

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024466.D
 Acq On : 23 Sep 2021 21:59
 Operator : JC/MD
 Sample : M3833-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D1-20210920

Quant Time: Sep 24 07:40:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

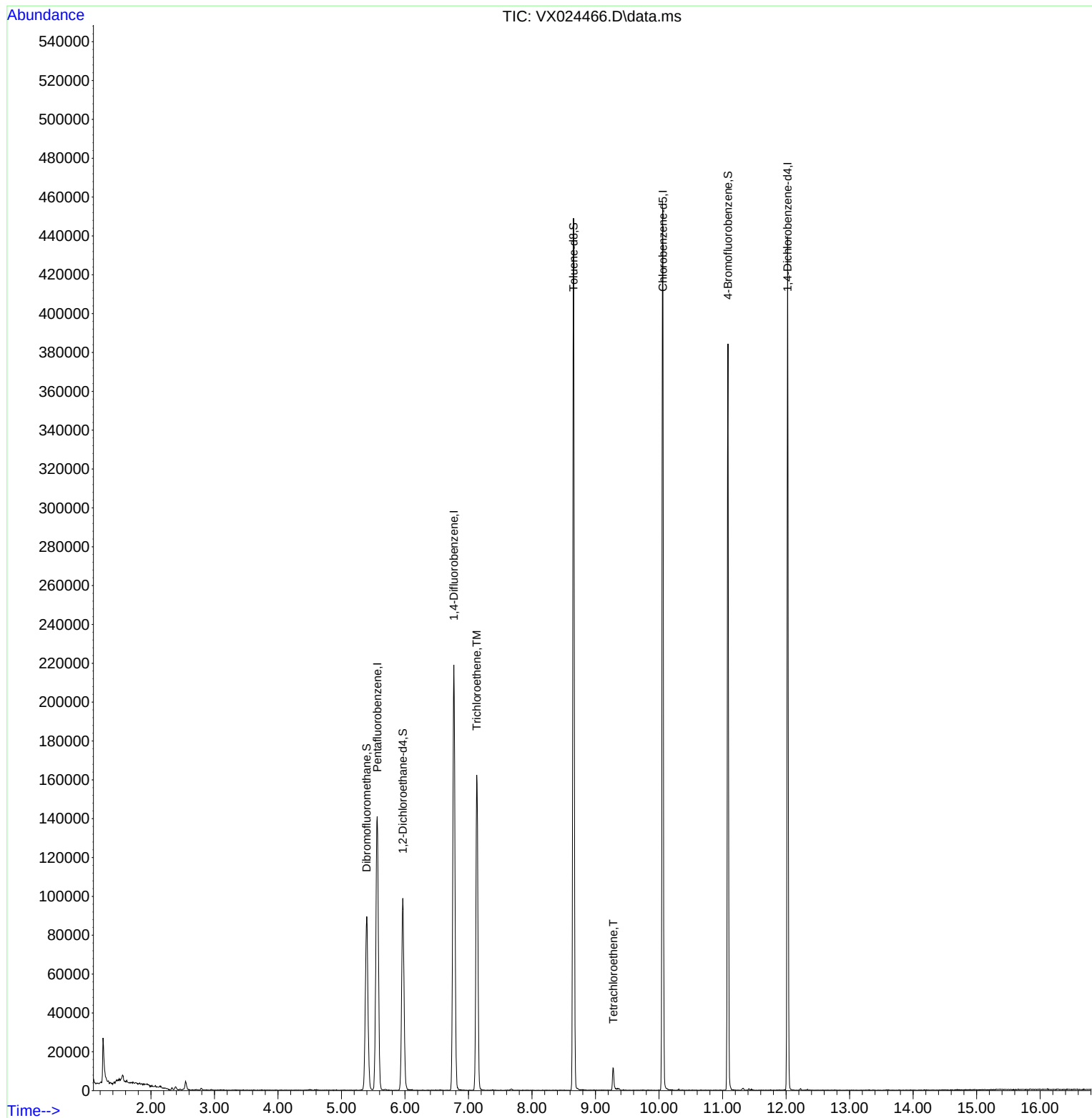
Internal Standards						
1) Pentafluorobenzene	5.562	168	130713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	217943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	208514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97661	53.012	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.020%
35) Dibromofluoromethane	5.397	113	76032	52.514	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.020%
50) Toluene-d8	8.653	98	255394	47.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.860%
62) 4-Bromofluorobenzene	11.085	95	97161	46.373	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.740%
Target Compounds						
						Qvalue
44) Trichloroethene	7.129	130	62678	38.130	ug/l	97
64) Tetrachloroethene	9.281	164	2091	1.449	ug/l	89

