

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028336.D
 Acq On : 25 Apr 2022 19:08
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 26 08:14:27 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)

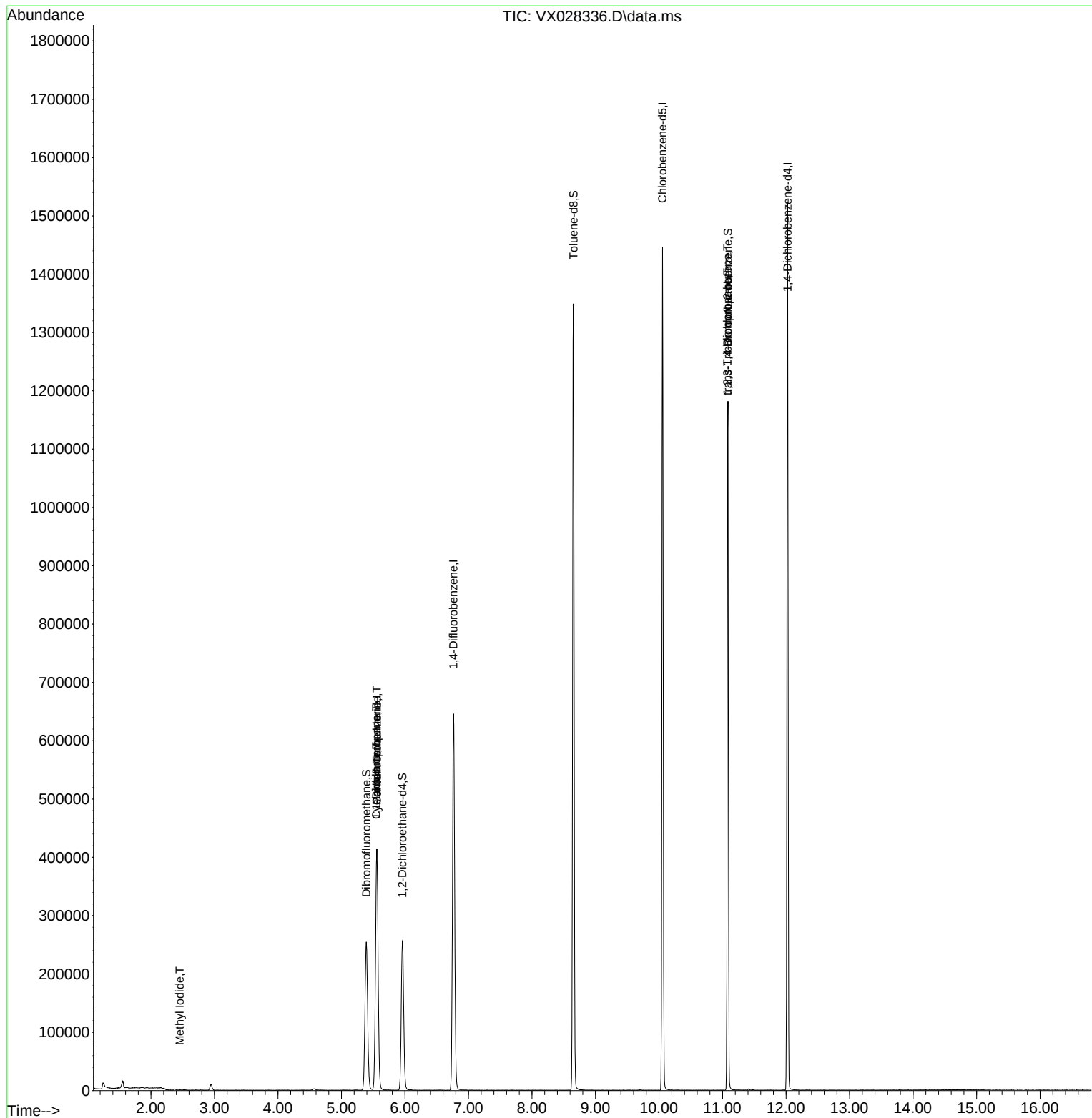
Internal Standards						
1) Pentafluorobenzene	5.556	168	405667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	698606	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	673726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	320105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246146	46.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.080%		
35) Dibromofluoromethane	5.391	113	222099	45.333	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.660%		
50) Toluene-d8	8.653	98	831512	44.189	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.380%		
62) 4-Bromofluorobenzene	11.085	95	303342	42.161	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.320%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	426	Below Cal		94
5) Bromomethane	1.611	94	842	Below Cal		96
6) Chloroethane	1.672	64	68	Below Cal	#	87
8) Diethyl Ether	2.069	74	25	Below Cal	#	1
10) Methyl Iodide	2.453	142	603	5.355 ug/l	#	97
11) Tert butyl alcohol	2.940	59	5490	Below Cal	#	72
16) Acetone	2.380	43	1956	Below Cal		97
31) Cyclohexane	5.550	56	8077	1.253 ug/l	#	23
36) 1,1-Dichloropropene	5.550	75	29591	4.630 ug/l	#	49
38) Carbon Tetrachloride	5.556	117	40678	5.638 ug/l	#	16
76) 1,2,3-Trichloropropane	11.079	75	154814	24.574 ug/l	#	38
81) trans-1,4-Dichloro-2-b...	11.079	75	154814	73.028 ug/l	#	15

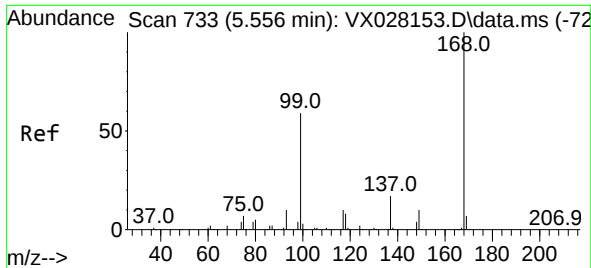
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
Data File : VX028336.D
Acq On : 25 Apr 2022 19:08
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 26 08:14:27 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

