

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034487.D
 Acq On : 15 Mar 2023 06:37
 Operator : JC/MD
 Sample : 01903-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20230310

Quant Time: Mar 15 08:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

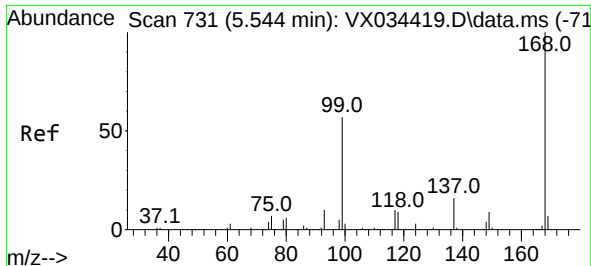
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	247470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422481	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166057	46.125	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.240%
35) Dibromofluoromethane	5.385	113	133573	47.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.780%
50) Toluene-d8	8.647	98	515271	49.483	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	196941	46.823	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	642	Below Cal	#	42
16) Acetone	2.373	43	777	0.458	ug/l	94
31) Cyclohexane	5.550	56	5540	1.097	ug/l #	2
36) 1,1-Dichloropropene	5.550	75	19357	4.518	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24562	5.763	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	2577	0.560	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	104585	26.268	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	104585	71.062	ug/l #	8

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

Quant Time: Mar 15 08:26:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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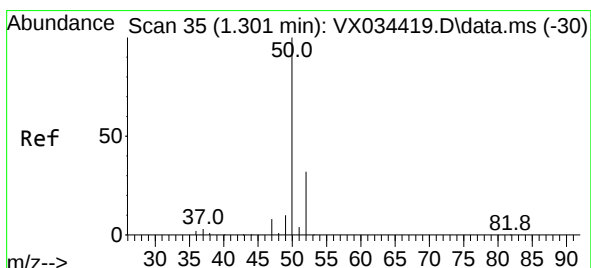
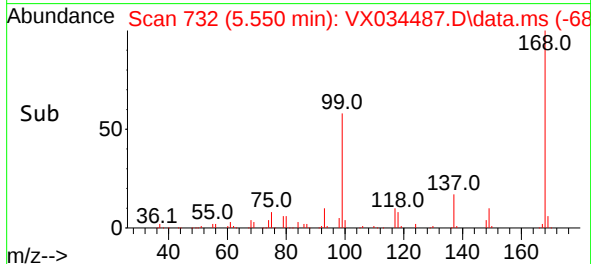
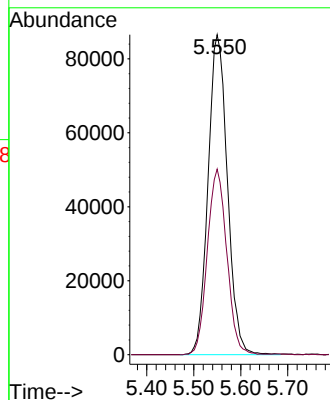
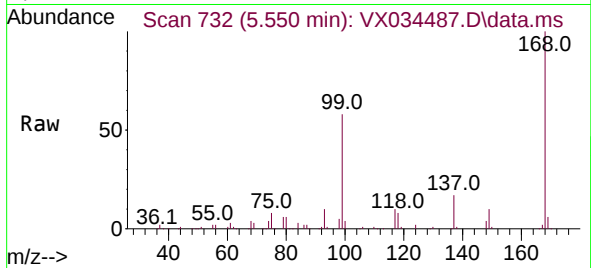




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

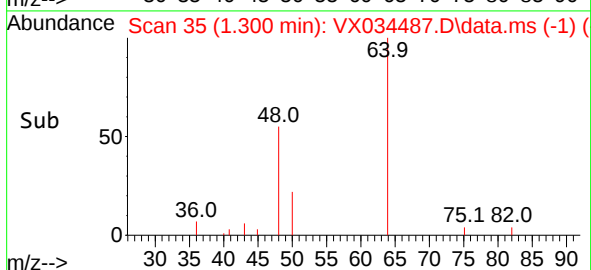
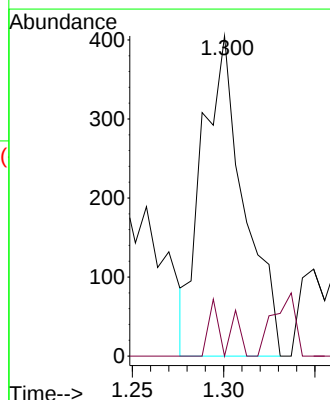
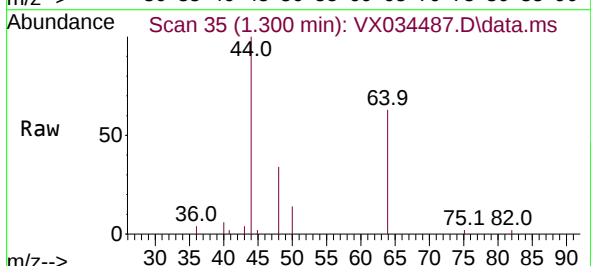
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20230310

