

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033047.D
 Acq On : 24 Nov 2022 08:21
 Operator : JC/MD
 Sample : N5742-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: Nov 25 06:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

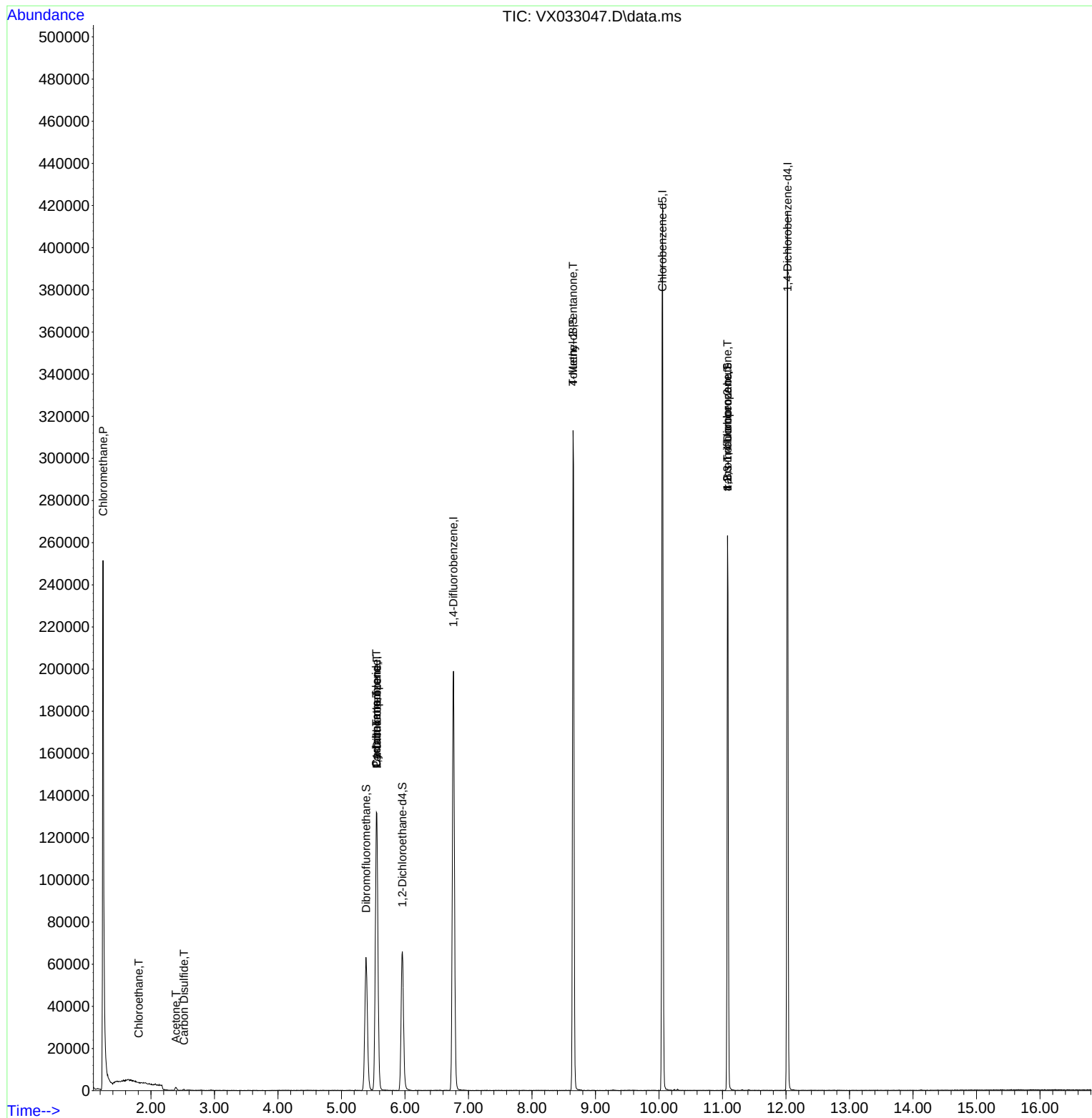
Internal Standards						
1) Pentafluorobenzene	5.556	168	125548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66929	54.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.720%	
35) Dibromofluoromethane	5.385	113	53819	47.086	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.180%	
50) Toluene-d8	8.647	98	184961	53.953	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.900%	
62) 4-Bromofluorobenzene	11.079	95	67667	45.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.140%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	5820	5.621	ug/l #	43
6) Chloroethane	1.807	64	530	0.565	ug/l #	43
16) Acetone	2.392	43	1891	3.312	ug/l #	86
17) Carbon Disulfide	2.520	76	621	0.205	ug/l #	74
20) Methylene Chloride	2.788	84	97	Below Cal	#	54
31) Cyclohexane	5.550	56	2611	1.318	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9611	5.259	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12661	6.245	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	826	0.508	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35998	22.401	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35998	72.815	ug/l #	6

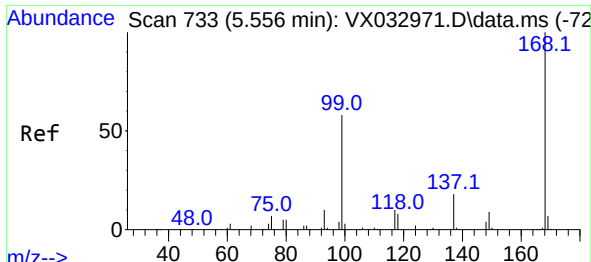
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
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Response via : Initial Calibration

