

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032800.D
 Acq On : 14 Nov 2022 17:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 15 05:09:24 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)

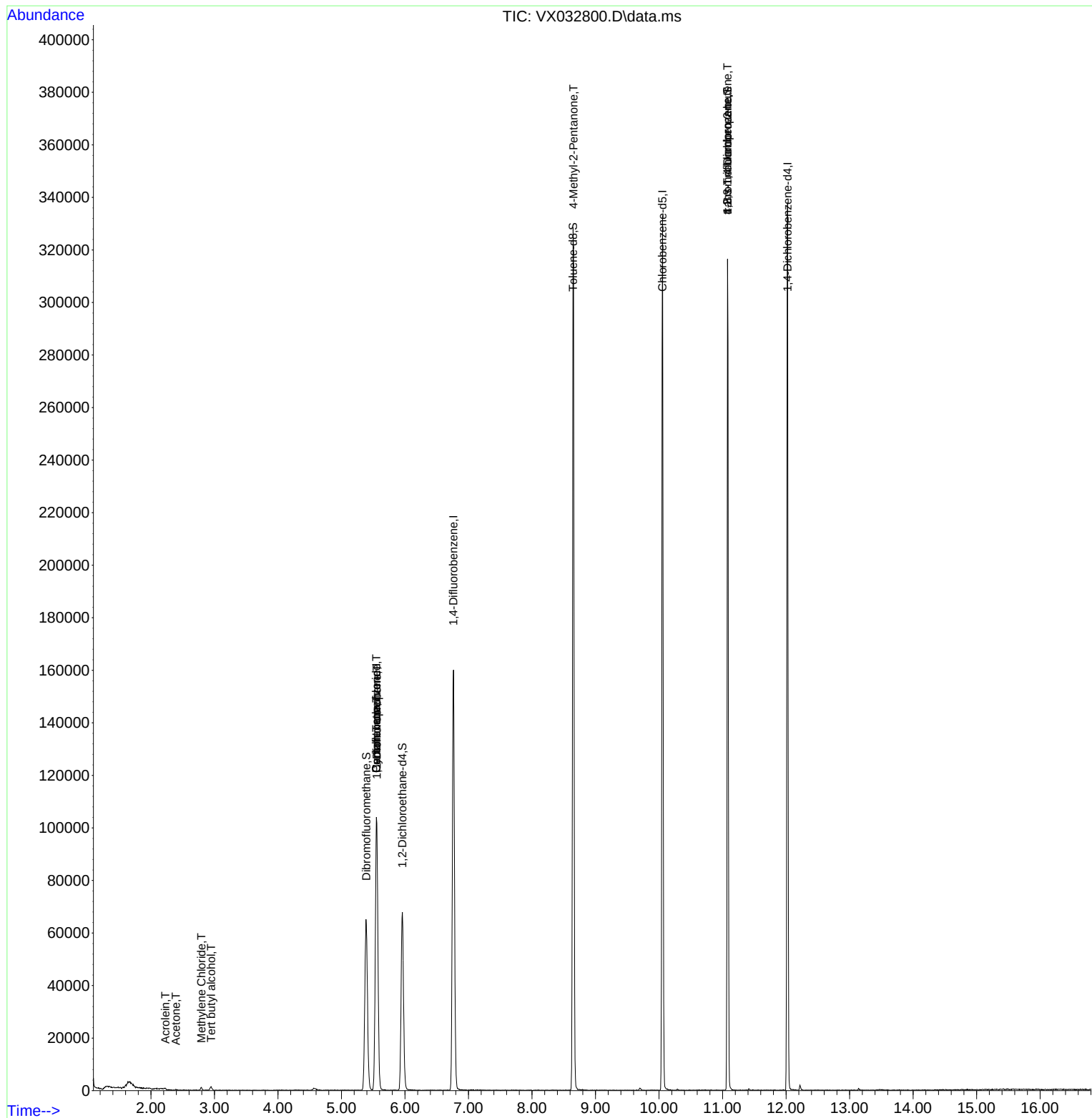
Internal Standards						
1) Pentafluorobenzene	5.550	168	99803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67970	49.014	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.020%		
35) Dibromofluoromethane	5.391	113	55539	47.799	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.647	98	199815	49.456	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.920%		
62) 4-Bromofluorobenzene	11.079	95	77143	48.879	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.760%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	842	4.172	ug/l #	72
13) Acrolein	2.227	56	48	0.238	ug/l #	14
16) Acetone	2.392	43	285	0.565	ug/l #	45
20) Methylene Chloride	2.794	84	437	0.378	ug/l #	82
31) Cyclohexane	5.550	56	2142	1.274	ug/l #	15
36) 1,1-Dichloropropene	5.556	75	7700	4.759	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9934	5.535	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	995	0.611	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42286	26.630	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	42286	84.737	ug/l #	6

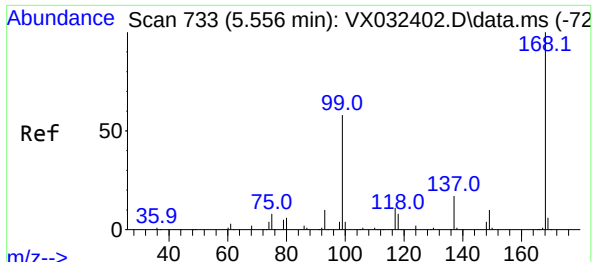
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
Data File : VX032800.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

