

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024471.D
 Acq On : 23 Sep 2021 23:57
 Operator : JC/MD
 Sample : M3833-13 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20210920

Quant Time: Sep 24 07:41:21 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)

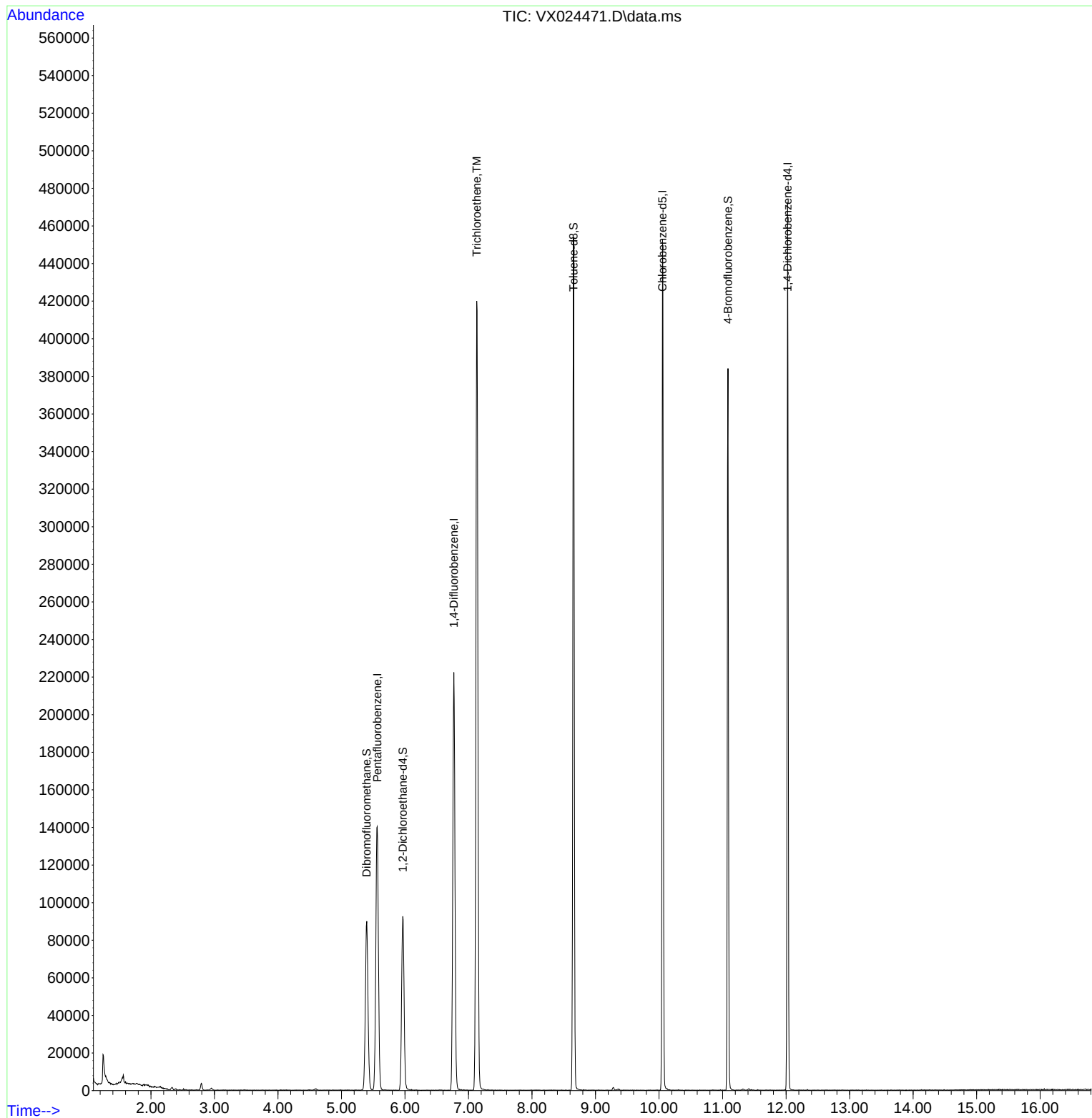
Internal Standards						
1) Pentafluorobenzene	5.562	168	130547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96997	52.719	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.397	113	76569	51.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.880%
50) Toluene-d8	8.653	98	255055	47.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.020%
62) 4-Bromofluorobenzene	11.085	95	96808	45.377	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.760%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	161036	96.213	ug/l	97

