

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032729.D
 Acq On : 10 Nov 2022 15:34
 Operator : JC/MD
 Sample : N5551-09 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D

Quant Time: Nov 11 00:36:56 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)

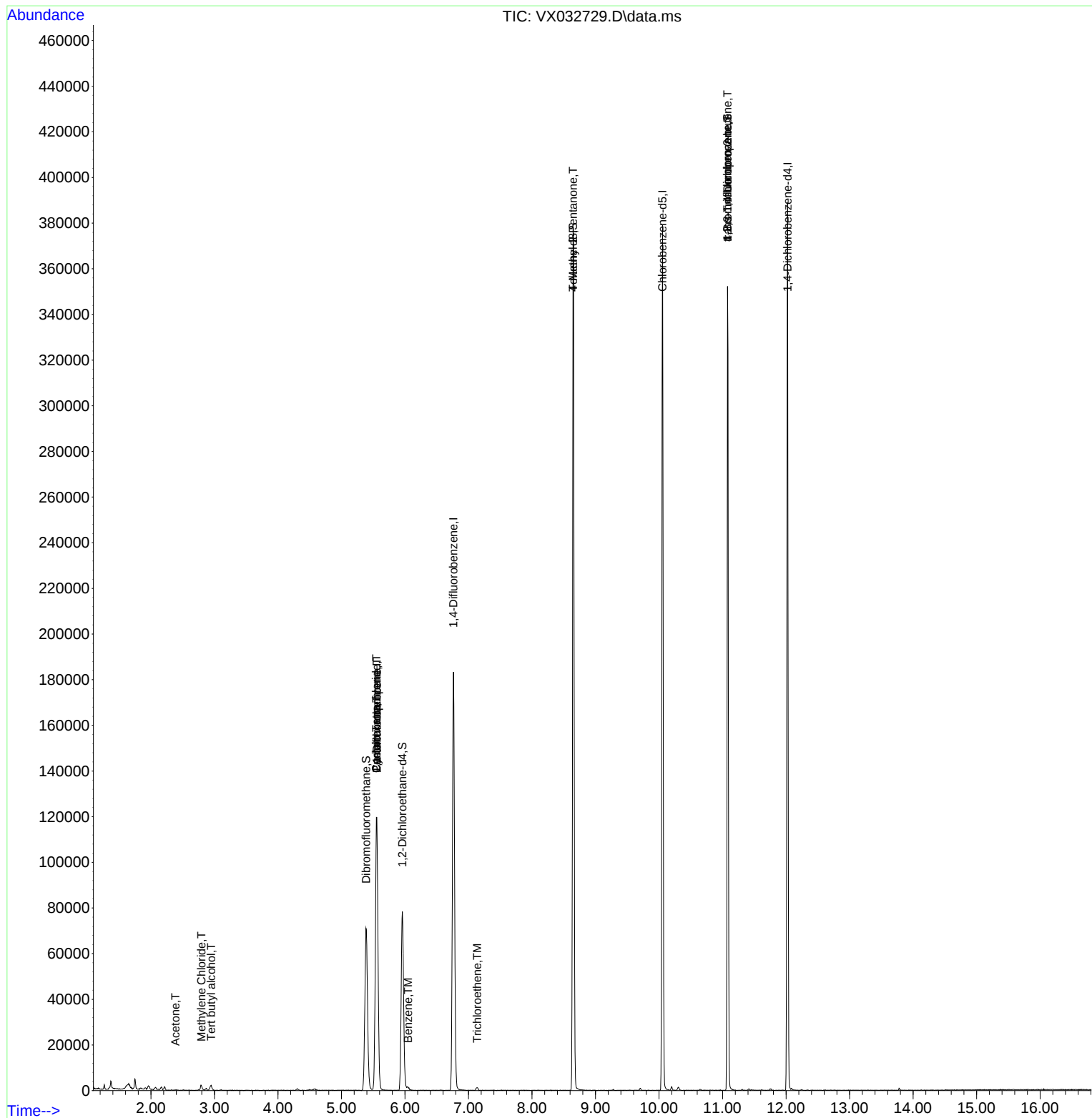
Internal Standards						
1) Pentafluorobenzene	5.556	168	113011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	184187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77804	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78421	49.941	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.880%
35) Dibromofluoromethane	5.385	113	61180	46.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.647	98	226157	49.504	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	88331	49.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1389	6.077	ug/l #	72
16) Acetone	2.386	43	181	0.317	ug/l #	45
20) Methylene Chloride	2.794	84	1069	0.817	ug/l #	90
31) Cyclohexane	5.550	56	2556	1.342	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8696	4.753	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11659	5.746	ug/l #	16
40) Benzene	6.050	78	1592	0.307	ug/l	91
44) Trichloroethene	7.135	130	627	0.430	ug/l	78
51) 4-Methyl-2-Pentanone	8.647	43	1113	0.604	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48447	27.989	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48447	89.061	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
Data File : VX032729.D
Acq On : 10 Nov 2022 15:34
Operator : JC/MD
Sample : N5551-09 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

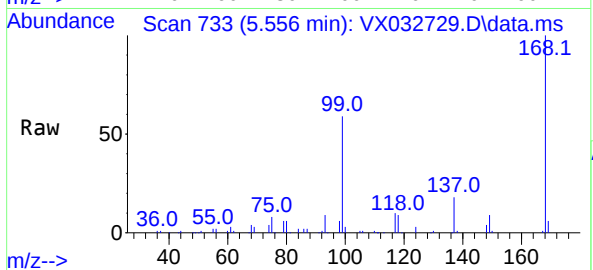
Quant Time: Nov 11 00:36:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



