Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069882.D
Acq On : 9 Dec 2021 00:57
Operator : JC/MD
Sample : PB141231ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Quant Time: Dec 09 11:53:04 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	8.088	168	1198186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2209323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2419429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	915253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	945739	51.121	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.240%			
35) Dibromofluoromethane	8.024	113	651369	47.069	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.140%			
50) Toluene-d8	10.440	98	2903035	52.244	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.480%			
62) 4-Bromofluorobenzene	12.731	95	1137210	56.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.980%			
Target Compounds						Qvalue
16) Acetone	4.293	43	102396	9.201	ug/l	99
18) Methyl Acetate	4.859	43	22137	0.659	ug/l #	59
20) Methylene Chloride	5.101	84	47371	3.202	ug/l	85
25) 2-Butanone	7.343	43	22134	1.464	ug/l #	89
43) Isopropyl Acetate	8.563	43	170504	3.681	ug/l #	85

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

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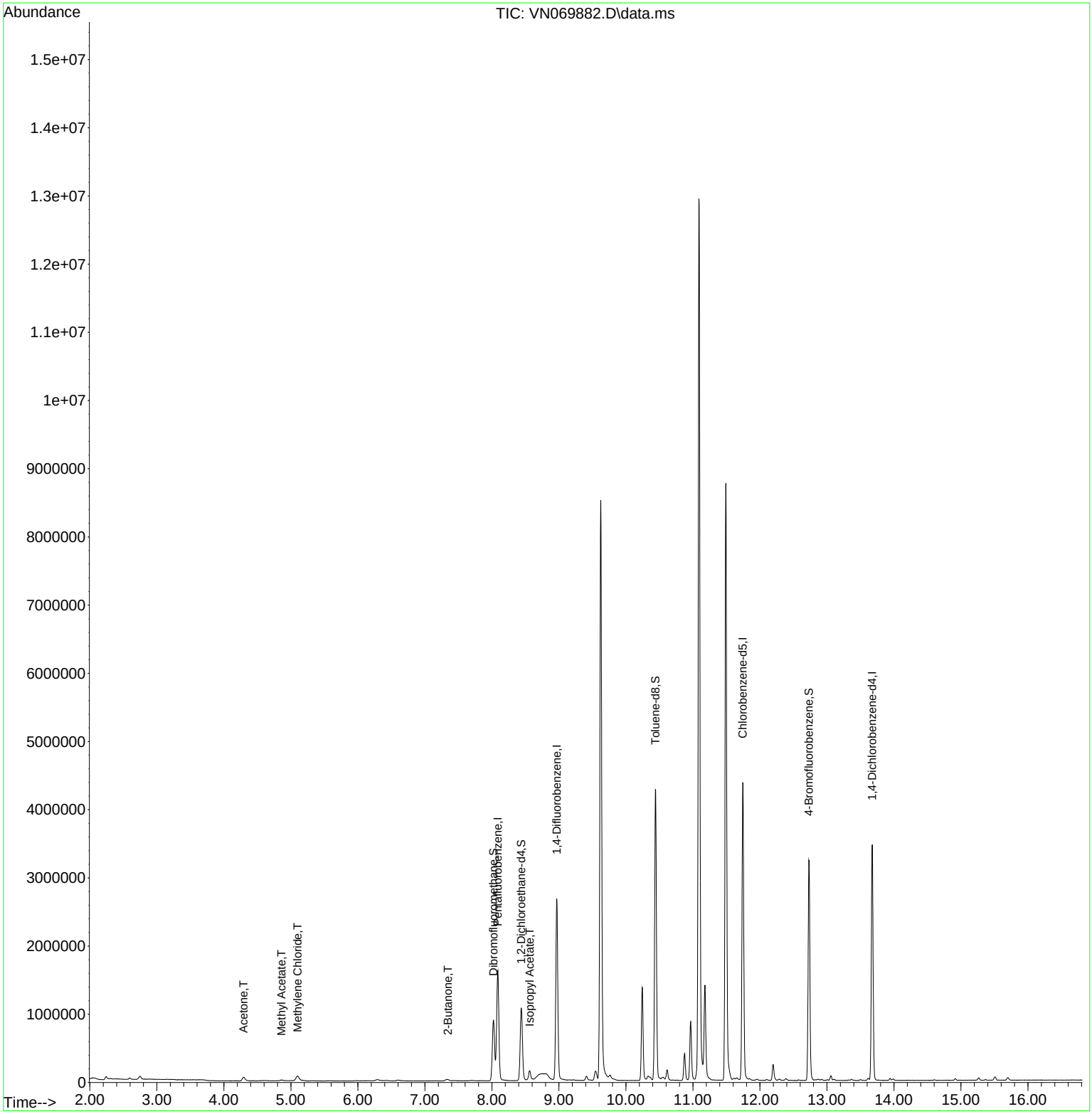
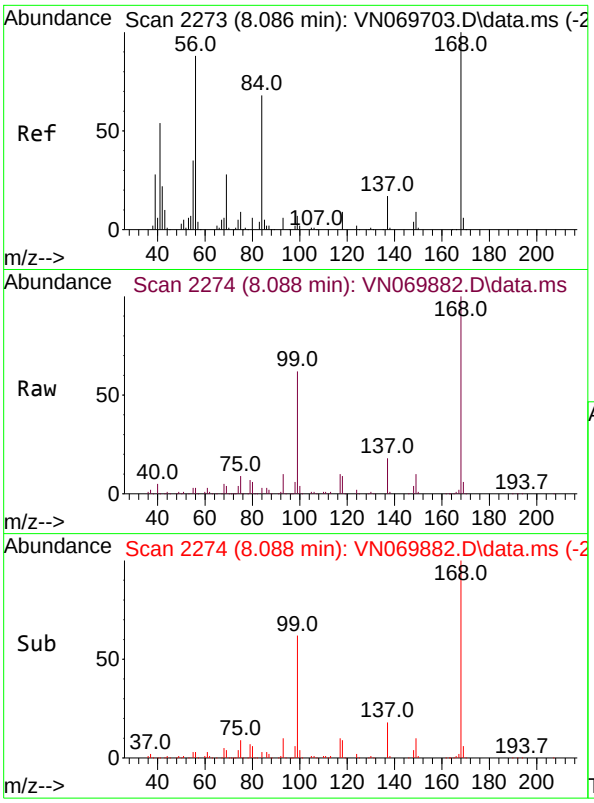