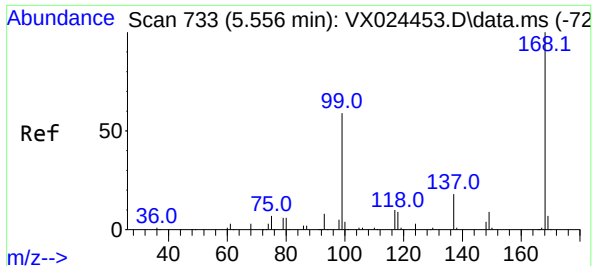
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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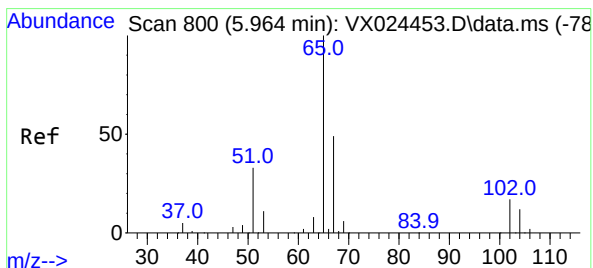
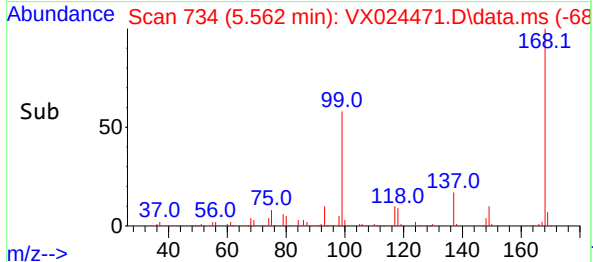
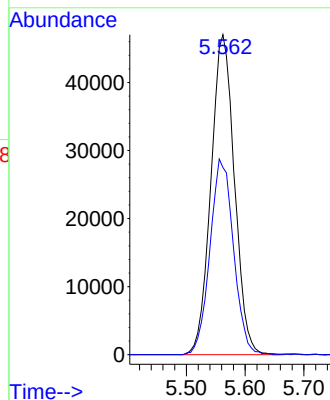
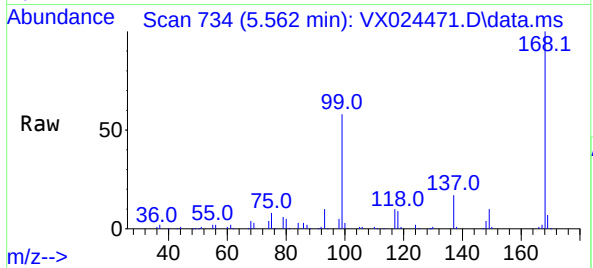




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

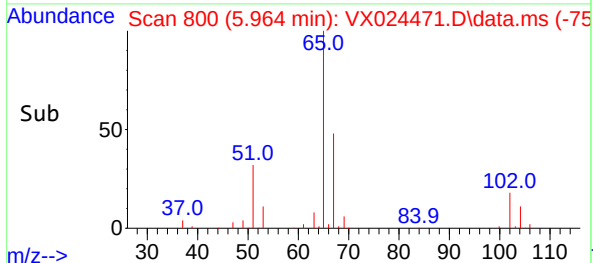
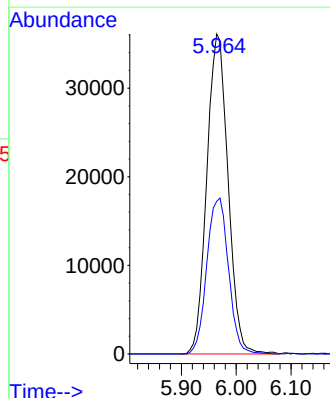
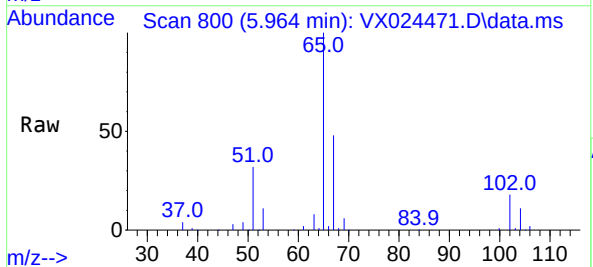
Instrument :
MSVOA_X
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RE122D2-20210920

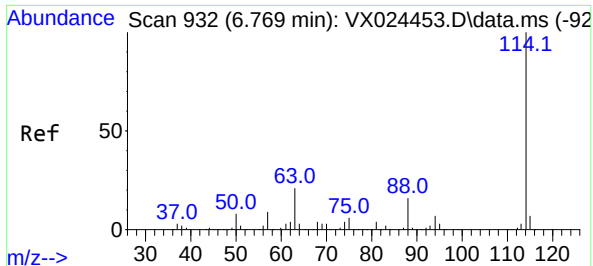
Tgt Ion:168 Resp: 130547
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.719 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

