

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
 Data File : VX022708.D
 Acq On : 15 Jun 2021 18:55
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 16 05:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

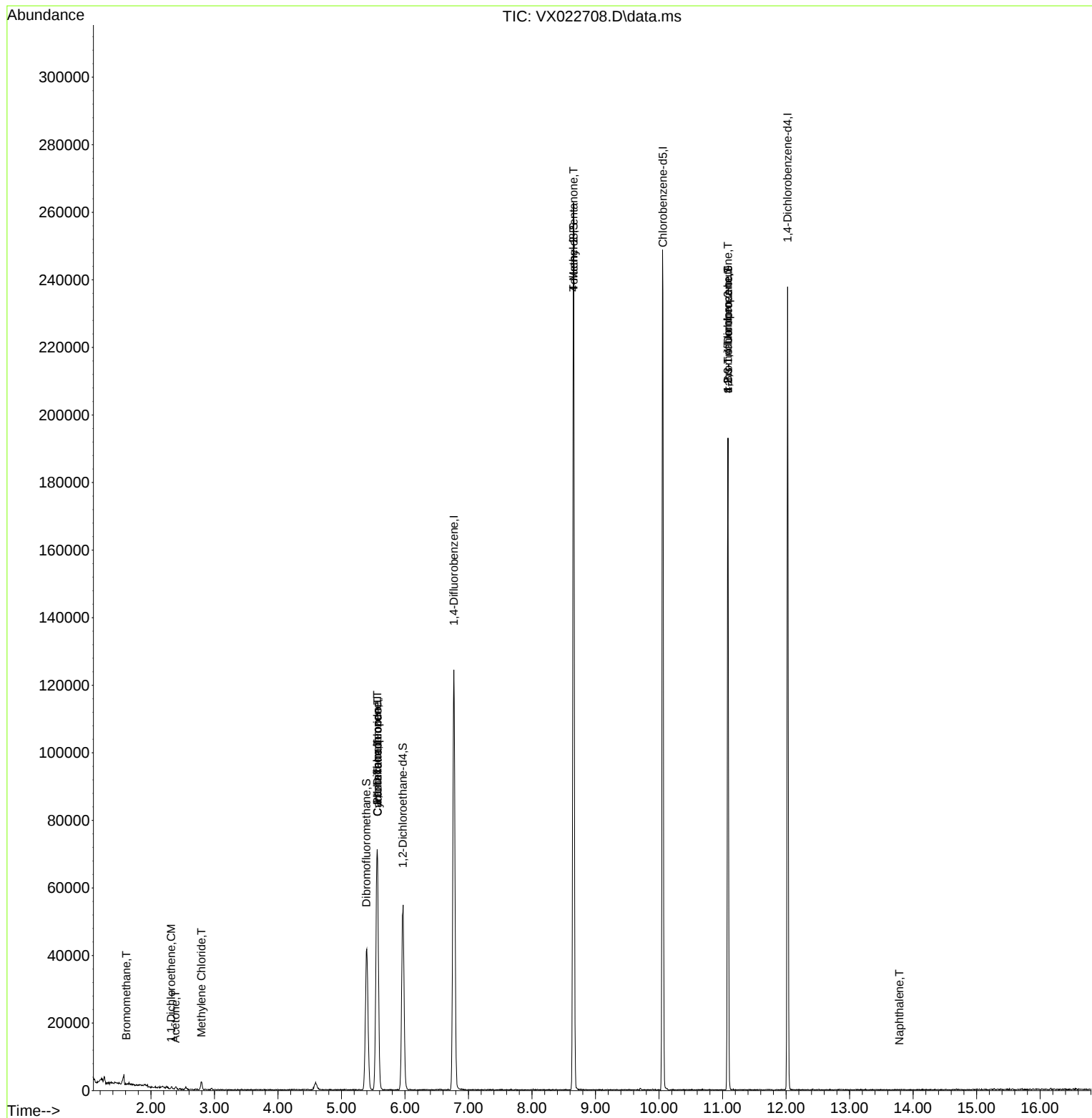
Internal Standards						
1) Pentafluorobenzene	5.562	168	60042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	122165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	105638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50224	46.51	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.02%
35) Dibromofluoromethane	5.391	113	35920	46.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.16%
50) Toluene-d8	8.653	98	146139	47.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.12%
62) 4-Bromofluorobenzene	11.085	95	50473	43.43	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.86%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	135	0.30	ug/l #	2
12) 1,1-Dichloroethene	2.319	96	257	0.35	ug/l	91
16) Acetone	2.386	43	769	1.59	ug/l #	74
20) Methylene Chloride	2.794	84	1042	0.84	ug/l	94
31) Cyclohexane	5.568	56	1834	1.41	ug/l #	25
36) 1,1-Dichloropropene	5.562	75	5812	4.77	ug/l #	47
38) Carbon Tetrachloride	5.568	117	7085	6.80	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	816	0.53	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	26977	24.85	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	26977	62.60	ug/l #	12
95) Naphthalene	13.786	128	44	1.49	ug/l #	69

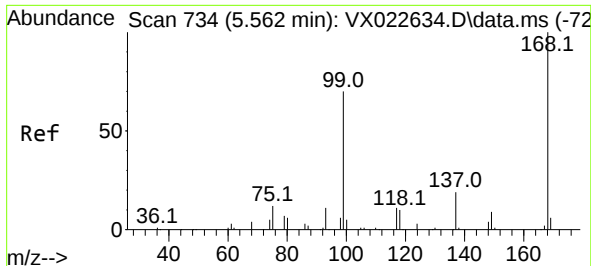
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061521\
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MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 16 05:27:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration

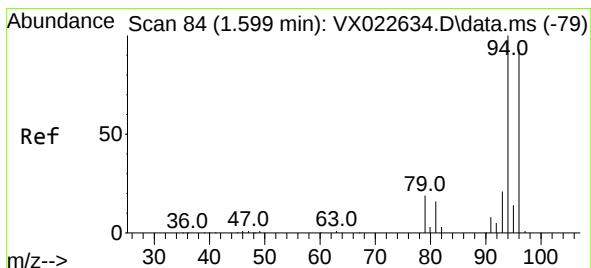
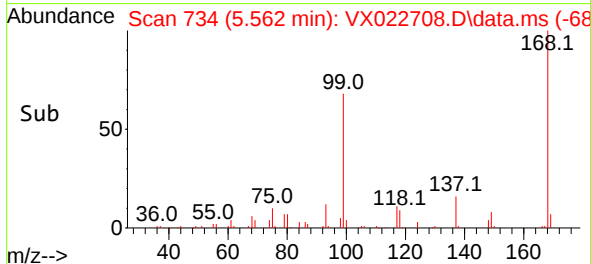
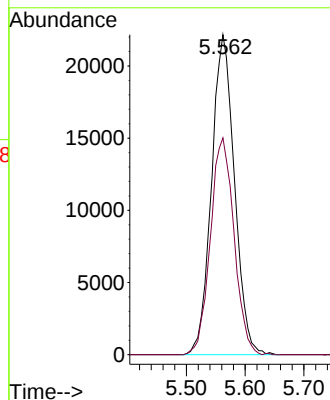
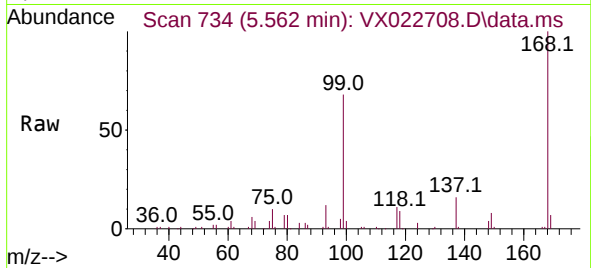




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

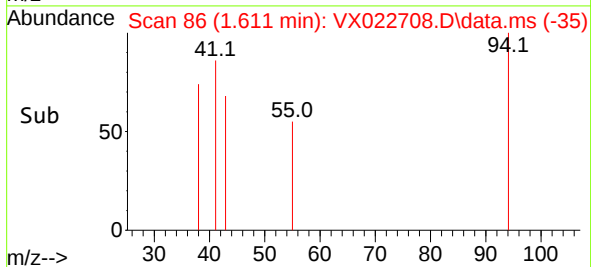
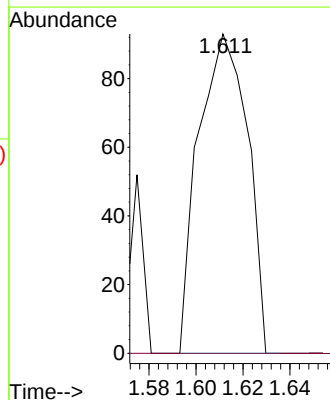
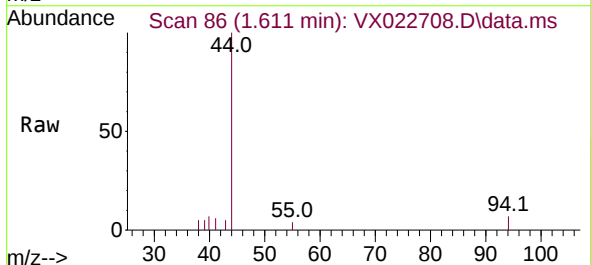
Instrument :
MSVOA_X
ClientSampled :
IBLK

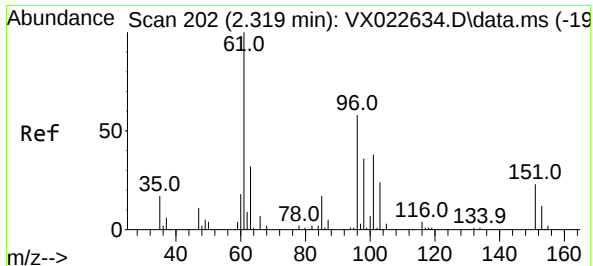
Tgt Ion:168 Resp: 60042
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#5
Bromomethane
Concen: 0.30 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 94 Resp: 135
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#





#12

1,1-Dichloroethene

Concen: 0.35 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX022708.D

Acq: 15 Jun 2021 18:55

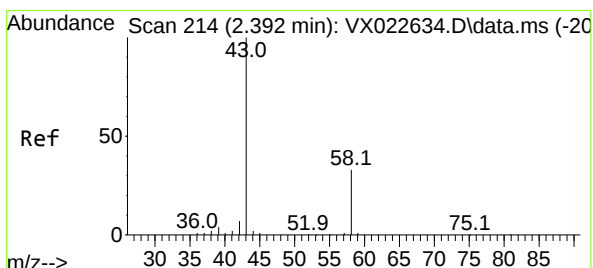
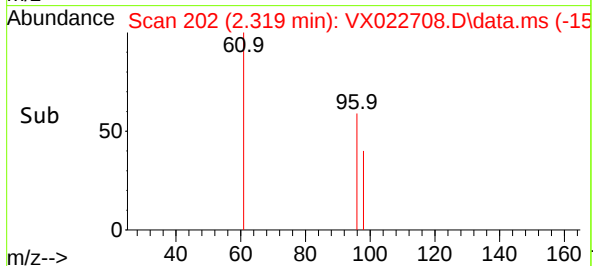
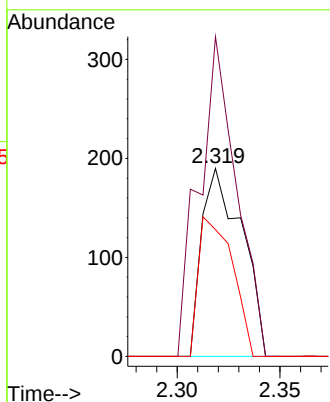
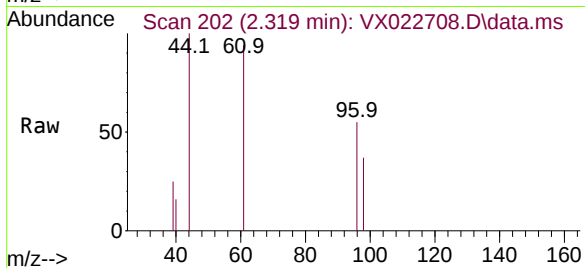
Tgt Ion: 96 Resp: 257