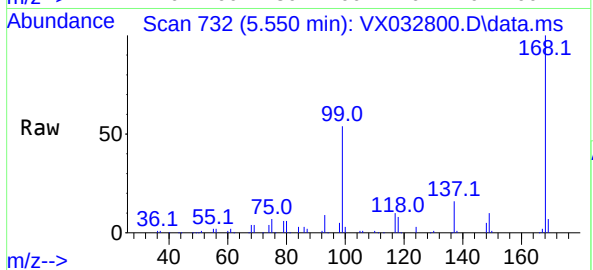
Quant Time: Nov 15 05:09:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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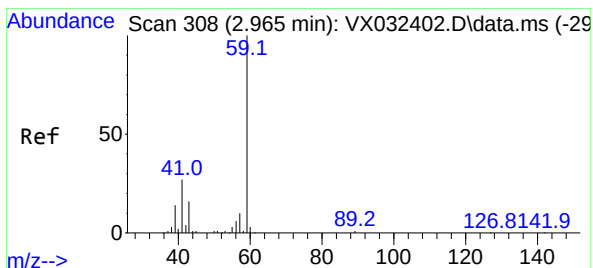
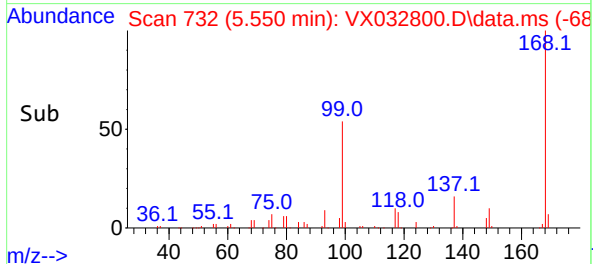
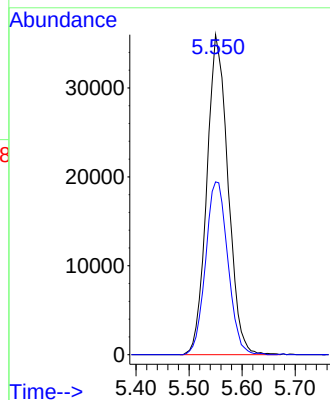


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
IBLK

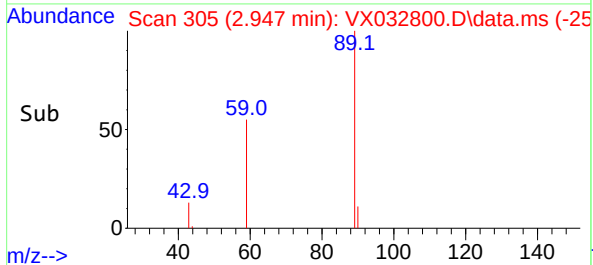
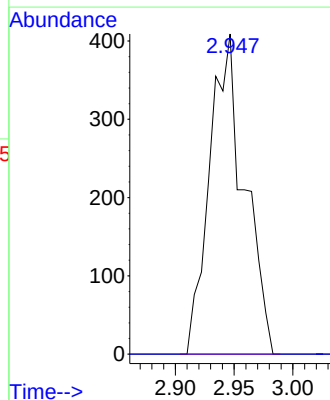
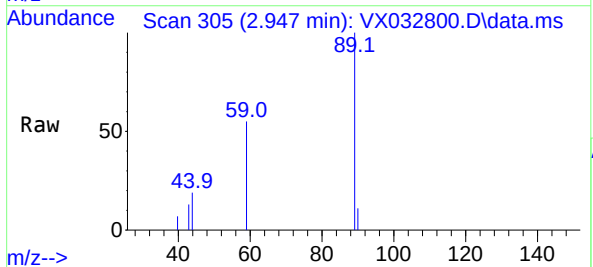


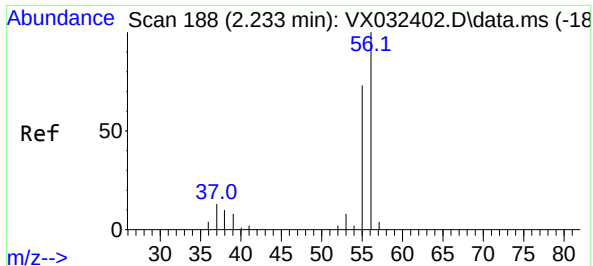
Tgt Ion:168 Resp: 99803
Ion Ratio Lower Upper
168 100
99 54.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 4.172 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 59 Resp: 842
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

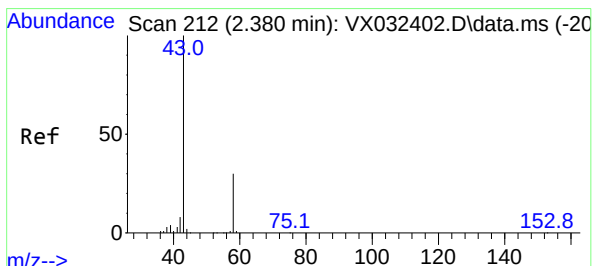
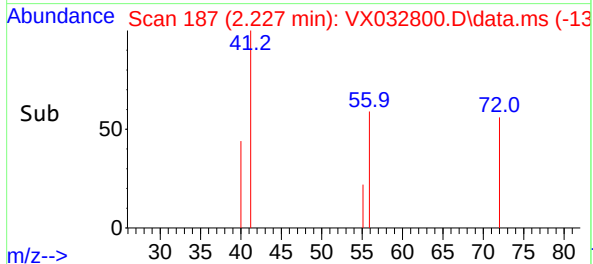
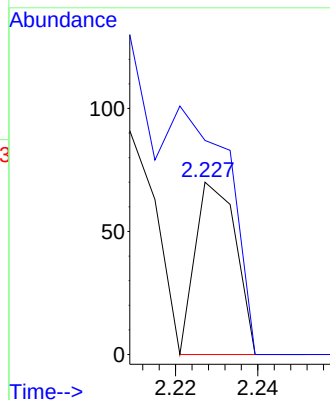
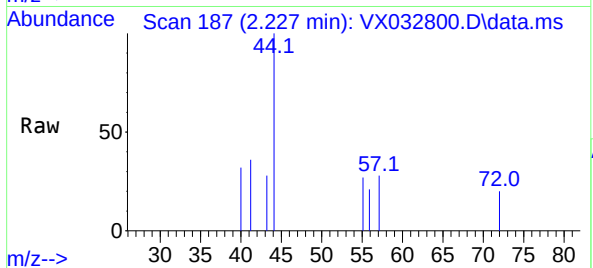