Tgt Ion: 65 Resp: 96997
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

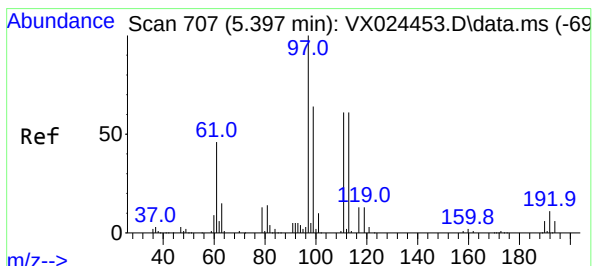
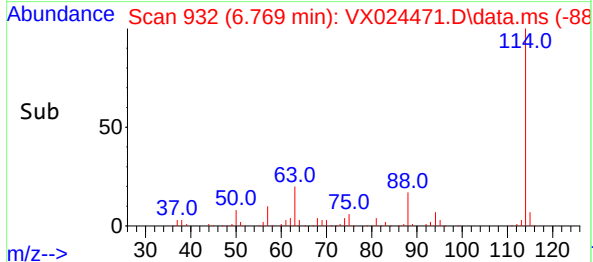
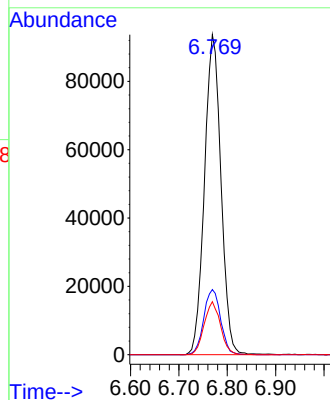
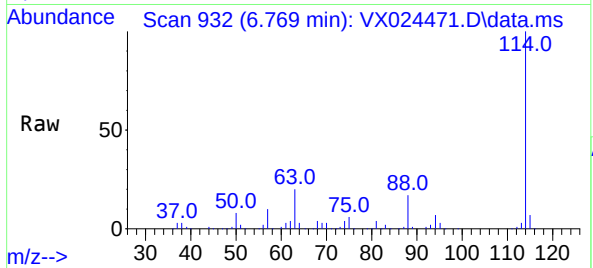




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

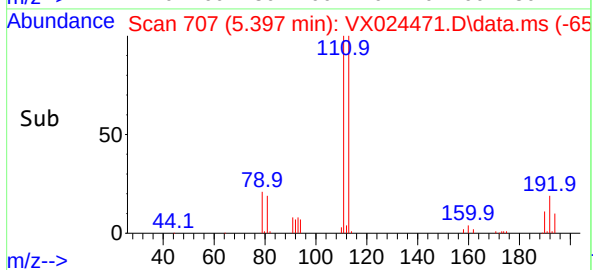
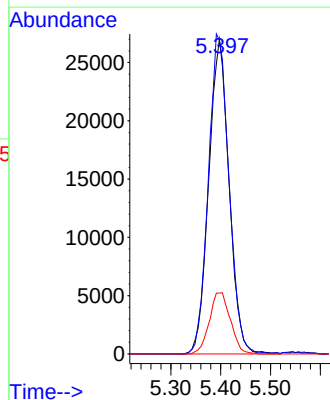
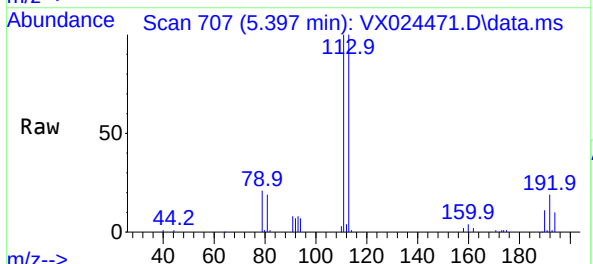
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20210920

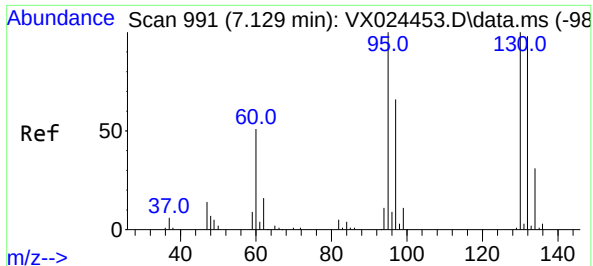
Tgt Ion:114 Resp: 221917
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.938 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