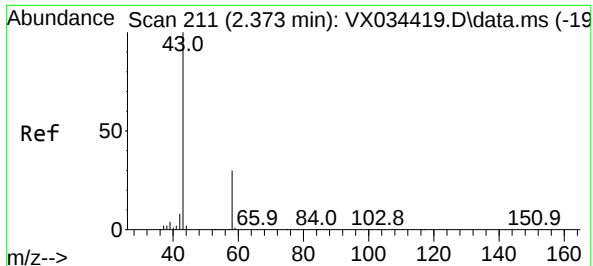
Tgt Ion:168 Resp: 247470
Ion Ratio Lower Upper
168 100
99 58.0 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.300 min Scan# 35
Delta R.T. -0.001 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion: 50 Resp: 642
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

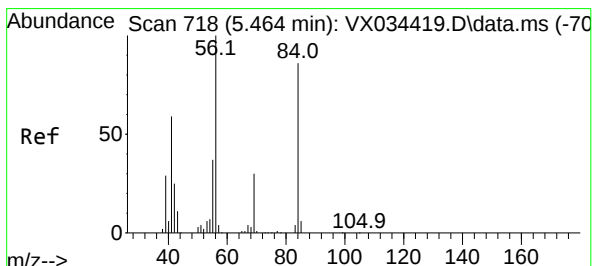
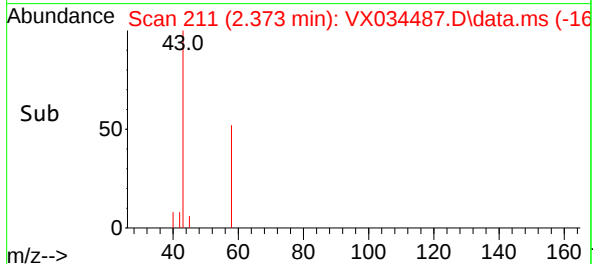
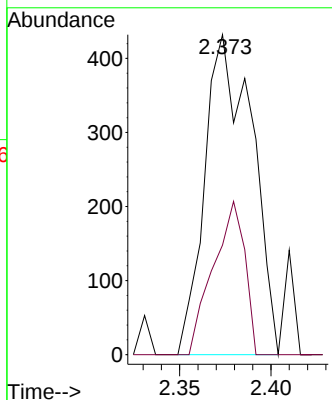
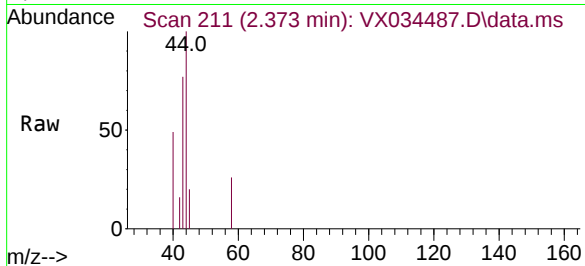




#16
Acetone
Concen: 0.458 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

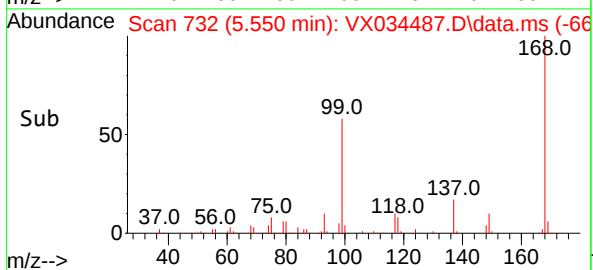
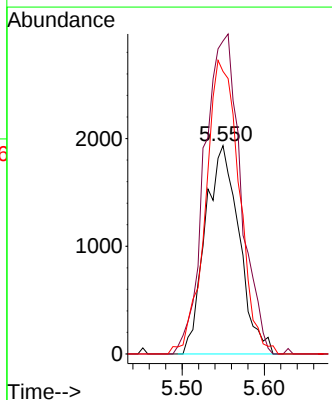
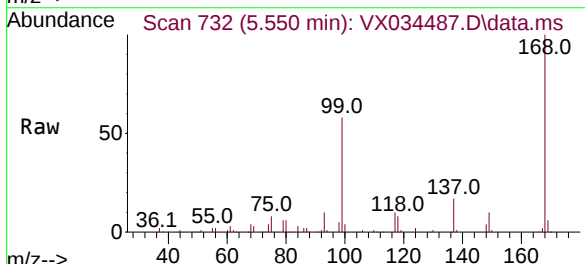
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20230310