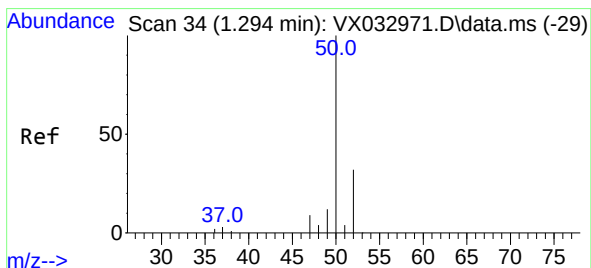
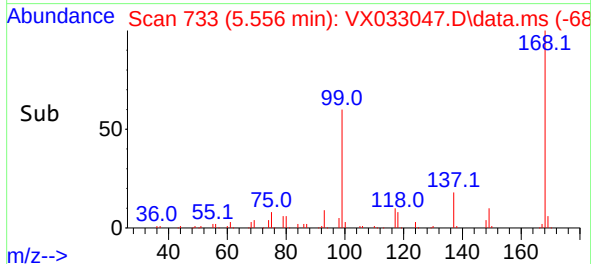
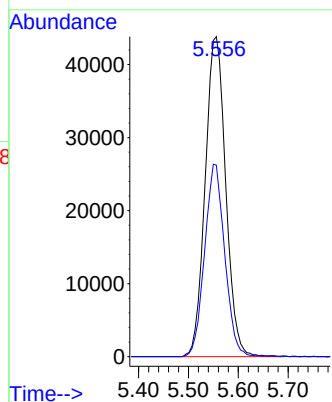
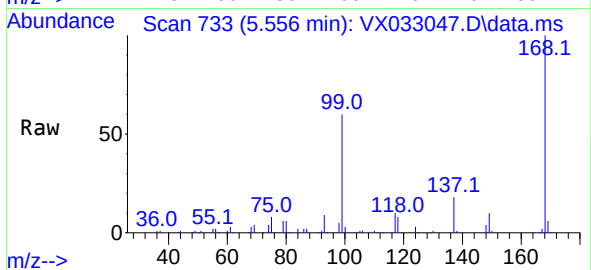




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

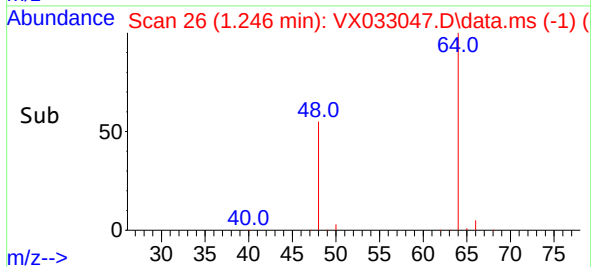
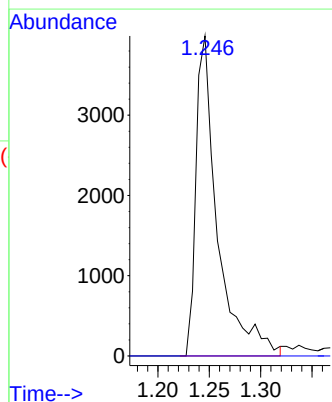
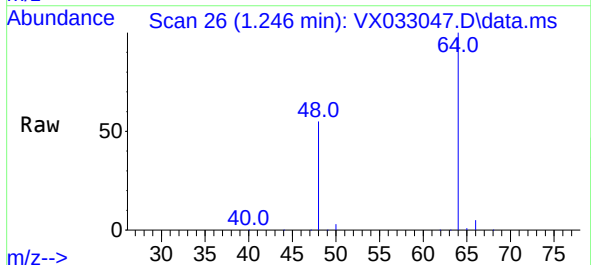
Instrument :
MSVOA_X
ClientSampleId :
MW-41

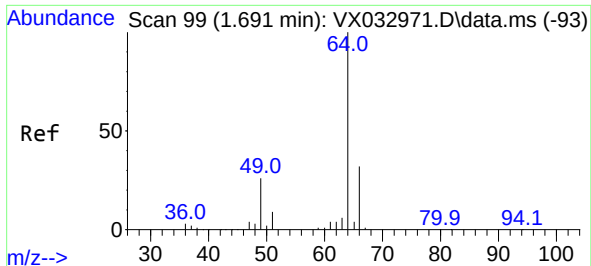
Tgt Ion:168 Resp: 125548
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#3
Chloromethane
Concen: 5.621 ug/l
RT: 1.246 min Scan# 26
Delta R.T. -0.048 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 50 Resp: 5820
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

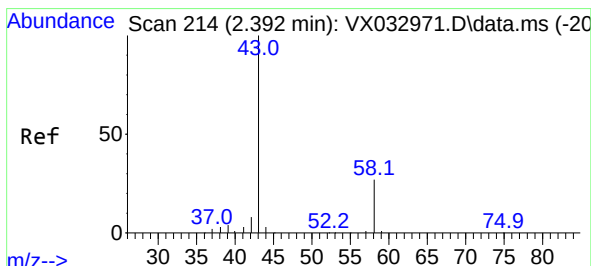
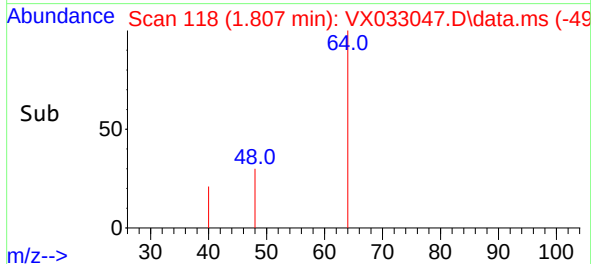
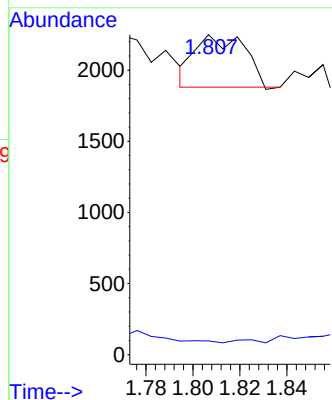
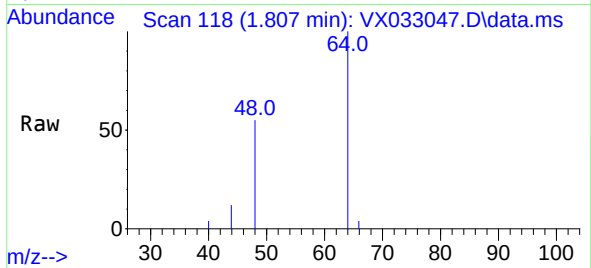




