

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032508.D
 Acq On : 01 Nov 2022 13:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 02 05:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

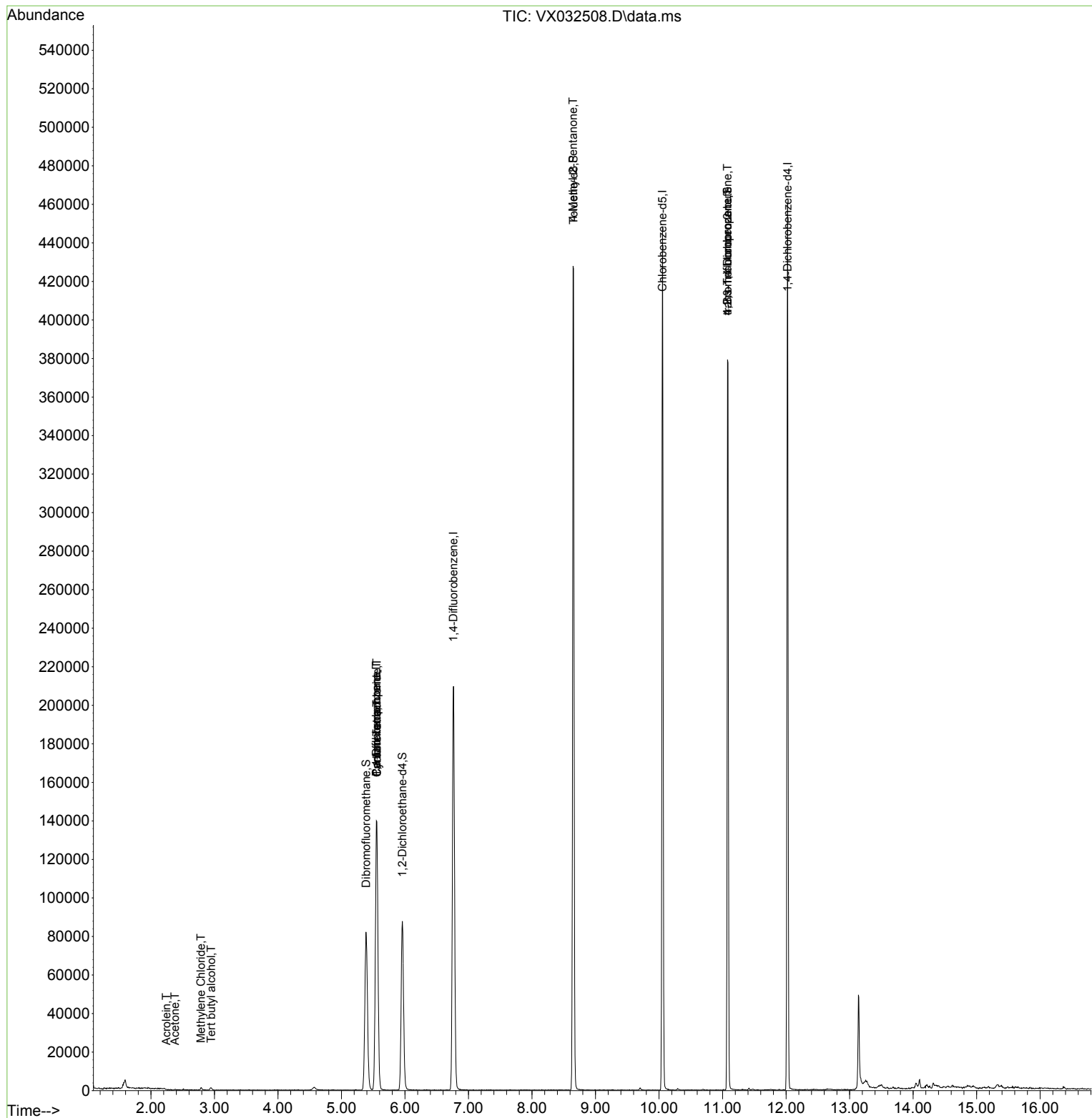
Internal Standards						
1) Pentafluorobenzene	5.550	168	131696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92482	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87125	47.612	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.220%		
35) Dibromofluoromethane	5.385	113	70473	45.995	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.980%		
50) Toluene-d8	8.653	98	254431	47.755	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.520%		
62) 4-Bromofluorobenzene	11.079	95	98131	47.152	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.300%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	722	2.711	ug/l #	72
13) Acrolein	2.239	56	70	0.263	ug/l #	14
16) Acetone	2.380	43	353	0.531	ug/l #	45
20) Methylene Chloride	2.788	84	667	0.437	ug/l #	81
31) Cyclohexane	5.556	56	3106	1.400	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	10077	4.723	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13980	5.907	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1307	0.608	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54380	26.430	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	54380	84.101	ug/l #	6

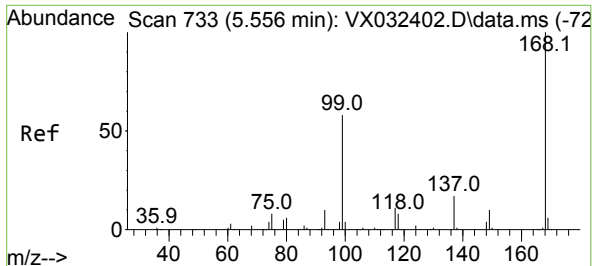
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
Data File : VX032508.D
Acq On : 01 Nov 2022 13:15
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Nov 02 05:28:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

