

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073295.D
 Acq On : 01 Jul 2022 14:22
 Operator : JC\MD
 Sample : N3485-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20220623

Quant Time: Jul 04 05:04:50 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)

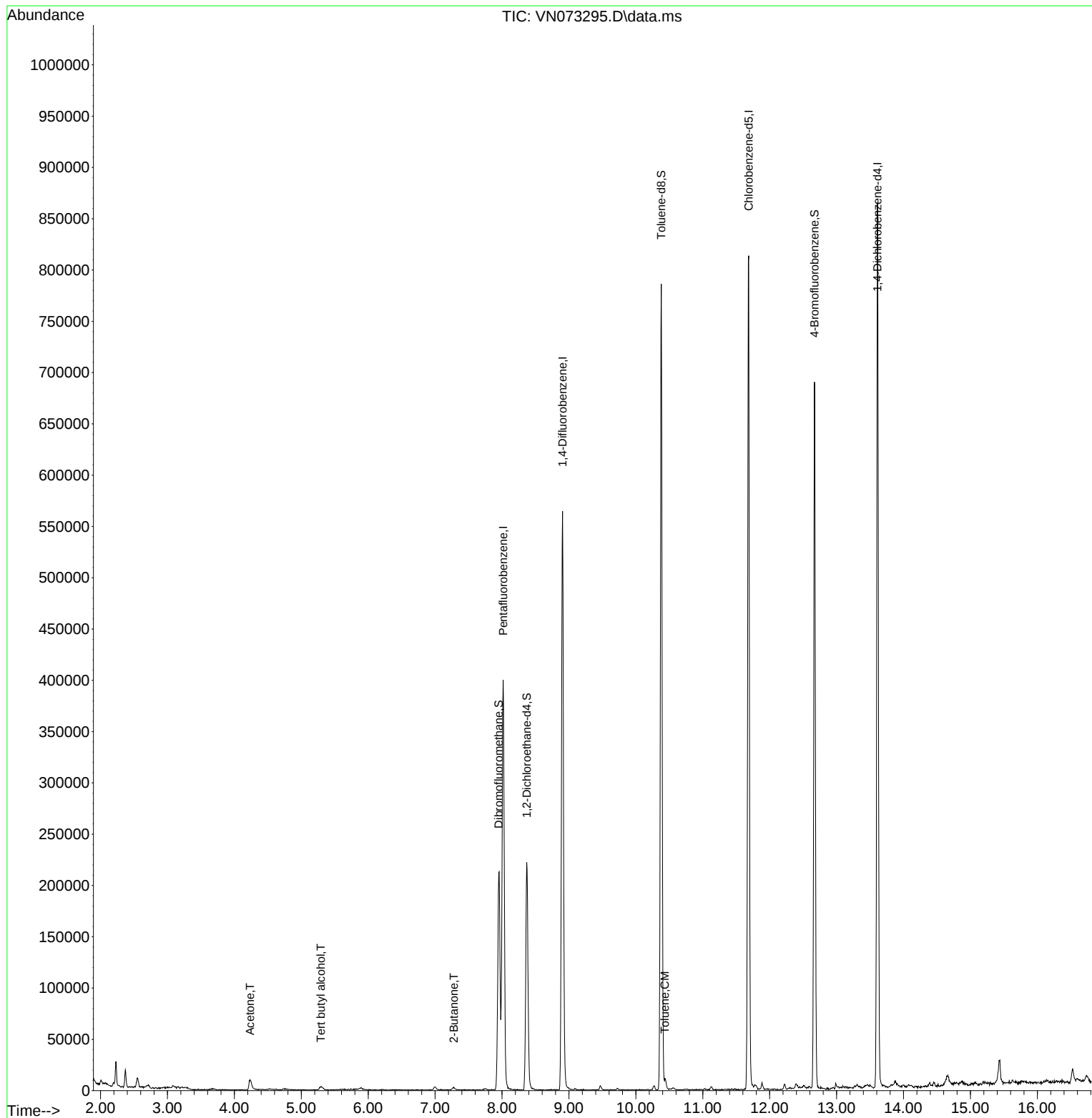
Internal Standards						
1) Pentafluorobenzene	8.016	168	303263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	502930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	466162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	234873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188015	42.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.900%		
35) Dibromofluoromethane	7.951	113	156930	46.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.800%		
50) Toluene-d8	10.381	98	528547	44.475	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.960%		
62) 4-Bromofluorobenzene	12.669	95	240413	52.641	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.280%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.293	59	6446	6.078	ug/l #	84
16) Acetone	4.234	43	19629	7.988	ug/l	94
25) 2-Butanone	7.281	43	5309	1.357	ug/l	96
52) Toluene	10.433	92	2902	0.296	ug/l	84

