

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028196.D
 Acq On : 20 Apr 2022 14:39
 Operator : JC/MD
 Sample : N2448-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E14ST-B6-041522-GW

Quant Time: Apr 21 06:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

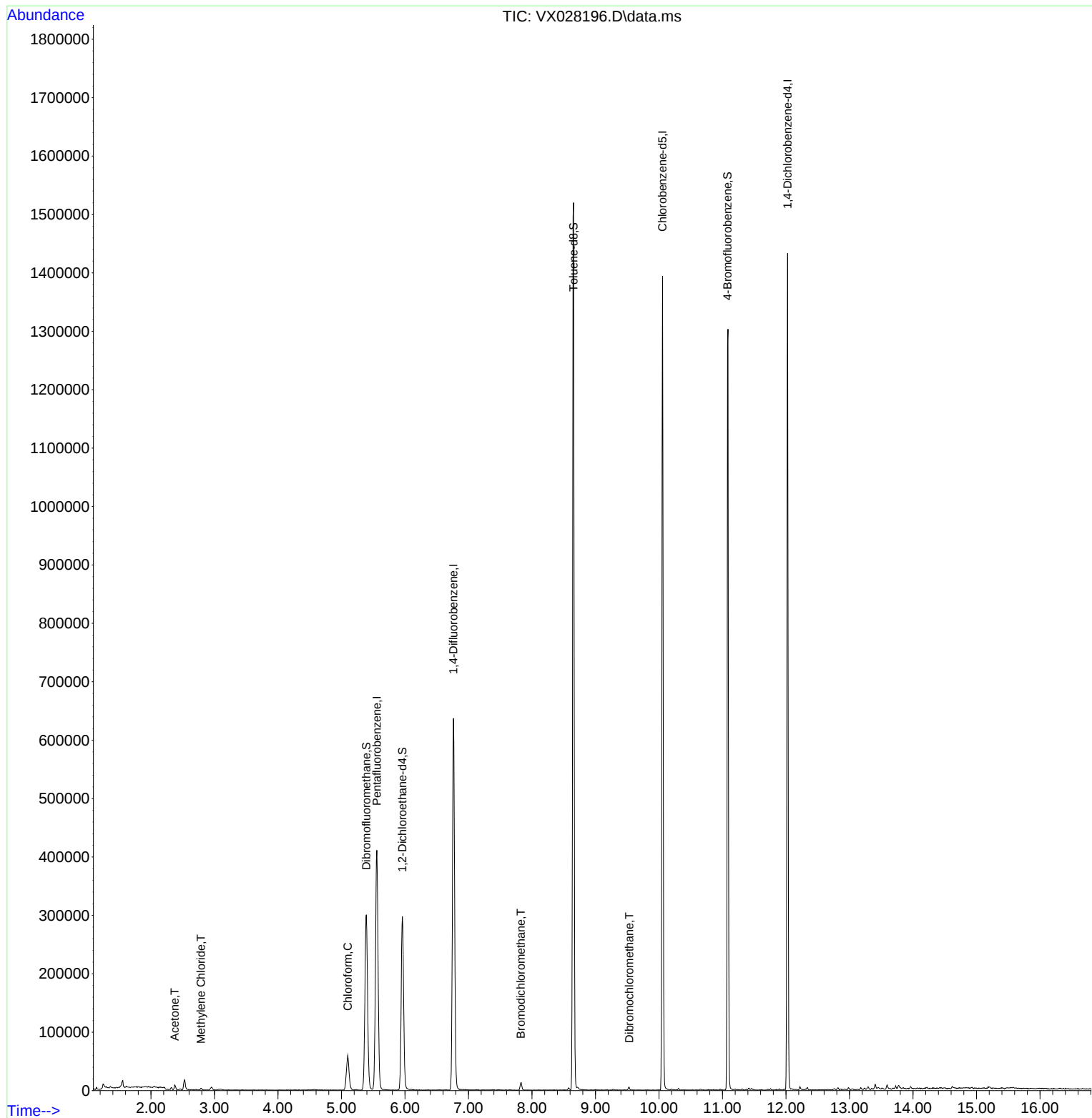
Internal Standards						
1) Pentafluorobenzene	5.556	168	400972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	685675	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	644086	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	284677	54.450	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.900%
35) Dibromofluoromethane	5.391	113	262313	54.551	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.100%
50) Toluene-d8	8.653	98	940624	50.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.079	95	343759	48.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.360%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	8695	4.072	ug/l	91
20) Methylene Chloride	2.788	84	1395	0.360	ug/l #	85
30) Chloroform	5.099	83	69271	8.295	ug/l	95
47) Bromodichloromethane	7.824	83	8312	1.227	ug/l	96
60) Dibromochloromethane	9.531	129	2300	0.407	ug/l	88