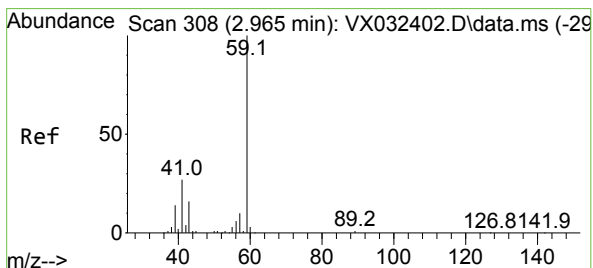
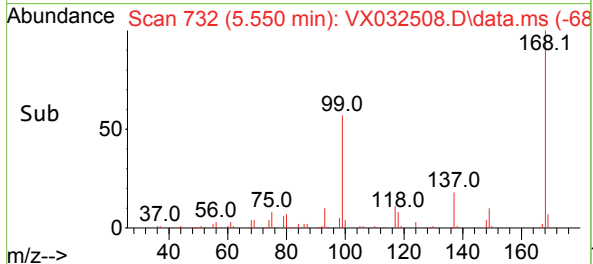
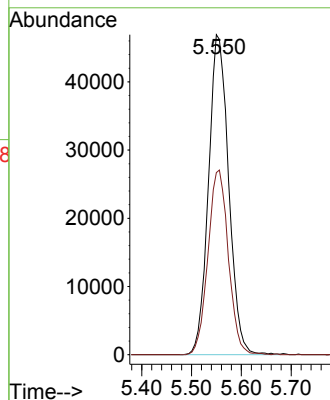
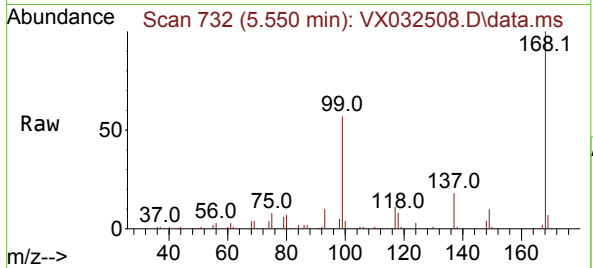




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

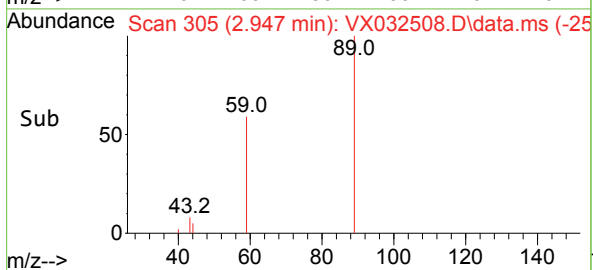
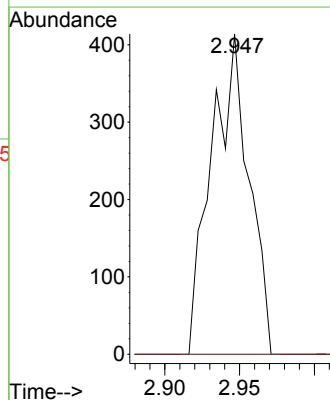
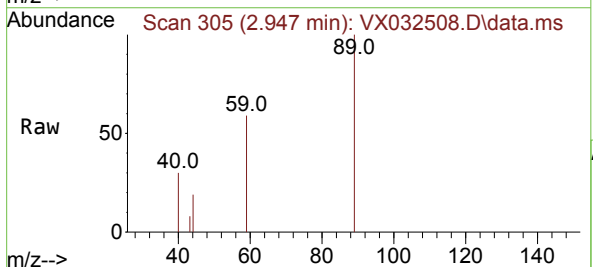
Instrument :
MSVOA_X
ClientSampleId :
IBLK

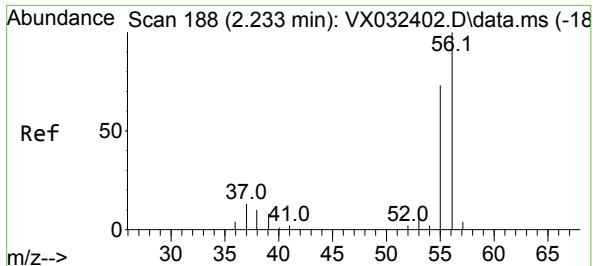
Tgt Ion:168 Resp: 131696
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.711 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 59 Resp: 722
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

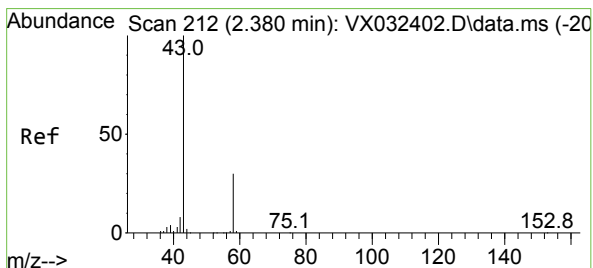
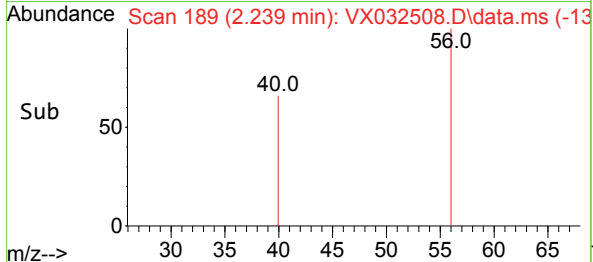
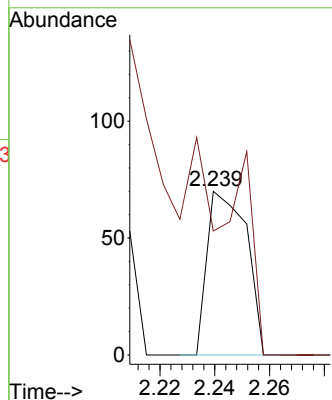
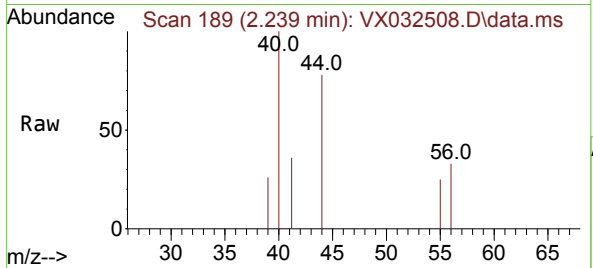




