

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034488.D
 Acq On : 15 Mar 2023 07:01
 Operator : JC/MD
 Sample : 01903-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20230310

Quant Time: Mar 15 08:27:16 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)

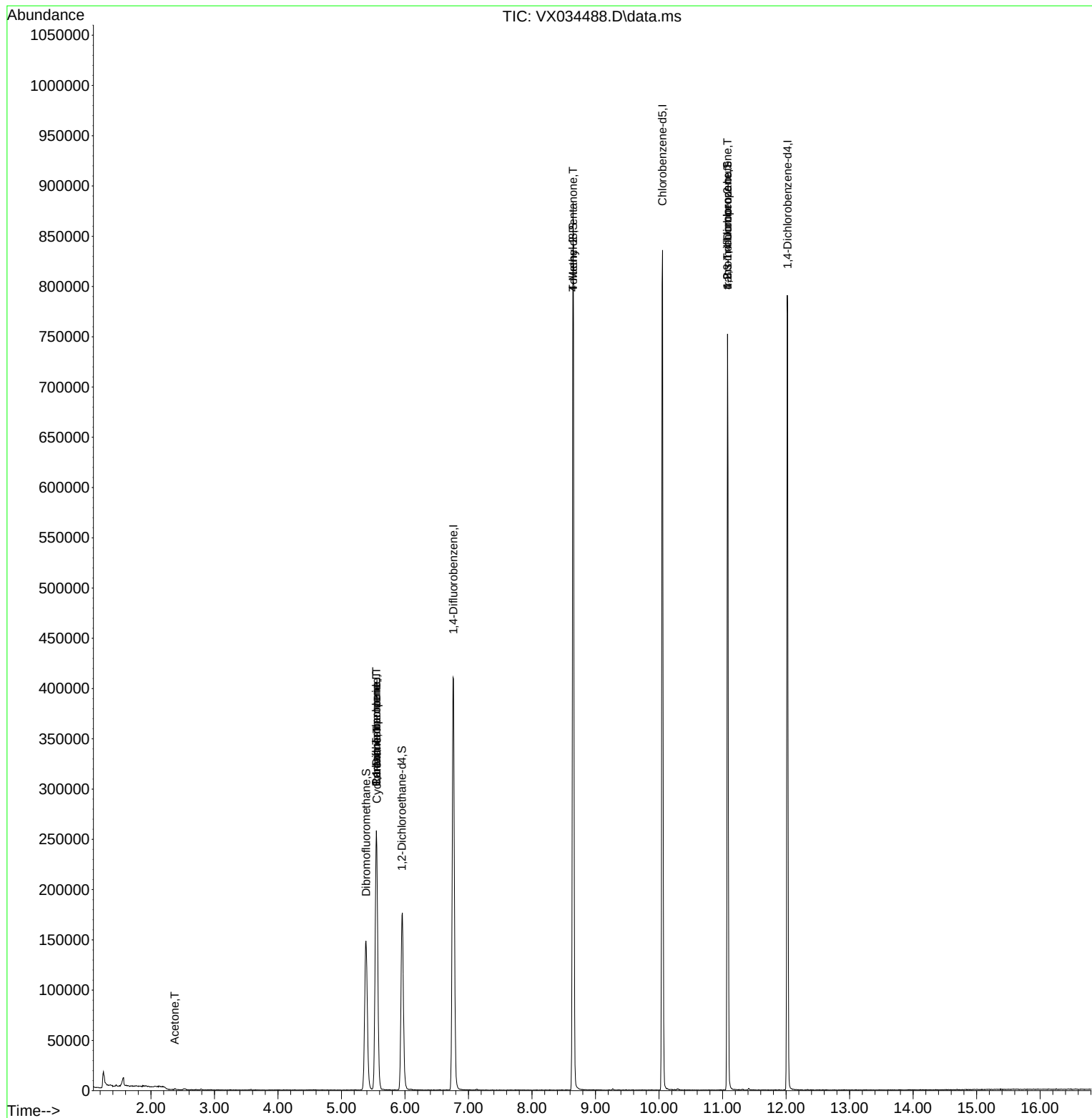
Internal Standards						
1) Pentafluorobenzene	5.550	168	245054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421017	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	371289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162229	45.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.020%
35) Dibromofluoromethane	5.385	113	130905	47.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	508627	49.015	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.079	95	190753	45.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.020%
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	596	Below Cal	#	79
16) Acetone	2.374	43	830	0.494	ug/l	99
31) Cyclohexane	5.556	56	5686	1.137	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	19324	4.526	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24821	5.844	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	2493	0.544	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	100859	27.440	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	100859	74.233	ug/l #	8