Tgt Ion:113 Resp: 76569
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.1 16.7 25.1

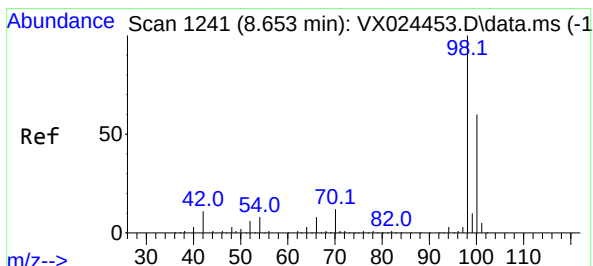
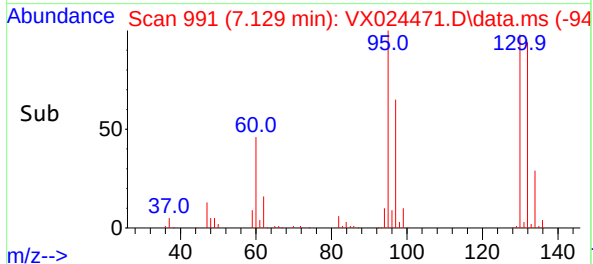
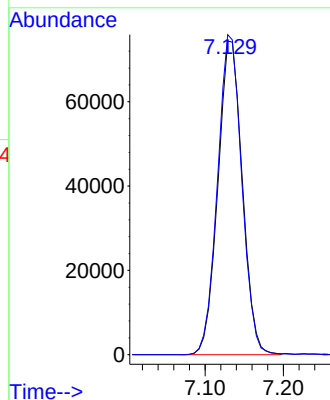
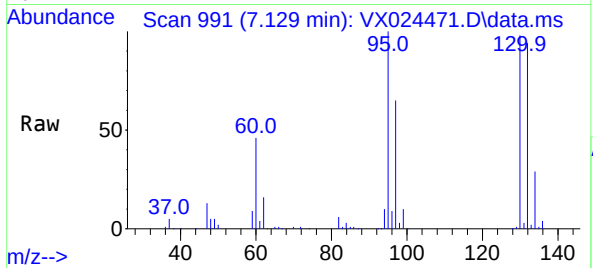




#44
Trichloroethene
Concen: 96.213 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

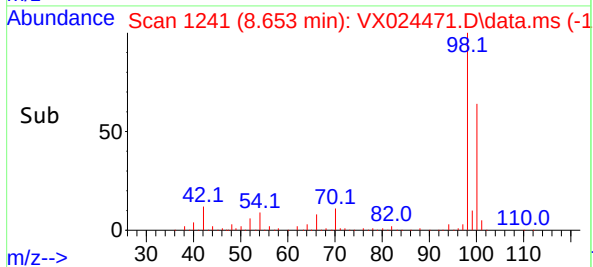
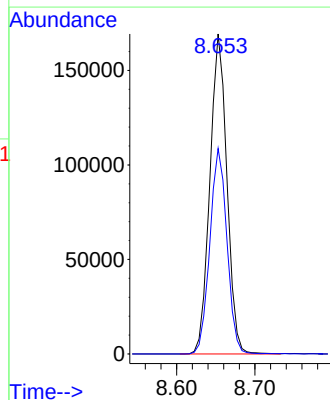
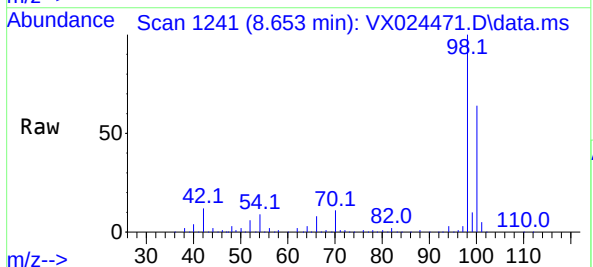
Instrument :
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RE122D2-20210920

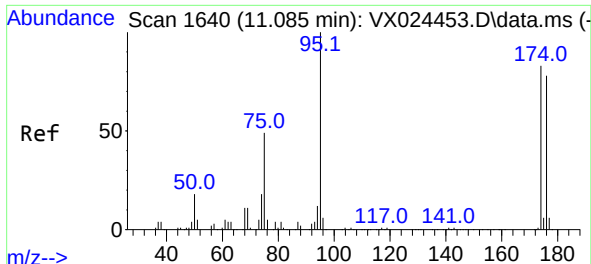
Tgt Ion:130 Resp: 161036
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.0



#50
Toluene-d8
Concen: 47.006 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

