

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX033002.D
 Acq On : 23 Nov 2022 00:31
 Operator : JC/MD
 Sample : N5741-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14

Quant Time: Nov 23 05:52:32 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)

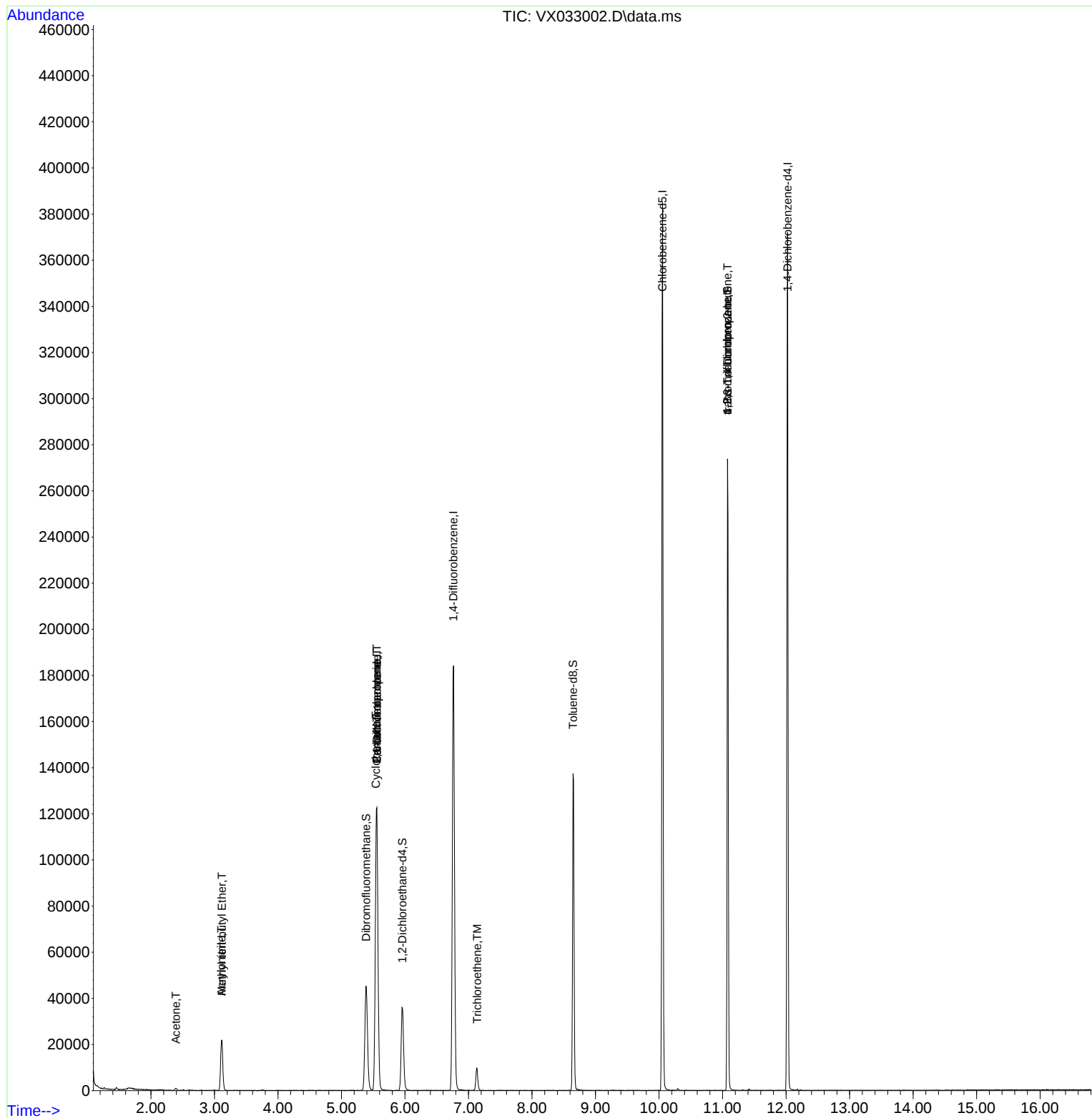
Internal Standards						
1) Pentafluorobenzene	5.556	168	117626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	189887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36501	30.537	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	61.080%#
35) Dibromofluoromethane	5.385	113	39677	37.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	74.120%#
50) Toluene-d8	8.647	98	83638	24.883	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	49.760%#
62) 4-Bromofluorobenzene	11.079	95	69234	49.234	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
					Qvalue	
15) Acrylonitrile	3.111	53	354	0.689	ug/l #	22
16) Acetone	2.392	43	1124	2.101	ug/l #	76
19) Methyl tert-butyl Ether	3.117	73	24248	6.811	ug/l	100
20) Methylene Chloride	2.800	84	47	Below Cal	#	5
31) Cyclohexane	5.544	56	2642	1.423	ug/l #	46
36) 1,1-Dichloropropene	5.556	75	9464	5.529	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12271	6.462	ug/l #	18
44) Trichloroethene	7.135	130	3961	2.941	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	37297	25.757	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37297	83.721	ug/l #	6

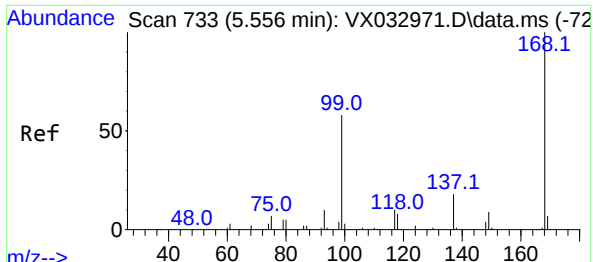
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX033002.D
Acq On : 23 Nov 2022 00:31
Operator : JC/MD
Sample : N5741-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Quant Time: Nov 23 05:52:32 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