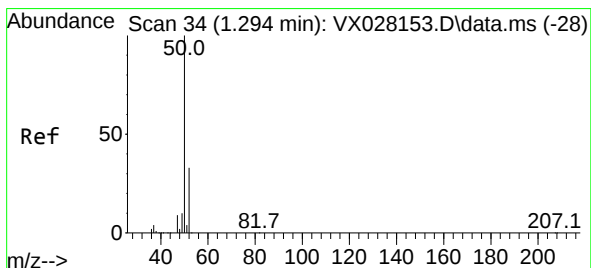
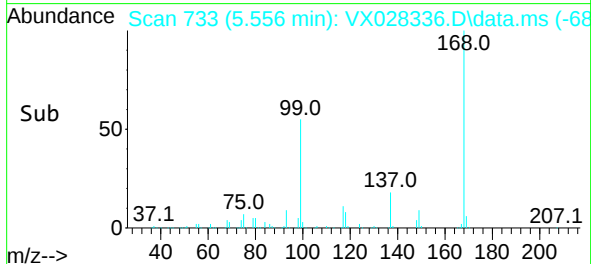
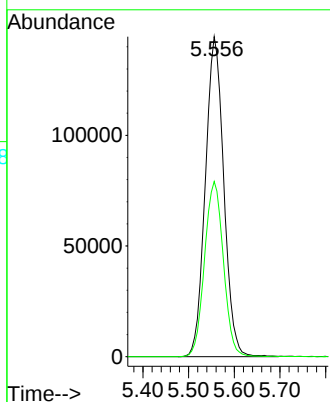
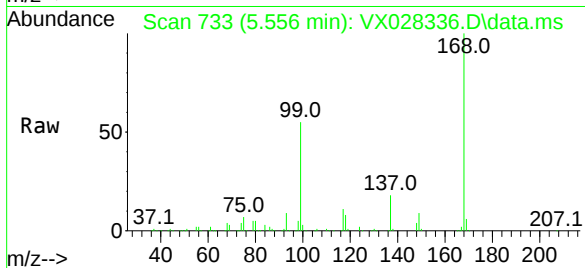




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

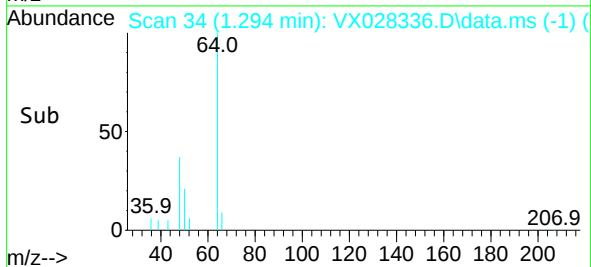
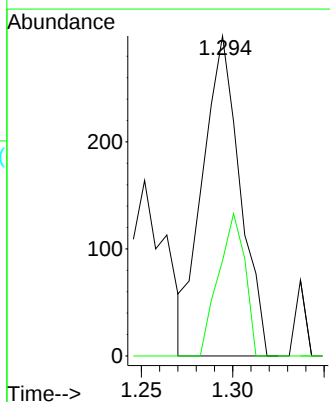
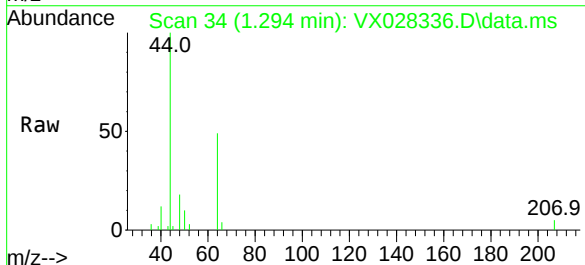
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 405667
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion: 50 Resp: 426
Ion Ratio Lower Upper
50 100
52 29.8 26.4 39.6

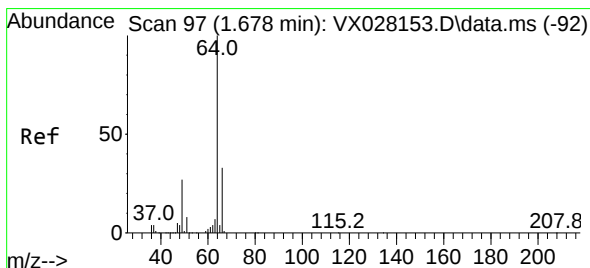
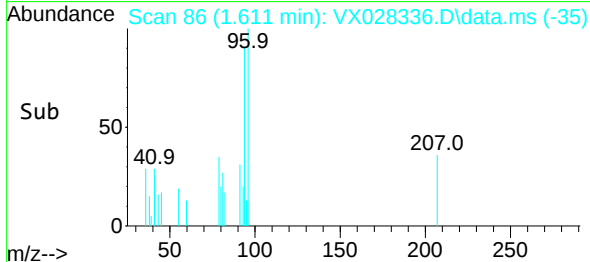
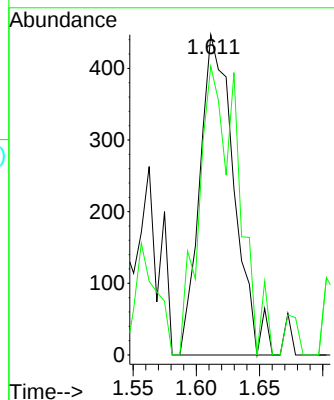
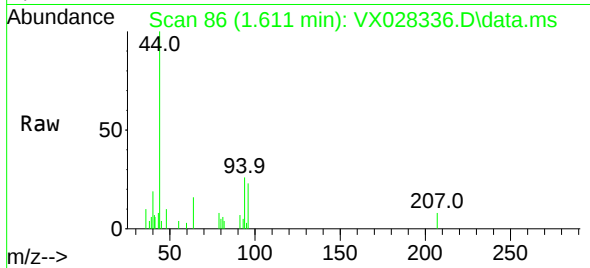