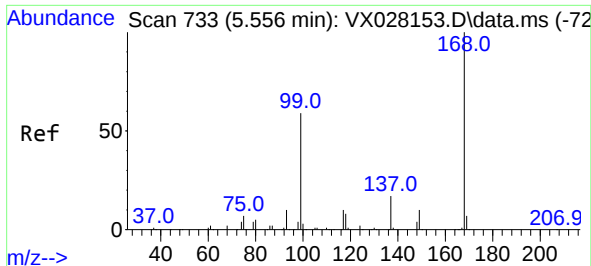
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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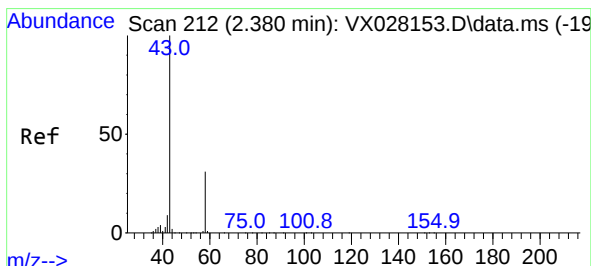
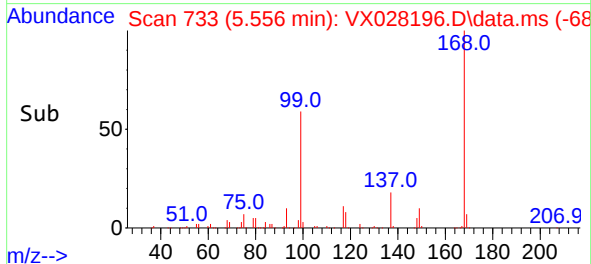
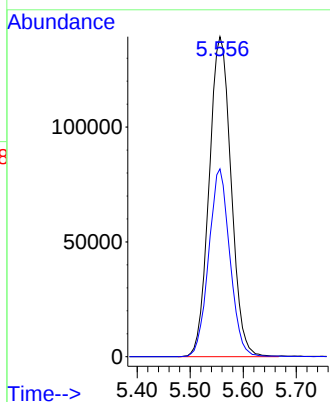
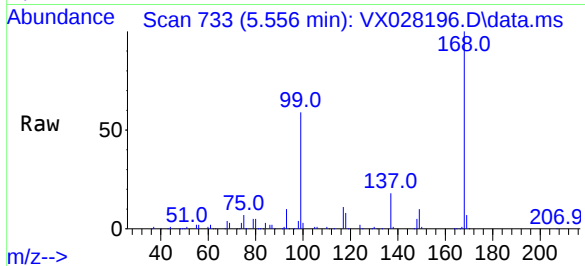




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

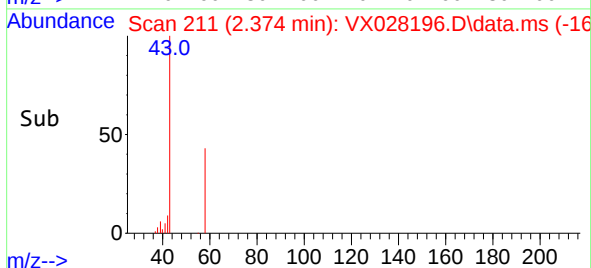
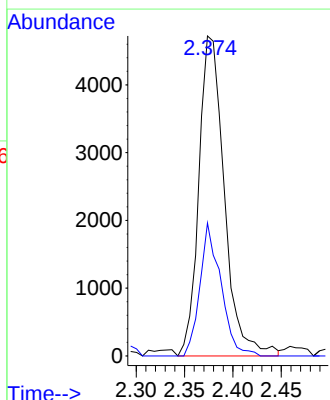
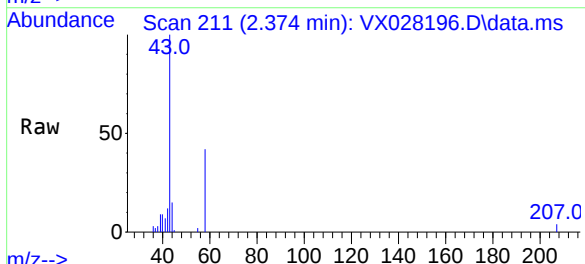
Instrument :
MSVOA_X
ClientSampleId :
E14ST-B6-041522-GW