#13
Acrolein
Concen: 0.238 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

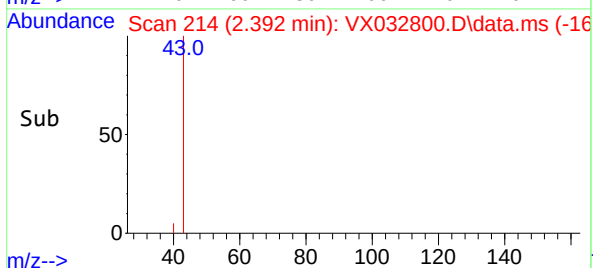
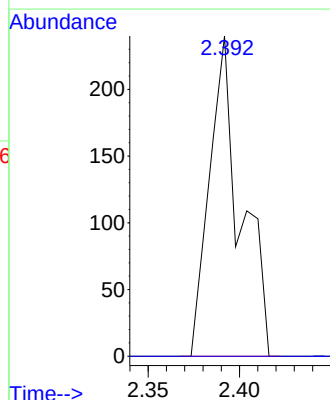
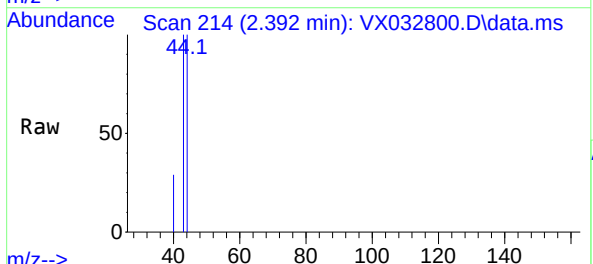
Instrument :
MSVOA_X
ClientSampleId :
IBLK

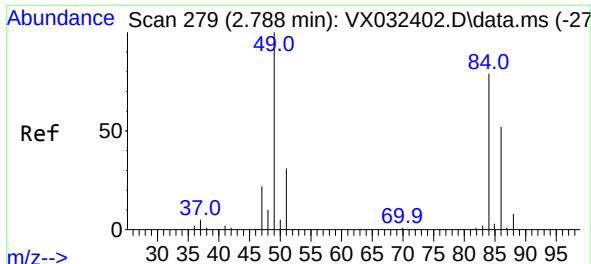
Tgt Ion: 56 Resp: 48
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#



#16
Acetone
Concen: 0.565 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 43 Resp: 285
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#





#20

Methylene Chloride

Concen: 0.378 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX032800.D

Acq: 14 Nov 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 437

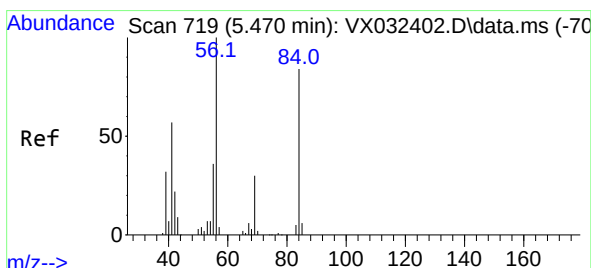
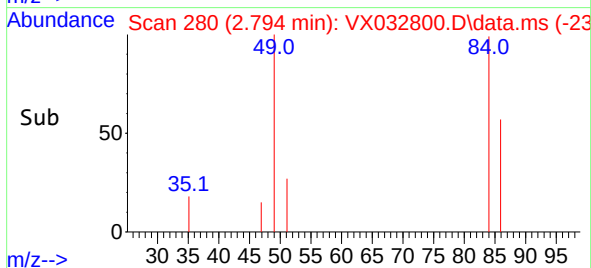
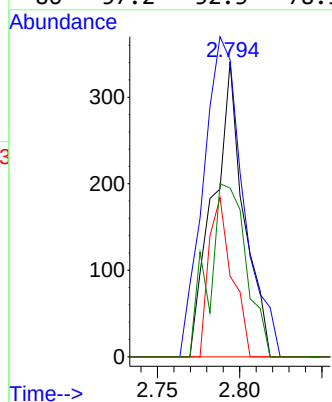
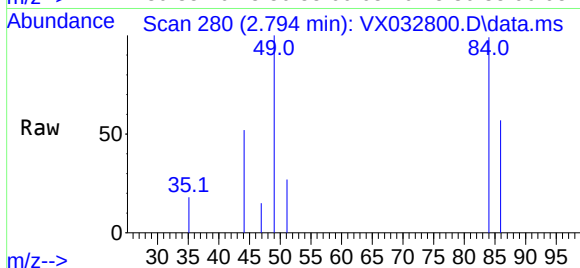
Ion Ratio Lower Upper

