

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028197.D
 Acq On : 20 Apr 2022 15:02
 Operator : JC/MD
 Sample : N2448-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Apr 21 06:13:14 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)

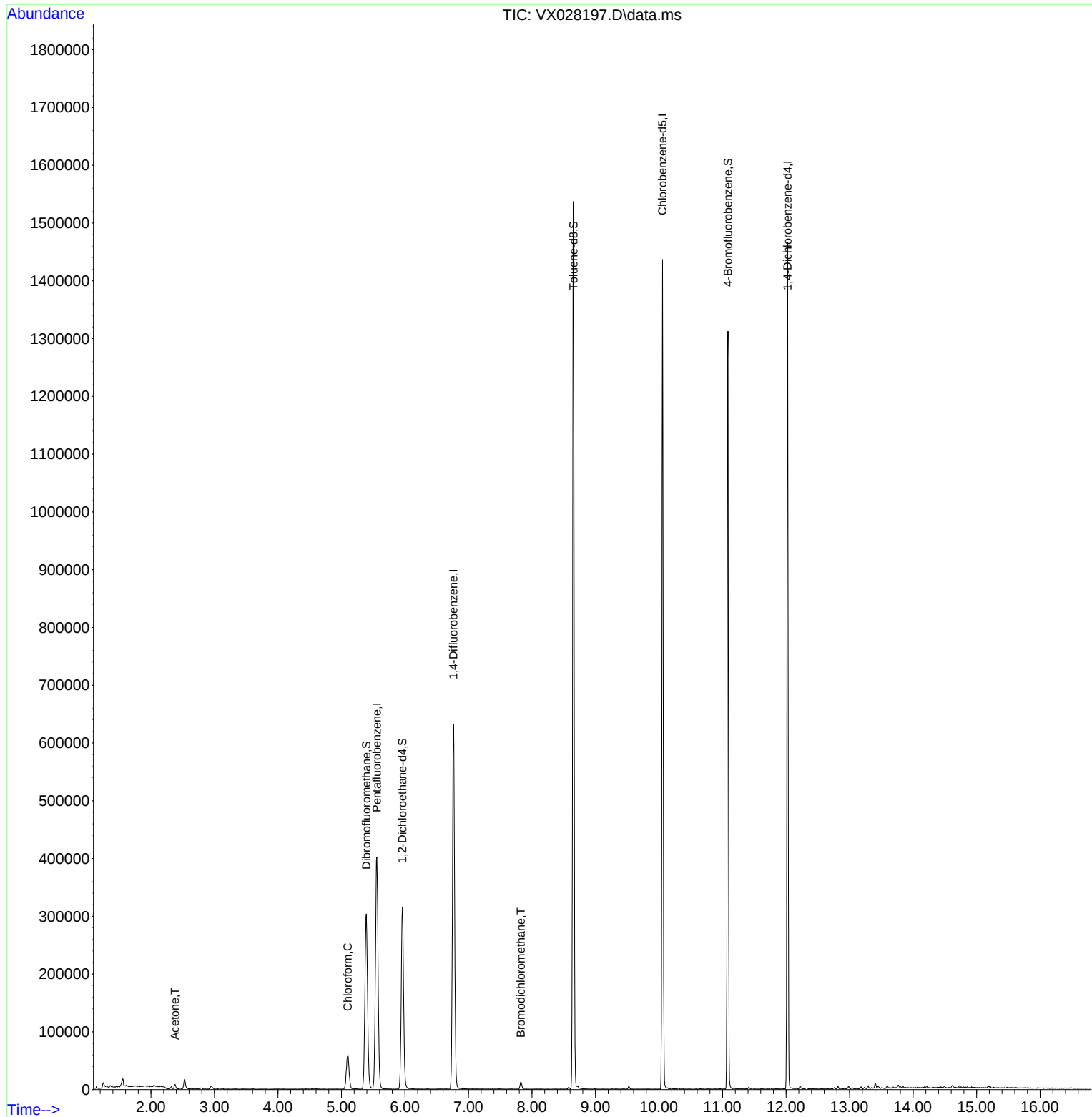
Internal Standards						
1) Pentafluorobenzene	5.556	168	394960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	678355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	642495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	297546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	289270	56.171	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.340%
35) Dibromofluoromethane	5.391	113	262609	55.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.400%
50) Toluene-d8	8.653	98	946721	51.814	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.620%
62) 4-Bromofluorobenzene	11.085	95	345988	49.524	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.040%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	8576	4.079	ug/l	96
30) Chloroform	5.099	83	72470	8.810	ug/l	100
47) Bromodichloromethane	7.824	83	8547	1.275	ug/l	98