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

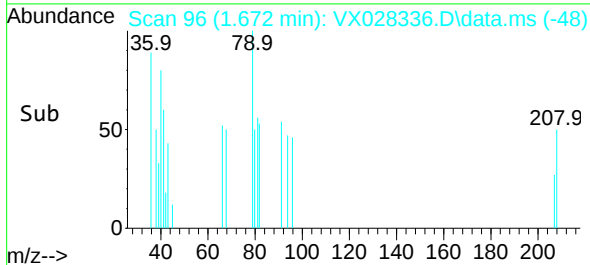
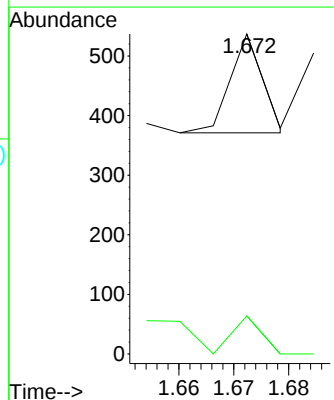
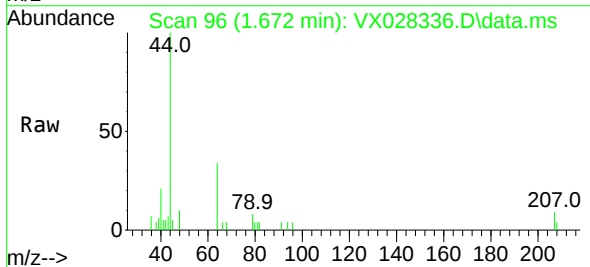
Instrument :
MSVOA_X
ClientSampleId :
IBLK

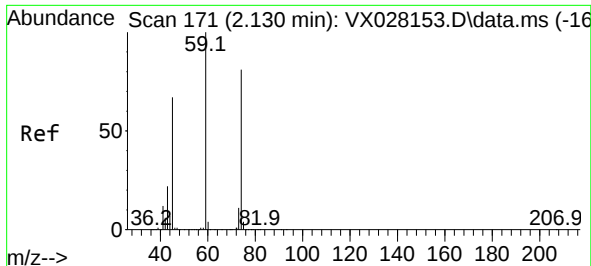
Tgt Ion: 94 Resp: 842
Ion Ratio Lower Upper
94 100
96 90.2 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion: 64 Resp: 68
Ion Ratio Lower Upper
64 100
66 38.6 25.3 37.9#

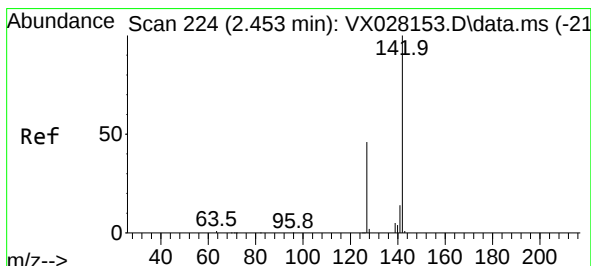
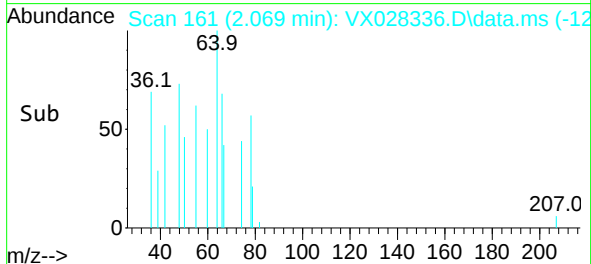
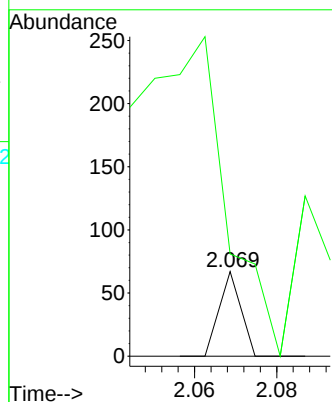
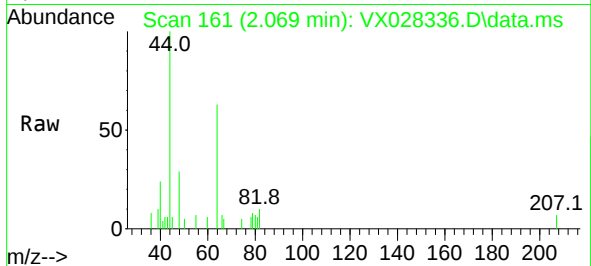




#8
Diethyl Ether
Concen: Below Cal
RT: 2.069 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

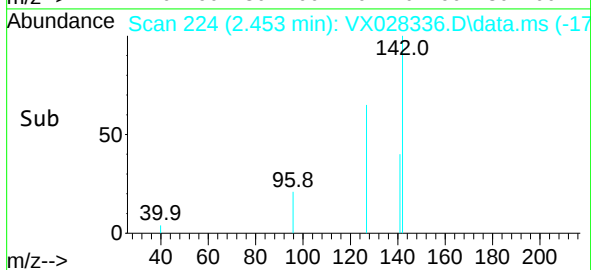
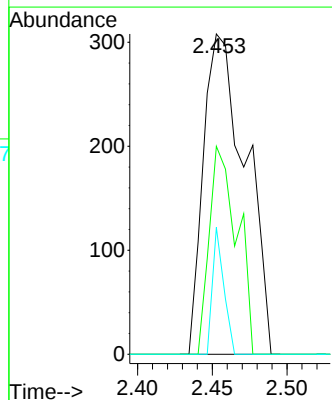
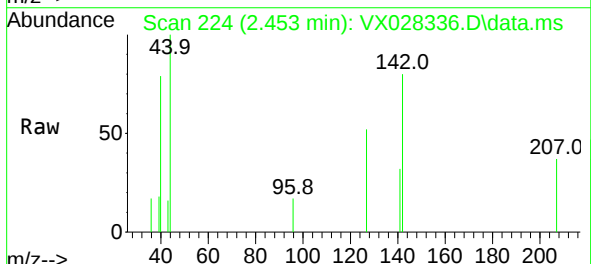
Instrument :
MSVOA_X
ClientSampleId :
IBLK

