

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024480.D
 Acq On : 24 Sep 2021 04:15
 Operator : JC/MD
 Sample : M3829-10 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20210917

Quant Time: Sep 24 07:43:56 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)

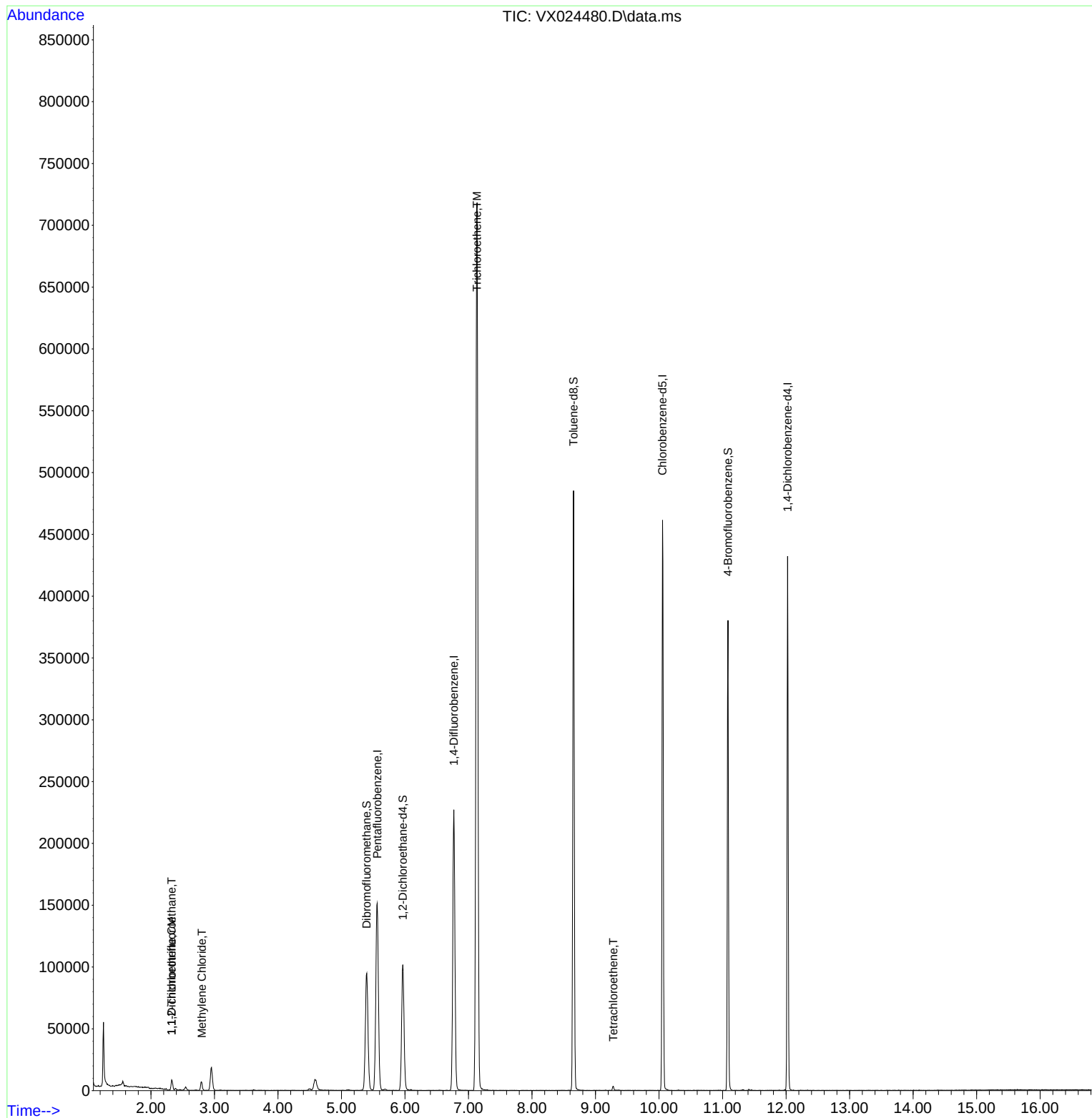
Internal Standards						
1) Pentafluorobenzene	5.562	168	142297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	222264	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101027	50.375	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.740%		
35) Dibromofluoromethane	5.397	113	82919	56.157	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 112.320%		
50) Toluene-d8	8.653	98	277022	50.975	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.940%		
62) 4-Bromofluorobenzene	11.085	95	95234	44.570	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 89.140%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2251	1.602	ug/l	92
12) 1,1-Dichloroethene	2.325	96	864	0.662	ug/l	96
20) Methylene Chloride	2.800	84	3069	0.922	ug/l	87
44) Trichloroethene	7.135	130	277268	165.398	ug/l	100
64) Tetrachloroethene	9.281	164	500	0.349	ug/l #	81