#6
Chloroethane
Concen: 0.565 ug/l
RT: 1.807 min Scan# 118
Delta R.T. 0.122 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

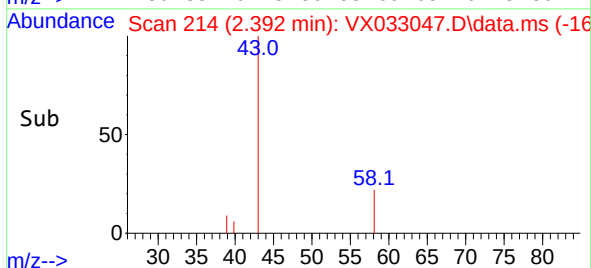
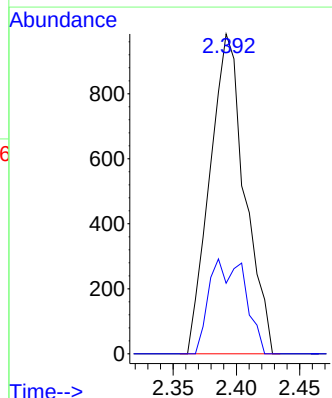
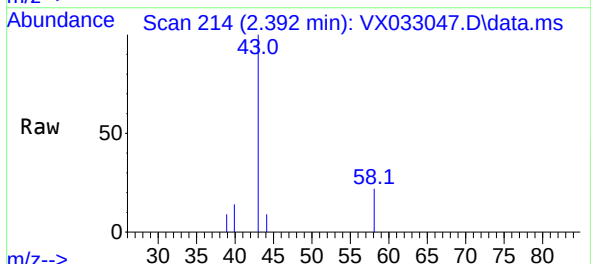
Instrument :
MSVOA_X
ClientSampleId :
MW-41

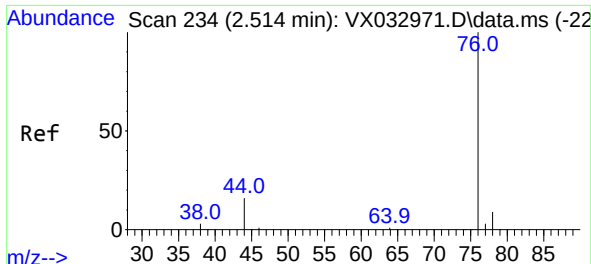
Tgt Ion: 64 Resp: 530
Ion Ratio Lower Upper
64 100
66 0.3 26.0 39.0#



#16
Acetone
Concen: 3.312 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 43 Resp: 1891
Ion Ratio Lower Upper
43 100
58 22.1 23.8 35.8#

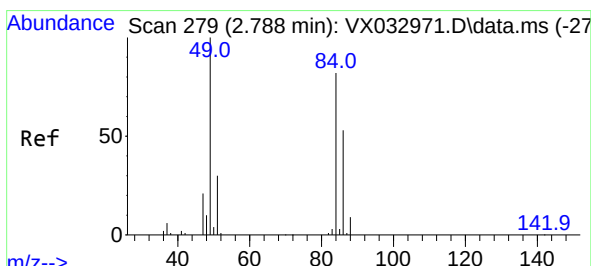
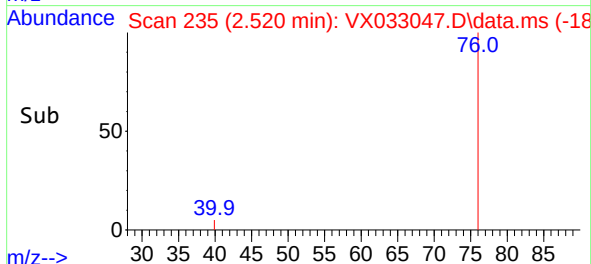
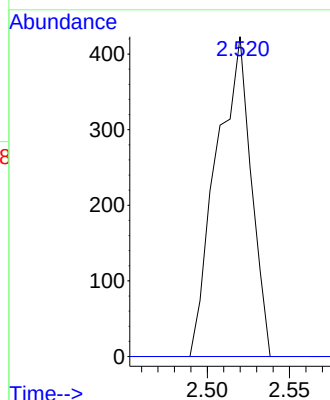
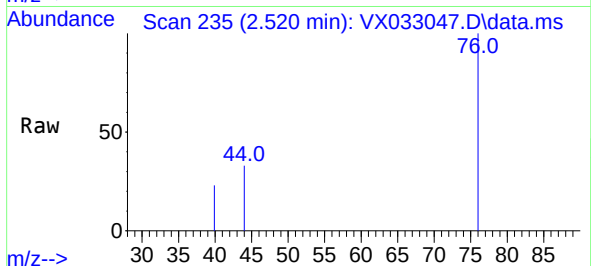




#17
Carbon Disulfide
Concen: 0.205 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