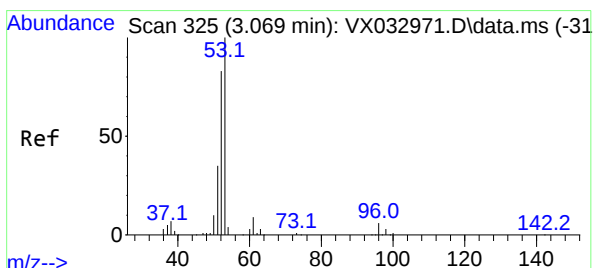
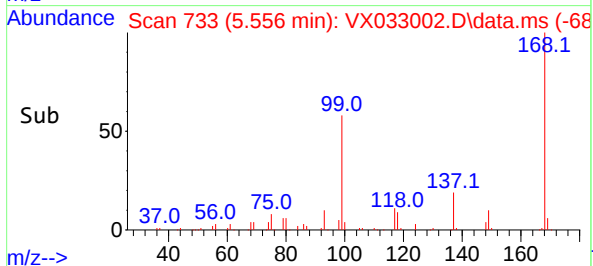
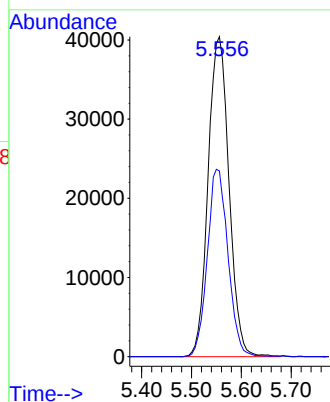
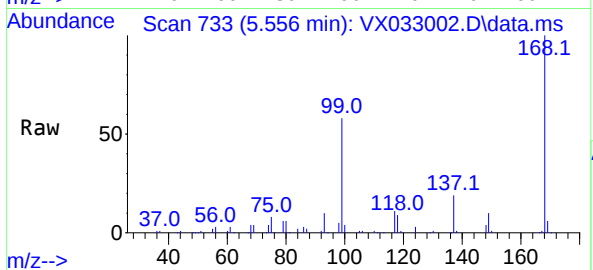




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

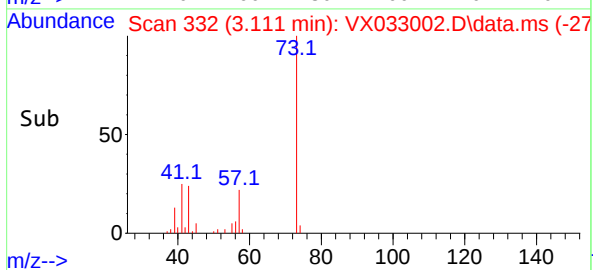
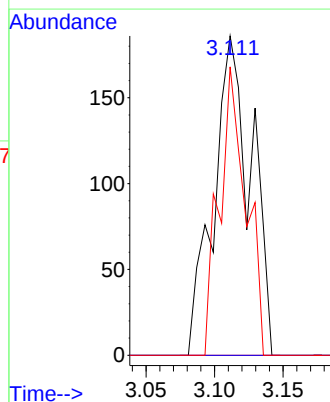
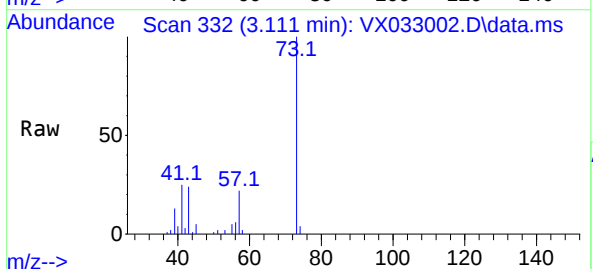
Instrument :
MSVOA_X
ClientSampleId :
MW-14

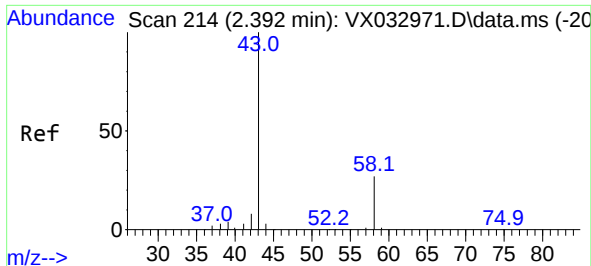
Tgt Ion:168 Resp: 117626
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#15
Acrylonitrile
Concen: 0.689 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.049 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 53 Resp: 354
Ion Ratio Lower Upper
53 100
52 0.0 67.4 101.0#
51 64.4 30.3 45.5#