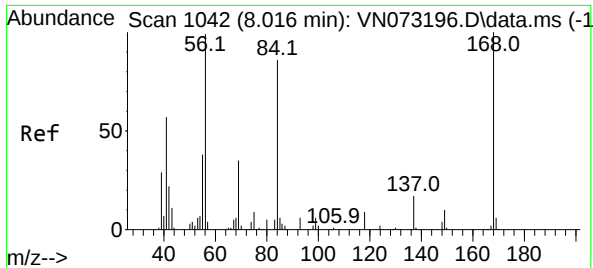
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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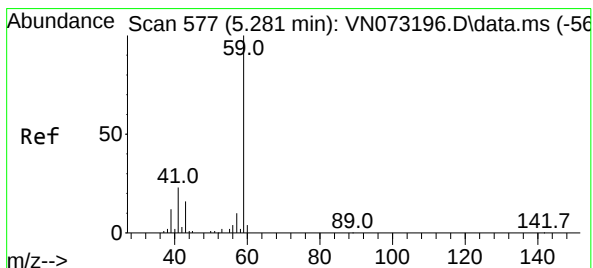
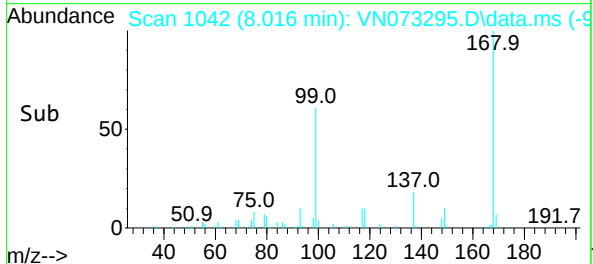
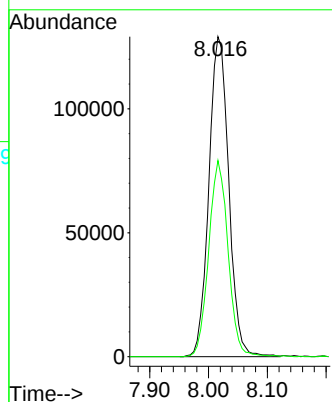
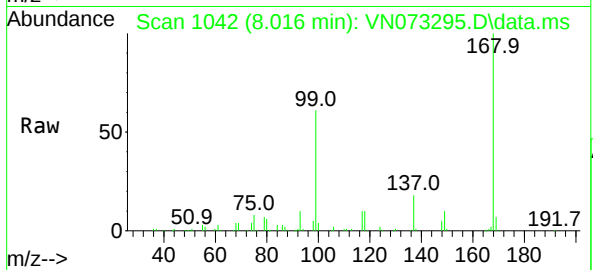




