

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024483.D
 Acq On : 24 Sep 2021 05:25
 Operator : JC/MD
 Sample : M3829-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW203D2-20210918

Quant Time: Sep 24 07:44:38 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)

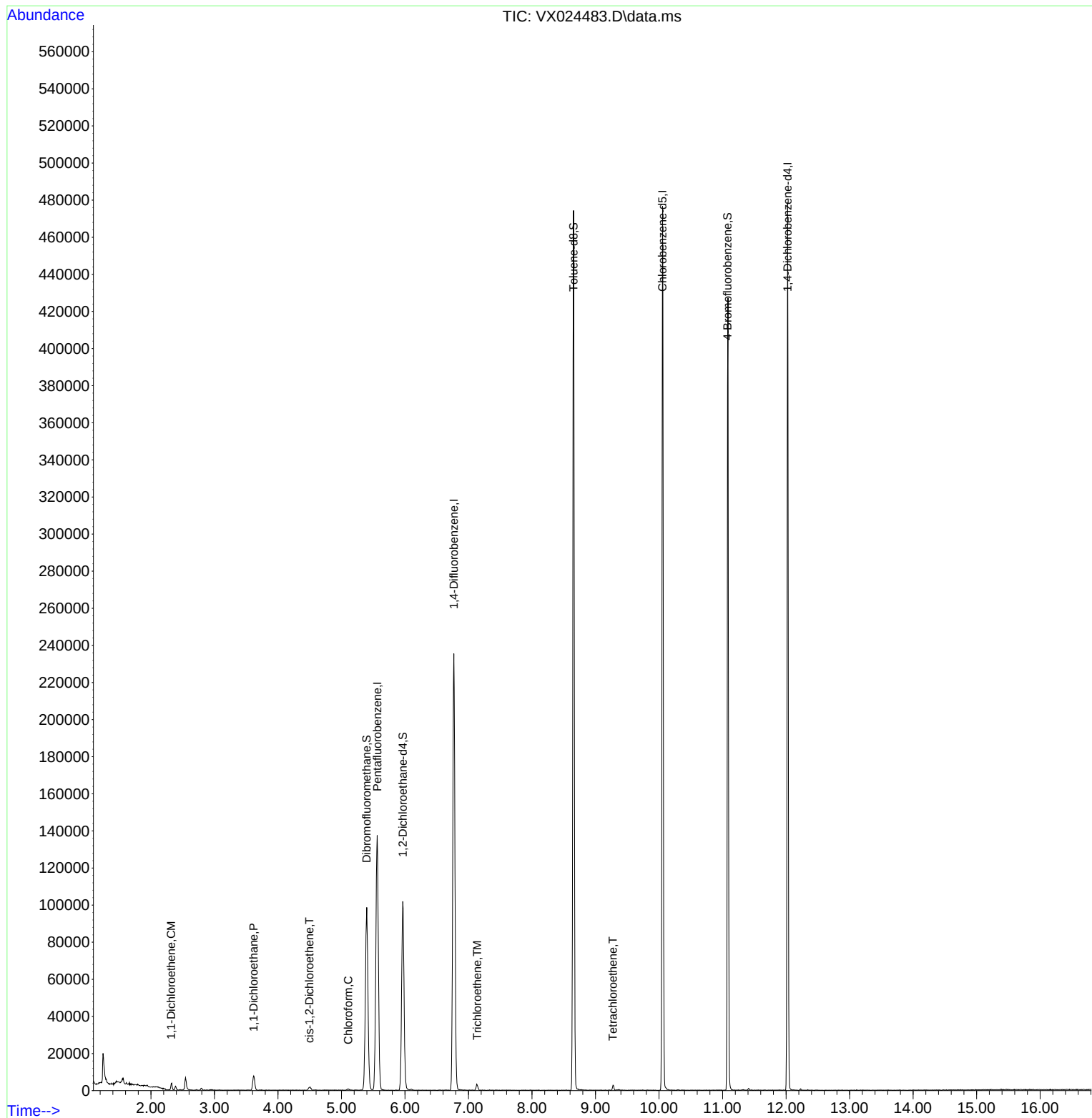
Internal Standards						
1) Pentafluorobenzene	5.562	168	124192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234361	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101561	58.024	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 116.040%			
35) Dibromofluoromethane	5.397	113	82725	53.134	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.260%			
50) Toluene-d8	8.653	98	272003	47.468	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.940%			
62) 4-Bromofluorobenzene	11.079	95	104249	46.270	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.540%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.319	96	1061	0.932	ug/l #	70
24) 1,1-Dichloroethane	3.617	63	8867	3.756	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1125	0.745	ug/l	96
30) Chloroform	5.105	83	915	0.351	ug/l	91
44) Trichloroethene	7.135	130	1281	0.725	ug/l	73
64) Tetrachloroethene	9.275	164	494	0.342	ug/l #	80

