

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042122\
 Data File : VX028254.D
 Acq On : 21 Apr 2022 20:15
 Operator : JC/MD
 Sample : N2511-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1502

Quant Time: Apr 22 06:19:48 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)

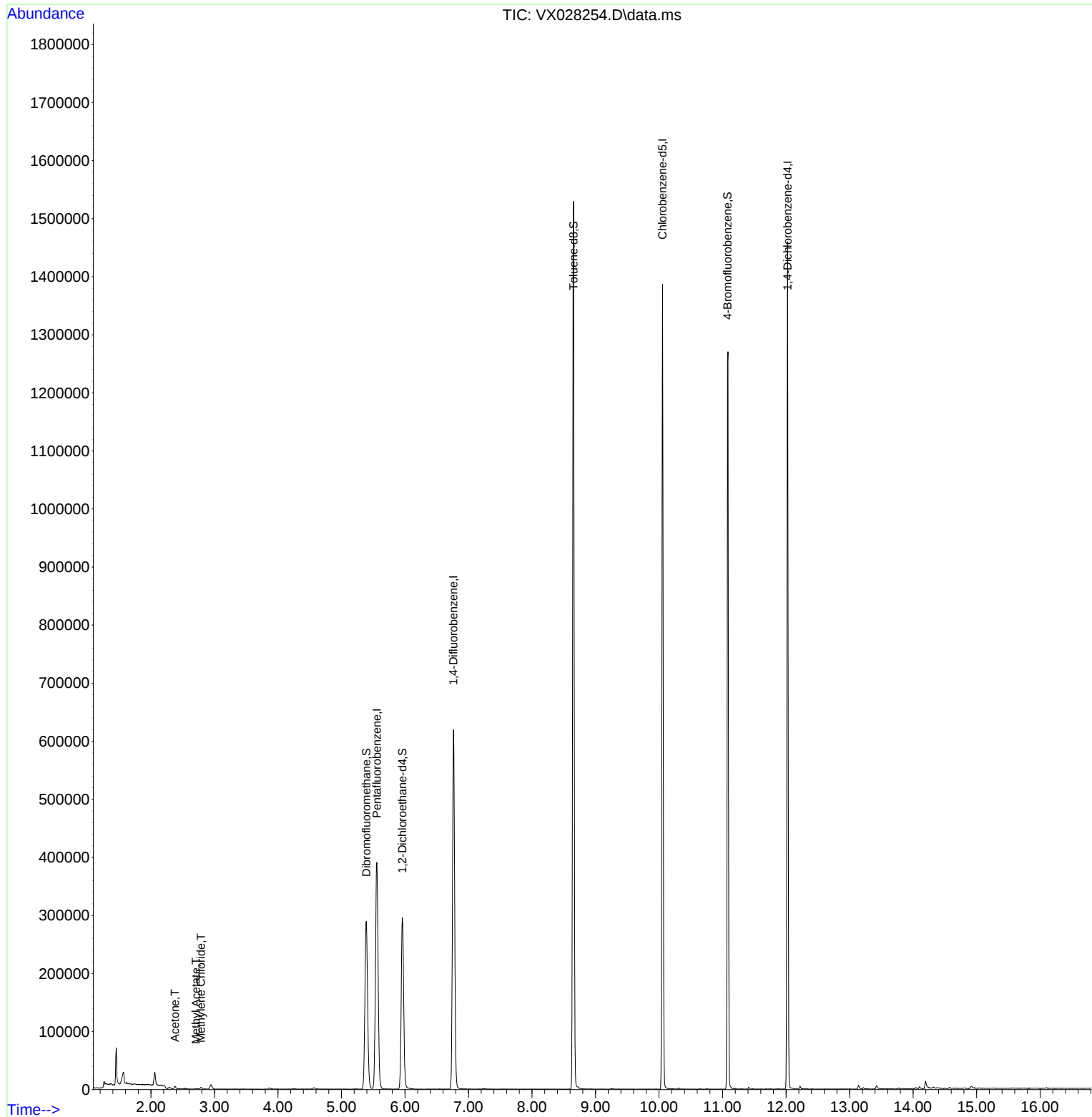
Internal Standards						
1) Pentafluorobenzene	5.556	168	385292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	665881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	635433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	300923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	280274	55.790	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.580%
35) Dibromofluoromethane	5.391	113	252779	54.131	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.260%
50) Toluene-d8	8.653	98	925731	51.614	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.220%
62) 4-Bromofluorobenzene	11.079	95	335486	48.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.840%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	5274	2.053	ug/l	90
18) Methyl Acetate	2.709	43	1066	0.239	ug/l #	76
20) Methylene Chloride	2.788	84	1433	0.384	ug/l #	74

