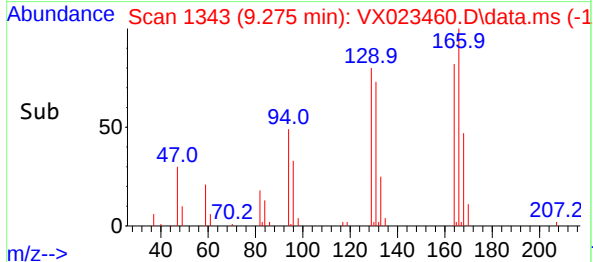
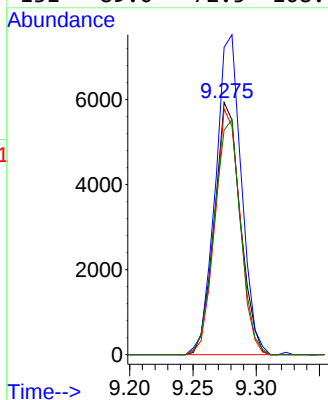
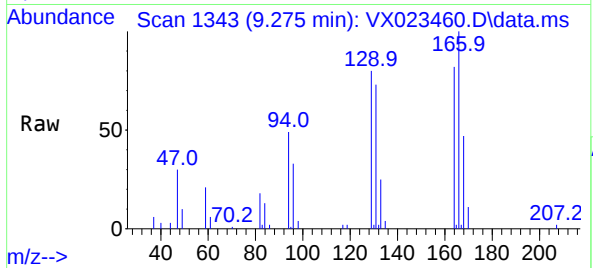


#64
Tetrachloroethene
Concen: 4.414 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023460.D
Acq: 26 Jul 2021 18:46

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-3-PS

Tgt Ion:164 Resp: 8457

Ion	Ratio	Lower	Upper
164	100		
166	121.9	103.4	155.2
129	97.4	70.8	106.2
131	89.0	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: VX023460.D
Acq: 26 Jul 2021 18:46

Tgt Ion:152 Resp: 94587

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	158.5	0.0	349.0