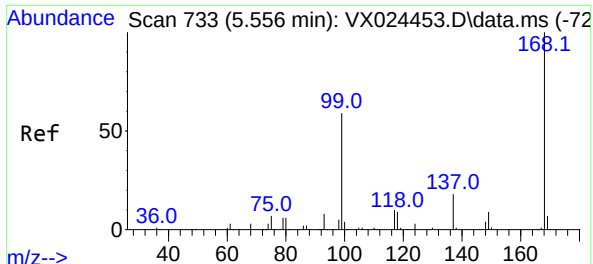
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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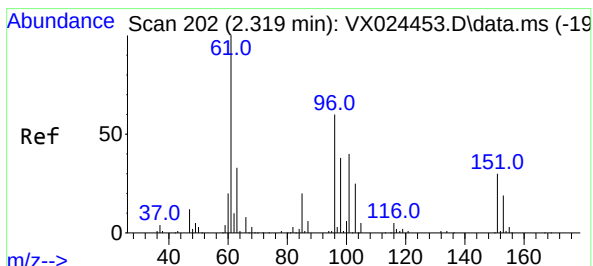
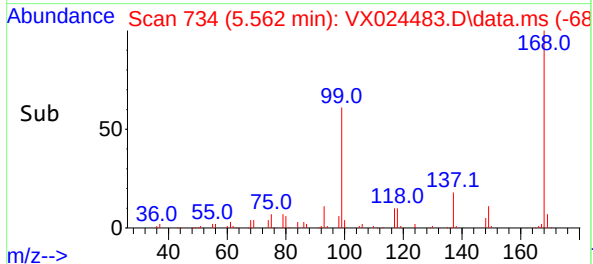
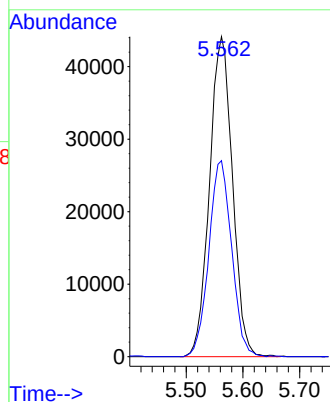
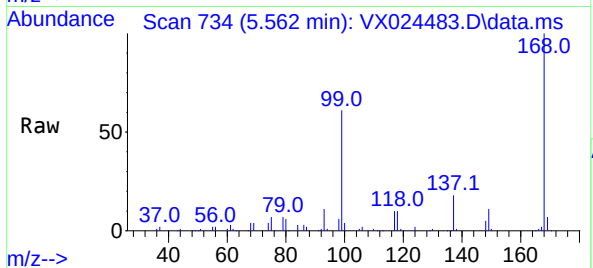




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

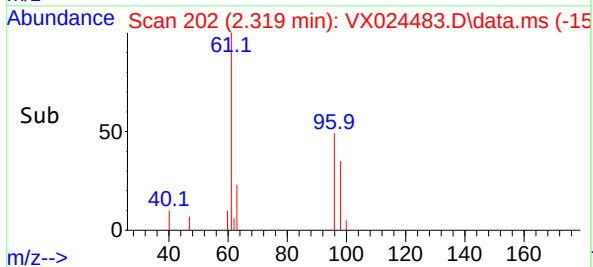
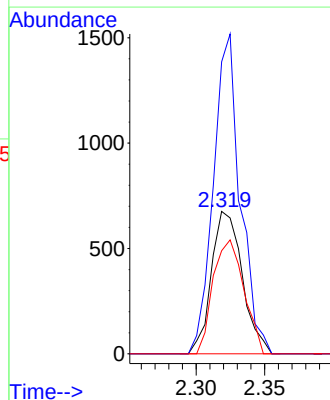
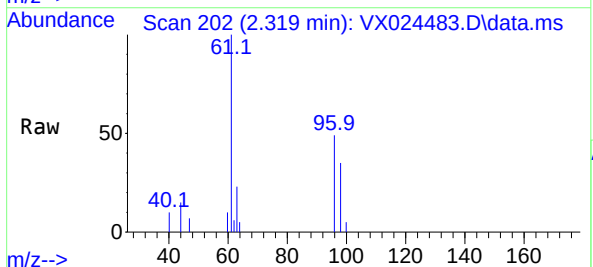
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210918

