

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028253.D
 Acq On : 21 Apr 2022 19:52
 Operator : JC/MD
 Sample : N2511-06 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1530

Quant Time: Apr 22 06:19:19 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)

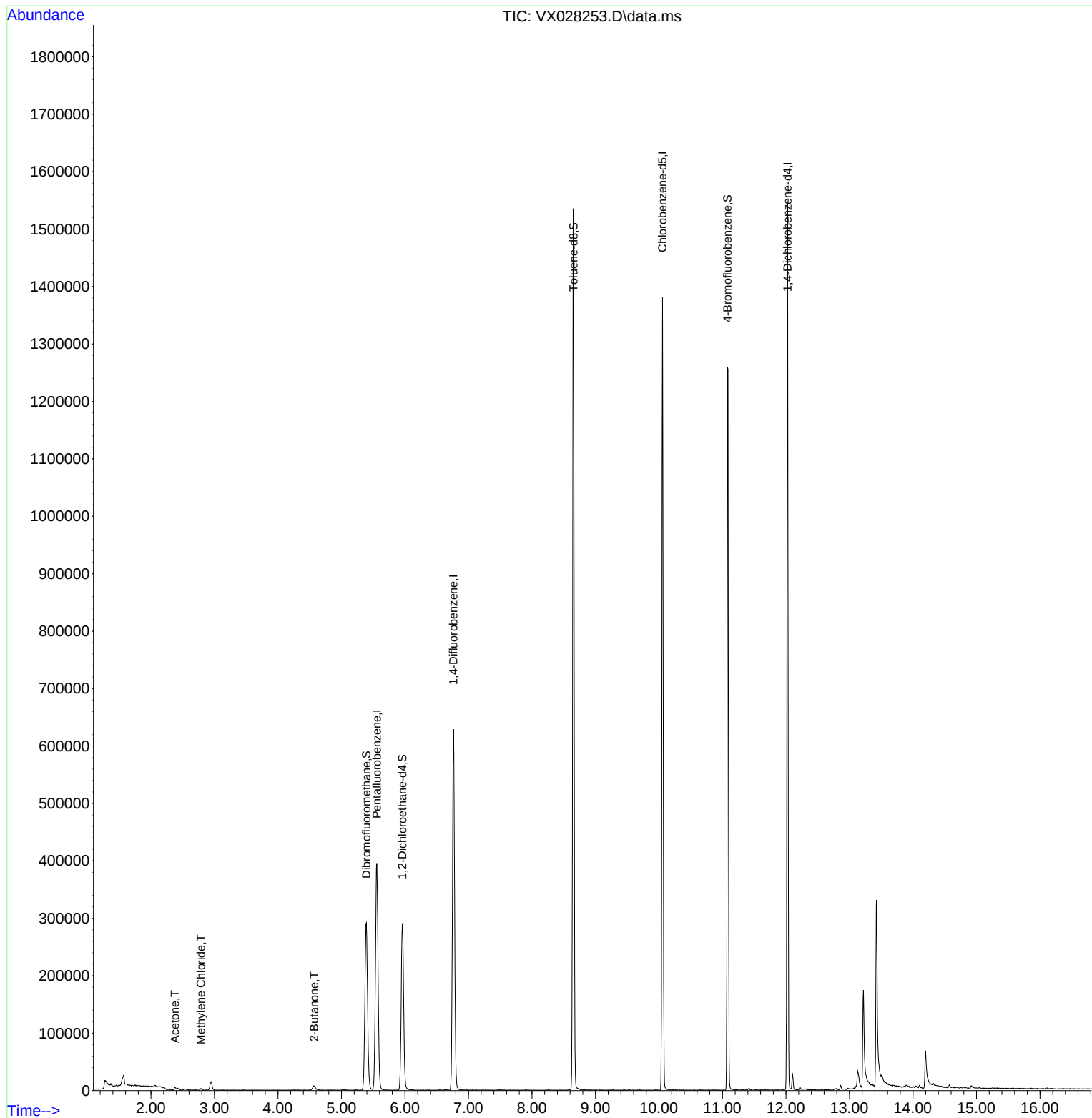
Internal Standards						
1) Pentafluorobenzene	5.556	168	387015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	674962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	634867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	305250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	278224	55.135	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.280%
35) Dibromofluoromethane	5.391	113	254245	53.712	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.420%
50) Toluene-d8	8.653	98	925678	50.917	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.079	95	339571	48.849	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.700%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	5422	2.134	ug/l	95
20) Methylene Chloride	2.788	84	1289	0.344	ug/l #	87
25) 2-Butanone	4.568	43	8098	2.710	ug/l	94

