

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073584.D
 Acq On : 25 Jul 2022 17:12
 Operator : JC\MD
 Sample : N3876-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-08-07202022

Quant Time: Jul 26 02:18:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

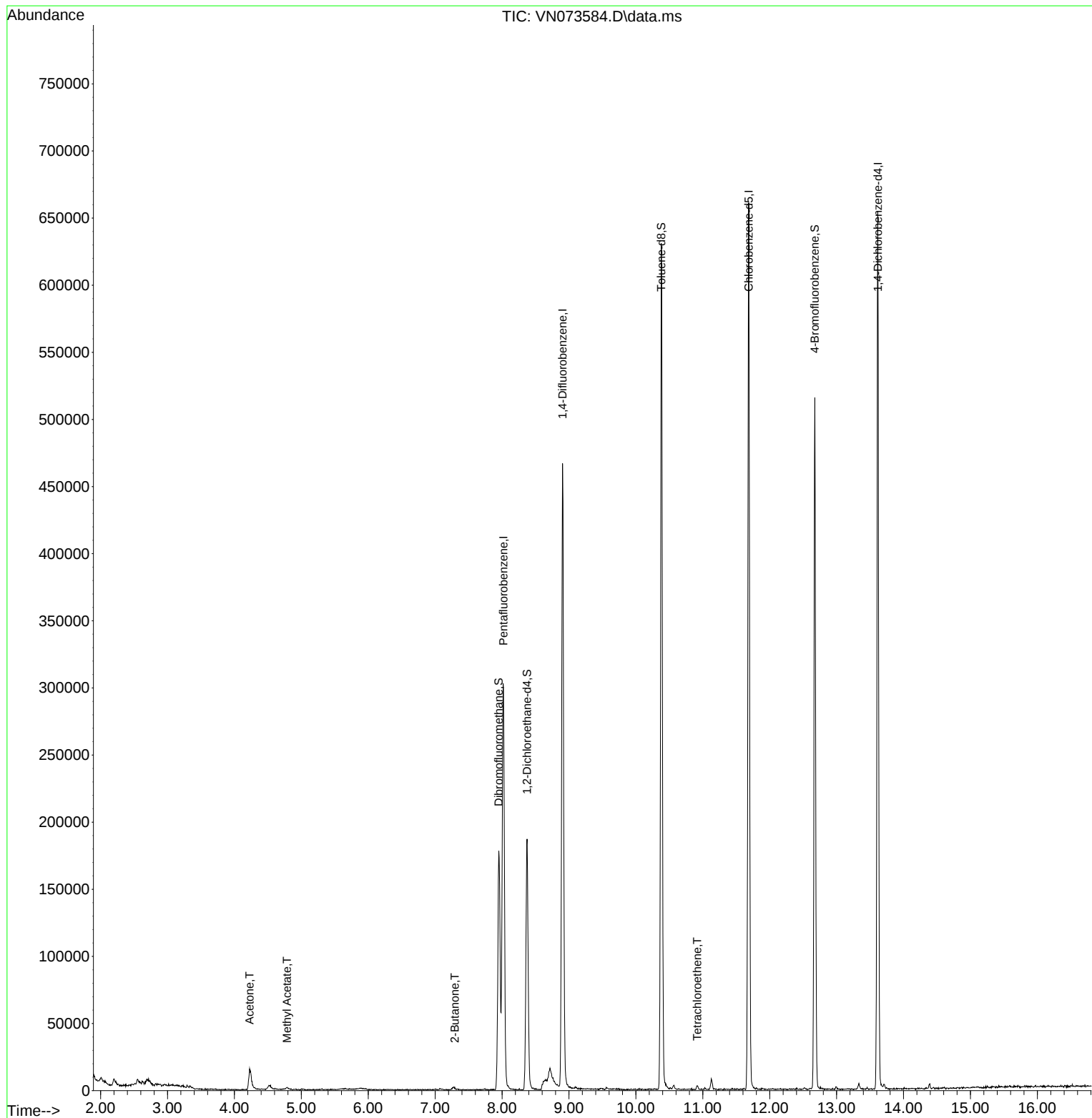
Internal Standards						
1) Pentafluorobenzene	8.022	168	232462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	400232	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	366092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	172747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	153033	45.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.200%
35) Dibromofluoromethane	7.951	113	131704	49.461	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.920%
50) Toluene-d8	10.380	98	419536	44.361	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.720%
62) 4-Bromofluorobenzene	12.674	95	172554	47.478	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.960%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	28395	15.074	ug/l	95
18) Methyl Acetate	4.787	43	3471	0.658	ug/l #	67
25) 2-Butanone	7.292	43	3691	1.231	ug/l #	73
64) Tetrachloroethene	10.916	164	719	0.241	ug/l #	68

