Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
Data File : VN072292.D
Acq On : 02 May 2022 13:35
Operator : JC\MD
Sample : N2617-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Quant Time: May 03 03:11:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	228464	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	421100	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	453372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	164027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	185021	52.751	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.500%			
35) Dibromofluoromethane	8.022	113	128545	47.693	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.380%			
50) Toluene-d8	10.439	98	540608	51.045	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.100%			
62) 4-Bromofluorobenzene	12.727	95	216054	61.461	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.920%			
Target Compounds						Qvalue
16) Acetone	4.310	43	6280	4.153	ug/l	# 68
84) 1,2,4-Trimethylbenzene	13.363	105	6288	0.539	ug/l	95
95) Naphthalene	15.504	128	19738	6.423	ug/l	96

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

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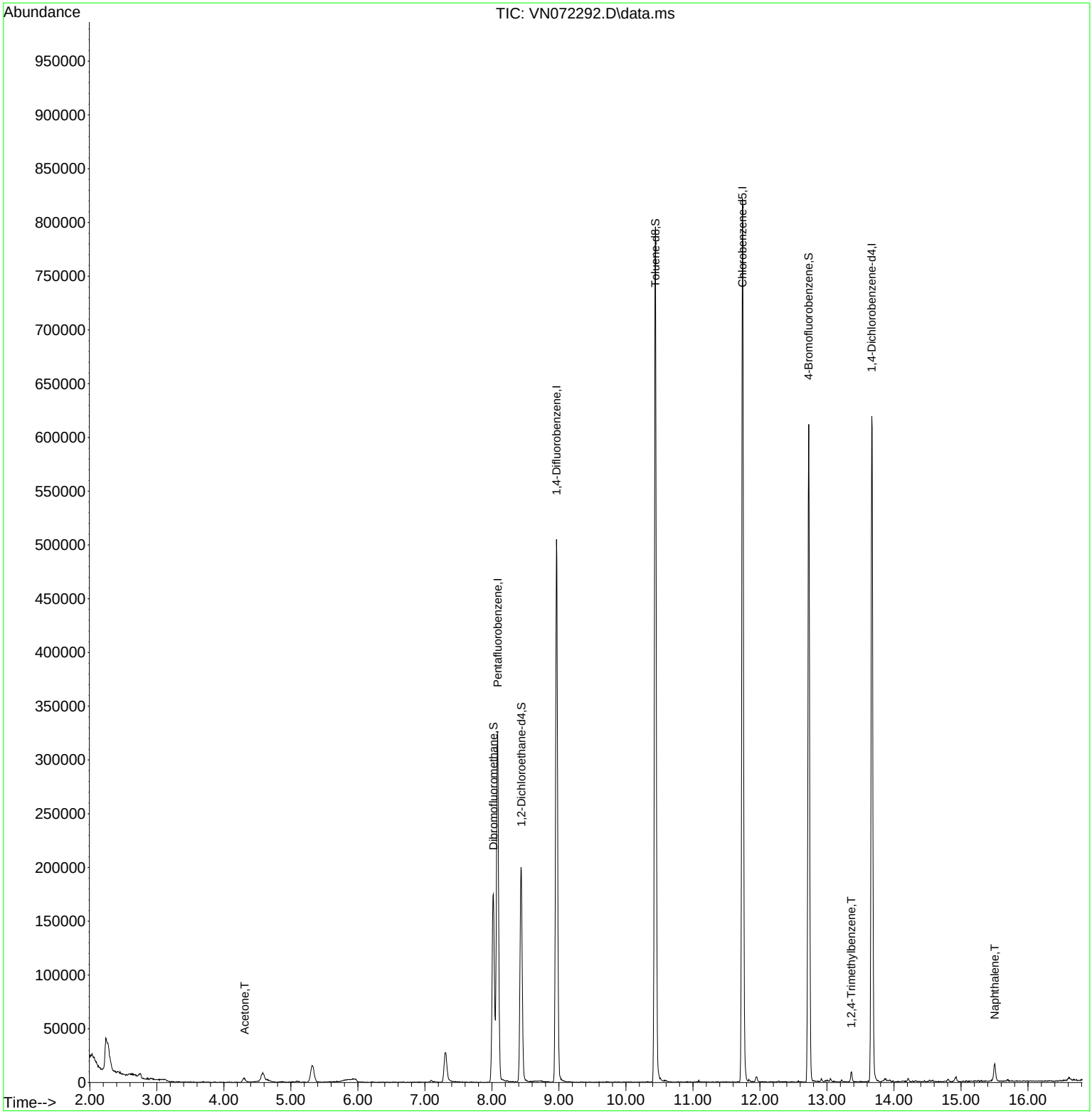
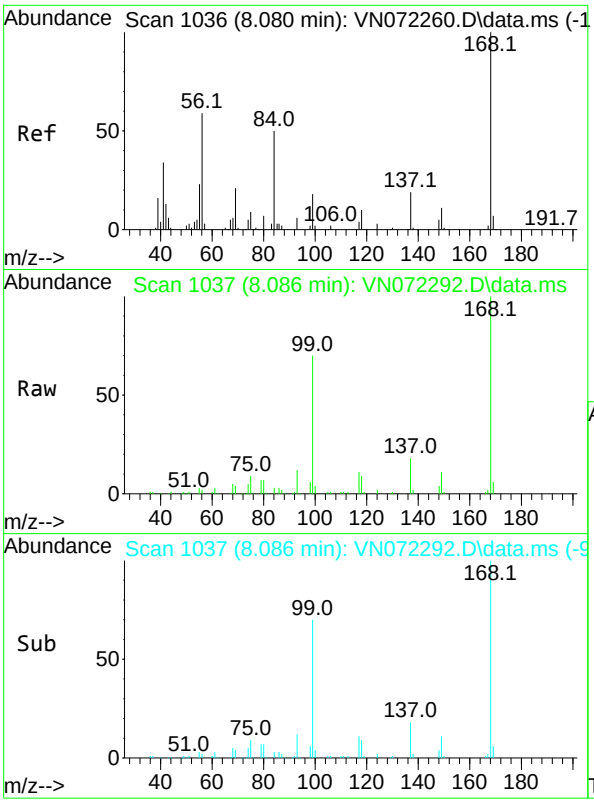