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

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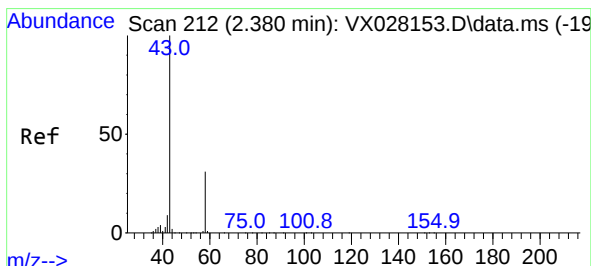
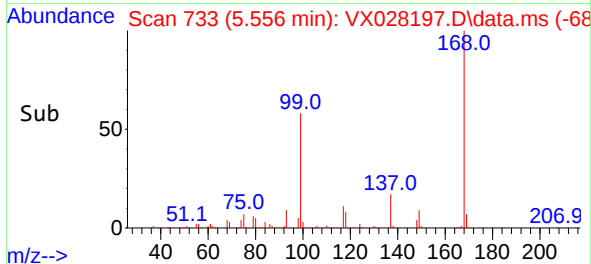
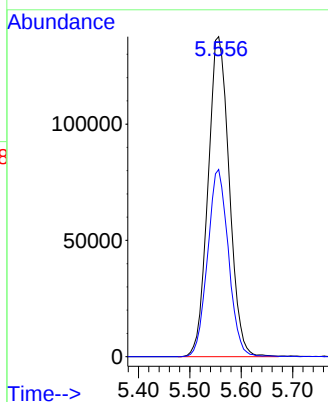
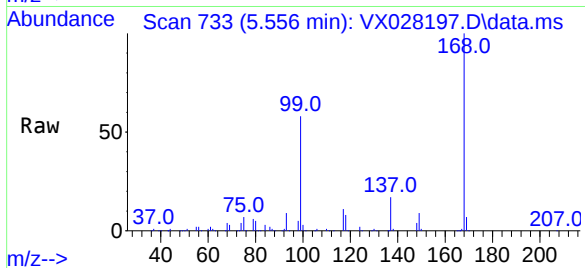




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

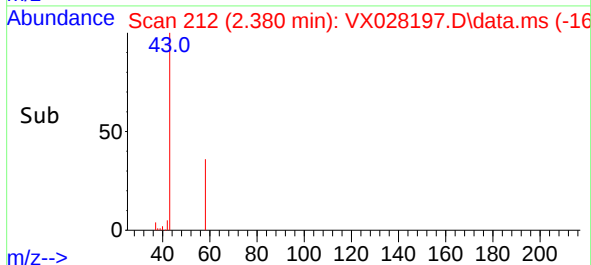
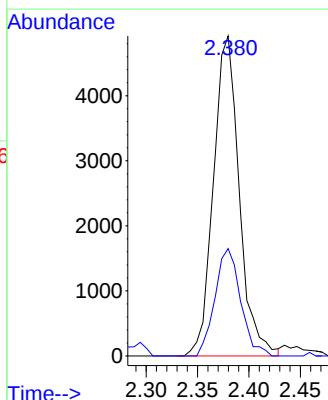
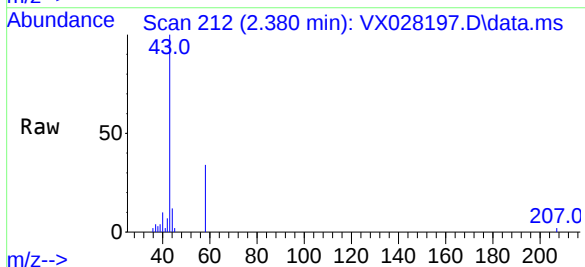
Instrument :
MSVOA_X
ClientSampleId :
E14ST-B6-041522-GW-DUP