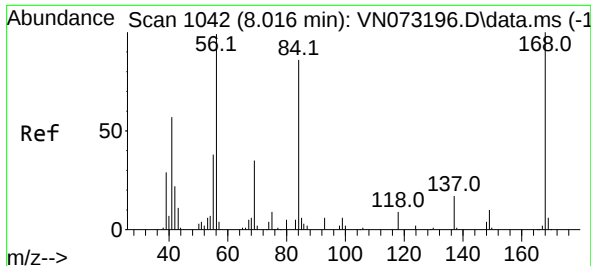
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
Data File : VN073584.D
Acq On : 25 Jul 2022 17:12
Operator : JC\MD
Sample : N3876-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-08-072022

Quant Time: Jul 26 02:18:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

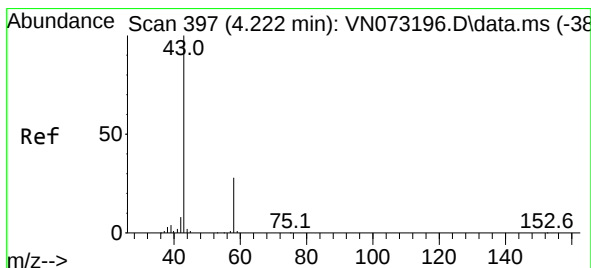
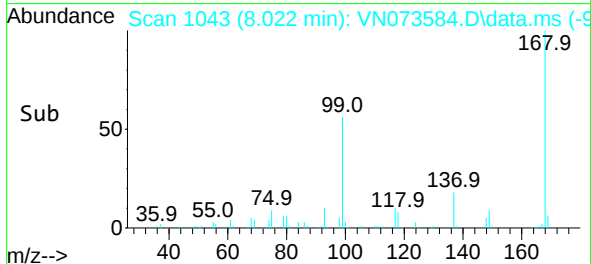
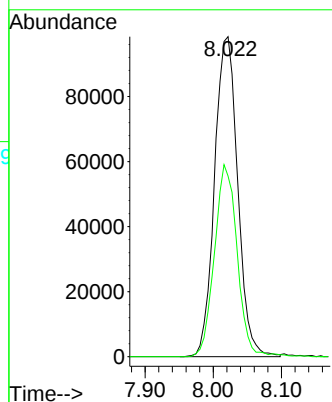
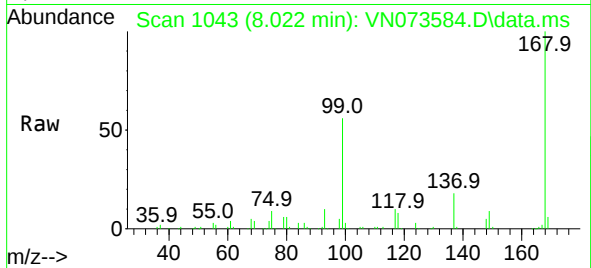