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

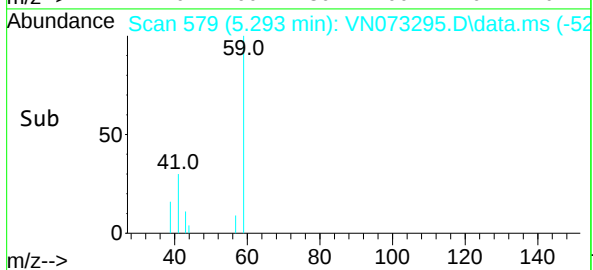
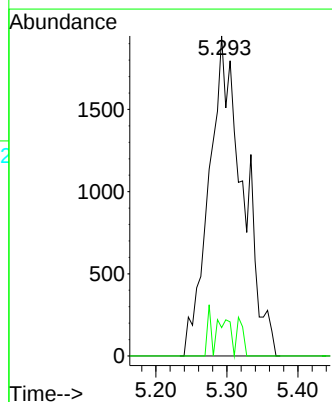
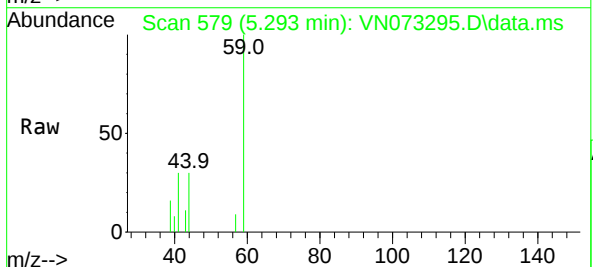
Instrument :
MSVOA_N
ClientSampleId :
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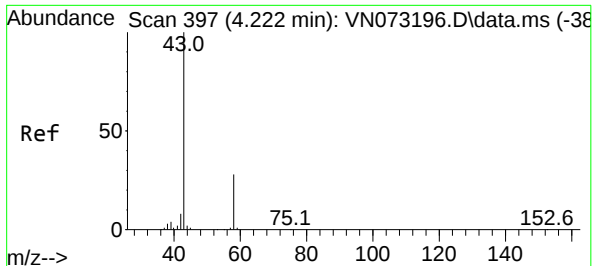
Tgt Ion:168 Resp: 303263
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#11
Tert butyl alcohol
Concen: 6.078 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.012 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Tgt Ion: 59 Resp: 6446
Ion Ratio Lower Upper
59 100
57 4.5 8.3 12.5#

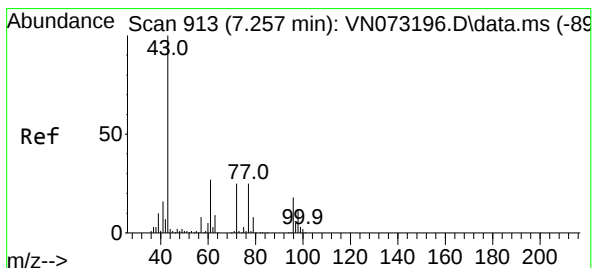
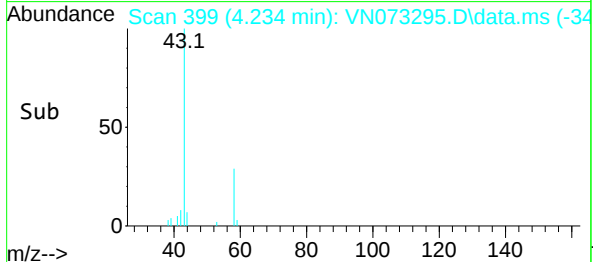
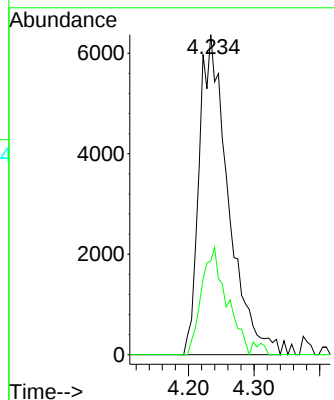
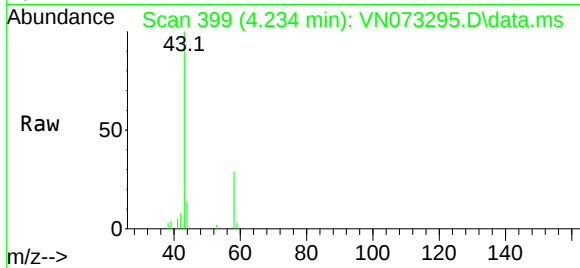