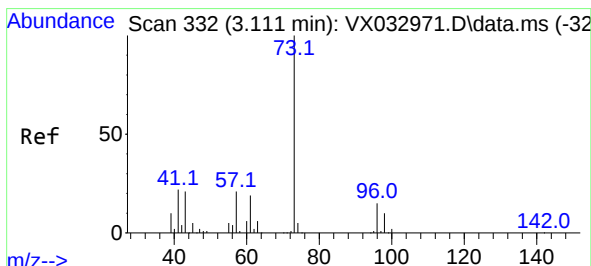
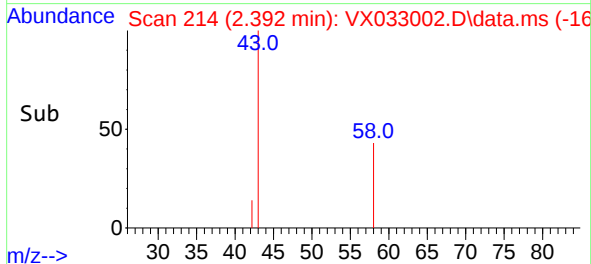
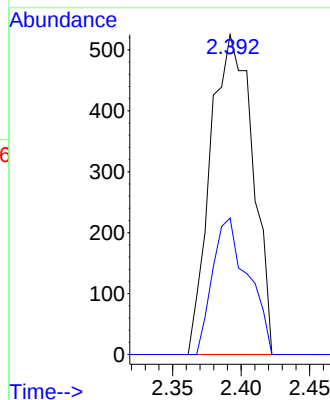
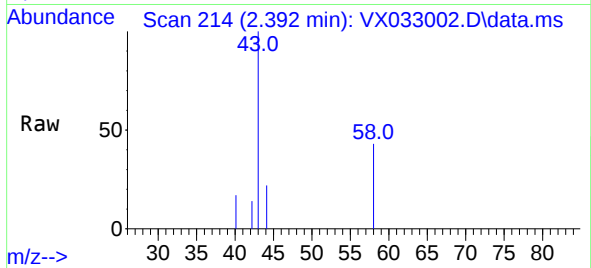




#16
Acetone
Concen: 2.101 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

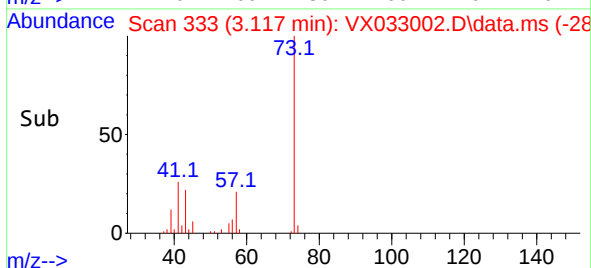
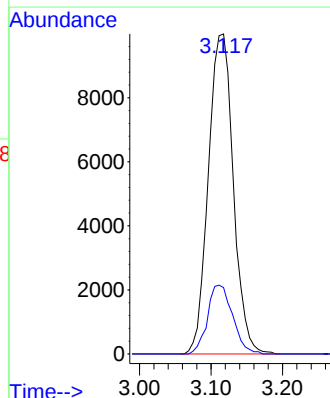
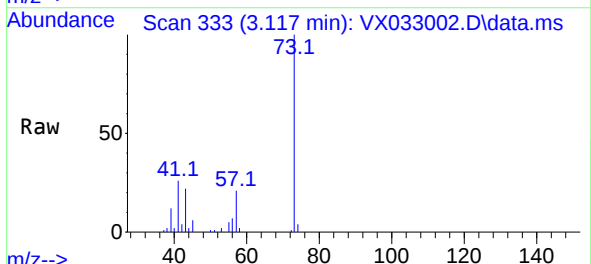
Instrument :
MSVOA_X
ClientSampleId :
MW-14

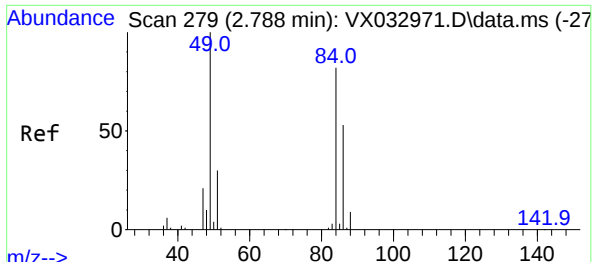
Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
58 42.7 23.8 35.8#



#19
Methyl tert-butyl Ether
Concen: 6.811 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

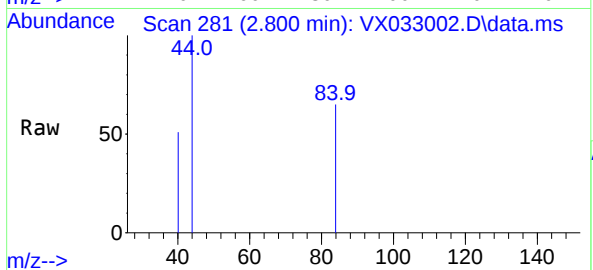
Tgt Ion: 73 Resp: 24248
Ion Ratio Lower Upper
73 100
57 20.7 16.6 25.0





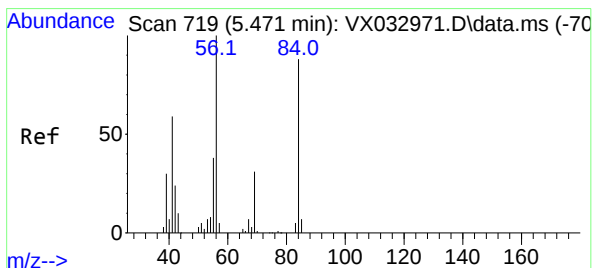
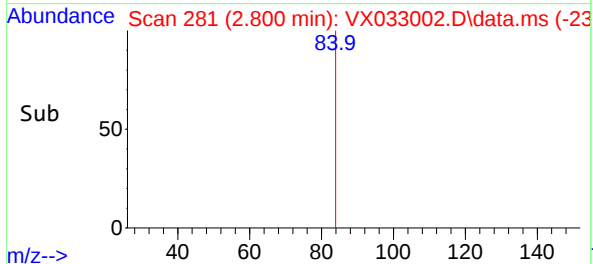
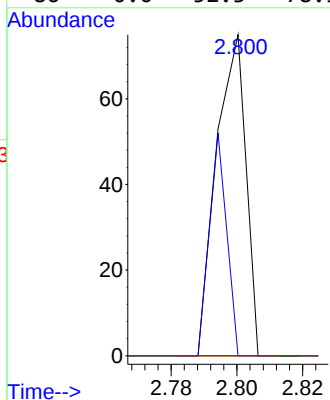
#20
Methylene Chloride
Concen: Below Cal
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Instrument :
MSVOA_X
ClientSampleId :
MW-14