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

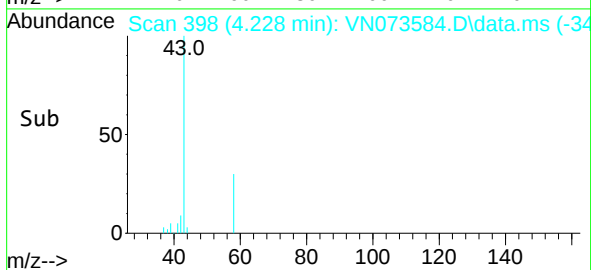
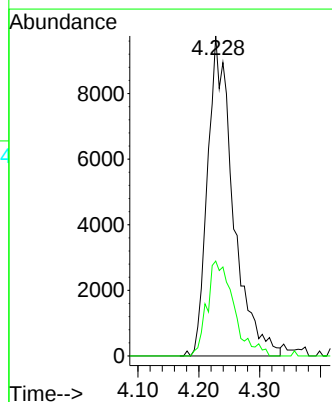
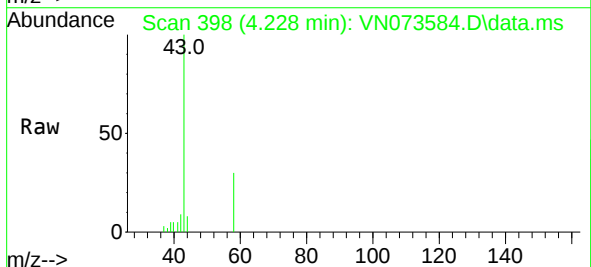
Instrument :
MSVOA_N
ClientSampleId :
EB-08-07202022

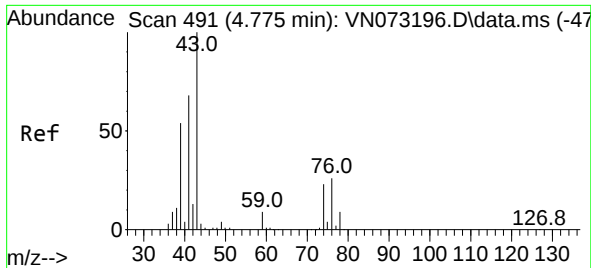
Tgt Ion:168 Resp: 232462
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#16
Acetone
Concen: 15.074 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

Tgt Ion: 43 Resp: 28395
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

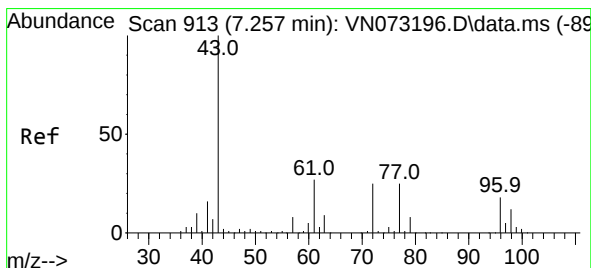
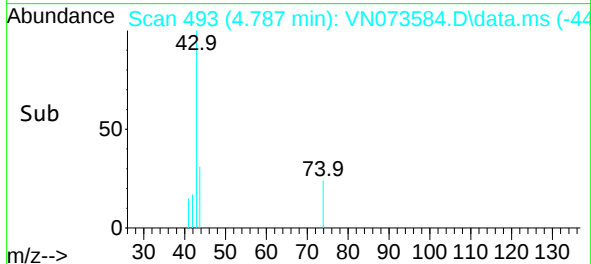
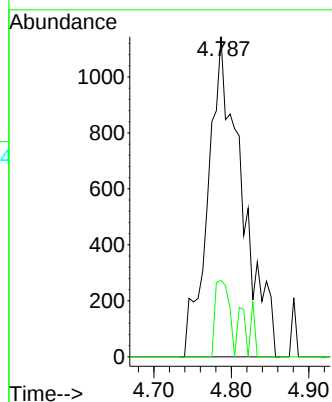
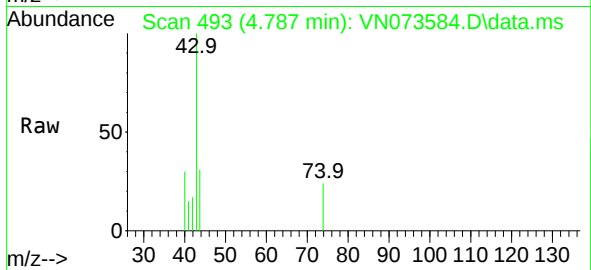