#16
Acetone
Concen: 7.988 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

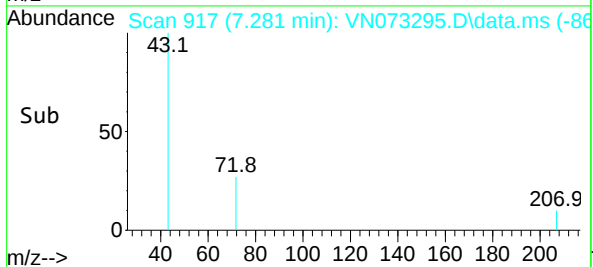
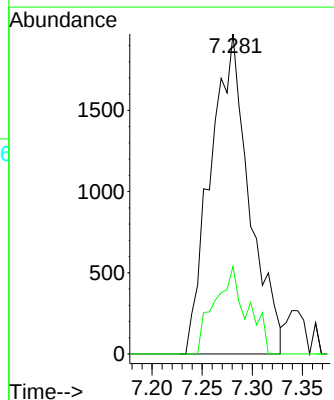
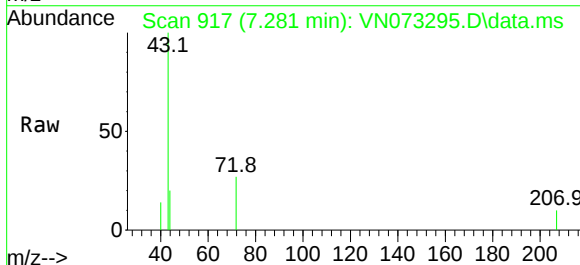
Instrument :
MSVOA_N
ClientSampleId :
EB01-20220623

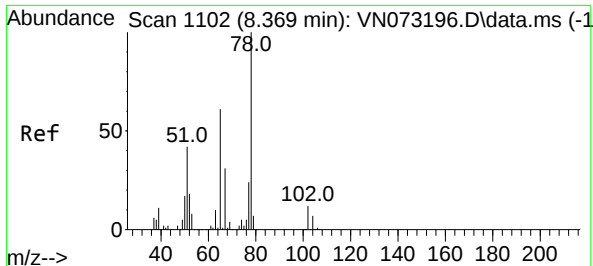
Tgt Ion: 43 Resp: 19629
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0



#25
2-Butanone
Concen: 1.357 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Tgt Ion: 43 Resp: 5309
Ion Ratio Lower Upper
43 100
72 27.3 23.7 35.5

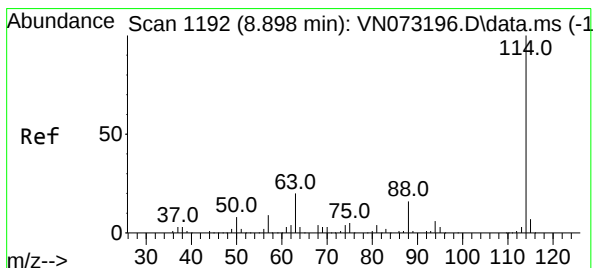
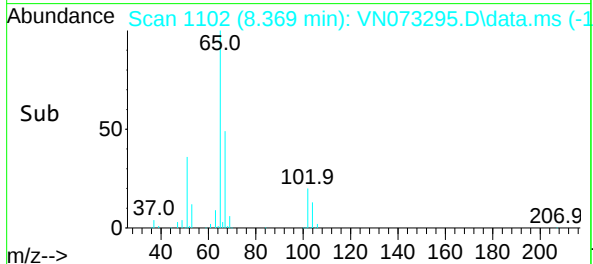
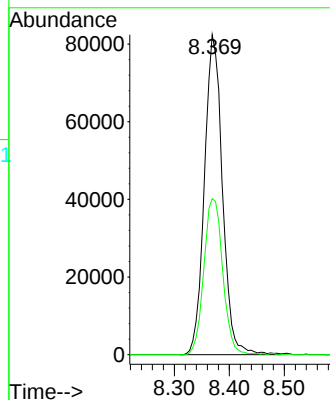
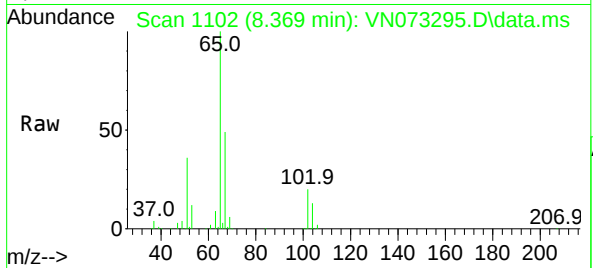




#33
 1,2-Dichloroethane-d4
 Concen: 42.946 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073295.D
 Acq: 01 Jul 2022 14:22