84 100

49 100.6 101.0 151.6#

51 27.3 31.1 46.7#

86 57.2 52.3 78.5



#31

Cyclohexane

Concen: 1.274 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX032800.D

Acq: 14 Nov 2022 17:23

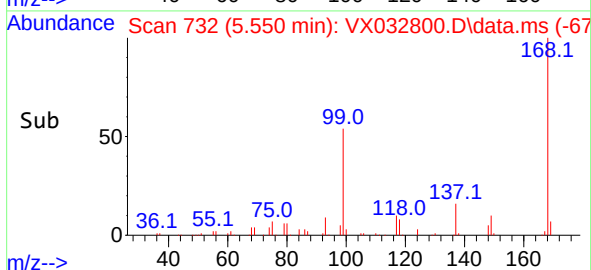
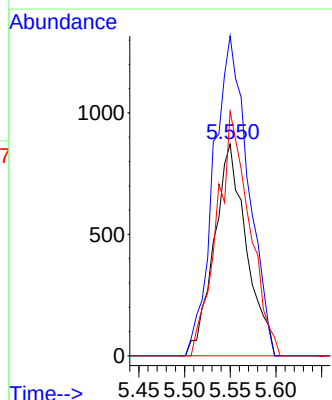
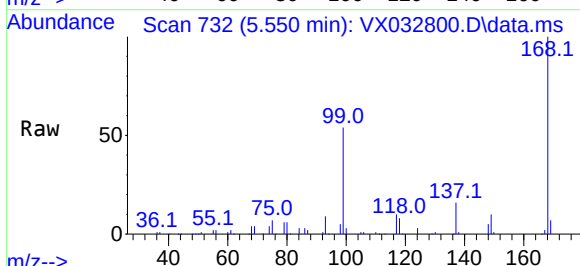
Tgt Ion: 56 Resp: 2142

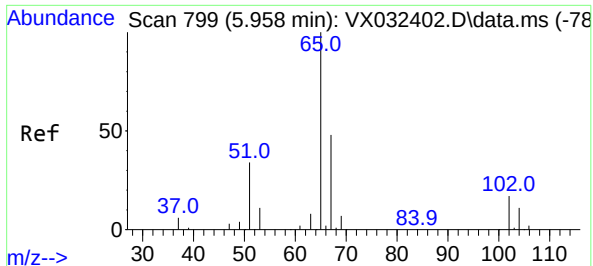
Ion Ratio Lower Upper

56 100

69 151.0 24.1 36.1#

84 115.4 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.014 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032800.D

Acq: 14 Nov 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

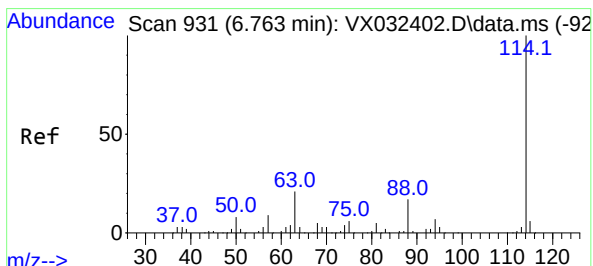
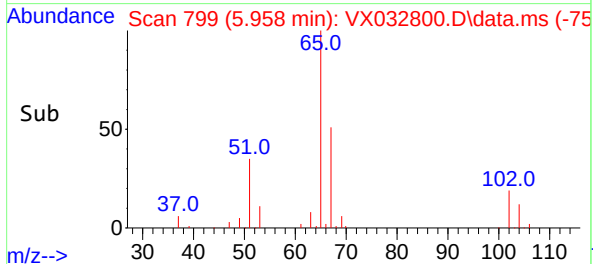
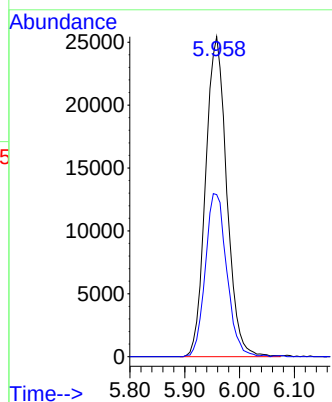
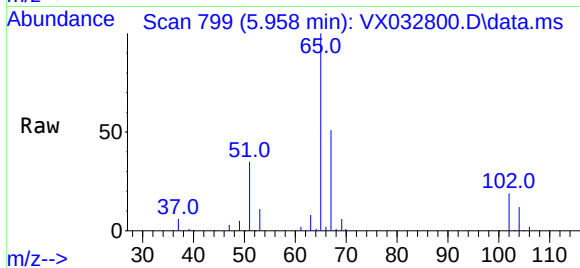
IBLK