#18
Methyl Acetate
Concen: 0.658 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

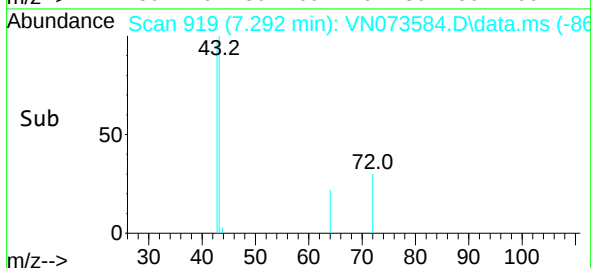
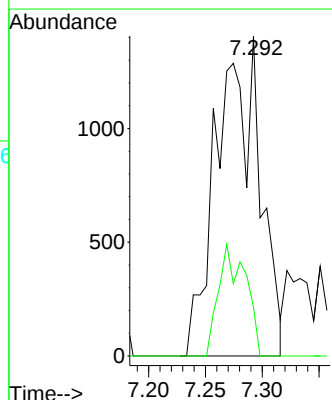
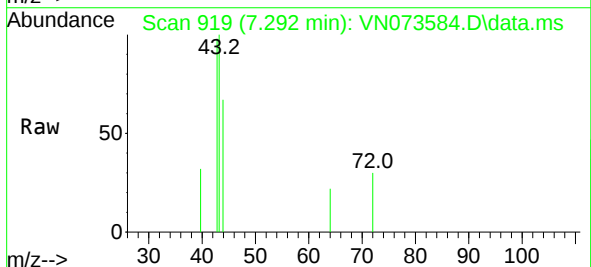
Instrument :
MSVOA_N
ClientSampleId :
EB-08-072022

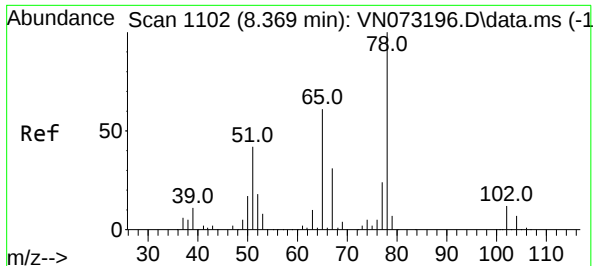
Tgt Ion: 43 Resp: 3471
Ion Ratio Lower Upper
43 100
74 9.8 21.6 32.4#



#25
2-Butanone
Concen: 1.231 ug/l
RT: 7.292 min Scan# 919
Delta R.T. 0.035 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