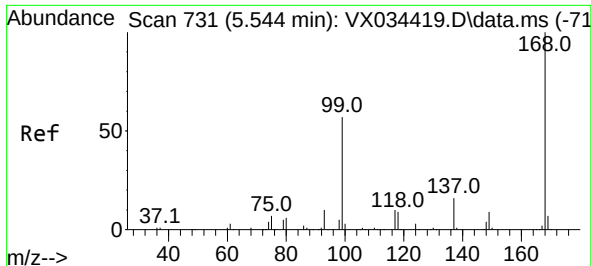
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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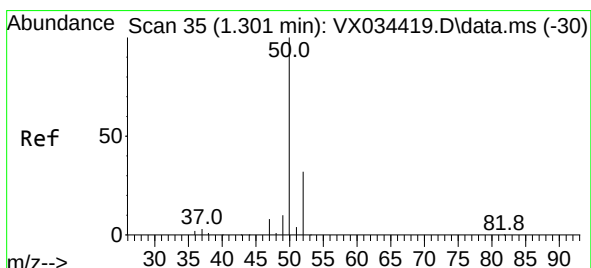
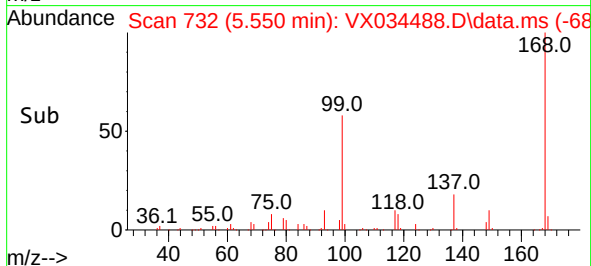
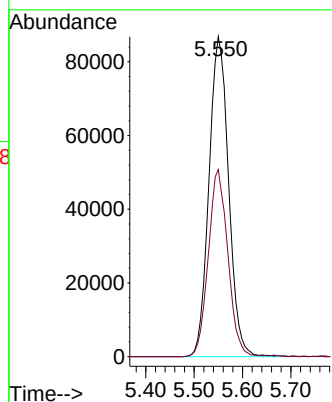
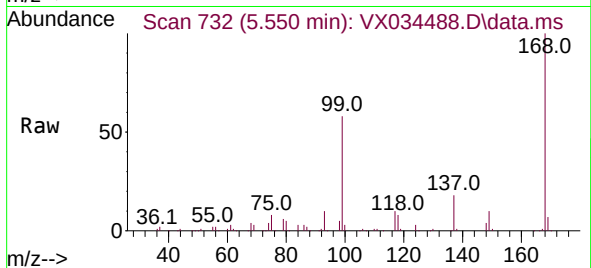




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

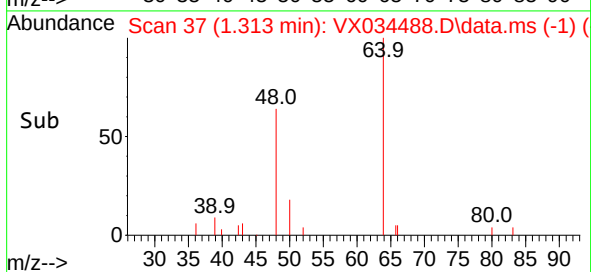
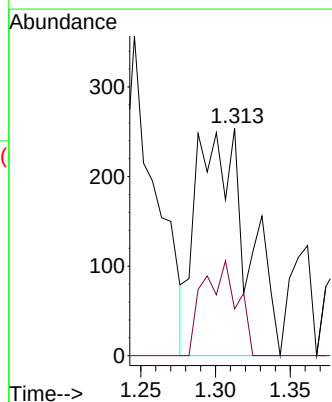
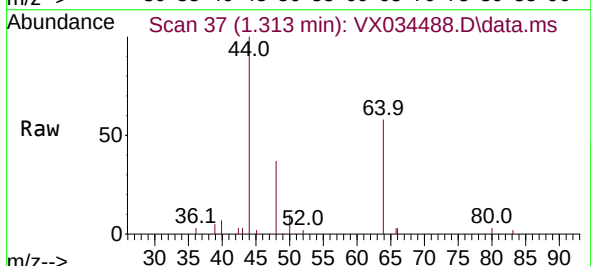
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230310

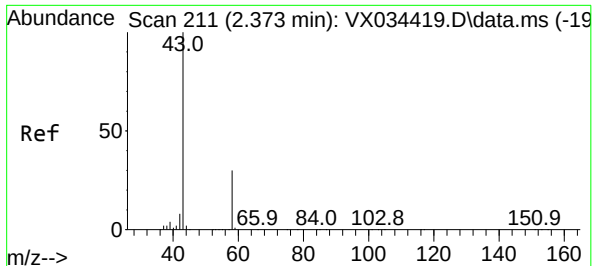
Tgt Ion:168 Resp: 245054
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion: 50 Resp: 596
Ion Ratio Lower Upper
50 100
52 20.5 25.9 38.9#