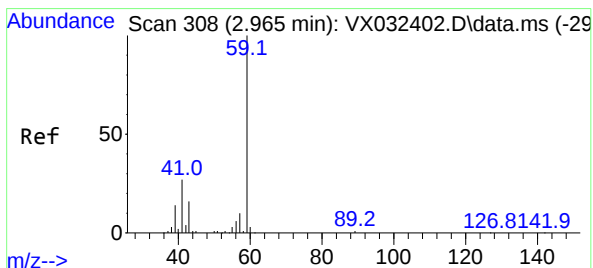
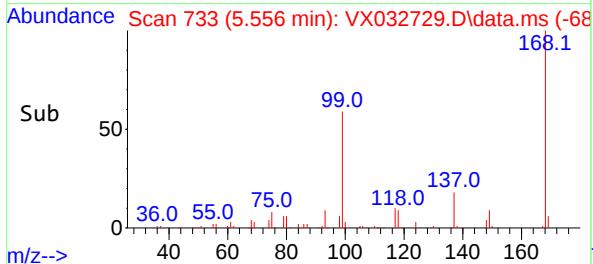
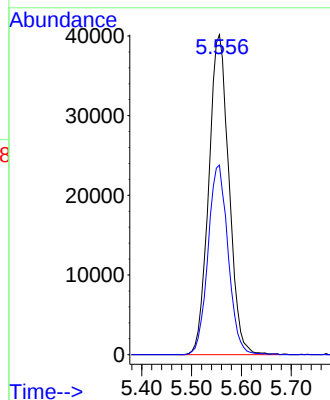


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

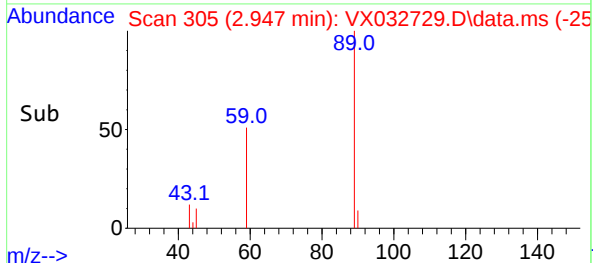
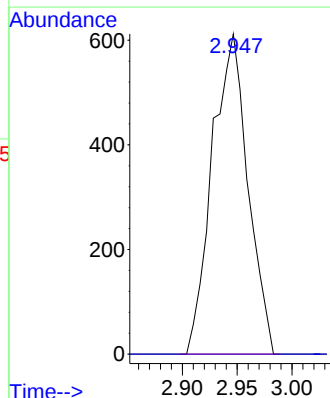
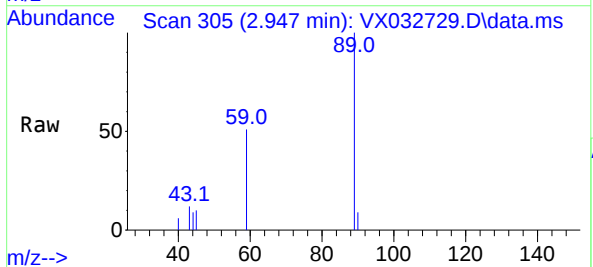


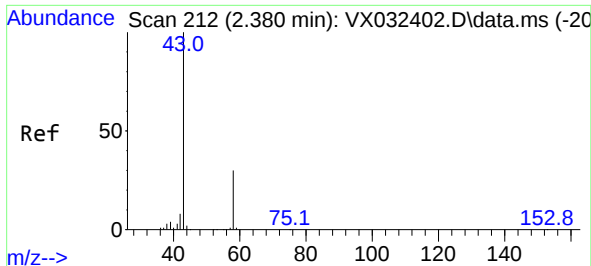
Tgt Ion:168 Resp: 113011
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 6.077 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 59 Resp: 1389
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

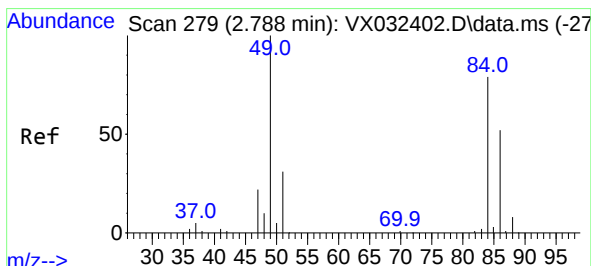
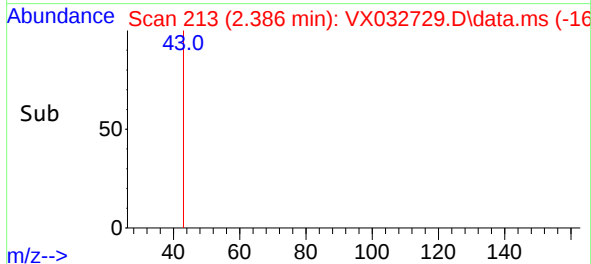
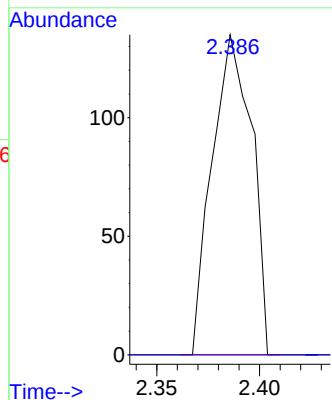
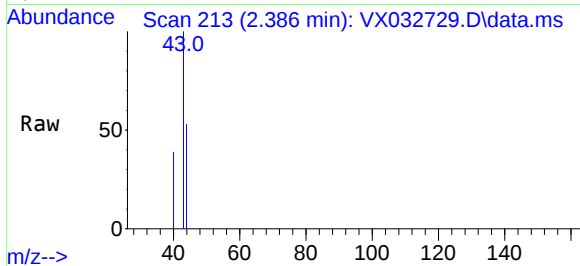