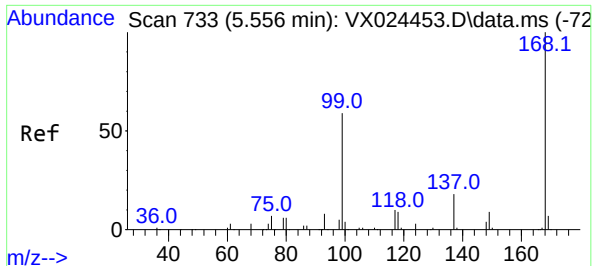
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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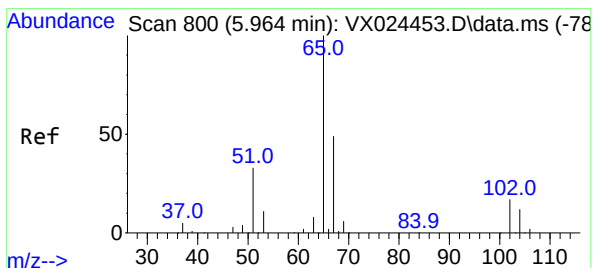
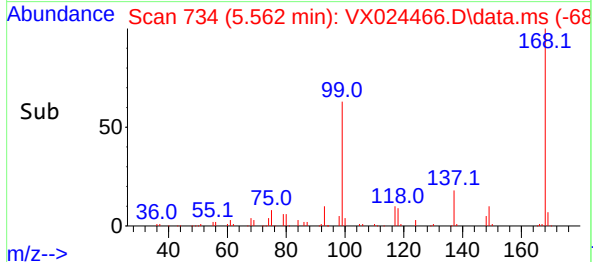
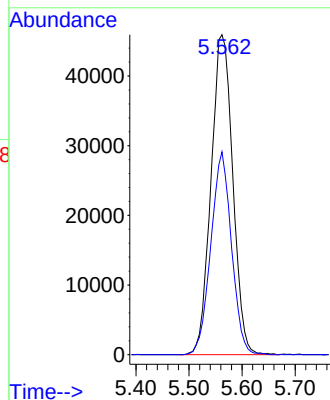
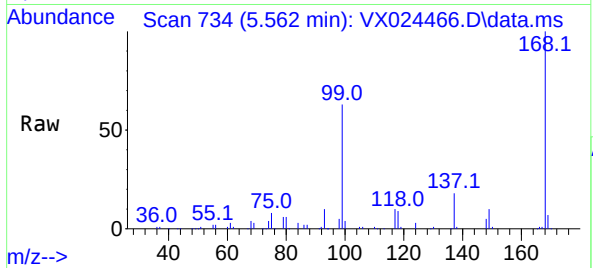




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

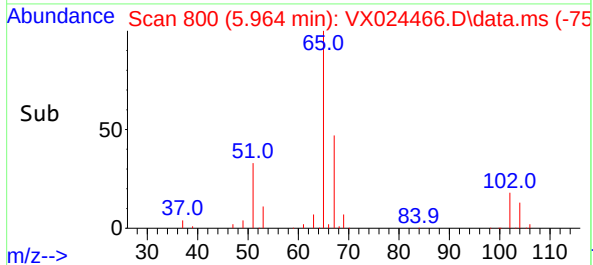
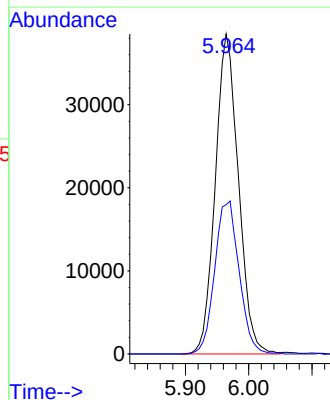
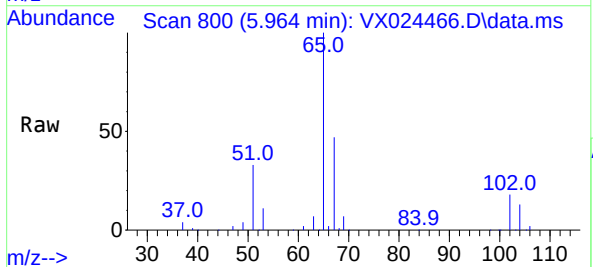
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210920