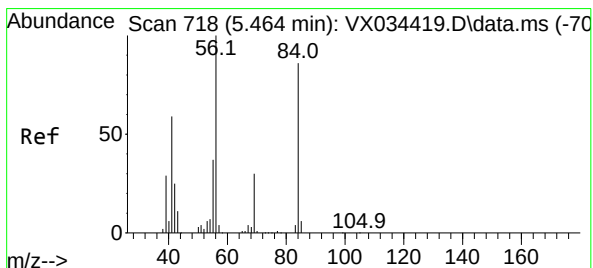
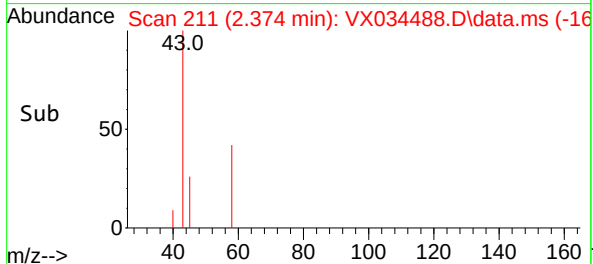
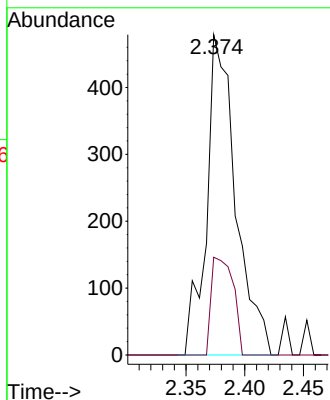
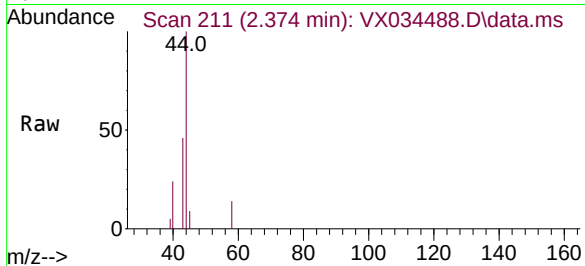




#16
Acetone
Concen: 0.494 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

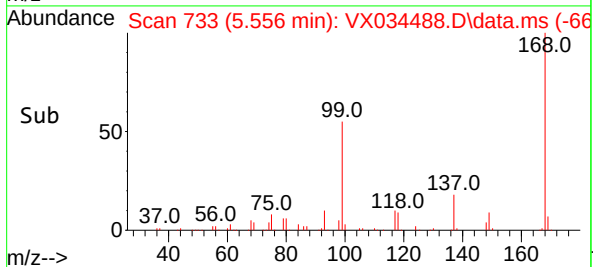
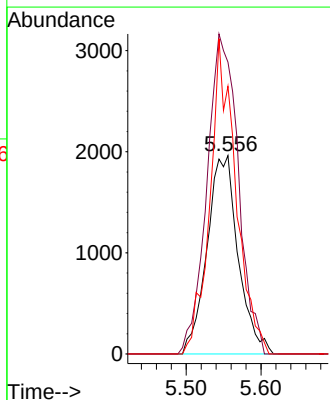
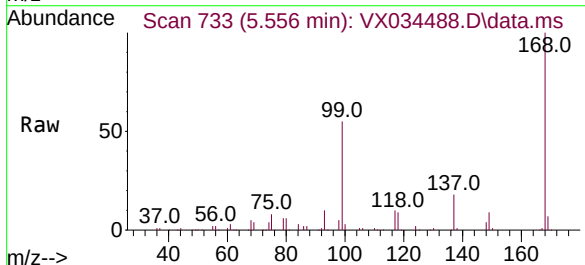
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230310

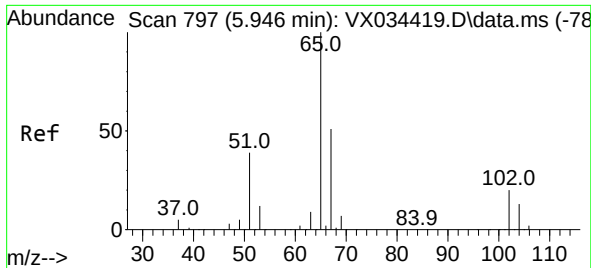
Tgt Ion: 43 Resp: 830
Ion Ratio Lower Upper
43 100
58 30.5 24.7 37.1



#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.091 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion: 56 Resp: 5686
Ion Ratio Lower Upper
56 100
69 147.0 23.7 35.5#
84 134.9 68.5 102.7#