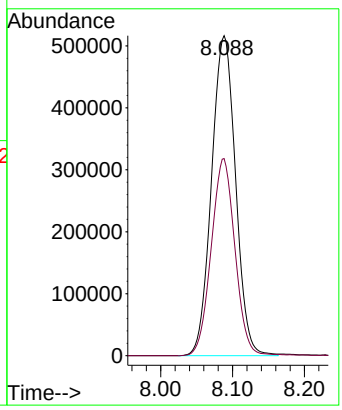


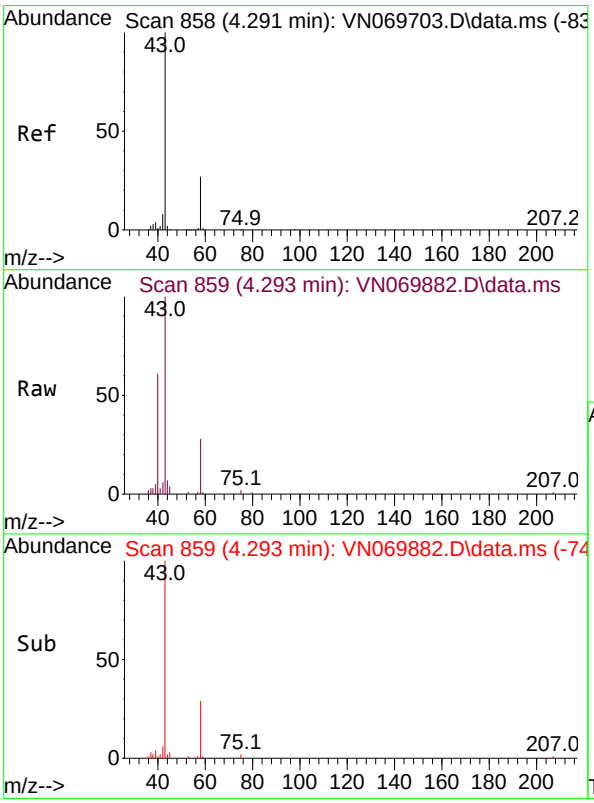
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2
Delta R.T. 0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion:168 Resp: 1198186

