

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024467.D
 Acq On : 23 Sep 2021 22:23
 Operator : JC/MD
 Sample : M3833-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20210920

Quant Time: Sep 24 07:40:22 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)

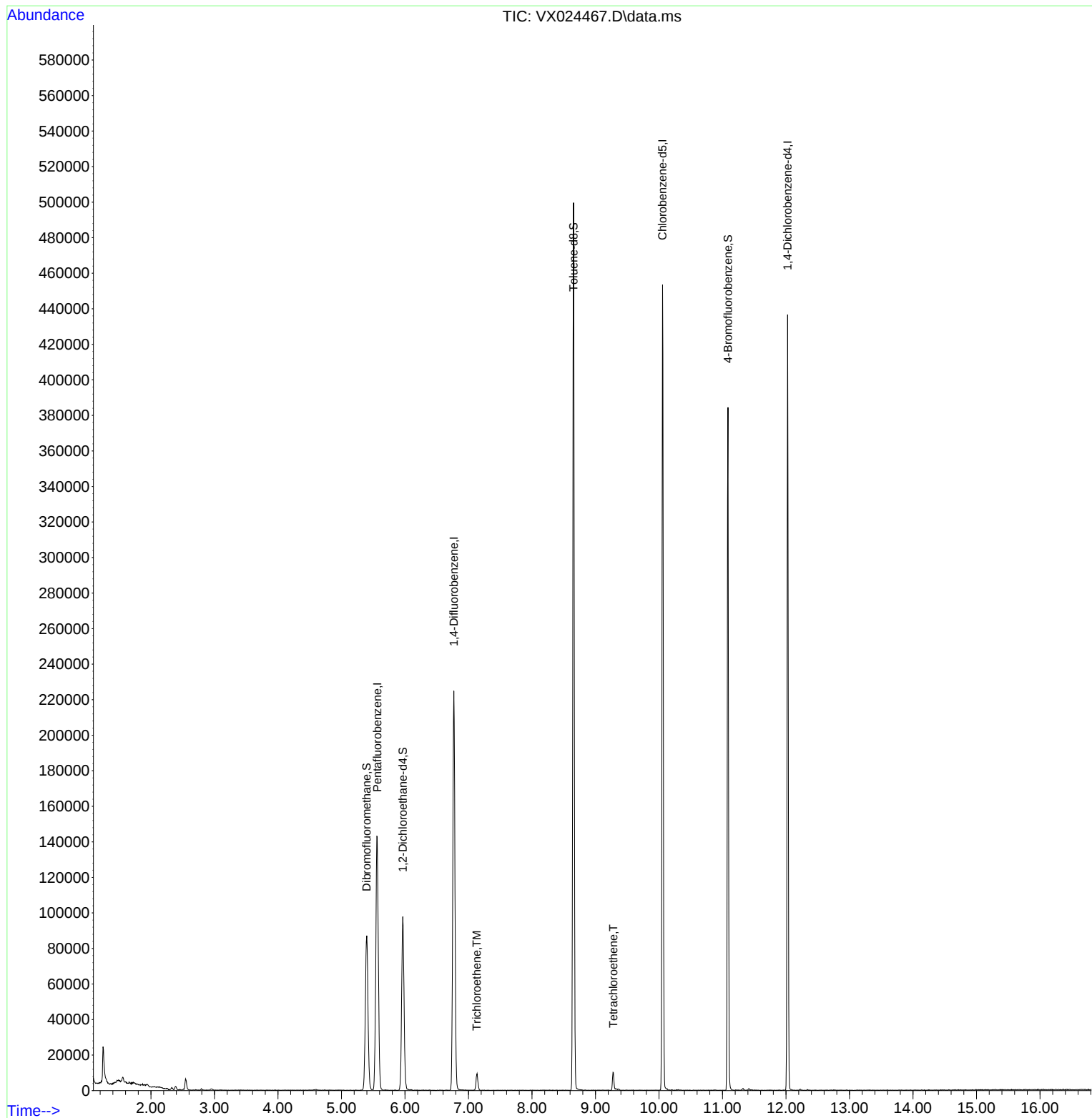
Internal Standards						
1) Pentafluorobenzene	5.562	168	131007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222818	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97094	52.586	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.180%	
35) Dibromofluoromethane	5.397	113	74937	50.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.260%	
50) Toluene-d8	8.653	98	284716	52.260	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	11.085	95	98074	45.785	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.560%	
Target Compounds						
44) Trichloroethene	7.129	130	3627	2.158	ug/l	92
64) Tetrachloroethene	9.281	164	1883	1.371	ug/l #	83