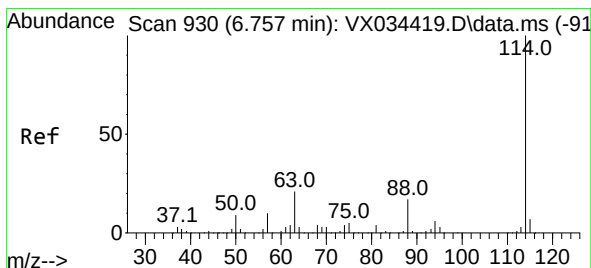
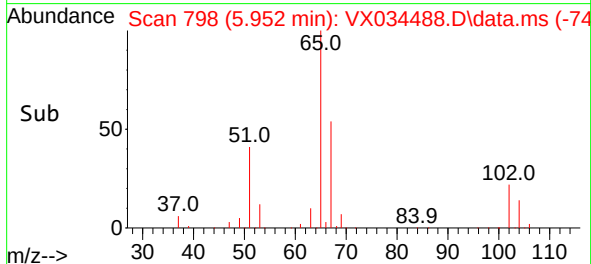
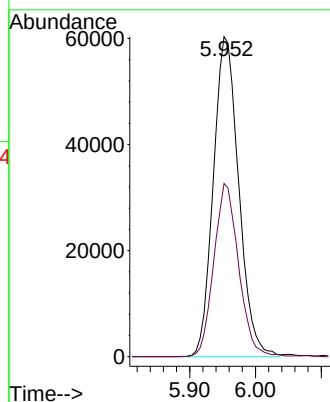
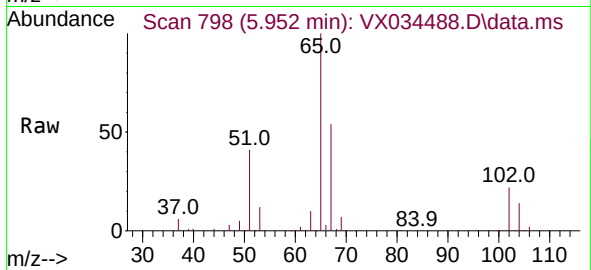




#33
 1,2-Dichloroethane-d4
 Concen: 45.506 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034488.D
 Acq: 15 Mar 2023 07:01

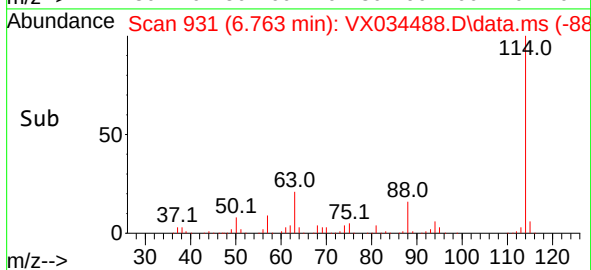
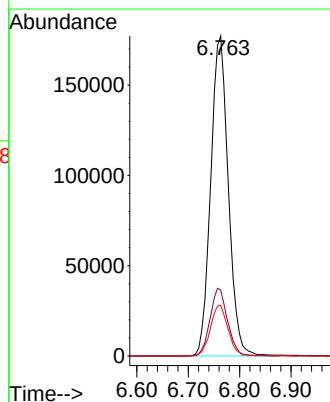
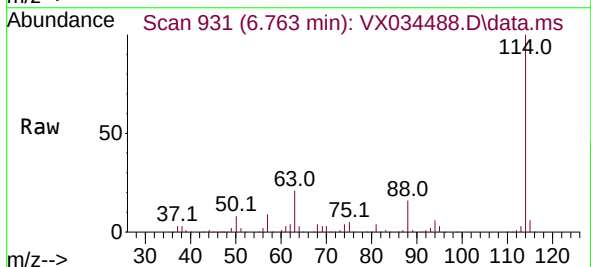
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20230310

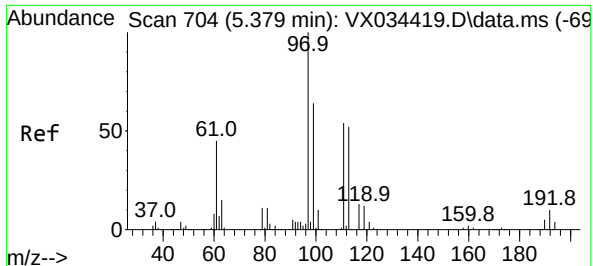
Tgt Ion: 65 Resp: 162229
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034488.D
 Acq: 15 Mar 2023 07:01

Tgt Ion: 114 Resp: 421017
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.2
 88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.092 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034488.D

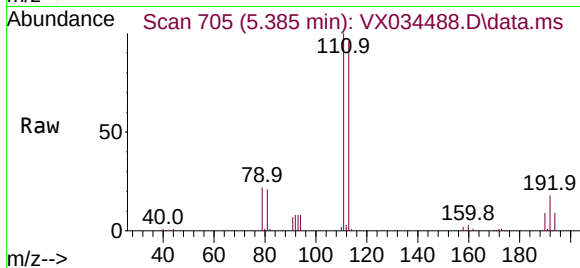
Acq: 15 Mar 2023 07:01

Instrument :

MSVOA_X

ClientSampleId :