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

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MSVOA_X
ClientSampleId :
1502

Quant Time: Apr 22 06:19:48 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

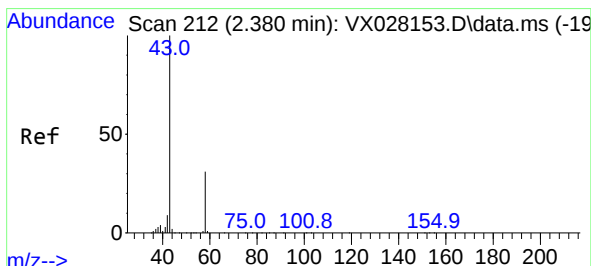
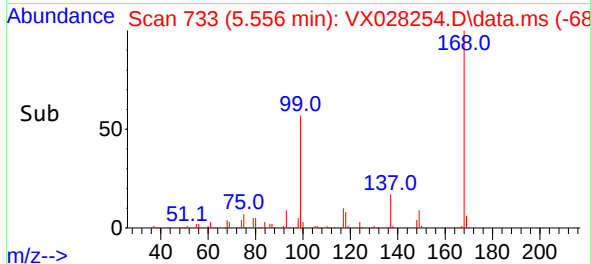
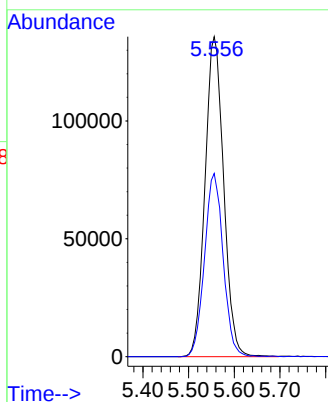
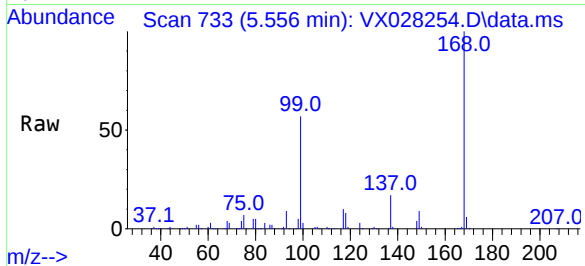




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

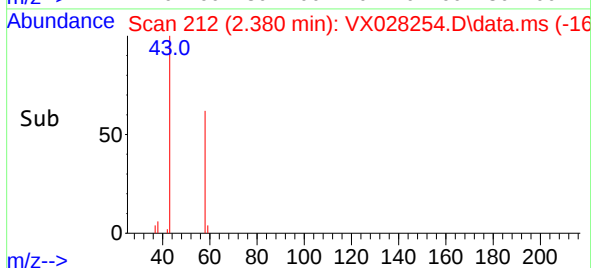
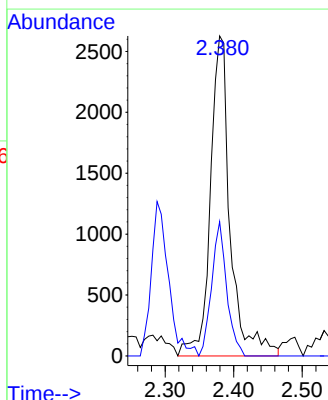
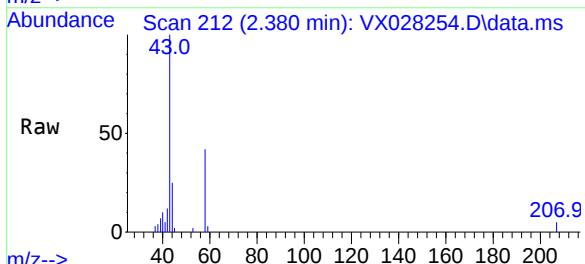
Instrument :
MSVOA_X
ClientSampleId :
1502