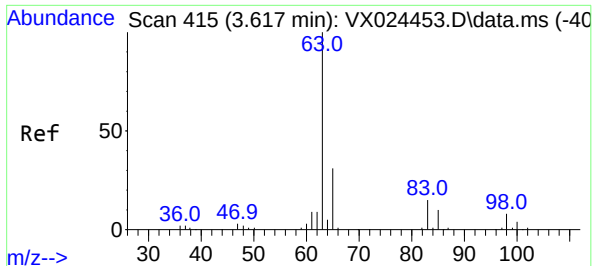
Tgt Ion:168 Resp: 124192
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.932 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion: 96 Resp: 1061
Ion Ratio Lower Upper
96 100
61 205.0 124.6 187.0#
98 72.3 50.6 76.0

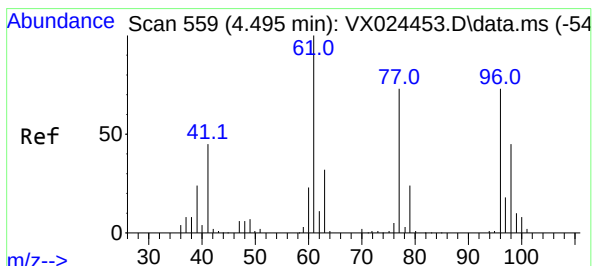
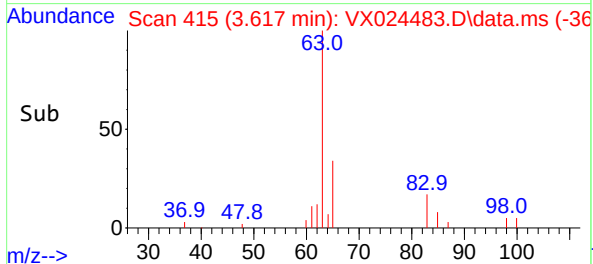
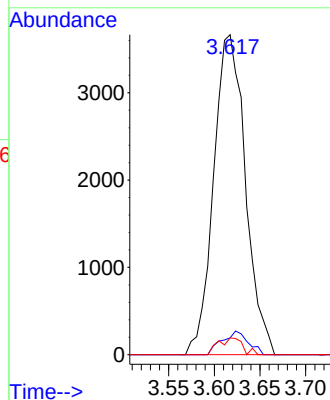
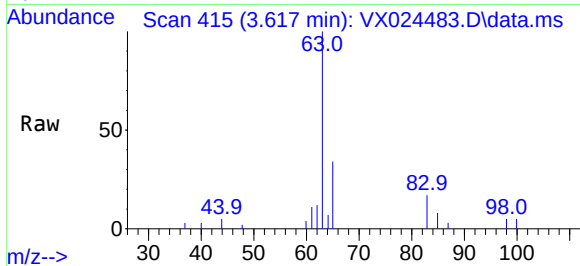




#24
1,1-Dichloroethane
Concen: 3.756 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

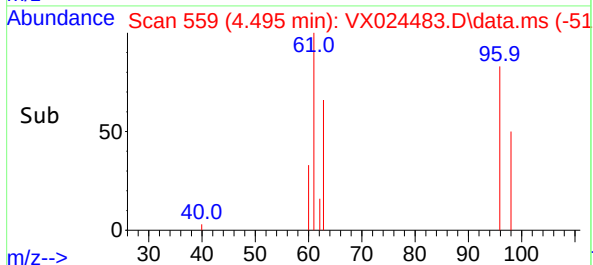
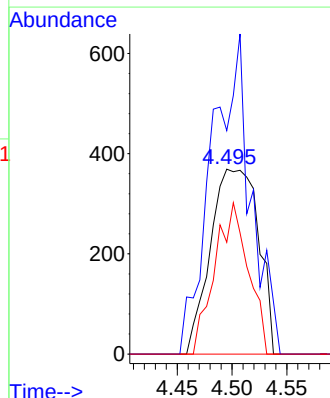
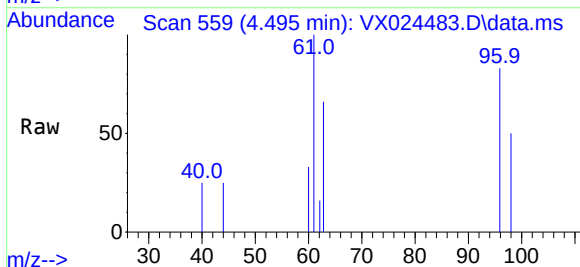
Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210918