#13
Acrolein
Concen: 0.263 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

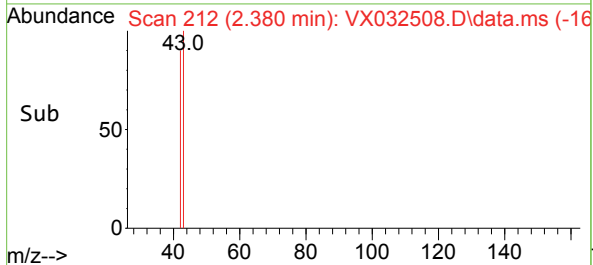
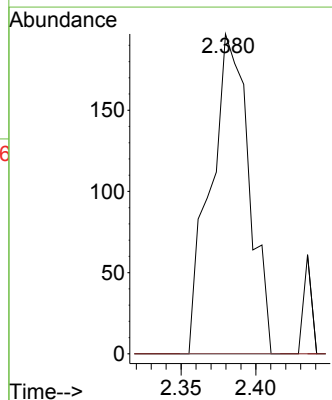
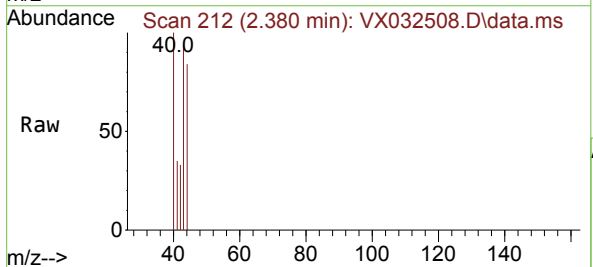
Instrument :
MSVOA_X
ClientSampleId :
IBLK

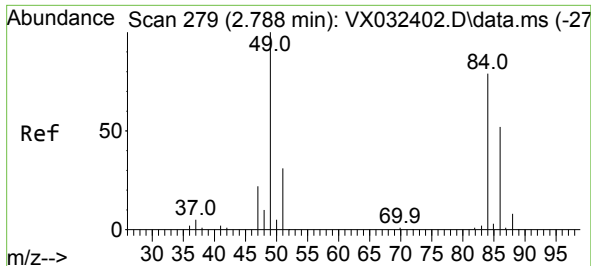
Tgt Ion: 56 Resp: 70
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 0.531 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 43 Resp: 353
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#

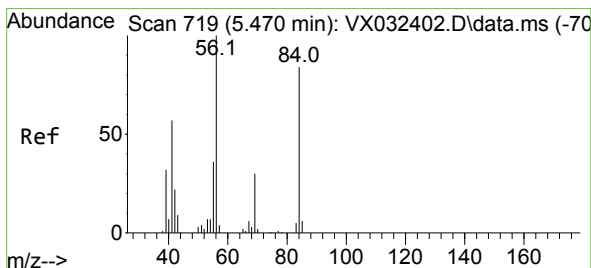
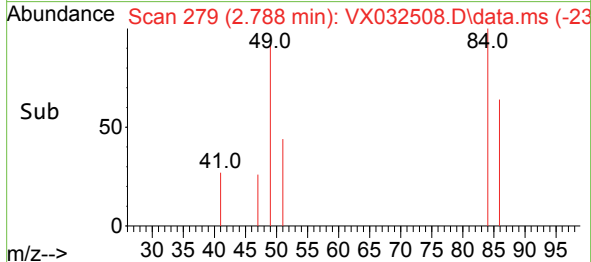
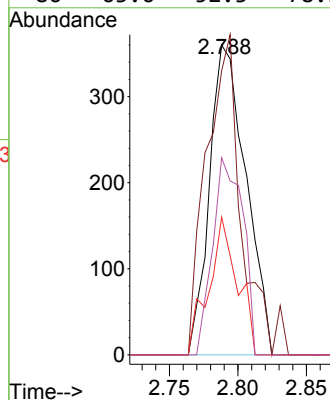
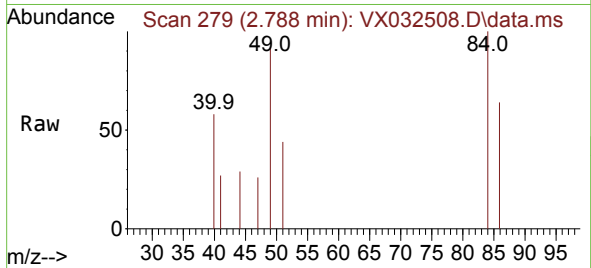