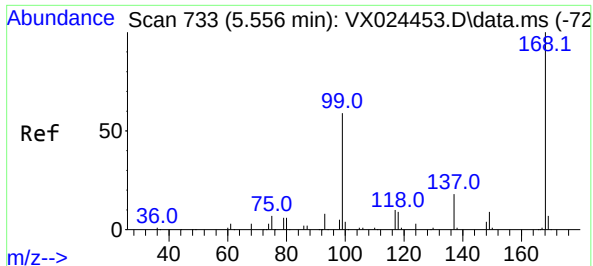
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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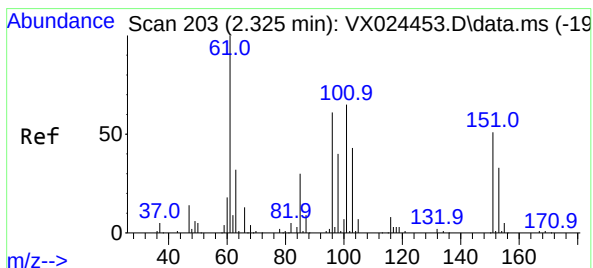
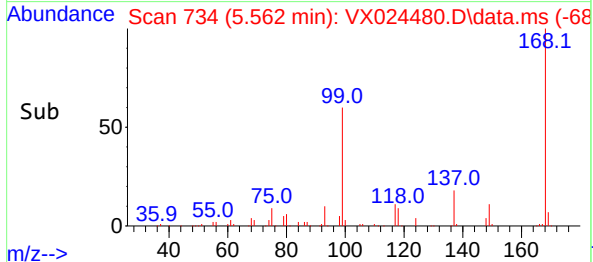
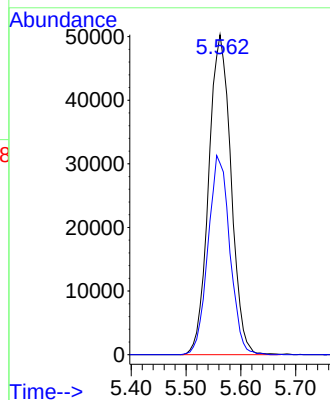
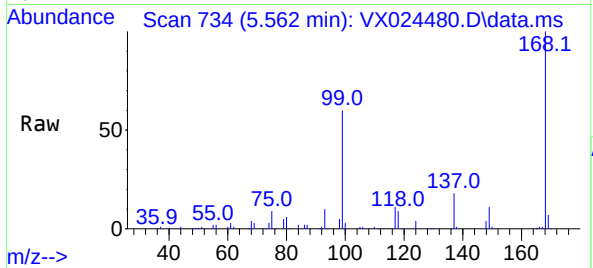




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

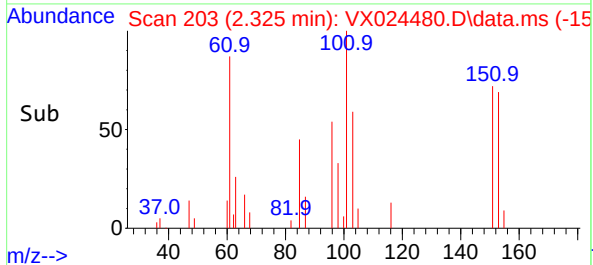
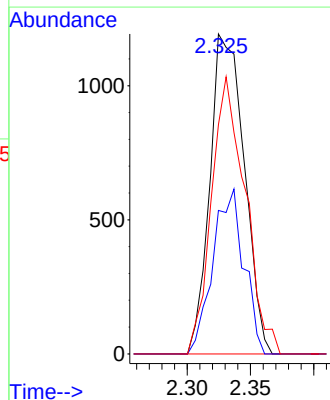
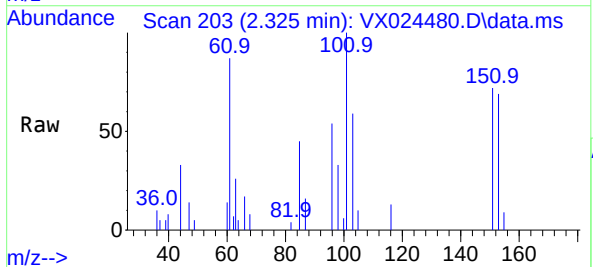
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210917