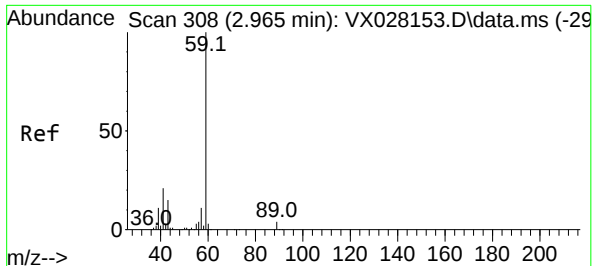
Tgt Ion: 74 Resp: 25
Ion Ratio Lower Upper
74 100
45 2188.0 42.0 126.0#



#10
Methyl Iodide
Concen: 5.355 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion:142 Resp: 603
Ion Ratio Lower Upper
142 100
127 43.0 33.9 50.9
141 10.6 11.4 17.2#

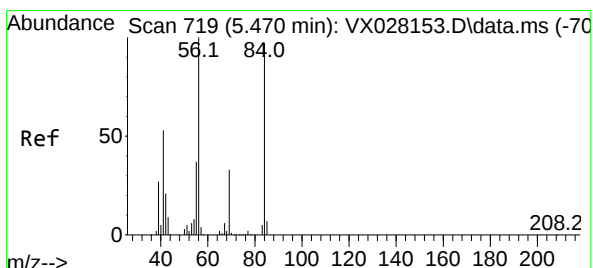
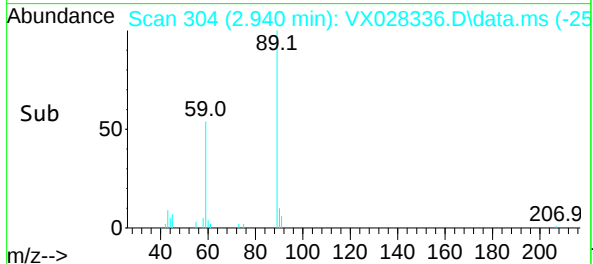
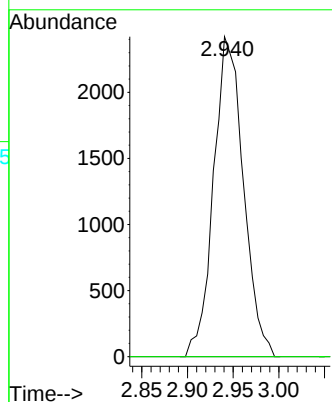
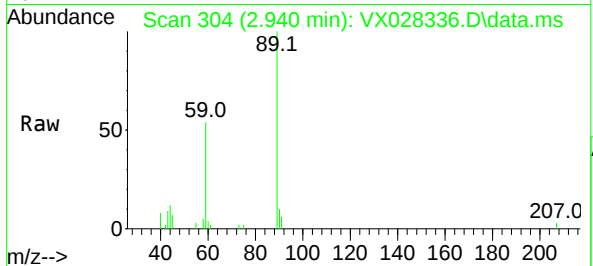




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

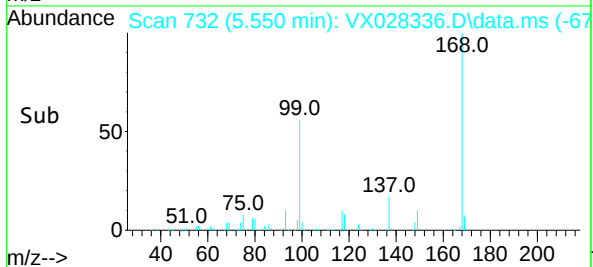
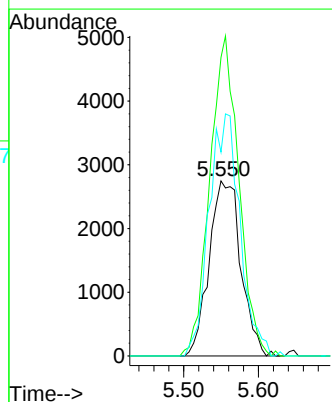
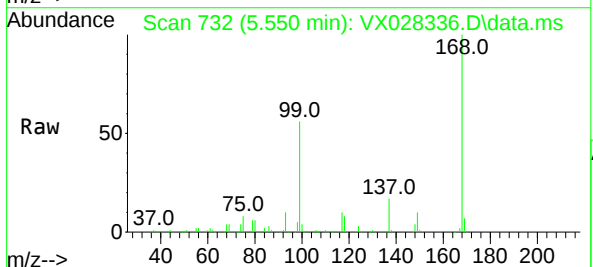
Instrument :
MSVOA_X
ClientSampleId :
IBLK