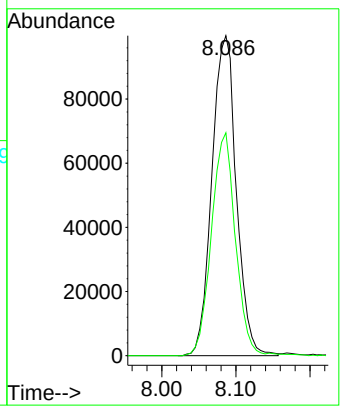


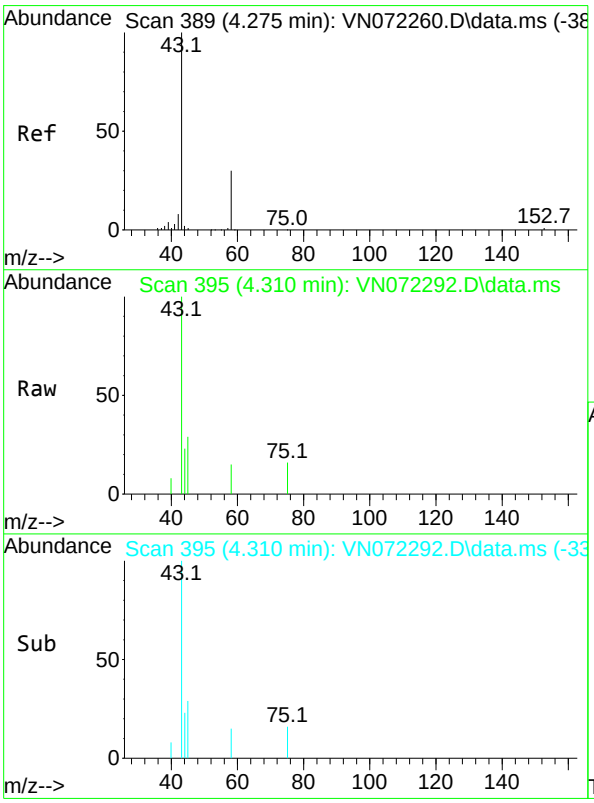
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion:168 Resp: 228464