#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

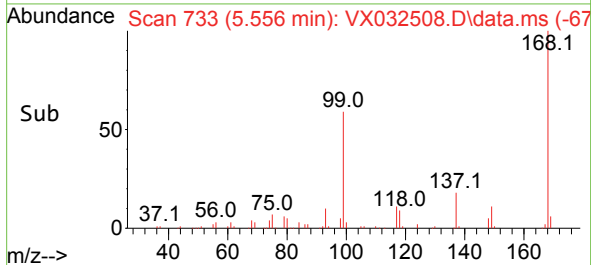
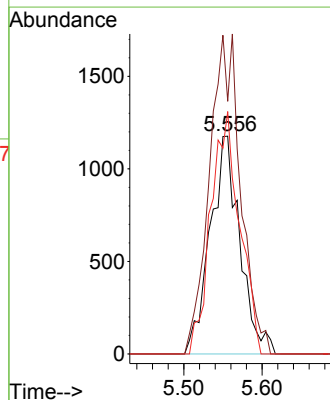
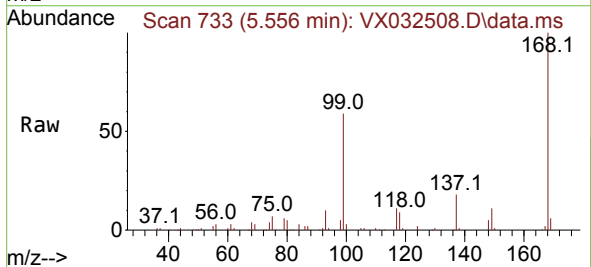
Instrument :
MSVOA_X
ClientSampleId :
IBLK

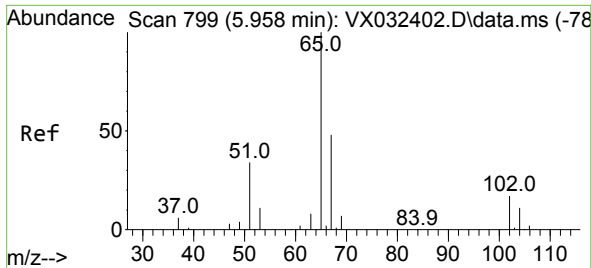
Tgt Ion:	84	Resp:	667
Ion	Ratio	Lower	Upper
84	100		
49	91.7	101.0	151.6#
51	44.4	31.1	46.7
86	63.6	52.3	78.5



#31
Cyclohexane
Concen: 1.400 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion:	56	Resp:	3106
Ion	Ratio	Lower	Upper
56	100		
69	116.0	24.1	36.1#
84	111.3	66.9	100.3#

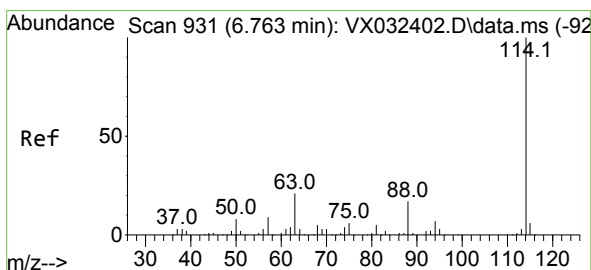
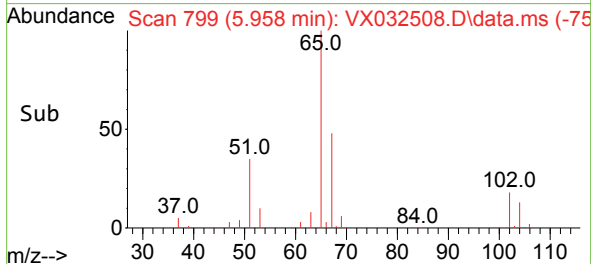
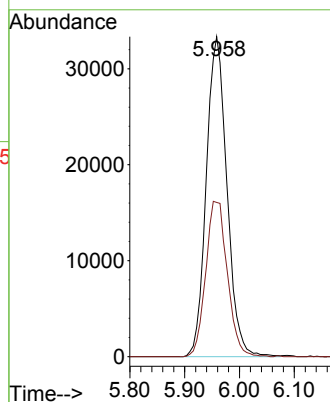
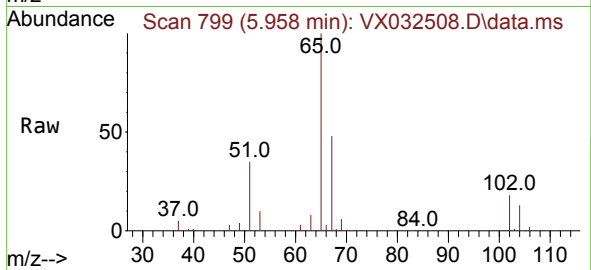




#33
1,2-Dichloroethane-d4
Concen: 47.612 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