Tgt Ion: 43 Resp: 3691
Ion Ratio Lower Upper
43 100
72 15.3 23.7 35.5#

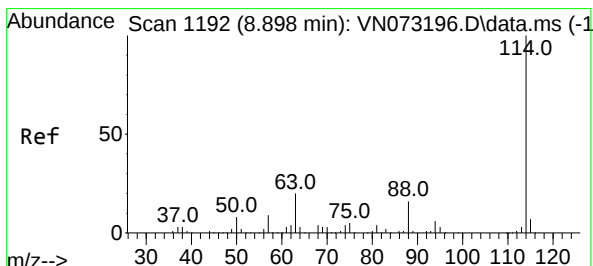
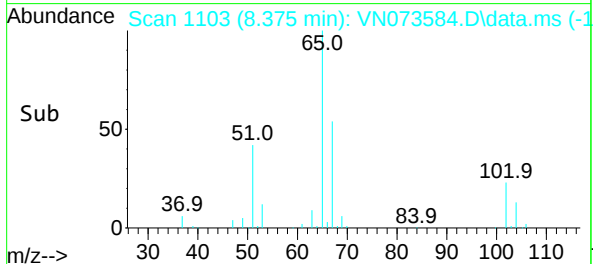
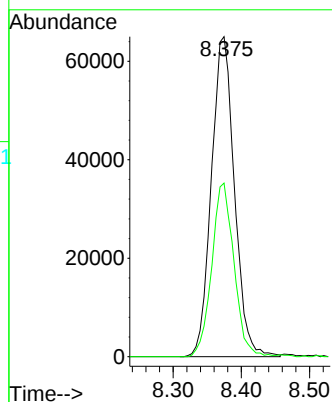
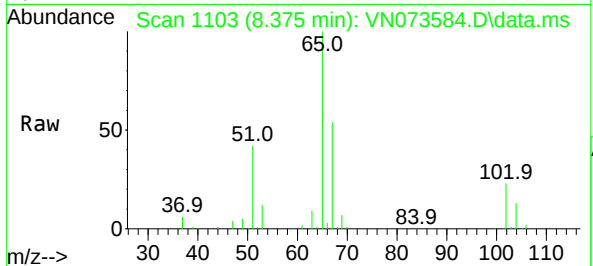




#33
 1,2-Dichloroethane-d4
 Concen: 45.602 ug/l
 RT: 8.375 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: VN073584.D
 Acq: 25 Jul 2022 17:12

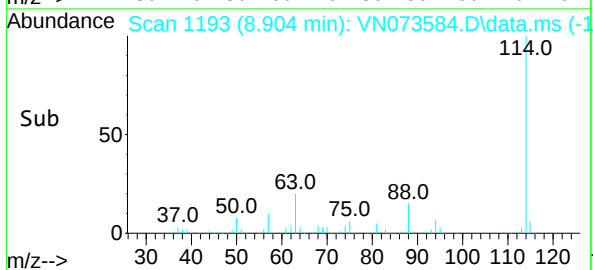
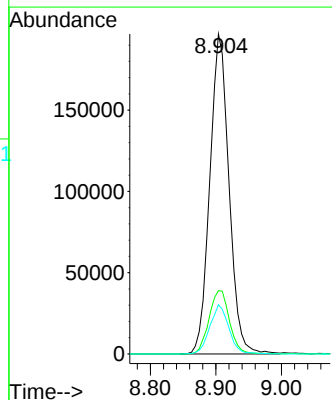
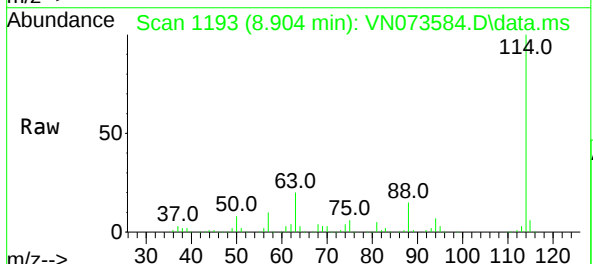
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-08-072022

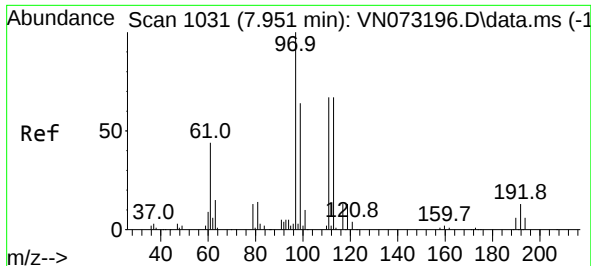
Tgt Ion: 65 Resp: 153033
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073584.D
 Acq: 25 Jul 2022 17:12

Tgt Ion: 114 Resp: 400232
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.4 0.0 32.6