Ion	Ratio	Lower	Upper
168	100		
99	69.6	42.3	63.5#

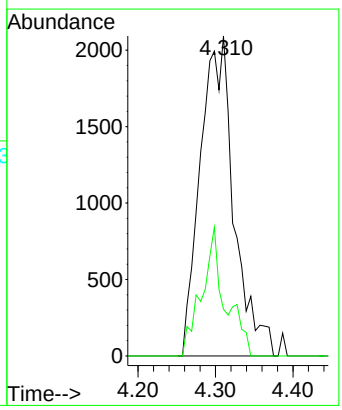


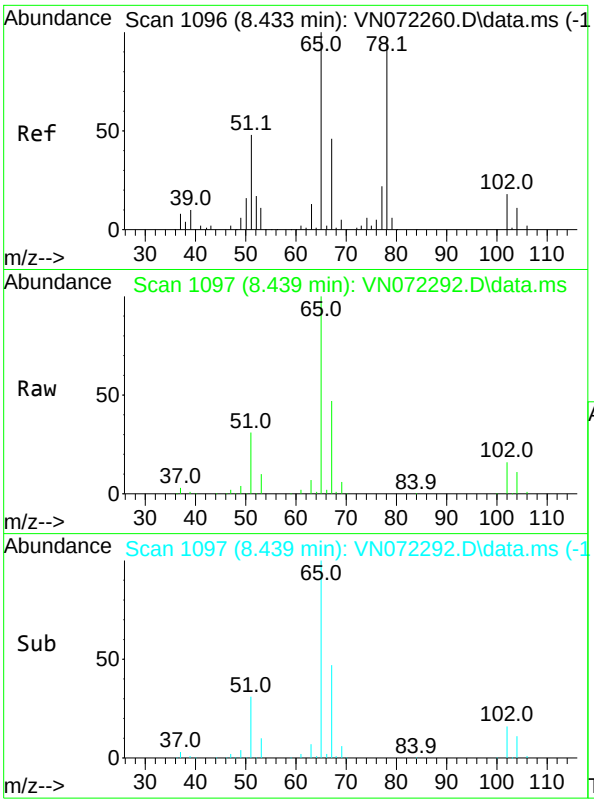


#16
Acetone
Concen: 4.153 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Tgt Ion: 43 Resp: 6280

Ion	Ratio	Lower	Upper
43	100		
58	14.6	26.0	39.0#



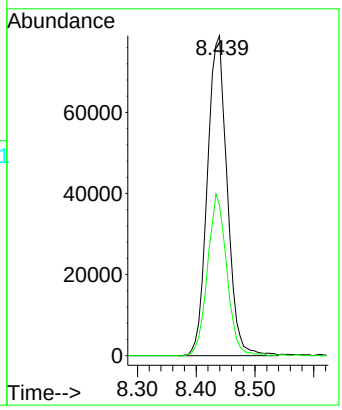


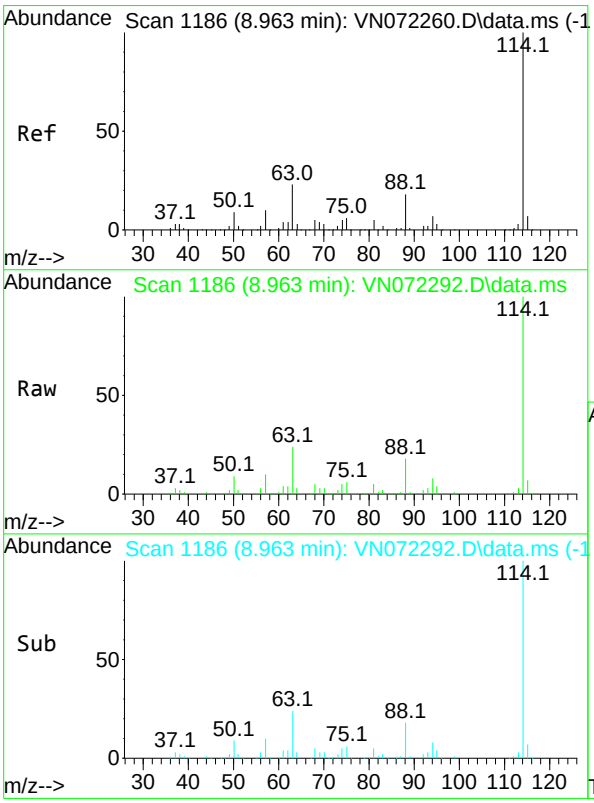
#33
1,2-Dichloroethane-d4
Concen: 52.751 ug/l
RT: 8.439 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion: 65 Resp: 185021