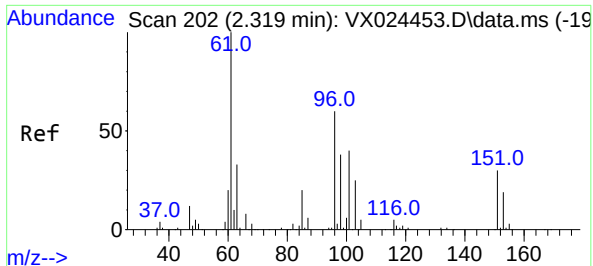
Tgt Ion:168 Resp: 142297
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.602 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Tgt Ion:101 Resp: 2251
Ion Ratio Lower Upper
101 100
85 46.6 34.9 52.3
151 85.0 61.4 92.2

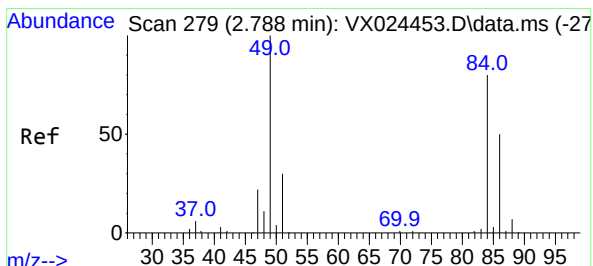
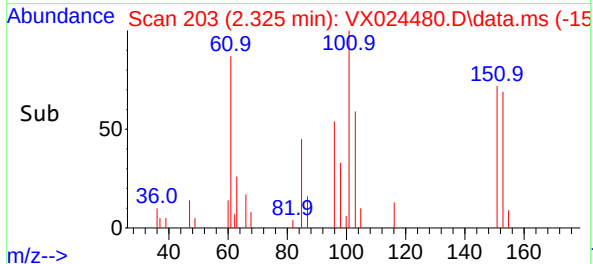
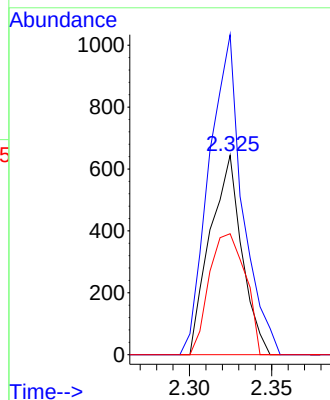
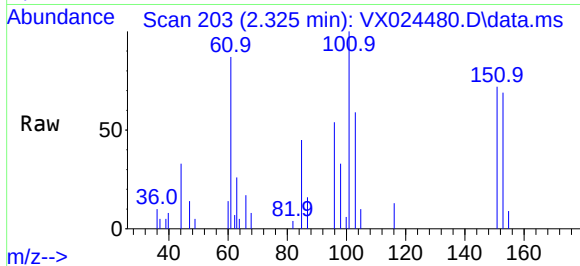




#12
1,1-Dichloroethene
Concen: 0.662 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

