

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037487.D
 Acq On : 02 Sep 2023 16:51
 Operator : JC/MD
 Sample : 04269-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13B-47-083123

Quant Time: Sep 04 04:30:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

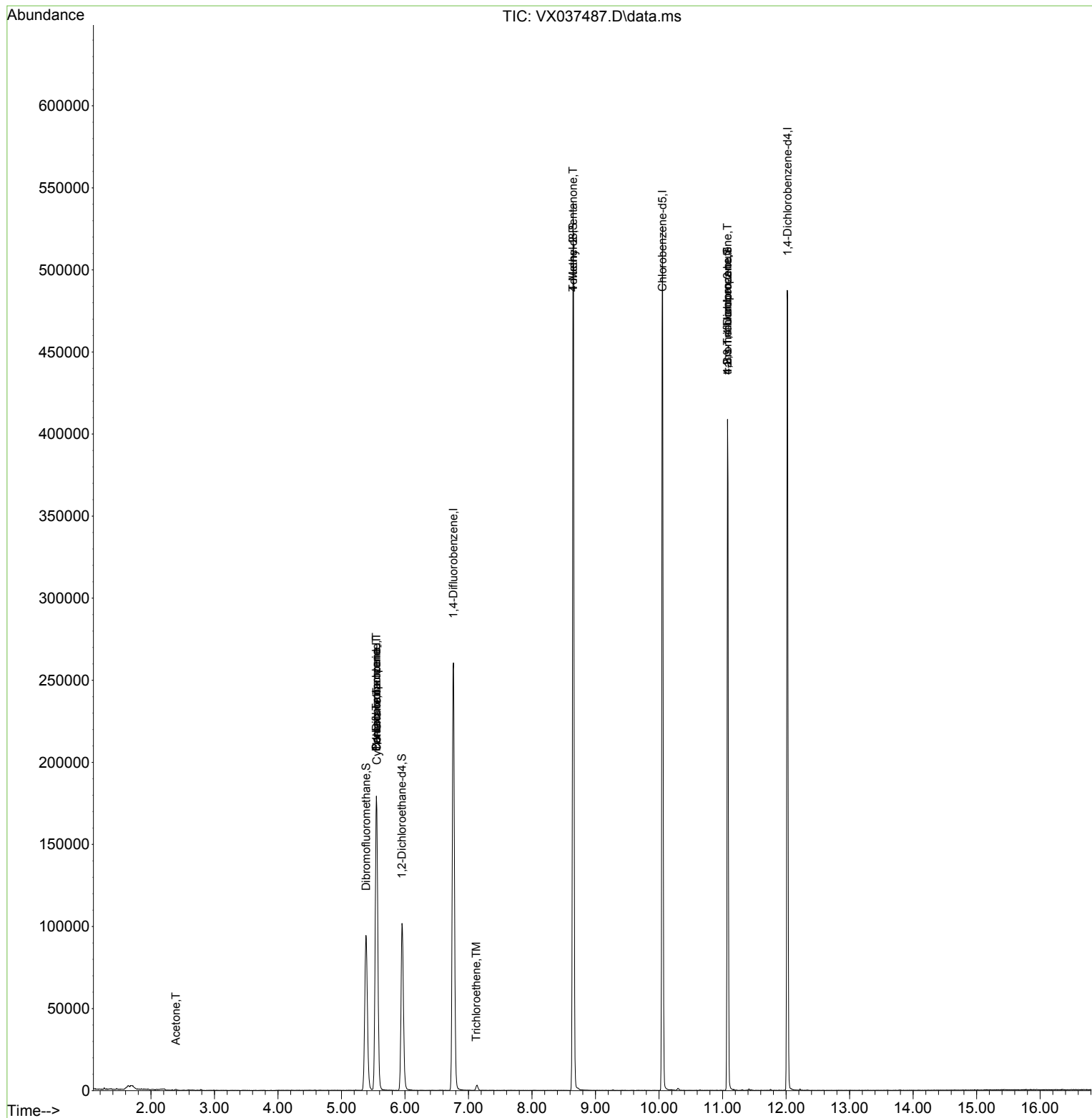
Internal Standards						
1) Pentafluorobenzene	5.550	168	170564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	283113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100627	40.922	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.840%
35) Dibromofluoromethane	5.385	113	85171	45.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	331686	48.768	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	115302	43.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.280%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	724	0.753	ug/l	96
31) Cyclohexane	5.556	56	2972	1.075	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	13387	5.025	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17506	6.050	ug/l #	15
44) Trichloroethene	7.123	130	1566	0.723	ug/l	69
51) 4-Methyl-2-Pentanone	8.647	43	1146	0.437	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	57107	24.856	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	57107	69.425	ug/l #	5