Tgt Ion: 84 Resp: 47

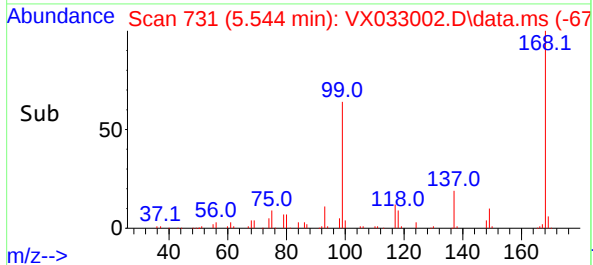
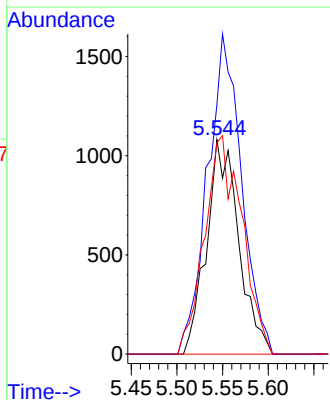
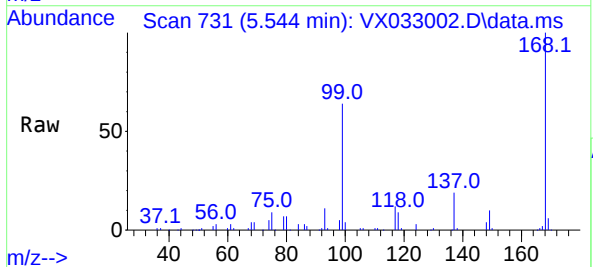
Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.0	151.6#
51	0.0	31.1	46.7#
86	0.0	52.3	78.5#

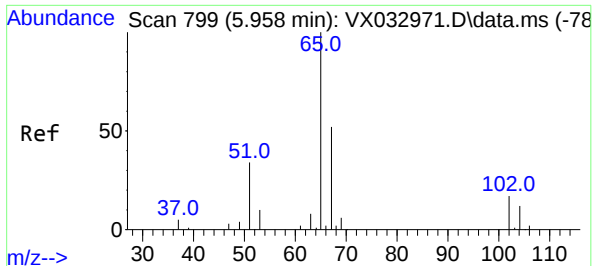


#31
Cyclohexane
Concen: 1.423 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 56 Resp: 2642

Ion	Ratio	Lower	Upper
56	100		
69	116.4	24.1	36.1#
84	98.6	66.9	100.3





#33

1,2-Dichloroethane-d4

Concen: 30.537 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033002.D

Acq: 23 Nov 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

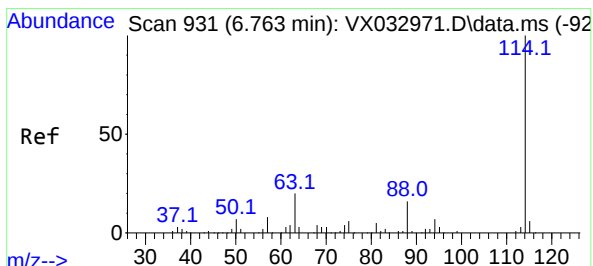
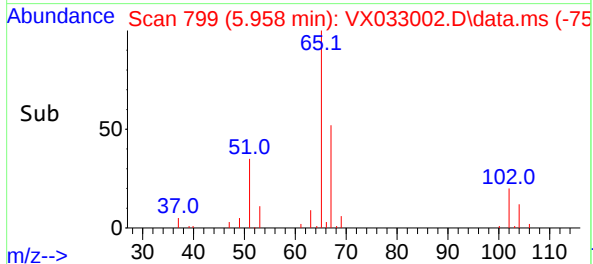
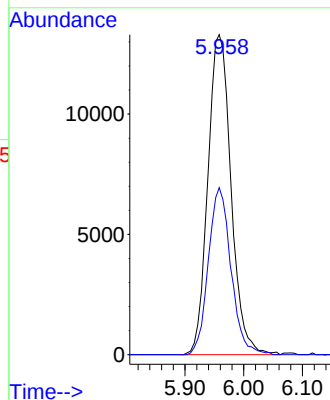
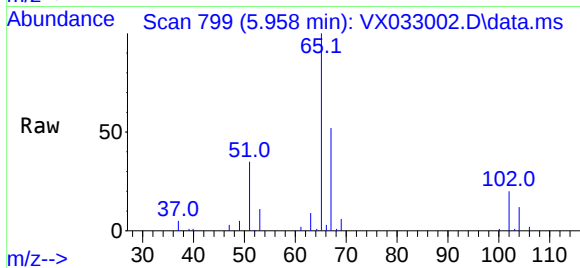
MW-14