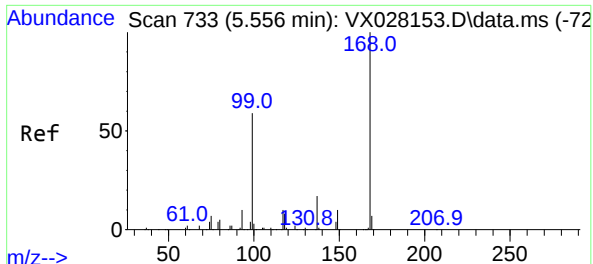
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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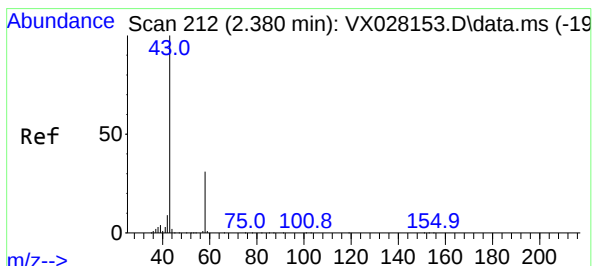
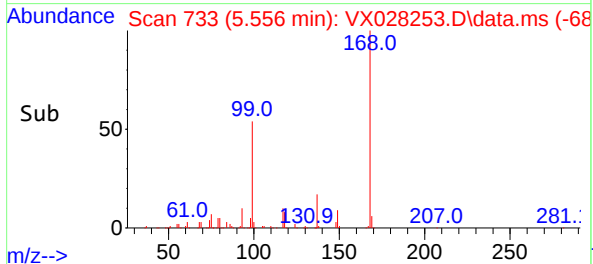
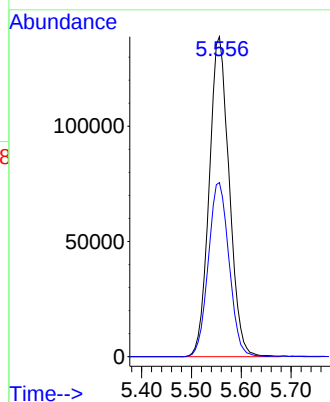
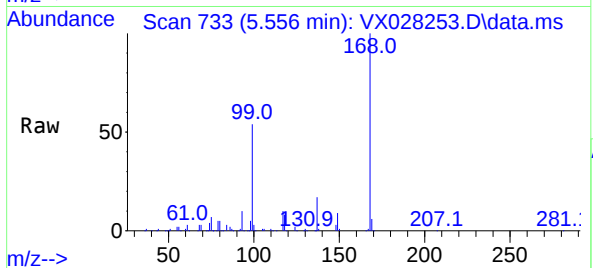




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

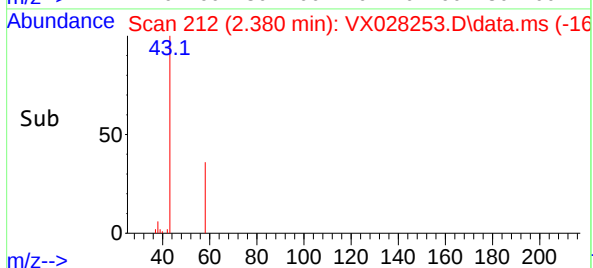
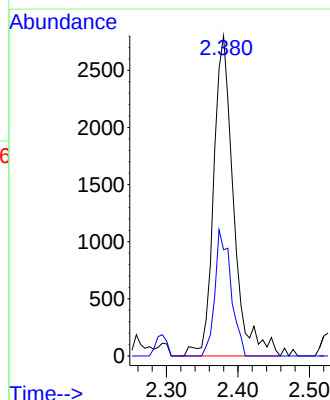
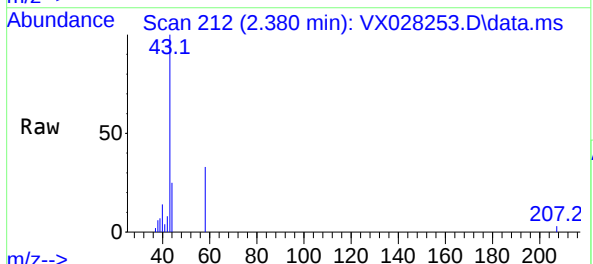
Instrument :
MSVOA_X
ClientSampleId :
1530

