Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
Data File : VN071962.D
Acq On : 12 Apr 2022 18:38
Operator : JC\MD
Sample : N2349-16
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Quant Time: Apr 13 04:47:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	688710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1161905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1238379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	478911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	371417	47.239	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.480%			
35) Dibromofluoromethane	8.016	113	333503	48.778	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.560%			
50) Toluene-d8	10.439	98	1476606	52.794	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.580%			
62) 4-Bromofluorobenzene	12.727	95	527314	58.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.580%			
Target Compounds						Qvalue
16) Acetone	4.287	43	64437	19.177	ug/l	99
20) Methylene Chloride	5.098	84	104128	14.703	ug/l	99
25) 2-Butanone	7.339	43	28315	5.845	ug/l	99
43) Isopropyl Acetate	8.563	43	52926	3.045	ug/l #	89
95) Naphthalene	15.498	128	11999	4.311	ug/l	98

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

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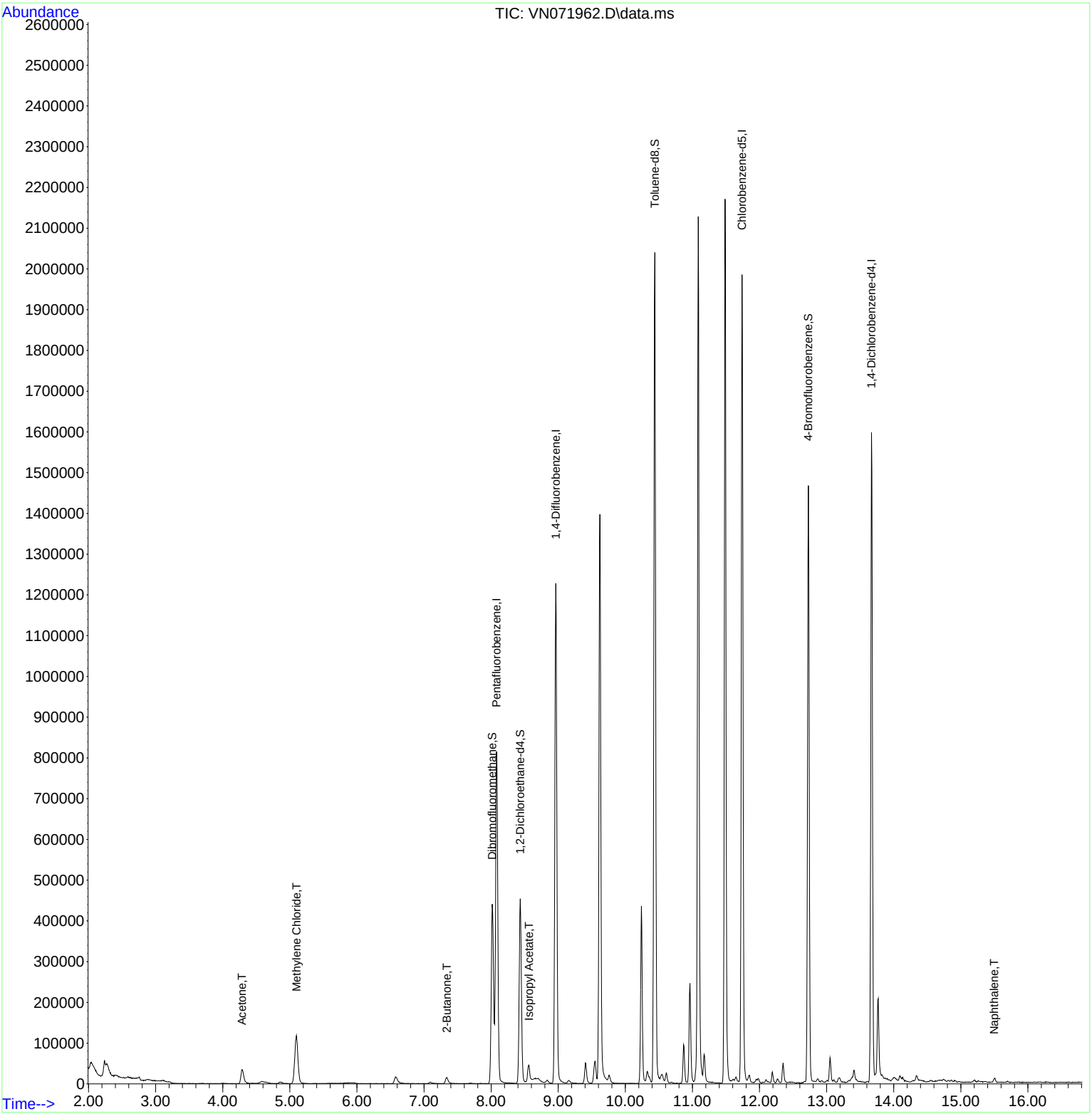
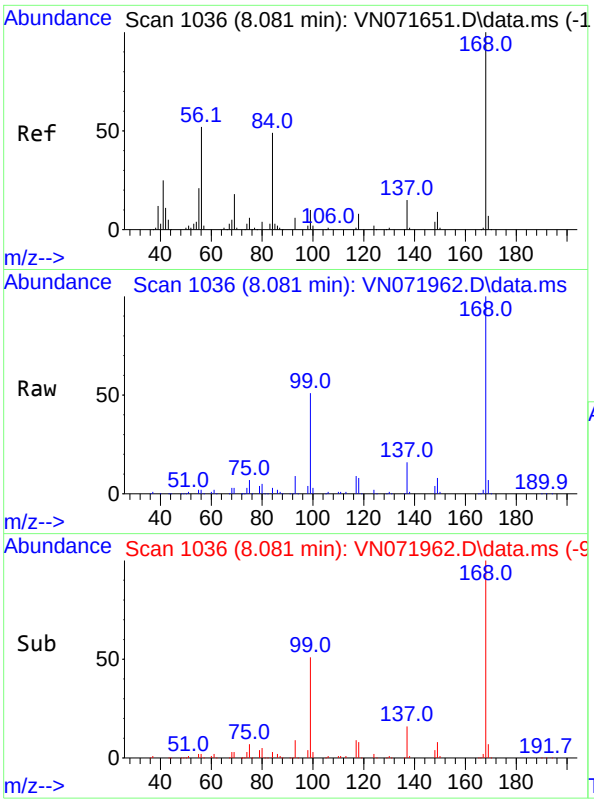