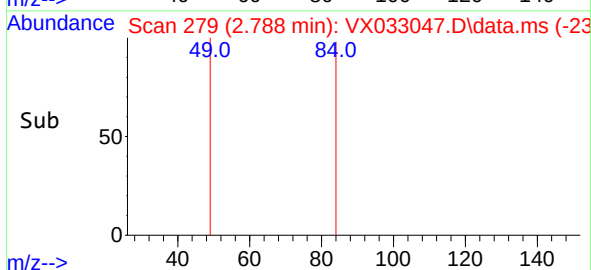
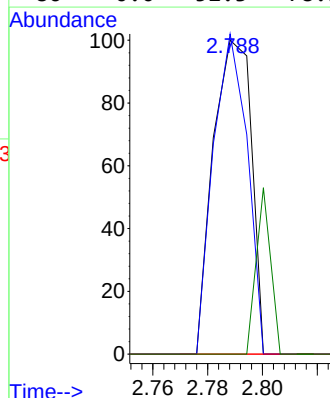
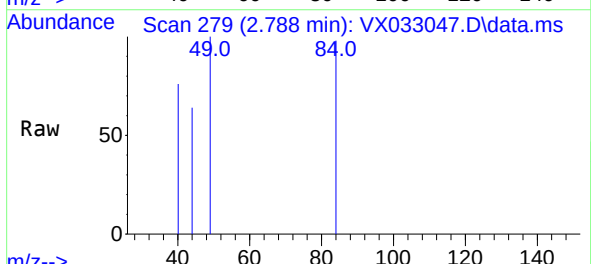
Instrument :
MSVOA_X
ClientSampleId :
MW-41

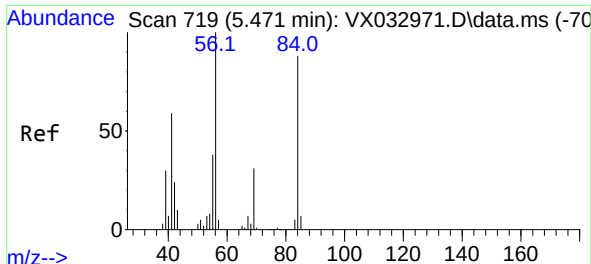
Tgt Ion: 76 Resp: 621
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 84 Resp: 97
Ion Ratio Lower Upper
84 100
49 102.0 101.0 151.6
51 0.0 31.1 46.7#
86 0.0 52.3 78.5#

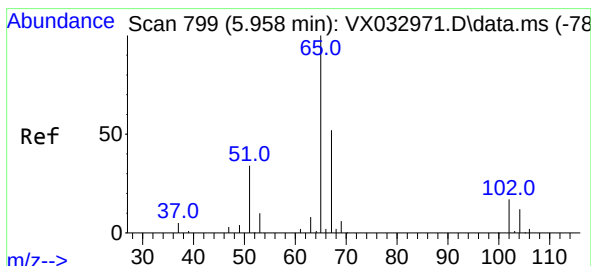
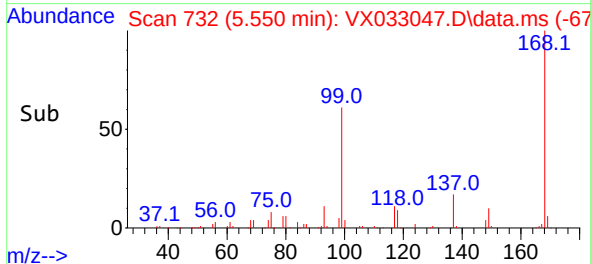
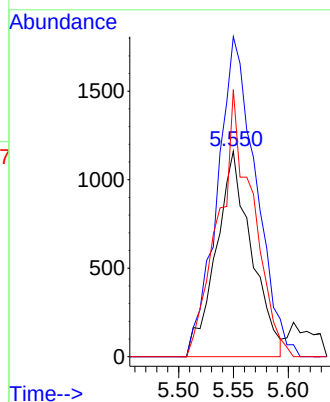
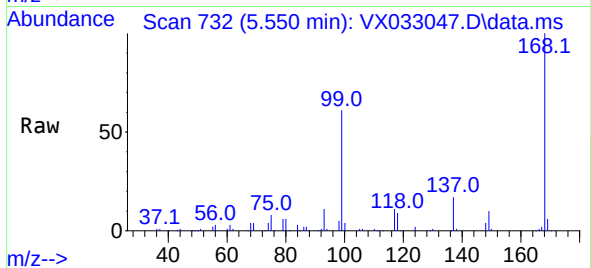




#31
Cyclohexane
Concen: 1.318 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

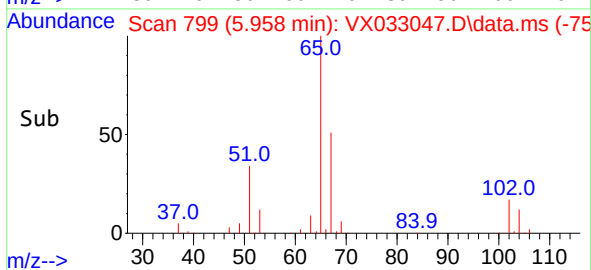
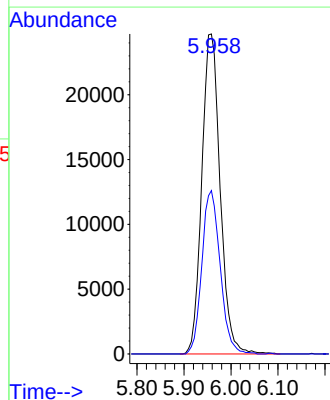
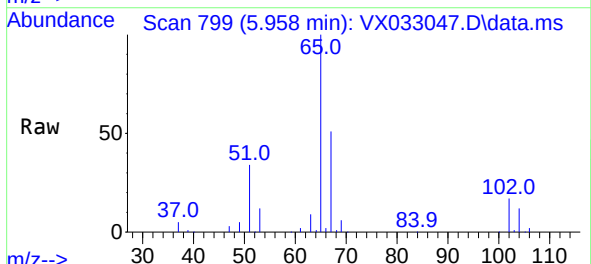
Instrument :
MSVOA_X
ClientSampleId :
MW-41