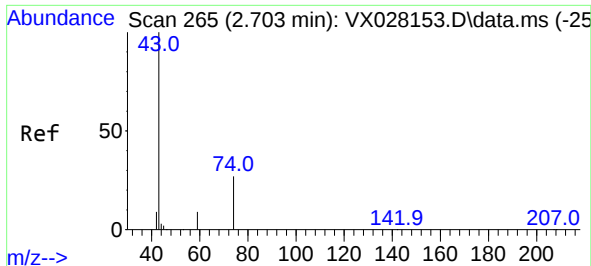
Tgt Ion:168 Resp: 385292
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#16
Acetone
Concen: 2.053 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

Tgt Ion: 43 Resp: 5274
Ion Ratio Lower Upper
43 100
58 41.9 28.8 43.2

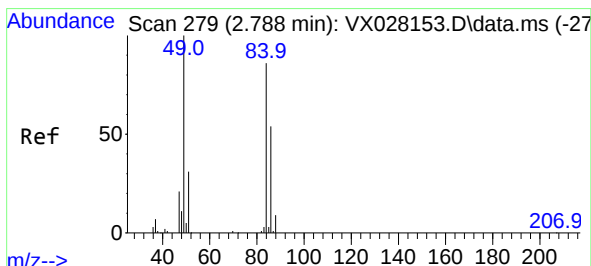
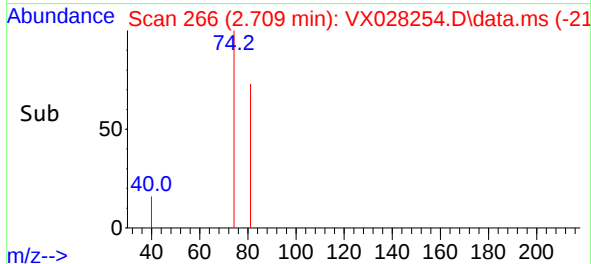
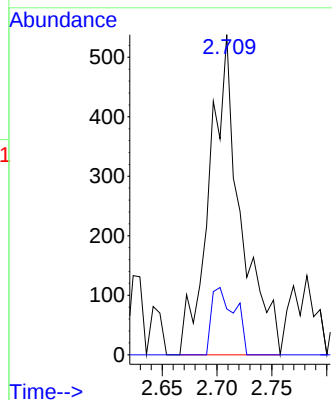
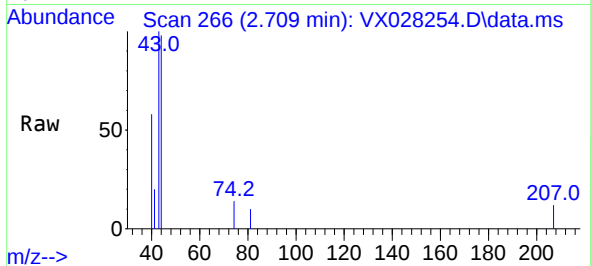




#18
Methyl Acetate
Concen: 0.239 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

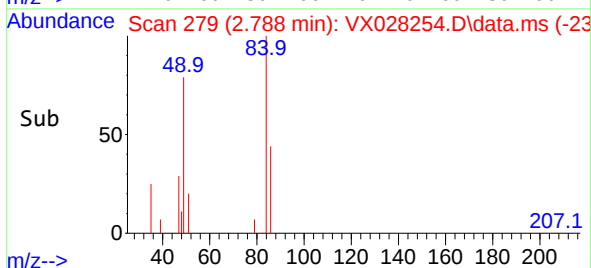
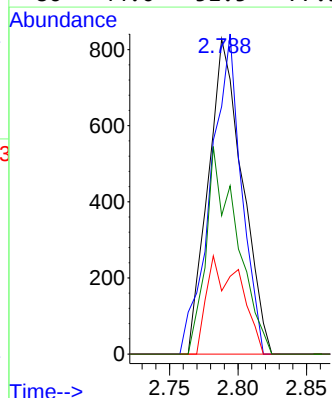
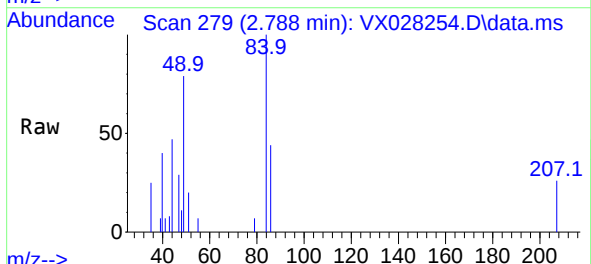
Instrument :
MSVOA_X
ClientSampleId :
1502