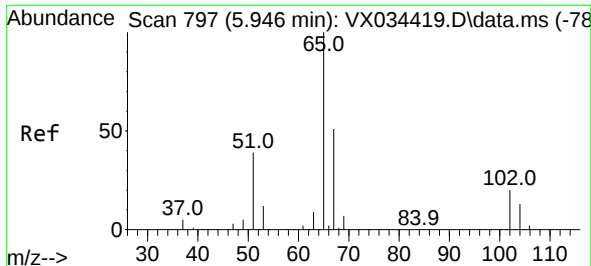
Tgt Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
58 34.3 24.7 37.1



#31
Cyclohexane
Concen: 1.097 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion: 56 Resp: 5540
Ion Ratio Lower Upper
56 100
69 150.2 23.7 35.5#
84 135.6 68.5 102.7#

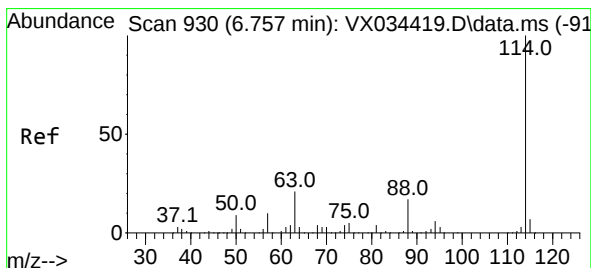
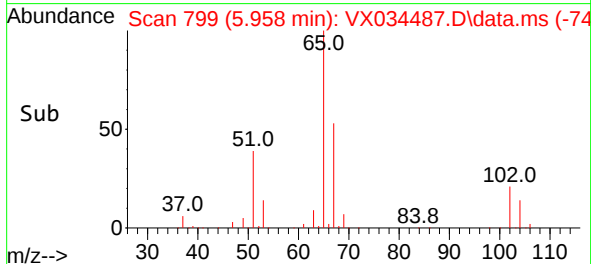
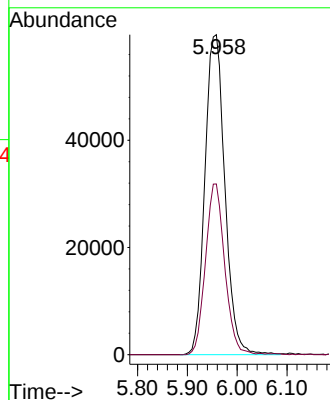
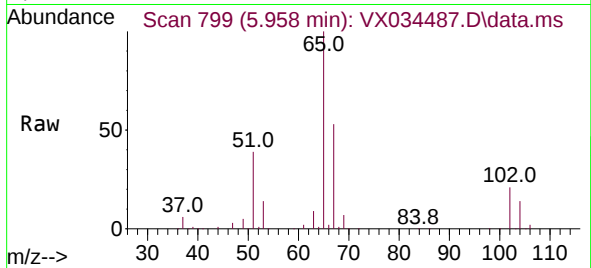




#33
 1,2-Dichloroethane-d4
 Concen: 46.125 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034487.D
 Acq: 15 Mar 2023 06:37