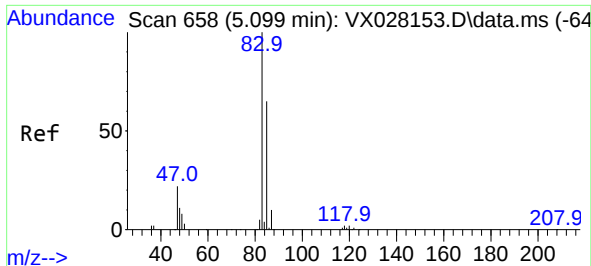
Tgt Ion:168 Resp: 394960
Ion Ratio Lower Upper
168 100
99 58.5 41.7 62.5



#16
Acetone
Concen: 4.079 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

Tgt Ion: 43 Resp: 8576
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#30

Chloroform

Concen: 8.810 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX028197.D

Acq: 20 Apr 2022 15:02

Instrument :

MSVOA_X

ClientSampleId :

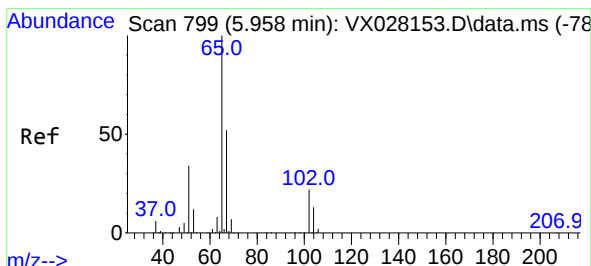
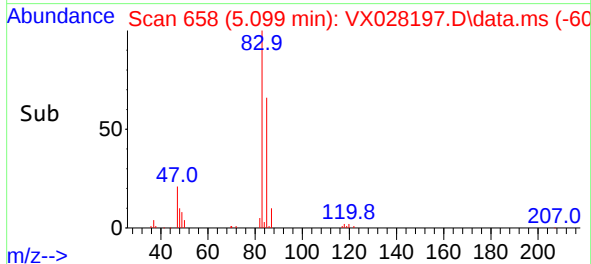
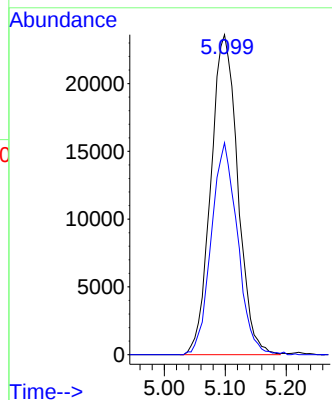
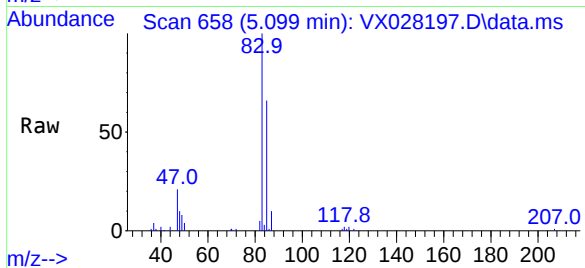
E14ST-B6-041522-GW-DUP

Tgt Ion: 83 Resp: 72470

Ion Ratio Lower Upper

83 100

85 66.2 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 56.171 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028197.D