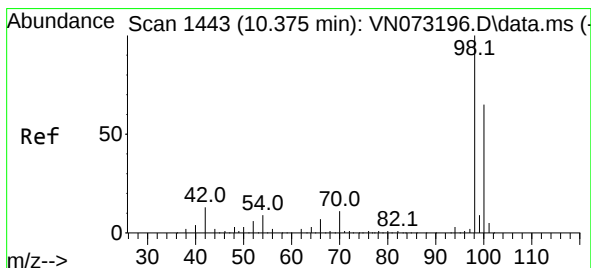
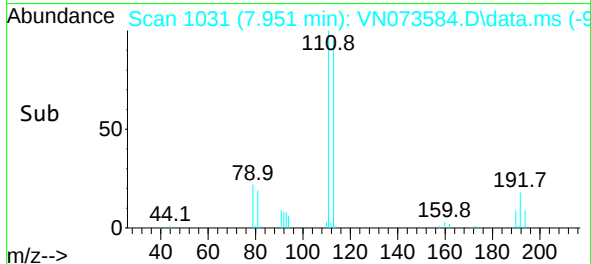
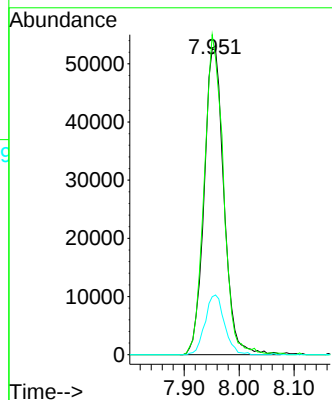
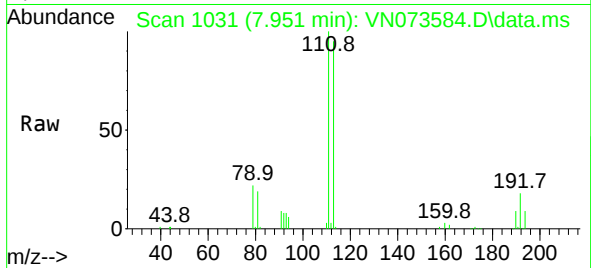




#35
Dibromofluoromethane
Concen: 49.461 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

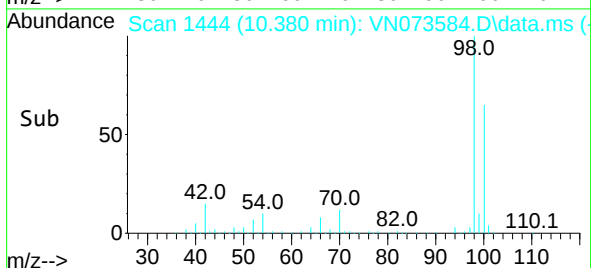
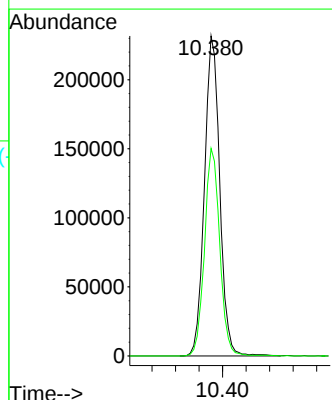
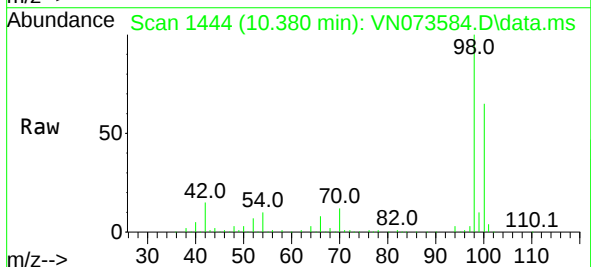
Instrument :
MSVOA_N
ClientSampleId :
EB-08-072022