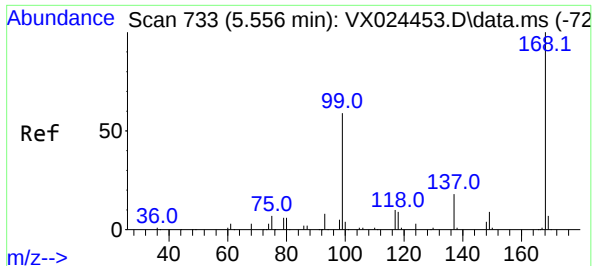
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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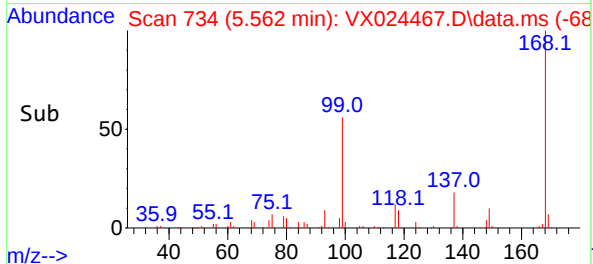
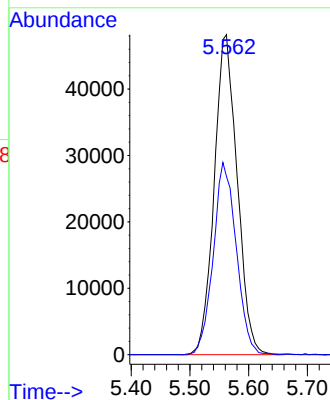
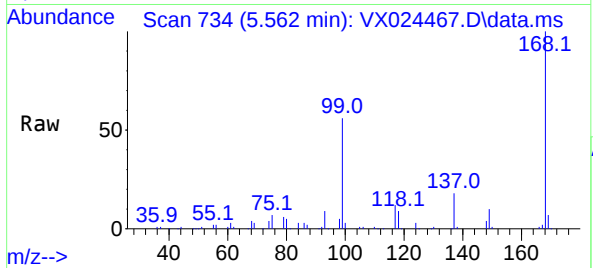




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

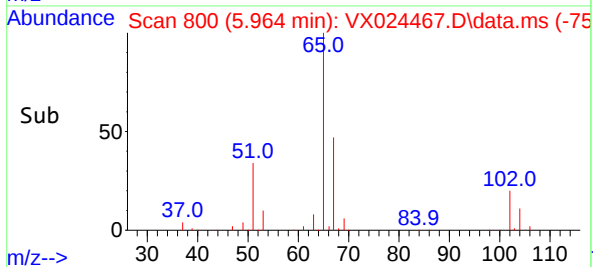
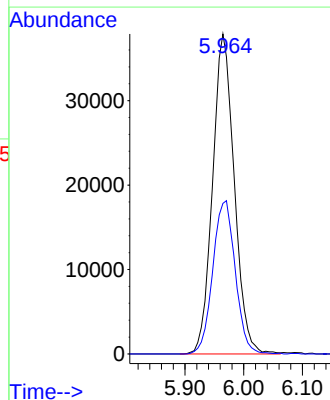
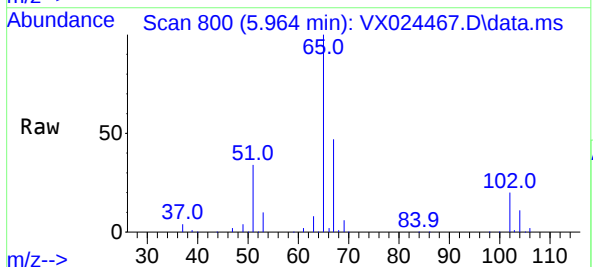
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210920