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	104.8

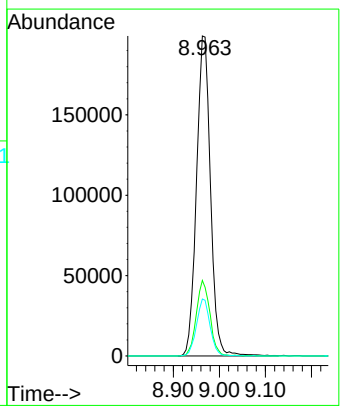


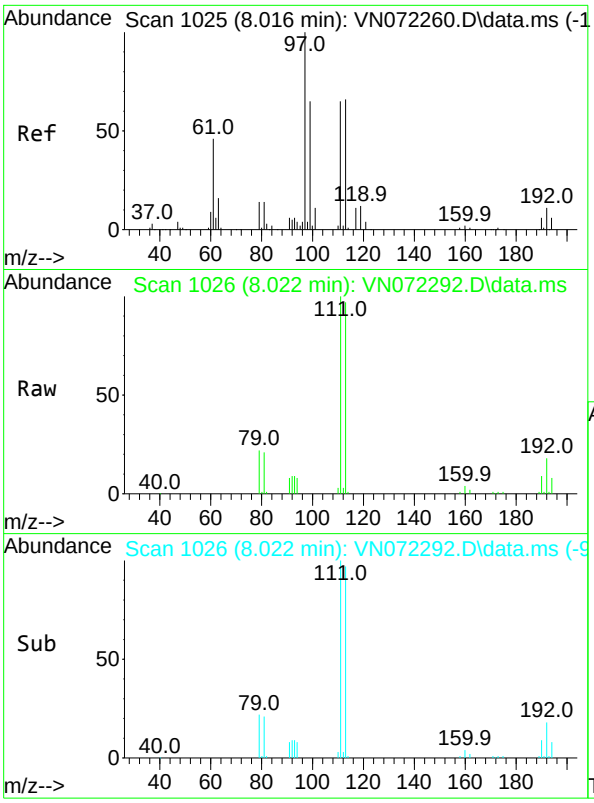


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Tgt Ion:114 Resp: 421100

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	40.0
88	17.8	0.0	32.6



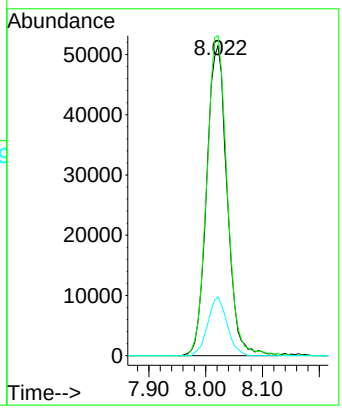


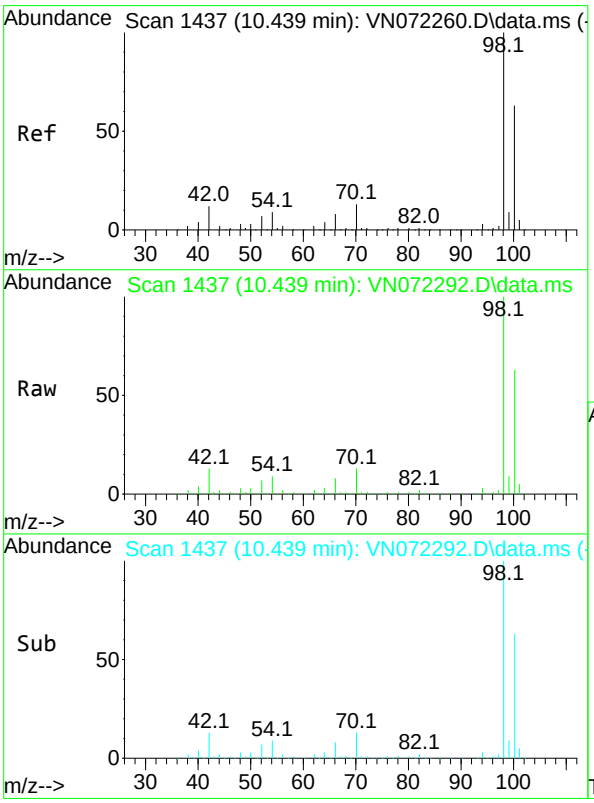
#35
Dibromofluoromethane
Concen: 47.693 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion:113 Resp: 128545

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	17.8	17.0	25.6

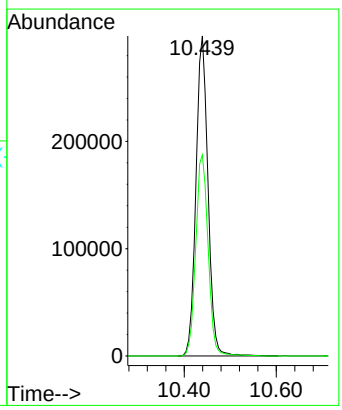


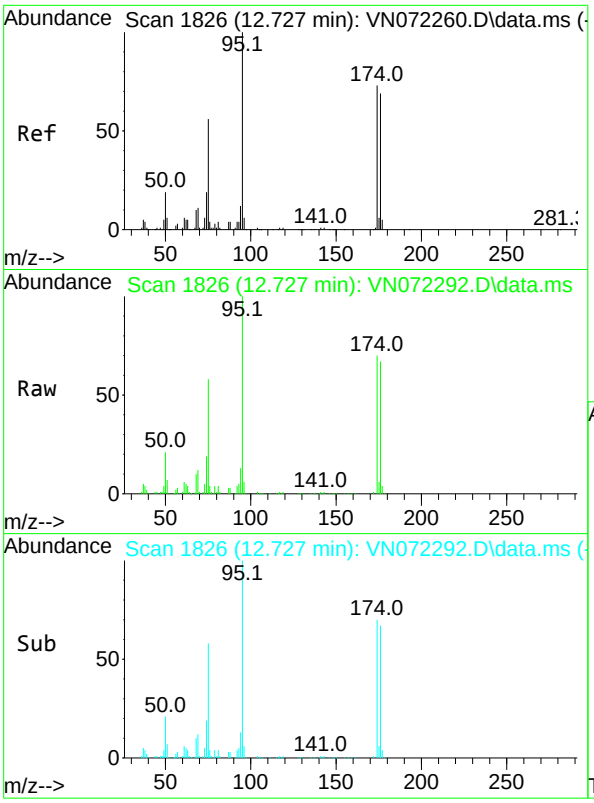


#50
Toluene-d8
Concen: 51.045 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Tgt Ion: 98 Resp: 540608