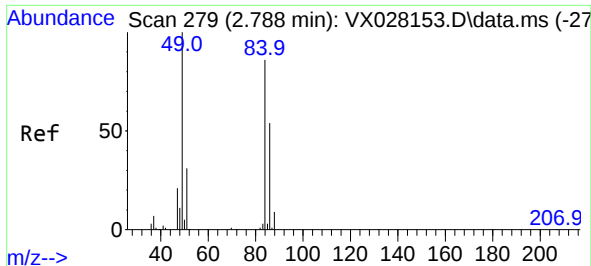
Tgt Ion:168 Resp: 400972
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5



#16
Acetone
Concen: 4.072 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

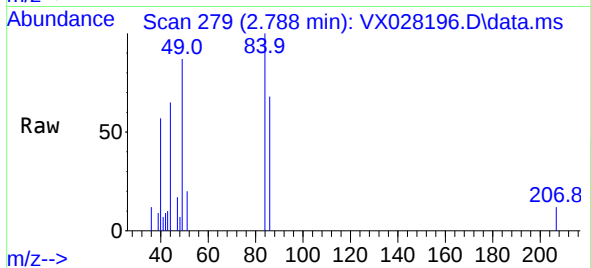
Tgt Ion: 43 Resp: 8695
Ion Ratio Lower Upper
43 100
58 41.6 28.8 43.2



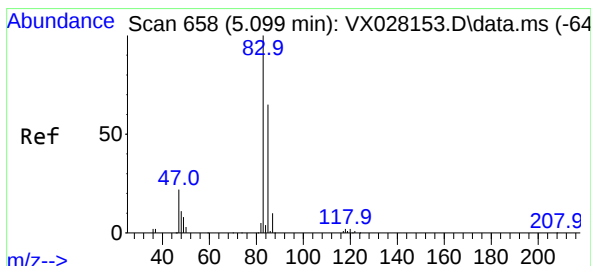
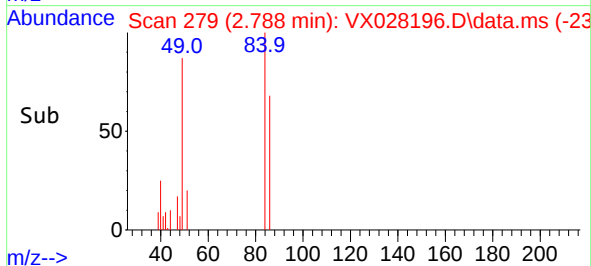
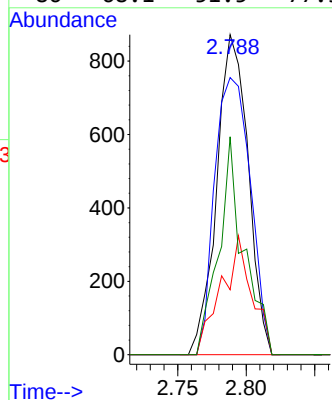