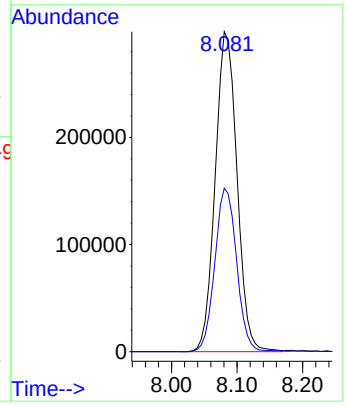


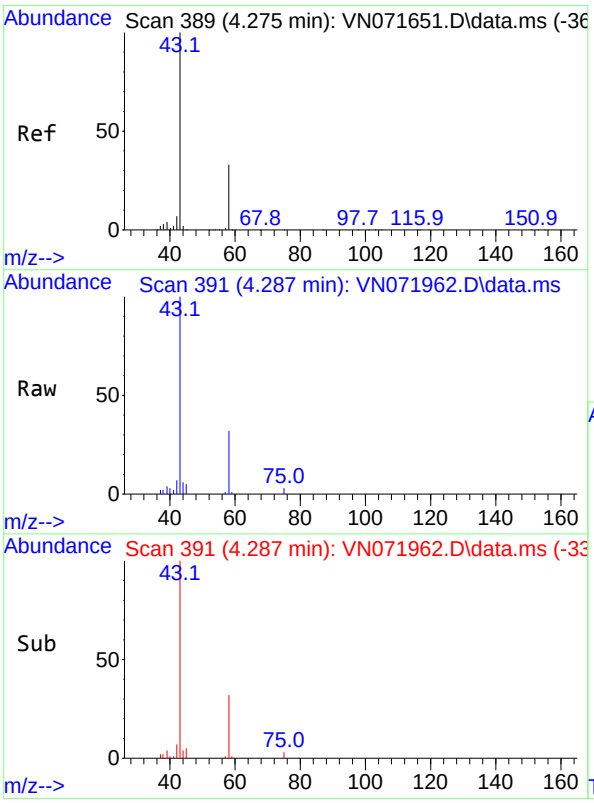
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion:168 Resp: 688710