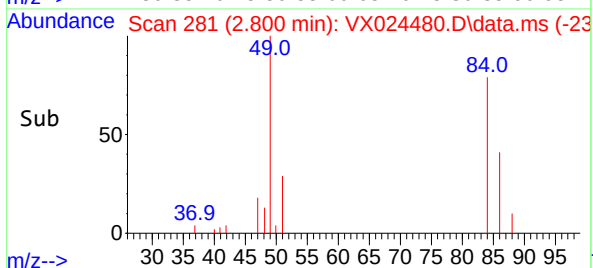
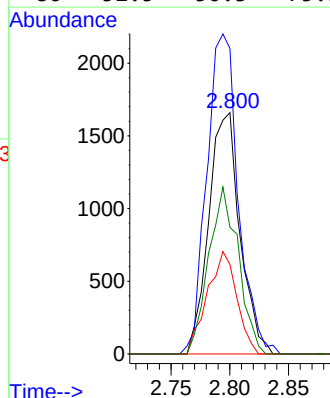
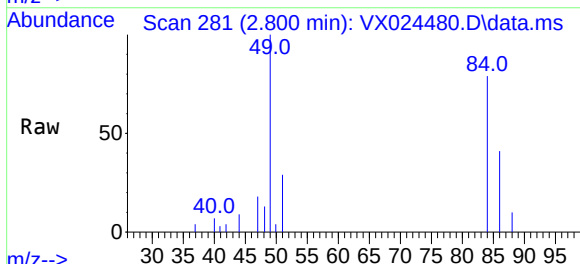
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210917

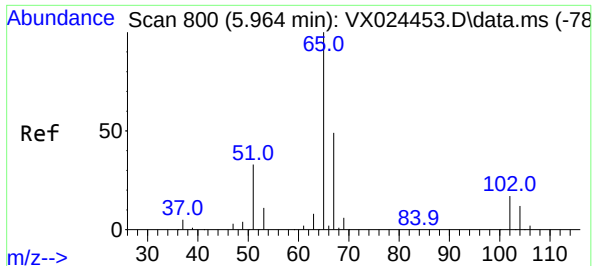
Tgt Ion:	96	Resp:	864
Ion	Ratio	Lower	Upper
96	100		
61	160.6	124.6	187.0
98	60.7	50.6	76.0



#20
Methylene Chloride
Concen: 0.922 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Tgt Ion:	84	Resp:	3069
Ion	Ratio	Lower	Upper
84	100		
49	126.6	88.6	132.8
51	37.0	27.0	40.6
86	52.5	50.3	75.5



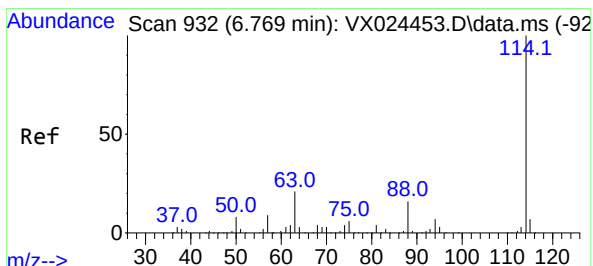
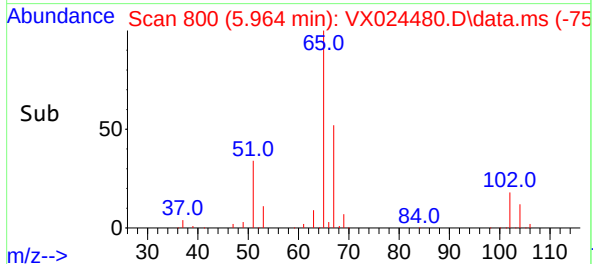
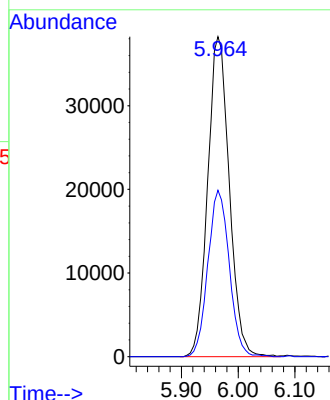
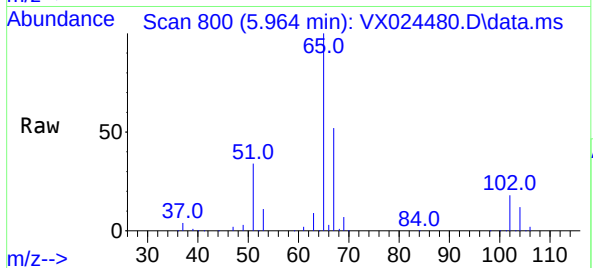