#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
E14ST-B6-041522-GW

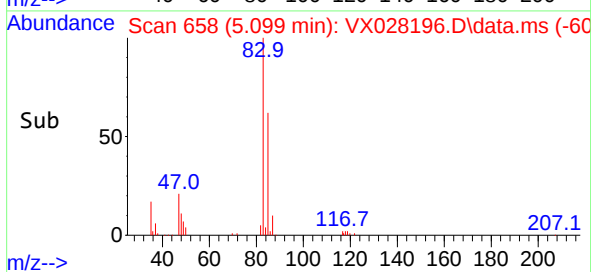
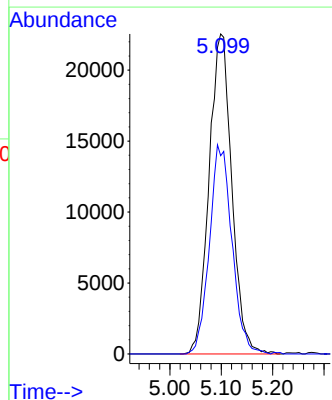
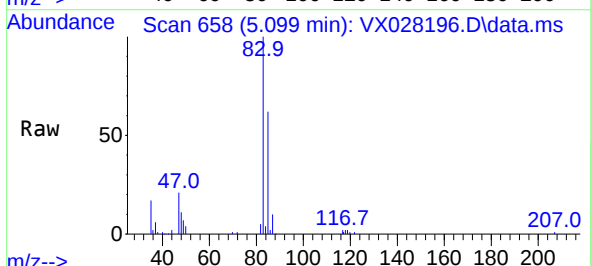


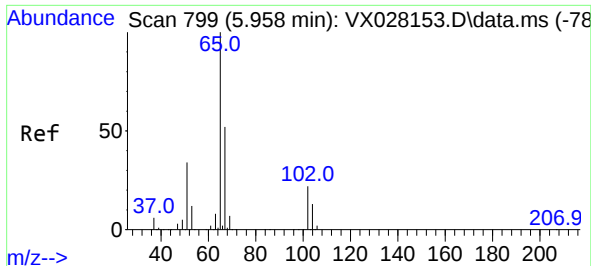
Tgt Ion:	84	Resp:	1395
Ion	Ratio	Lower	Upper
84	100		
49	86.6	85.5	128.3
51	20.3	26.6	39.8#
86	68.1	51.5	77.3



#30
Chloroform
Concen: 8.295 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

Tgt Ion:	83	Resp:	69271
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.7	79.1

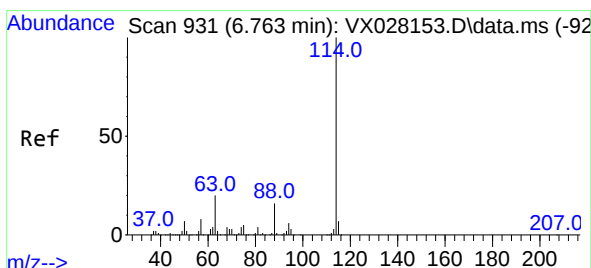
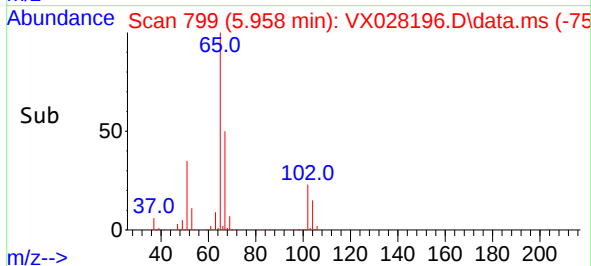
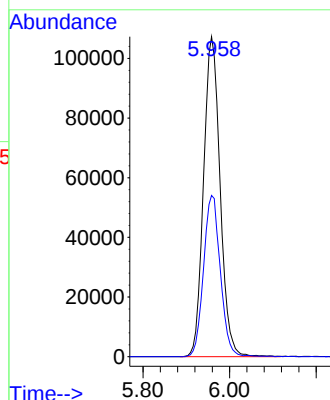
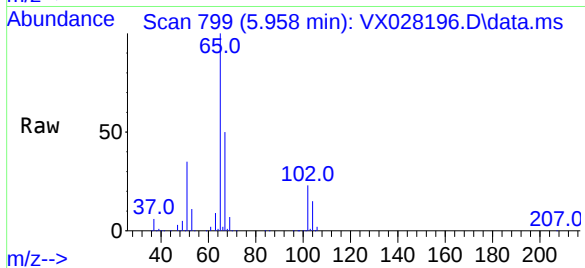




#33
 1,2-Dichloroethane-d4
 Concen: 54.450 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028196.D
 Acq: 20 Apr 2022 14:39