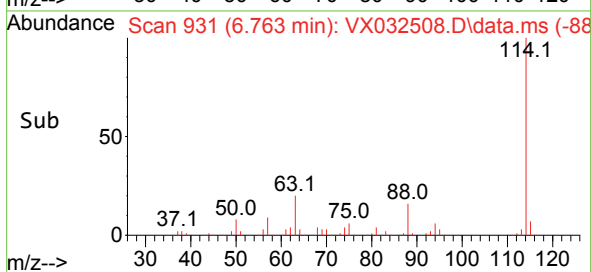
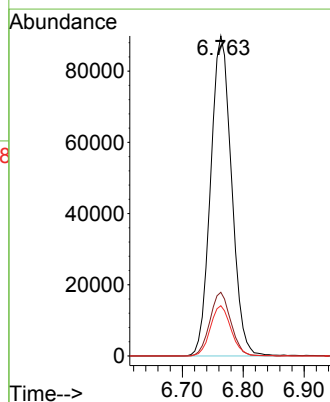
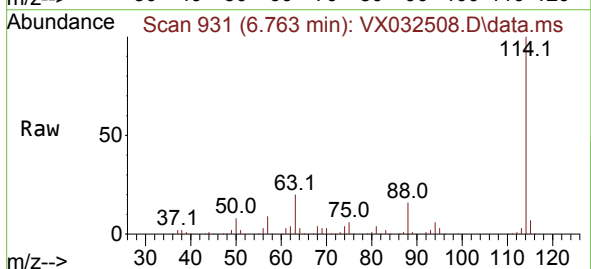
Instrument :
MSVOA_X
ClientSampleId :
IBLK

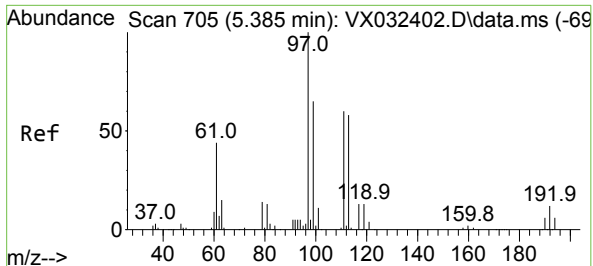
Tgt Ion: 65 Resp: 87125
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 114 Resp: 214801
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.995 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032508.D

Acq: 01 Nov 2022 13:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK

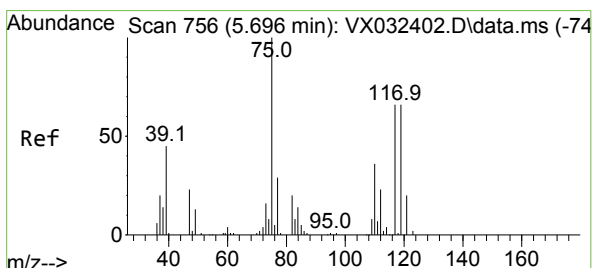
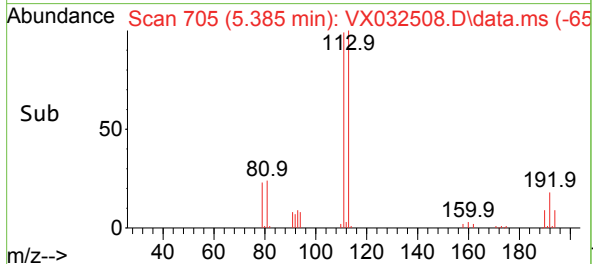
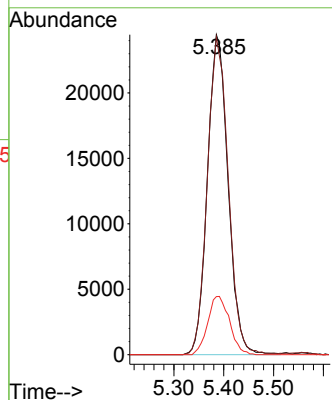
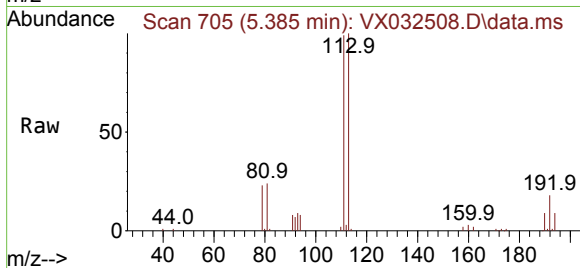
Tgt Ion:113 Resp: 70473

Ion Ratio Lower Upper

113 100

111 100.5 82.4 123.6

192 19.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.723 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032508.D

Acq: 01 Nov 2022 13:15

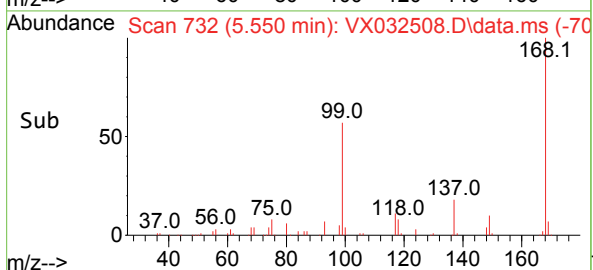
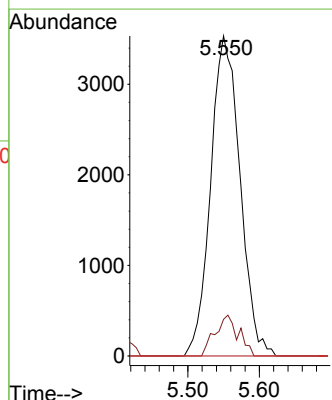
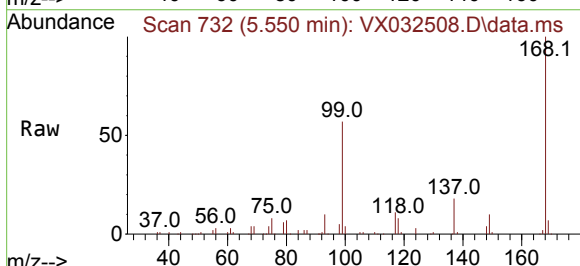
Tgt Ion: 75 Resp: 10077