Tgt Ion: 65 Resp: 67970

Ion Ratio Lower Upper

65 100

67 51.6 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: VX032800.D

Acq: 14 Nov 2022 17:23

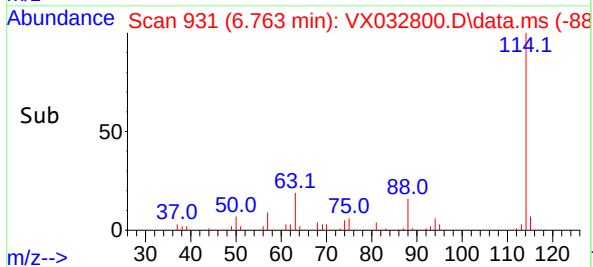
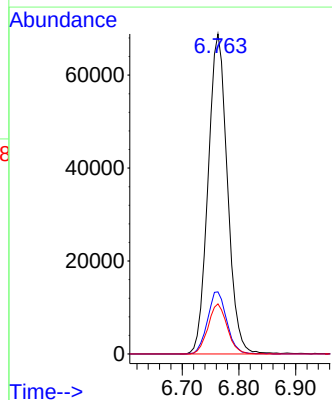
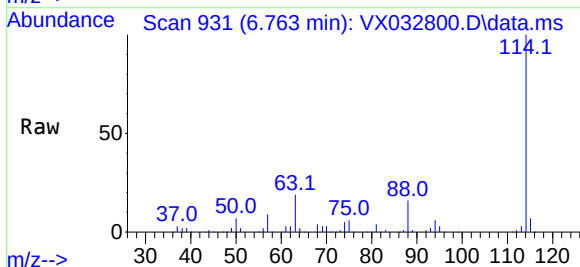
Tgt Ion: 114 Resp: 162893

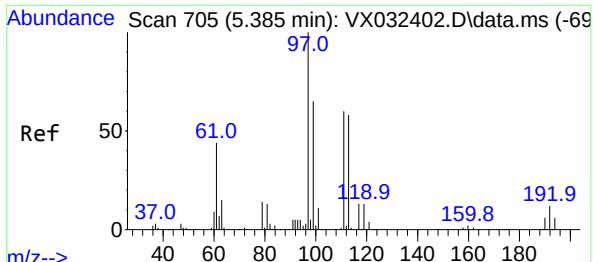
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.799 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032800.D

Acq: 14 Nov 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

IBLK

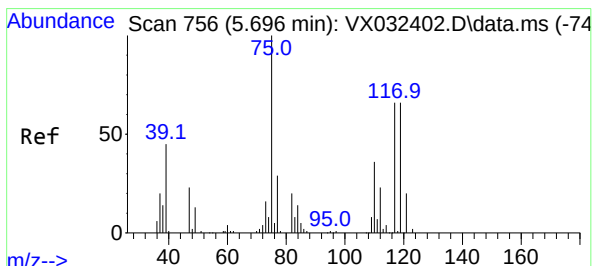
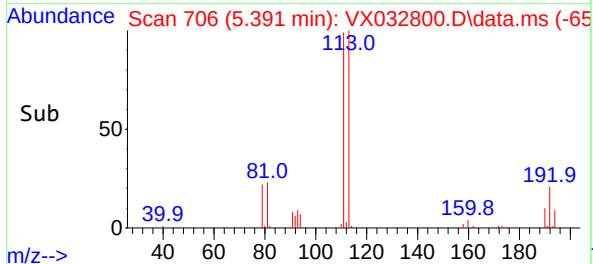
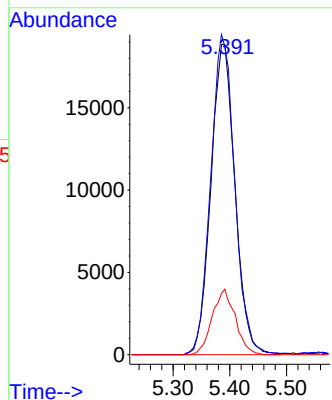
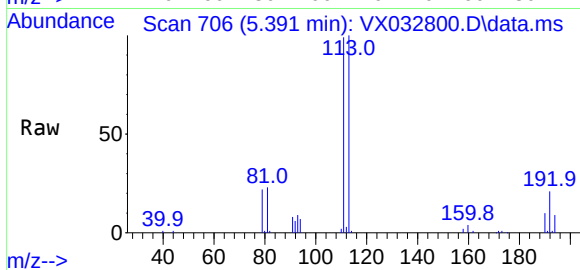
Tgt Ion:113 Resp: 55539

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

192 20.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.759 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032800.D

Acq: 14 Nov 2022 17:23

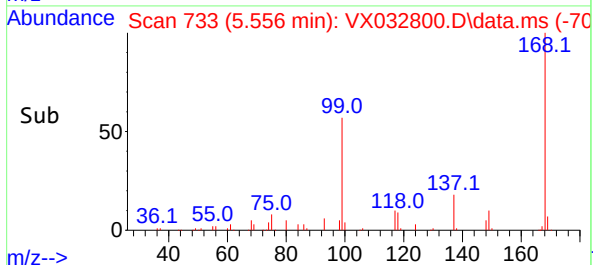
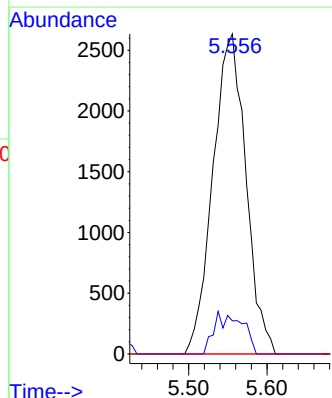
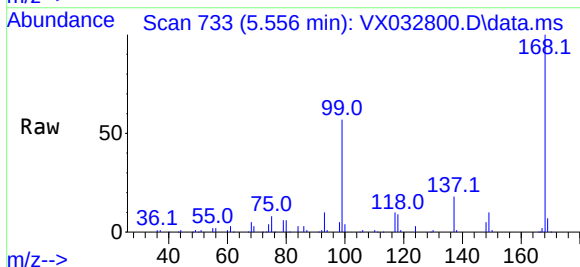
Tgt Ion: 75 Resp: 7700