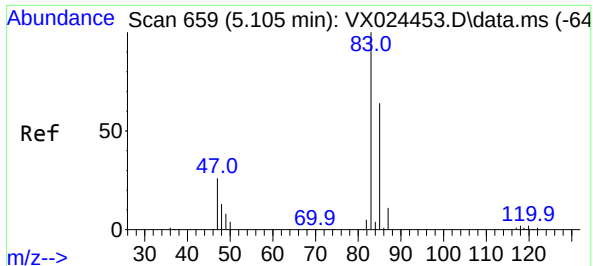
Tgt Ion:	63	Resp:	8867
Ion	Ratio	Lower	Upper
63	100		
98	5.3	3.8	11.2
100	5.2	2.5	7.5



#27
cis-1,2-Dichloroethene
Concen: 0.745 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion:	96	Resp:	1125
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	285.6
98	57.2	0.0	129.6





#30

Chloroform

Concen: 0.351 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX024483.D

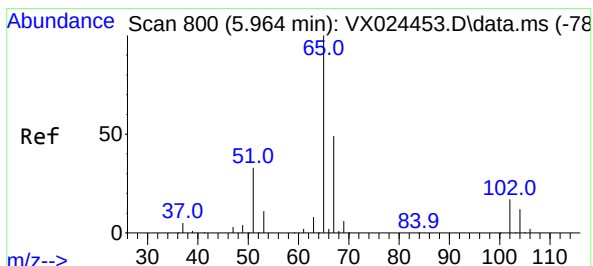
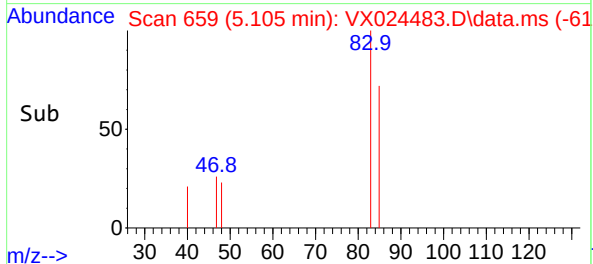
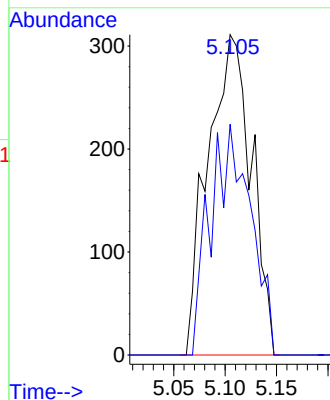
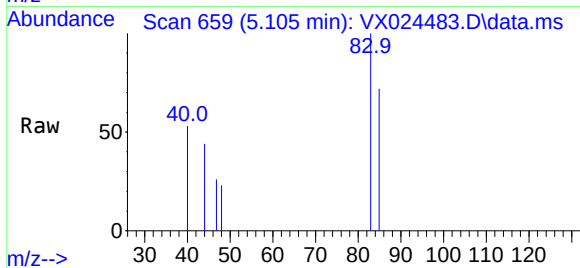
Acq: 24 Sep 2021 05:25

Tgt Ion: 83 Resp: 915

Ion Ratio Lower Upper

83 100

85 72.0 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 58.024 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024483.D