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8



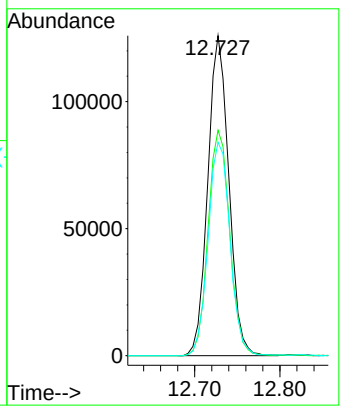


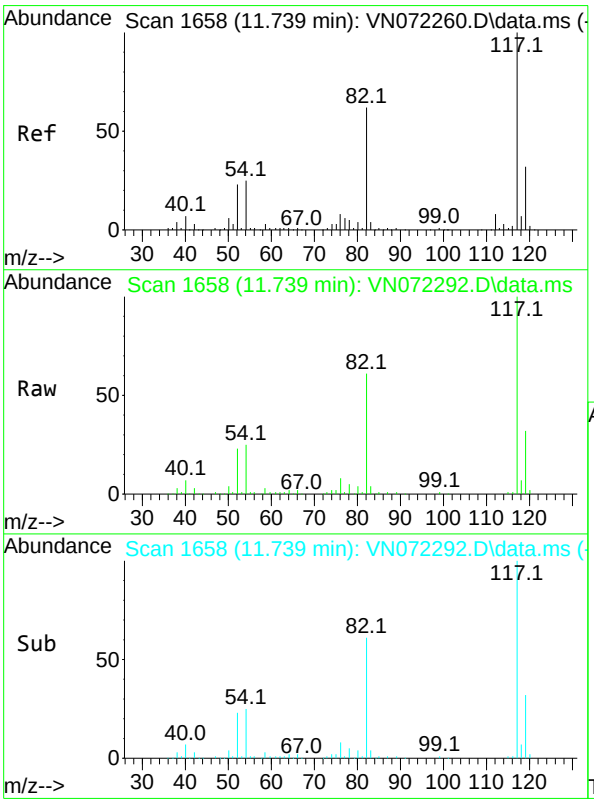
#62
4-Bromofluorobenzene
Concen: 61.461 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion: 95 Resp: 216054