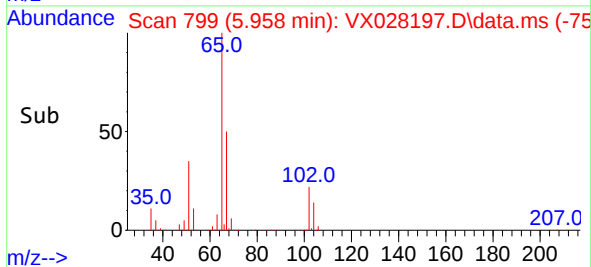
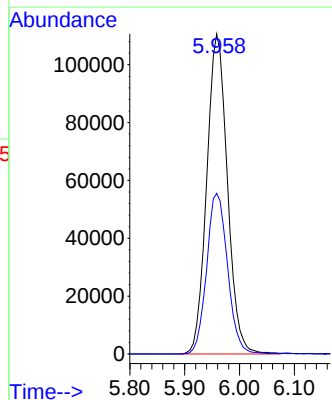
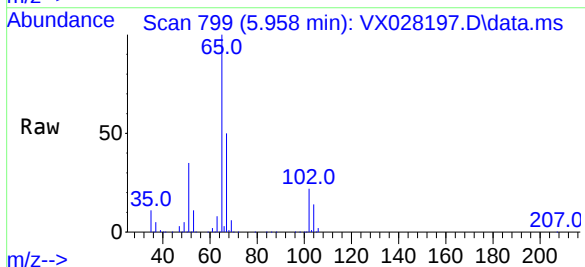
Acq: 20 Apr 2022 15:02

Tgt Ion: 65 Resp: 289270

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.4

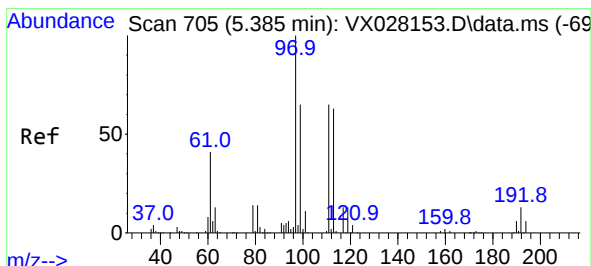
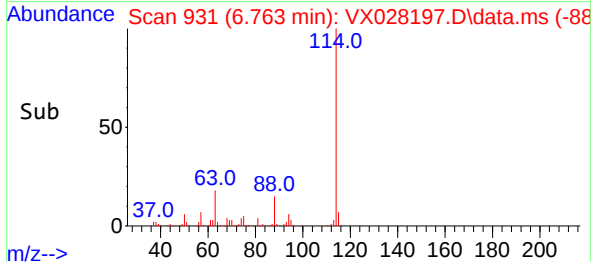
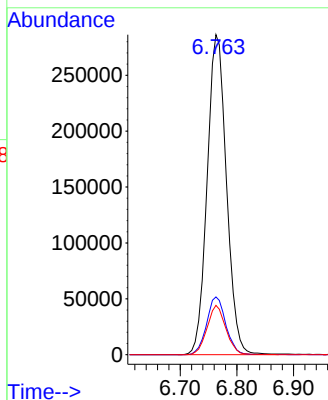
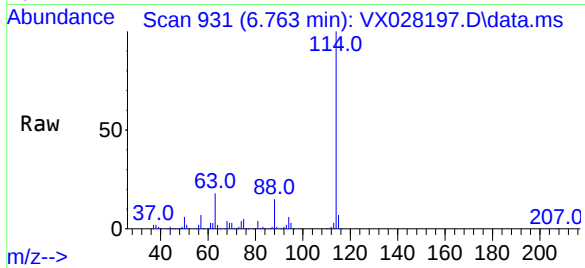