Ion Ratio Lower Upper

96 100

61 170.0 124.6 187.0

98 67.4 50.6 76.0



#16

Acetone

Concen: 1.59 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX022708.D

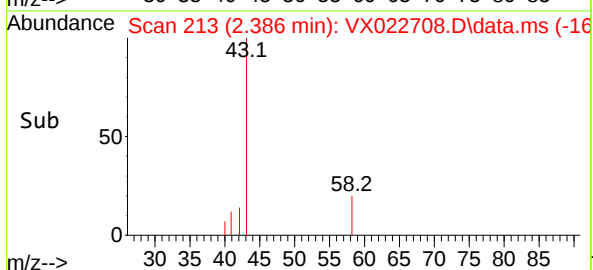
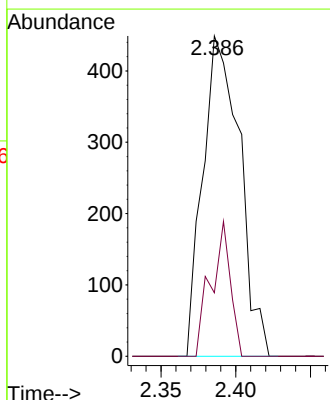
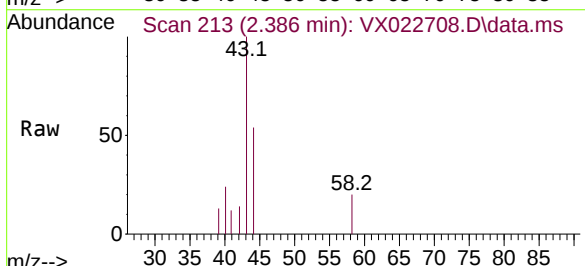
Acq: 15 Jun 2021 18:55

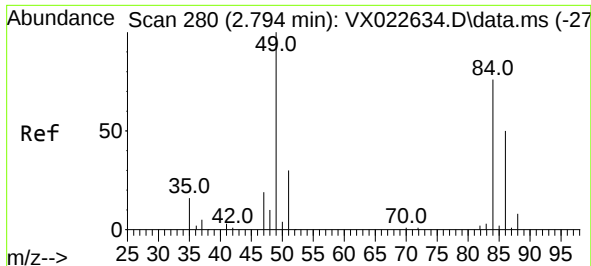
Tgt Ion: 43 Resp: 769

Ion Ratio Lower Upper

43 100

58 19.8 27.8 41.8#





#20

Methylene Chloride

Concen: 0.84 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022708.D

Acq: 15 Jun 2021 18:55

Tgt Ion: 84 Resp: 1042

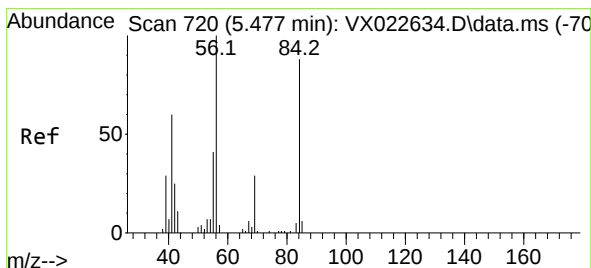
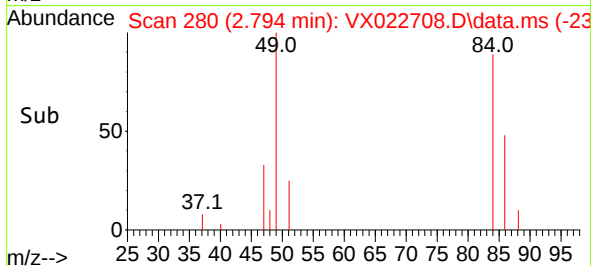
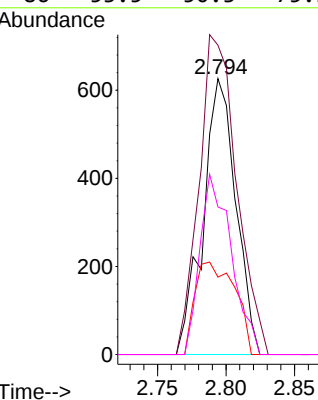
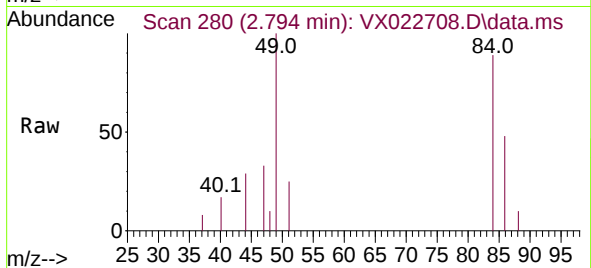
Ion Ratio Lower Upper