#16
Acetone
Concen: 0.317 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

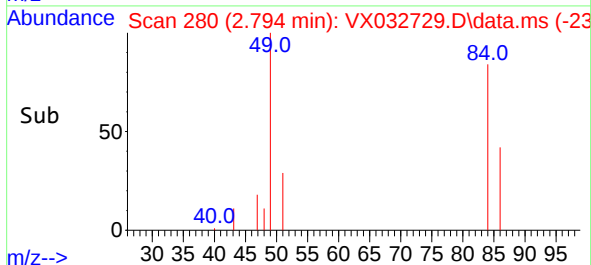
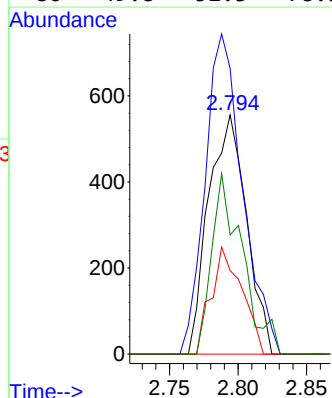
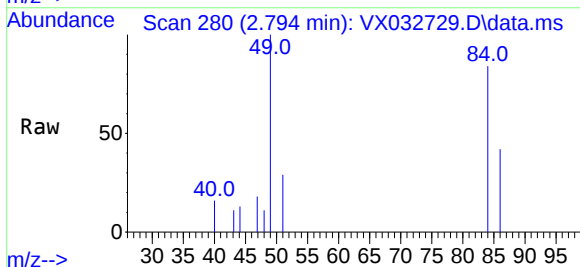
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

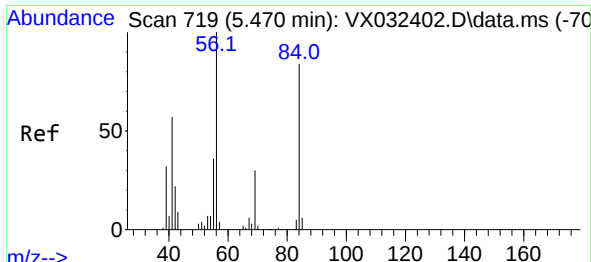
Tgt Ion: 43 Resp: 181
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.817 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

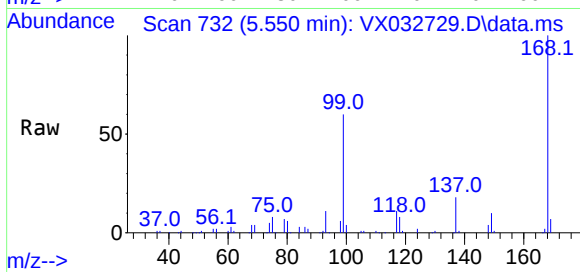
Tgt Ion: 84 Resp: 1069
Ion Ratio Lower Upper
84 100
49 119.4 101.0 151.6
51 34.9 31.1 46.7
86 49.8 52.3 78.5#



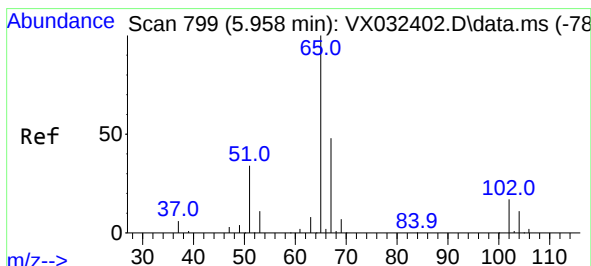
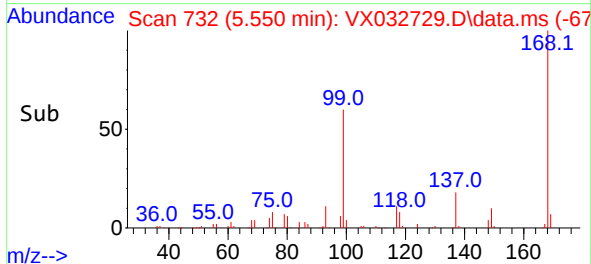
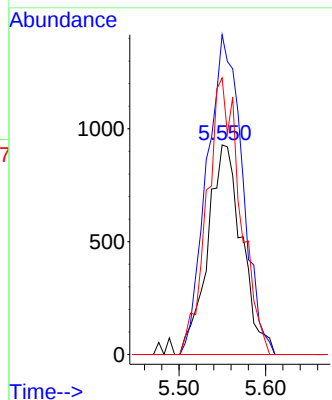


#31
Cyclohexane
Concen: 1.342 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-14D

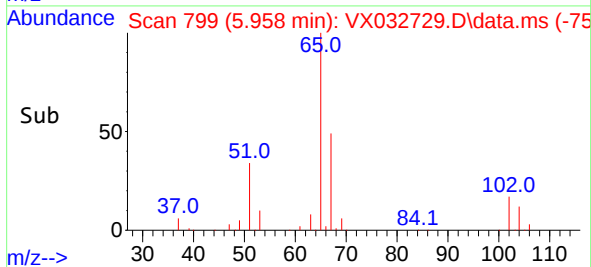
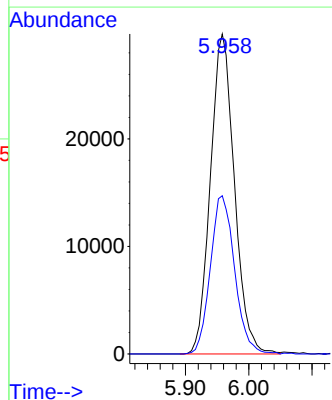
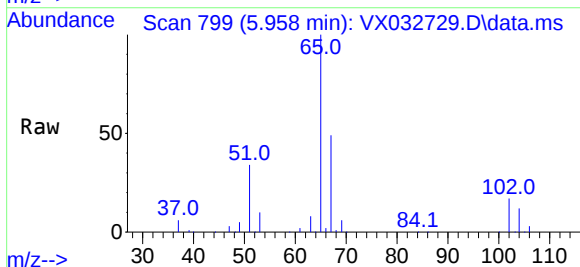


