Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
Data File : VN069743.D
Acq On : 4 Dec 2021 2:41
Operator : JC/MD
Sample : M4919-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Quant Time: Dec 04 05:41:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	1515986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2664542	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2744331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1064223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1161811	49.636	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.280%			
35) Dibromofluoromethane	8.021	113	799927	47.928	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.860%			
50) Toluene-d8	10.440	98	3398013	50.704	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.400%			
62) 4-Bromofluorobenzene	12.731	95	1273813	52.467	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.940%			
Target Compounds						Qvalue
16) Acetone	4.299	43	27966	1.986	ug/l	99
17) Carbon Disulfide	4.537	76	21517	0.577	ug/l	96
24) 1,1-Dichloroethane	6.385	63	9474	0.288	ug/l #	94
83) tert-Butylbenzene	13.323	119	386129	5.722	ug/l	92

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

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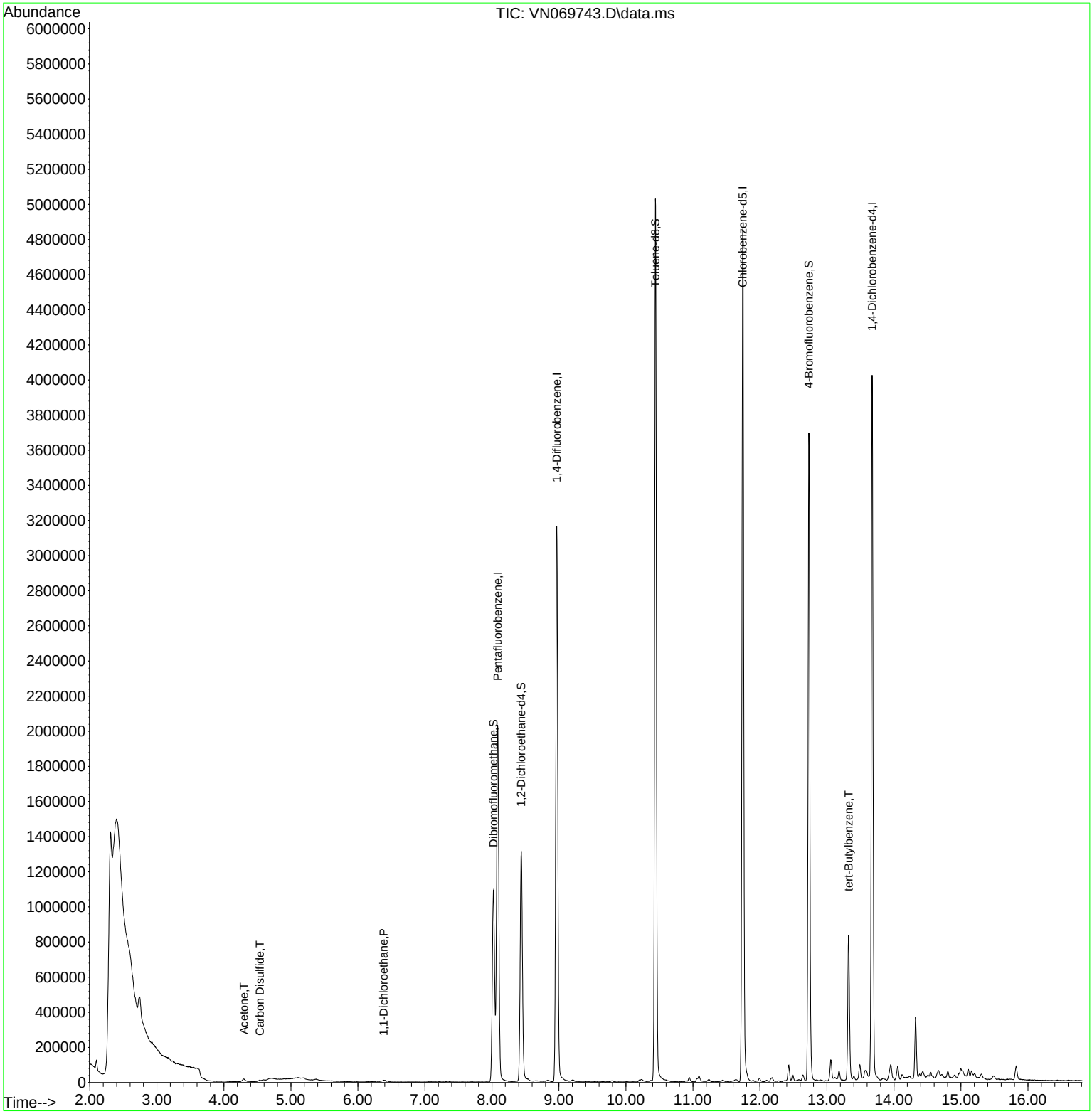
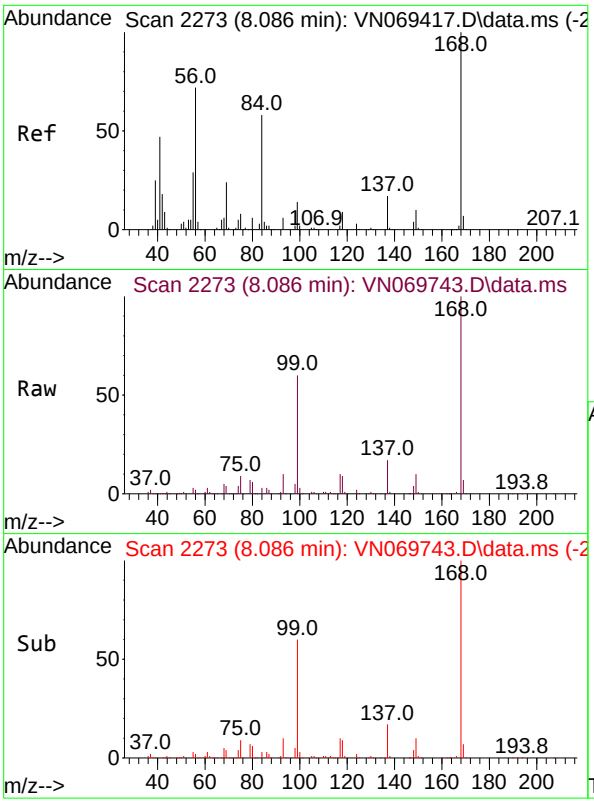