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

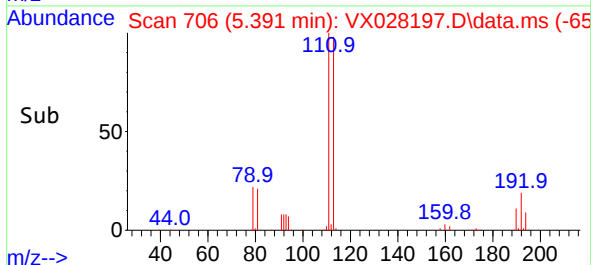
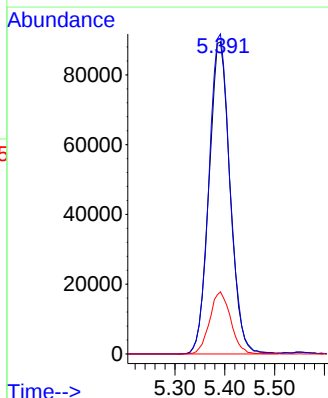
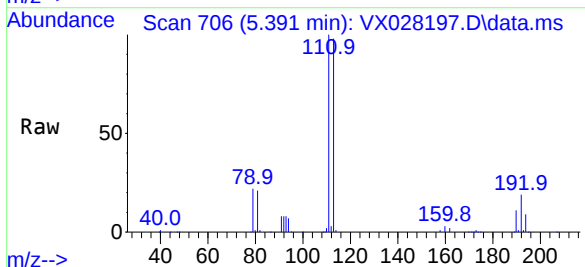
Instrument :
MSVOA_X
ClientSampleId :
E14ST-B6-041522-GW-DUP

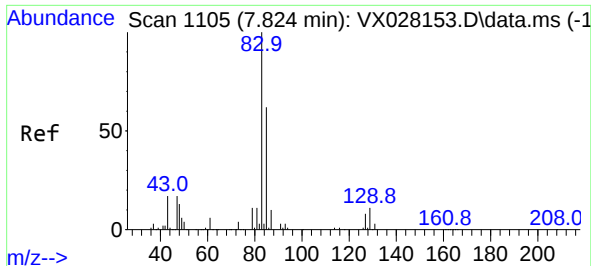
Tgt Ion:114 Resp: 678355
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 55.202 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

Tgt Ion:113 Resp: 262609
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.9 16.9 25.3

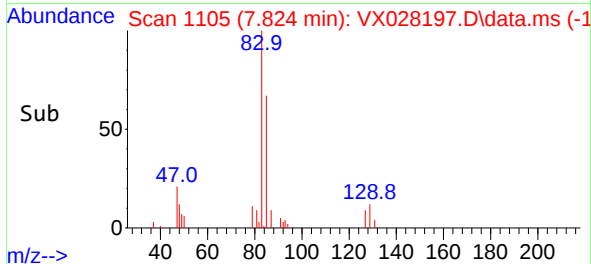
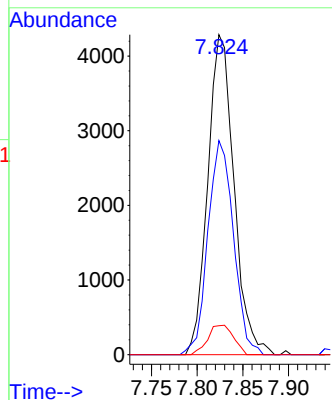
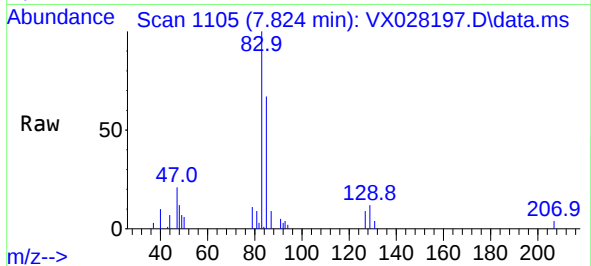




#47
Bromodichloromethane
Concen: 1.275 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