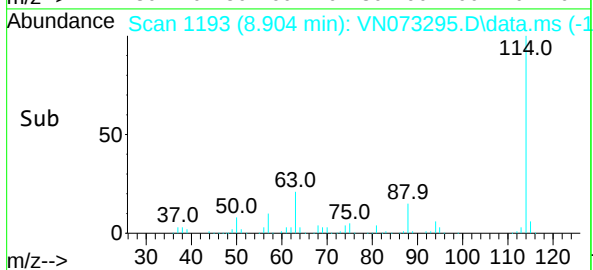
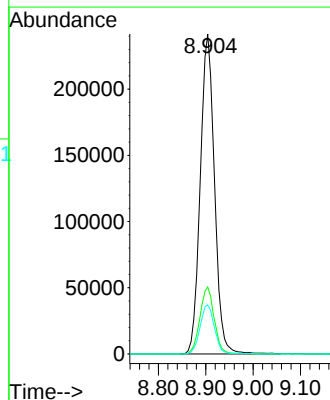
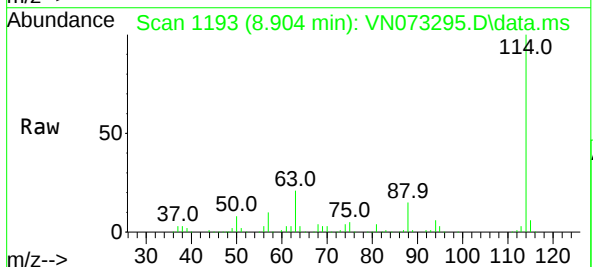
Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20220623

Tgt Ion: 65 Resp: 188015
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VN073295.D
 Acq: 01 Jul 2022 14:22

Tgt Ion: 114 Resp: 502930
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 15.3 0.0 32.6

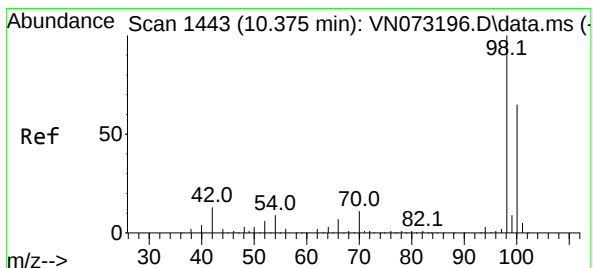
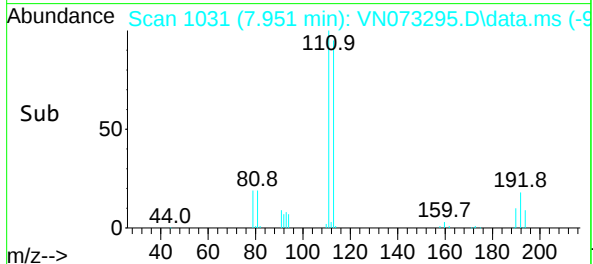
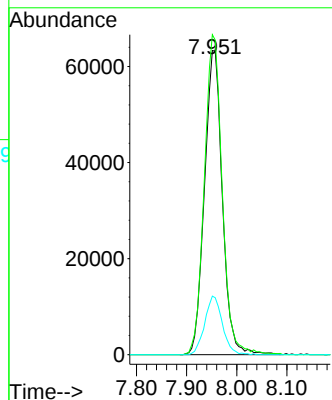
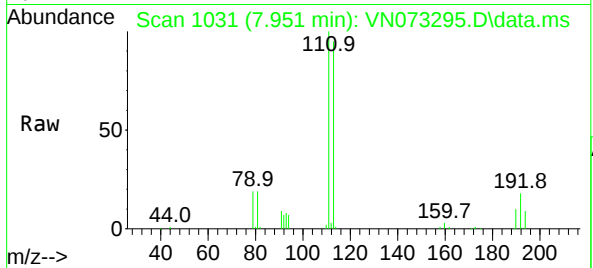




#35
Dibromofluoromethane
Concen: 46.900 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