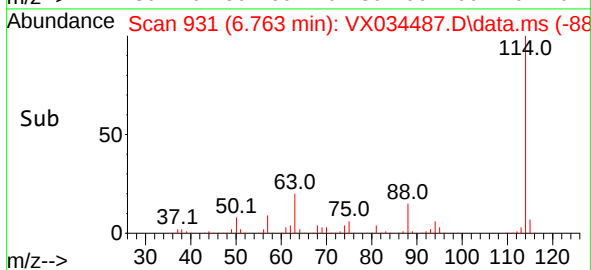
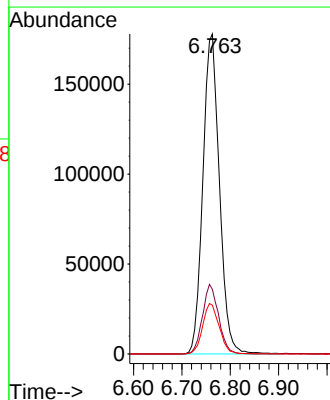
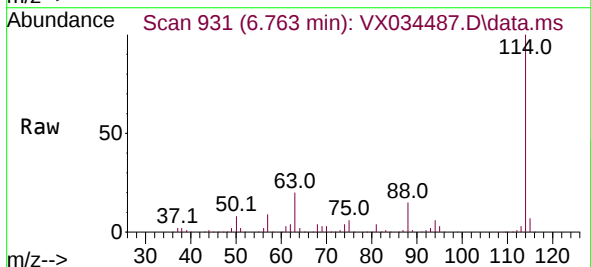
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-7-20230310

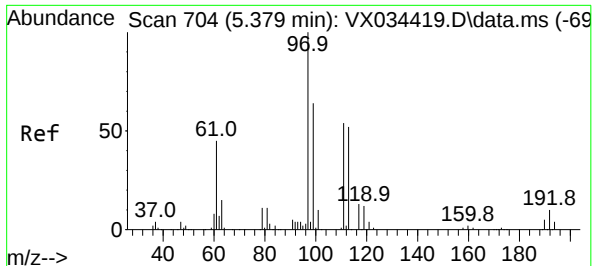
Tgt Ion: 65 Resp: 166057
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034487.D
 Acq: 15 Mar 2023 06:37

Tgt Ion: 114 Resp: 422481
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.2
 88 15.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.886 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034487.D

Acq: 15 Mar 2023 06:37

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-7-20230310

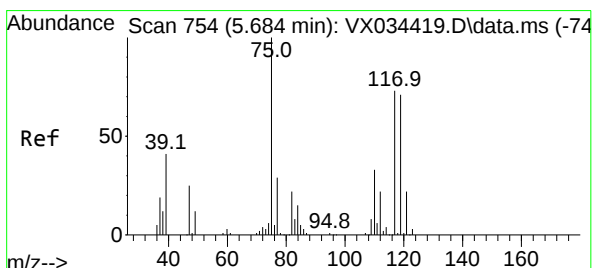
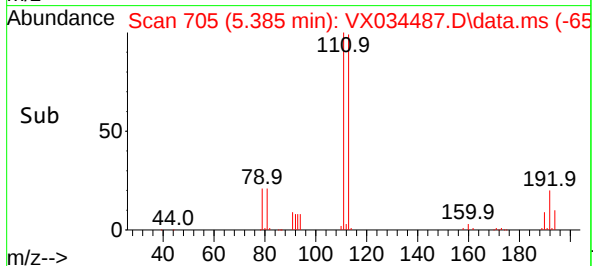
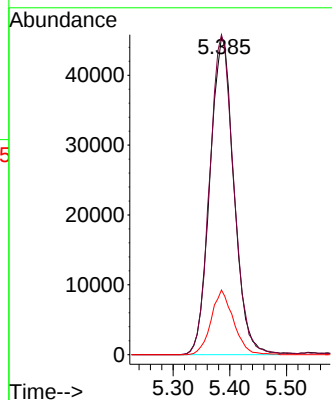
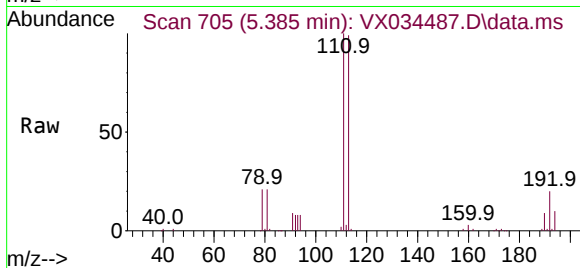
Tgt Ion:113 Resp: 133573

Ion Ratio Lower Upper

113 100

111 101.1 83.7 125.5

192 19.0 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.518 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX034487.D