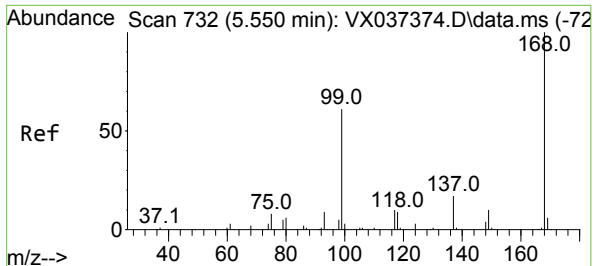
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
MW-13B-47-083123

Quant Time: Sep 04 04:30:03 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

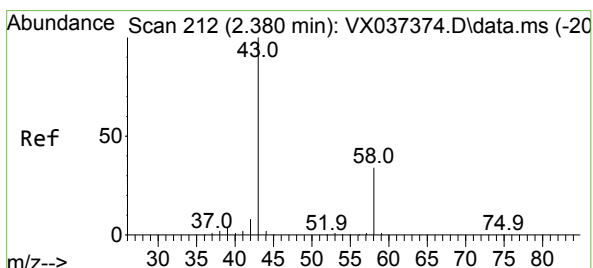
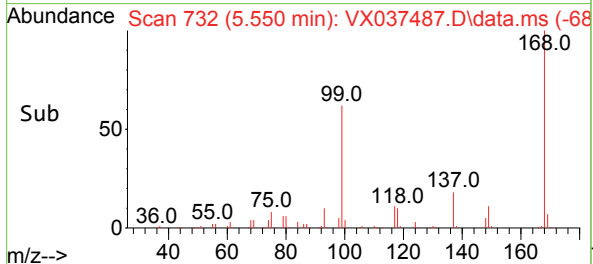
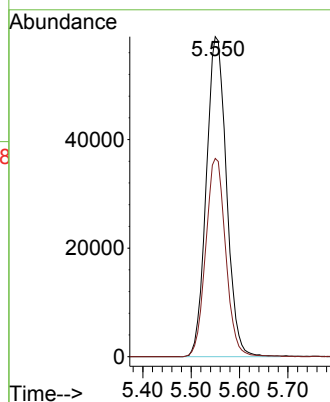
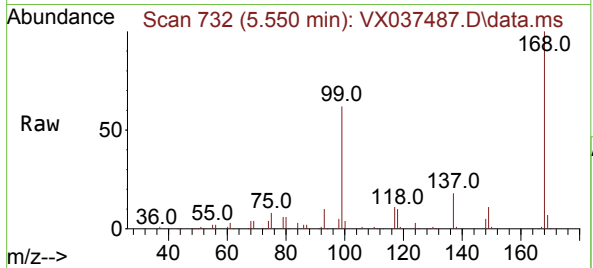




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

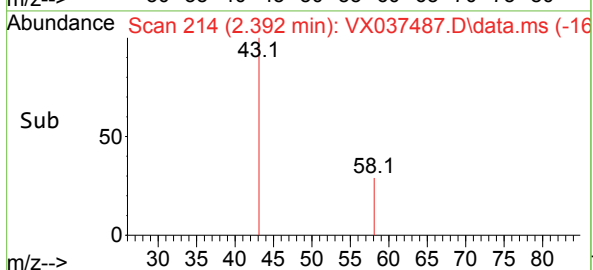
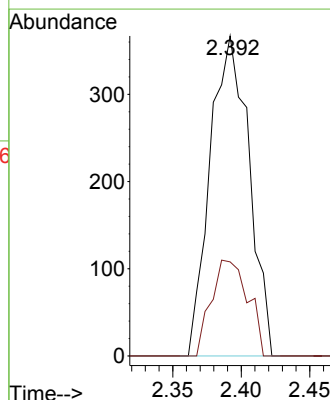
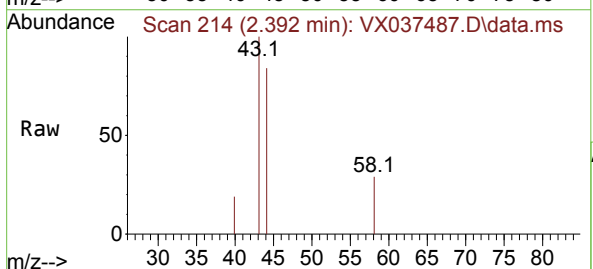
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123

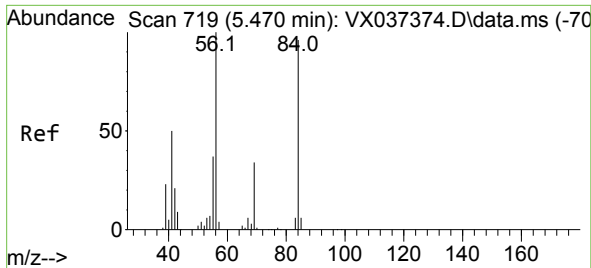
Tgt Ion:168 Resp: 170564
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#16
Acetone
Concen: 0.753 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