84 100

49 112.1 88.6 132.8

51 28.1 27.0 40.6

86 53.5 50.3 75.5



#31

Cyclohexane

Concen: 1.41 ug/l

RT: 5.568 min Scan# 735

Delta R.T. 0.091 min

Lab File: VX022708.D

Acq: 15 Jun 2021 18:55

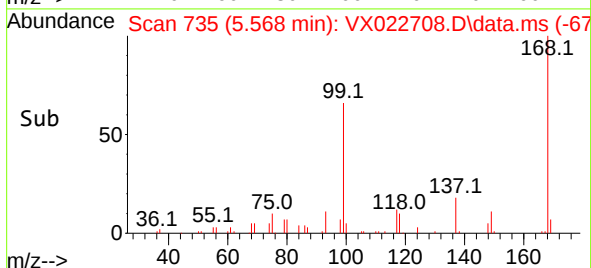
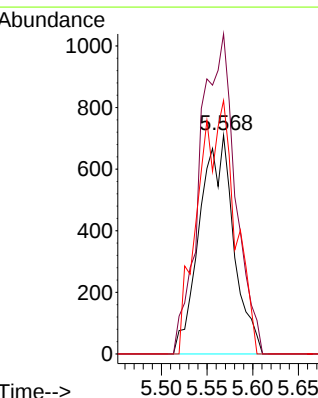
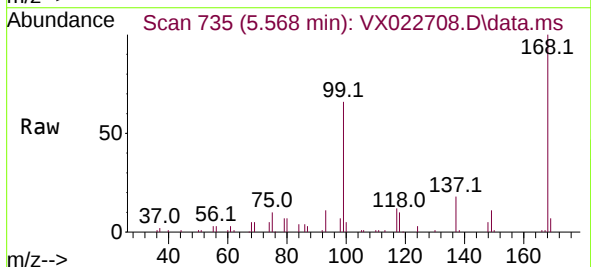
Tgt Ion: 56 Resp: 1834

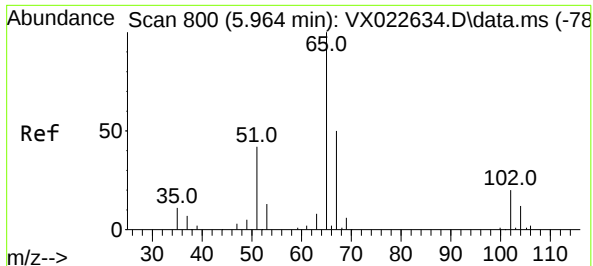
Ion Ratio Lower Upper

56 100

69 146.3 25.3 37.9#

84 115.9 71.4 107.0#

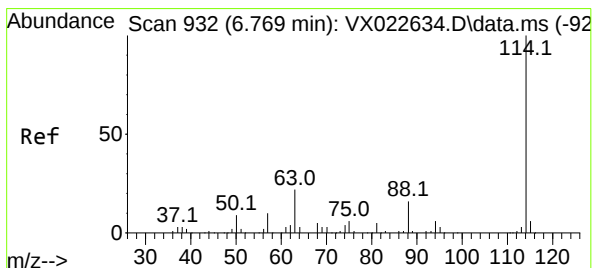
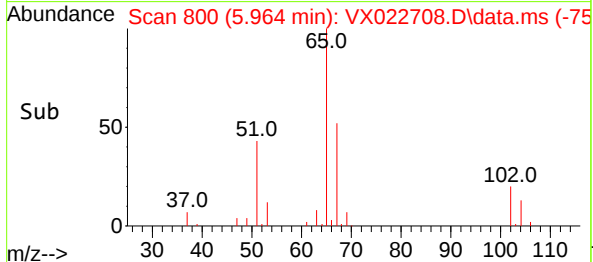
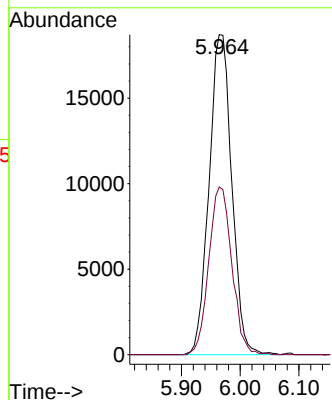
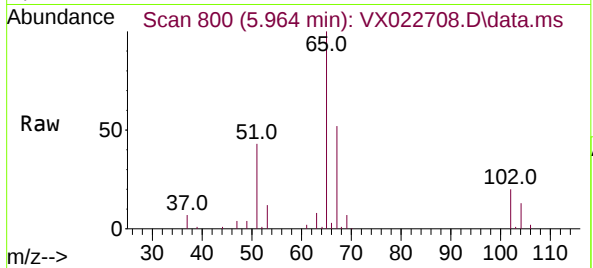




#33
 1,2-Dichloroethane-d4
 Concen: 46.51 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022708.D
 Acq: 15 Jun 2021 18:55

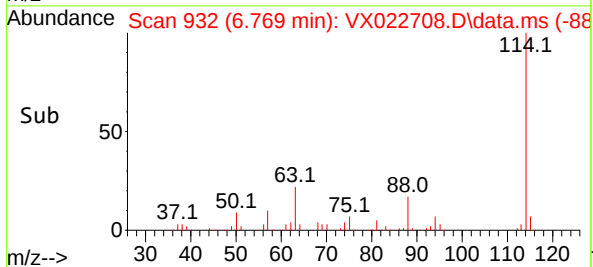
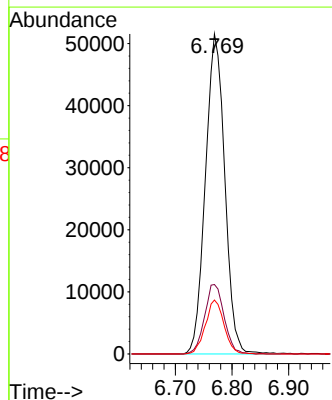
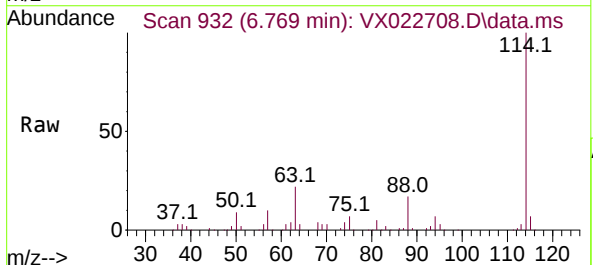
Instrument :
 MSVOA_X
 ClientSampled :
 IBLK