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	167.6
176	69.4	0.0	163.4

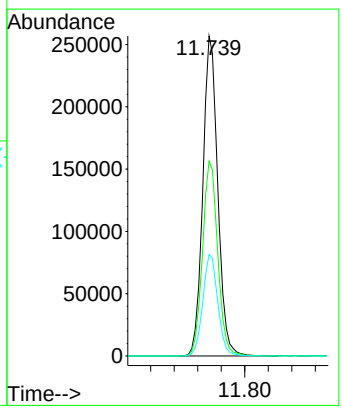


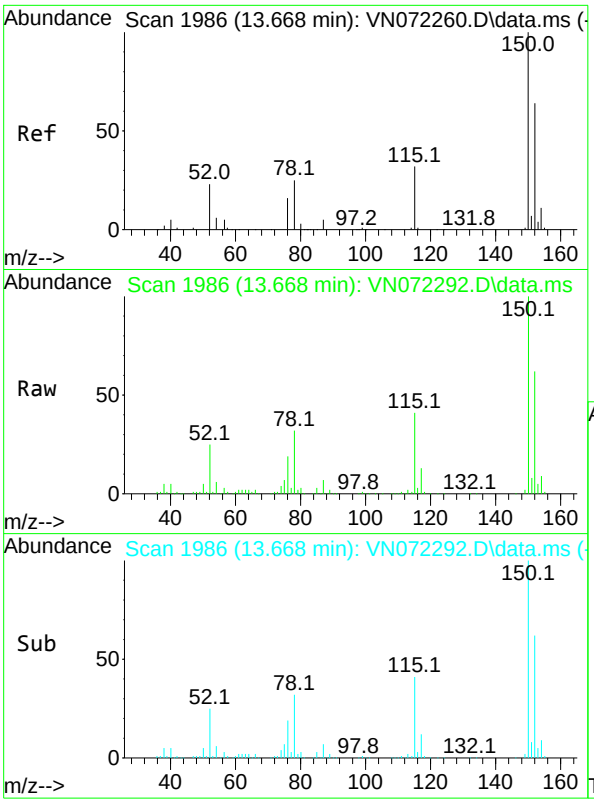


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Tgt Ion:117 Resp: 453372

Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.2	66.2
119	31.7	25.4	38.0



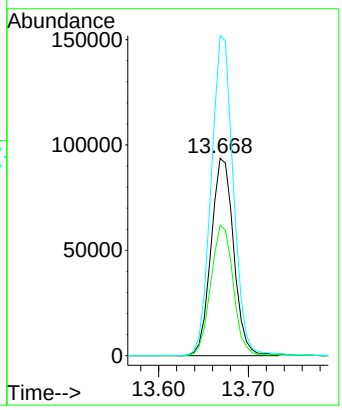


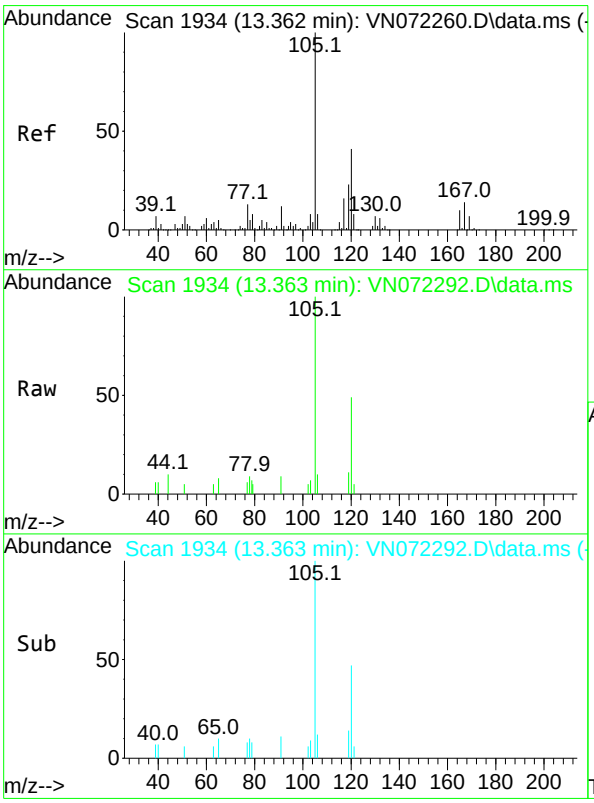
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion:152 Resp: 164027

Ion	Ratio	Lower	Upper
152	100		
115	65.9	28.9	86.7
150	159.6	0.0	356.2