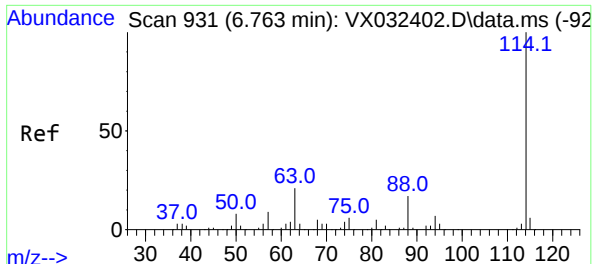
Tgt Ion: 56 Resp: 2556
Ion Ratio Lower Upper
56 100
69 152.5 24.1 36.1#
84 132.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.941 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 65 Resp: 78421
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

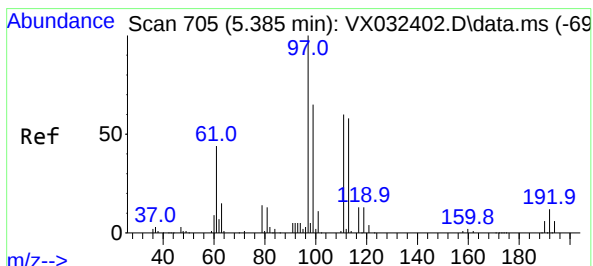
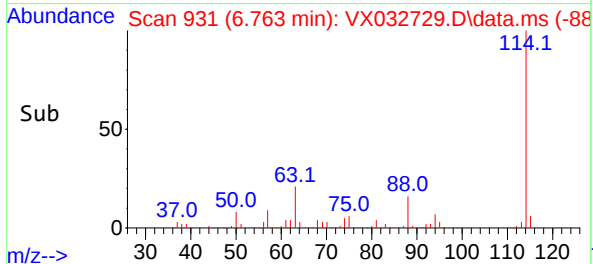
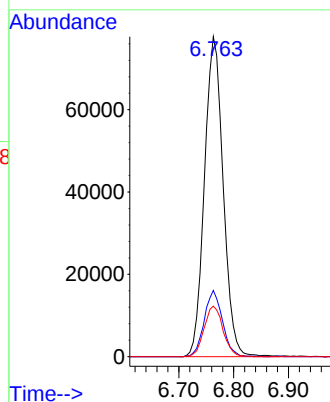
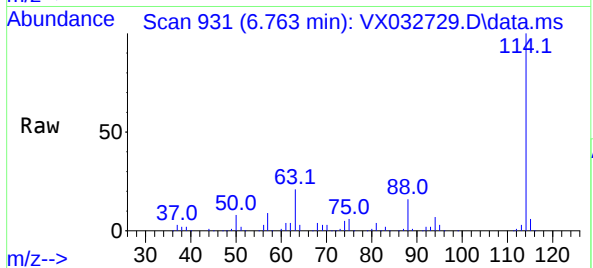




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

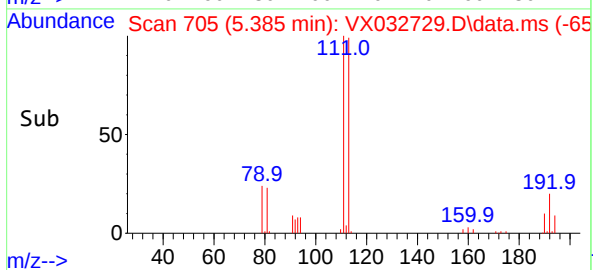
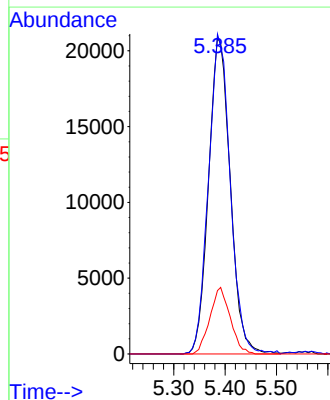
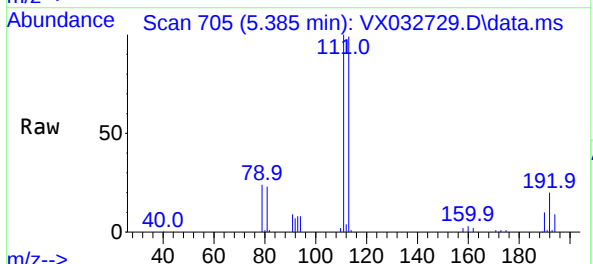
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

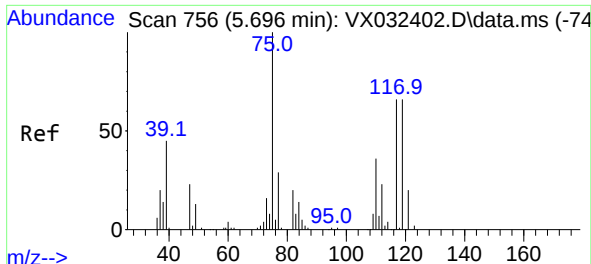
Tgt Ion:114 Resp: 184187
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.566 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion:113 Resp: 61180
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.7 15.4 23.2