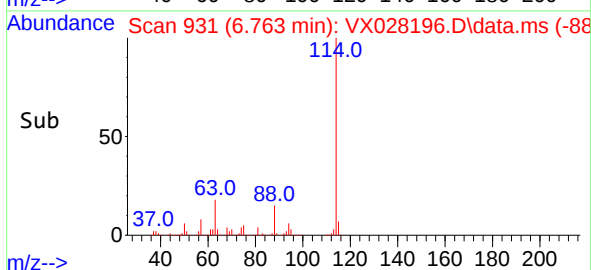
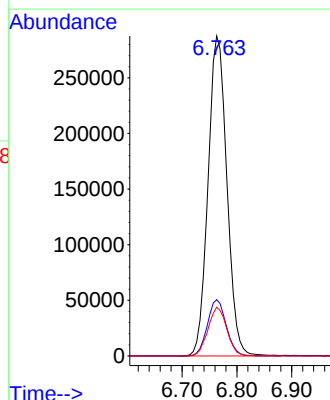
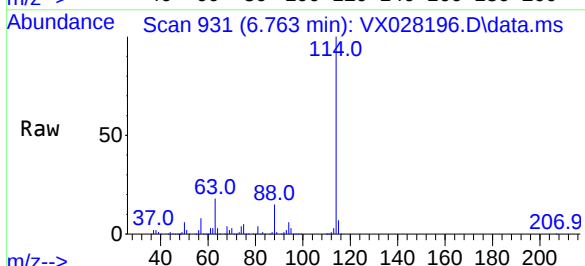
Instrument :
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 ClientSampleId :
 E14ST-B6-041522-GW

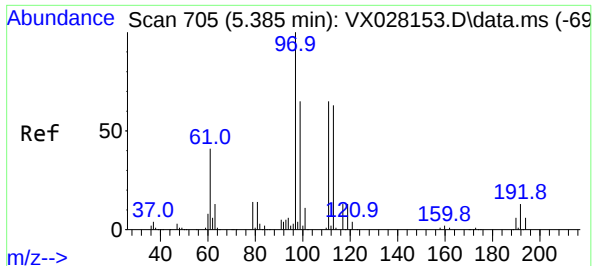
Tgt Ion: 65 Resp: 284677
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028196.D
 Acq: 20 Apr 2022 14:39

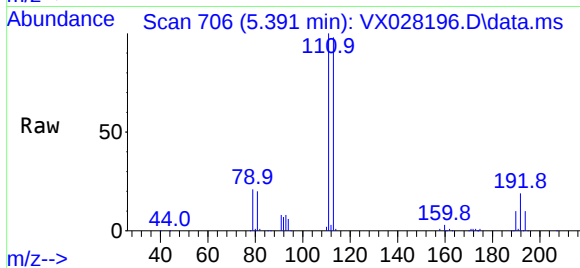
Tgt Ion: 114 Resp: 685675
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.8
 88 15.3 0.0 32.4



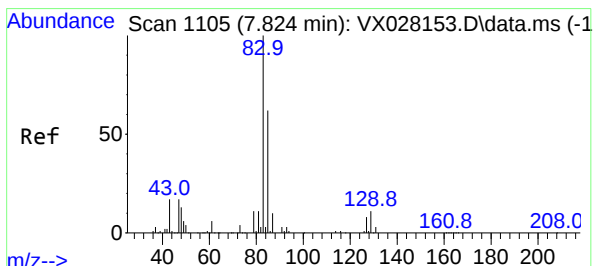
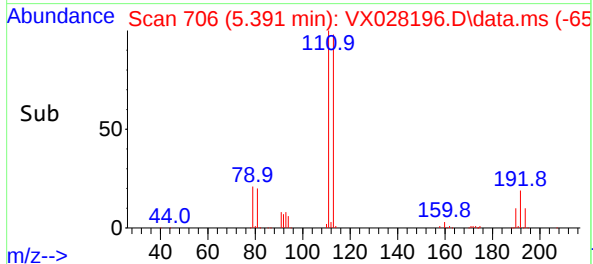
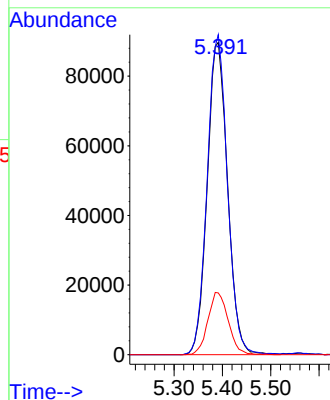