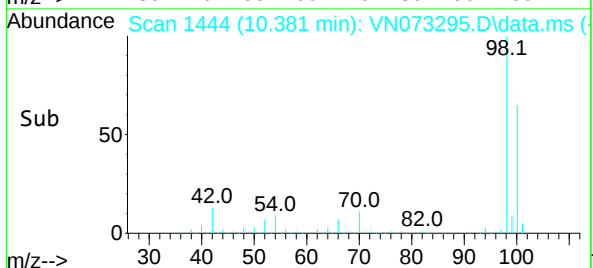
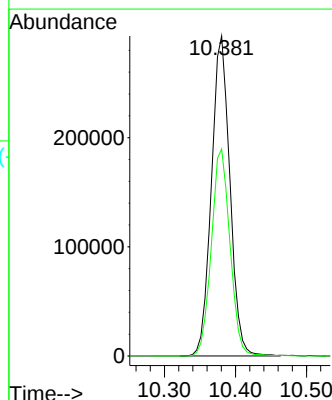
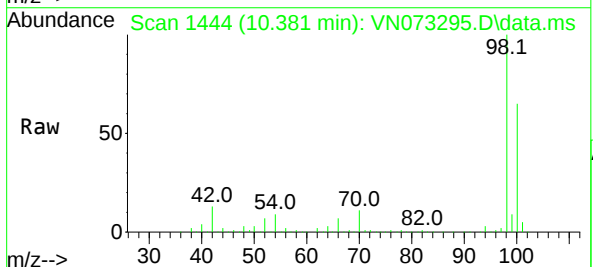
Instrument :
MSVOA_N
ClientSampleId :
EB01-20220623

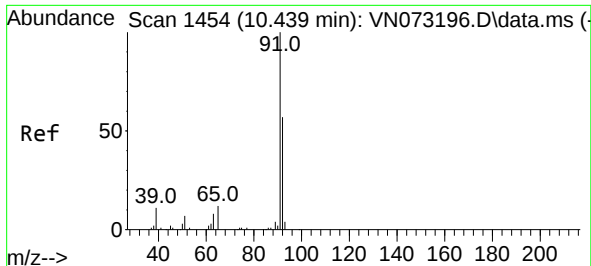
Tgt Ion:113 Resp: 156930
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 19.1 17.0 25.6



#50
Toluene-d8
Concen: 44.475 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Tgt Ion: 98 Resp: 528547
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

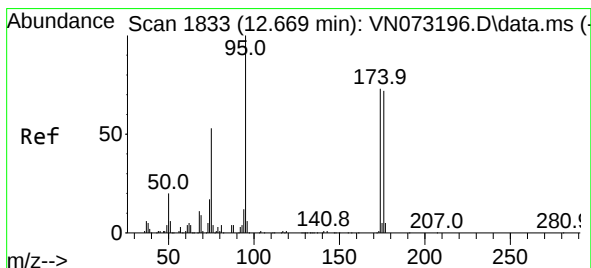
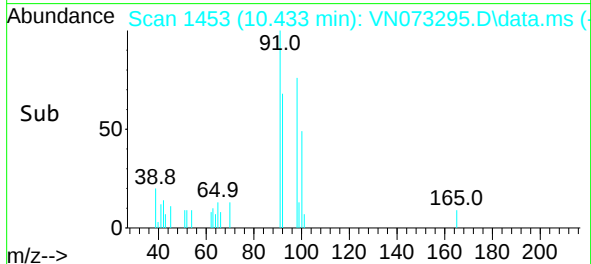
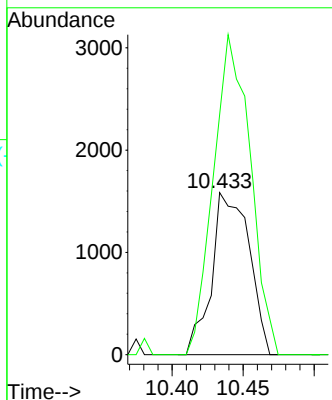
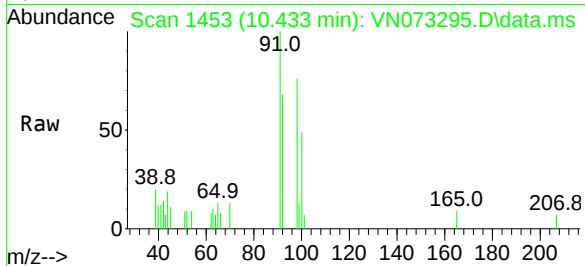




#52
Toluene
Concen: 0.296 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.006 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