Ion	Ratio	Lower	Upper
168	100		
99	61.6	41.3	61.9

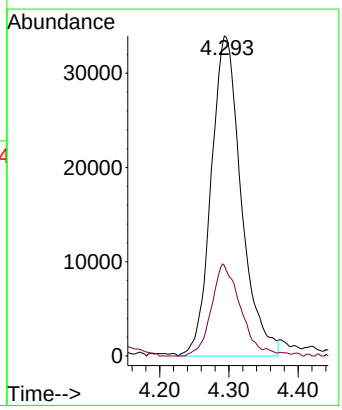


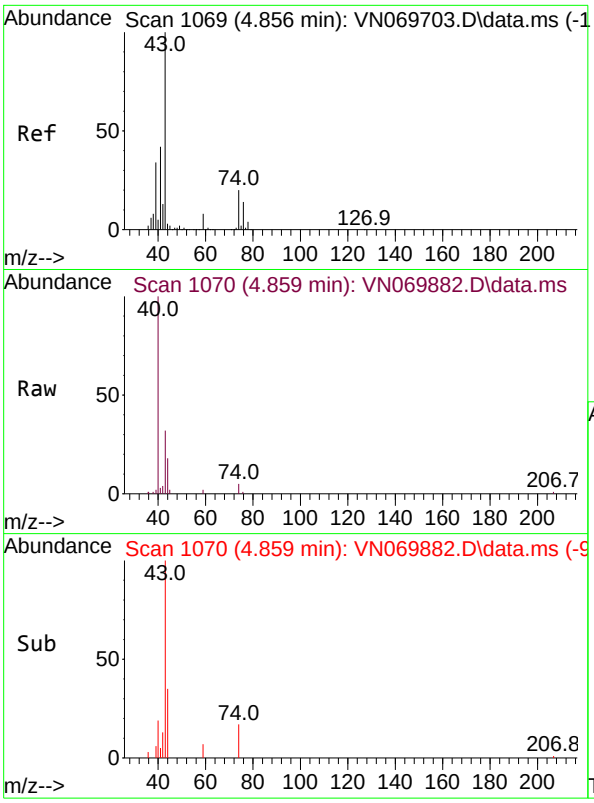


#16
Acetone
Concen: 9.201 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 43 Resp: 102396

Ion	Ratio	Lower	Upper
43	100		
58	28.3	23.1	34.7



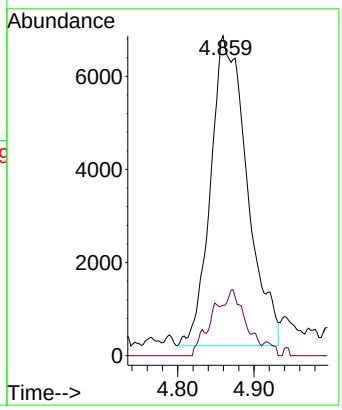


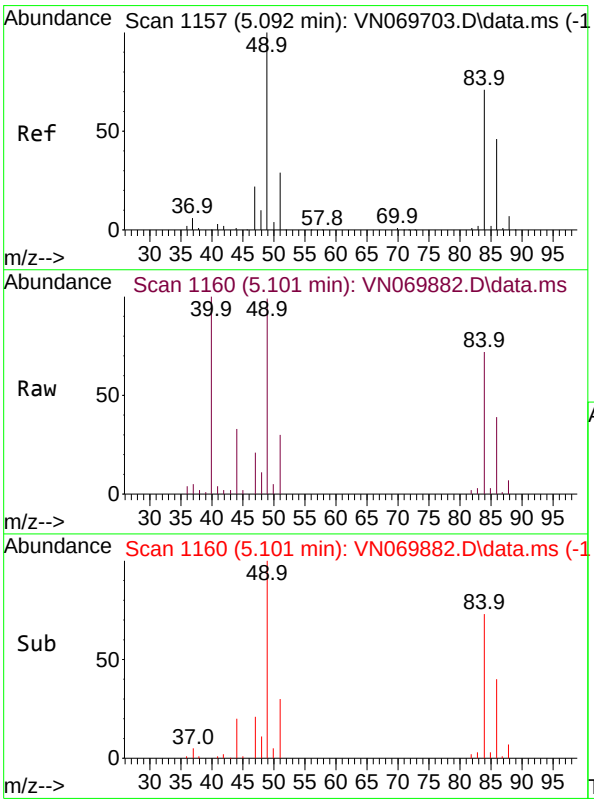
#18
Methyl Acetate
Concen: 0.659 ug/l
RT: 4.859 min Scan# 1
Delta R.T. 0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion: 43 Resp: 22137