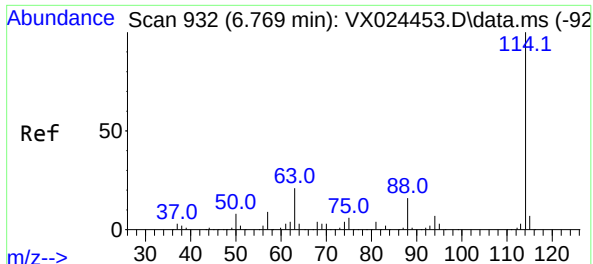
Tgt Ion:168 Resp: 130713
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.012 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

Tgt Ion: 65 Resp: 97661
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

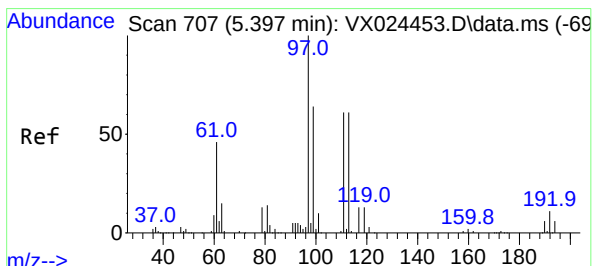
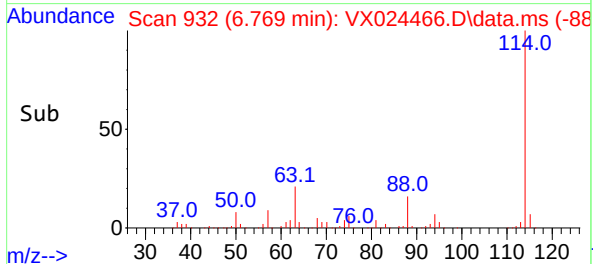
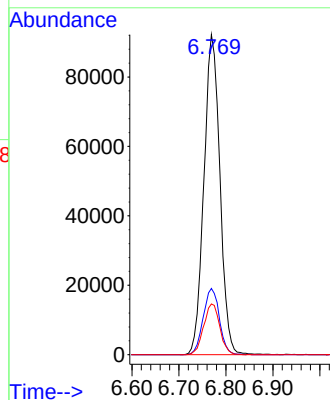
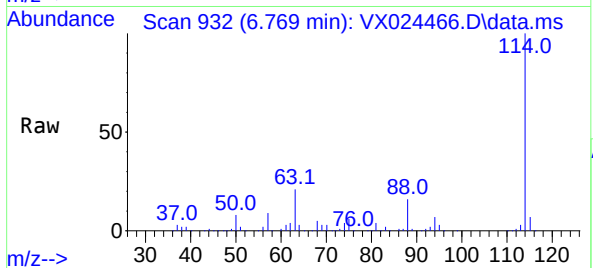




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

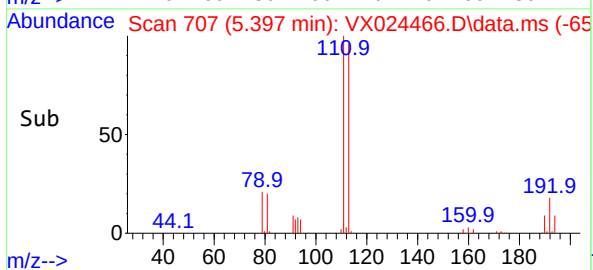
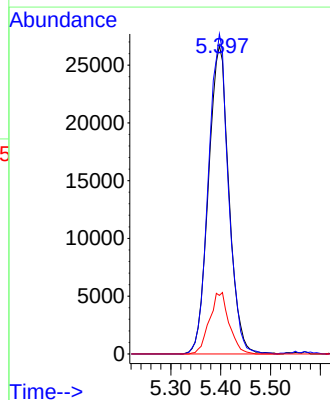
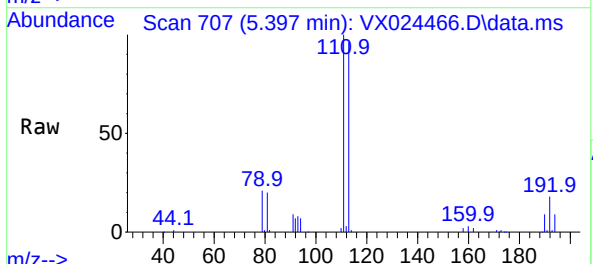
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210920