Acq: 15 Mar 2023 06:37

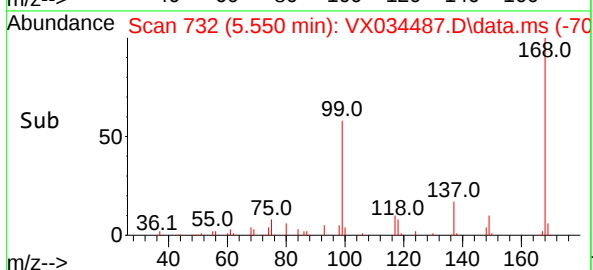
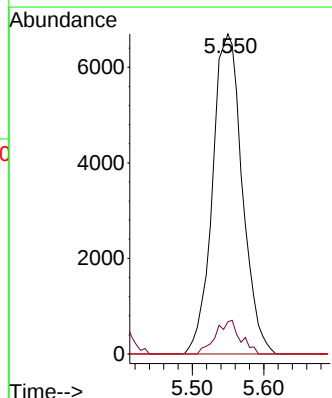
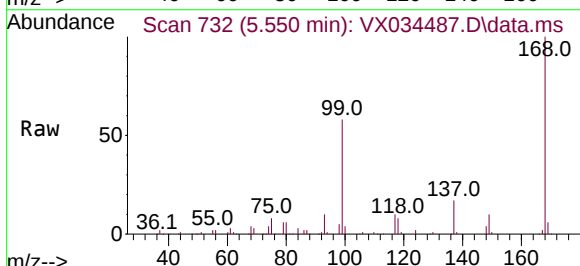
Tgt Ion: 75 Resp: 19357

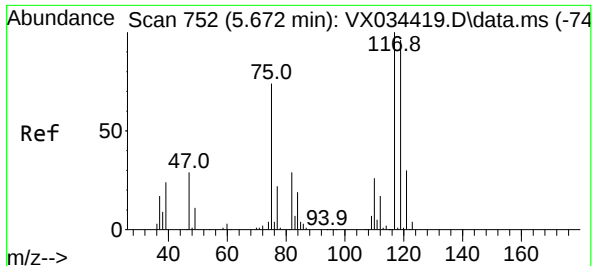
Ion Ratio Lower Upper

75 100

110 8.7 17.5 52.5#

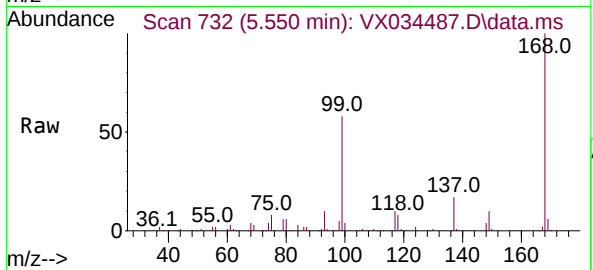
77 0.0 24.3 36.5#



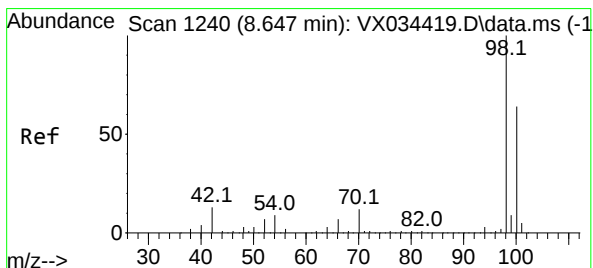
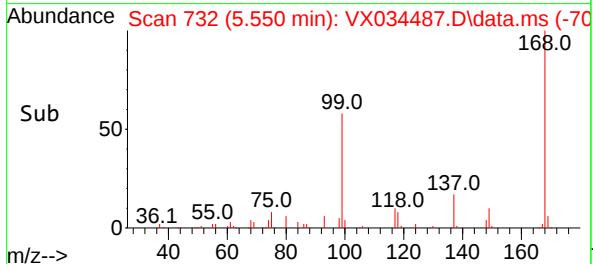
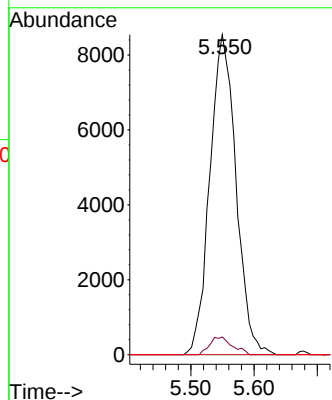


#38
Carbon Tetrachloride
Concen: 5.763 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20230310