Ion	Ratio	Lower	Upper
43	100		
74	4.0	19.4	29.2#

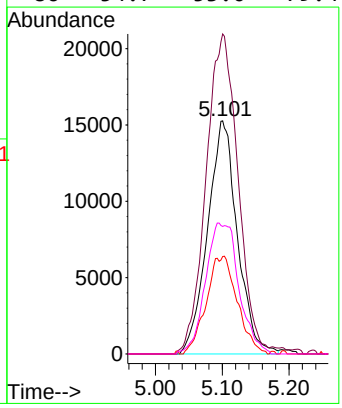


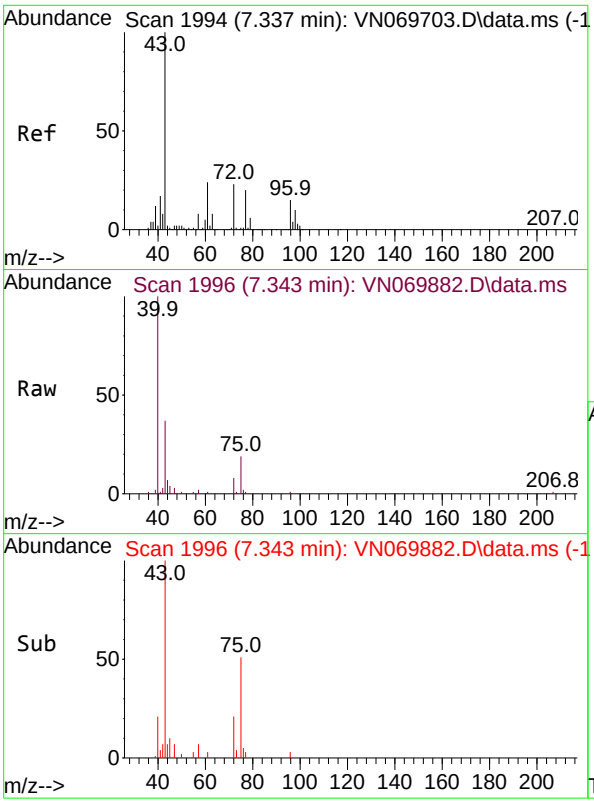


#20
Methylene Chloride
Concen: 3.202 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 84 Resp: 47371

Ion	Ratio	Lower	Upper
84	100		
49	135.9	93.5	140.3
51	41.8	29.4	44.2
86	54.7	53.0	79.4



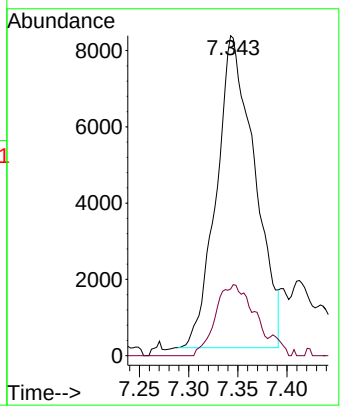


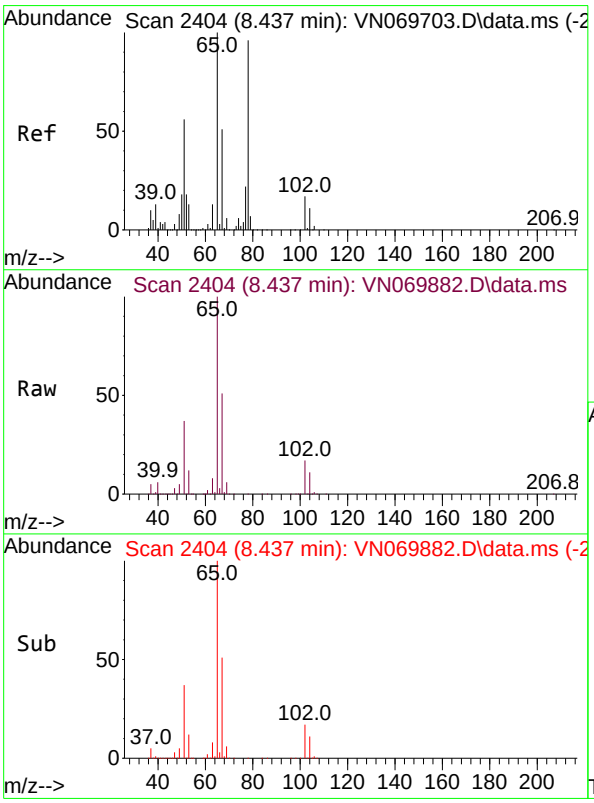
#25
2-Butanone
Concen: 1.464 ug/l
RT: 7.343 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion: 43 Resp: 22134