Ion	Ratio	Lower	Upper
168	100		
99	51.1	42.3	63.5

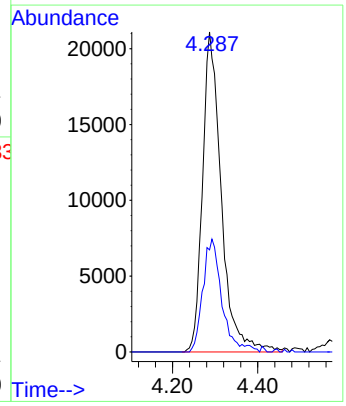


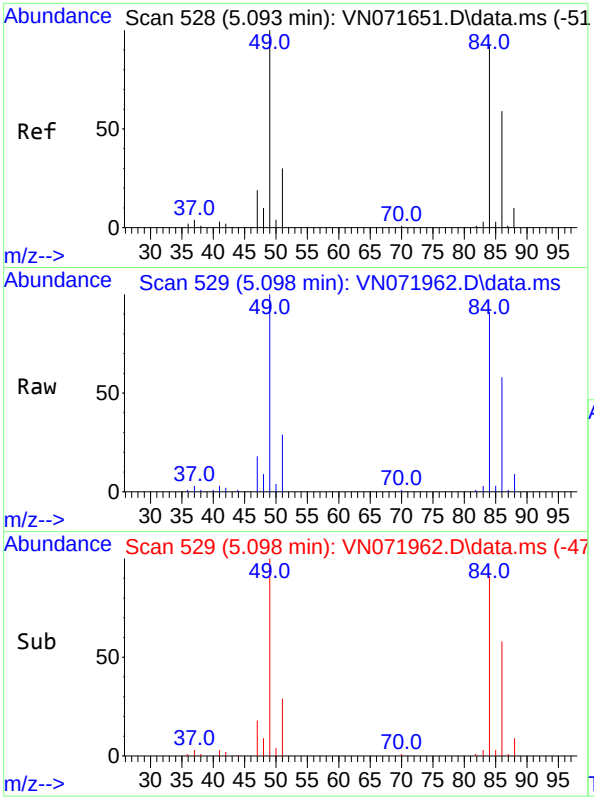


#16
Acetone
Concen: 19.177 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion: 43 Resp: 64437

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.0	39.0



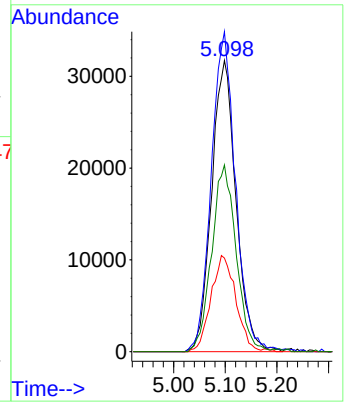


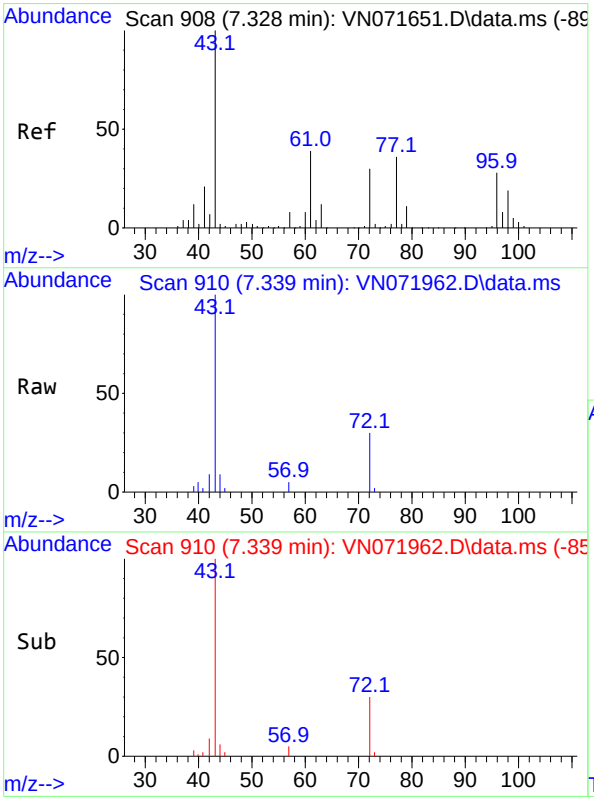
#20
Methylene Chloride
Concen: 14.703 ug/l
RT: 5.098 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion: 84 Resp: 104128