#33

1,2-Dichloroethane-d4
Concen: 50.375 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20210917

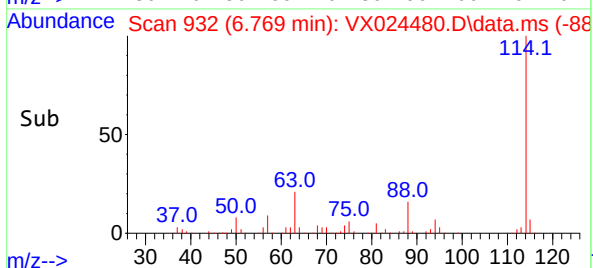
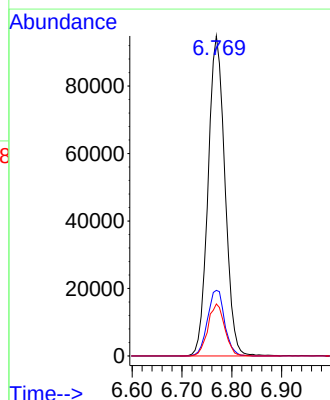
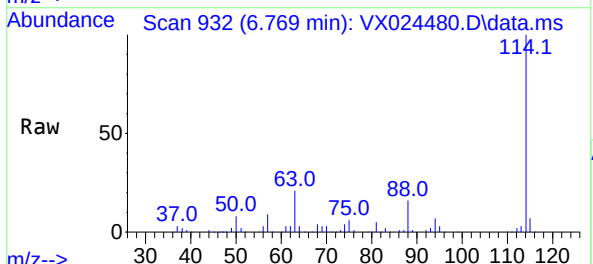
Tgt Ion: 65 Resp: 101027
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

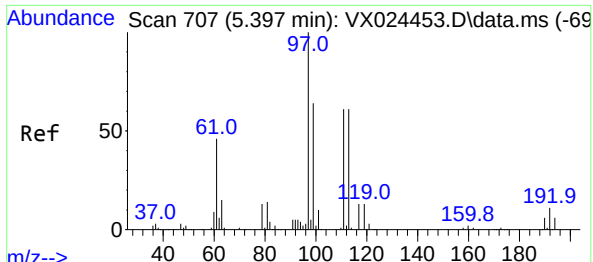


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Tgt Ion: 114 Resp: 222264
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.3 0.0 32.8

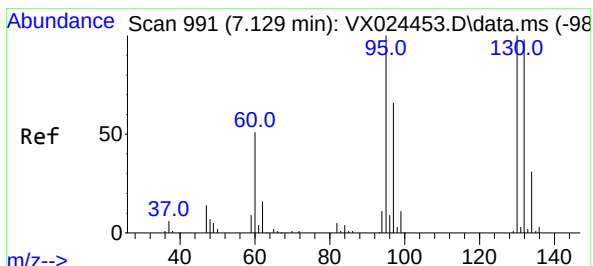
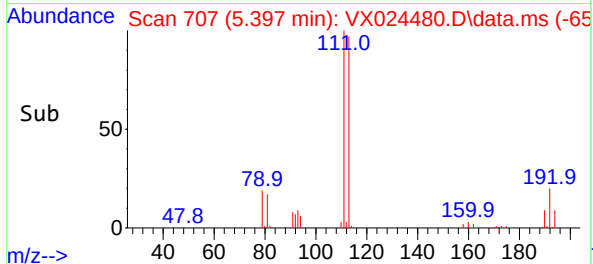
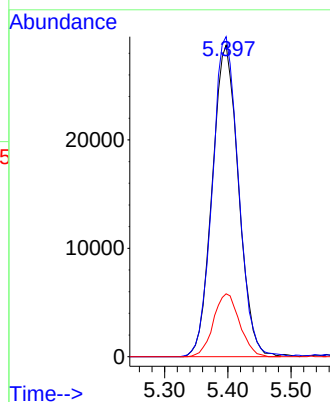
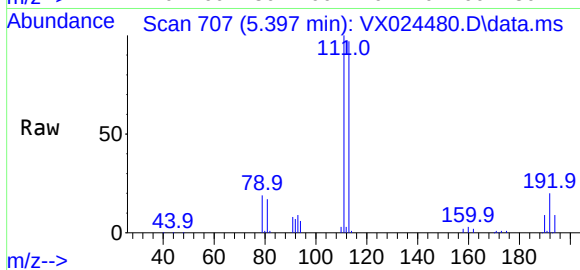