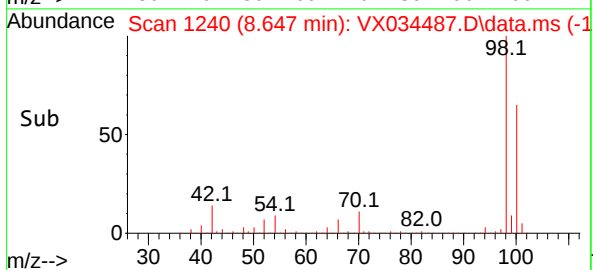
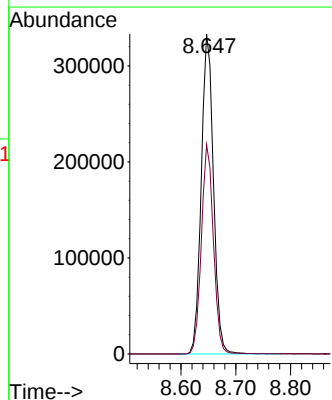
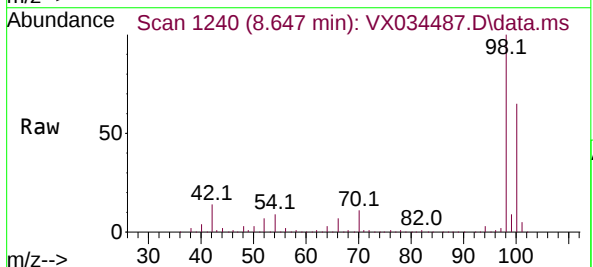


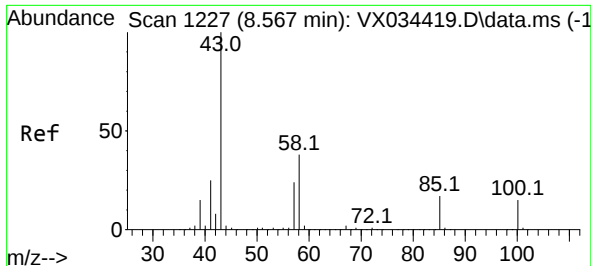
Tgt Ion:117 Resp: 24562
Ion Ratio Lower Upper
117 100
119 5.6 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion: 98 Resp: 515271
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

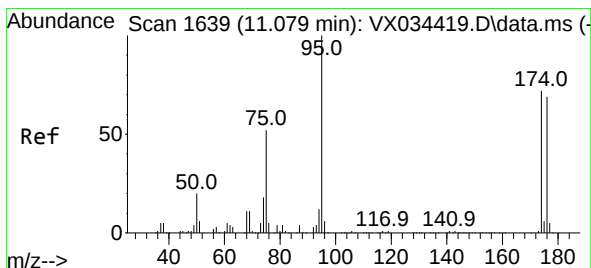
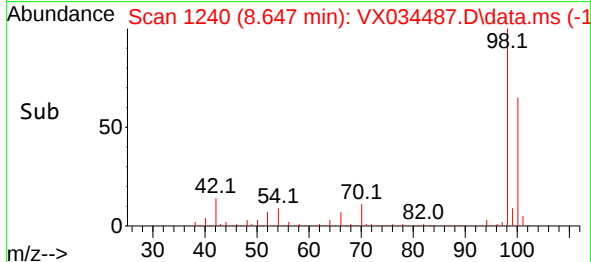
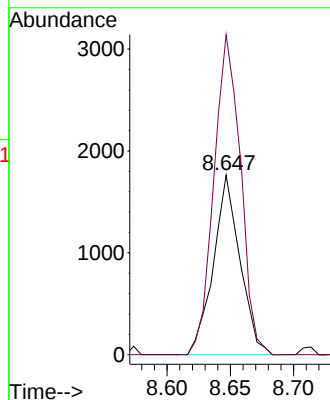
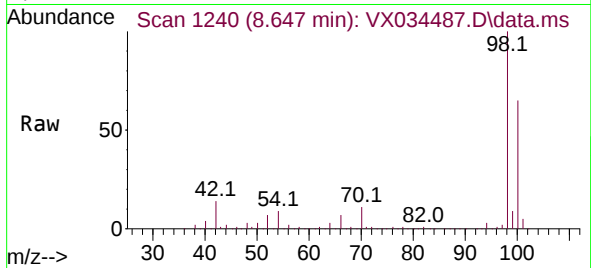




#51
4-Methyl-2-Pentanone
Concen: 0.560 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