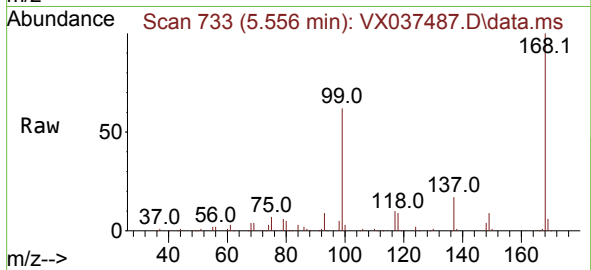
Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9





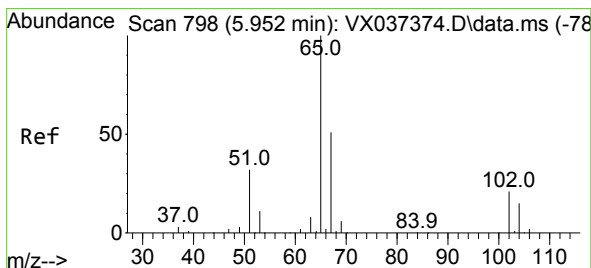
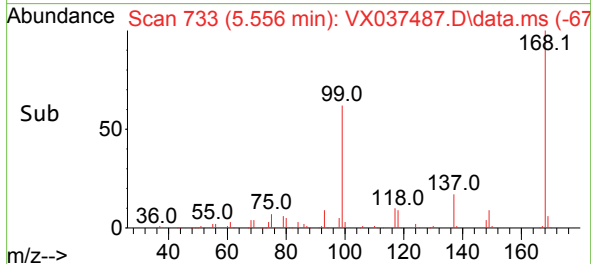
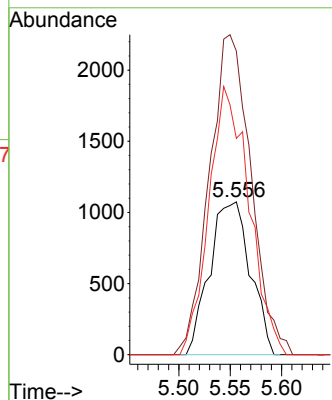
#31
Cyclohexane
Concen: 1.075 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123



Tgt Ion: 56 Resp: 2972

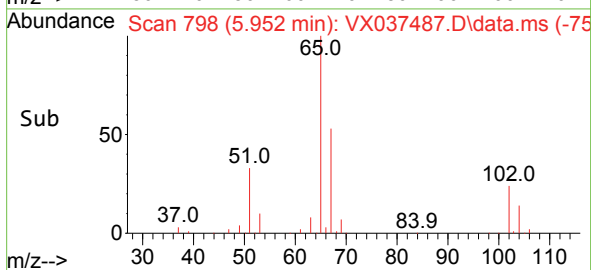
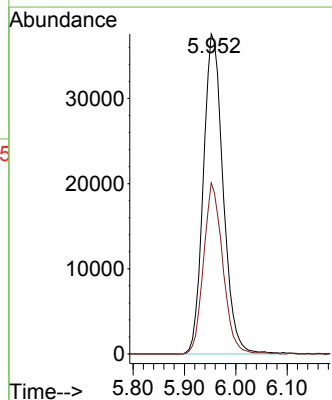
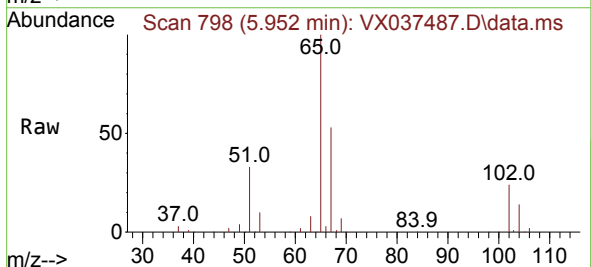
Ion	Ratio	Lower	Upper
56	100		
69	193.2	23.4	35.2#
84	141.6	65.9	98.9#

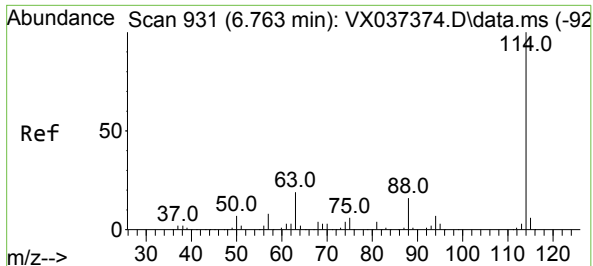


#33
1,2-Dichloroethane-d4
Concen: 40.922 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion: 65 Resp: 100627