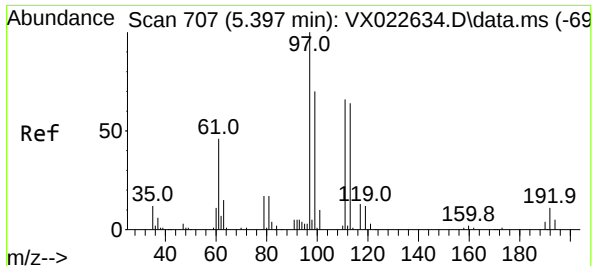
Tgt Ion: 65 Resp: 50224
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022708.D
 Acq: 15 Jun 2021 18:55

Tgt Ion: 114 Resp: 122165
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.8
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.08 ug/l

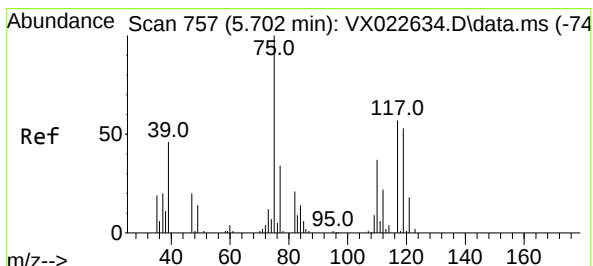
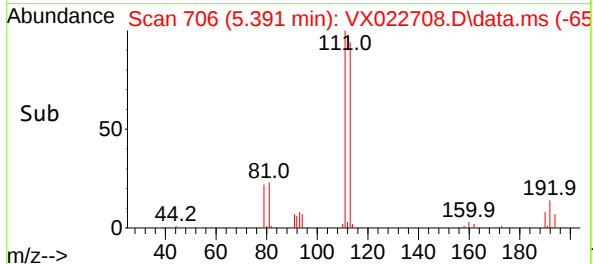
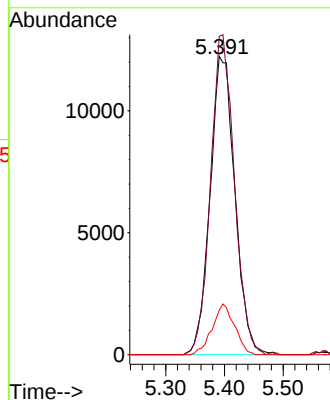
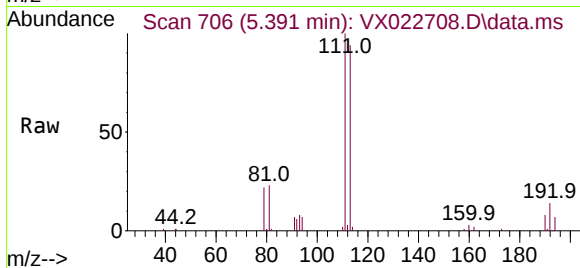
RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX022708.D

Acq: 15 Jun 2021 18:55

Tgt Ion:	113	Resp:	35920
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	15.3	16.7	25.1#



#36

1,1-Dichloropropene

Concen: 4.77 ug/l

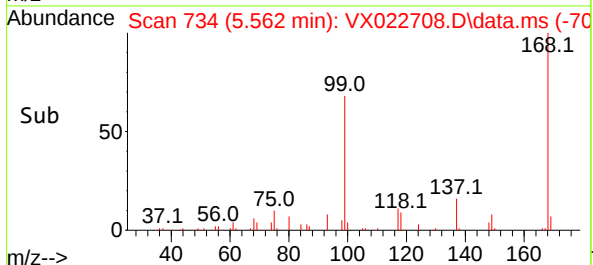
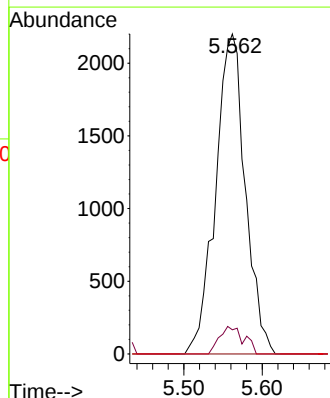
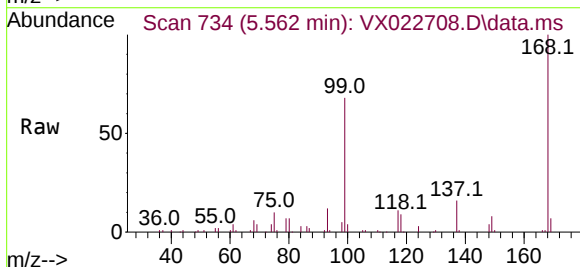
RT: 5.562 min Scan# 734

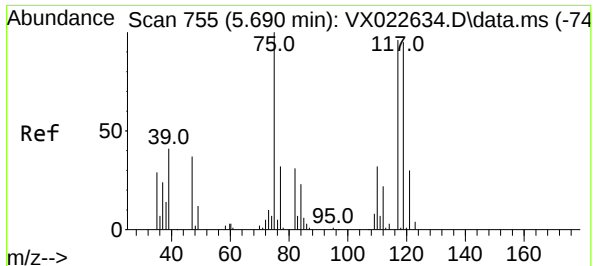
Delta R.T. -0.140 min

Lab File: VX022708.D

Acq: 15 Jun 2021 18:55

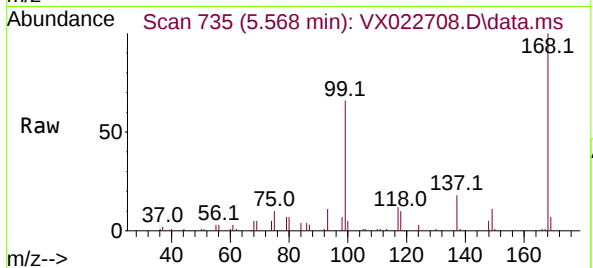
Tgt Ion:	75	Resp:	5812
Ion	Ratio	Lower	Upper
75	100		
110	7.0	18.1	54.4#
77	0.0	25.3	37.9#