Ion	Ratio	Lower	Upper
84	100		
49	109.9	88.3	132.5
51	32.1	28.2	42.2
86	64.1	50.6	76.0

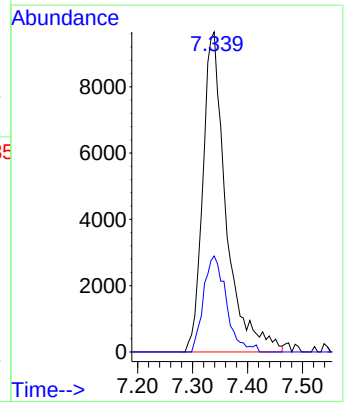


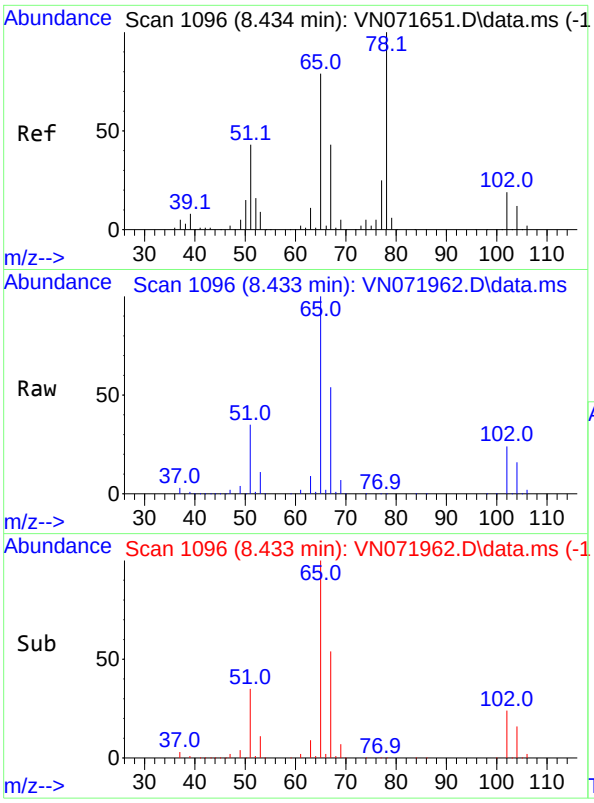


#25
2-Butanone
Concen: 5.845 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion: 43 Resp: 28315