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	100.2

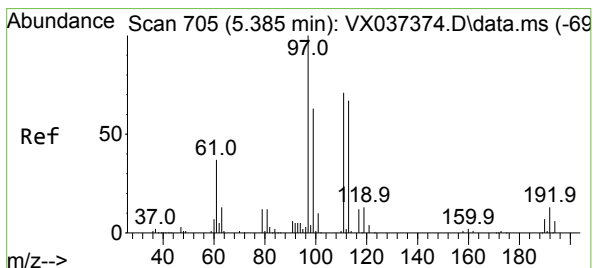
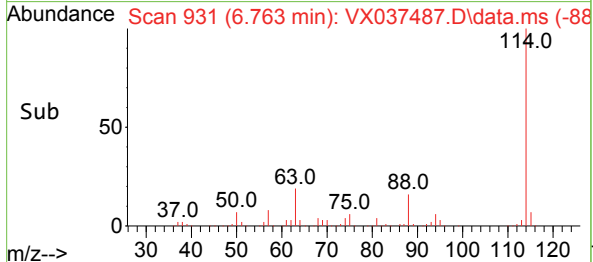
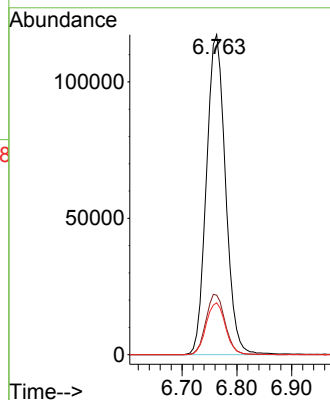
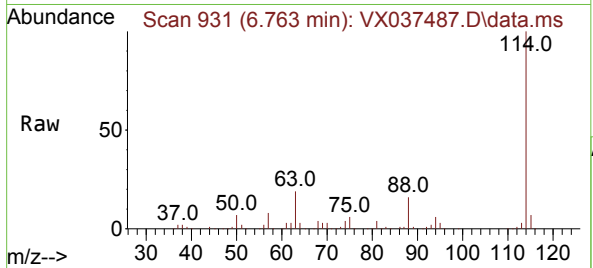




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

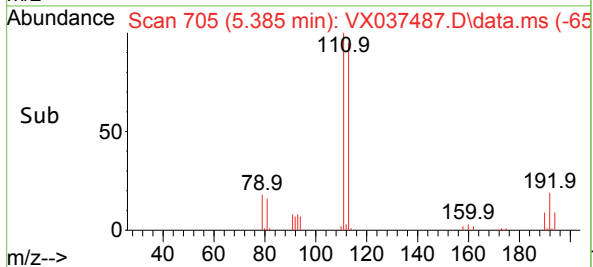
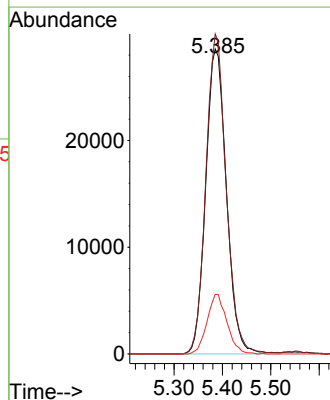
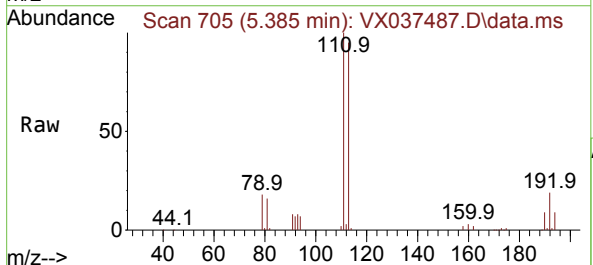
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123

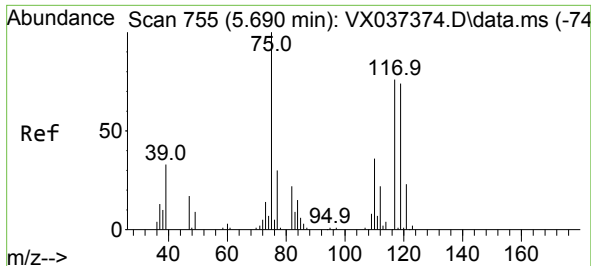
Tgt Ion:114 Resp: 283113
Ion Ratio Lower Upper
114 100
63 18.6 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.425 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion:113 Resp: 85171
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.7 13.3 19.9