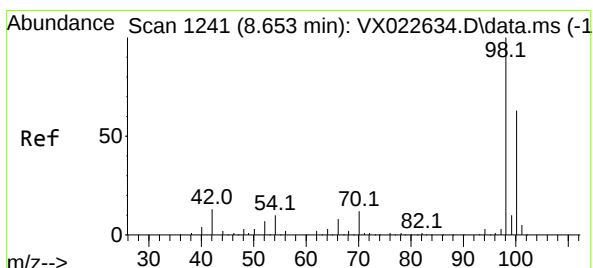
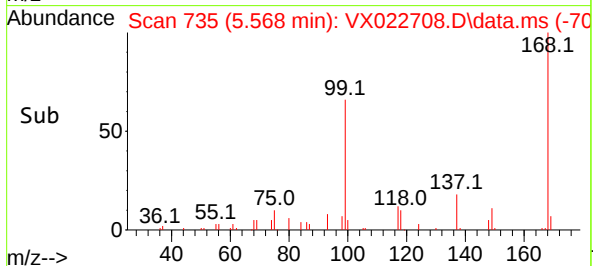
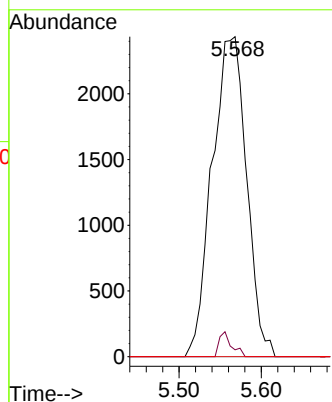


#38
Carbon Tetrachloride
Concen: 6.80 ug/l
RT: 5.568 min Scan# 735
Delta R.T. -0.110 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Instrument :
MSVOA_X
ClientSampled :
IBLK

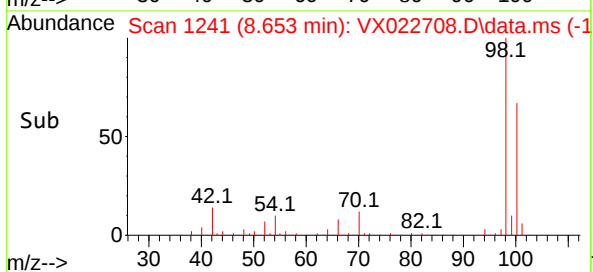
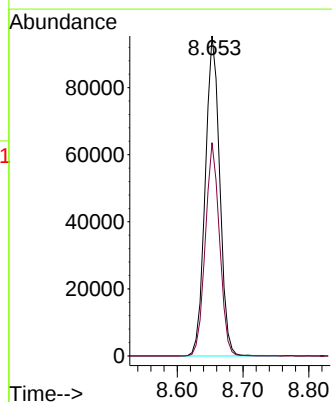
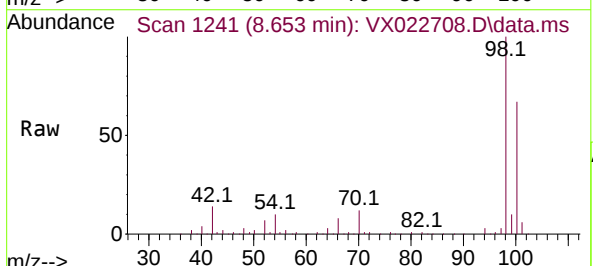


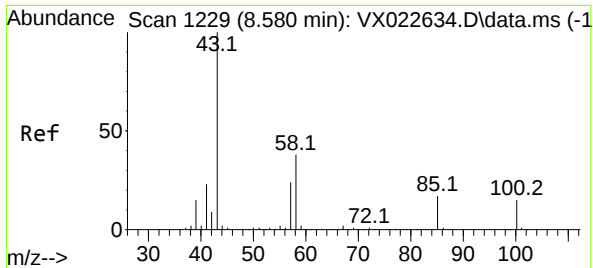
Tgt Ion:117 Resp: 7085
Ion Ratio Lower Upper
117 100
119 2.1 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 47.56 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 98 Resp: 146139
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

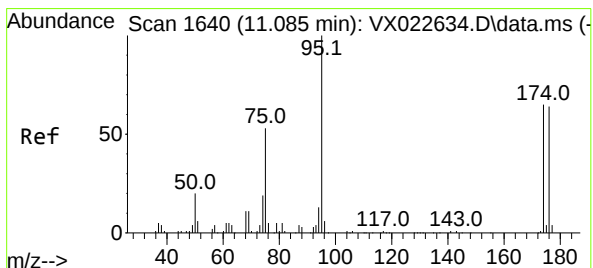
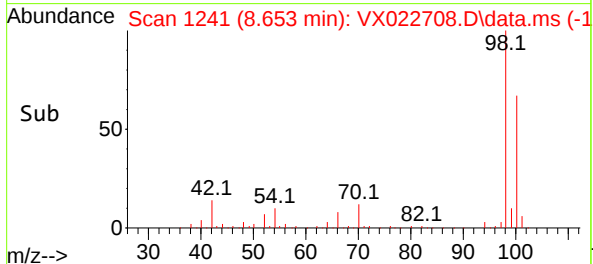
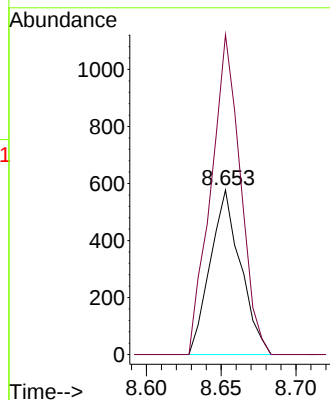
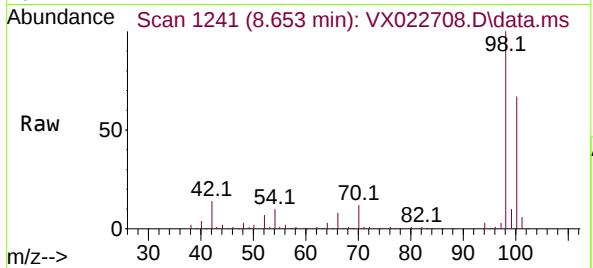