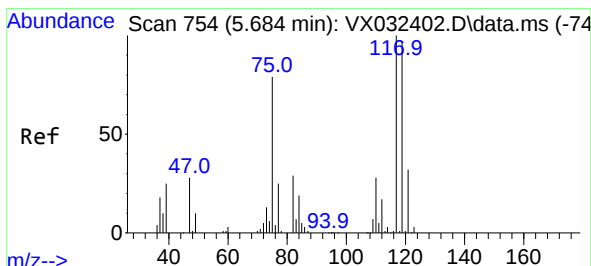
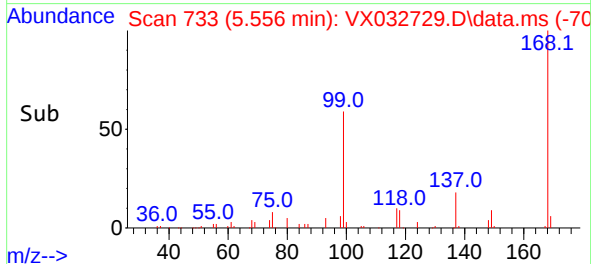
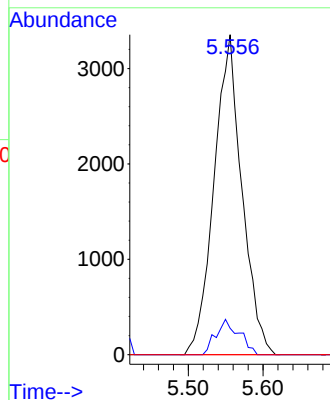
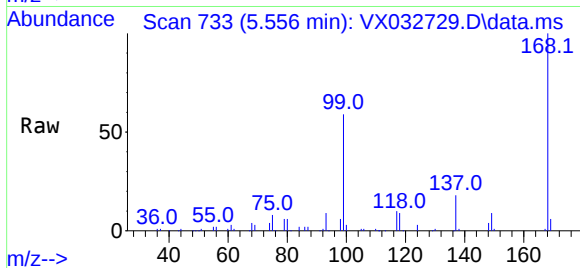




#36
1,1-Dichloropropene
Concen: 4.753 ug/l
RT: 5.556 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

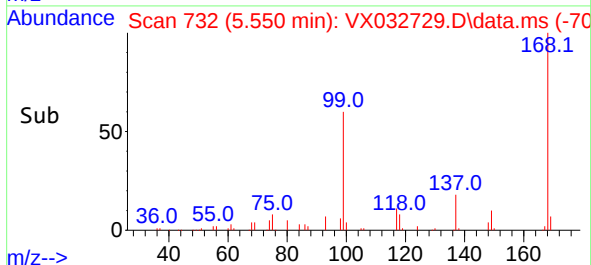
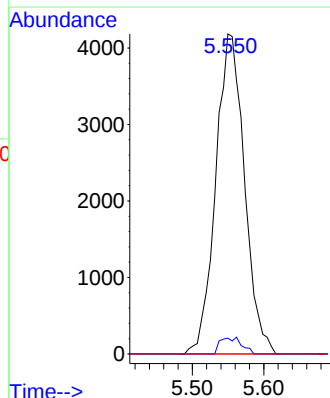
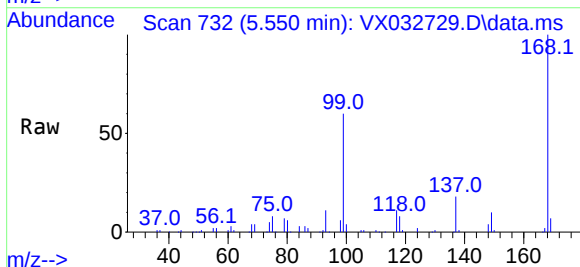
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

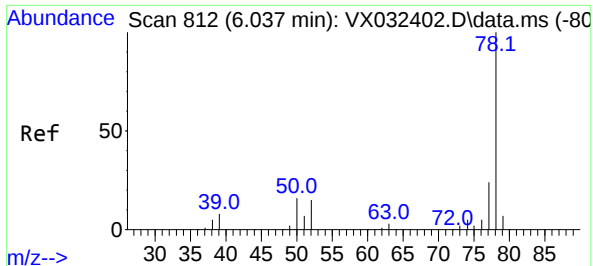
Tgt Ion: 75 Resp: 8696
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.746 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 117 Resp: 11659
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#

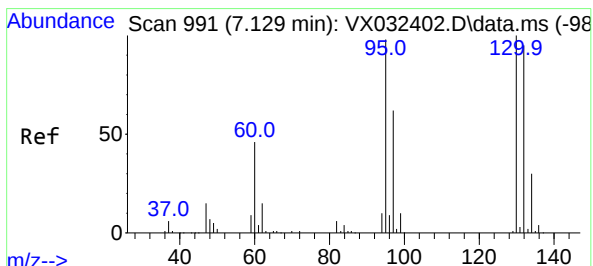
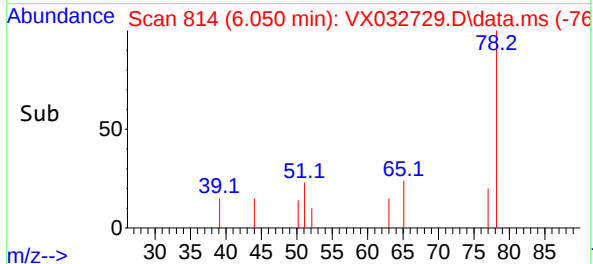
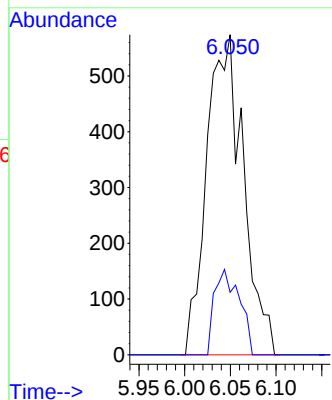
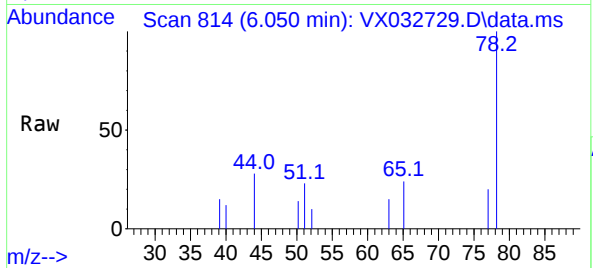