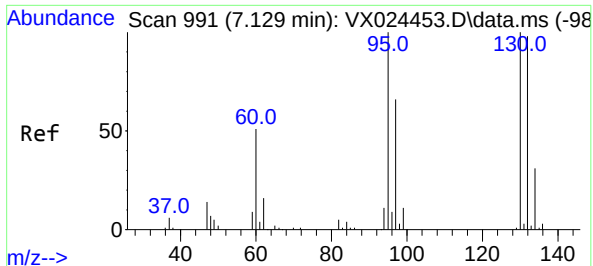
Tgt Ion:114 Resp: 217943
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.514 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

Tgt Ion:113 Resp: 76032
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.2 16.7 25.1

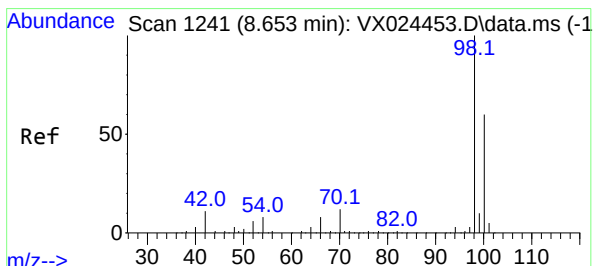
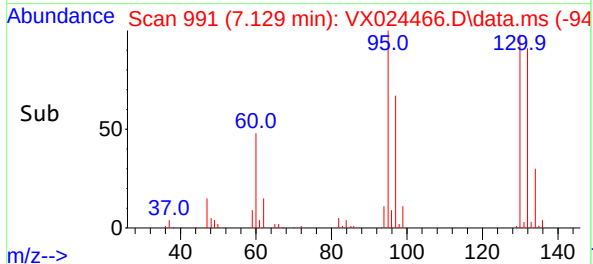
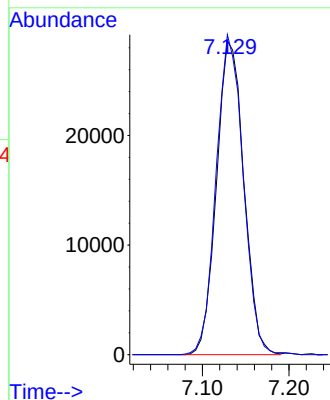
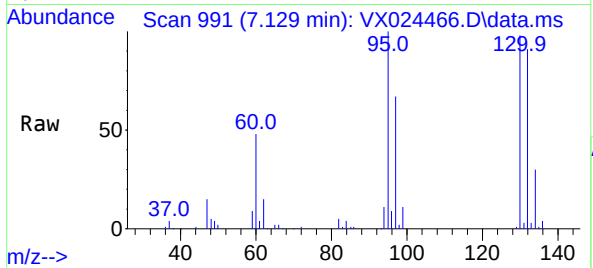




#44
Trichloroethene
Concen: 38.130 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

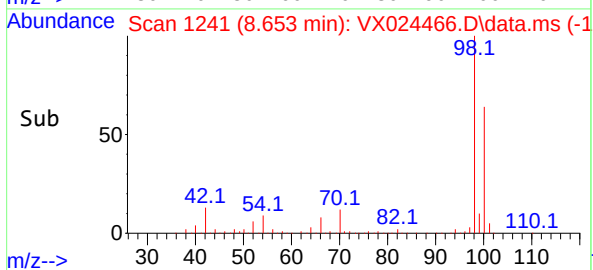
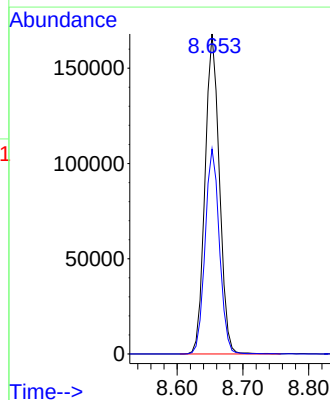
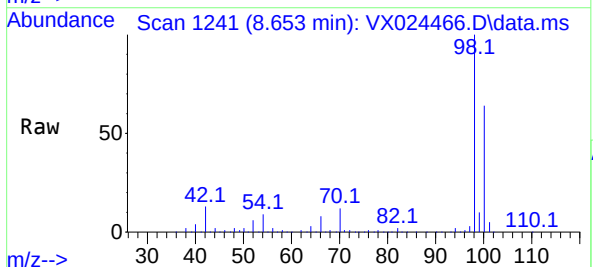
Instrument :
MSVOA_X
ClientSampleId :
RE126D1-20210920