Ion	Ratio	Lower	Upper
43	100		
72	30.0	23.7	35.5



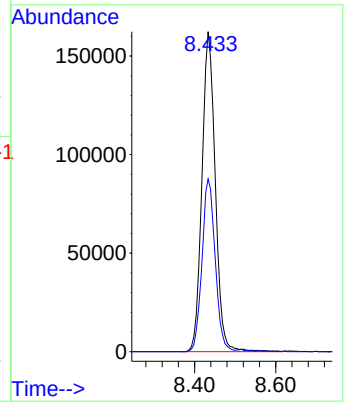


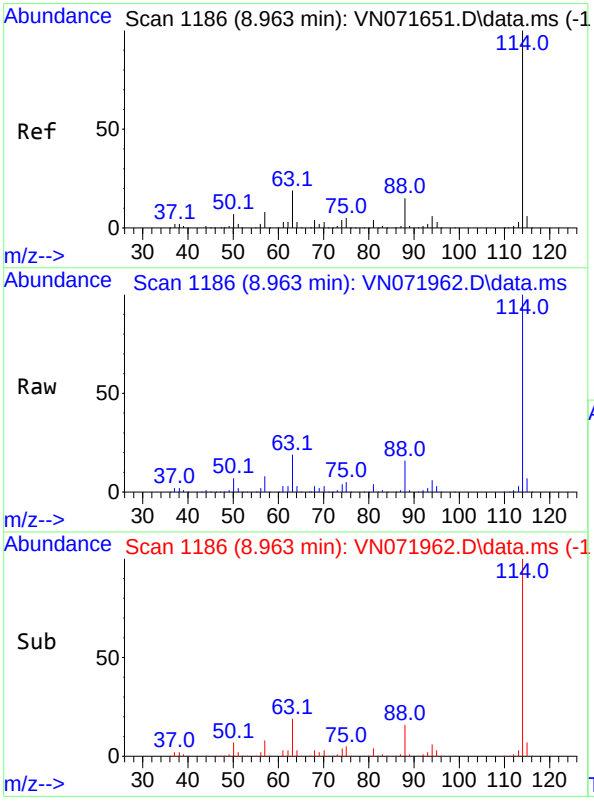
#33
1,2-Dichloroethane-d4
Concen: 47.239 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion: 65 Resp: 371417