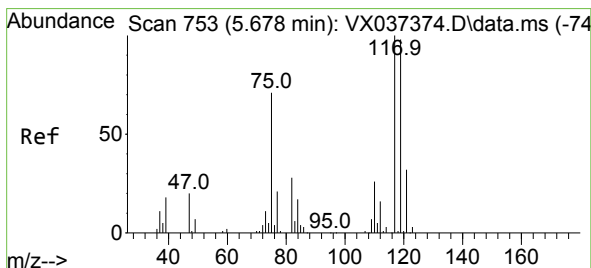
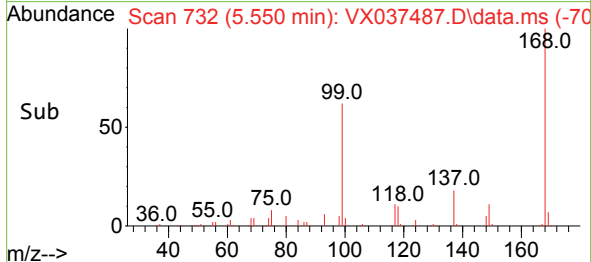
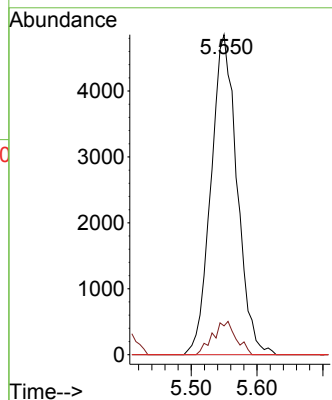
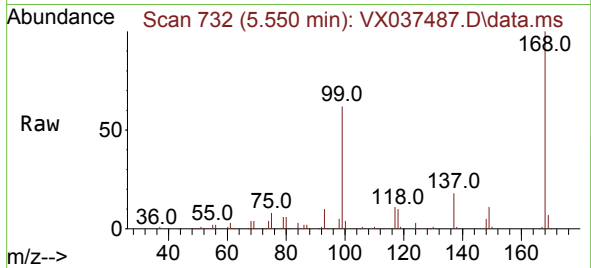




#36
1,1-Dichloropropene
Concen: 5.025 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

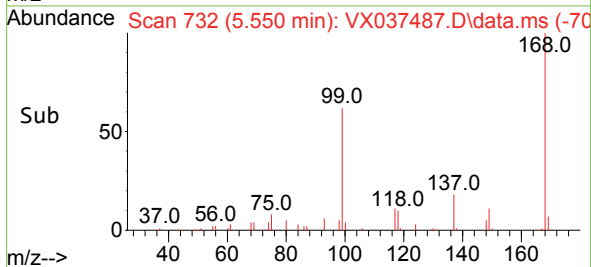
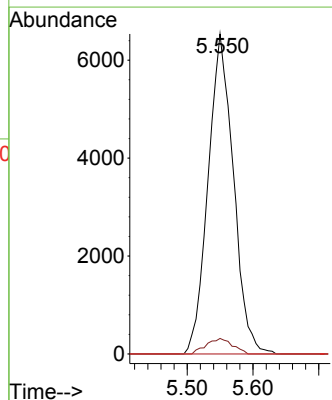
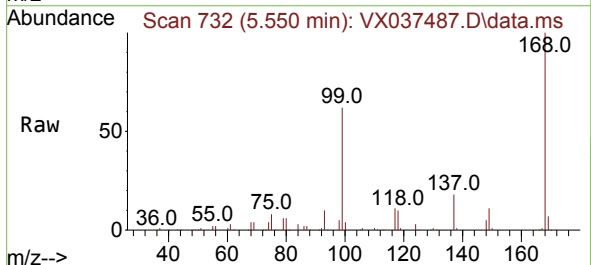
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123

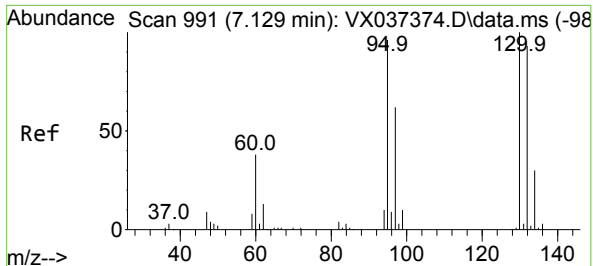
Tgt Ion: 75 Resp: 13387
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.050 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion: 117 Resp: 17506
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

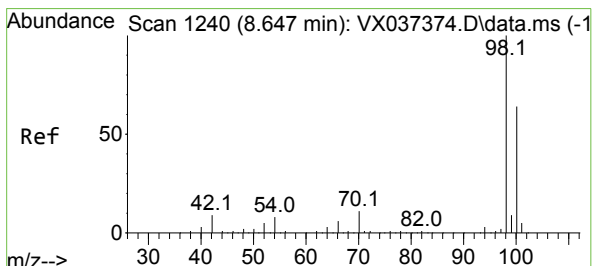
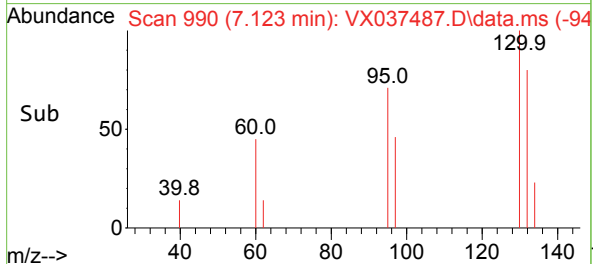
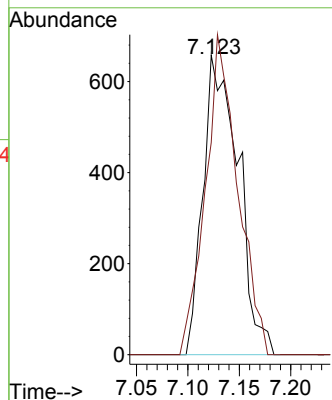
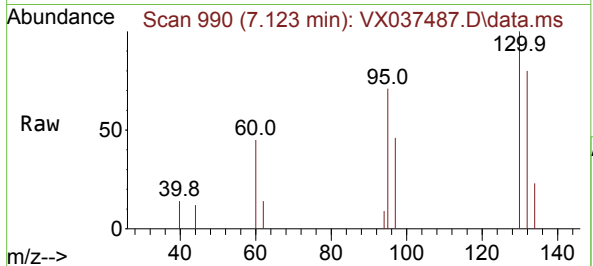