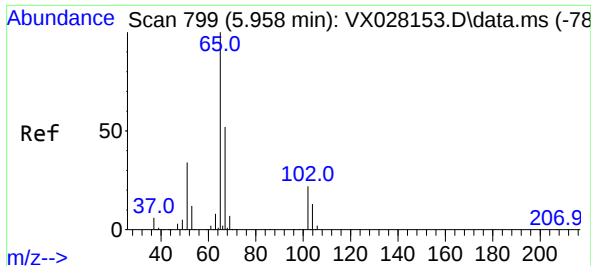
Tgt Ion: 43 Resp: 1066
Ion Ratio Lower Upper
43 100
74 15.6 22.8 34.2#



#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

Tgt Ion: 84 Resp: 1433
Ion Ratio Lower Upper
84 100
49 78.5 85.5 128.3#
51 20.0 26.6 39.8#
86 44.0 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 55.790 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028254.D

Acq: 21 Apr 2022 20:15

Instrument :

MSVOA_X

ClientSampleId :

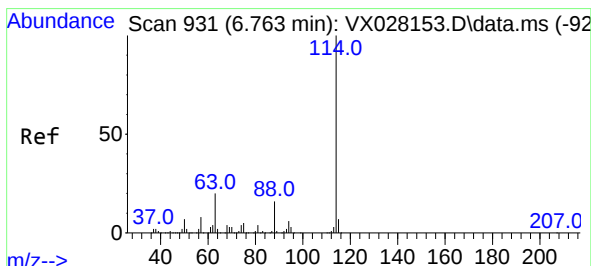
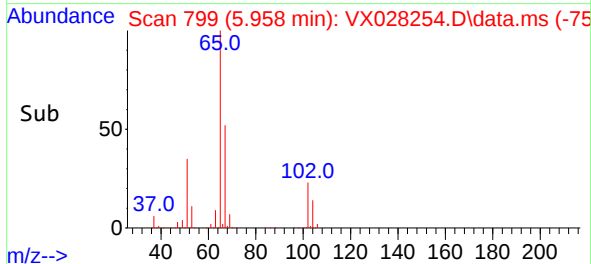
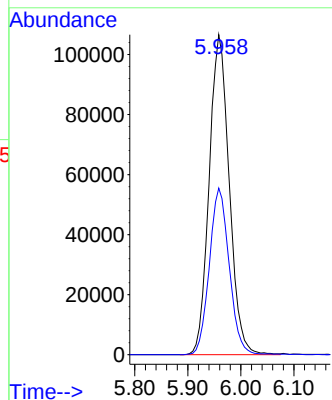
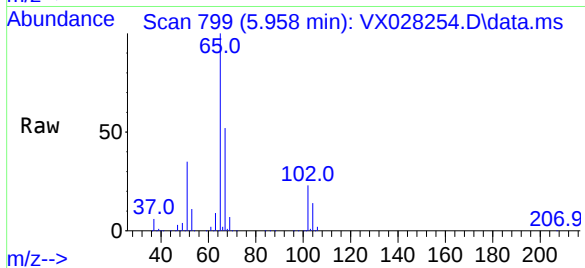
1502