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

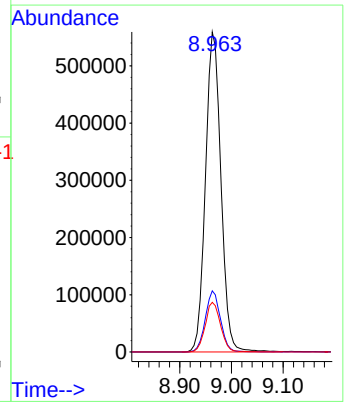


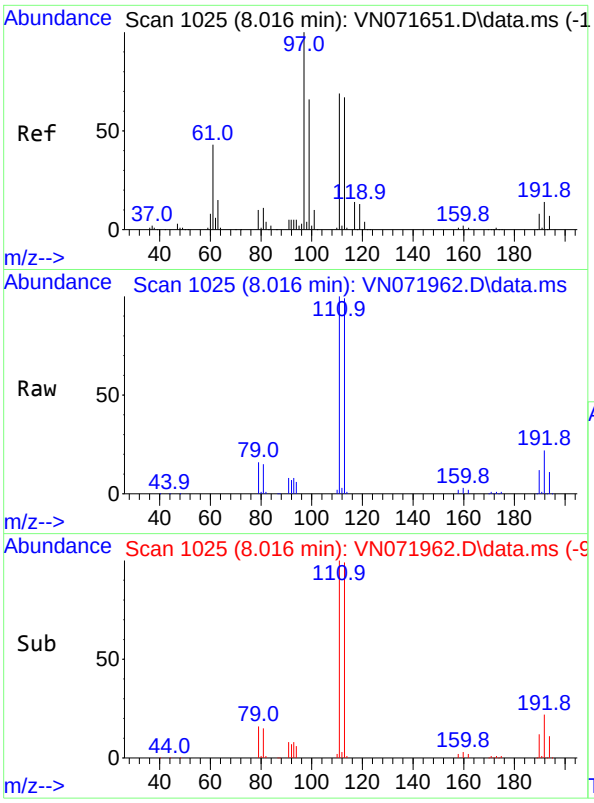


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion:114 Resp: 1161905

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	15.5	0.0	32.6



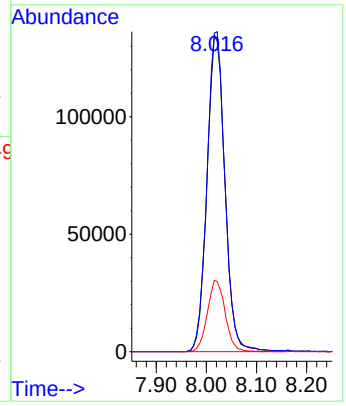


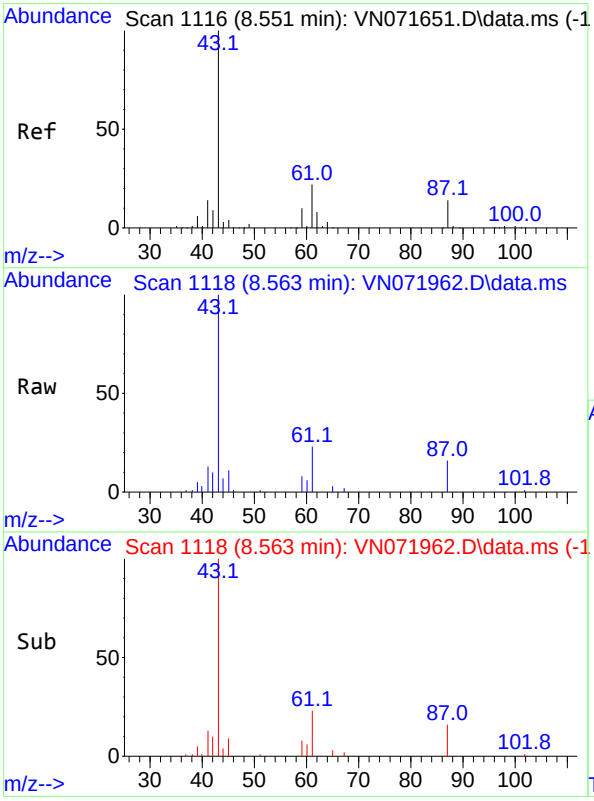
#35
Dibromofluoromethane
Concen: 48.778 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion:113 Resp: 333503

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	22.5	17.0	25.6

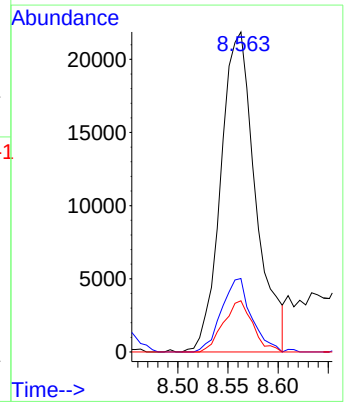


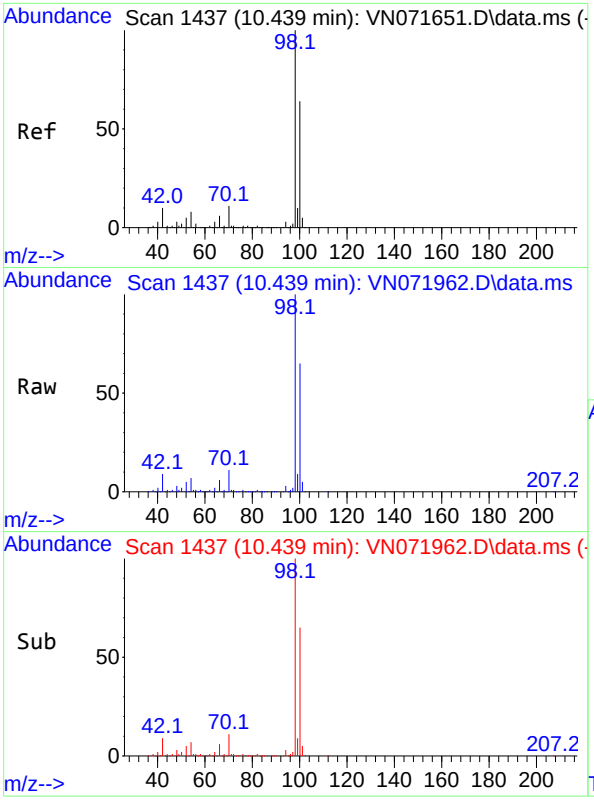


#43
Isopropyl Acetate
Concen: 3.045 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.012 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion: 43 Resp: 52926