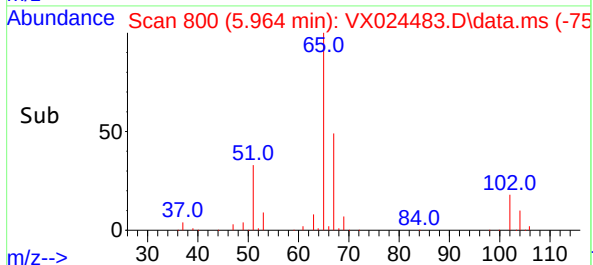
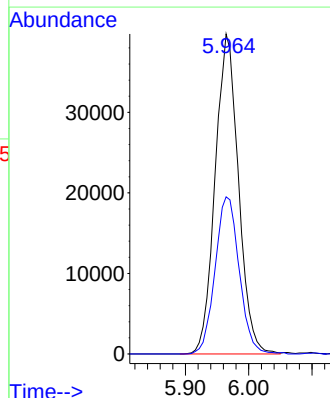
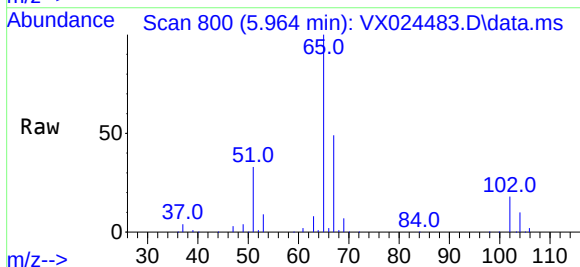
Acq: 24 Sep 2021 05:25

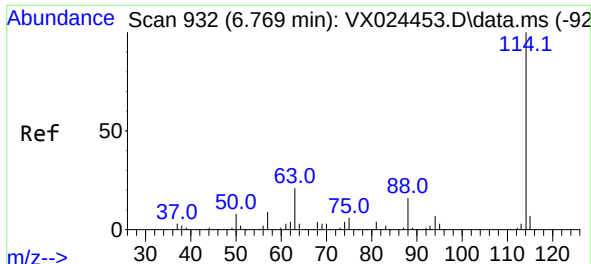
Tgt Ion: 65 Resp: 101561

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4



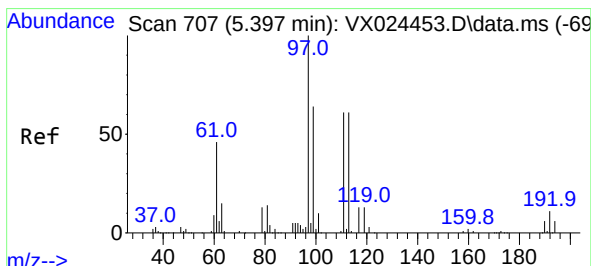
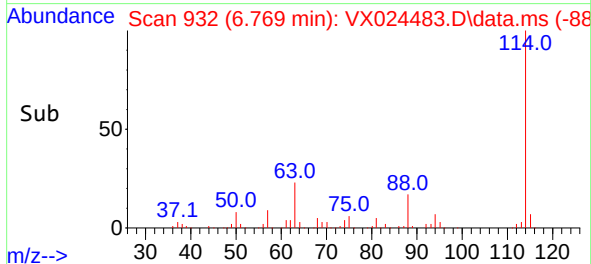
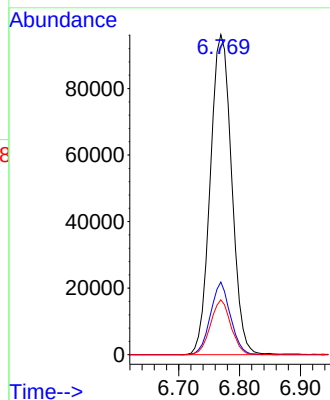
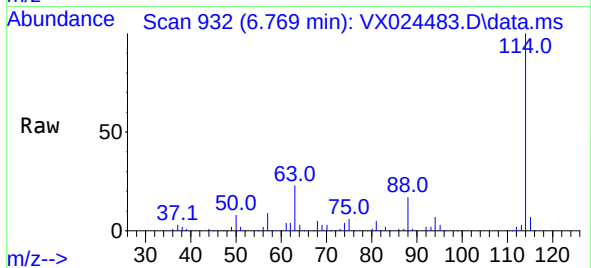


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Instrument :
MSVOA_X
ClientSampleId :
MW203D2-20210918