Tgt Ion: 98 Resp: 255055
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

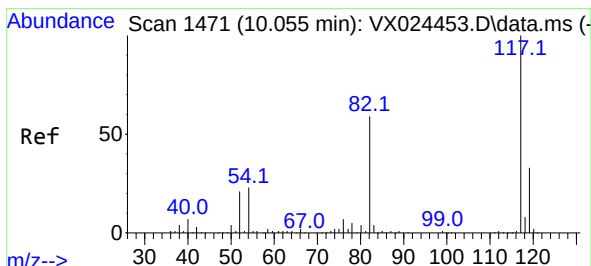
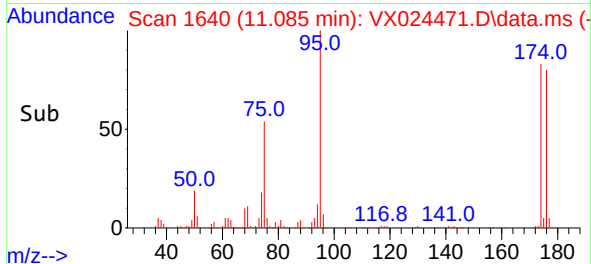
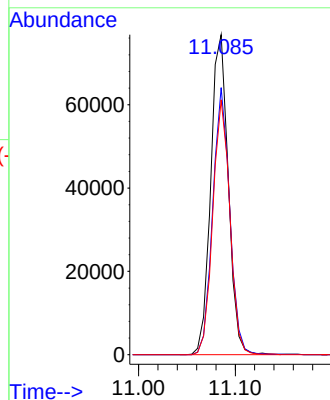
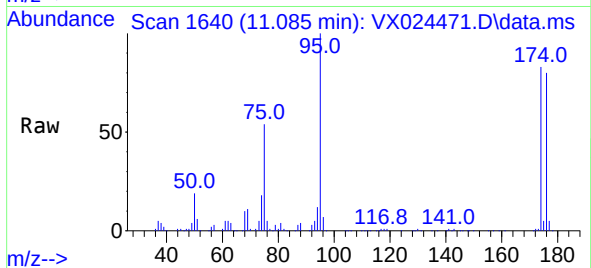




#62
4-Bromofluorobenzene
Concen: 45.377 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

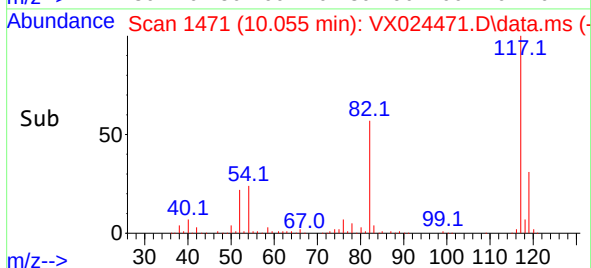
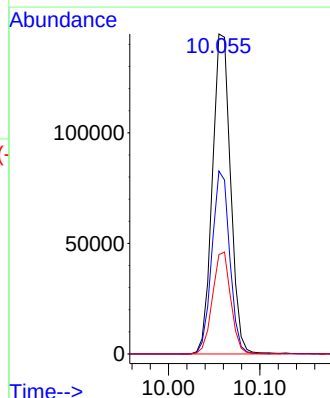
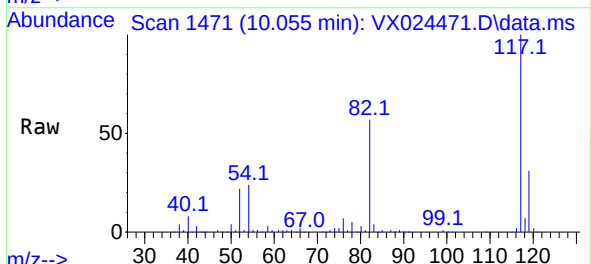
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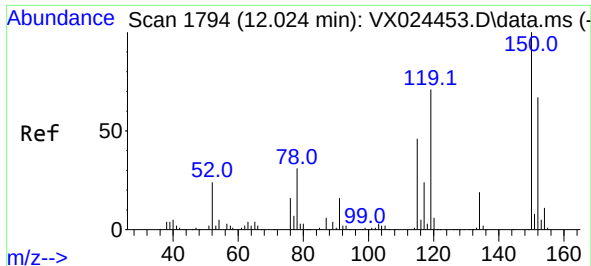
Tgt Ion: 95 Resp: 96808
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

Tgt Ion: 117 Resp: 199755
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 31.1 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024471.D
Acq: 23 Sep 2021 23:57

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20210920

Tgt Ion:152 Resp: 93175
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 154.4 0.0 349.0