#40
Benzene
Concen: 0.307 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

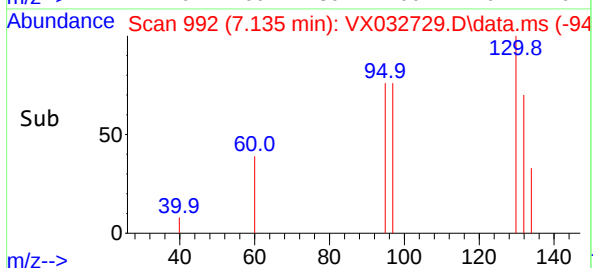
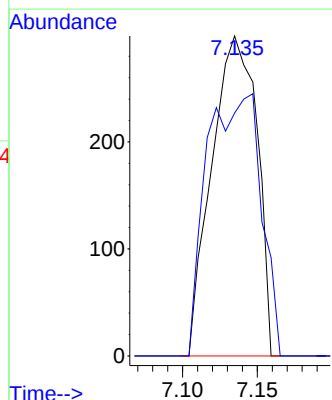
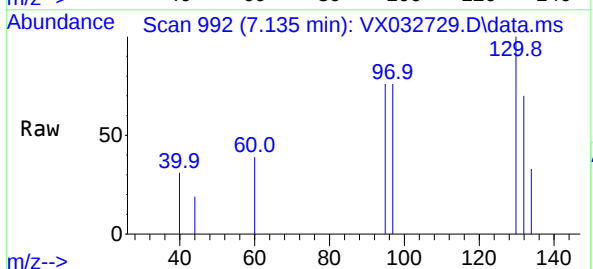
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

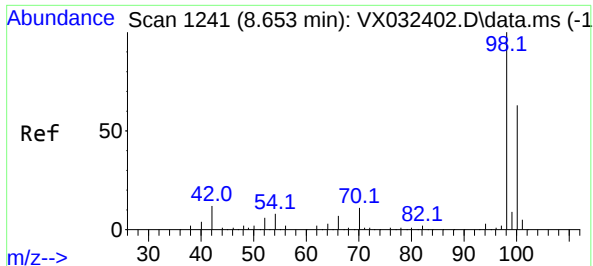
Tgt Ion: 78 Resp: 1592
Ion Ratio Lower Upper
78 100
77 19.5 19.0 28.4



#44
Trichloroethene
Concen: 0.430 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 130 Resp: 627
Ion Ratio Lower Upper
130 100
95 75.9 0.0 195.2

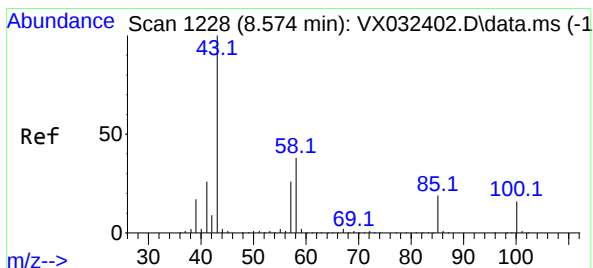
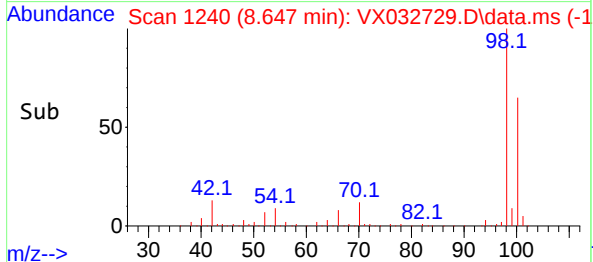
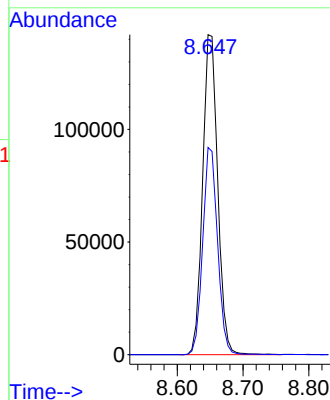
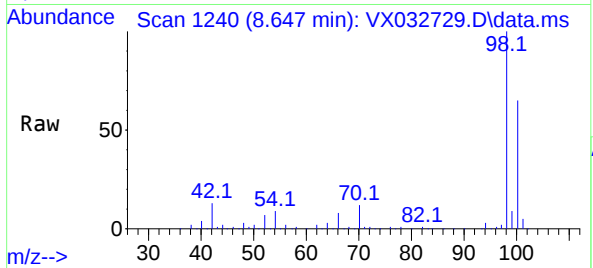




#50
Toluene-d8
Concen: 49.504 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