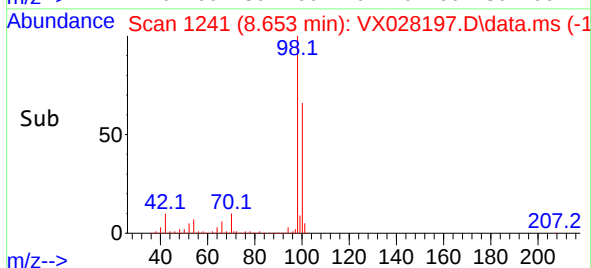
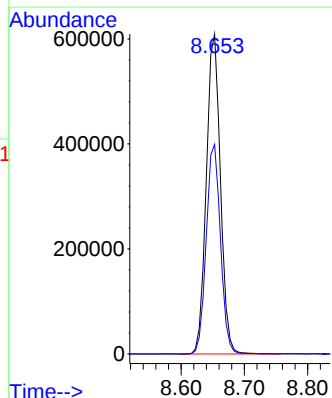
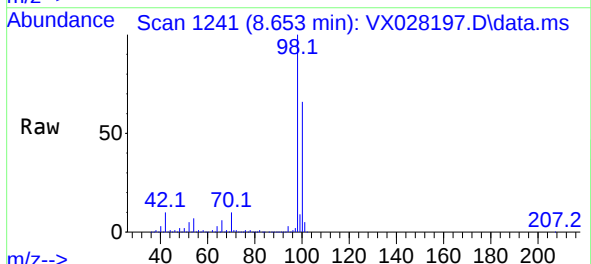
Instrument : MSVOA_X
ClientSampleId : E14ST-B6-041522-GW-DUP

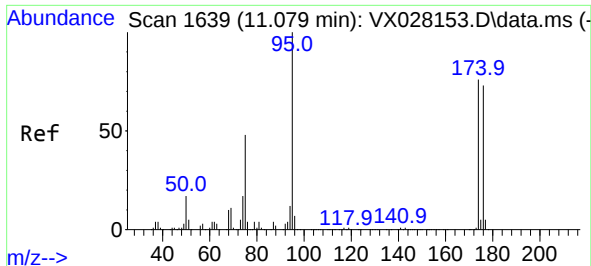
Tgt Ion: 83 Resp: 8547
Ion Ratio Lower Upper
83 100
85 66.9 52.2 78.2
127 9.1 6.8 10.2



#50
Toluene-d8
Concen: 51.814 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

Tgt Ion: 98 Resp: 946721
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

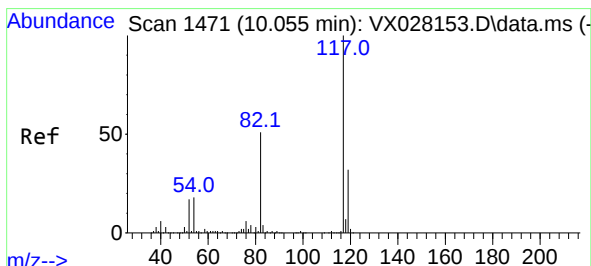
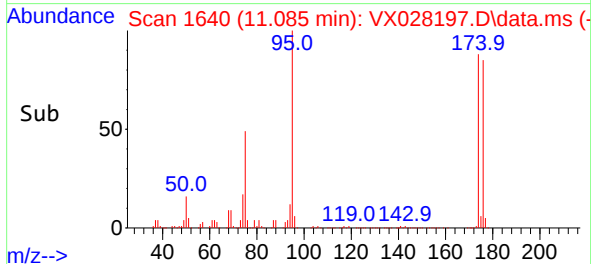
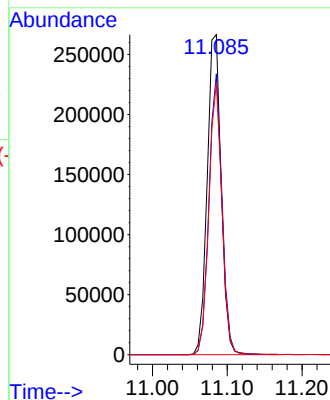
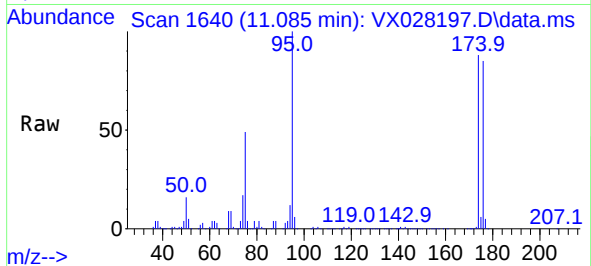