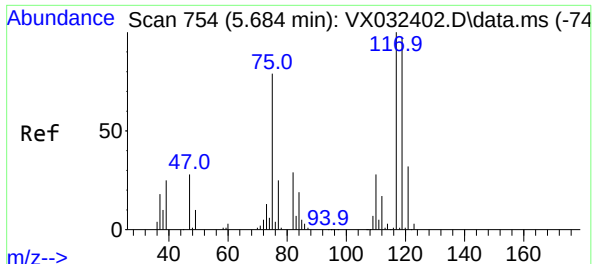
Ion Ratio Lower Upper

75 100

110 11.1 18.4 55.2#

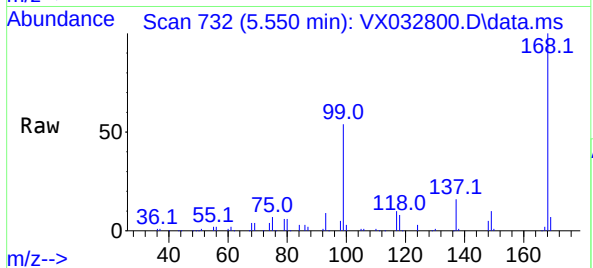
77 0.0 24.5 36.7#



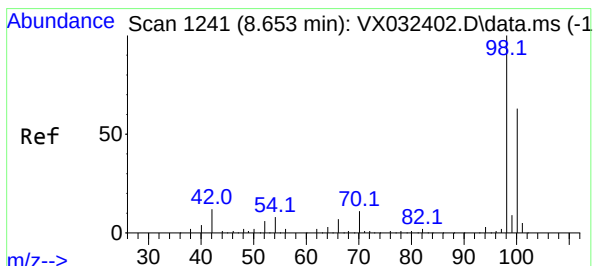
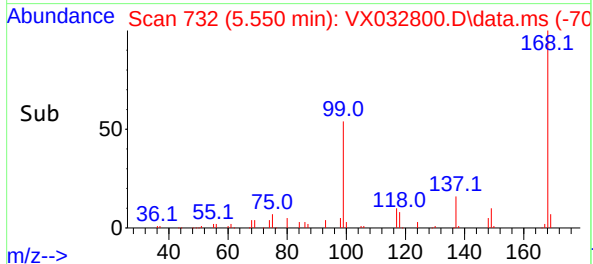
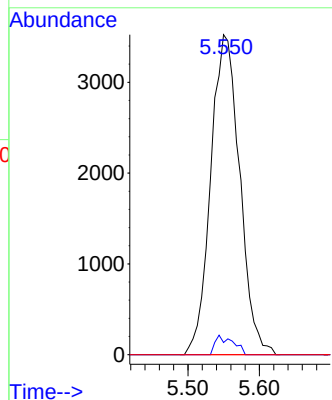


#38
Carbon Tetrachloride
Concen: 5.535 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
IBLK

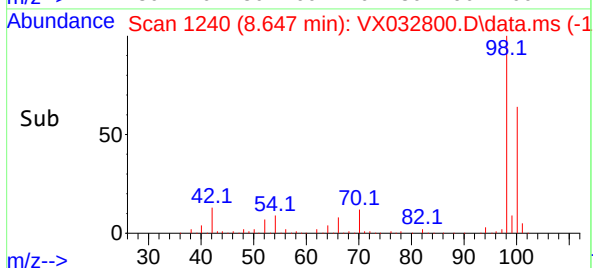
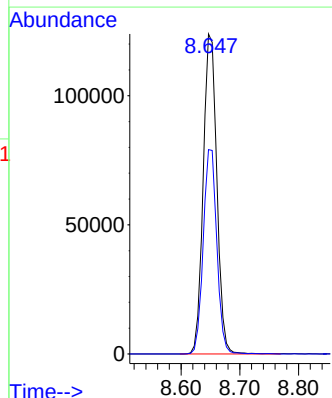
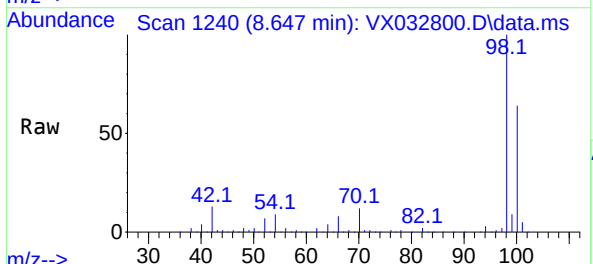


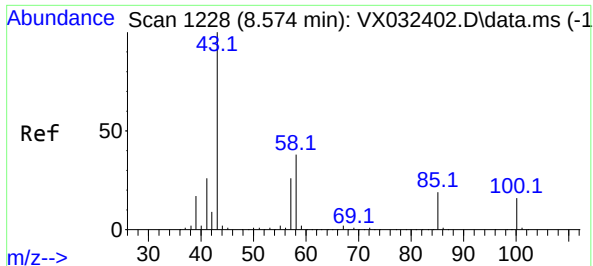
Tgt Ion:117 Resp: 9934
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.456 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 98 Resp: 199815
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3