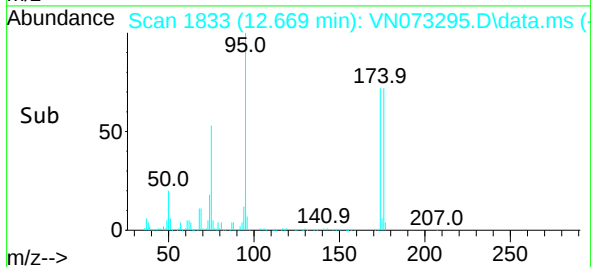
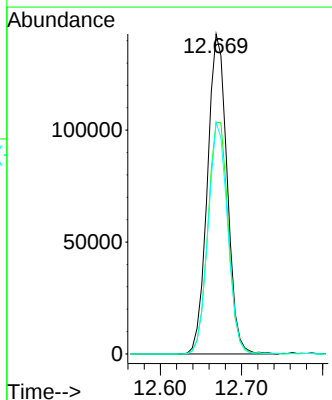
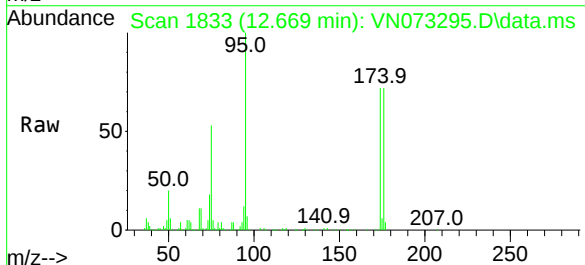
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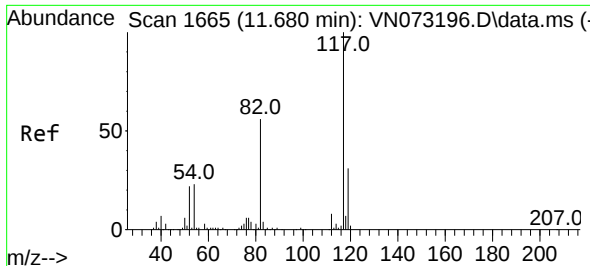
Tgt Ion: 92 Resp: 2902
Ion Ratio Lower Upper
92 100
91 194.9 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 52.641 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Tgt Ion: 95 Resp: 240413
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.9 0.0 163.4

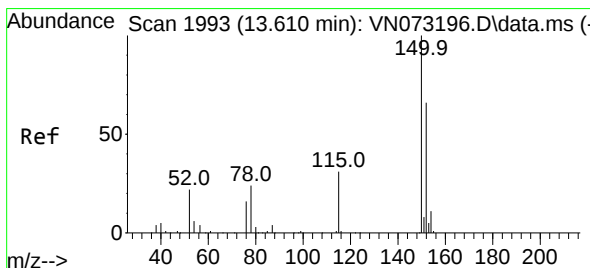
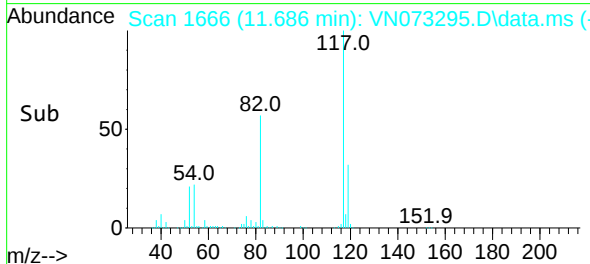
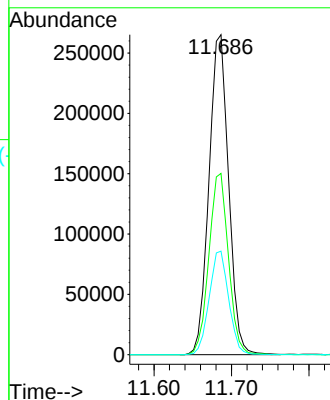
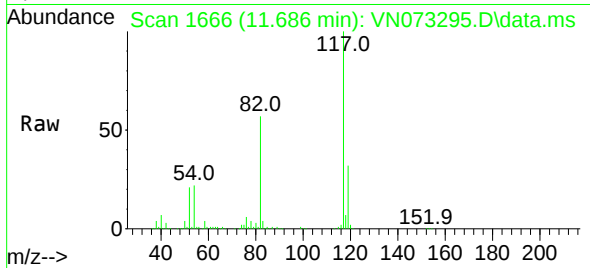




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
EB01-20220623

Tgt Ion:117 Resp: 466162
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073295.D
Acq: 01 Jul 2022 14:22

Tgt Ion:152 Resp: 234873
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 156.2 0.0 356.2