Ion	Ratio	Lower	Upper
43	100		
72	21.4	21.7	32.5#

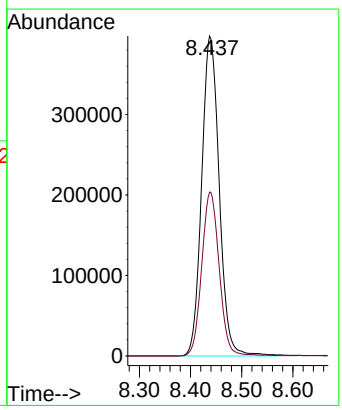


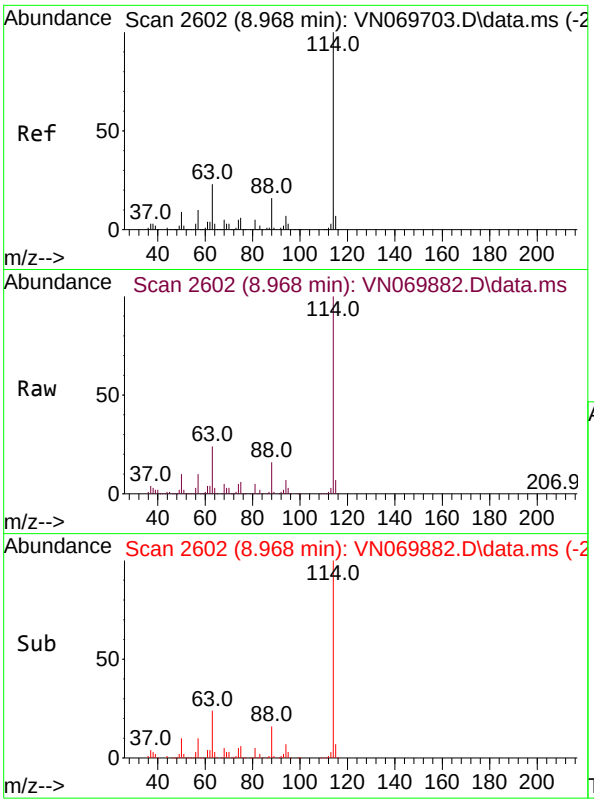


#33
1,2-Dichloroethane-d4
Concen: 51.121 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 65 Resp: 945739