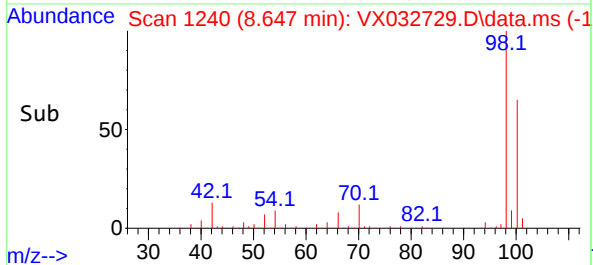
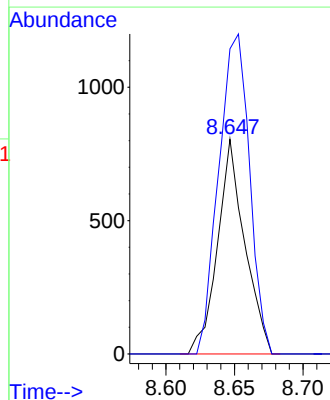
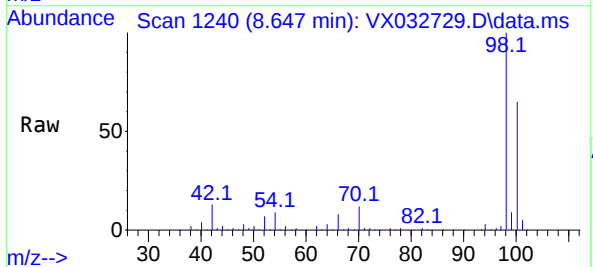
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

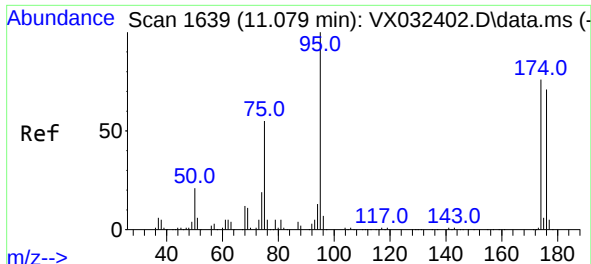
Tgt Ion: 98 Resp: 226157
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
58 168.6 30.9 46.3#

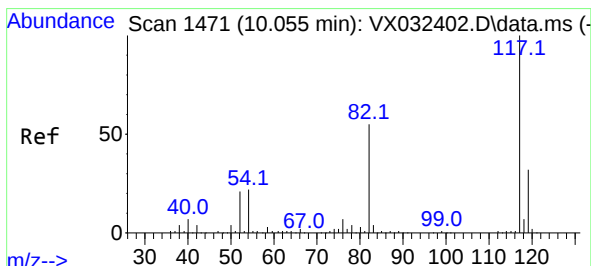
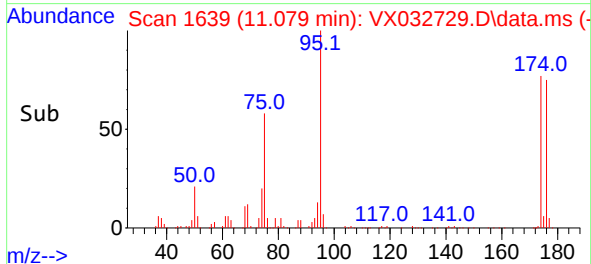
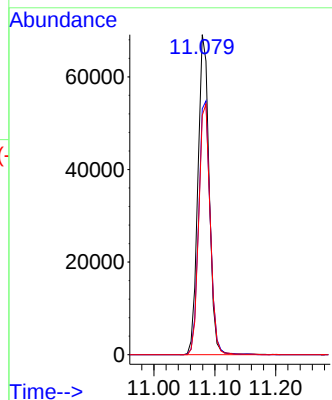
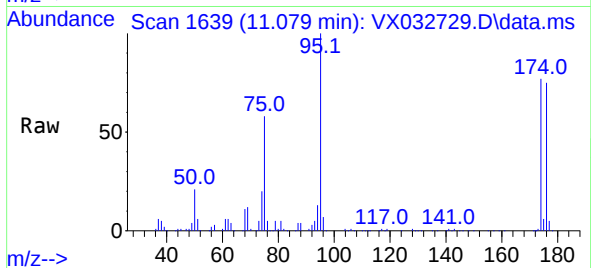




#62
4-Bromofluorobenzene
Concen: 49.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

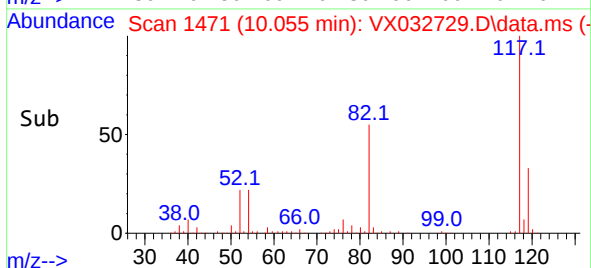
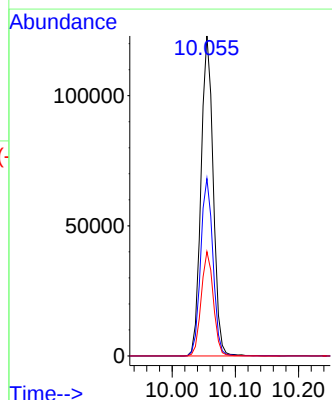
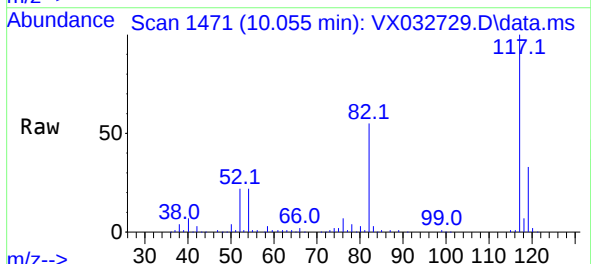
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