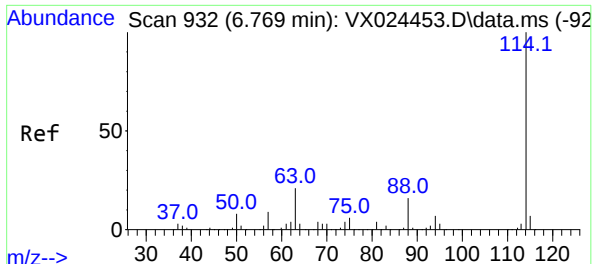
Tgt Ion:168 Resp: 131007
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.586 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

Tgt Ion: 65 Resp: 97094
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

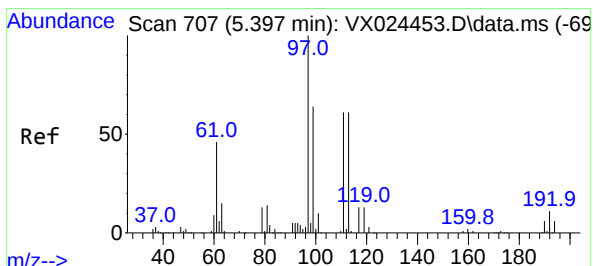
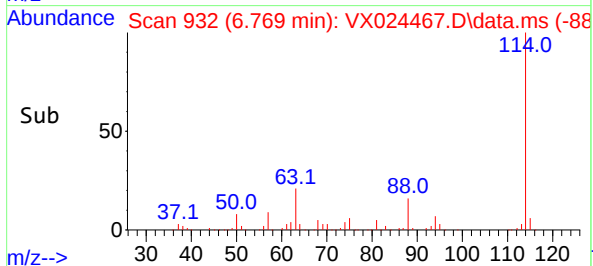
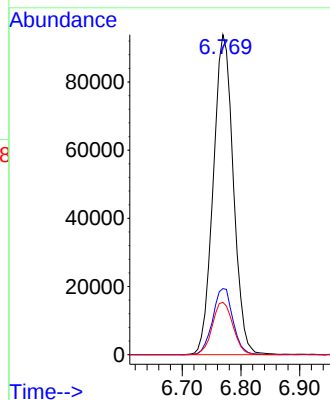
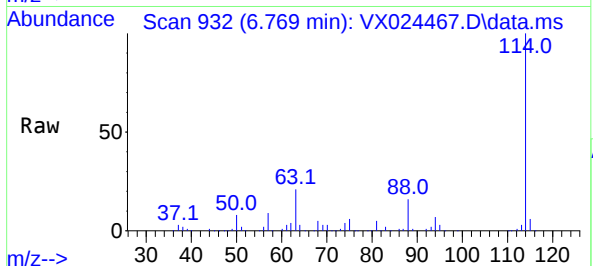




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

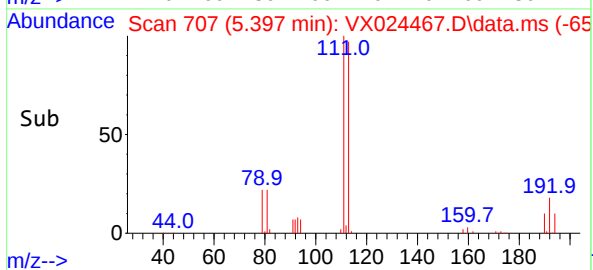
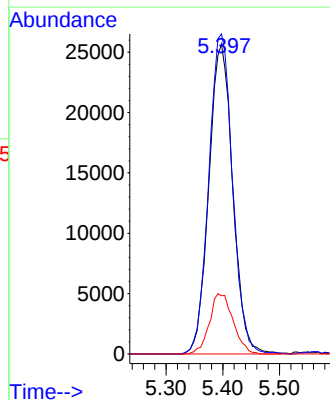
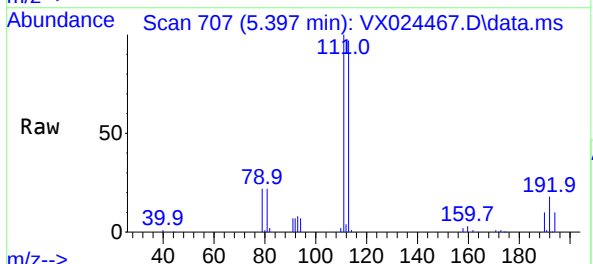
Instrument :
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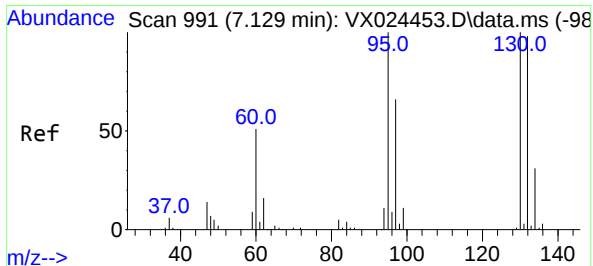
Tgt Ion:114 Resp: 222818
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.625 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