Tgt Ion: 65 Resp: 280274

Ion Ratio Lower Upper

65 100

67 51.5 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: VX028254.D

Acq: 21 Apr 2022 20:15

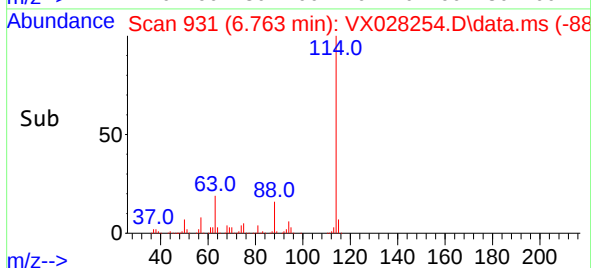
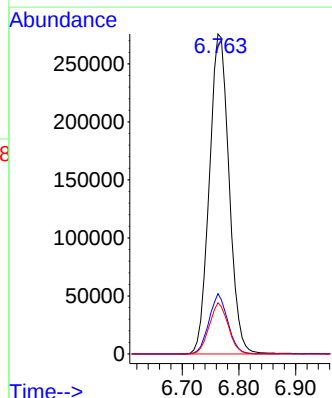
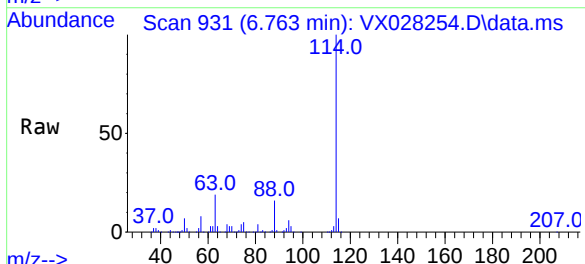
Tgt Ion: 114 Resp: 665881

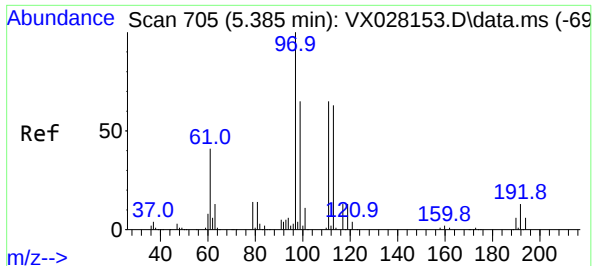
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.0 0.0 32.4



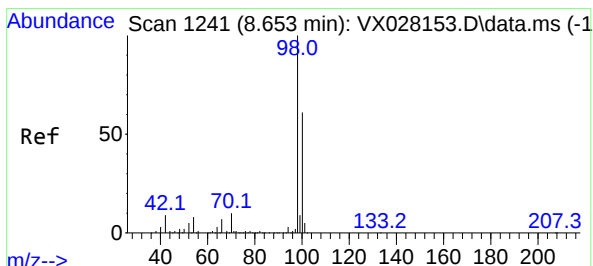
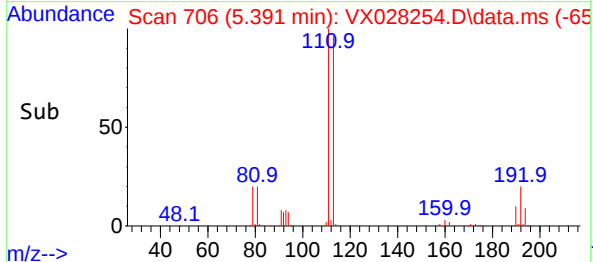
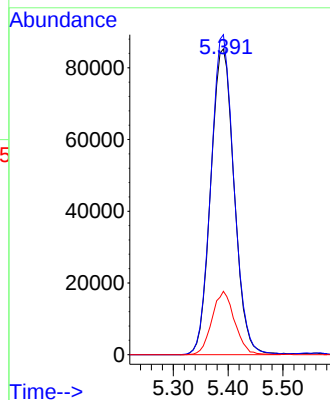
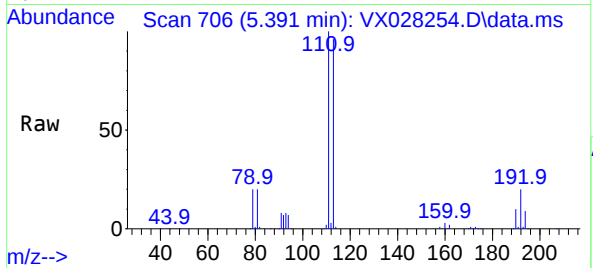