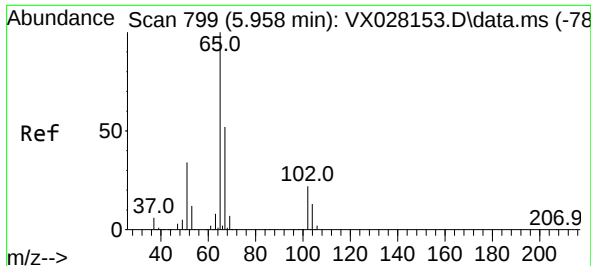
Tgt Ion: 59 Resp: 5490
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#31
Cyclohexane
Concen: 1.253 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion: 56 Resp: 8077
Ion Ratio Lower Upper
56 100
69 170.6 26.7 40.1#
84 116.5 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 46.535 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028336.D

Acq: 25 Apr 2022 19:08

Instrument :

MSVOA_X

ClientSampleId :

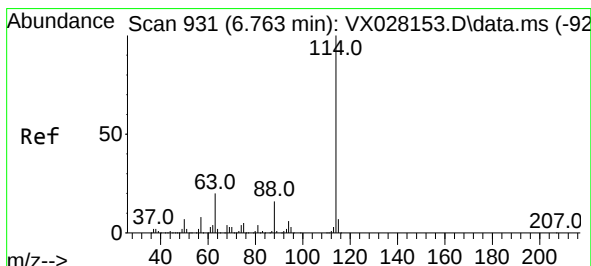
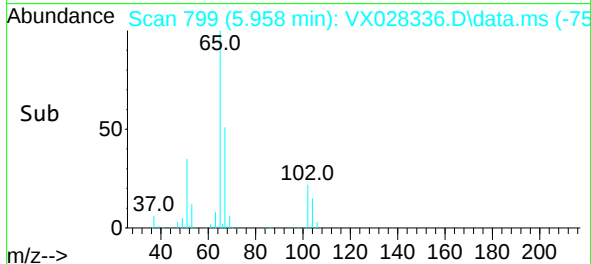
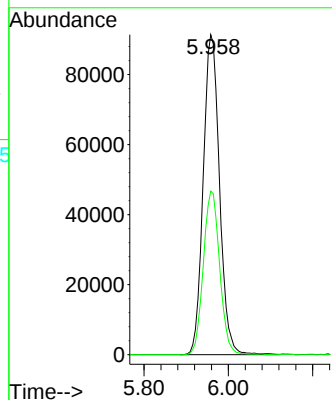
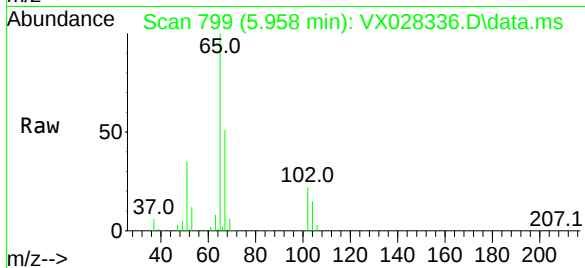
IBLK

Tgt Ion: 65 Resp: 246146

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: VX028336.D

Acq: 25 Apr 2022 19:08

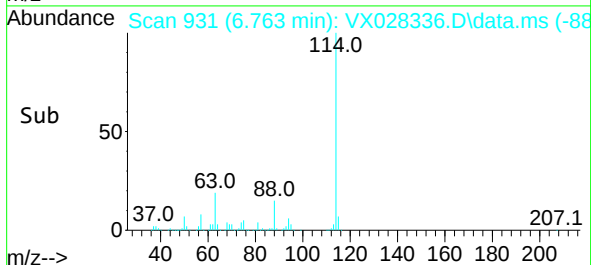
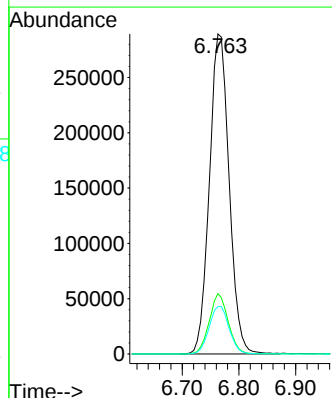
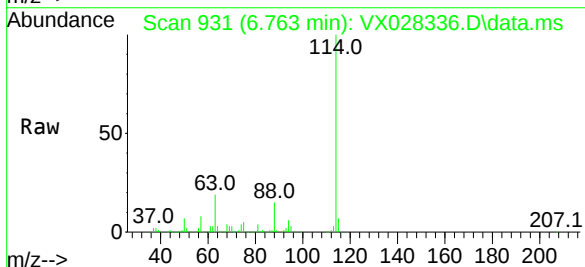
Tgt Ion: 114 Resp: 698606

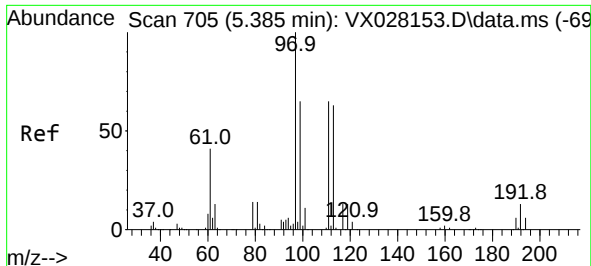
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 14.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.333 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028336.D

Acq: 25 Apr 2022 19:08

Instrument :

MSVOA_X

ClientSampleId :