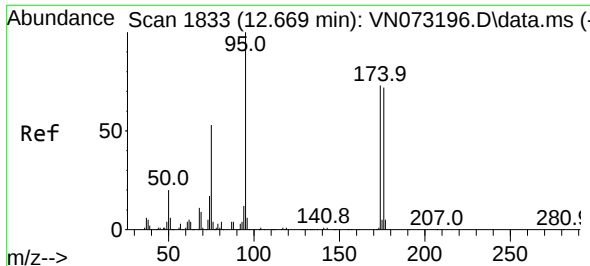
Tgt Ion:113 Resp: 131704
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.0
192 19.2 17.0 25.6



#50
Toluene-d8
Concen: 44.361 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

Tgt Ion: 98 Resp: 419536
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

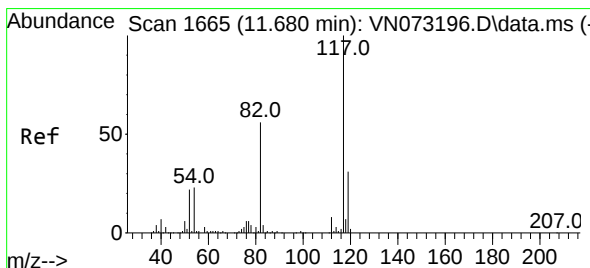
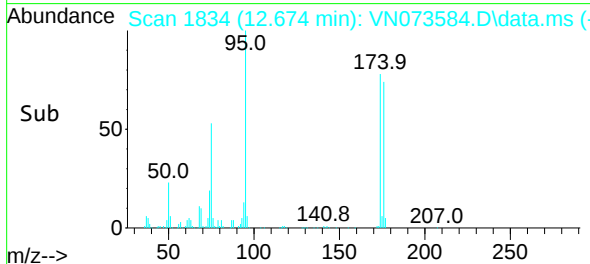
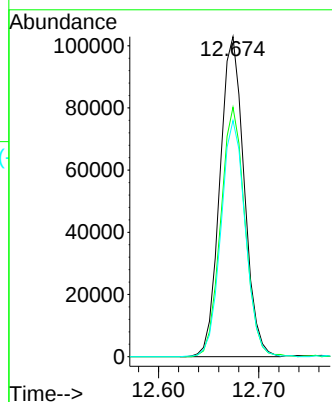
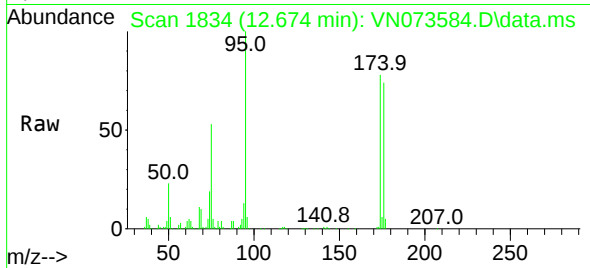




#62
4-Bromofluorobenzene
Concen: 47.478 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

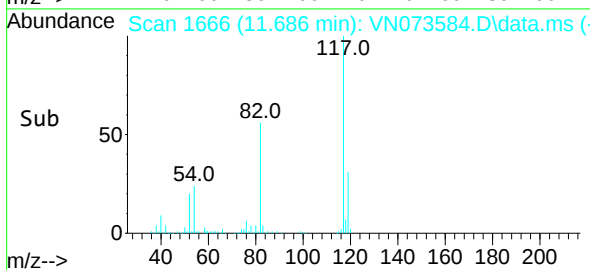
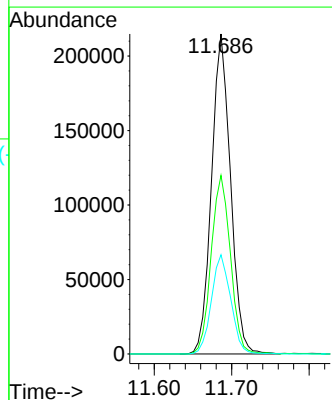
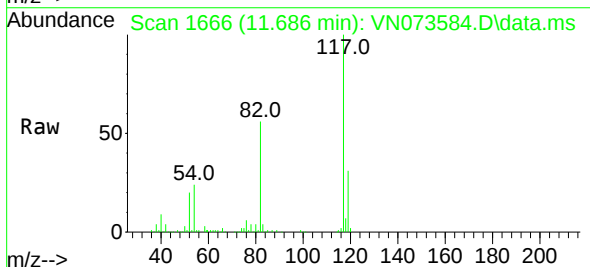
Instrument :
MSVOA_N
ClientSampleId :
EB-08-07202022