#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

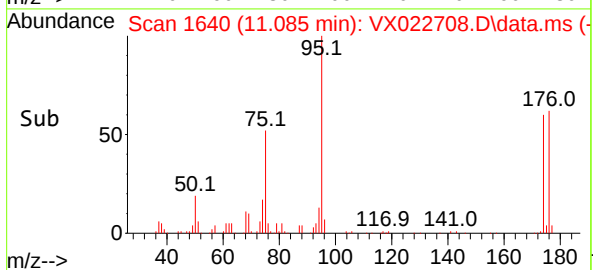
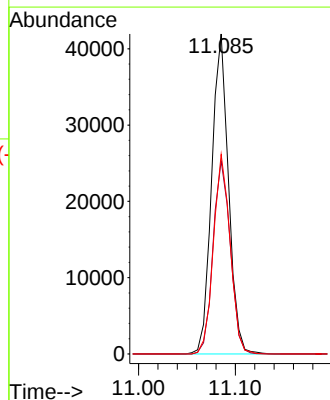
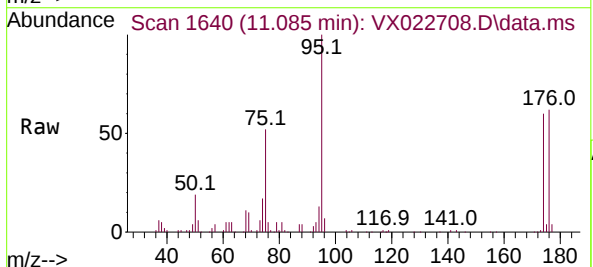
Instrument :
MSVOA_X
ClientSampled :
IBLK

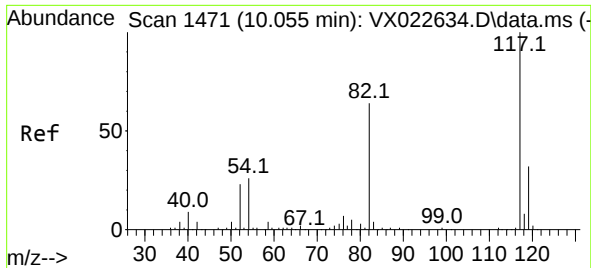
Tgt Ion: 43 Resp: 816
Ion Ratio Lower Upper
43 100
58 188.2 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 43.43 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 95 Resp: 50473
Ion Ratio Lower Upper
95 100
174 61.8 0.0 154.6
176 62.2 0.0 155.8

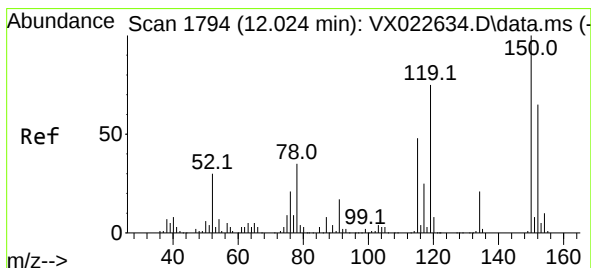
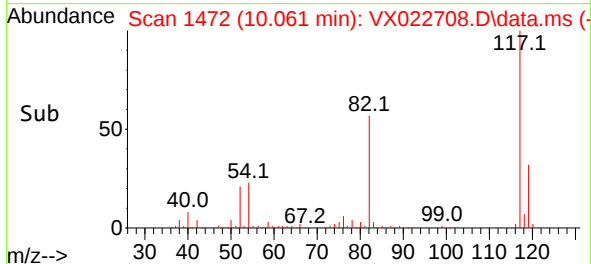
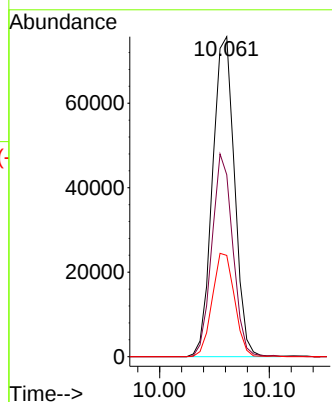
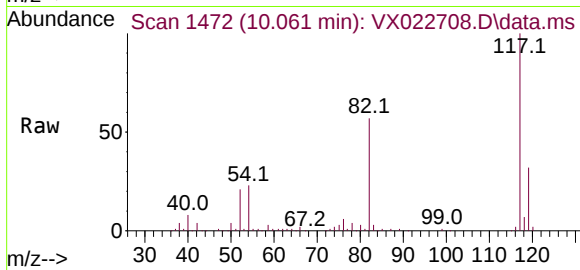




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

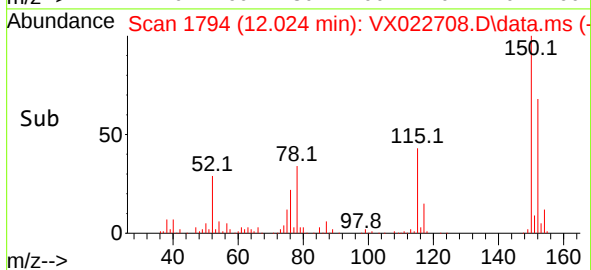
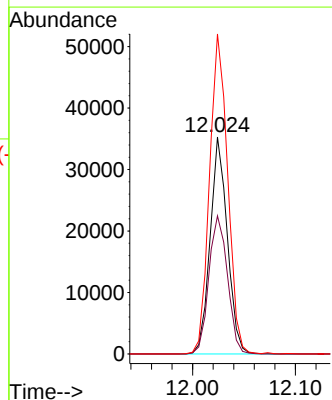
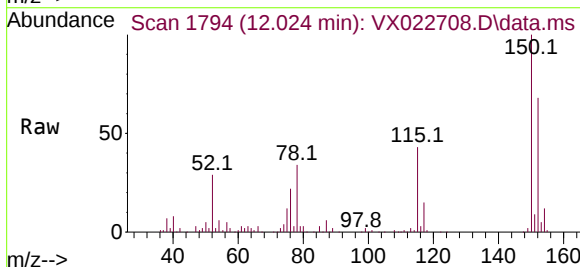
Instrument :
MSVOA_X
ClientSampled :
IBLK