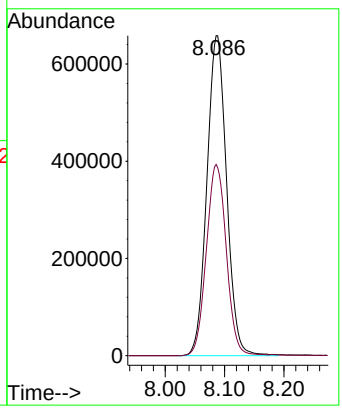


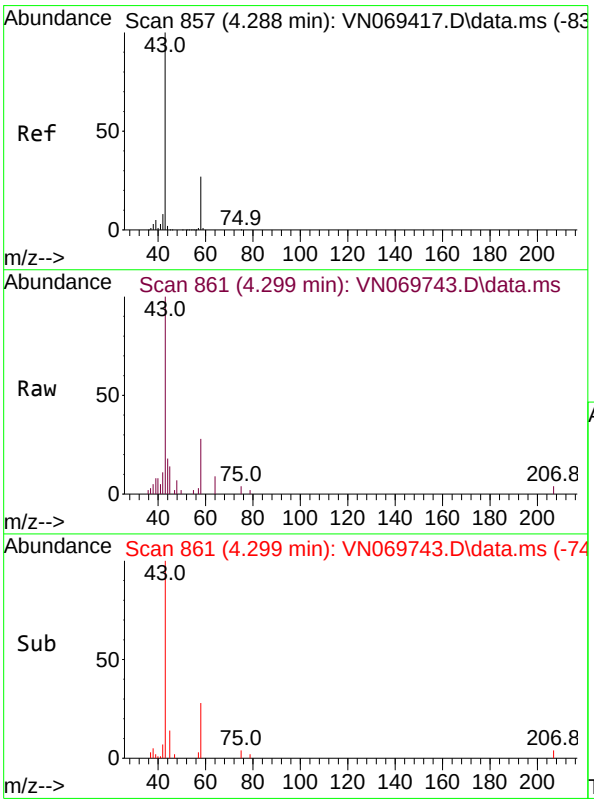
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion:168 Resp: 1515986