Tgt Ion: 65 Resp: 36501

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: VX033002.D

Acq: 23 Nov 2022 00:31

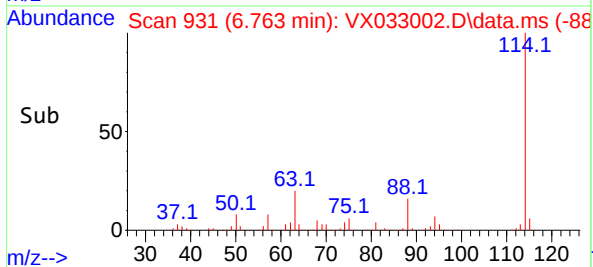
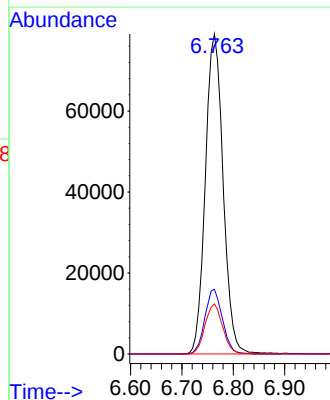
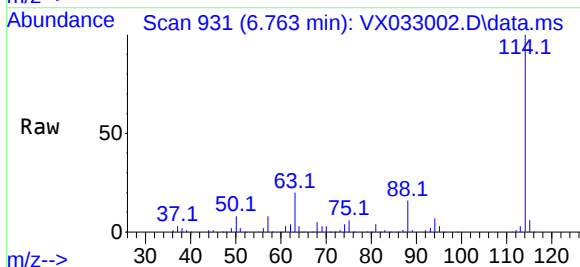
Tgt Ion: 114 Resp: 189887

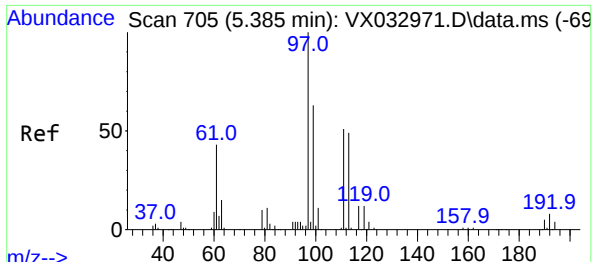
Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 37.064 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033002.D

Acq: 23 Nov 2022 00:31

Instrument :

MSVOA_X

ClientSampleId :

MW-14

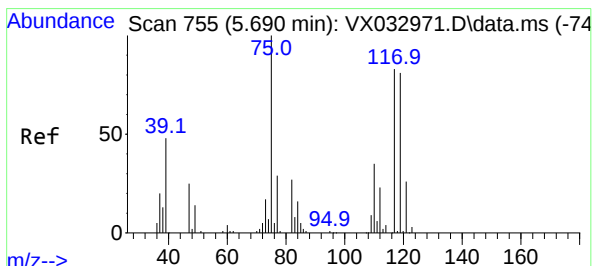
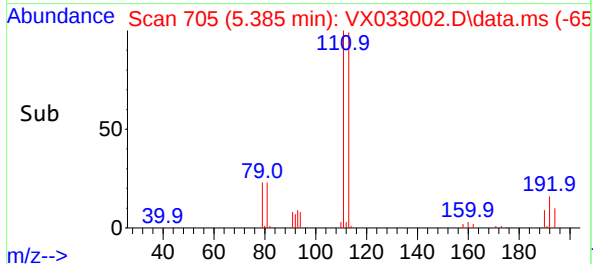
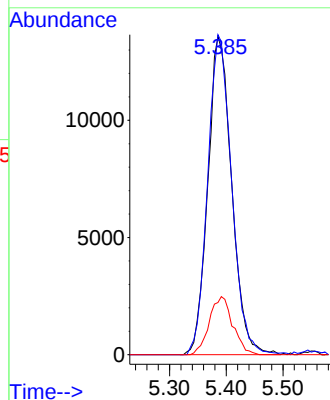
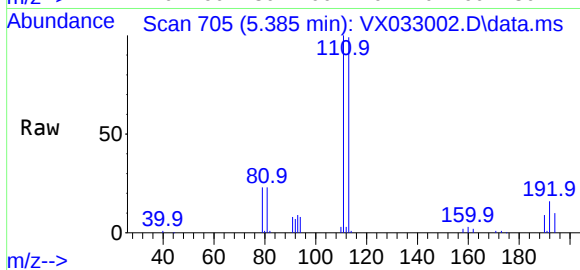
Tgt Ion:113 Resp: 39677

Ion Ratio Lower Upper

113 100

111 100.8 82.4 123.6

192 17.9 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.529 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033002.D

Acq: 23 Nov 2022 00:31

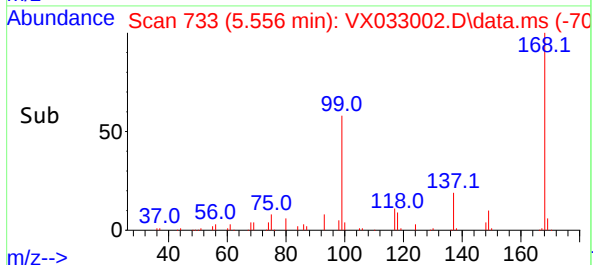
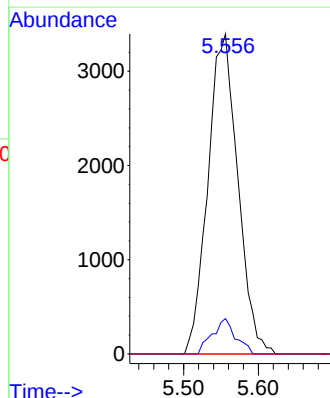
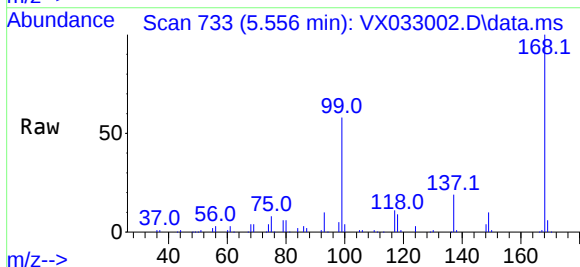
Tgt Ion: 75 Resp: 9464