#44
Trichloroethene
Concen: 0.723 ug/l
RT: 7.123 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

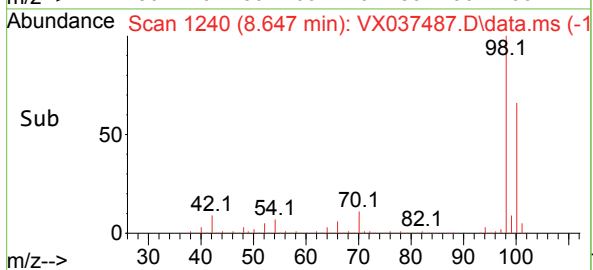
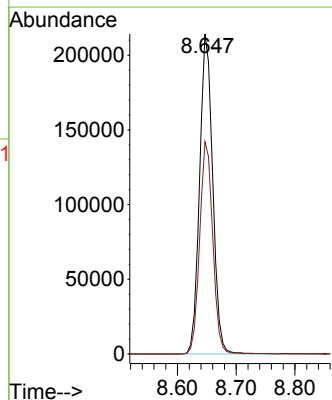
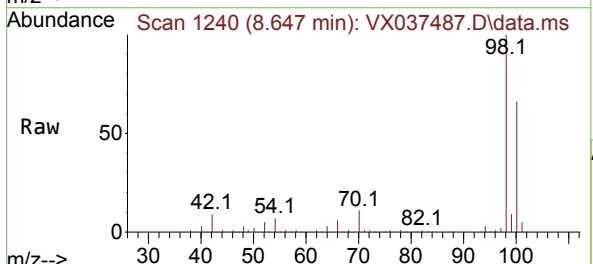
Instrument :
MSVOA_X
ClientSampleId :
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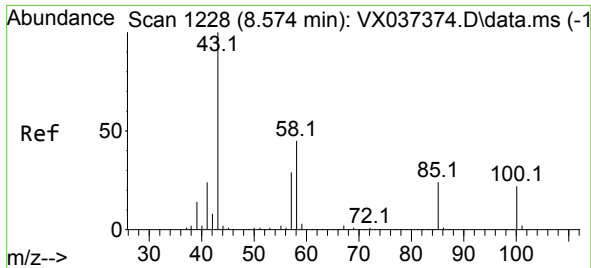
Tgt Ion:130 Resp: 1566
Ion Ratio Lower Upper
130 100
95 70.8 0.0 204.4



#50
Toluene-d8
Concen: 48.768 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion: 98 Resp: 331686
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7

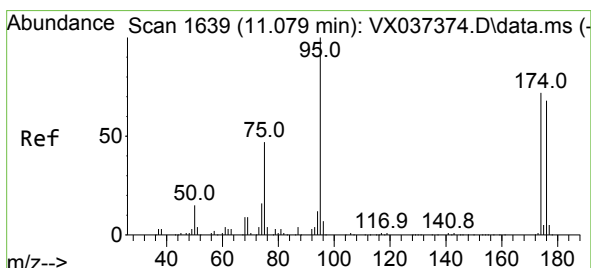
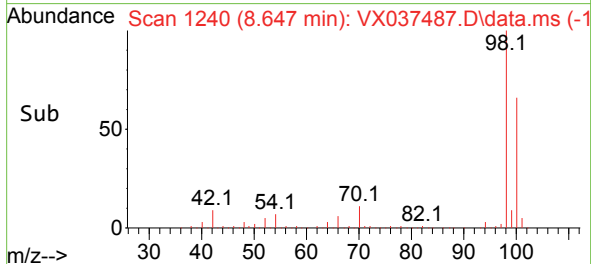
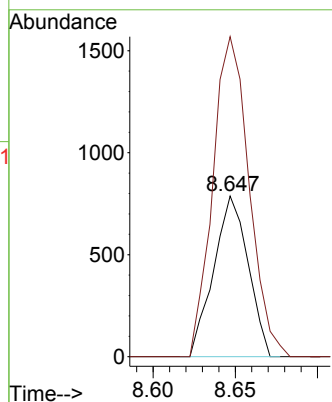
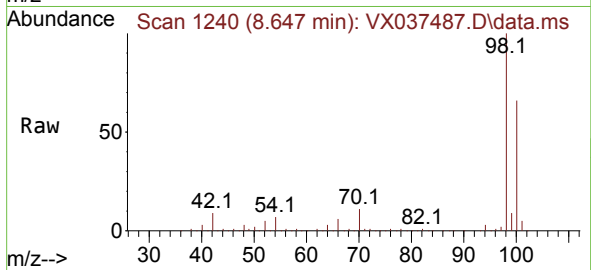