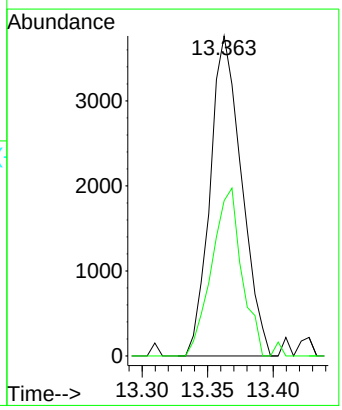


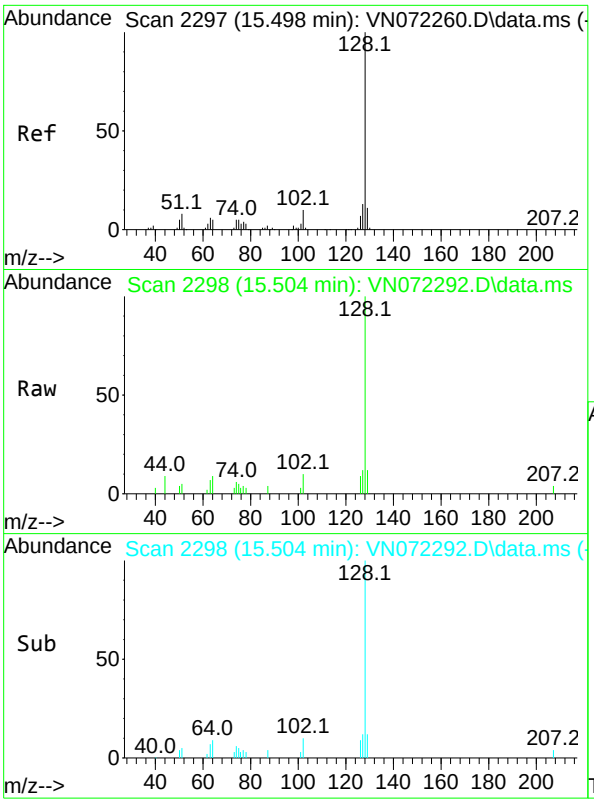


#84
1,2,4-Trimethylbenzene
Concen: 0.539 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Tgt Ion:105 Resp: 6288

Ion	Ratio	Lower	Upper
105	100		
120	49.7	23.3	69.8





#95
Naphthalene
Concen: 6.423 ug/l
RT: 15.504 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN072292.D
Acq: 02 May 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-28

Tgt Ion:128 Resp: 19738

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.3	15.5
129	8.7	8.6	13.0