#35
 Dibromofluoromethane
 Concen: 54.131 ug/l
 RT: 5.391 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX028254.D
 Acq: 21 Apr 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 1502

Tgt Ion:113 Resp: 252779

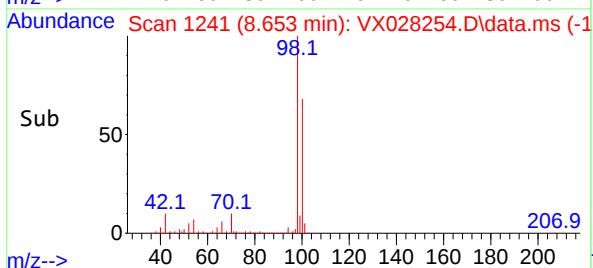
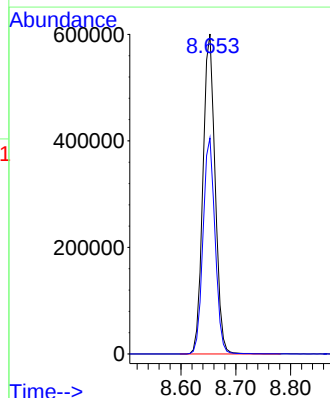
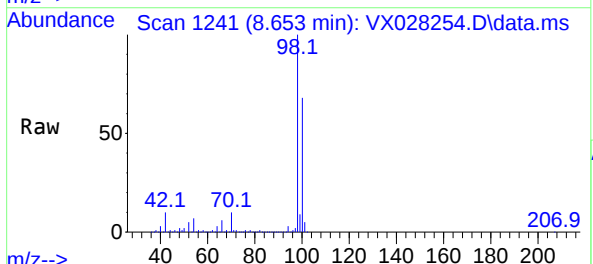
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	20.0	16.9	25.3

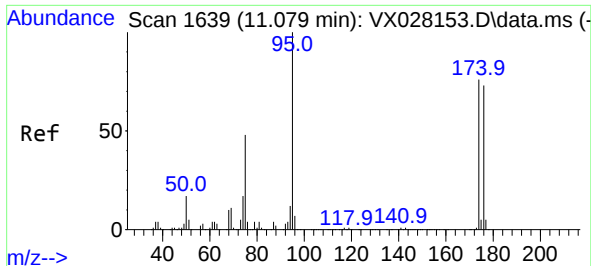


#50
 Toluene-d8
 Concen: 51.614 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX028254.D
 Acq: 21 Apr 2022 20:15

Tgt Ion: 98 Resp: 925731

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.6	78.8

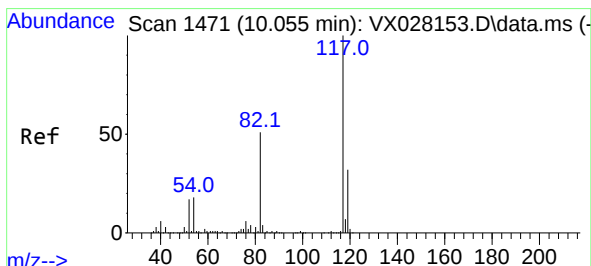
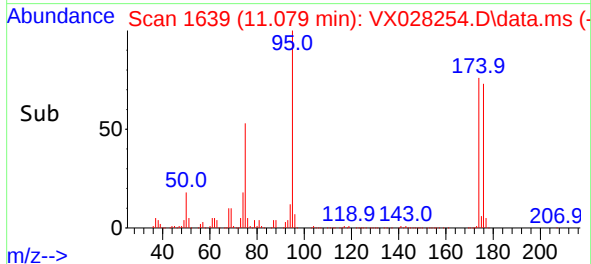
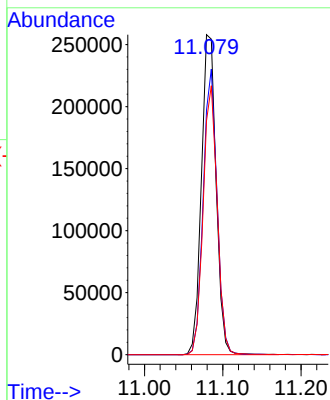
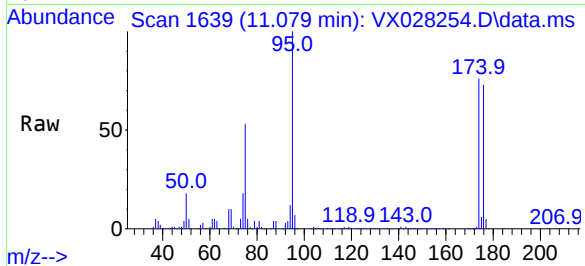