Ion	Ratio	Lower	Upper
168	100		
99	59.7	41.3	61.9

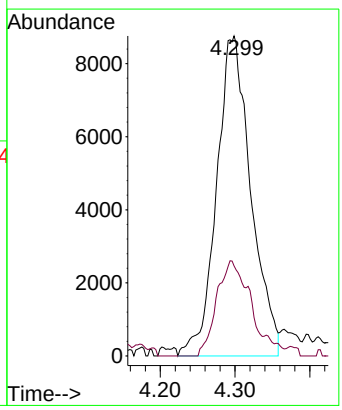


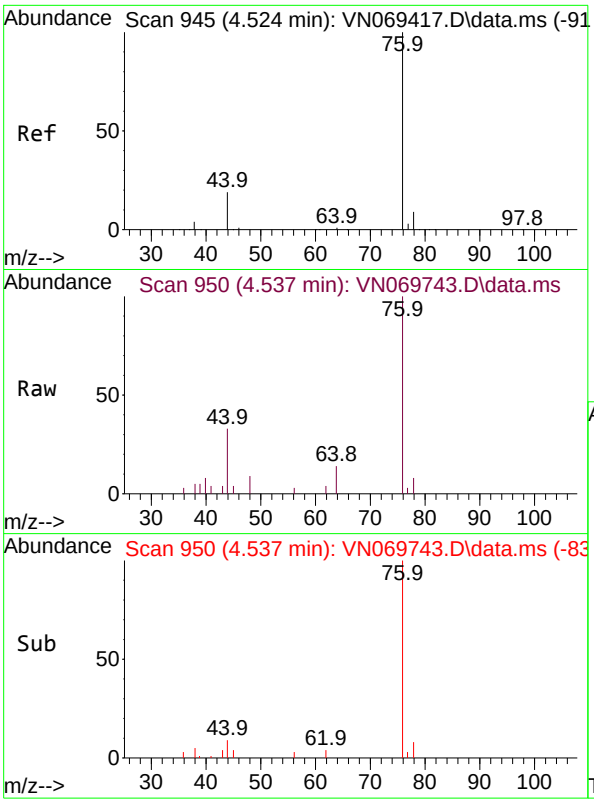


#16
Acetone
Concen: 1.986 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion: 43 Resp: 27966