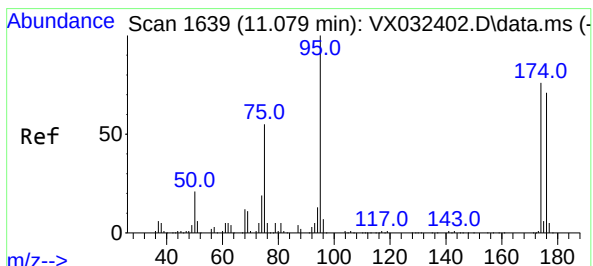
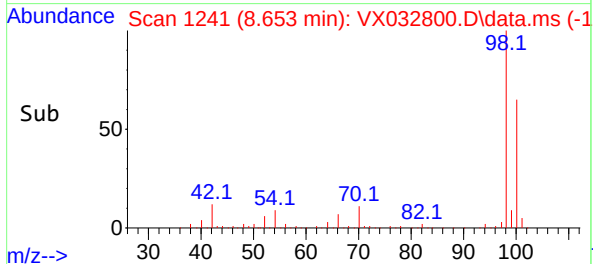
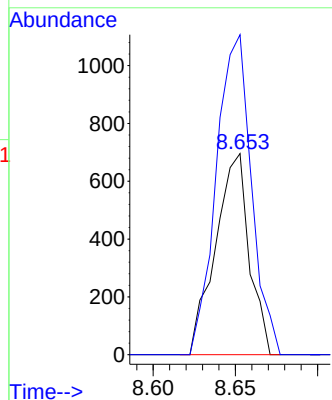
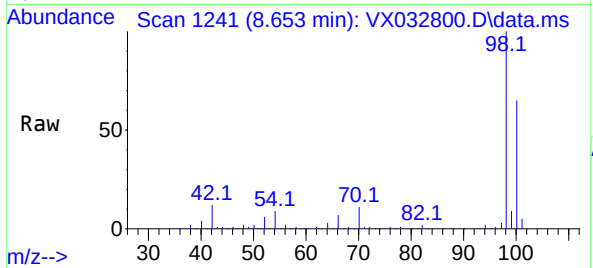




#51
4-Methyl-2-Pentanone
Concen: 0.611 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

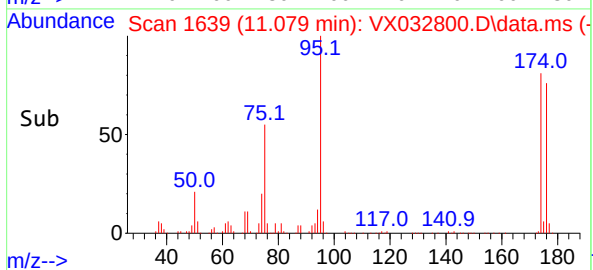
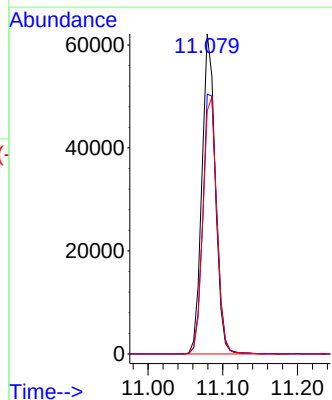
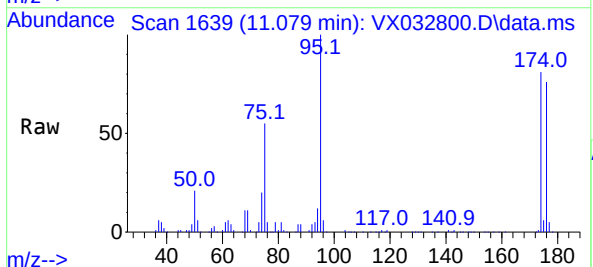
Instrument :
MSVOA_X
ClientSampleId :
IBLK

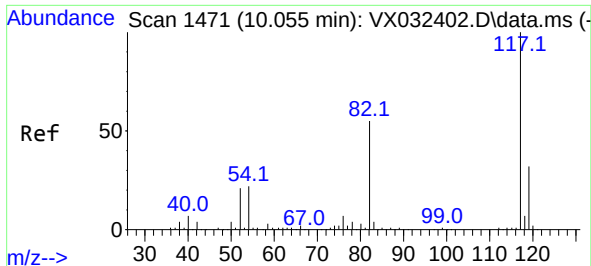
Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
58 165.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 48.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 95 Resp: 77143
Ion Ratio Lower Upper
95 100
174 85.6 0.0 164.0
176 82.9 0.0 154.4

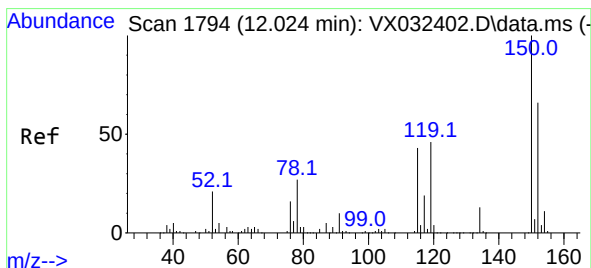
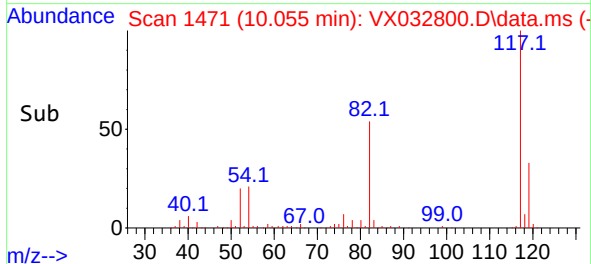
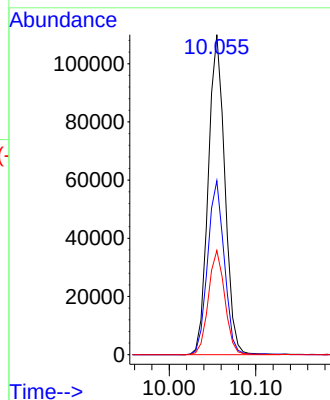
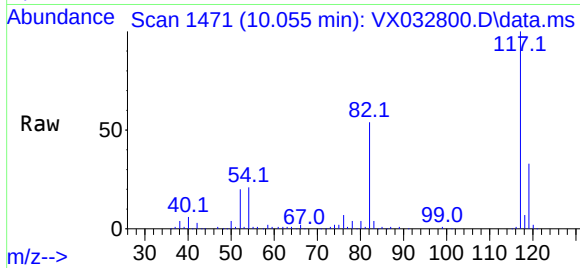