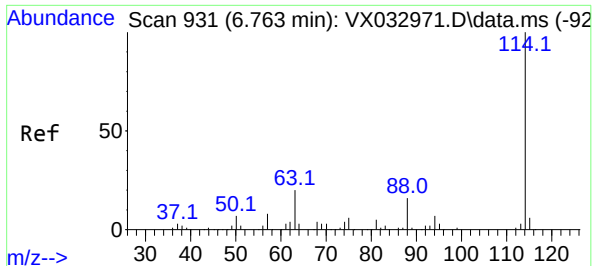
Tgt Ion: 56 Resp: 2611
Ion Ratio Lower Upper
56 100
69 155.7 24.1 36.1#
84 135.0 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 54.861 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 65 Resp: 66929
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

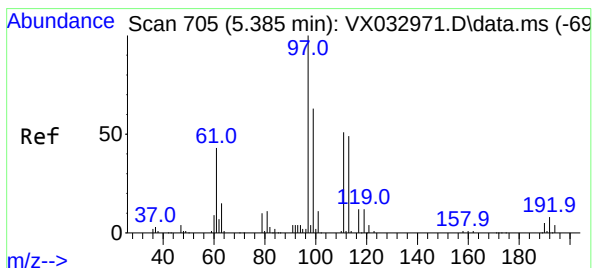
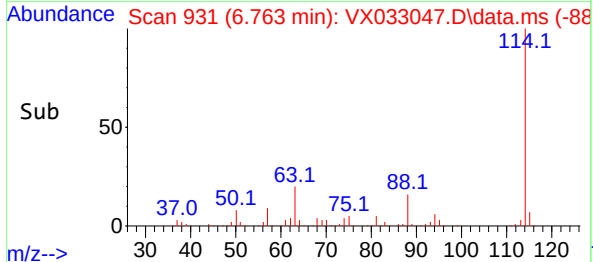
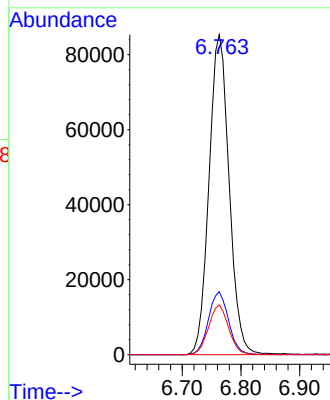
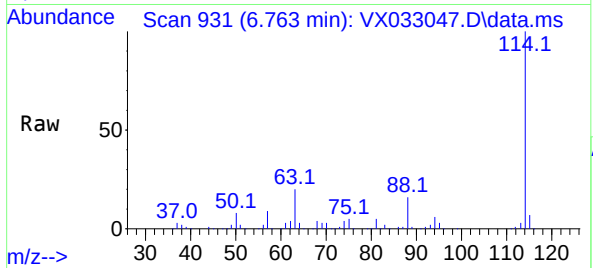




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

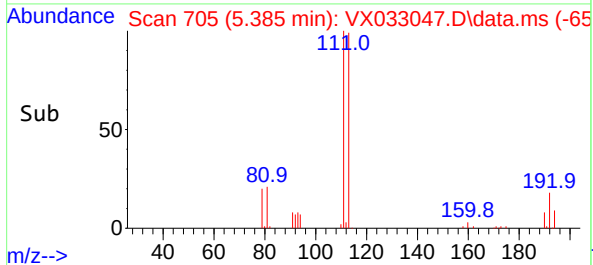
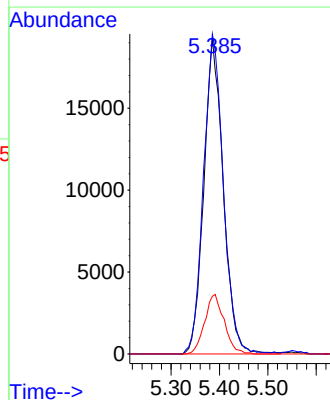
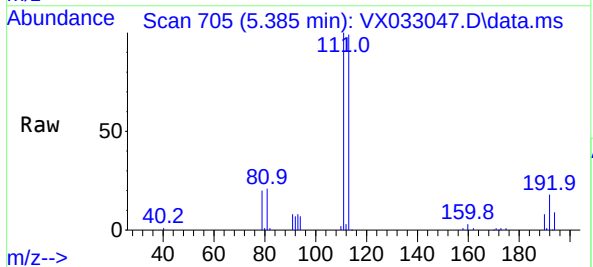
Instrument :
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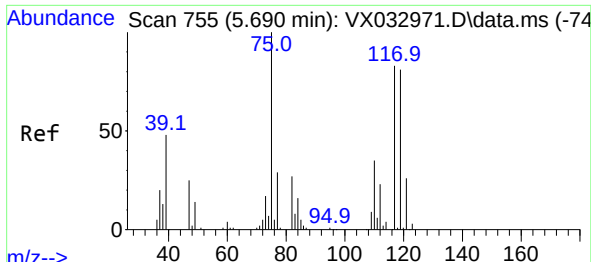
Tgt Ion:114 Resp: 202743
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.086 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion:113 Resp: 53819
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.9 15.4 23.2