#51
4-Methyl-2-Pentanone
Concen: 0.437 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

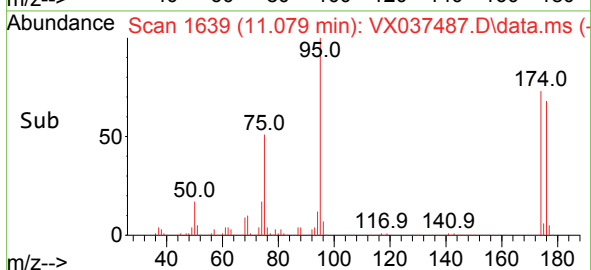
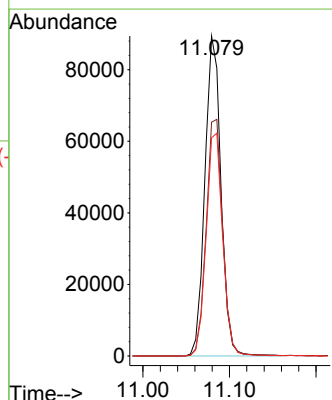
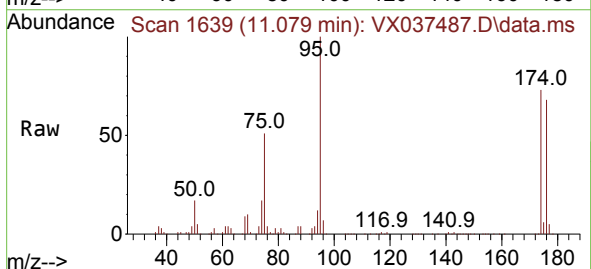
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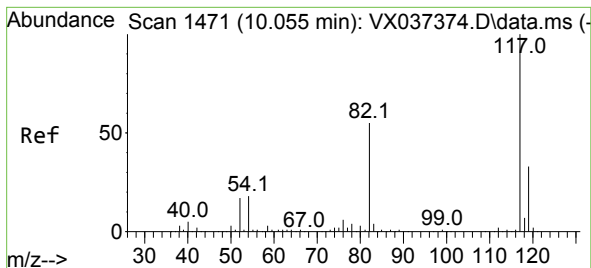
Tgt Ion: 43 Resp: 1146
Ion Ratio Lower Upper
43 100
58 210.0 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 43.139 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion: 95 Resp: 115302
Ion Ratio Lower Upper
95 100
174 76.4 0.0 135.6
176 71.6 0.0 131.0

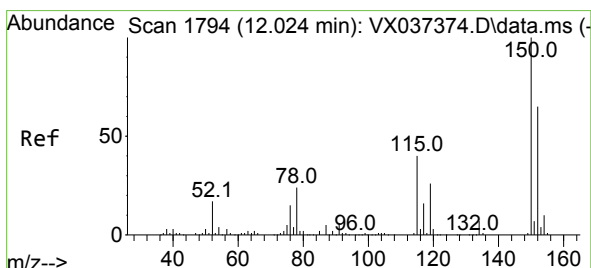
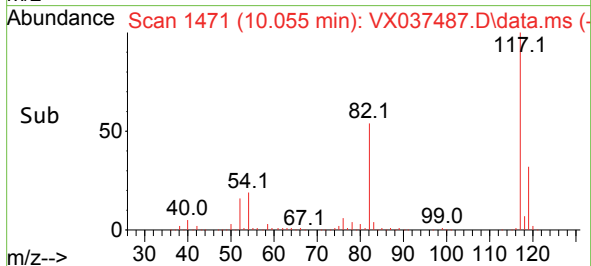
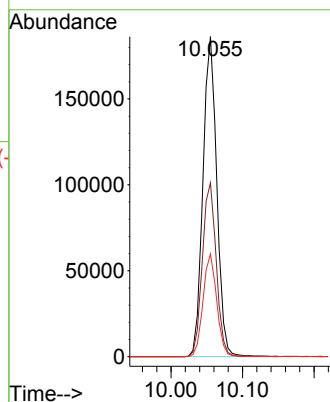
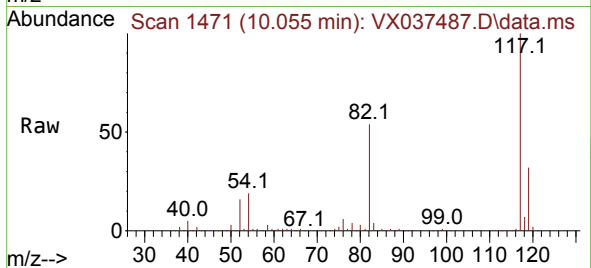