Ion	Ratio	Lower	Upper
43	100		
58	28.1	23.1	34.7



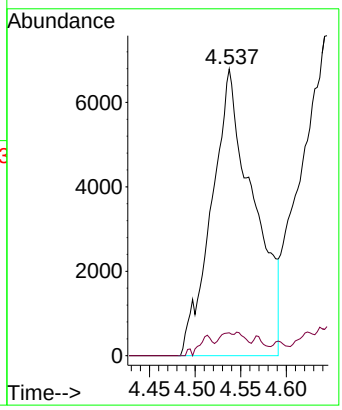


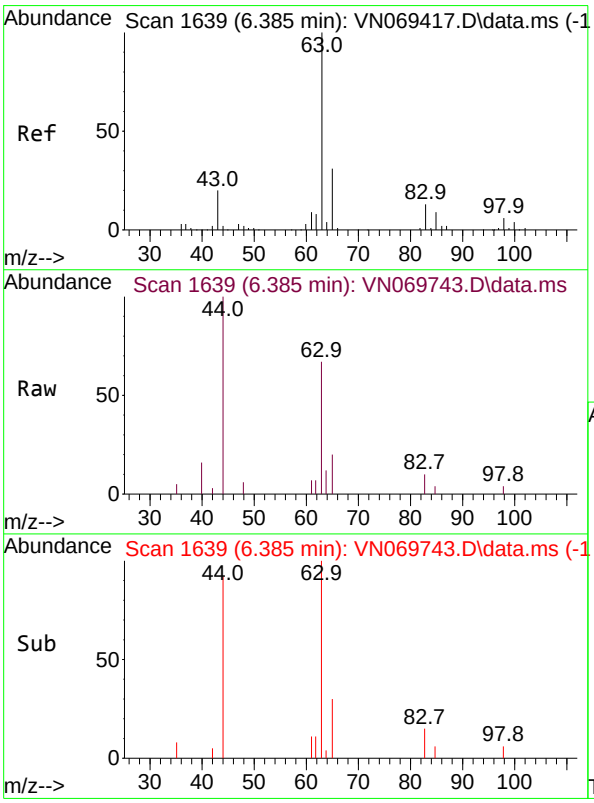
#17
Carbon Disulfide
Concen: 0.577 ug/l
RT: 4.537 min Scan# 9
Delta R.T. 0.014 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion: 76 Resp: 21517

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.5	11.3

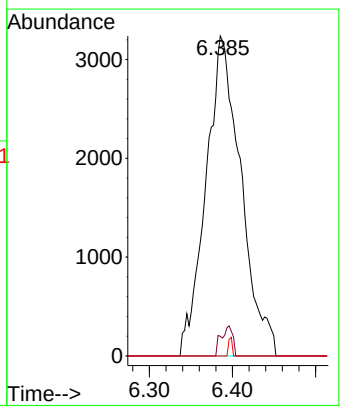


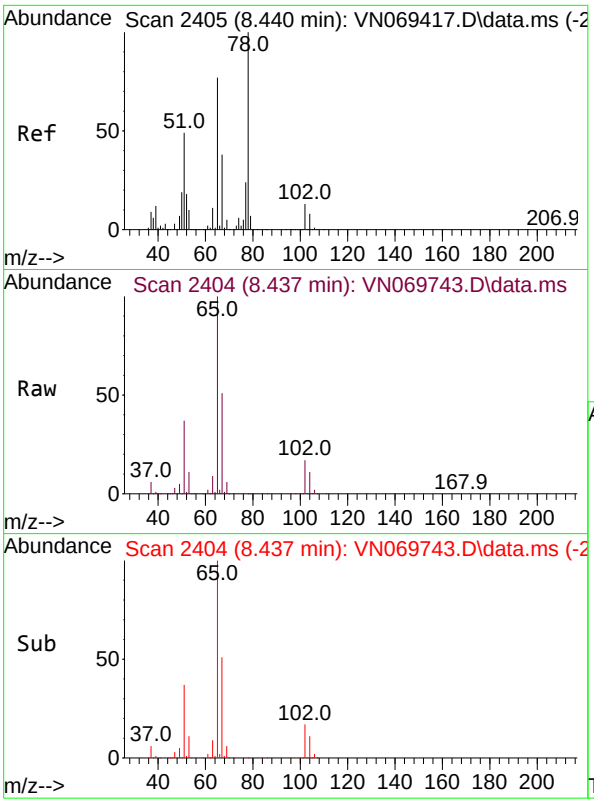


#24
1,1-Dichloroethane
Concen: 0.288 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion: 63 Resp: 9474