Tgt Ion:113 Resp: 74937
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.3 16.7 25.1

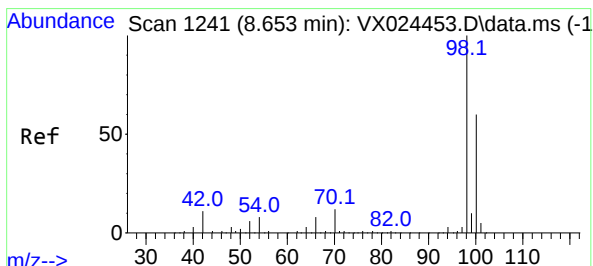
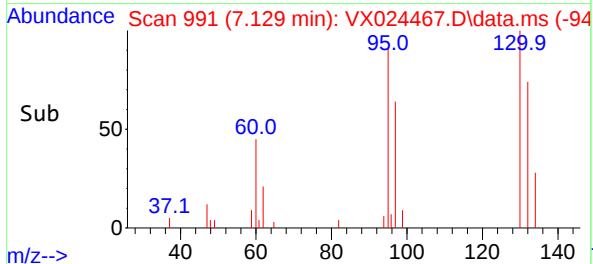
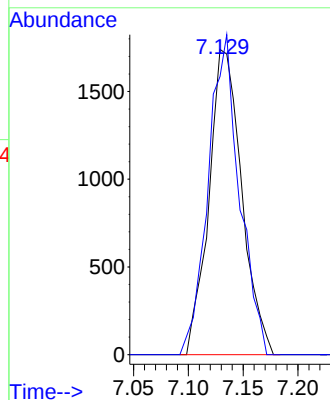
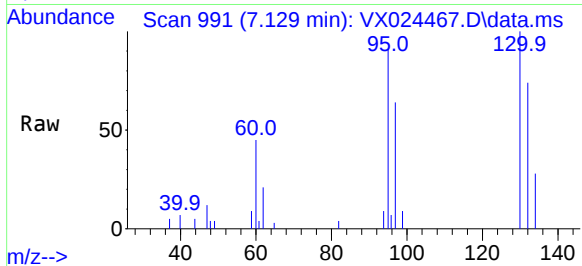




#44
Trichloroethene
Concen: 2.158 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