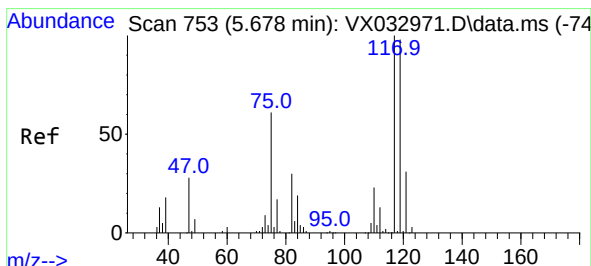
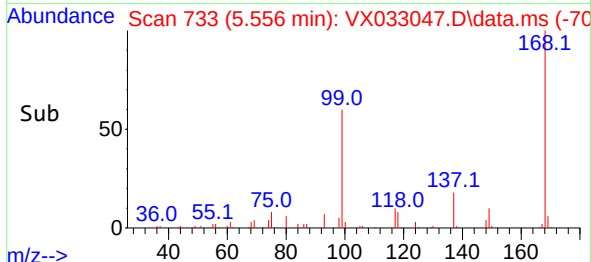
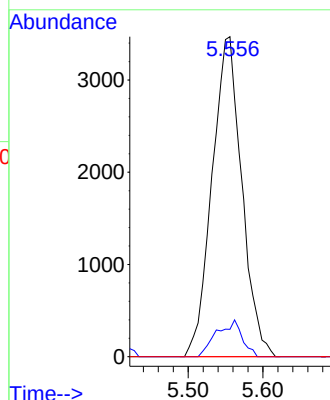
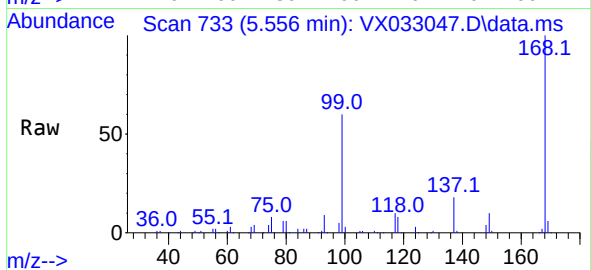




#36
1,1-Dichloropropene
Concen: 5.259 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

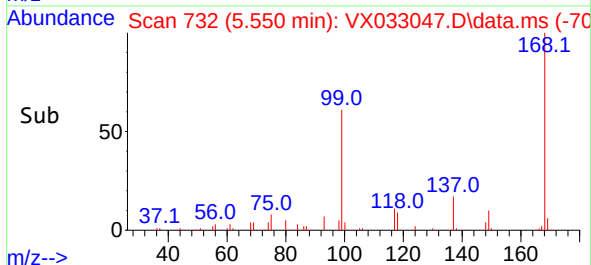
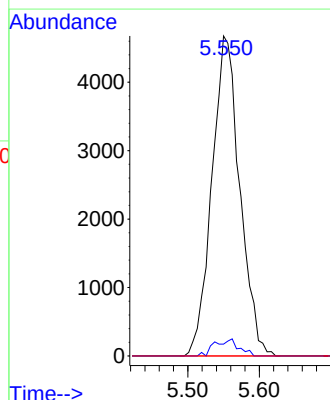
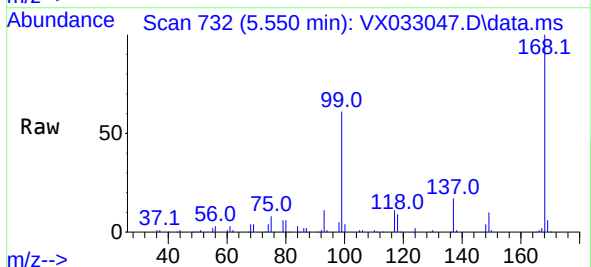
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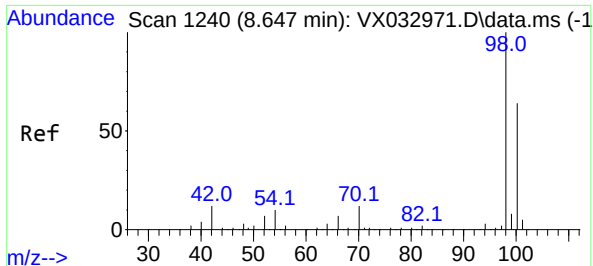
Tgt Ion: 75 Resp: 9611
Ion Ratio Lower Upper
75 100
110 9.8 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.245 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 117 Resp: 12661
Ion Ratio Lower Upper
117 100
119 3.7 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 53.953 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033047.D

Acq: 24 Nov 2022 08:21

Instrument :

MSVOA_X

ClientSampleId :

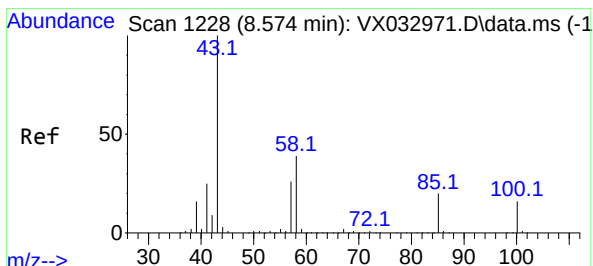
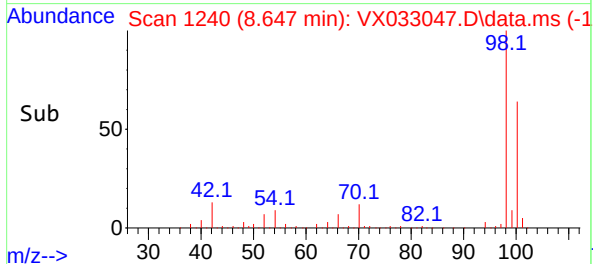
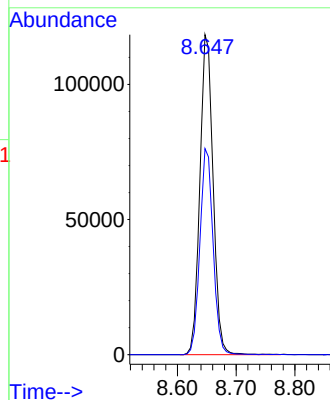
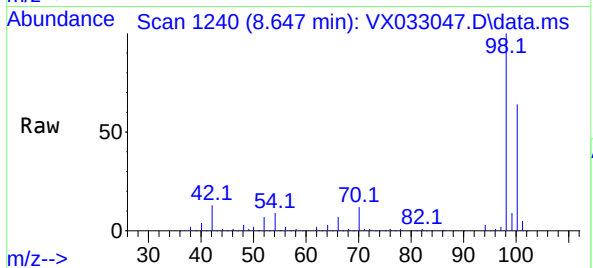
MW-41