Tgt Ion:114 Resp: 234361

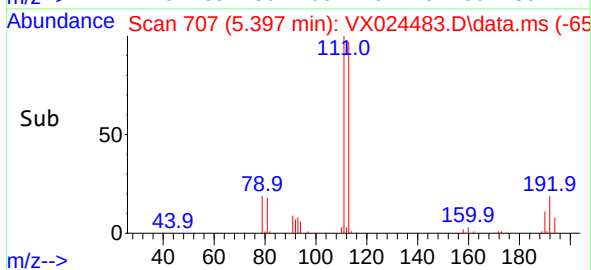
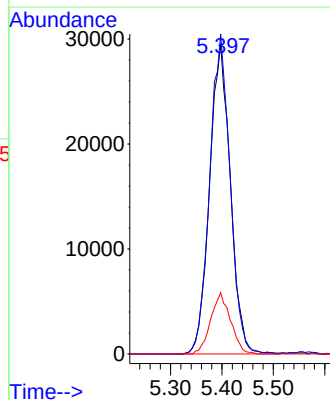
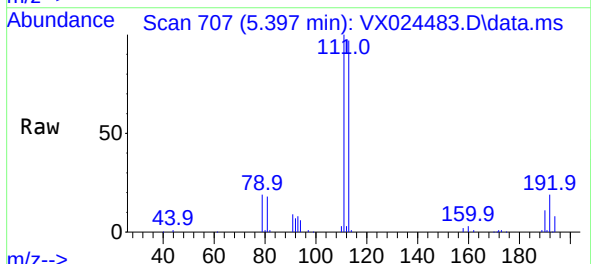
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	40.8
88	17.2	0.0	32.8

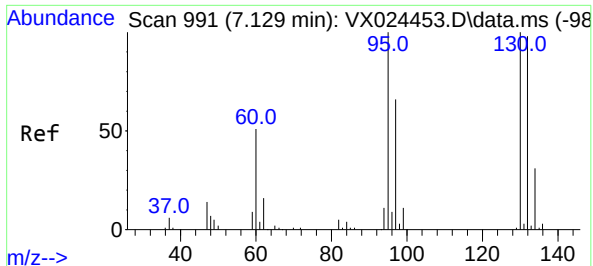


#35
Dibromofluoromethane
Concen: 53.134 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion:113 Resp: 82725

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	18.9	16.7	25.1

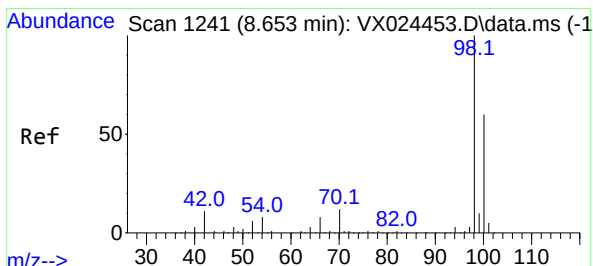
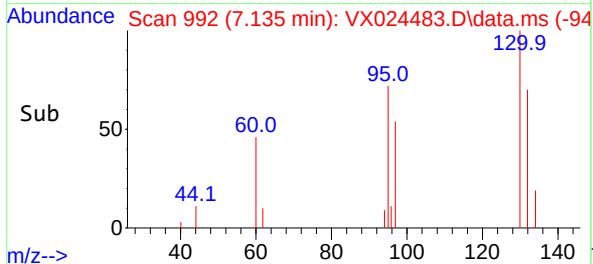
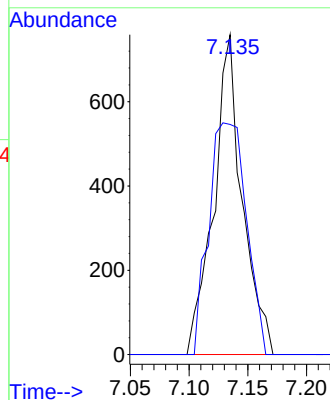
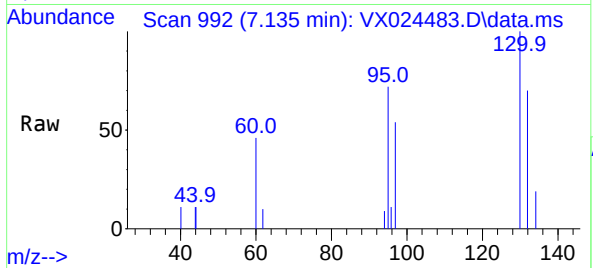




#44
Trichloroethene
Concen: 0.725 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