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

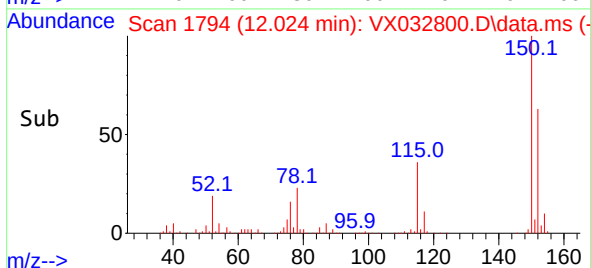
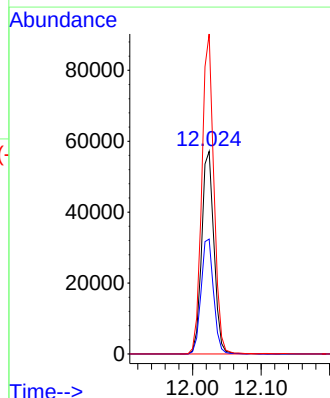
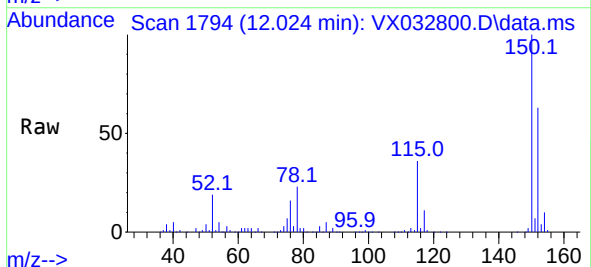
Instrument :
MSVOA_X
ClientSampleId :
IBLK

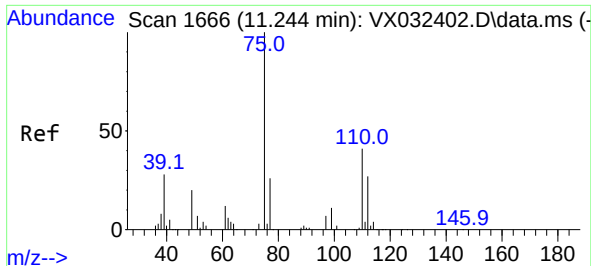
Tgt Ion:117 Resp: 146187
Ion Ratio Lower Upper
117 100
82 54.4 44.3 66.5
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion:152 Resp: 71375
Ion Ratio Lower Upper
152 100
115 57.7 44.0 132.0
150 154.9 0.0 351.8

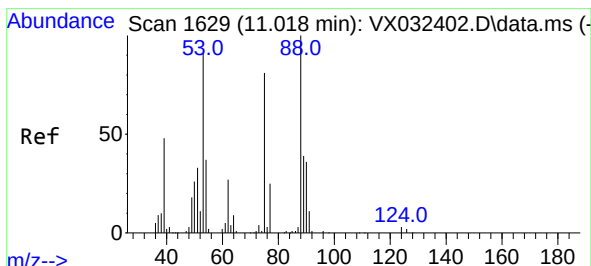
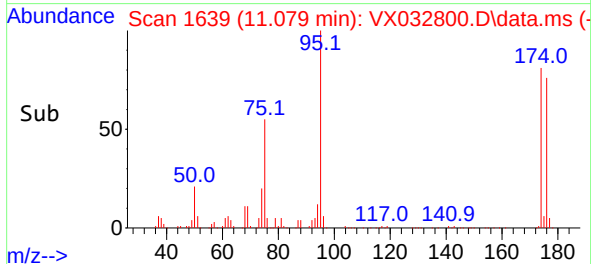
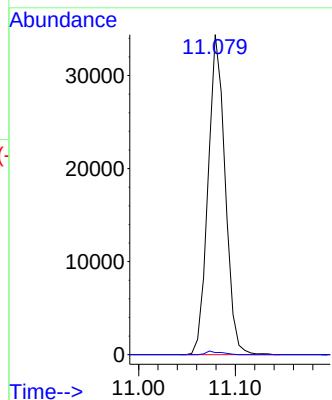
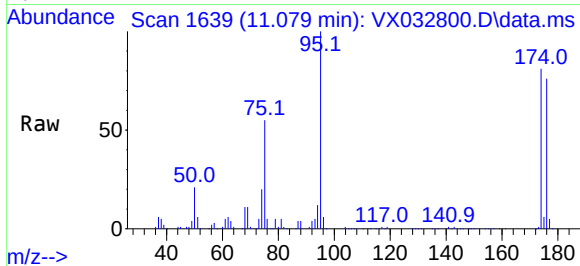




#76
1,2,3-Trichloropropane
Concen: 26.630 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 42286
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032800.D
Acq: 14 Nov 2022 17:23

Tgt Ion: 75 Resp: 42286
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