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.0



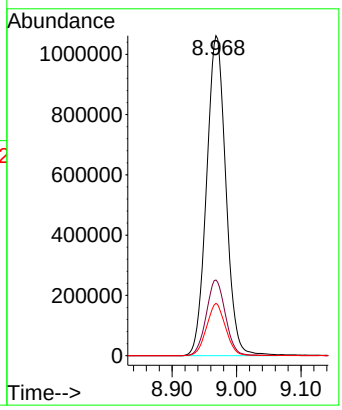


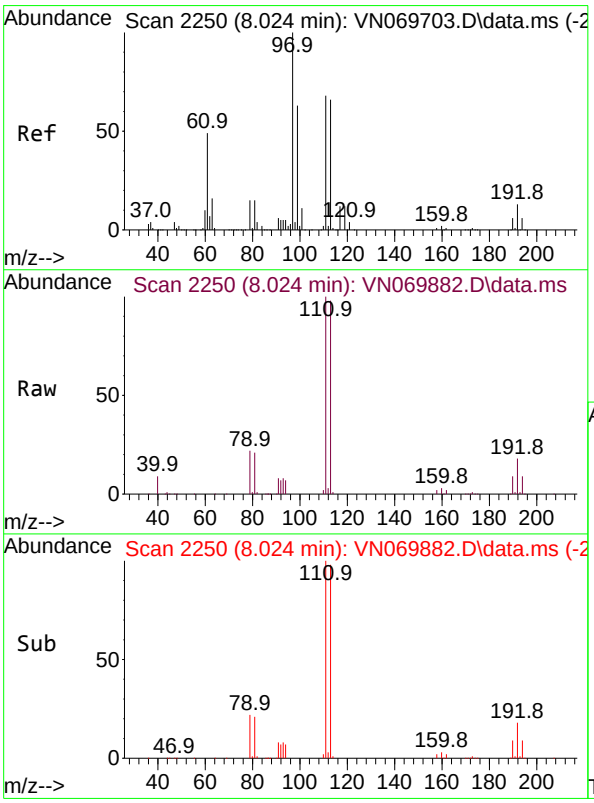
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion:114 Resp: 2209323

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	37.8
88	16.4	0.0	27.4

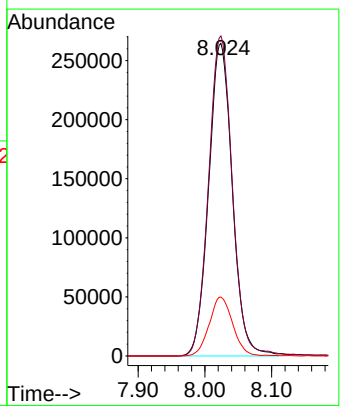


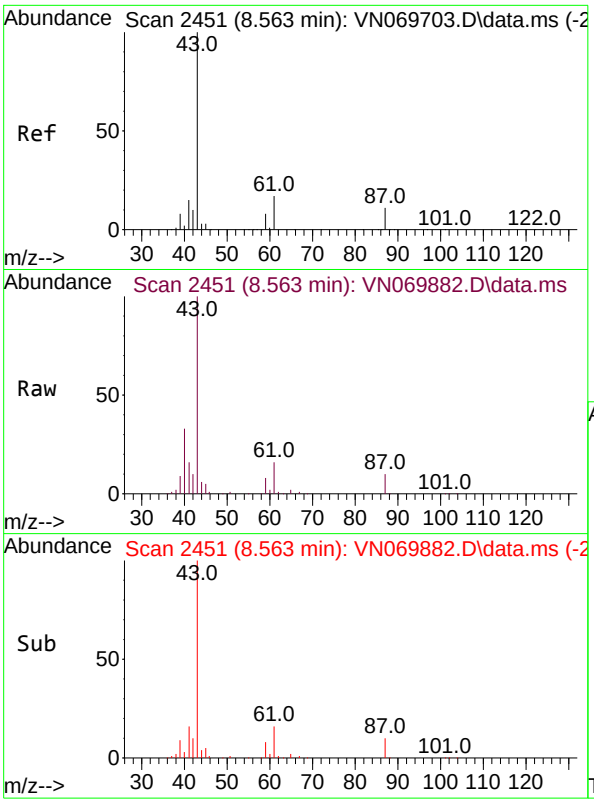


#35
Dibromofluoromethane
Concen: 47.069 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:113 Resp: 651369