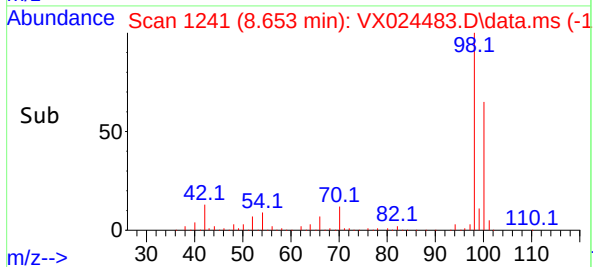
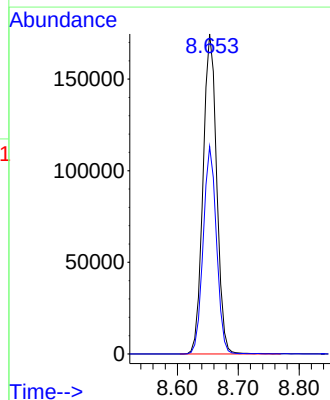
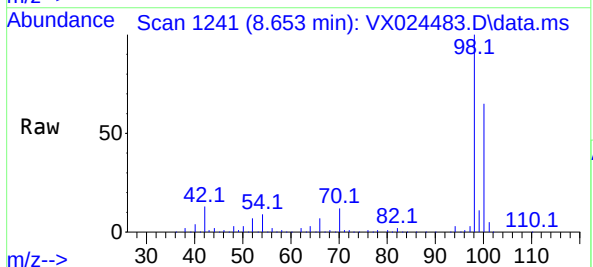
Instrument :
MSVOA_X
ClientSampleId :
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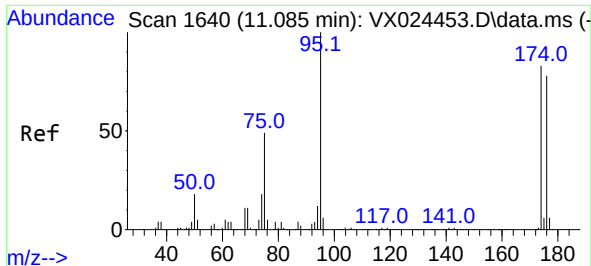
Tgt Ion:130 Resp: 1281
Ion Ratio Lower Upper
130 100
95 71.9 0.0 198.0



#50
Toluene-d8
Concen: 47.468 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion: 98 Resp: 272003
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9

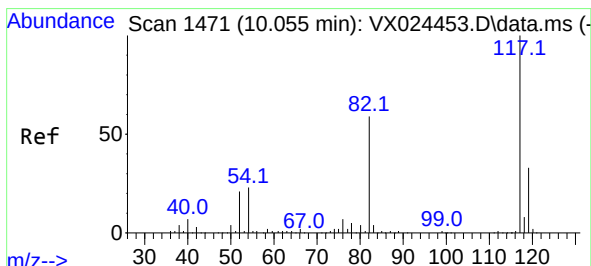
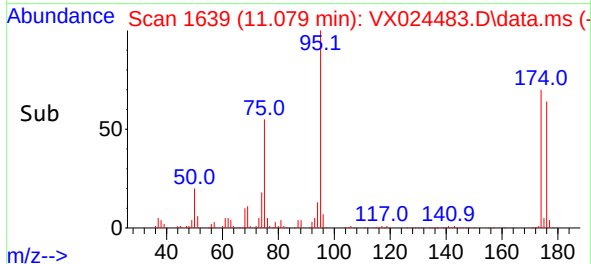
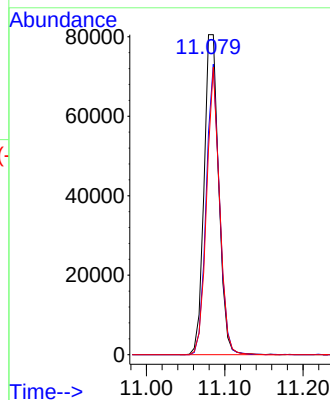
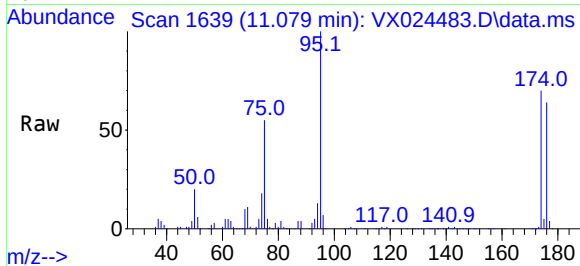




#62
4-Bromofluorobenzene
Concen: 46.270 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