#35
Dibromofluoromethane
Concen: 56.157 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

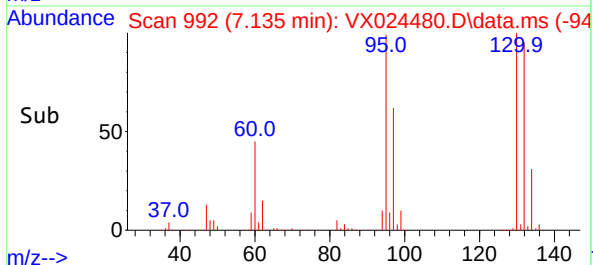
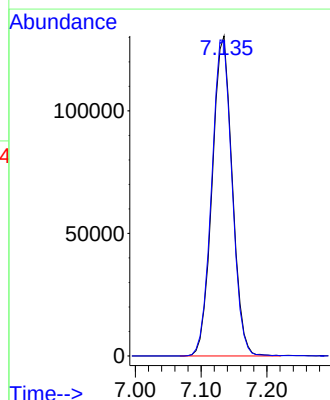
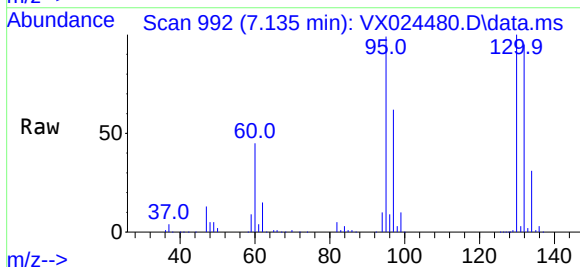
Instrument :
MSVOA_X
ClientSampleId :
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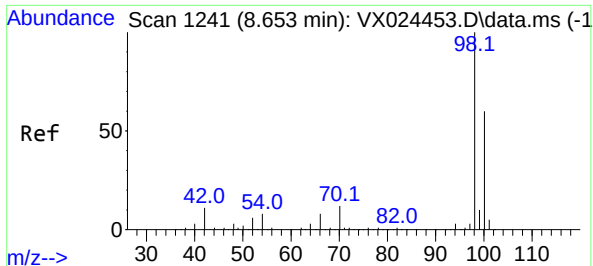
Tgt Ion:113 Resp: 82919
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.1 16.7 25.1



#44
Trichloroethene
Concen: 165.398 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Tgt Ion:130 Resp: 277268
Ion Ratio Lower Upper
130 100
95 98.6 0.0 198.0

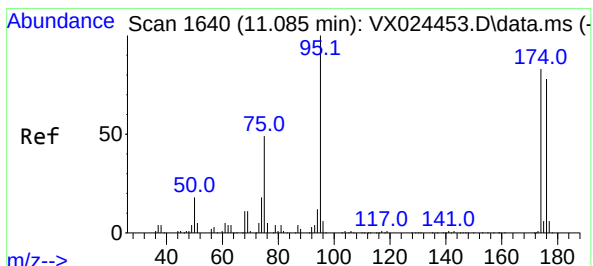
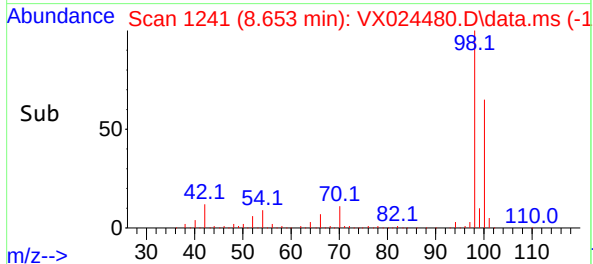
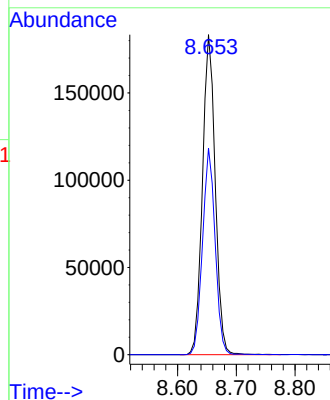
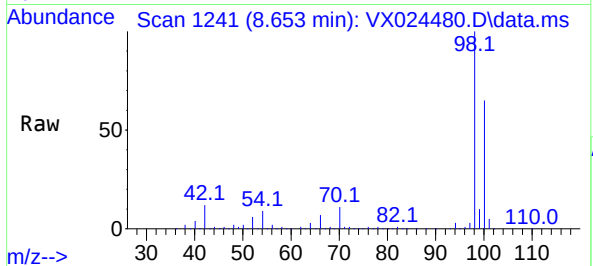