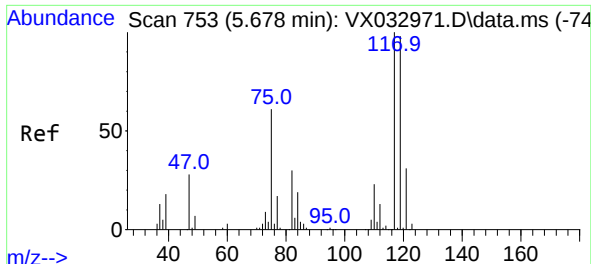
Ion Ratio Lower Upper

75 100

110 8.6 18.4 55.2#

77 0.0 24.5 36.7#

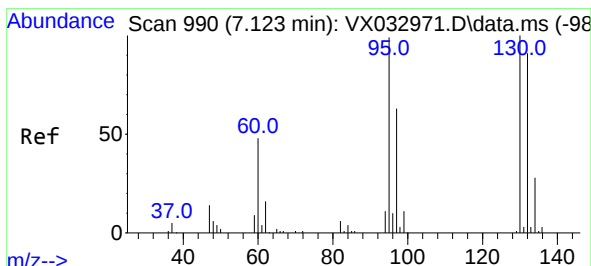
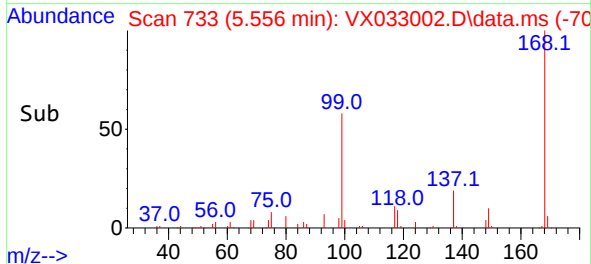
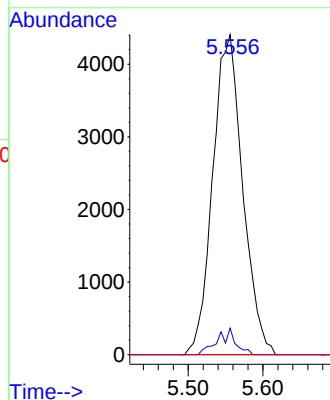
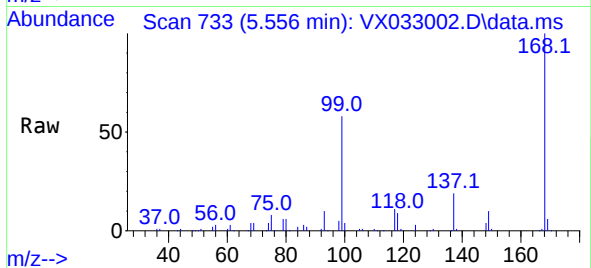




#38
Carbon Tetrachloride
Concen: 6.462 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

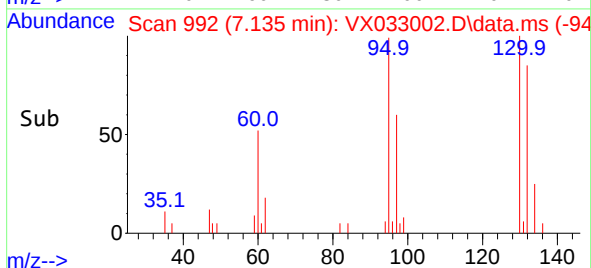
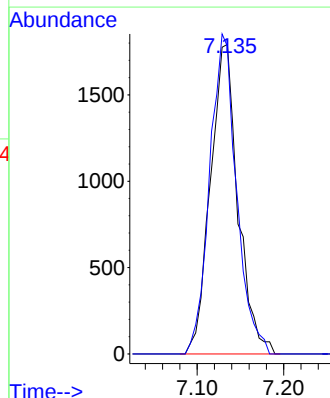
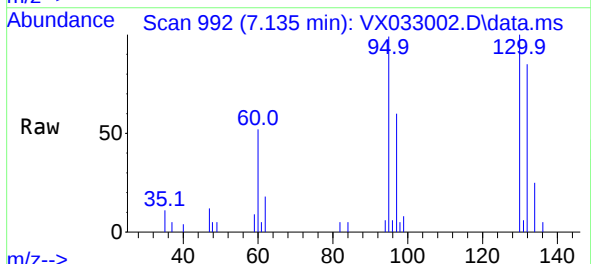
Instrument :
MSVOA_X
ClientSampleId :
MW-14

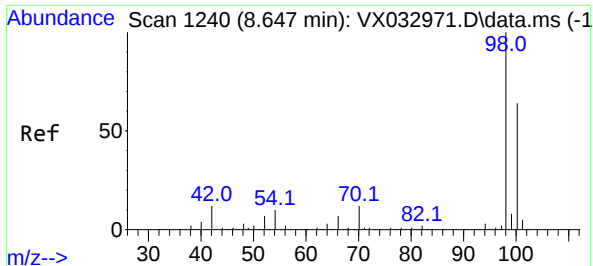
Tgt Ion:117 Resp: 12271
Ion Ratio Lower Upper
117 100
119 8.3 77.2 115.8#
121 0.0 25.8 38.6#



#44
Trichloroethene
Concen: 2.941 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion:130 Resp: 3961
Ion Ratio Lower Upper
130 100
95 99.3 0.0 195.2