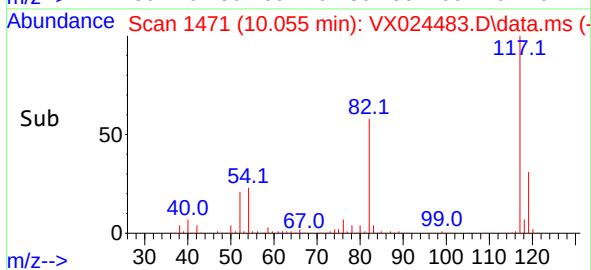
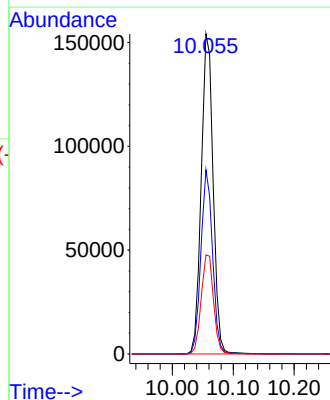
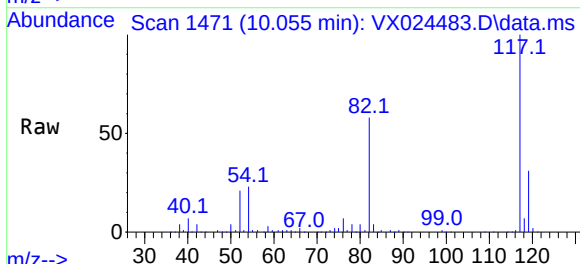
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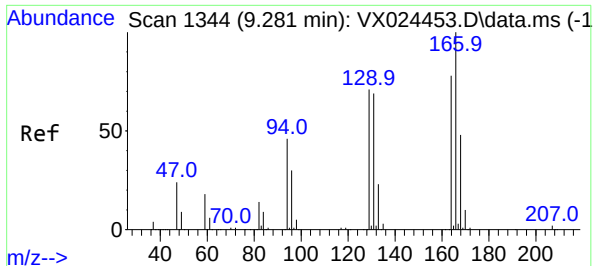
Tgt Ion: 95 Resp: 104249
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion: 117 Resp: 208634
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.0 26.6 39.8



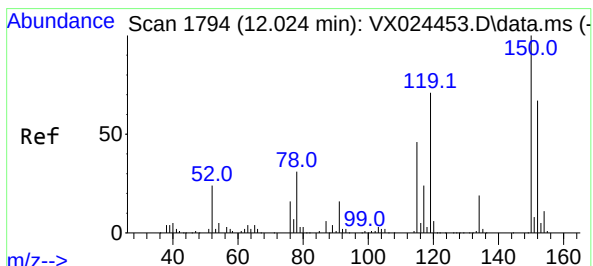
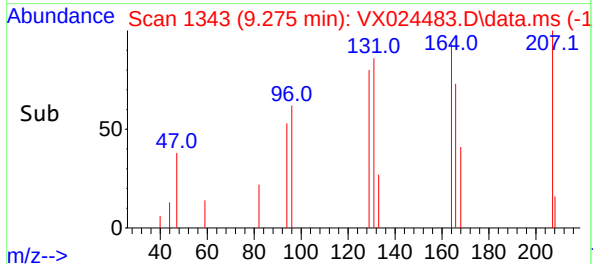
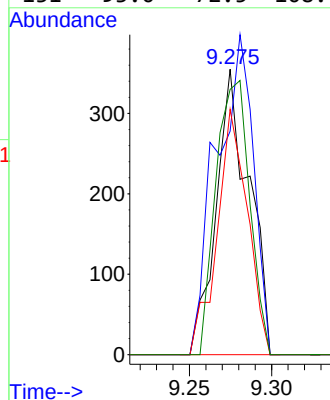
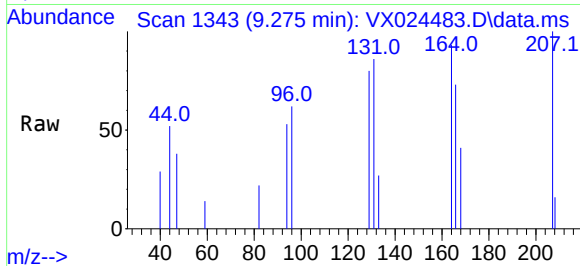


#64
Tetrachloroethene
Concen: 0.342 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024483.D
Acq: 24 Sep 2021 05:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 494

Ion	Ratio	Lower	Upper
164	100		
166	78.3	103.4	155.2#
129	85.9	70.8	106.2
131	93.0	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: VX024483.D
Acq: 24 Sep 2021 05:25

Tgt Ion:152 Resp: 94363

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	158.2	0.0	349.0