BPOW1-8-20230310



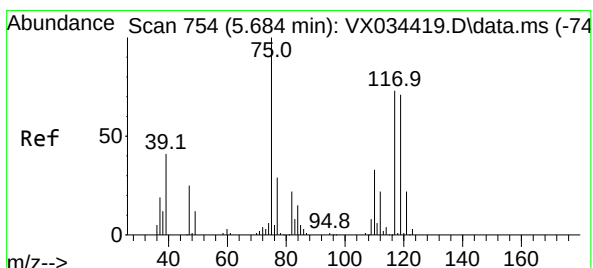
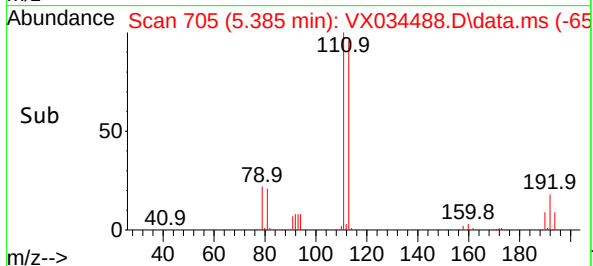
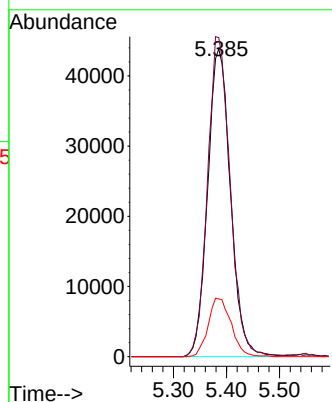
Tgt Ion:113 Resp: 130905

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 19.2 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.526 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX034488.D

Acq: 15 Mar 2023 07:01

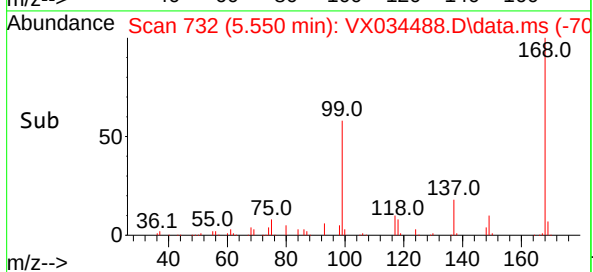
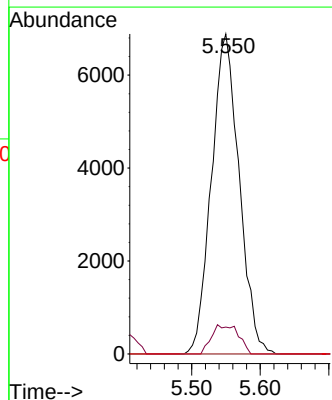
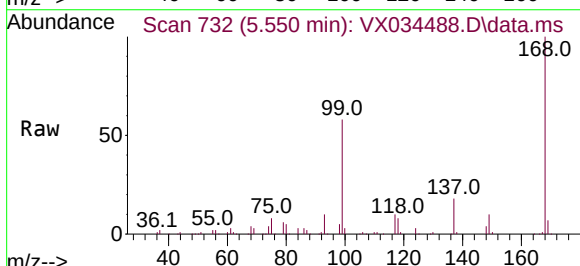
Tgt Ion: 75 Resp: 19324