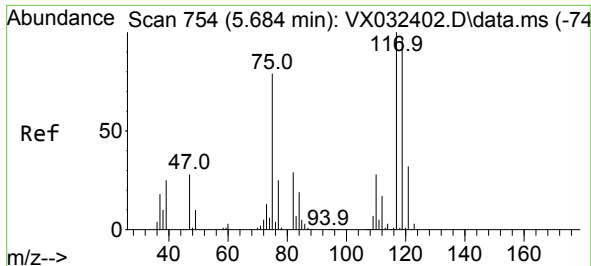
Ion Ratio Lower Upper

75 100

110 10.2 18.4 55.2#

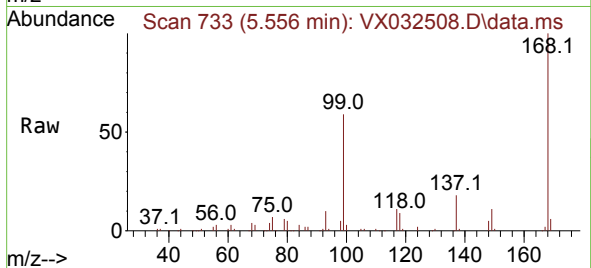
77 0.0 24.5 36.7#



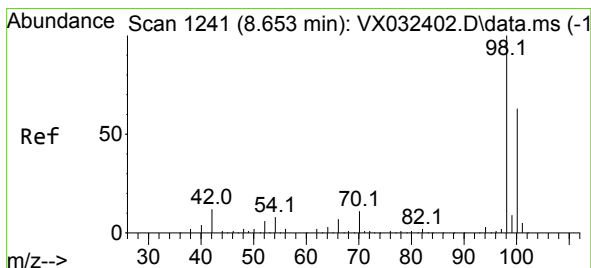
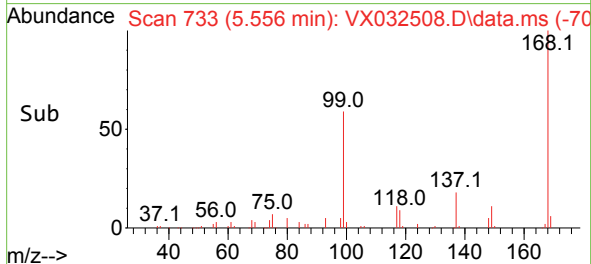
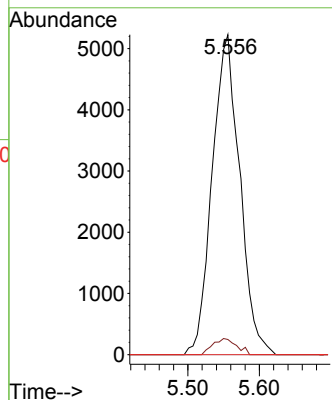


#38
Carbon Tetrachloride
Concen: 5.907 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

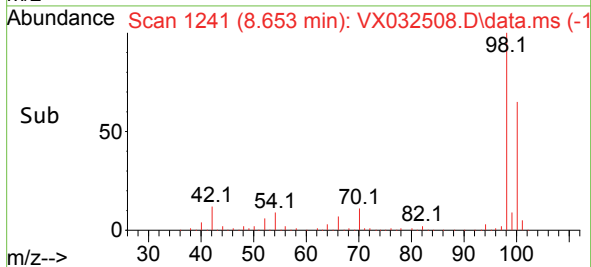
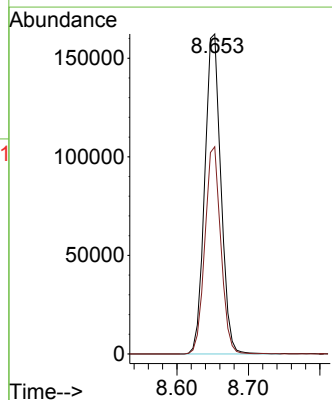
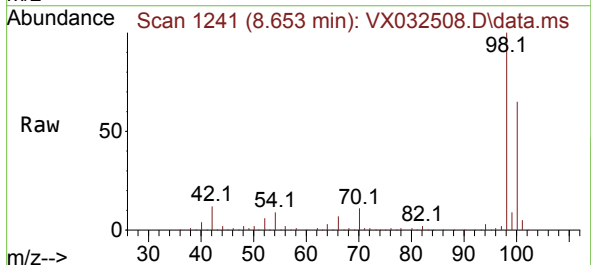


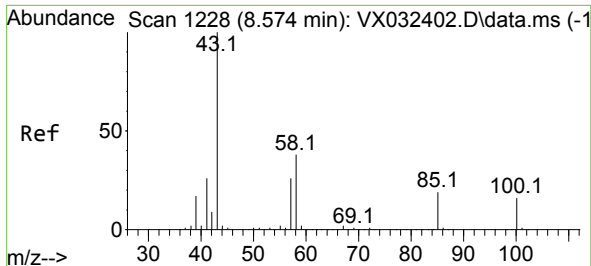
Tgt Ion:117 Resp: 13980
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.755 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 98 Resp: 254431
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