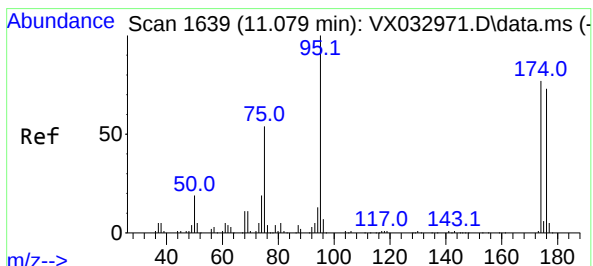
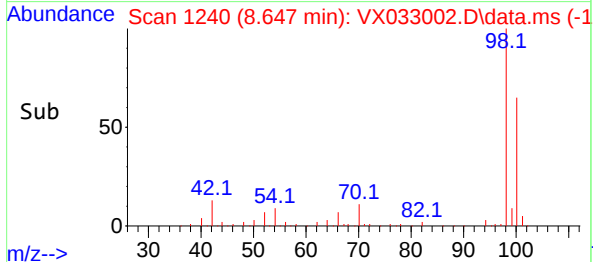
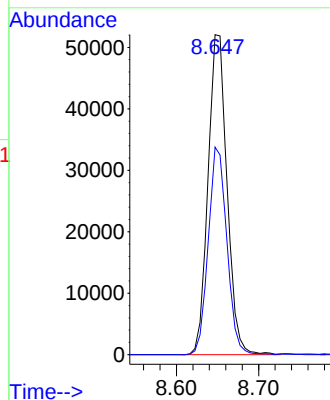
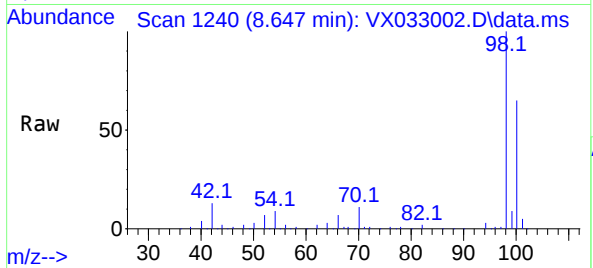




#50
Toluene-d8
Concen: 24.883 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

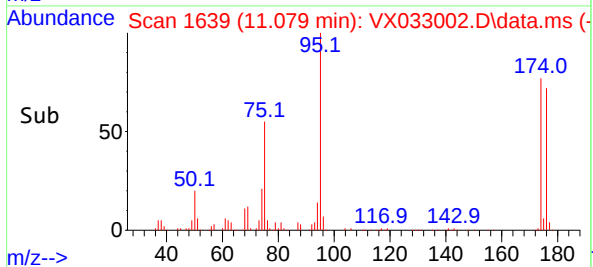
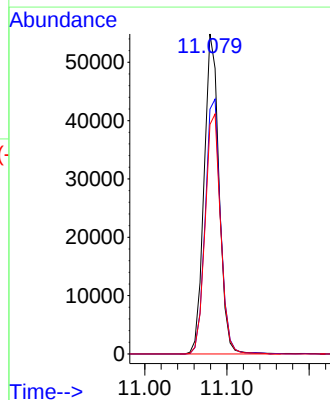
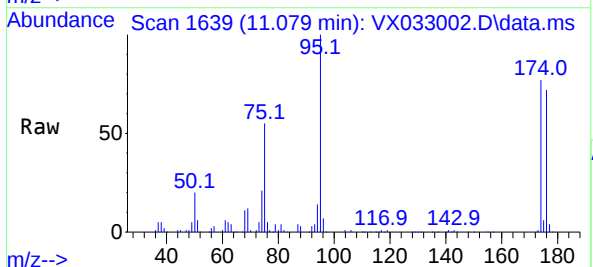
Instrument :
MSVOA_X
ClientSampleId :
MW-14

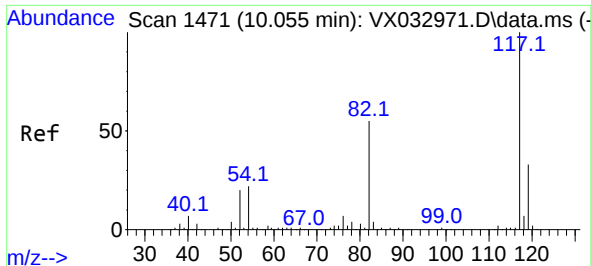
Tgt Ion: 98 Resp: 83638
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.234 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 95 Resp: 69234
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 77.7 0.0 154.4

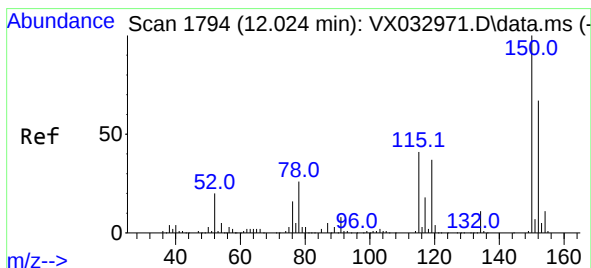
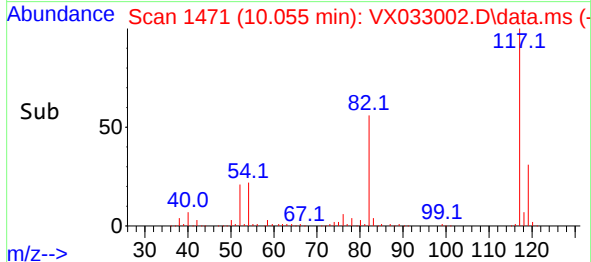
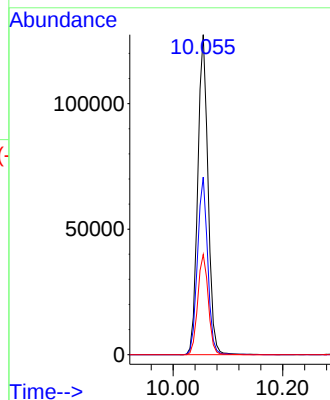
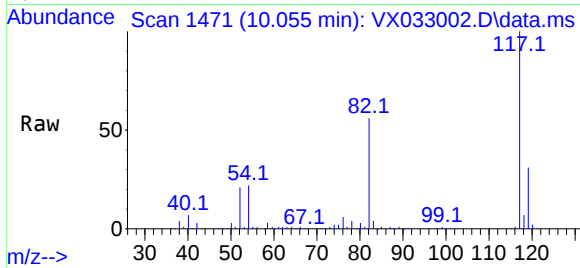