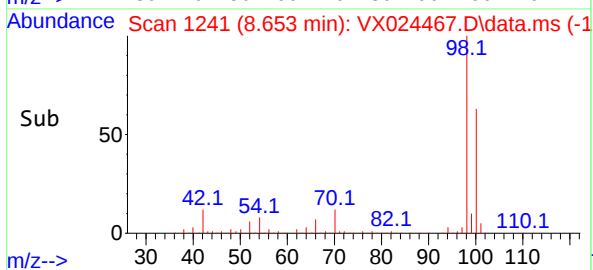
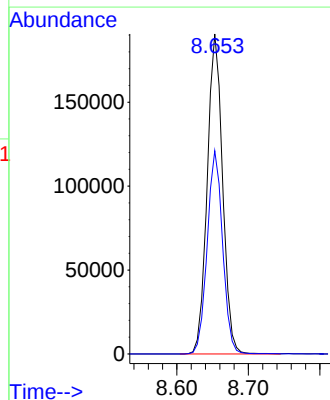
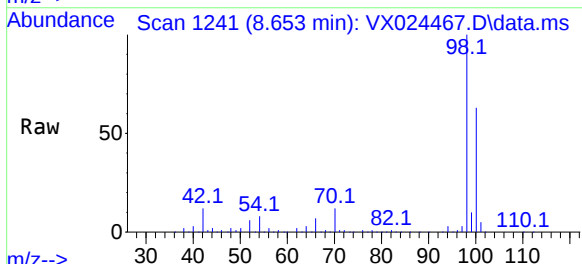
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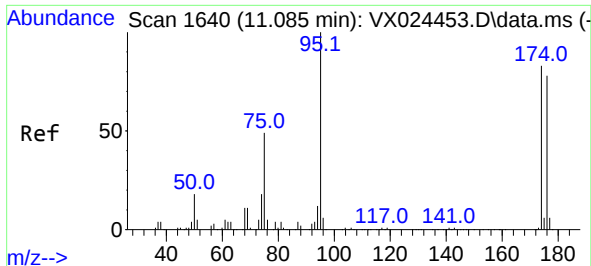
Tgt Ion:130 Resp: 3627
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.0



#50
Toluene-d8
Concen: 52.260 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

Tgt Ion: 98 Resp: 284716
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

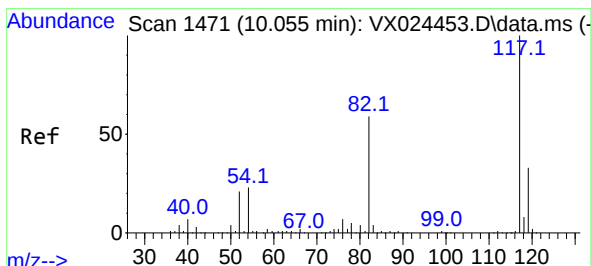
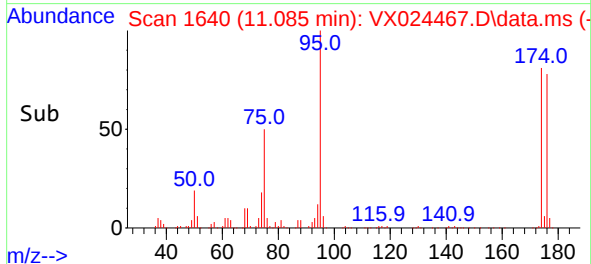
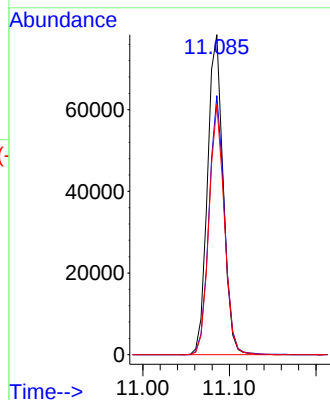
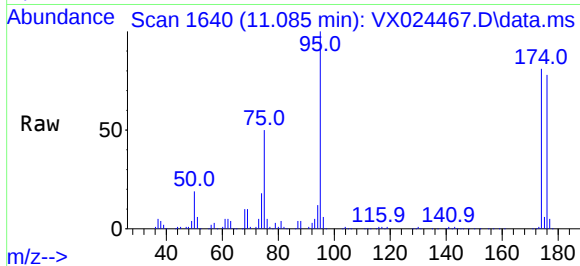




#62
4-Bromofluorobenzene
Concen: 45.785 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