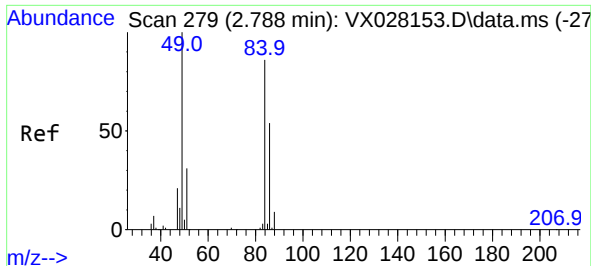
Tgt Ion:168 Resp: 387015
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 2.134 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

Tgt Ion: 43 Resp: 5422
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

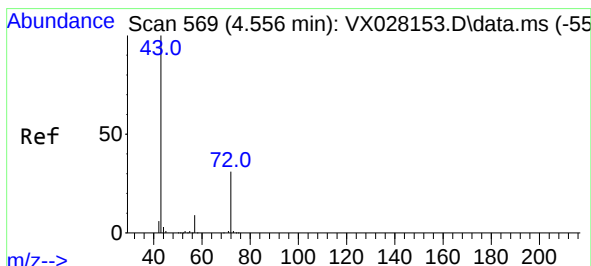
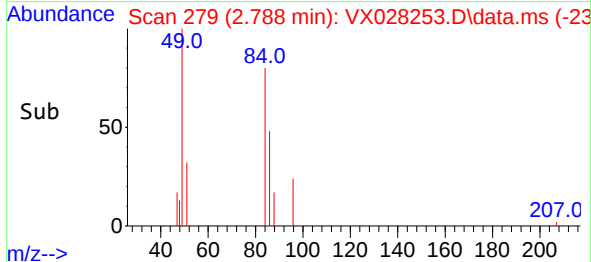
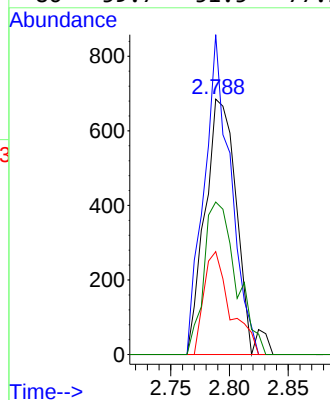
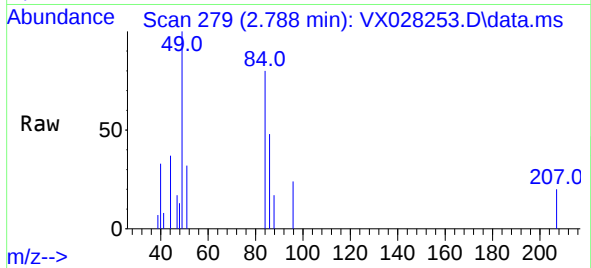




#20
Methylene Chloride
Concen: 0.344 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