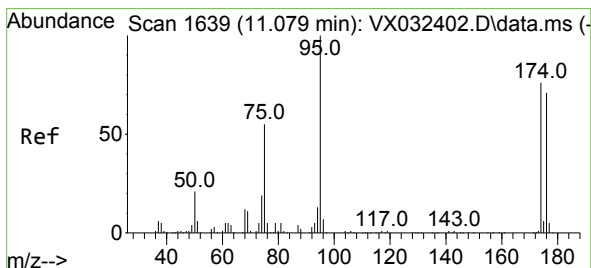
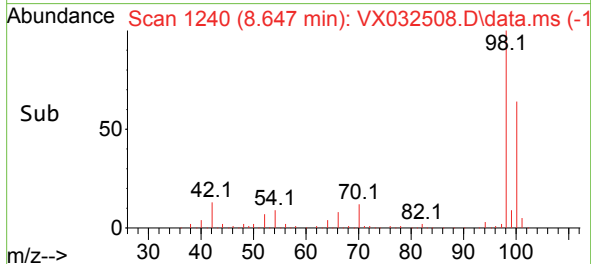
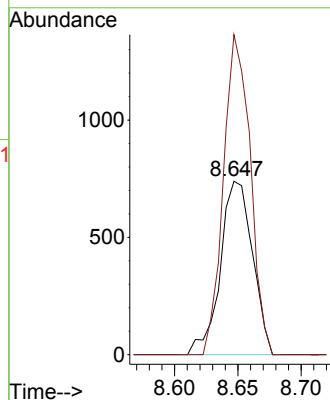
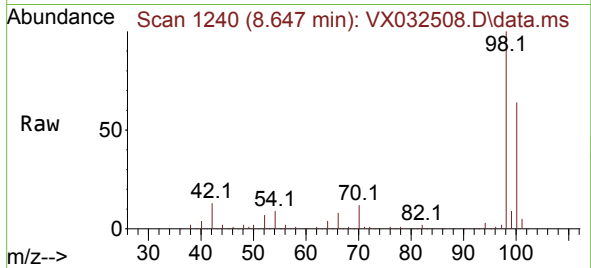




#51
4-Methyl-2-Pentanone
Concen: 0.608 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

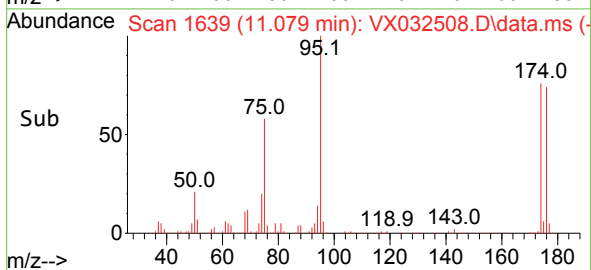
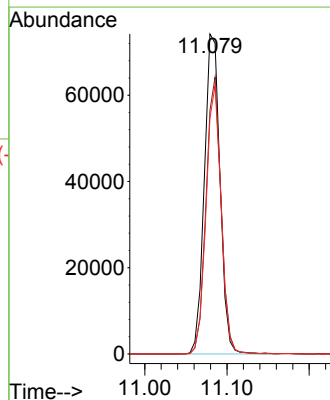
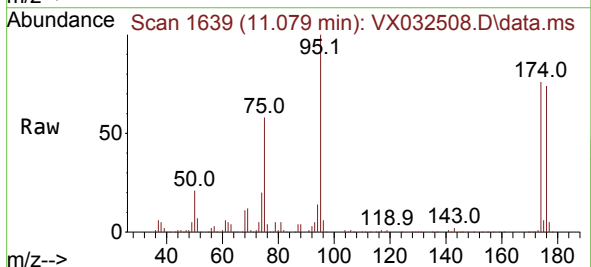
Instrument :
MSVOA_X
ClientSampleId :
IBLK

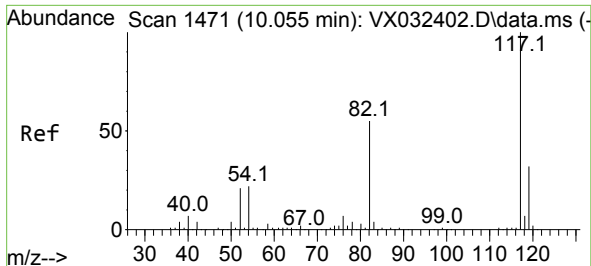
Tgt Ion: 43 Resp: 1307
Ion Ratio Lower Upper
43 100
58 154.1 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 47.152 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 95 Resp: 98131
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 80.8 0.0 154.4

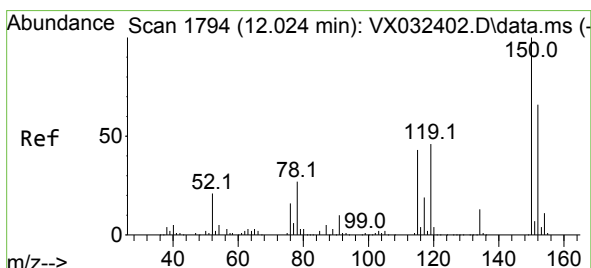
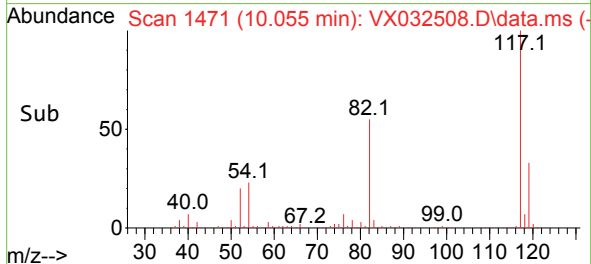
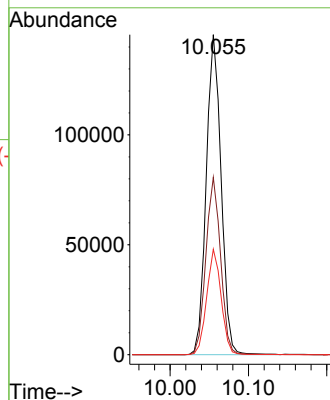
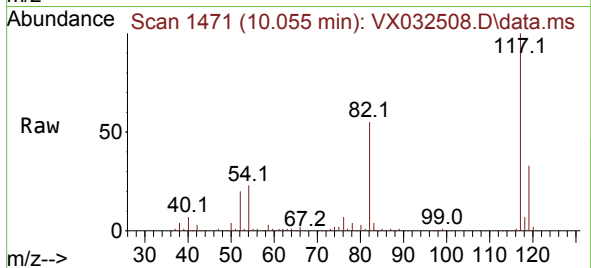