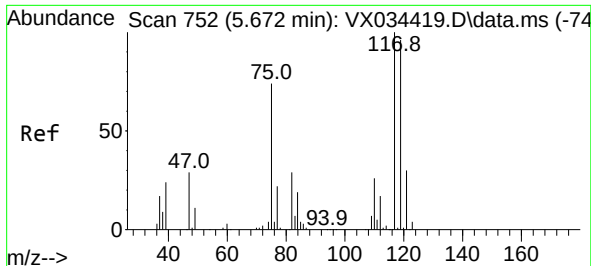
Ion Ratio Lower Upper

75 100

110 8.8 17.5 52.5#

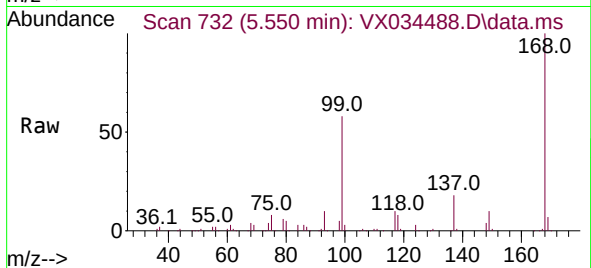
77 0.0 24.3 36.5#



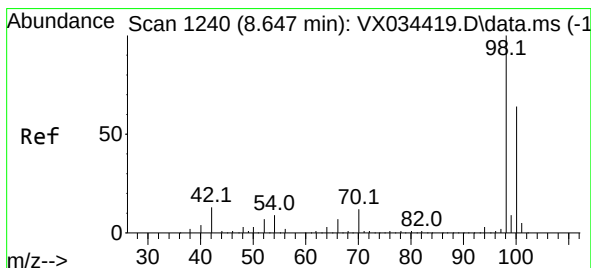
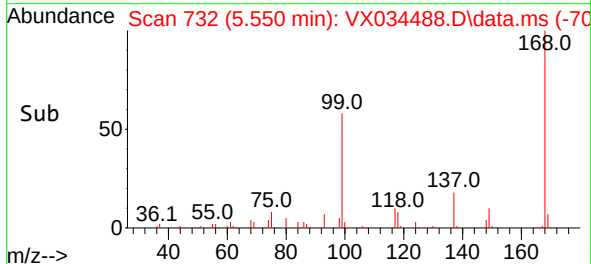
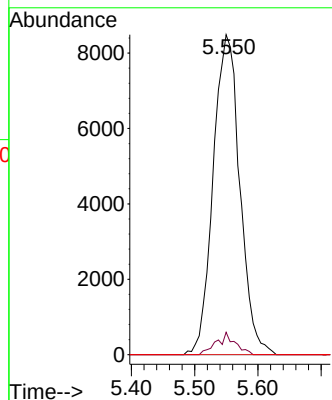


#38
Carbon Tetrachloride
Concen: 5.844 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230310

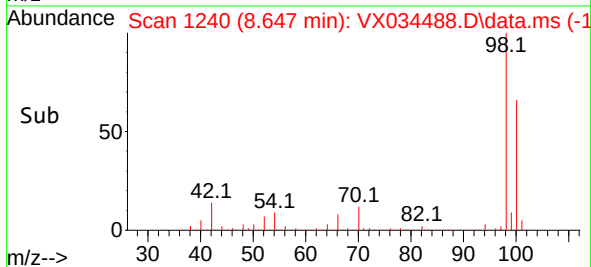
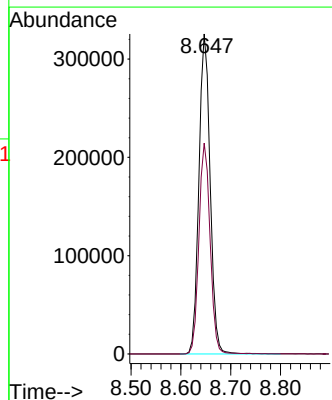
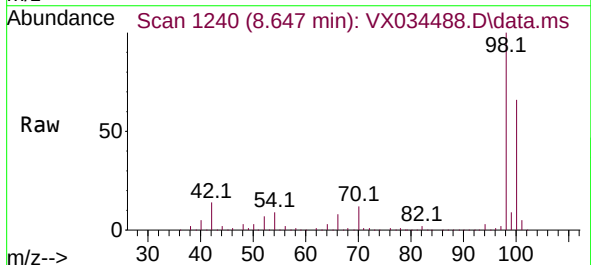


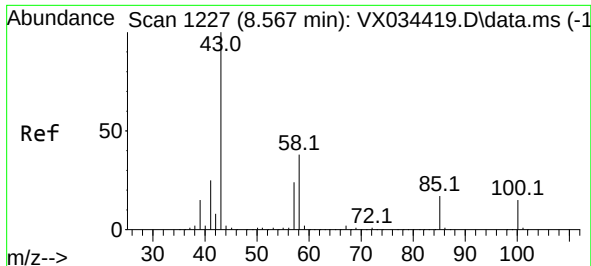
Tgt Ion:117 Resp: 24821
Ion Ratio Lower Upper
117 100
119 7.0 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 49.015 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion: 98 Resp: 508627
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

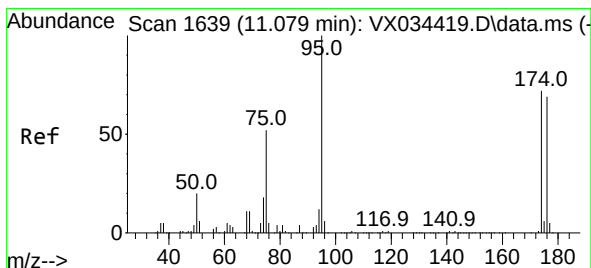
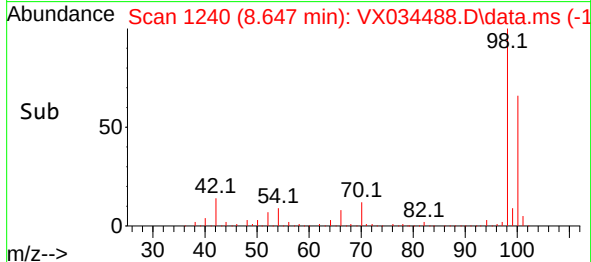
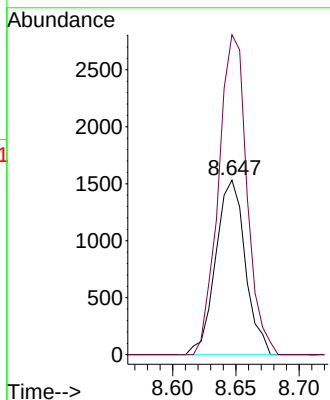
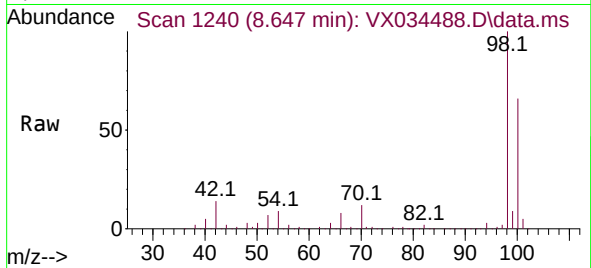