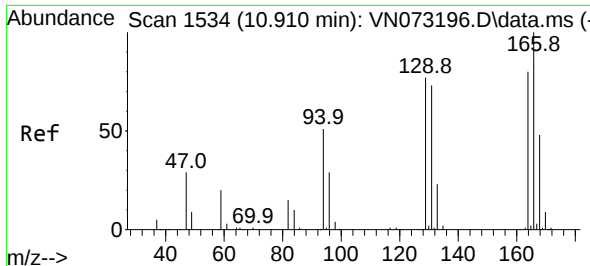
Tgt Ion: 95 Resp: 172554
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 74.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

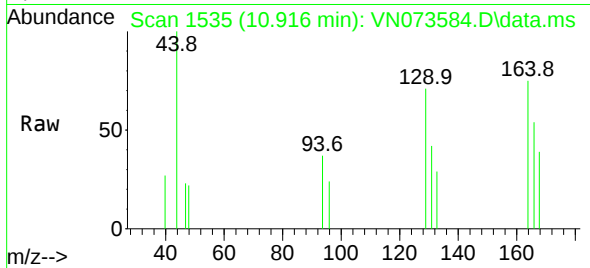
Tgt Ion: 117 Resp: 366092
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 31.0 25.4 38.0



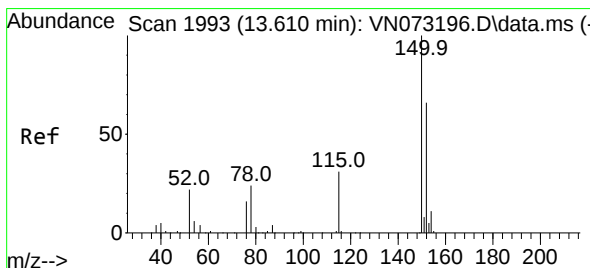
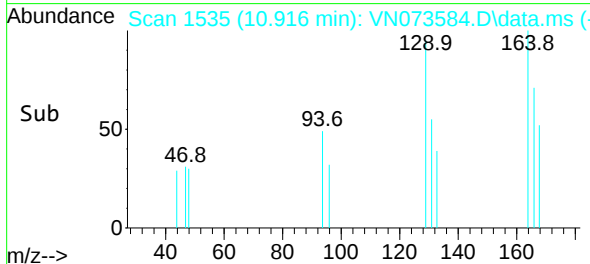
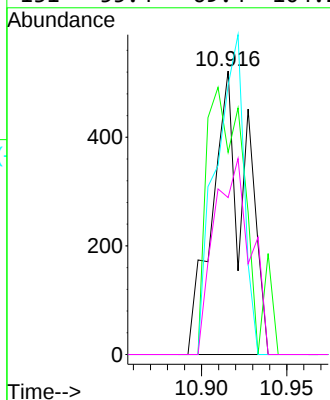


#64
Tetrachloroethene
Concen: 0.241 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
EB-08-072022



Tgt Ion:164 Resp: 719
Ion Ratio Lower Upper
164 100
166 71.3 104.2 156.2#
129 95.0 73.9 110.9
131 55.4 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073584.D
Acq: 25 Jul 2022 17:12

Tgt Ion:152 Resp: 172747
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 157.7 0.0 356.2