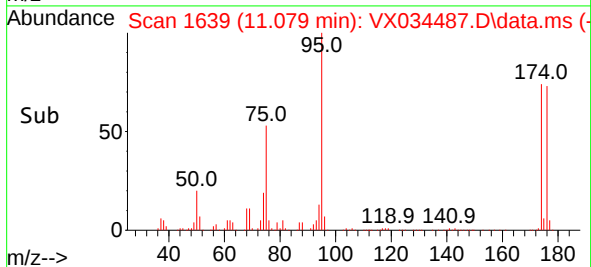
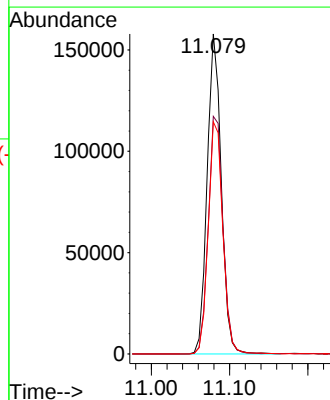
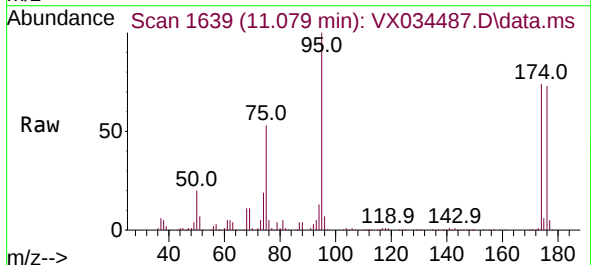
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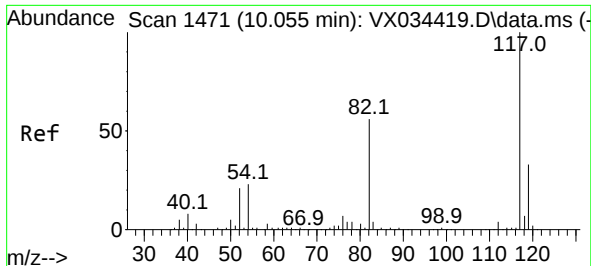
Tgt Ion: 43 Resp: 2577
Ion Ratio Lower Upper
43 100
58 178.6 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 46.823 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion: 95 Resp: 196941
Ion Ratio Lower Upper
95 100
174 77.6 0.0 147.4
176 75.1 0.0 140.6

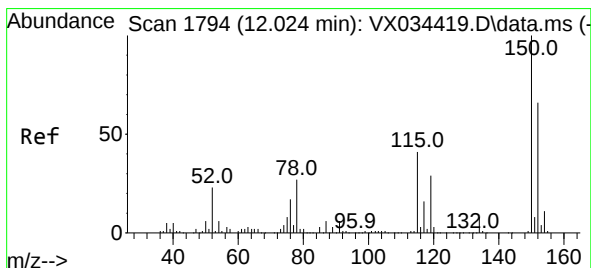
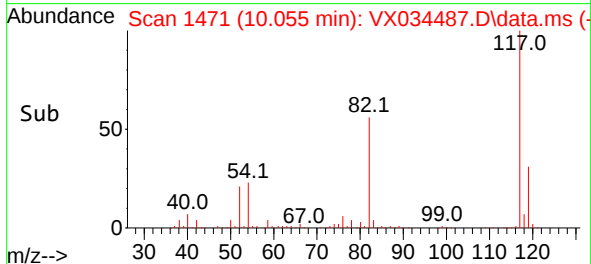
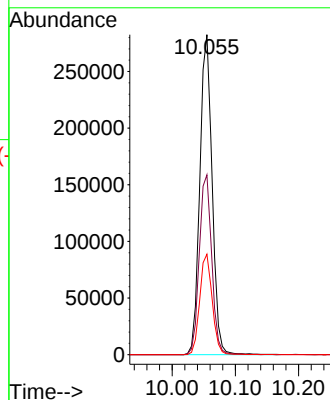
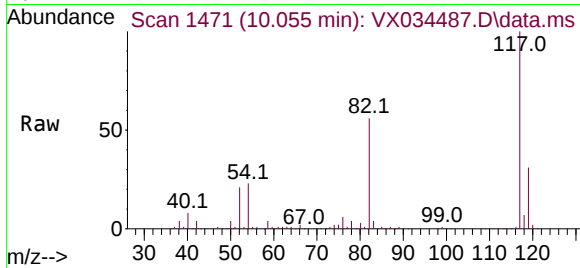