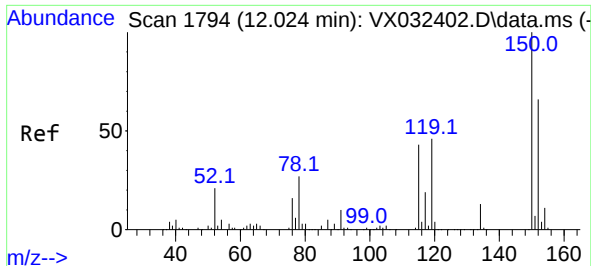
Tgt Ion: 95 Resp: 88331
Ion Ratio Lower Upper
95 100
174 81.0 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Tgt Ion: 117 Resp: 165301
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.6 25.7 38.5

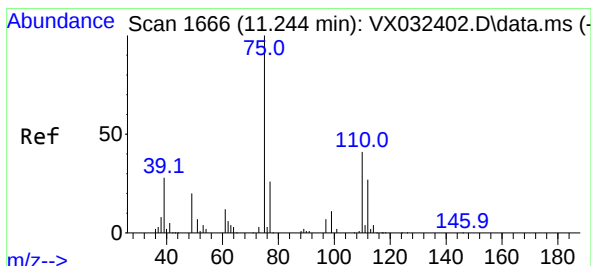
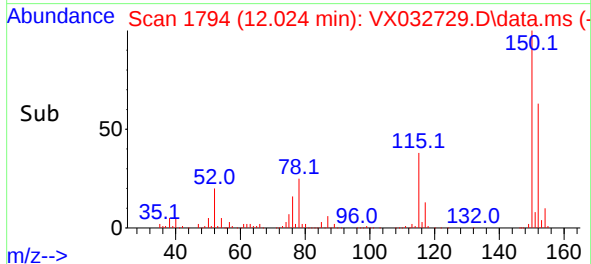
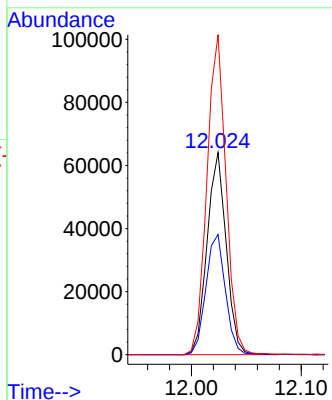
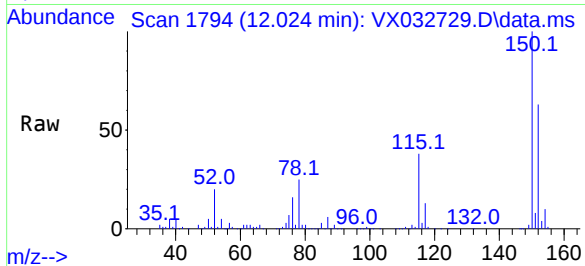




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

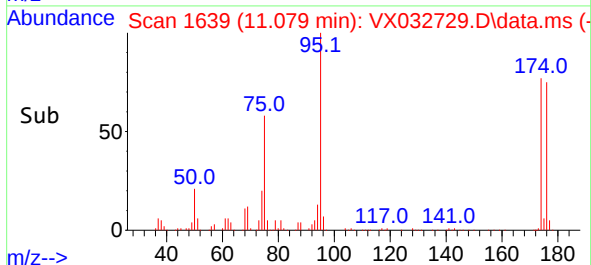
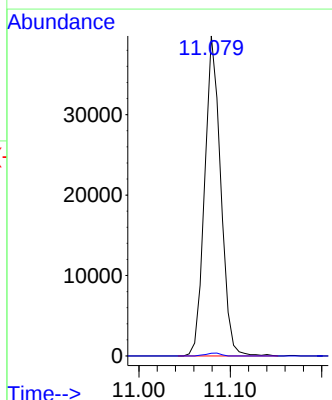
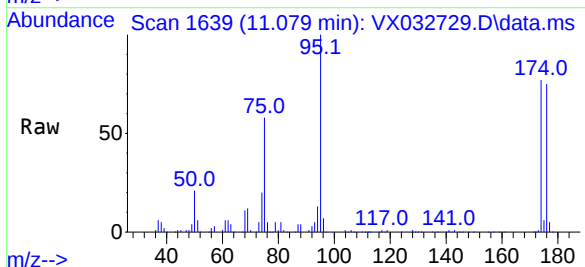
Instrument :
MSVOA_X
ClientSampleId :
MW-14D

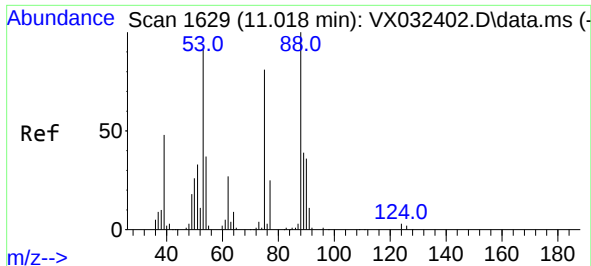
Tgt Ion:152 Resp: 77804
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 157.7 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.989 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

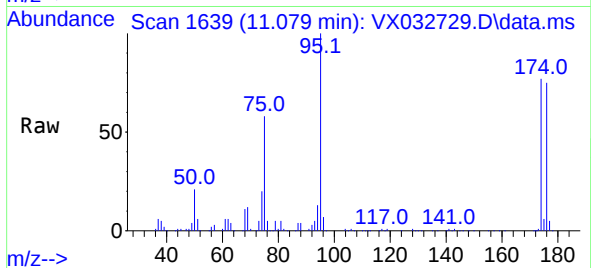
Tgt Ion: 75 Resp: 48447
Ion Ratio Lower Upper
75 100
77 0.8 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 89.061 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX032729.D
Acq: 10 Nov 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
MW-14D



Tgt Ion: 75 Resp: 48447
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