#35
Dibromofluoromethane
Concen: 54.551 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
E14ST-B6-041522-GW

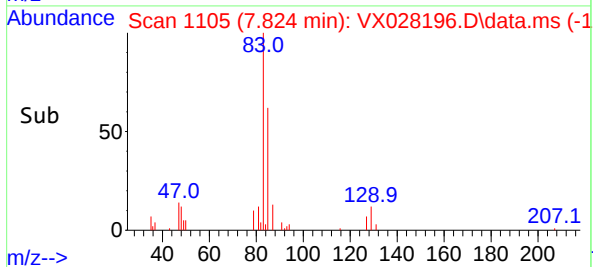
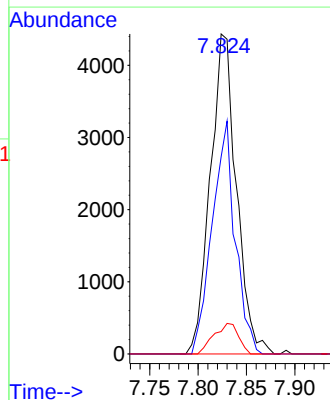
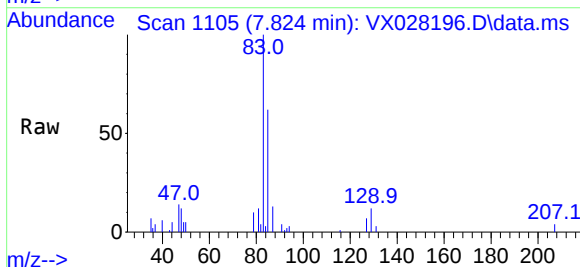


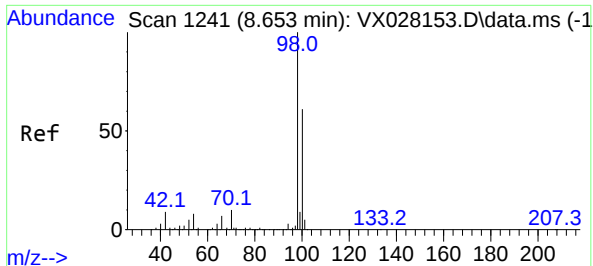
Tgt Ion:113 Resp: 262313
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.9 16.9 25.3



#47
Bromodichloromethane
Concen: 1.227 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

Tgt Ion: 83 Resp: 8312
Ion Ratio Lower Upper
83 100
85 61.6 52.2 78.2
127 7.0 6.8 10.2

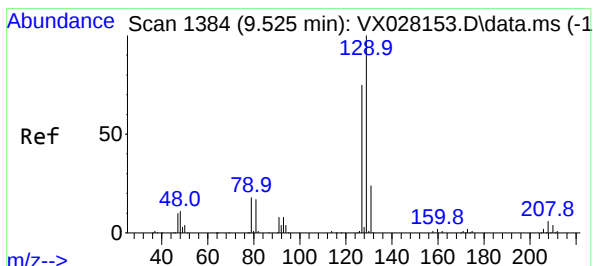
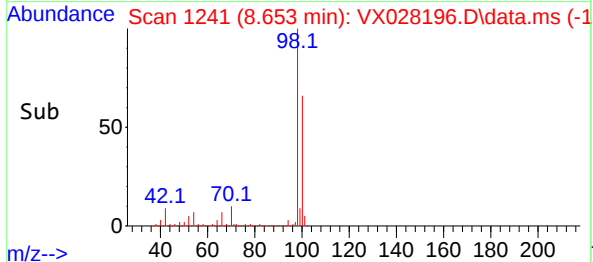
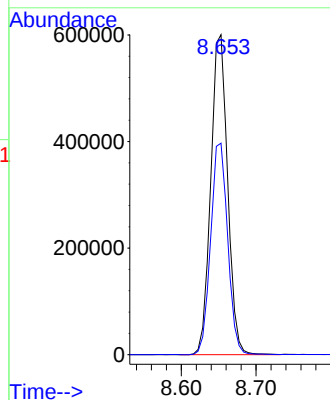
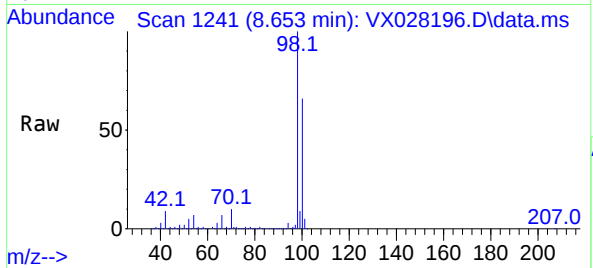