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

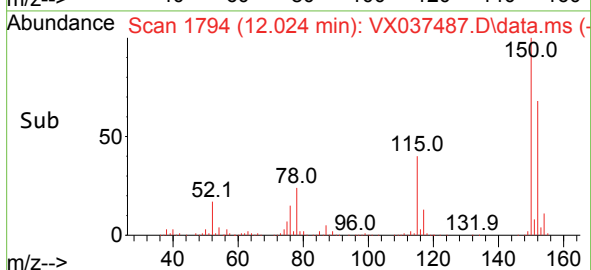
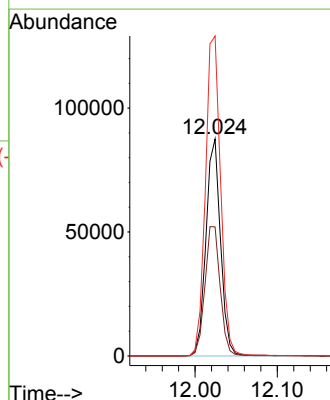
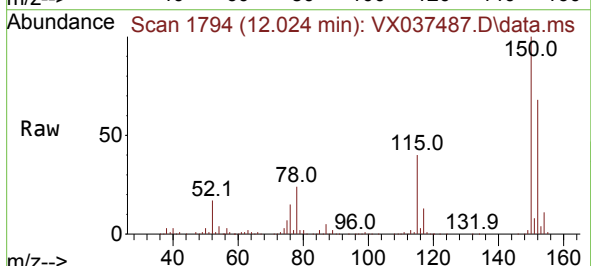
Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123

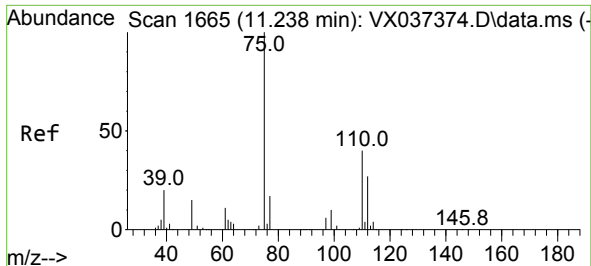
Tgt Ion:117 Resp: 250212
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion:152 Resp: 107879
Ion Ratio Lower Upper
152 100
115 62.6 43.3 129.9
150 154.1 0.0 345.0

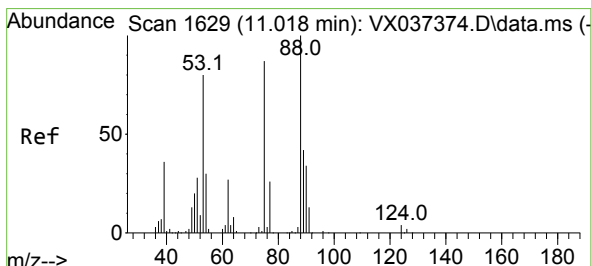
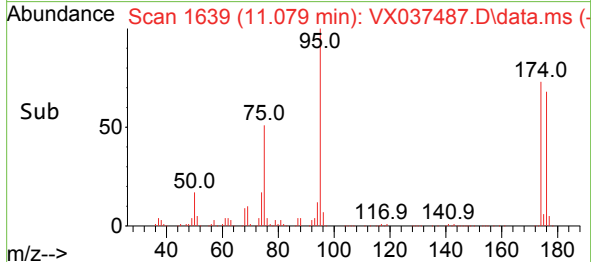
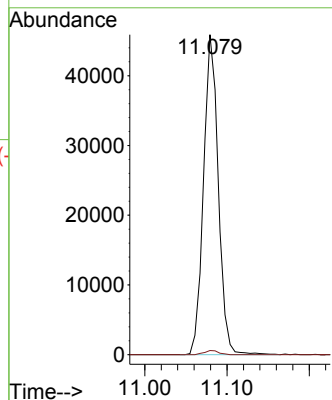
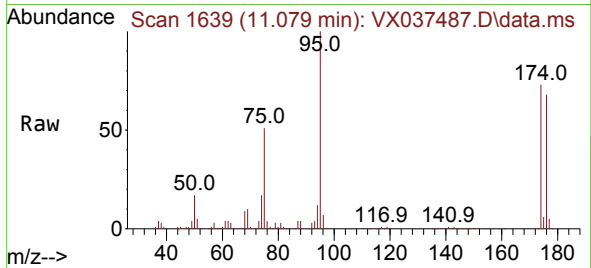




#76
1,2,3-Trichloropropane
Concen: 24.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-13B-47-083123

Tgt Ion: 75 Resp: 57107
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.425 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037487.D
Acq: 02 Sep 2023 16:51

Tgt Ion: 75 Resp: 57107
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