Ion	Ratio	Lower	Upper
43	100		
61	19.9	21.9	32.9#
87	13.5	12.0	18.0



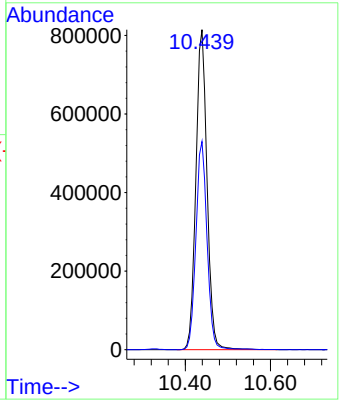


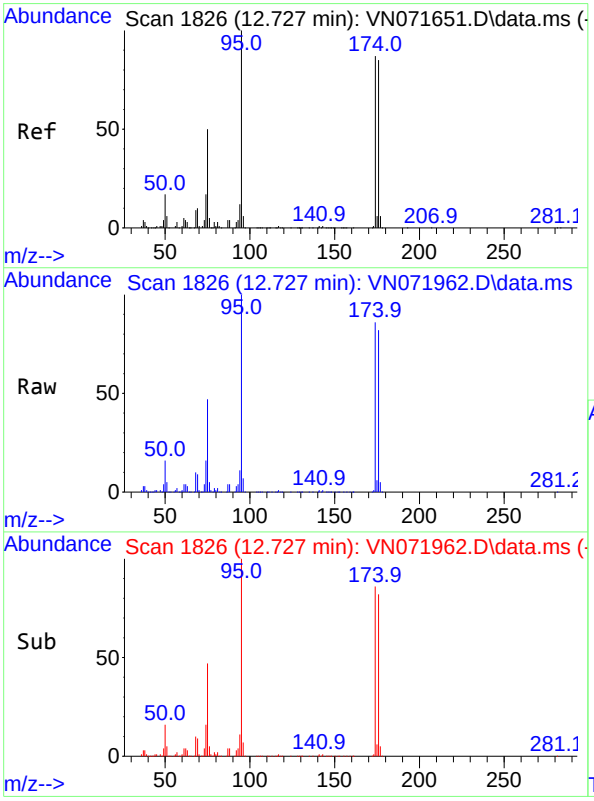
#50
Toluene-d8
Concen: 52.794 ug/l
RT: 10.439 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion: 98 Resp: 1476606

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8

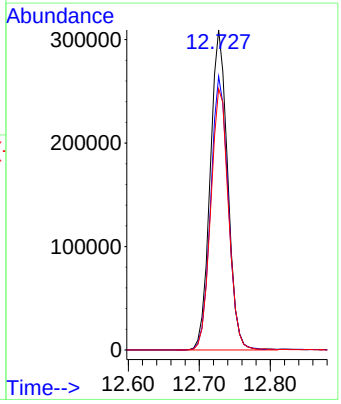


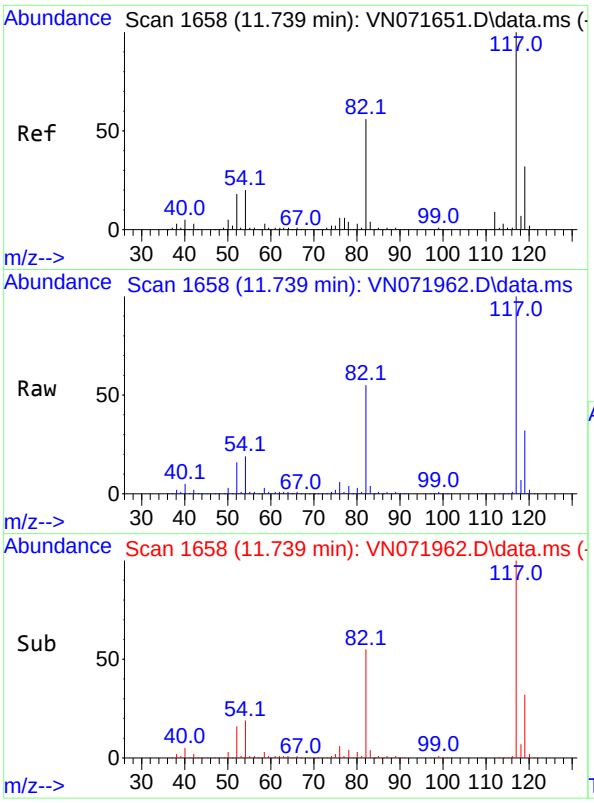


#62
4-Bromofluorobenzene
Concen: 58.295 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion: 95 Resp: 527314