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

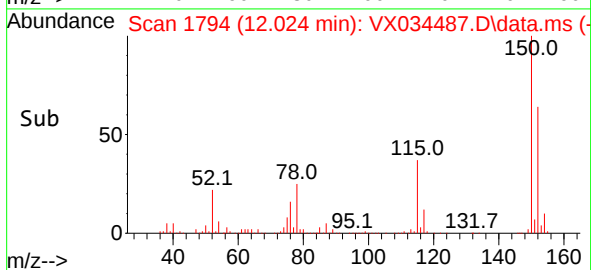
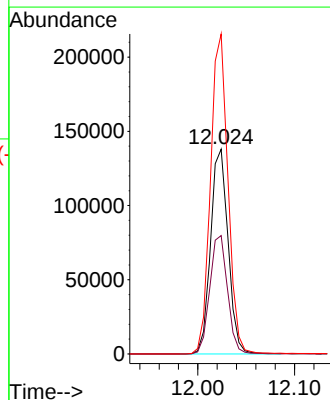
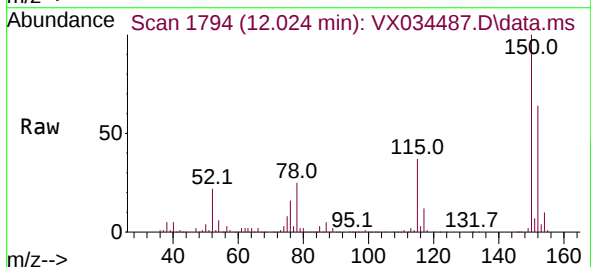
Instrument :
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BPOW1-7-20230310

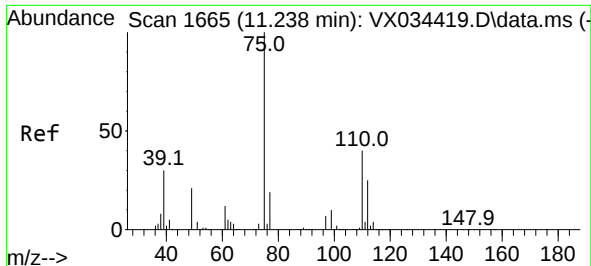
Tgt Ion:117 Resp: 382655
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion:152 Resp: 173402
Ion Ratio Lower Upper
152 100
115 58.7 45.0 135.0
150 156.0 0.0 352.4

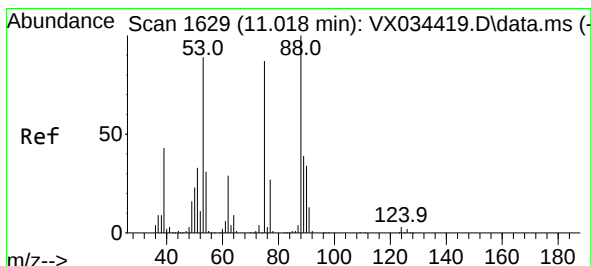
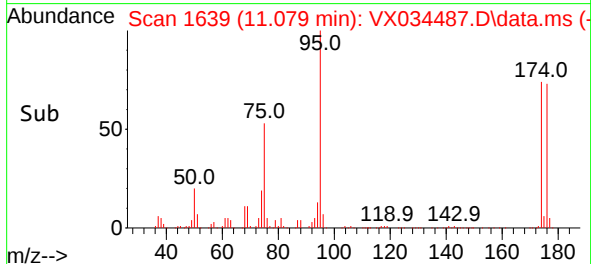
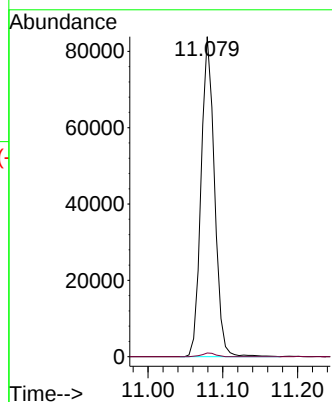
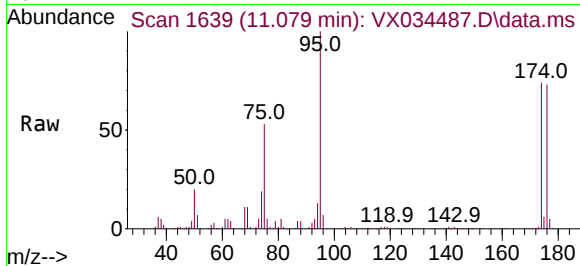




#76
1,2,3-Trichloropropane
Concen: 26.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-7-20230310

Tgt Ion: 75 Resp: 104585
Ion Ratio Lower Upper
75 100
77 1.2 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.062 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034487.D
Acq: 15 Mar 2023 06:37

Tgt Ion: 75 Resp: 104585
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