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	18.7	16.9	25.3



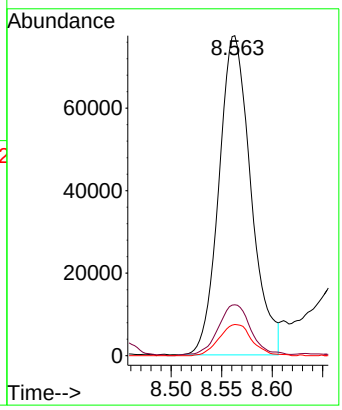


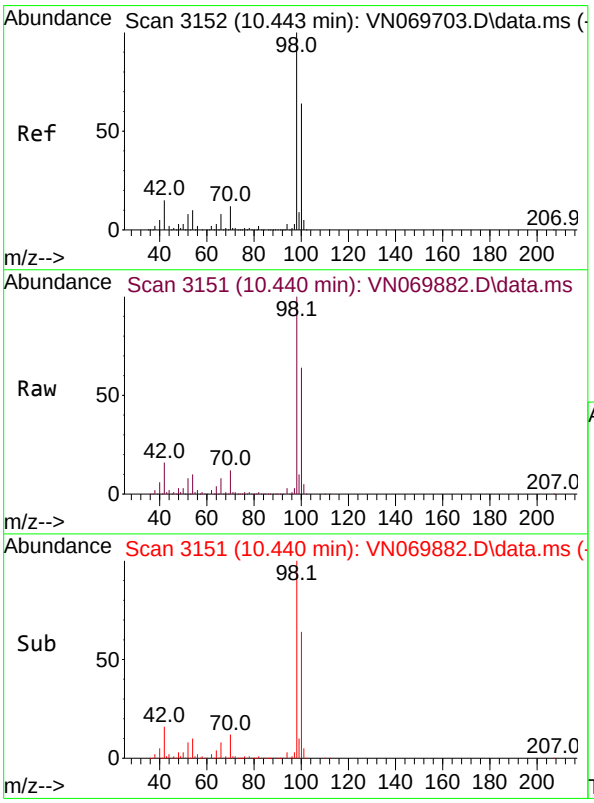
#43
Isopropyl Acetate
Concen: 3.681 ug/l
RT: 8.563 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion: 43 Resp: 170504

Ion	Ratio	Lower	Upper
43	100		
61	16.6	20.4	30.6#
87	10.0	11.2	16.8#

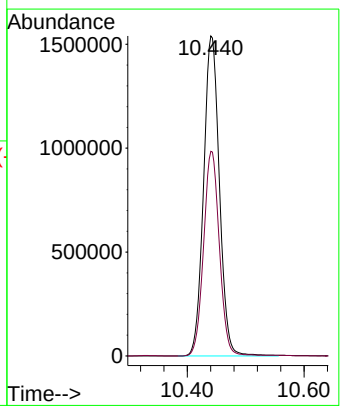


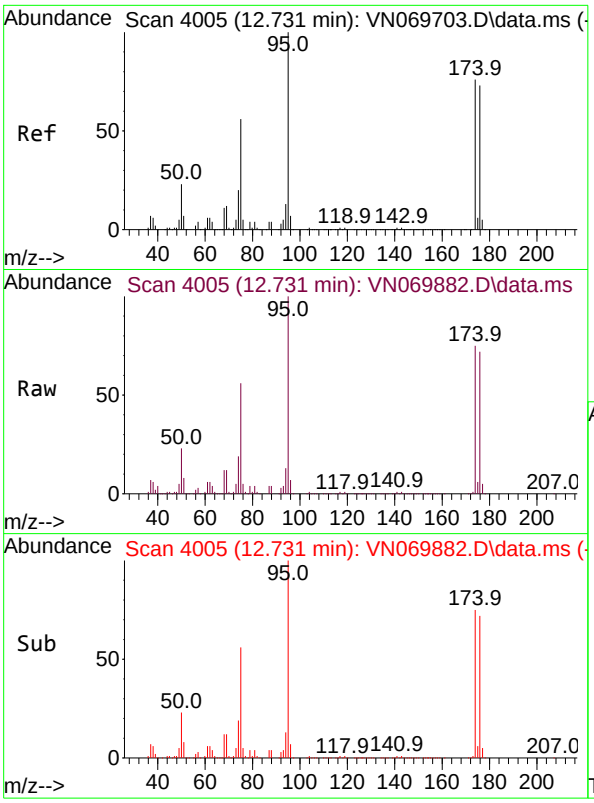


#50
Toluene-d8
Concen: 52.244 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion: 98 Resp: 2903035