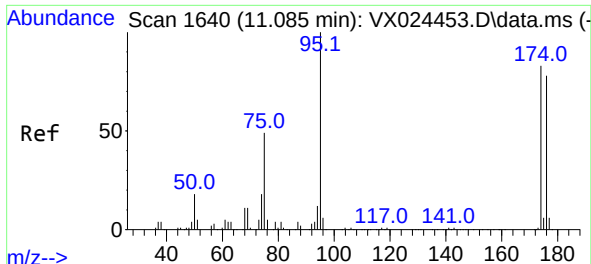
Tgt Ion:130 Resp: 62678
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0



#50
Toluene-d8
Concen: 47.927 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

Tgt Ion: 98 Resp: 255394
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

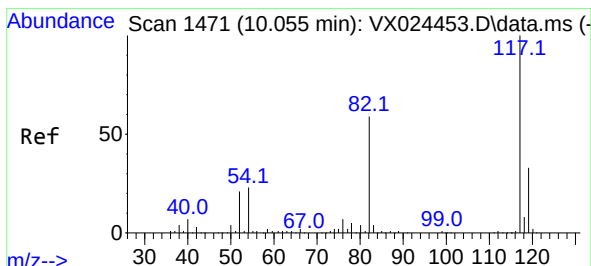
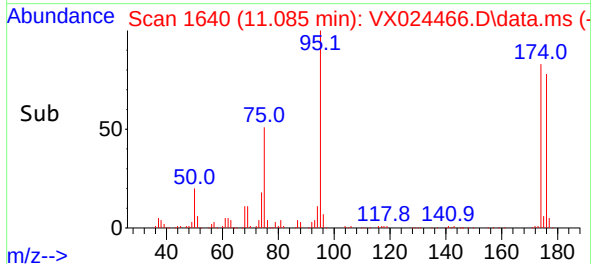
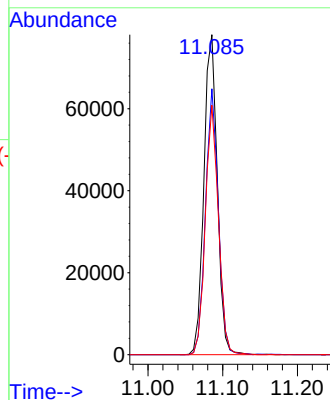
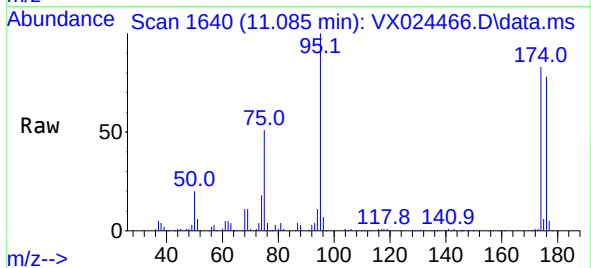




#62
4-Bromofluorobenzene
Concen: 46.373 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