IBLK

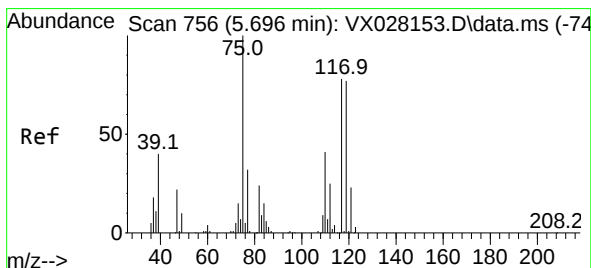
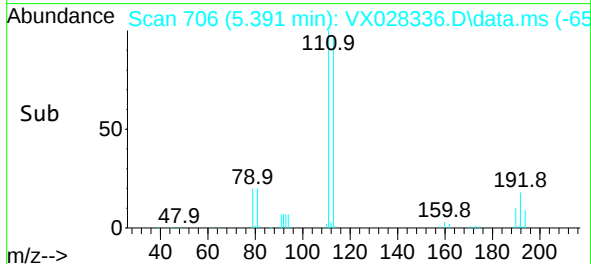
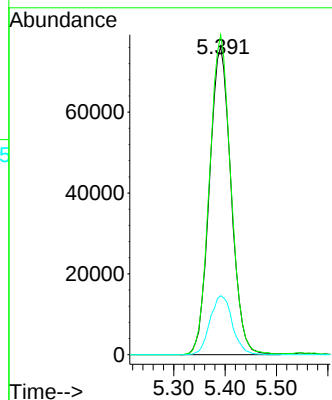
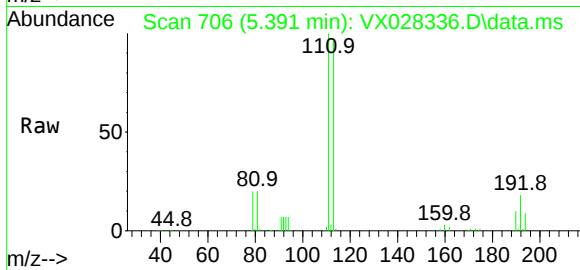
Tgt Ion:113 Resp: 222099

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 19.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.630 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX028336.D

Acq: 25 Apr 2022 19:08

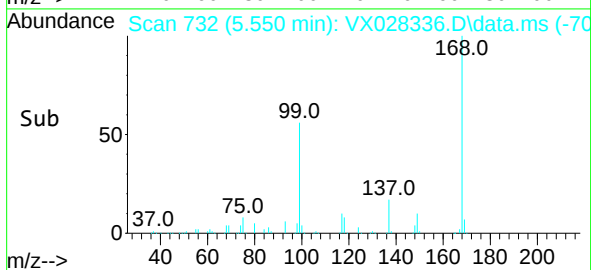
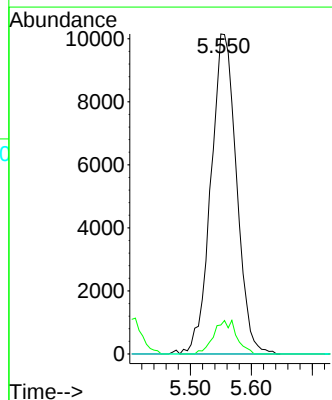
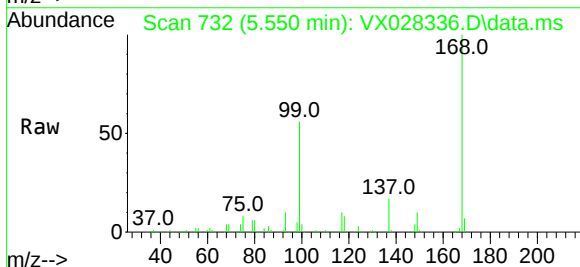
Tgt Ion: 75 Resp: 29591

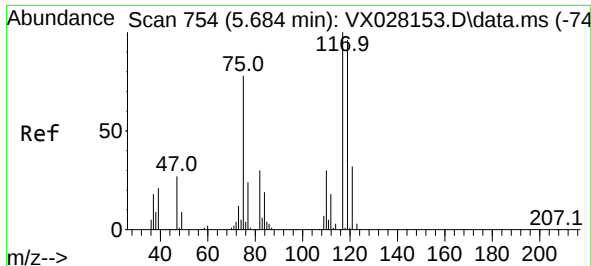
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 24.8 37.2#

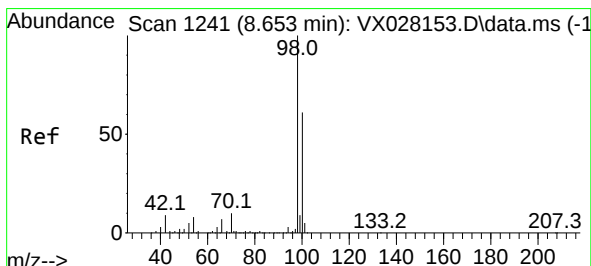
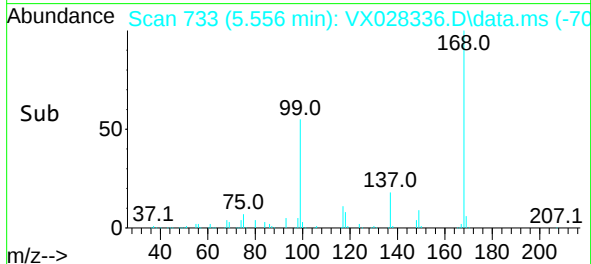
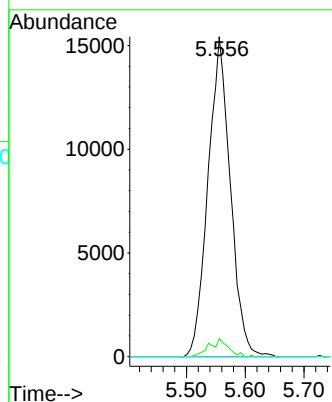
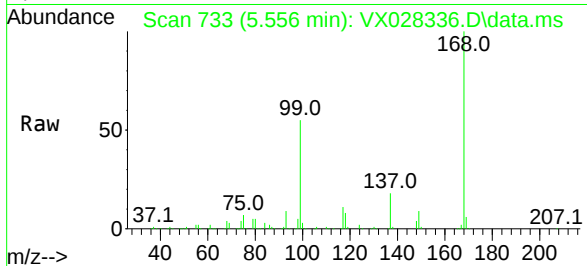