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	167.6
176	82.9	0.0	163.4



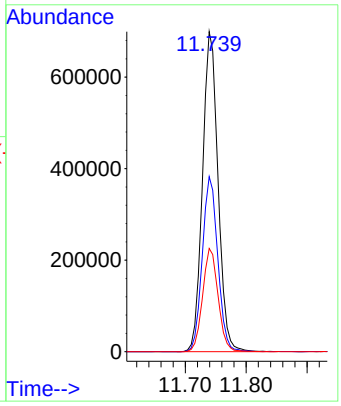


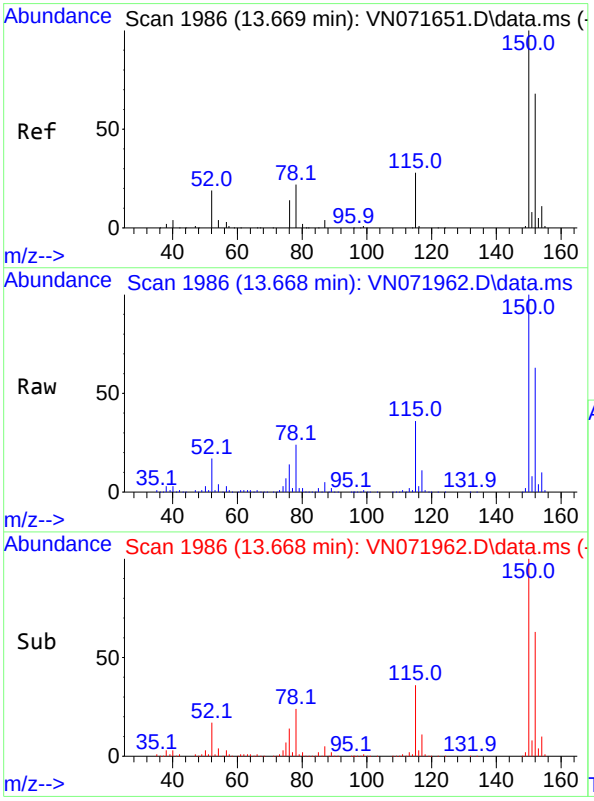
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion:117 Resp: 1238379

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	32.2	25.4	38.0

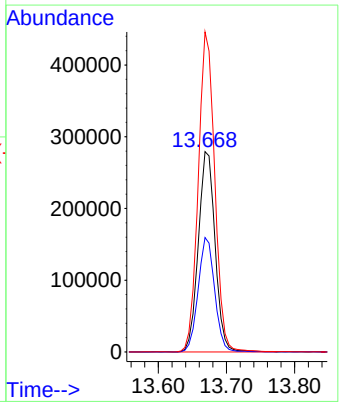


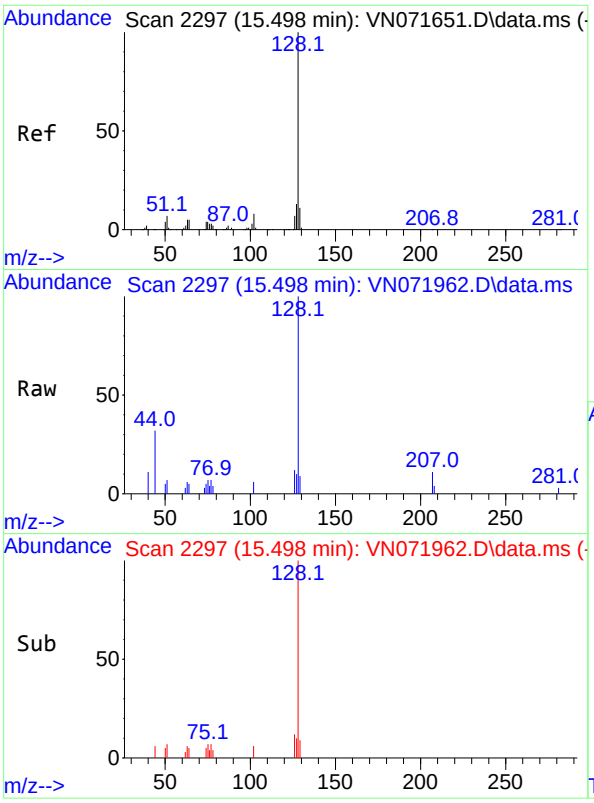


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Tgt Ion:152 Resp: 478911

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.9	86.7
150	157.3	0.0	356.2





#95
Naphthalene
Concen: 4.311 ug/l
RT: 15.498 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN071962.D
Acq: 12 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
DEL-8

Tgt Ion:128 Resp: 11999

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.0	8.6	13.0