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.9
100	0.0	2.1	6.5#



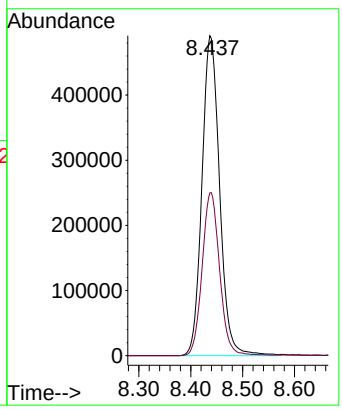


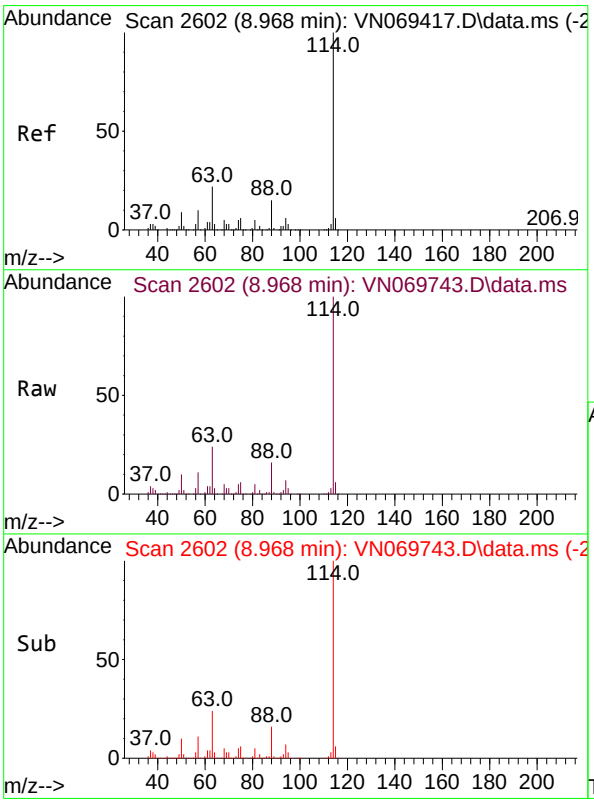
#33
1,2-Dichloroethane-d4
Concen: 49.636 ug/l
RT: 8.437 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion: 65 Resp: 1161811