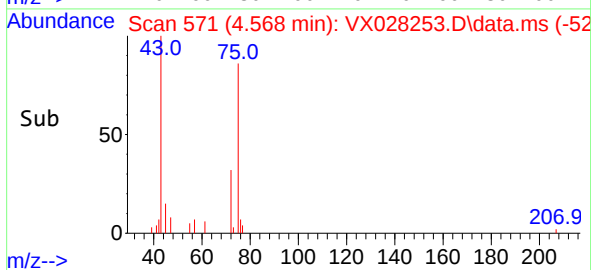
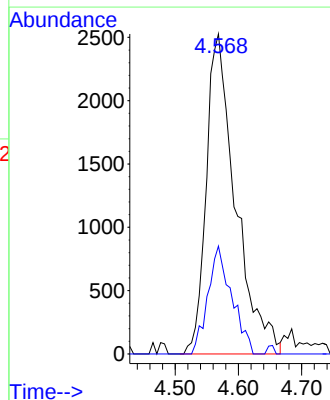
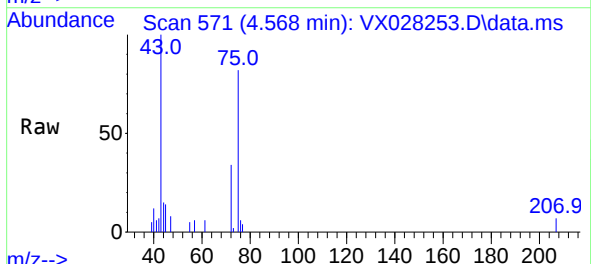
Instrument :
MSVOA_X
ClientSampleId :
1530

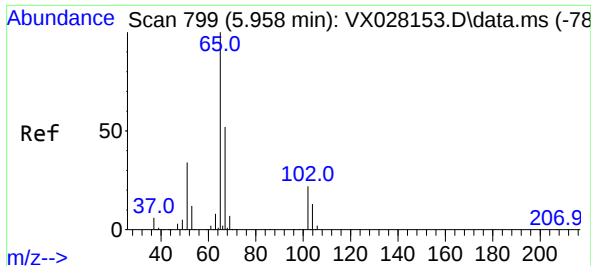
Tgt Ion:	84	Resp:	1289
Ion	Ratio	Lower	Upper
84	100		
49	125.3	85.5	128.3
51	40.3	26.6	39.8#
86	59.7	51.5	77.3



#25
2-Butanone
Concen: 2.710 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

Tgt Ion:	43	Resp:	8098
Ion	Ratio	Lower	Upper
43	100		
72	33.7	24.4	36.6

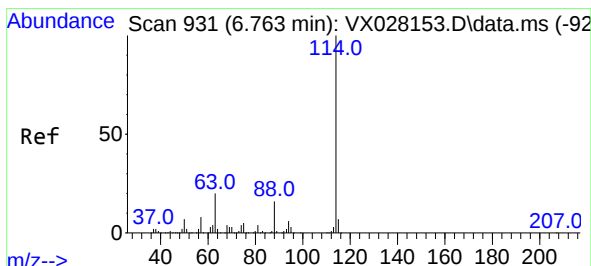
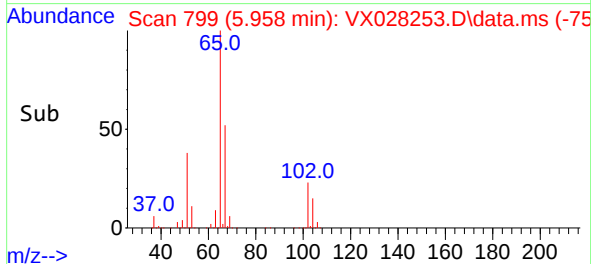
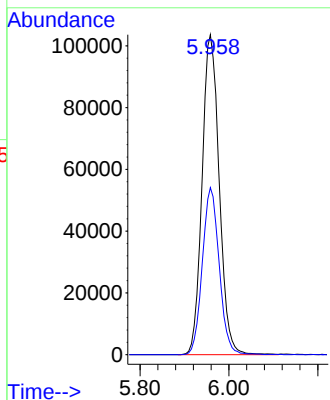
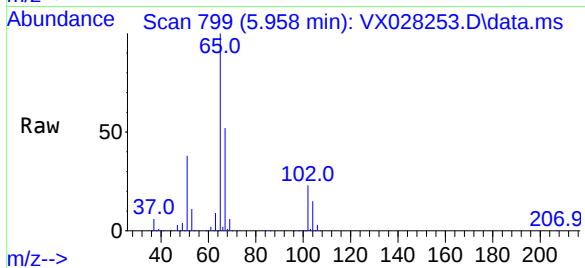