#50
Toluene-d8
Concen: 50.975 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

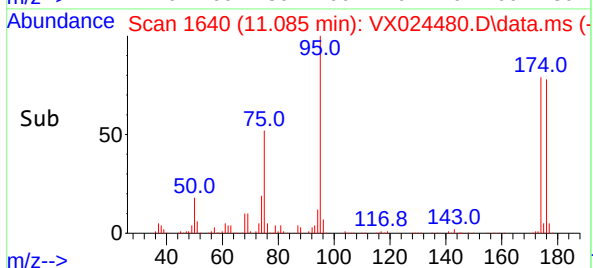
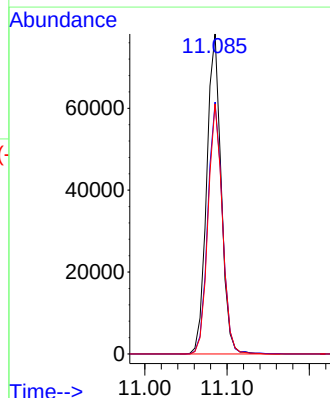
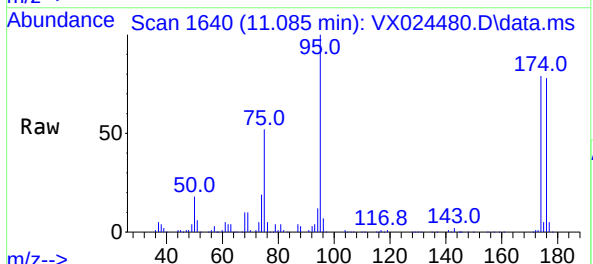
Instrument :
MSVOA_X
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Tgt Ion: 98 Resp: 277022
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

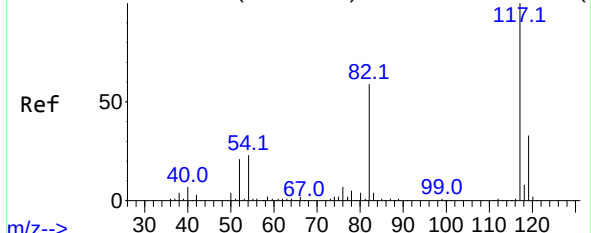


#62
4-Bromofluorobenzene
Concen: 44.570 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

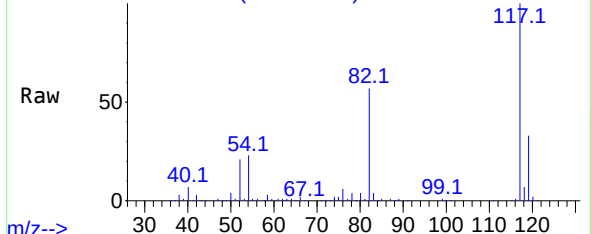
Tgt Ion: 95 Resp: 95234
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.3 0.0 155.8