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

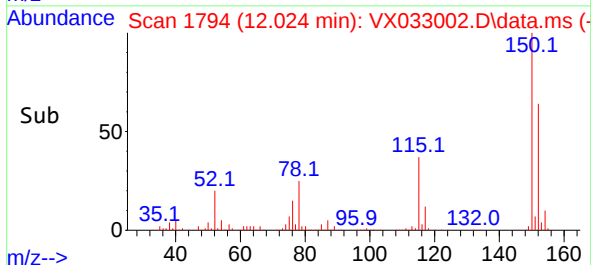
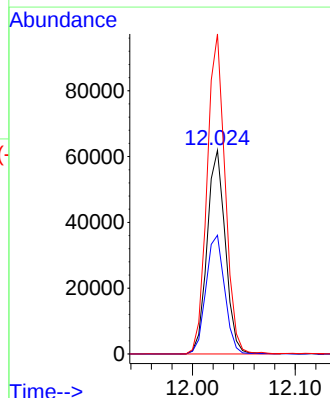
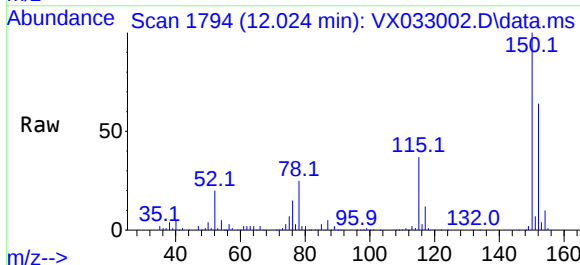
Instrument :
MSVOA_X
ClientSampleId :
MW-14

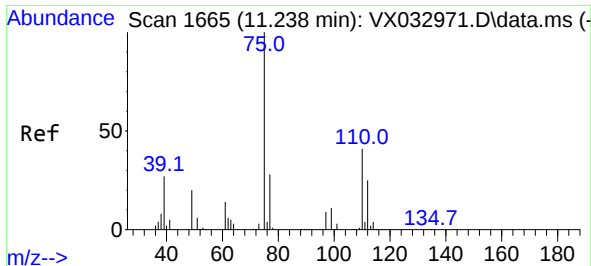
Tgt Ion:117 Resp: 166755
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion:152 Resp: 76461
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 155.7 0.0 351.8

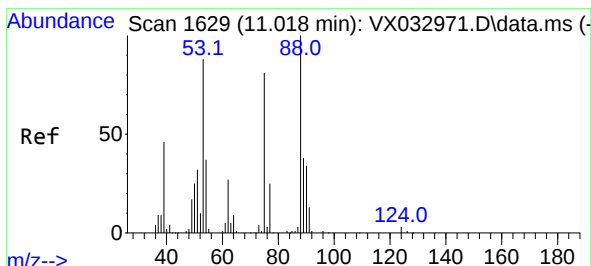
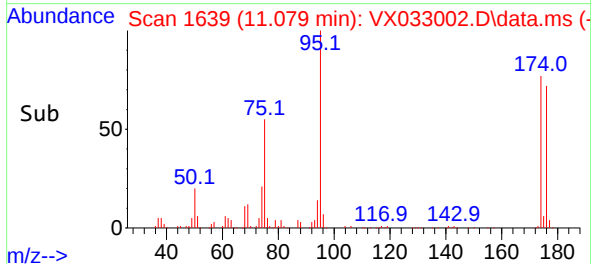
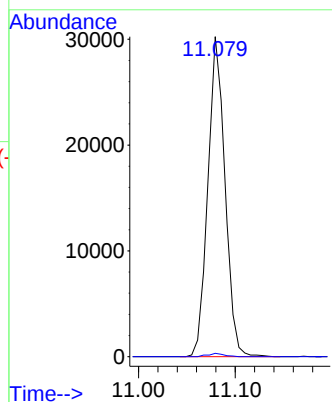
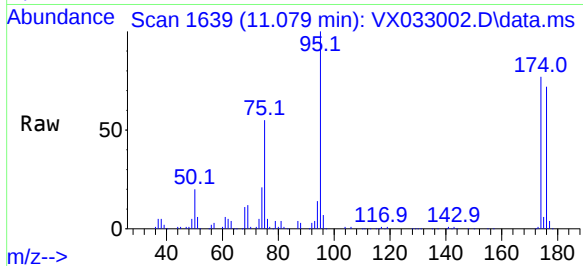




#76
1,2,3-Trichloropropane
Concen: 25.757 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Instrument :
MSVOA_X
ClientSampleId :
MW-14

Tgt Ion: 75 Resp: 37297
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.721 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033002.D
Acq: 23 Nov 2022 00:31

Tgt Ion: 75 Resp: 37297
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