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0

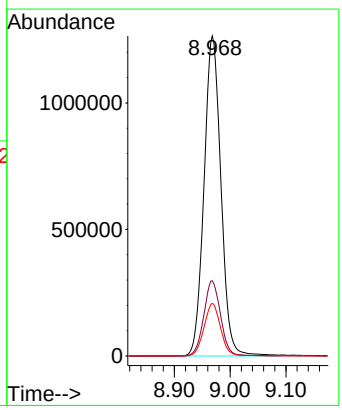


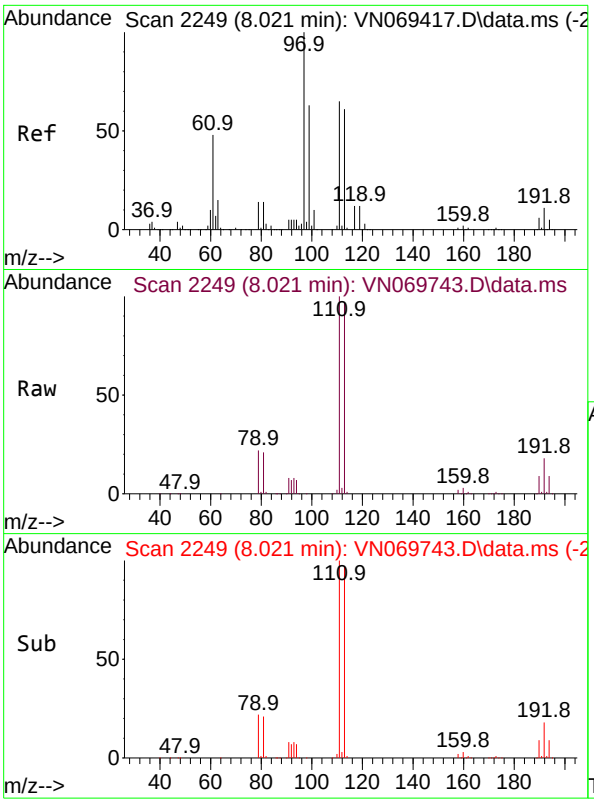


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion:114 Resp: 2664542

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	37.8
88	16.4	0.0	27.4



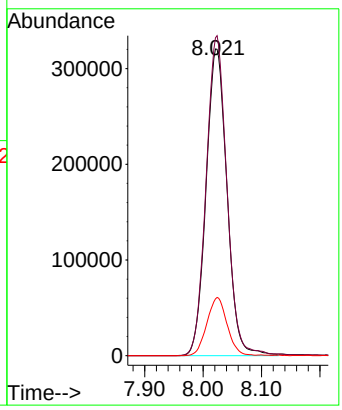


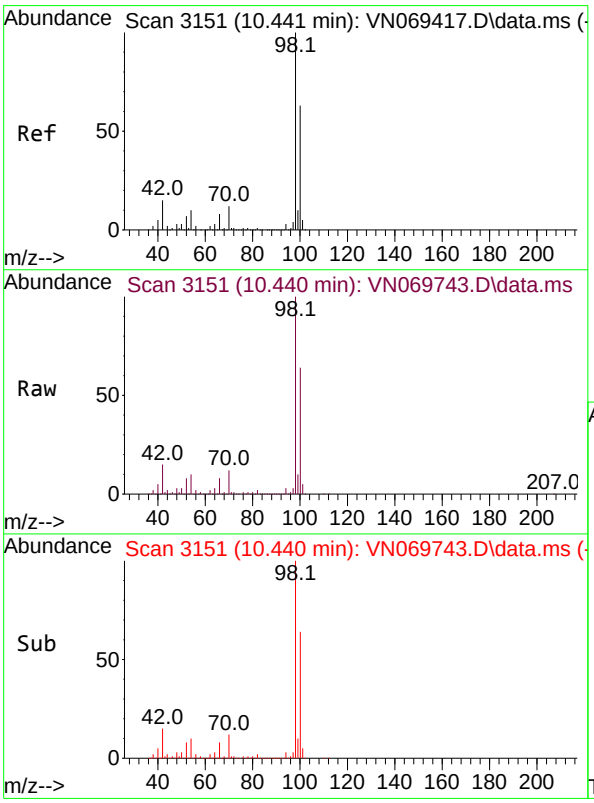
#35
Dibromofluoromethane
Concen: 47.928 ug/l
RT: 8.021 min Scan# 2
Delta R.T. -0.003 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion:113 Resp: 799927