#33
 1,2-Dichloroethane-d4
 Concen: 55.135 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028253.D
 Acq: 21 Apr 2022 19:52

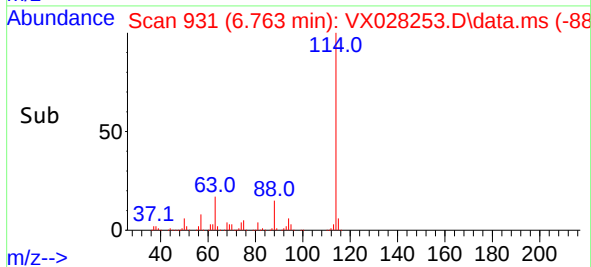
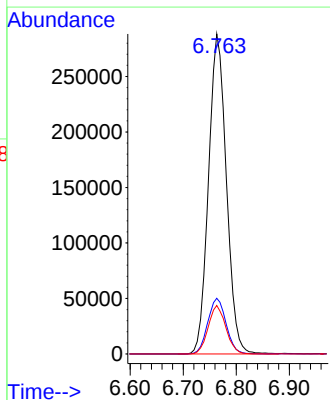
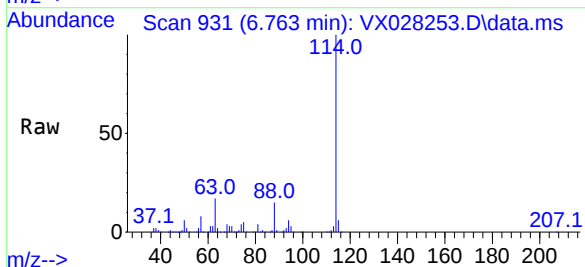
Instrument :
 MSVOA_X
 ClientSampleId :
 1530

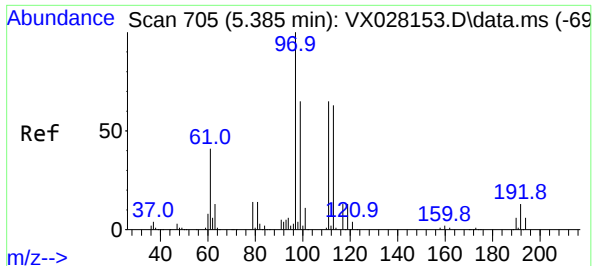
Tgt Ion: 65 Resp: 278224
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX028253.D
 Acq: 21 Apr 2022 19:52

Tgt Ion: 114 Resp: 674962
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 36.8
 88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.712 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028253.D

Acq: 21 Apr 2022 19:52

Instrument :

MSVOA_X

ClientSampleId :

1530

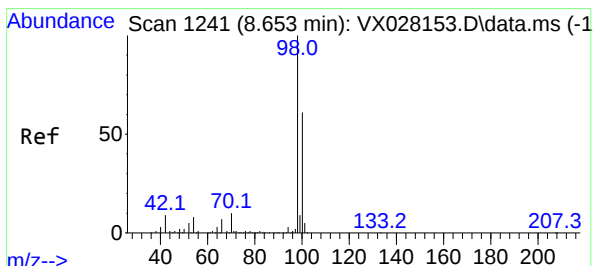
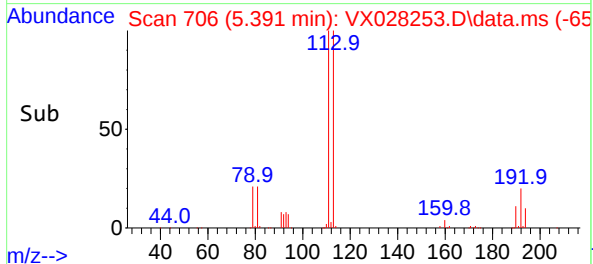
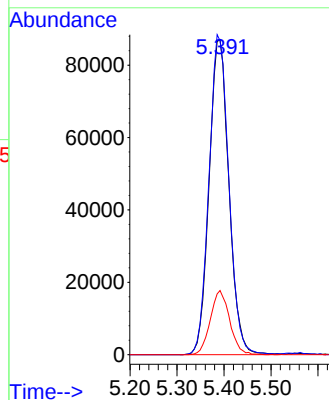
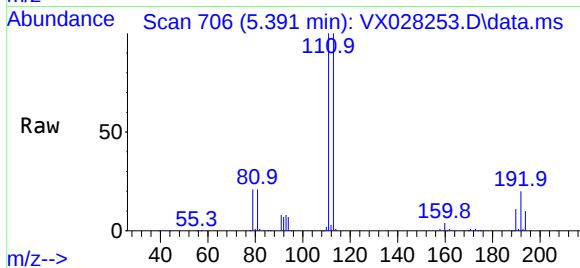
Tgt Ion:113 Resp: 254245