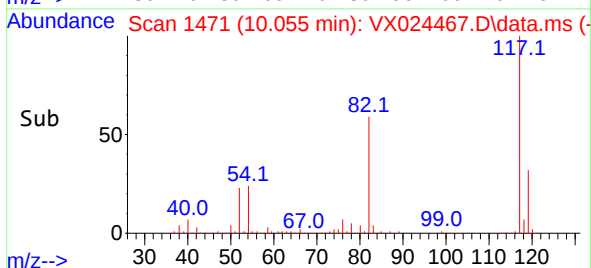
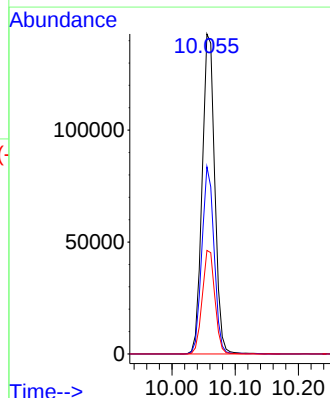
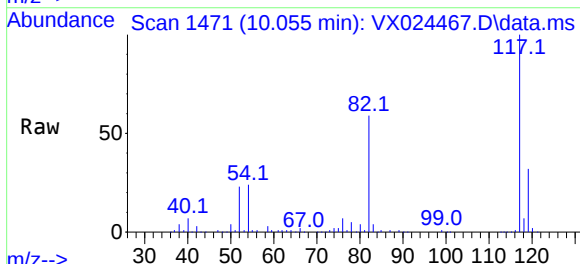
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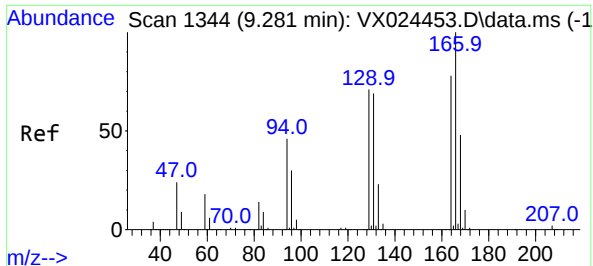
Tgt Ion: 95 Resp: 98074
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

Tgt Ion: 117 Resp: 198409
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 32.4 26.6 39.8



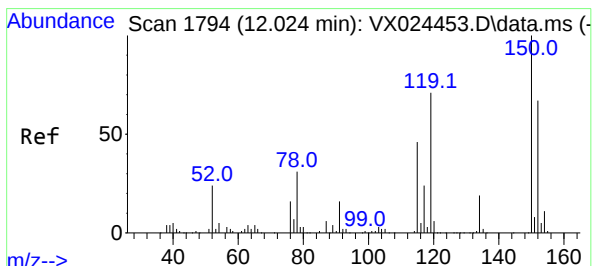
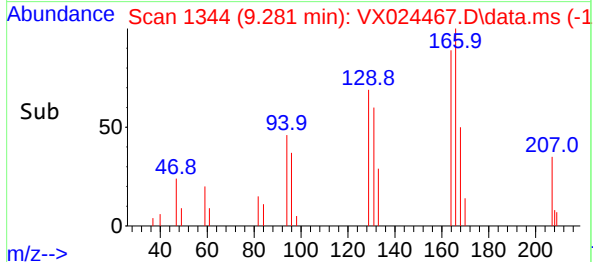
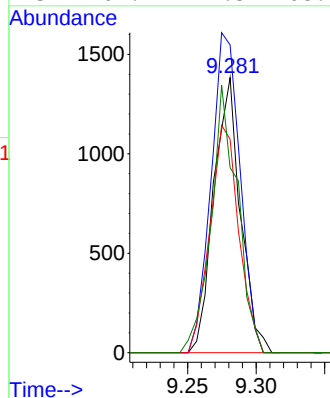
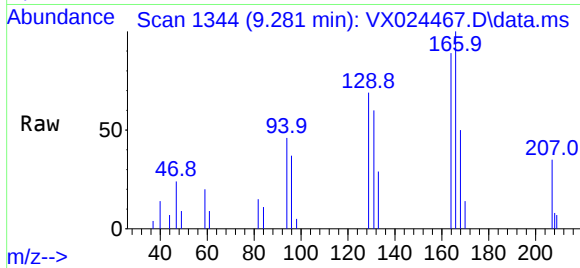


#64
Tetrachloroethene
Concen: 1.371 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024467.D
Acq: 23 Sep 2021 22:23

Instrument :
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Tgt Ion:164 Resp: 1883

Ion	Ratio	Lower	Upper
164	100		
166	111.9	103.4	155.2
129	77.6	70.8	106.2
131	67.2	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: VX024467.D
Acq: 23 Sep 2021 22:23

Tgt Ion:152 Resp: 85247

Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	157.8	0.0	349.0