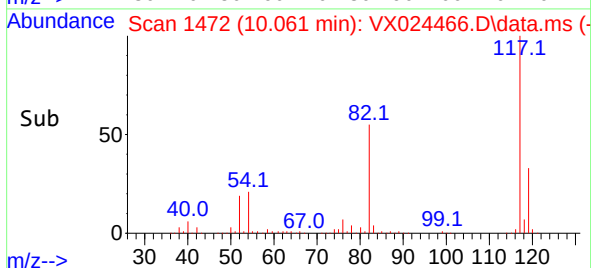
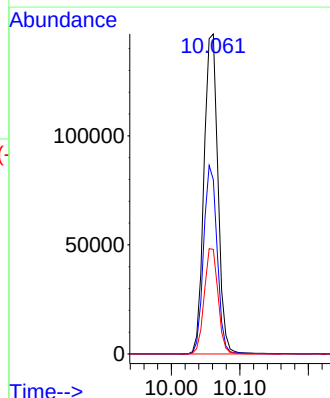
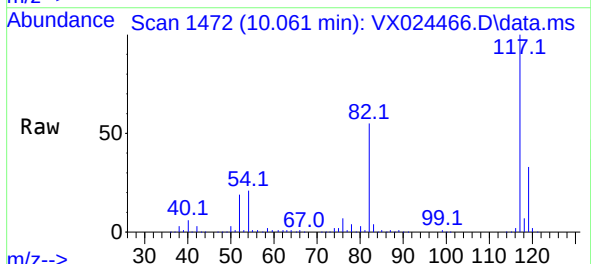
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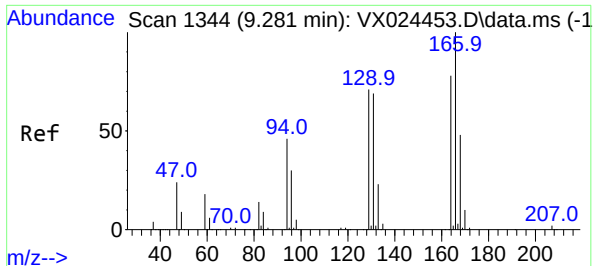
Tgt Ion: 95 Resp: 97161
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

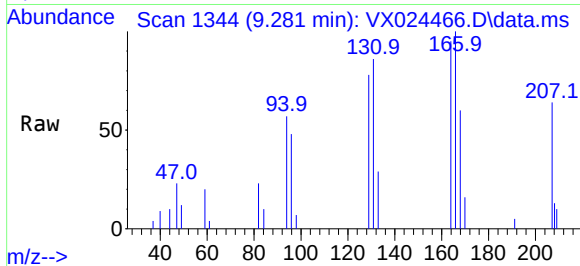
Tgt Ion: 117 Resp: 208514
Ion Ratio Lower Upper
117 100
82 54.5 47.4 71.2
119 32.7 26.6 39.8



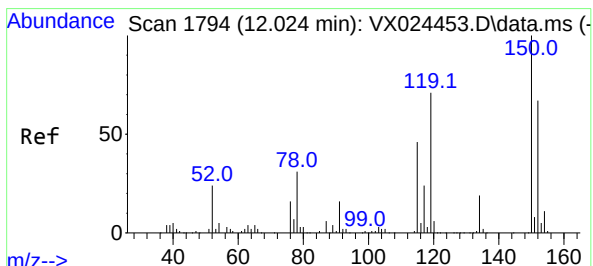
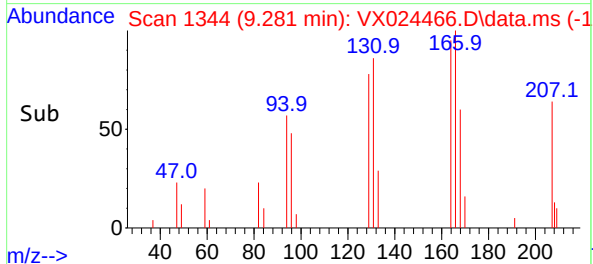
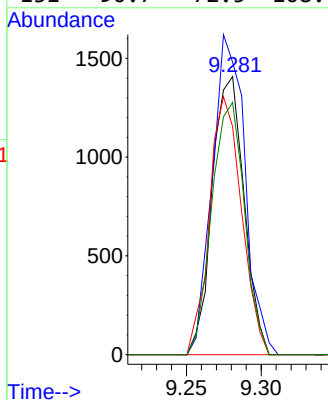


#64
Tetrachloroethene
Concen: 1.449 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024466.D
Acq: 23 Sep 2021 21:59

Instrument :
MSVOA_X
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Tgt Ion:164 Resp: 2091
Ion Ratio Lower Upper
164 100
166 105.2 103.4 155.2
129 82.0 70.8 106.2
131 90.7 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: VX024466.D
Acq: 23 Sep 2021 21:59

Tgt Ion:152 Resp: 86255
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 154.2 0.0 349.0