Tgt Ion: 98 Resp: 184961

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.508 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX033047.D

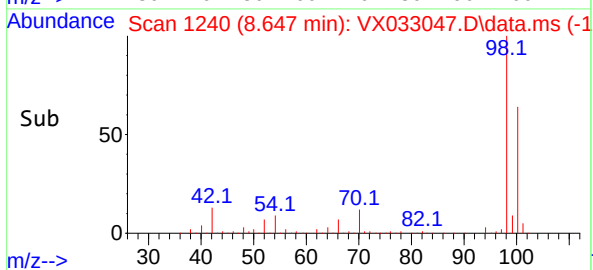
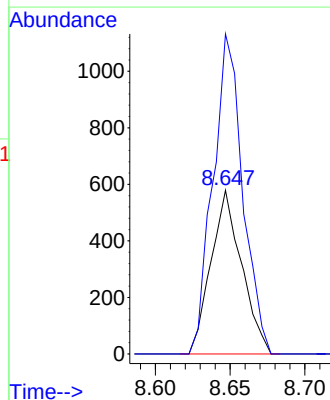
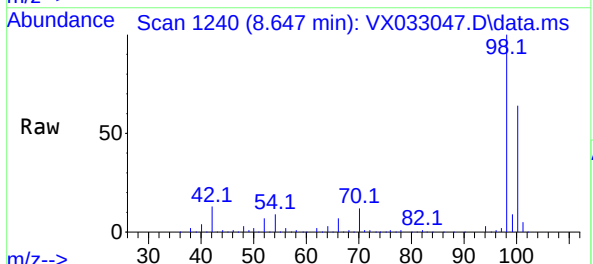
Acq: 24 Nov 2022 08:21

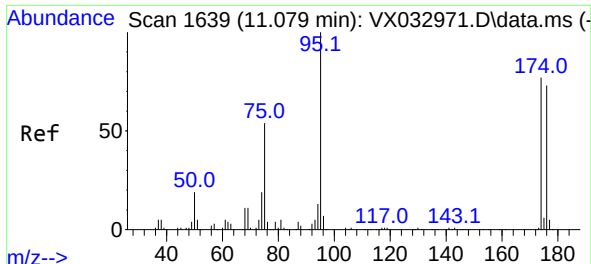
Tgt Ion: 43 Resp: 826

Ion Ratio Lower Upper

43 100

58 189.8 30.9 46.3#

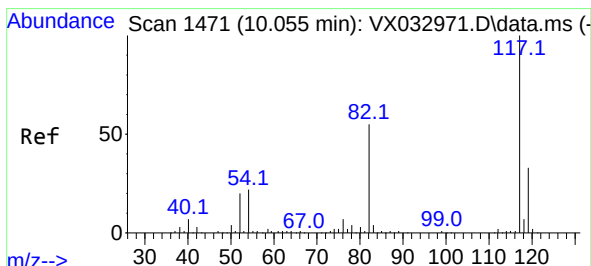
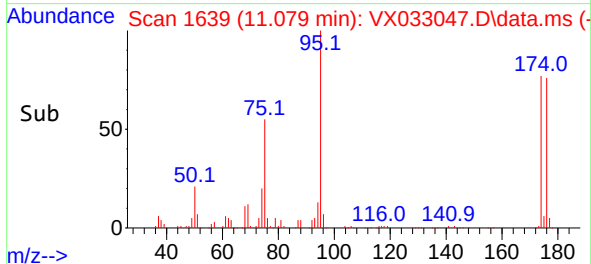
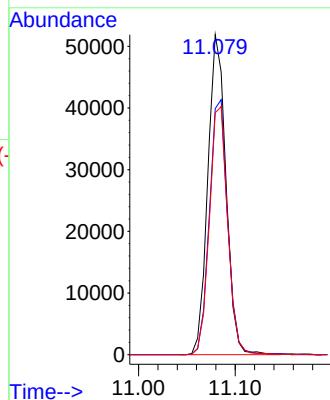
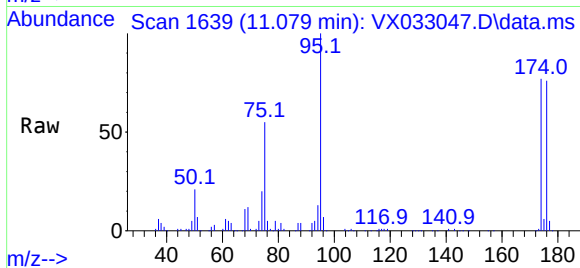




#62
4-Bromofluorobenzene
Concen: 45.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

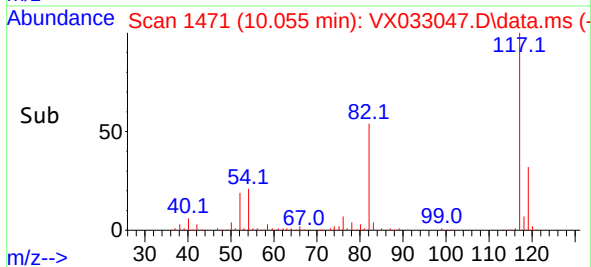
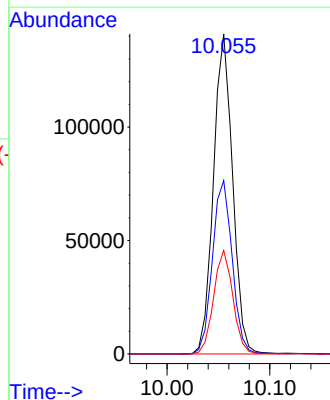
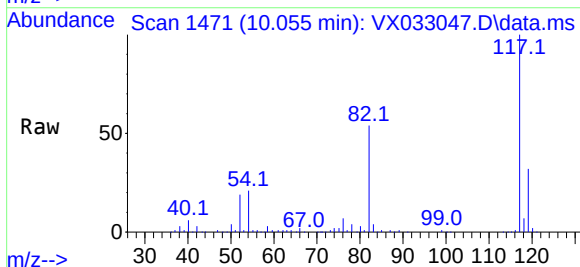
Instrument :
MSVOA_X
ClientSampleId :
MW-41