#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

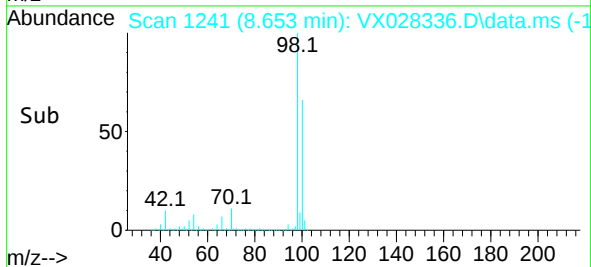
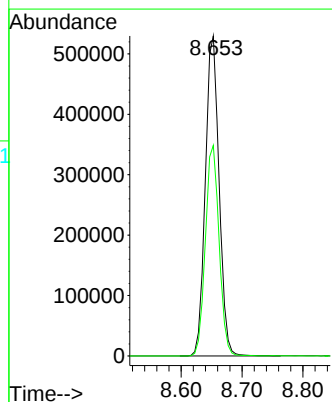
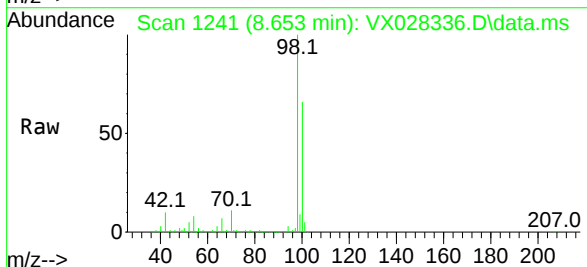
Instrument :
MSVOA_X
ClientSampleId :
IBLK

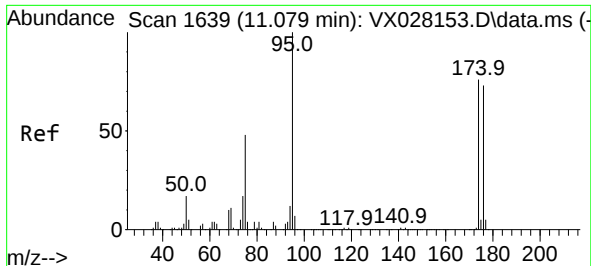
Tgt Ion:117 Resp: 40678
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 44.189 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion: 98 Resp: 831512
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

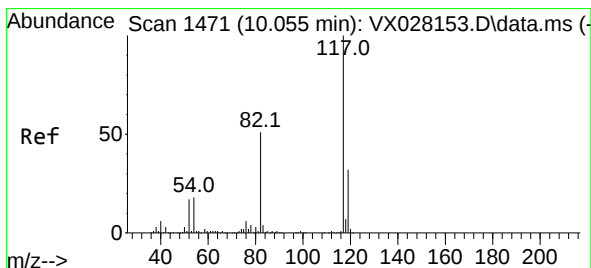
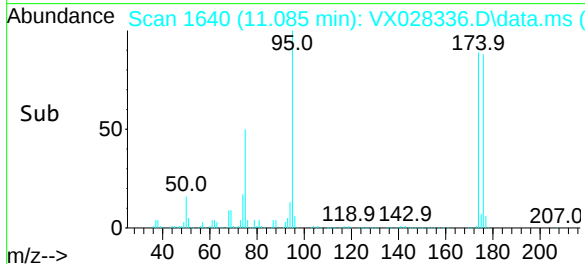
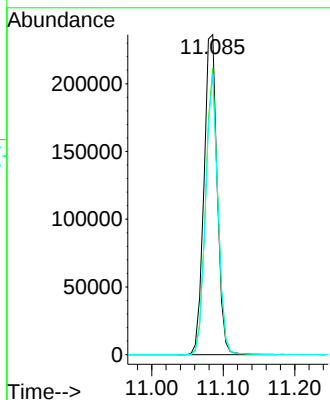
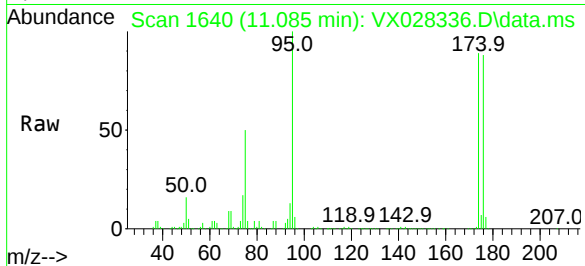




#62
4-Bromofluorobenzene
Concen: 42.161 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

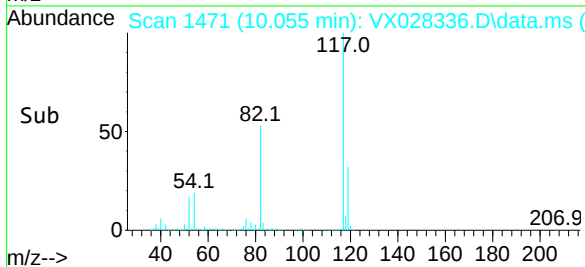
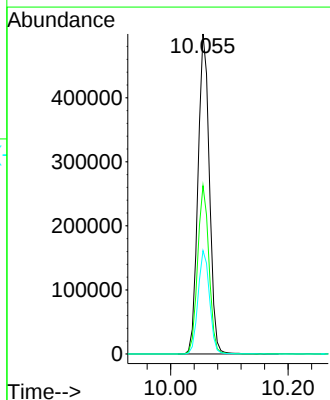
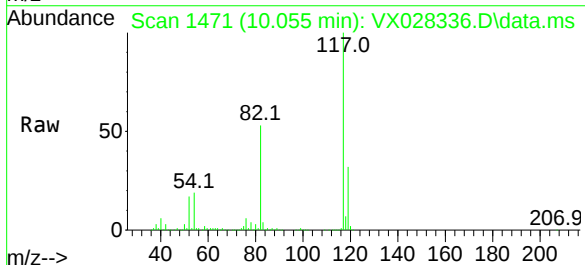
Instrument :
MSVOA_X
ClientSampleId :
IBLK