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.2
192	18.4	16.9	25.3

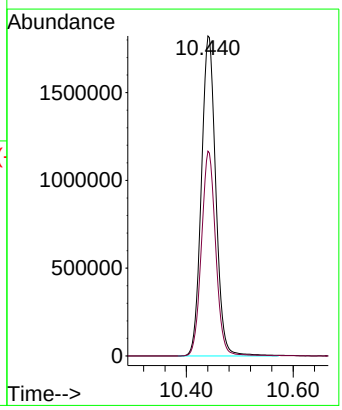


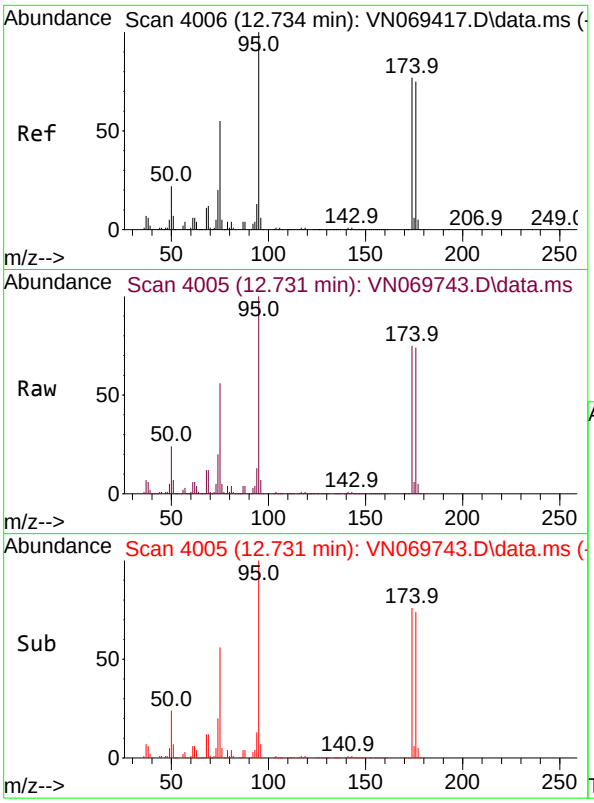


#50
Toluene-d8
Concen: 50.704 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion: 98 Resp: 3398013

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.4	75.6



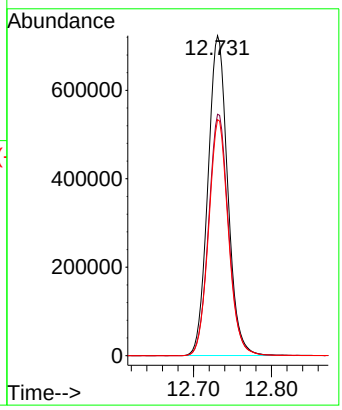


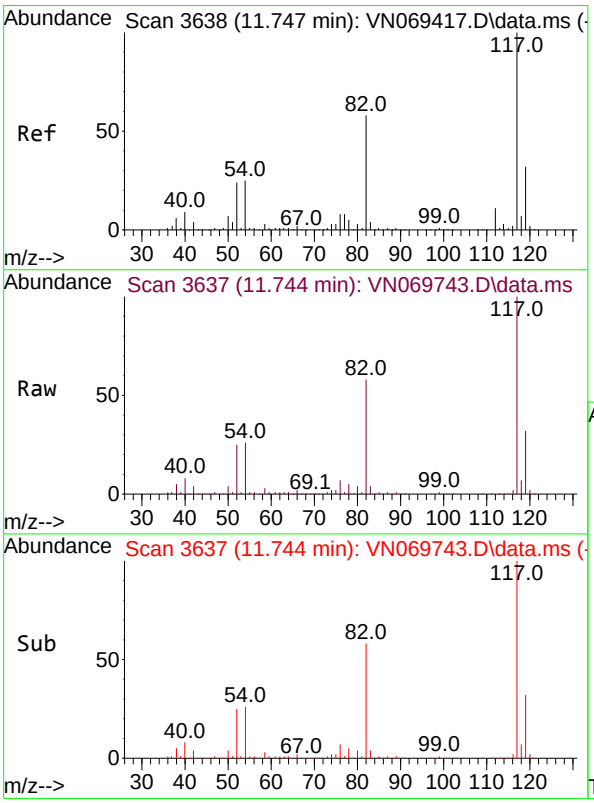
#62
4-Bromofluorobenzene
Concen: 52.467 ug/l
RT: 12.731 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion: 95 Resp: 1273813