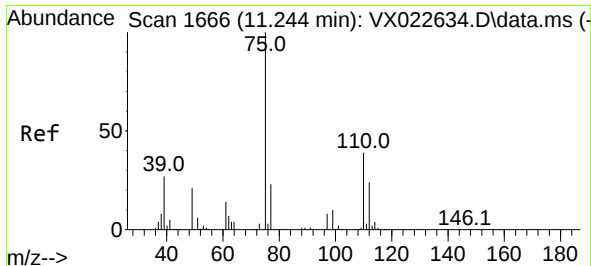
Tgt Ion:117 Resp: 105638
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion:152 Resp: 40945
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 155.5 0.0 349.0

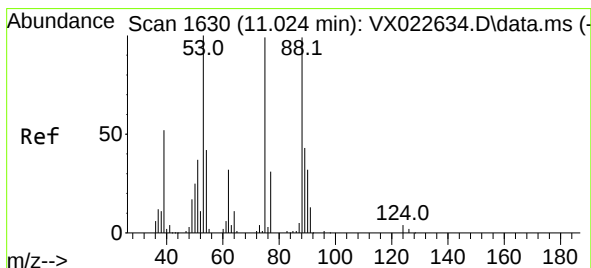
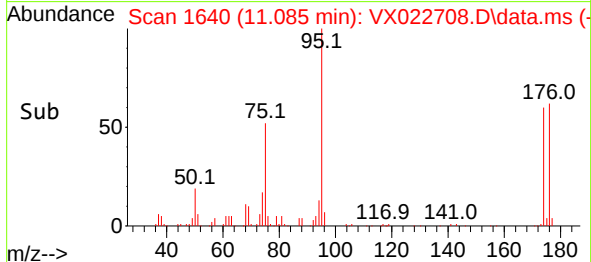
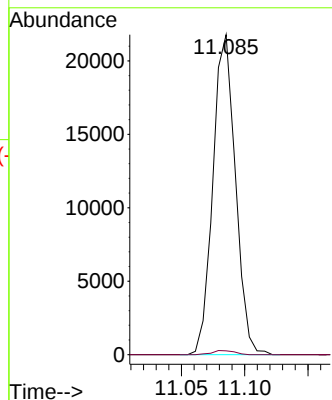
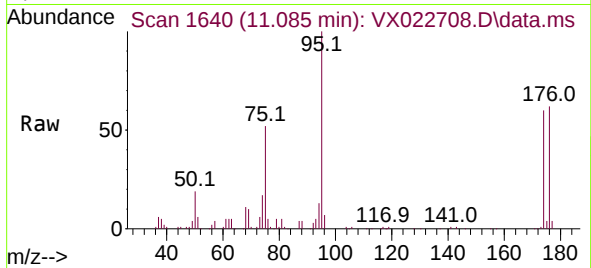




#76
1,2,3-Trichloropropane
Concen: 24.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

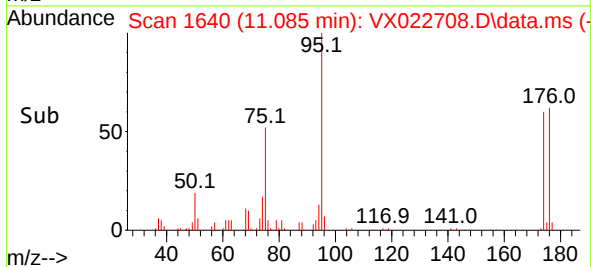
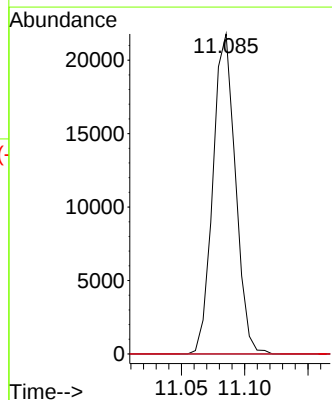
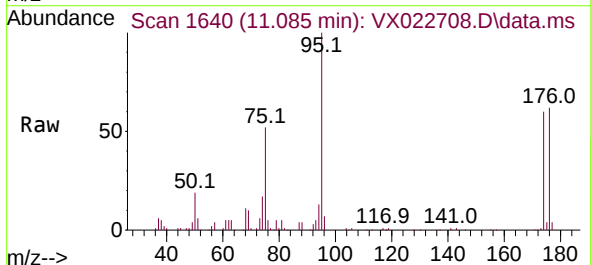
Instrument :
MSVOA_X
ClientSampled :
IBLK

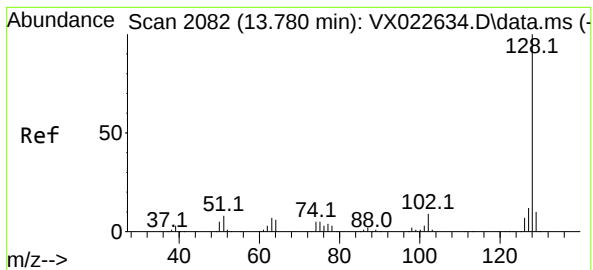
Tgt Ion: 75 Resp: 26977
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 62.60 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Tgt Ion: 75 Resp: 26977
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.49 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX022708.D
Acq: 15 Jun 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:128	Resp:	44
Ion	Ratio	Lower Upper
128	100	
127	0.0	10.3 15.5#
129	0.0	8.8 13.2#