#62
4-Bromofluorobenzene
Concen: 49.524 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

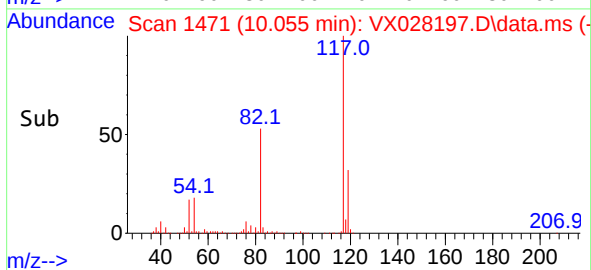
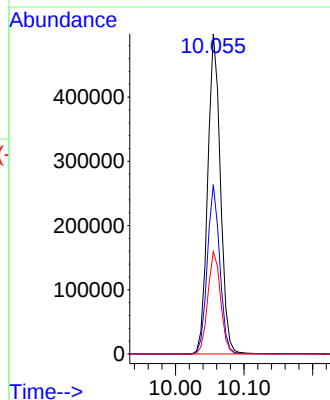
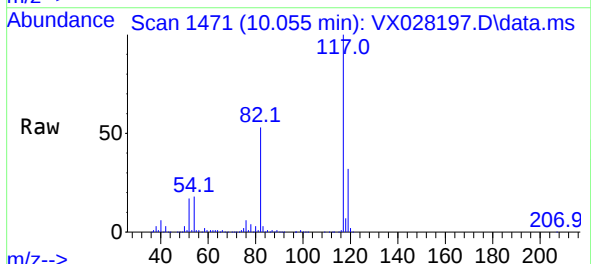
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ClientSampleId :
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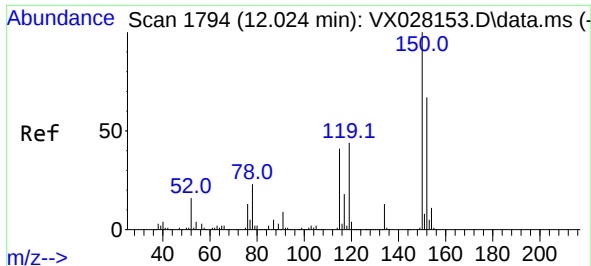
Tgt Ion: 95 Resp: 345988
Ion Ratio Lower Upper
95 100
174 82.4 0.0 163.0
176 79.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028197.D
Acq: 20 Apr 2022 15:02

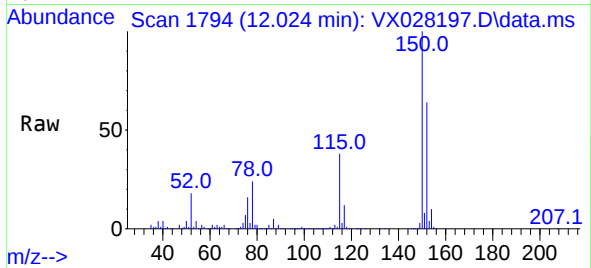
Tgt Ion: 117 Resp: 642495
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028197.D
 Acq: 20 Apr 2022 15:02

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



Tgt Ion:152 Resp: 297546
 Ion Ratio Lower Upper
 152 100
 115 58.7 37.5 112.7
 150 157.7 0.0 338.2