#51
4-Methyl-2-Pentanone
Concen: 0.544 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

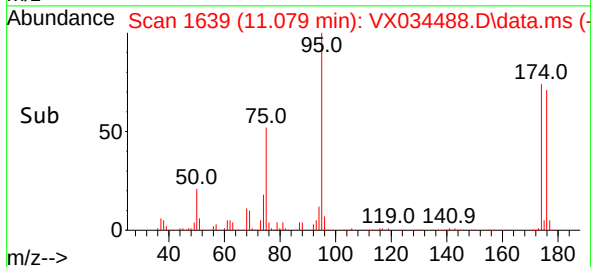
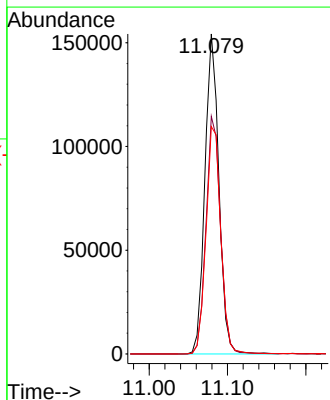
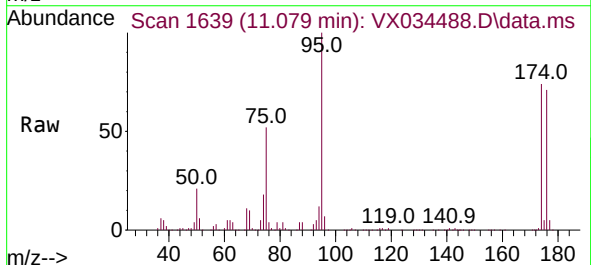
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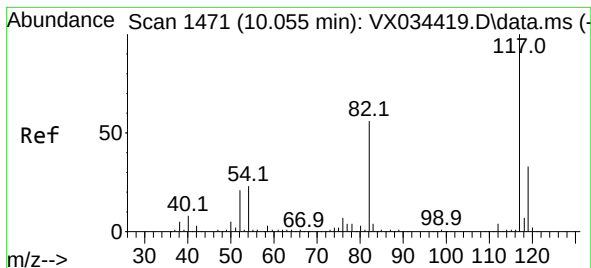
Tgt Ion: 43 Resp: 2493
Ion Ratio Lower Upper
43 100
58 176.4 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 45.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion: 95 Resp: 190753
Ion Ratio Lower Upper
95 100
174 76.8 0.0 147.4
176 75.2 0.0 140.6

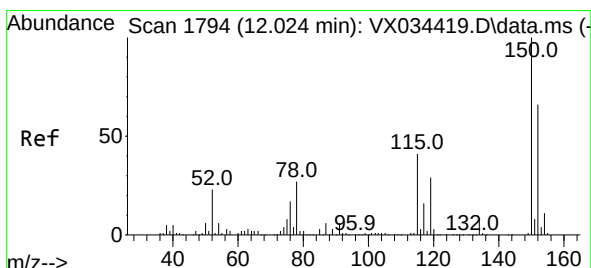
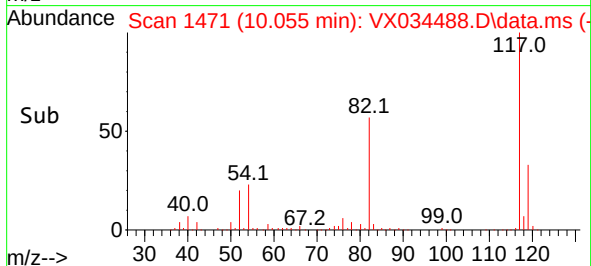
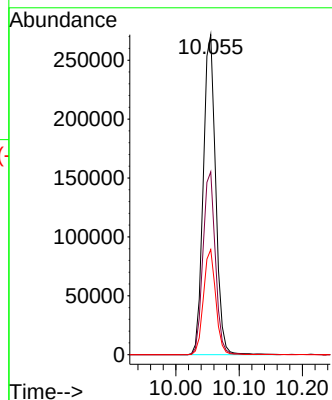
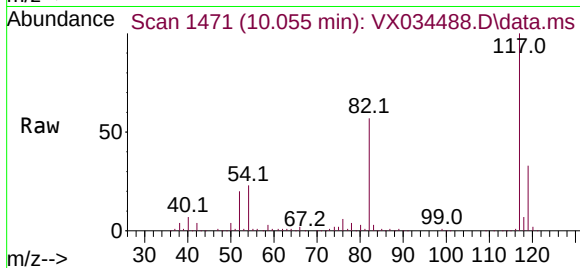