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 19.9 16.9 25.3



#50

Toluene-d8

Concen: 50.917 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028253.D

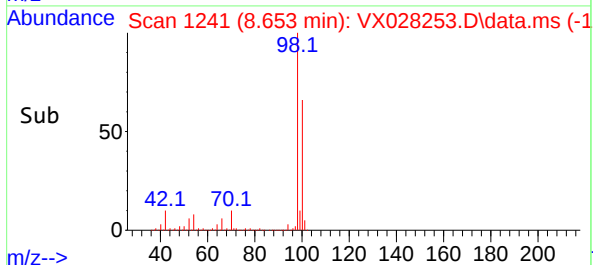
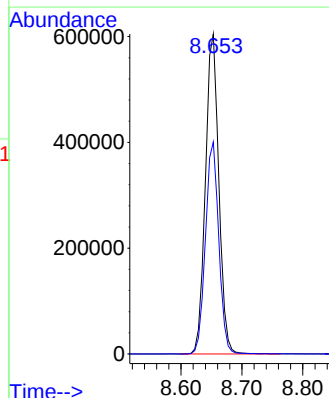
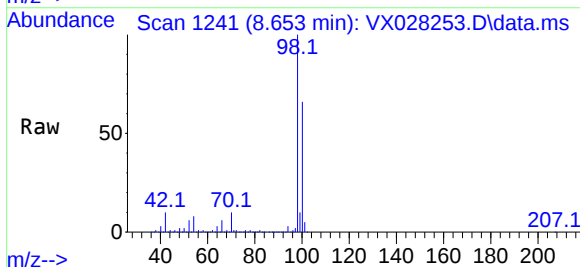
Acq: 21 Apr 2022 19:52

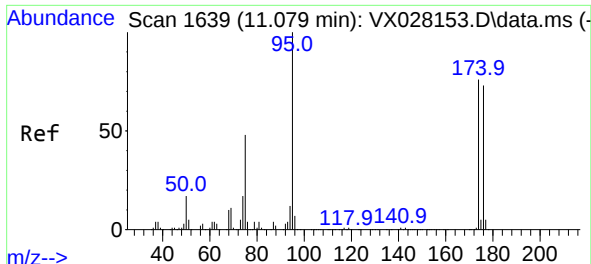
Tgt Ion: 98 Resp: 925678

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

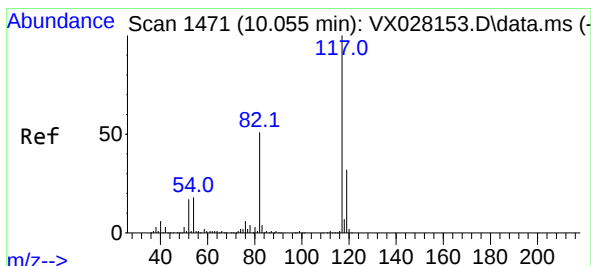
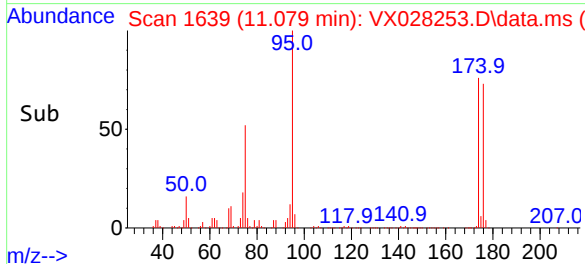
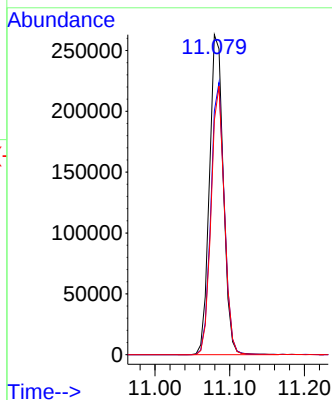
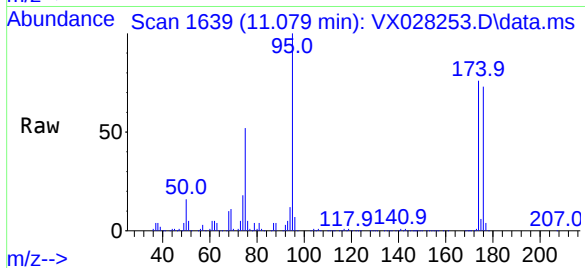