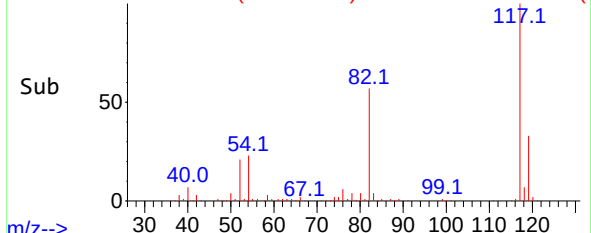
Abundance Scan 1471 (10.055 min): VX024453.D\data.ms (-



m/z--> Scan 1471 (10.055 min): VX024480.D\data.ms



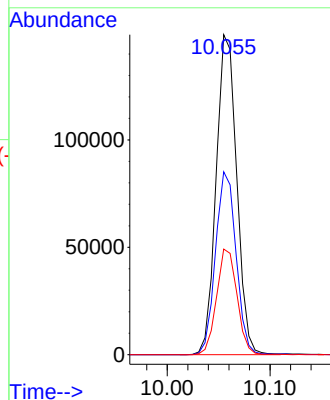
Abundance Scan 1471 (10.055 min): VX024480.D\data.ms (-



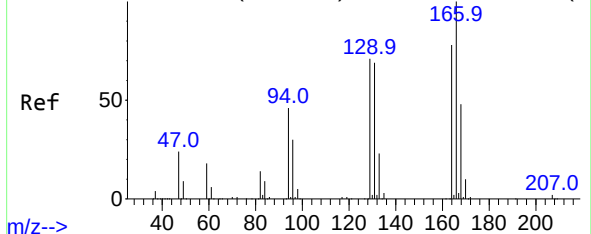
m/z-->

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

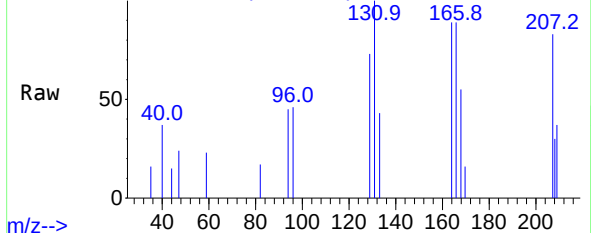
Tgt Ion:	117	Resp:	206925
Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	33.0	26.6	39.8



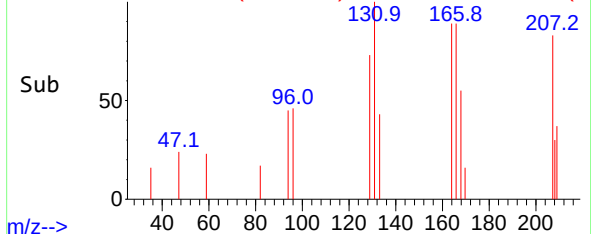
Abundance Scan 1344 (9.281 min): VX024453.D\data.ms (-1



m/z--> Scan 1344 (9.281 min): VX024480.D\data.ms



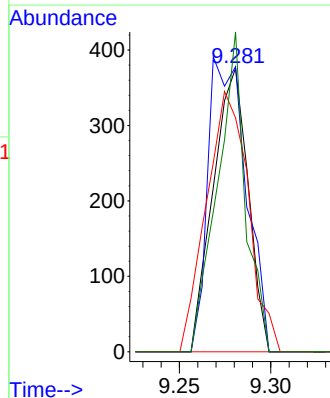
Abundance Scan 1344 (9.281 min): VX024480.D\data.ms (-1

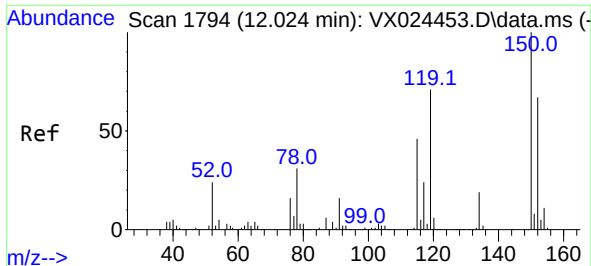


m/z-->

#64
Tetrachloroethene
Concen: 0.349 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024480.D
Acq: 24 Sep 2021 04:15

Tgt Ion:	164	Resp:	500
Ion	Ratio	Lower	Upper
164	100		
166	100.5	103.4	155.2#
129	82.4	70.8	106.2
131	112.8	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: VX024480.D
 Acq: 24 Sep 2021 04:15

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20210917

Tgt Ion:152 Resp: 86770
 Ion Ratio Lower Upper
 152 100
 115 60.0 41.1 123.3
 150 155.2 0.0 349.0