#50
Toluene-d8
Concen: 50.930 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

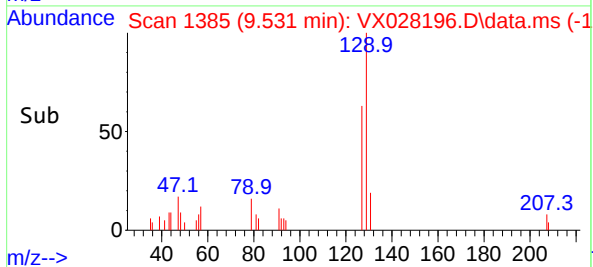
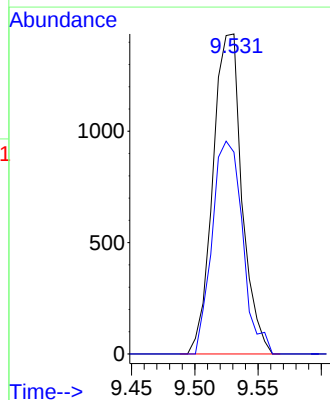
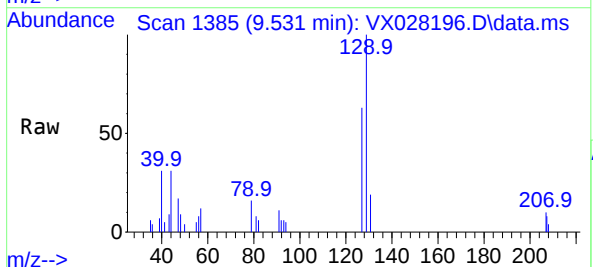
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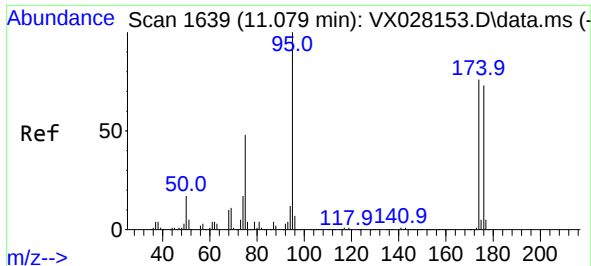
Tgt Ion: 98 Resp: 940624
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#60
Dibromochloromethane
Concen: 0.407 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

Tgt Ion:129 Resp: 2300
Ion Ratio Lower Upper
129 100
127 69.6 40.3 120.8

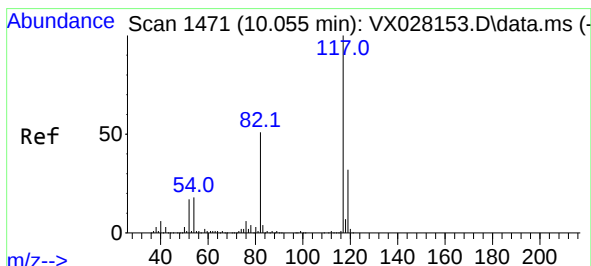
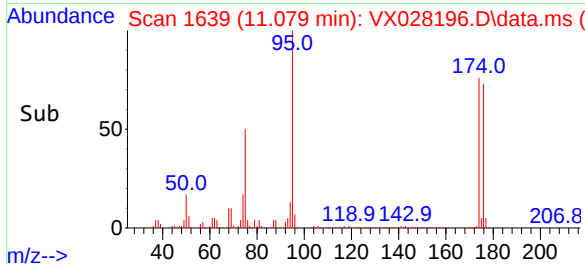
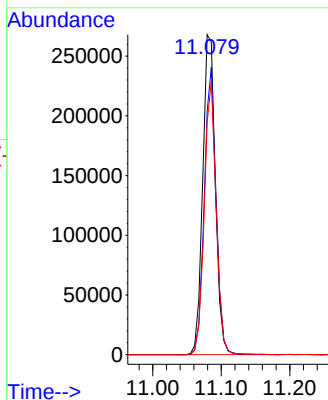
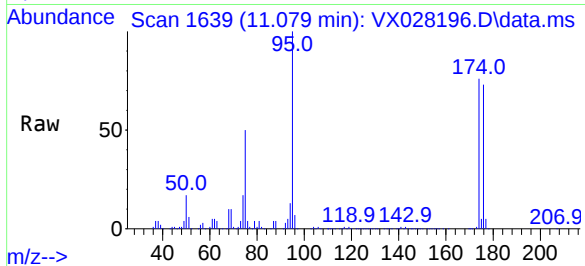