#62
4-Bromofluorobenzene
Concen: 48.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

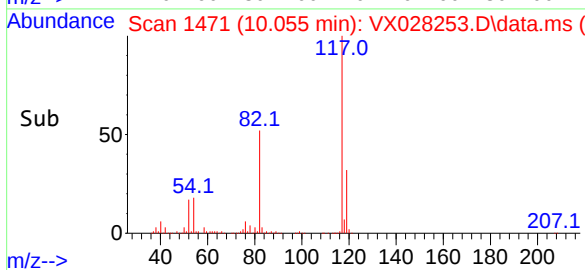
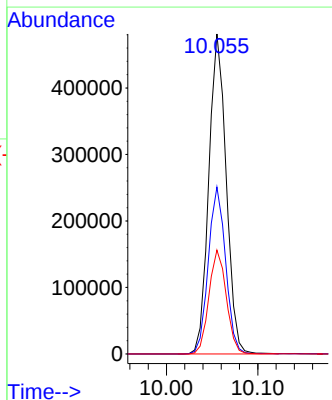
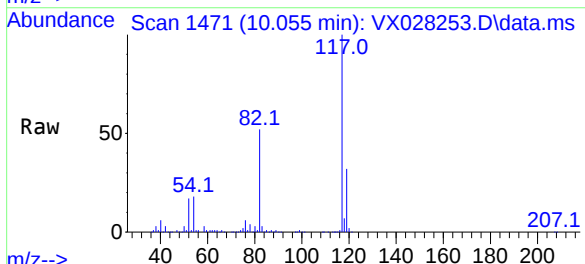
Instrument :
MSVOA_X
ClientSampleId :
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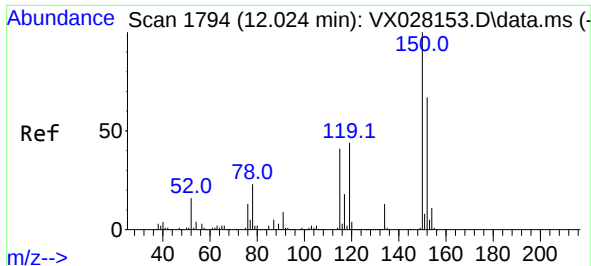
Tgt Ion: 95 Resp: 339571
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 80.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028253.D
Acq: 21 Apr 2022 19:52

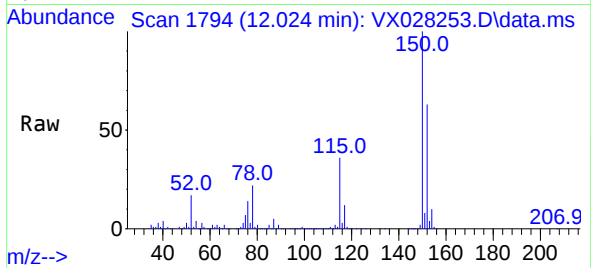
Tgt Ion: 117 Resp: 634867
Ion Ratio Lower Upper
117 100
82 52.1 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028253.D
 Acq: 21 Apr 2022 19:52

Instrument :
 MSVOA_X
 ClientSampleId :
 1530



Tgt Ion:152 Resp: 305250
 Ion Ratio Lower Upper
 152 100
 115 58.8 37.5 112.7
 150 159.0 0.0 338.2