#62
4-Bromofluorobenzene
Concen: 48.920 ug/l
RT: 11.079 min Scan# 11502
Delta R.T. 0.000 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

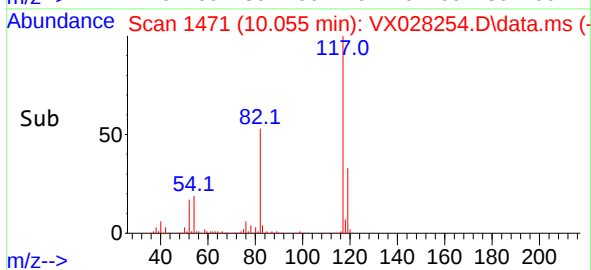
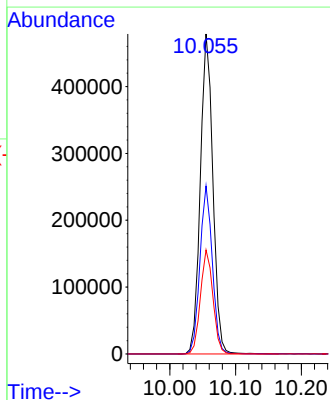
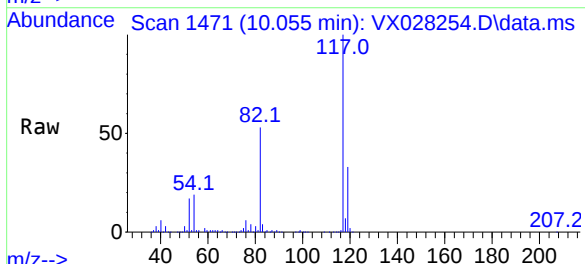
Instrument :
MSVOA_X
ClientSampleId :
1502

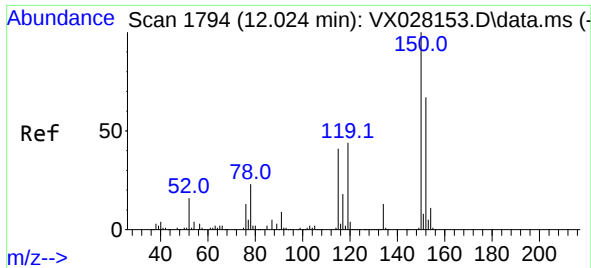
Tgt Ion: 95 Resp: 335486
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 80.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028254.D
Acq: 21 Apr 2022 20:15

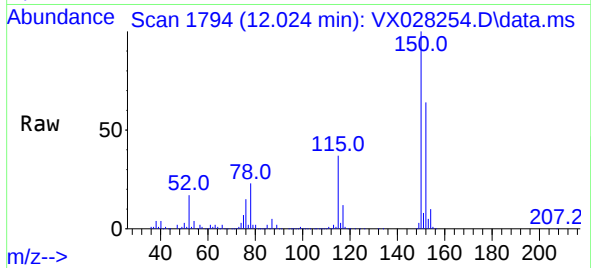
Tgt Ion: 117 Resp: 635433
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028254.D
 Acq: 21 Apr 2022 20:15

Instrument :
 MSVOA_X
 ClientSampleId :
 1502



Tgt Ion:152 Resp: 300923

Ion	Ratio	Lower	Upper
152	100		
115	58.4	37.5	112.7
150	157.2	0.0	338.2