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	187.2
176	73.7	0.0	181.4

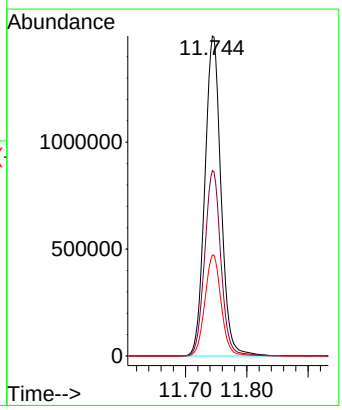


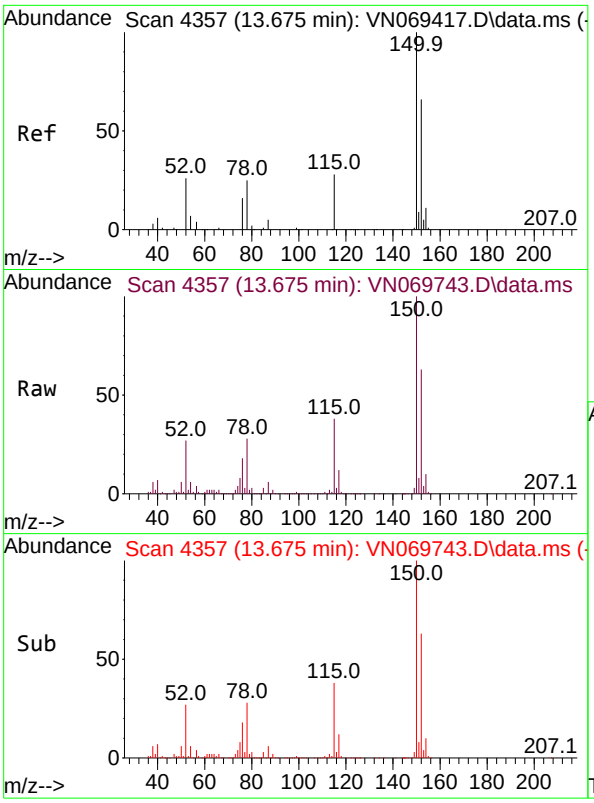


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion:117 Resp: 2744331

Ion	Ratio	Lower	Upper
117	100		
82	57.9	42.4	63.6
119	31.6	25.4	38.2



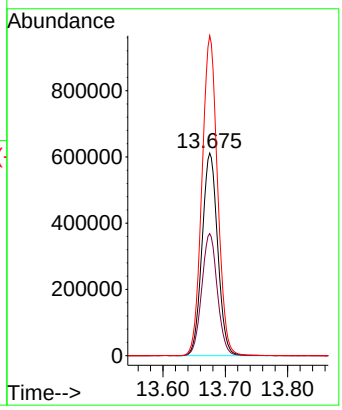


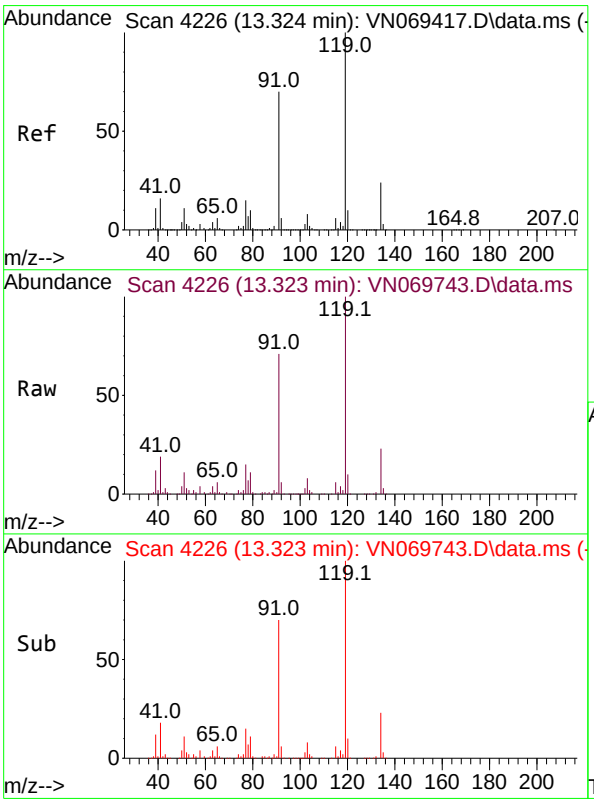
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4
Delta R.T. -0.003 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
FDR-MW-2-20211202

Tgt Ion:152 Resp: 1064223

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	157.5	0.0	344.4





#83
tert-Butylbenzene
Concen: 5.722 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN069743.D
Acq: 4 Dec 2021 2:41

Tgt Ion:119 Resp: 386129

Ion	Ratio	Lower	Upper
119	100		
91	70.7	31.5	94.5
134	23.5	12.4	37.4