#62
4-Bromofluorobenzene
Concen: 48.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

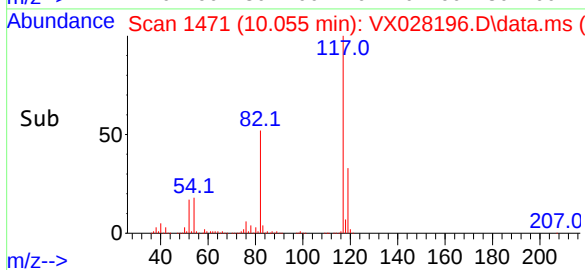
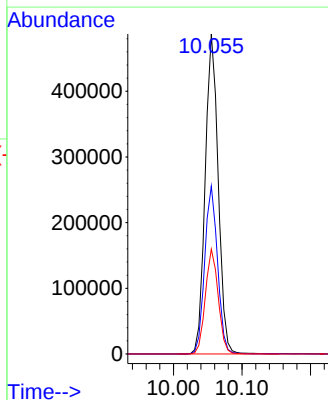
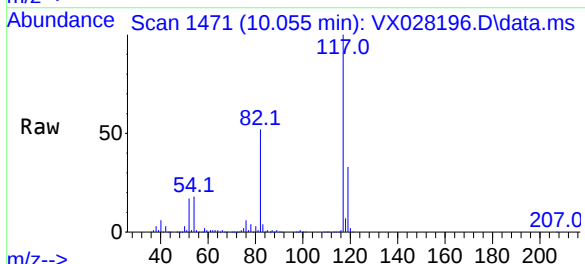
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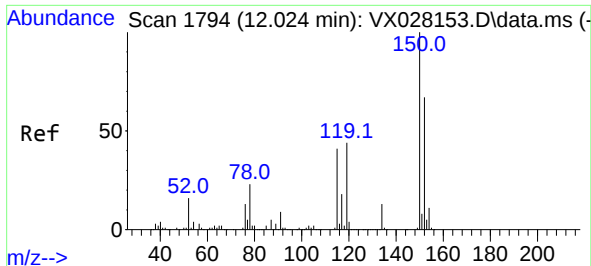
Tgt Ion: 95 Resp: 343759
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 80.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028196.D
Acq: 20 Apr 2022 14:39

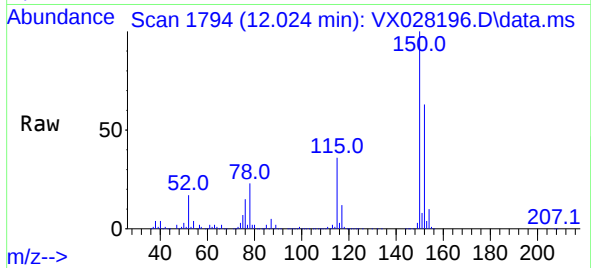
Tgt Ion: 117 Resp: 644086
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 32.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028196.D
 Acq: 20 Apr 2022 14:39

Instrument :
 MSVOA_X
 ClientSampleId :
 E14ST-B6-041522-GW



Tgt Ion:152 Resp: 299461

Ion	Ratio	Lower	Upper
152	100		
115	58.4	37.5	112.7
150	158.7	0.0	338.2