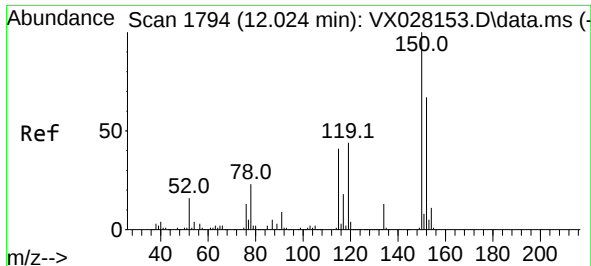
Tgt Ion: 95 Resp: 303342
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 81.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028336.D
Acq: 25 Apr 2022 19:08

Tgt Ion: 117 Resp: 673726
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.3 24.8 37.2

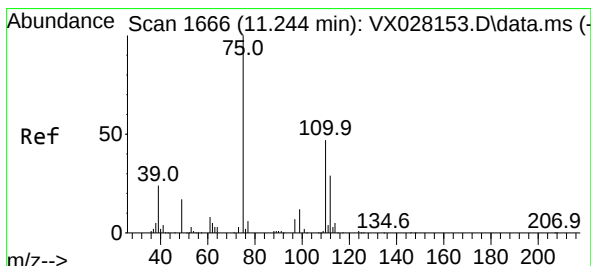
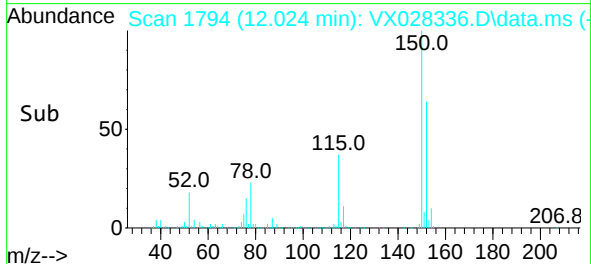
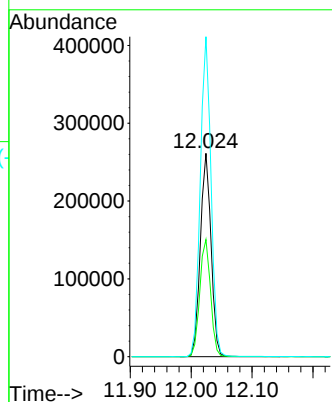
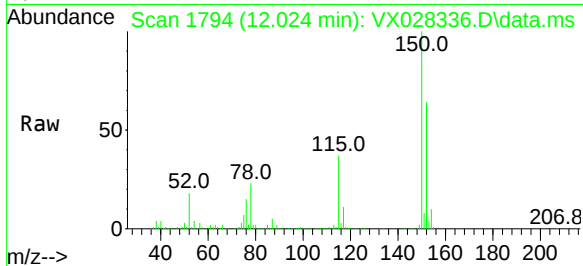




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX028336.D
 Acq: 25 Apr 2022 19:08

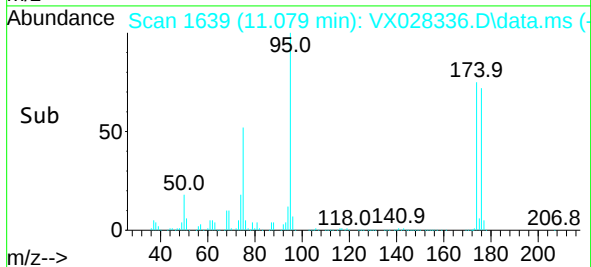
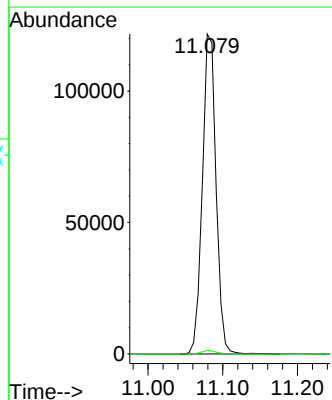
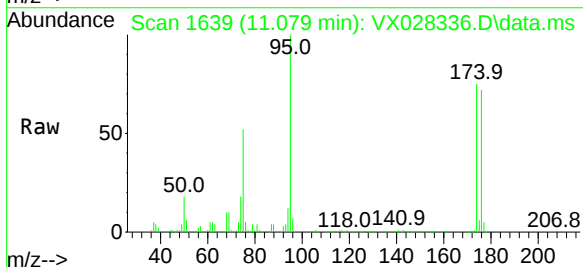
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

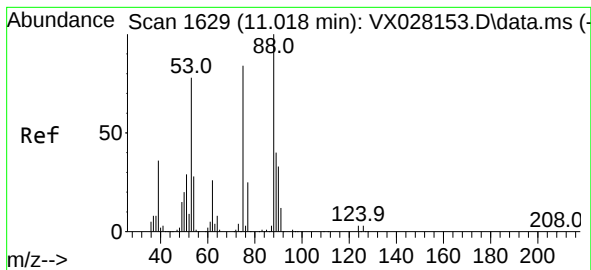
Tgt Ion:152 Resp: 320105
 Ion Ratio Lower Upper
 152 100
 115 58.1 37.5 112.7
 150 157.1 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 24.574 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028336.D
 Acq: 25 Apr 2022 19:08

Tgt Ion: 75 Resp: 154814
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.4 58.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.028 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX028336.D
 Acq: 25 Apr 2022 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 154814
 Ion Ratio Lower Upper
 75 100
 53 0.0 69.0 103.4#
 89 0.0 37.0 55.6#