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

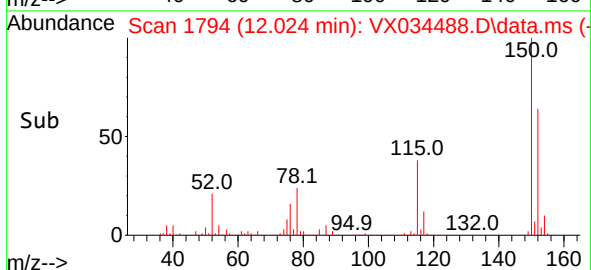
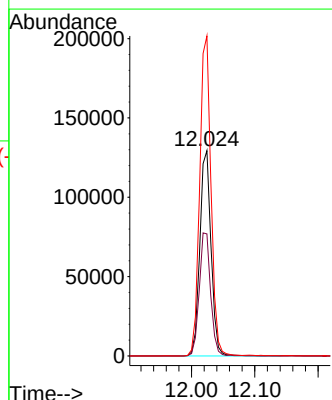
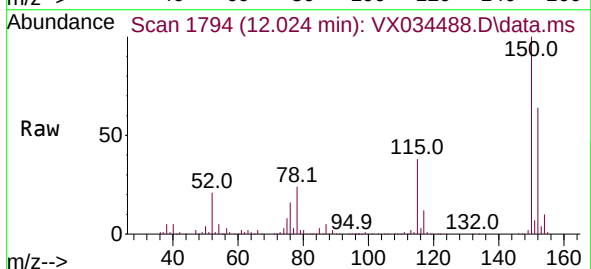
Instrument :
MSVOA_X
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BPOW1-8-20230310

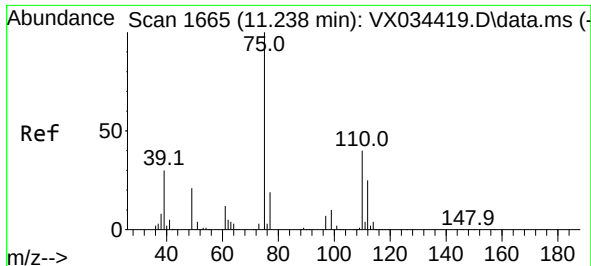
Tgt Ion:117 Resp: 371289
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion:152 Resp: 160080
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 156.3 0.0 352.4

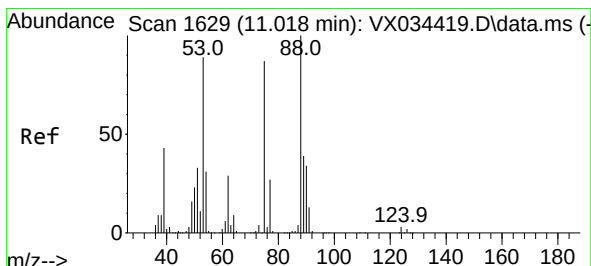
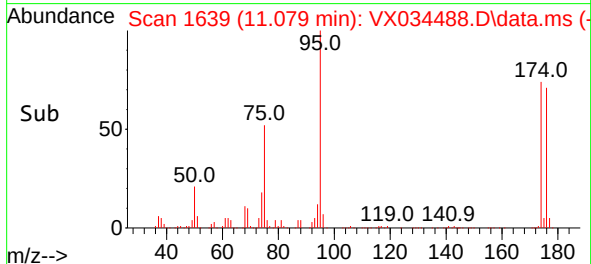
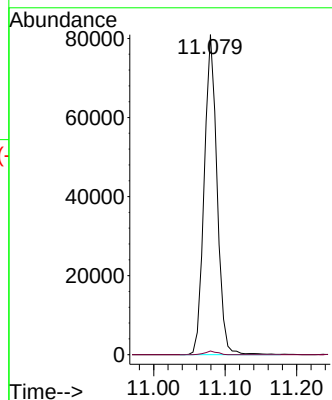
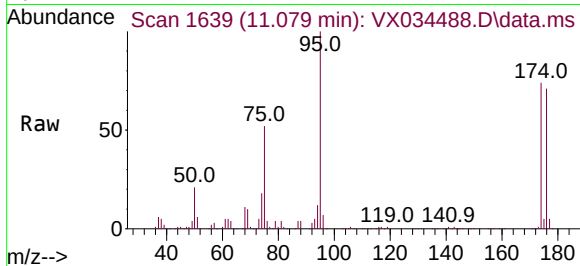




#76
1,2,3-Trichloropropane
Concen: 27.440 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230310

Tgt Ion: 75 Resp: 100859
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.233 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034488.D
Acq: 15 Mar 2023 07:01

Tgt Ion: 75 Resp: 100859
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