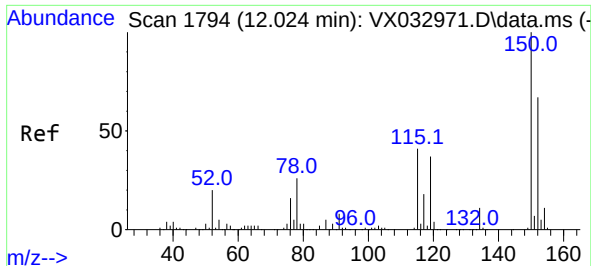
Tgt Ion: 95 Resp: 67667
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 78.0 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 117 Resp: 182494
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.3 25.7 38.5

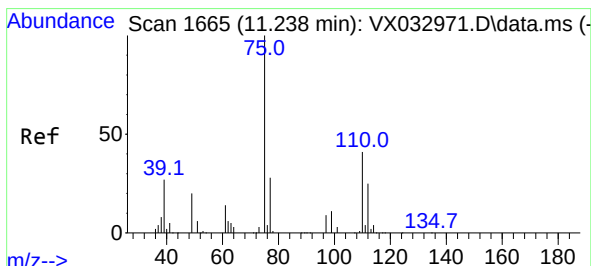
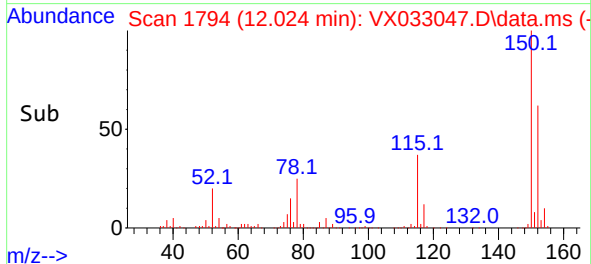
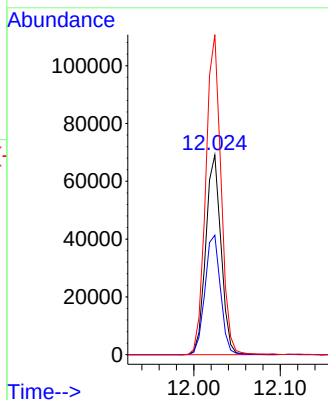
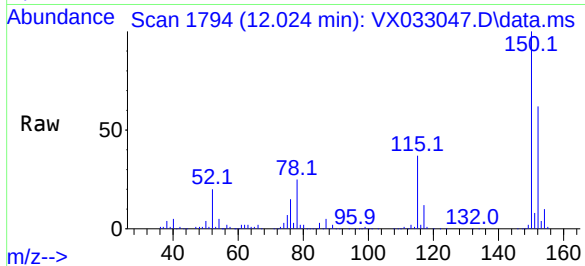




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

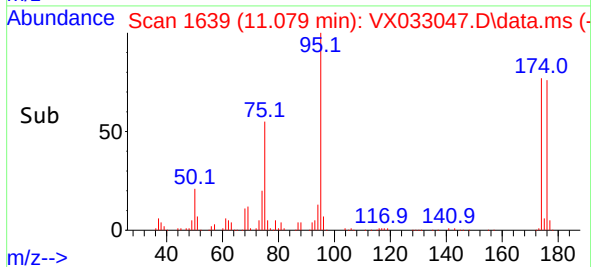
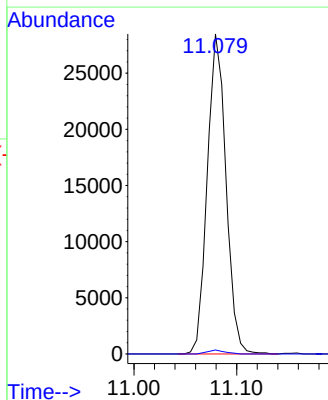
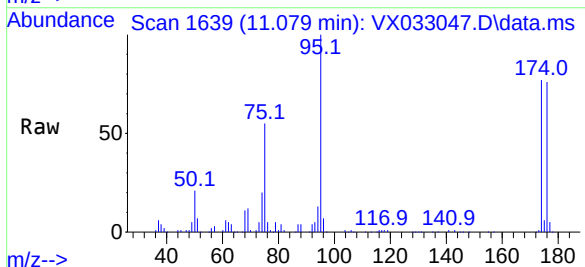
Instrument :
MSVOA_X
ClientSampleId :
MW-41

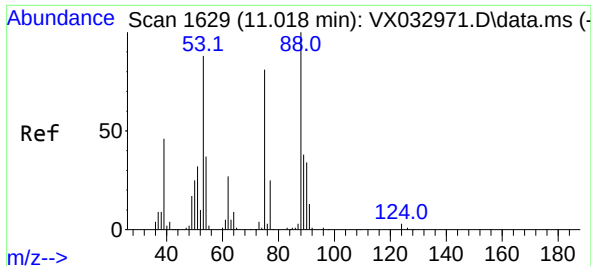
Tgt Ion:152 Resp: 84852
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 160.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 22.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Tgt Ion: 75 Resp: 35998
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.815 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033047.D
Acq: 24 Nov 2022 08:21

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Tgt Ion: 75 Resp: 35998
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