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

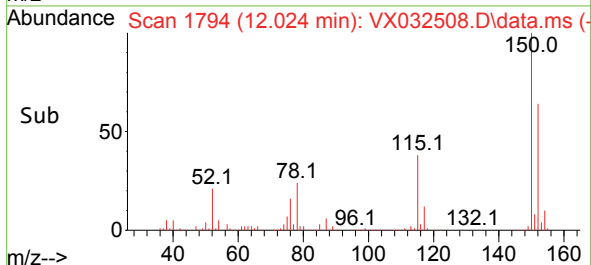
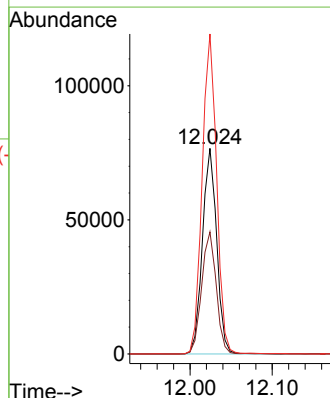
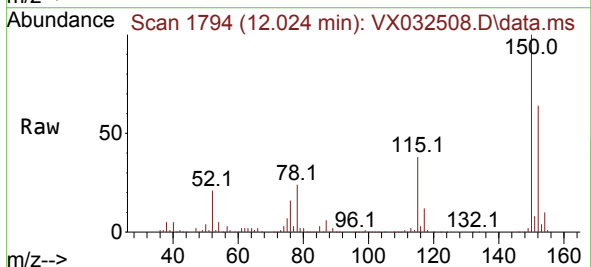
Instrument :
MSVOA_X
ClientSampleId :
IBLK

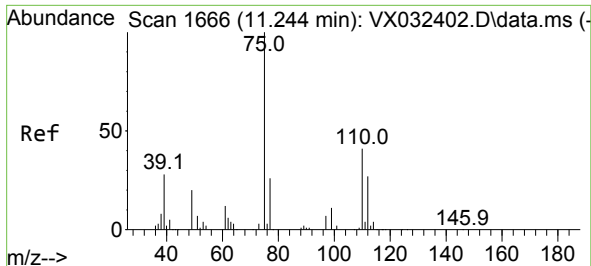
Tgt Ion:117 Resp: 191198
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion:152 Resp: 92482
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.5 0.0 351.8

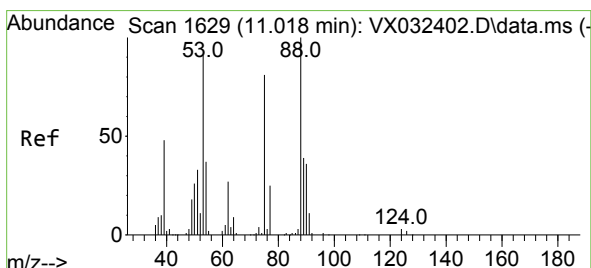
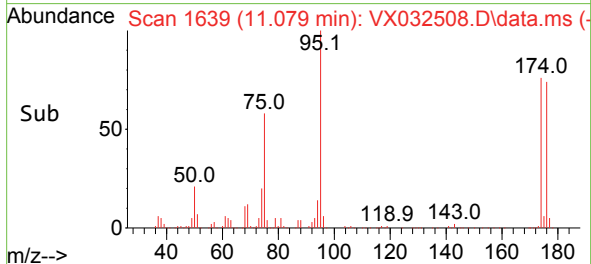
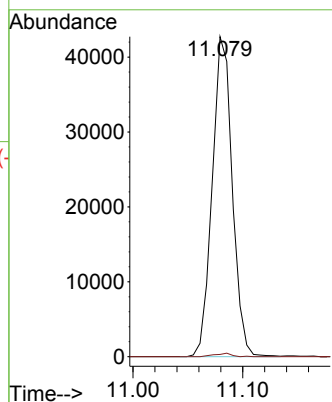
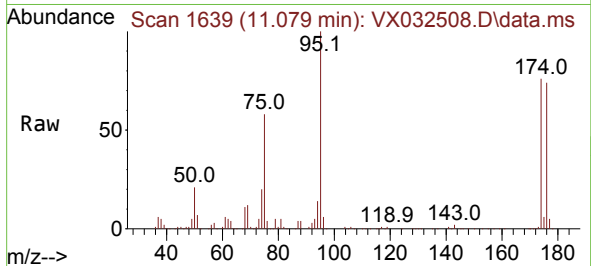




#76
1,2,3-Trichloropropane
Concen: 26.430 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 54380
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.101 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032508.D
Acq: 01 Nov 2022 13:15

Tgt Ion: 75 Resp: 54380
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