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.4	75.6



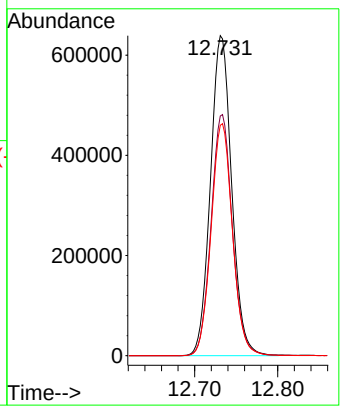


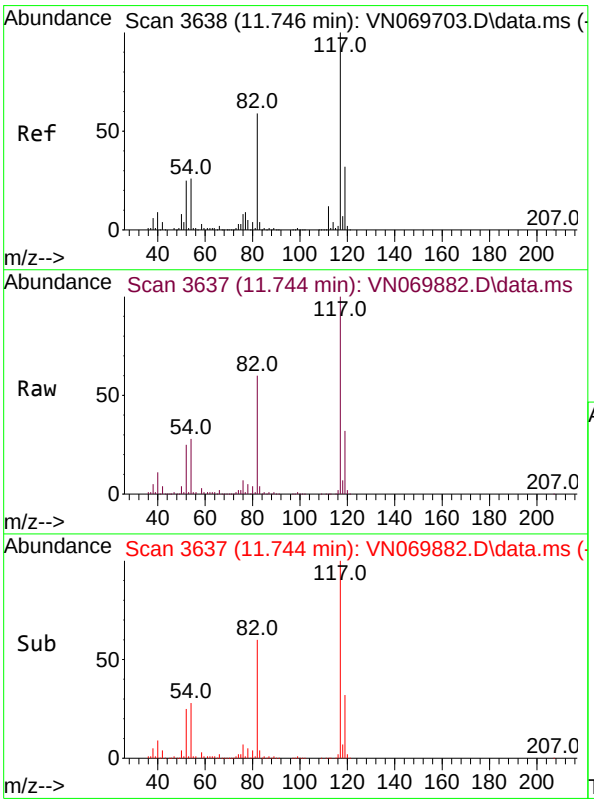
#62
4-Bromofluorobenzene
Concen: 56.491 ug/l
RT: 12.731 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion: 95 Resp: 1137210

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	187.2
176	72.9	0.0	181.4

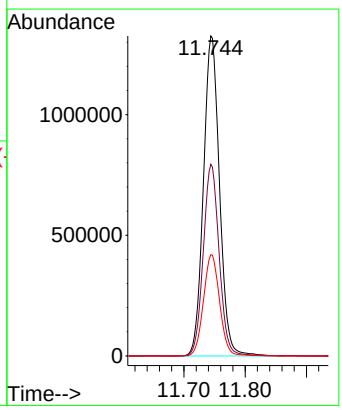


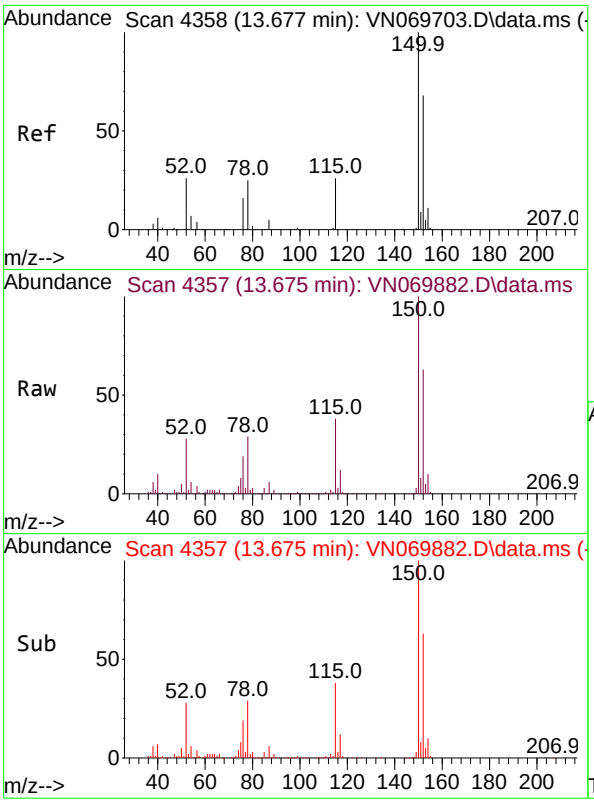


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069882.D
Acq: 9 Dec 2021 00:57

Tgt Ion:117 Resp: 2419429

Ion	Ratio	Lower	Upper
117	100		
82	59.9	42.4	63.6
119	31.7	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: VN069882.D
Acq: 9 Dec 2021 00:57

Instrument :
MSVOA_N
ClientSampleId :
PB141231ZHE#07

Tgt Ion:152 Resp: 915253

Ion	Ratio	Lower	Upper
152	100		
115	61.3	27.5	82.5
150	158.4	0.0	344.4