Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
Data File : VN071964.D
Acq On : 12 Apr 2022 19:26
Operator : JC\MD
Sample : N2349-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Quant Time: Apr 13 04:47:51 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	8.080	168	640205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1073808	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1117897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	449370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	333435	45.622	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.240%			
35) Dibromofluoromethane	8.016	113	294491	46.606	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.220%			
50) Toluene-d8	10.439	98	1346169	52.079	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.160%			
62) 4-Bromofluorobenzene	12.727	95	489108	58.507	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.020%			
Target Compounds						Qvalue
16) Acetone	4.292	43	171760	54.990	ug/l	94
20) Methylene Chloride	5.098	84	50926	7.735	ug/l	91
25) 2-Butanone	7.339	43	66316	14.728	ug/l #	87
59) 2-Hexanone	11.080	43	63140	9.710	ug/l	70
95) Naphthalene	15.504	128	4935	4.026	ug/l	95

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

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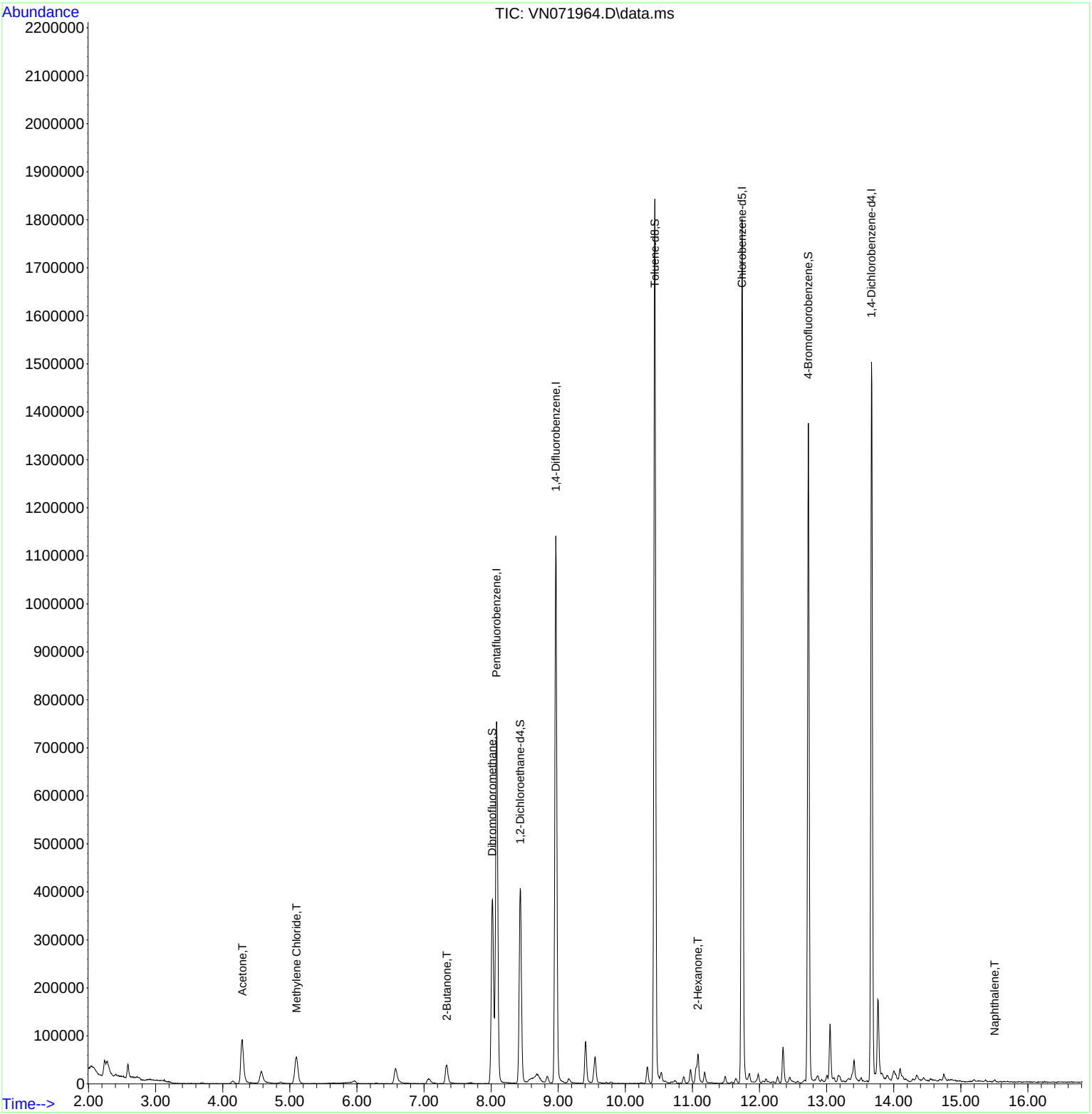
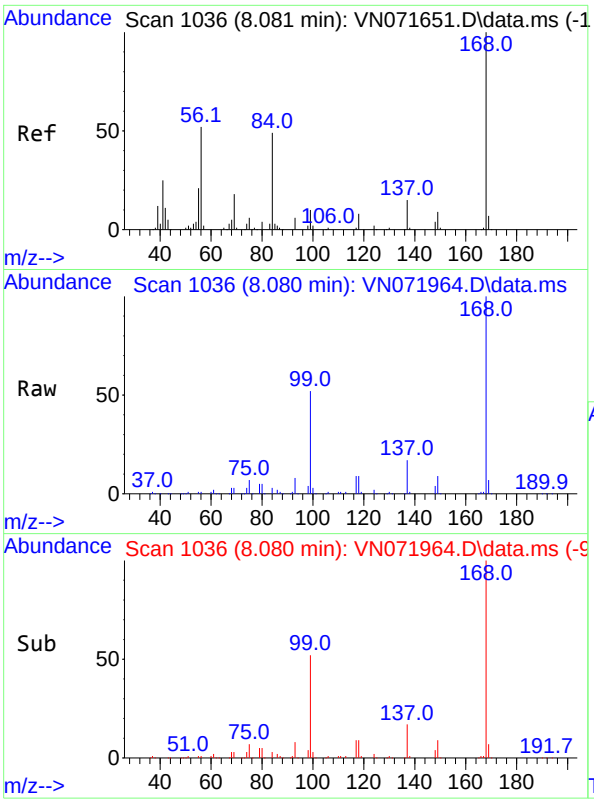


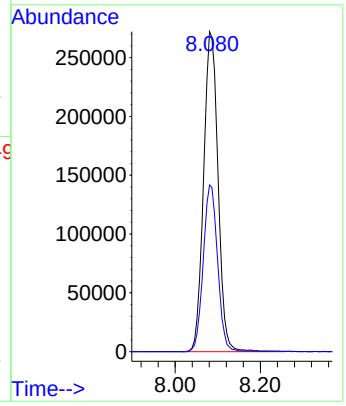


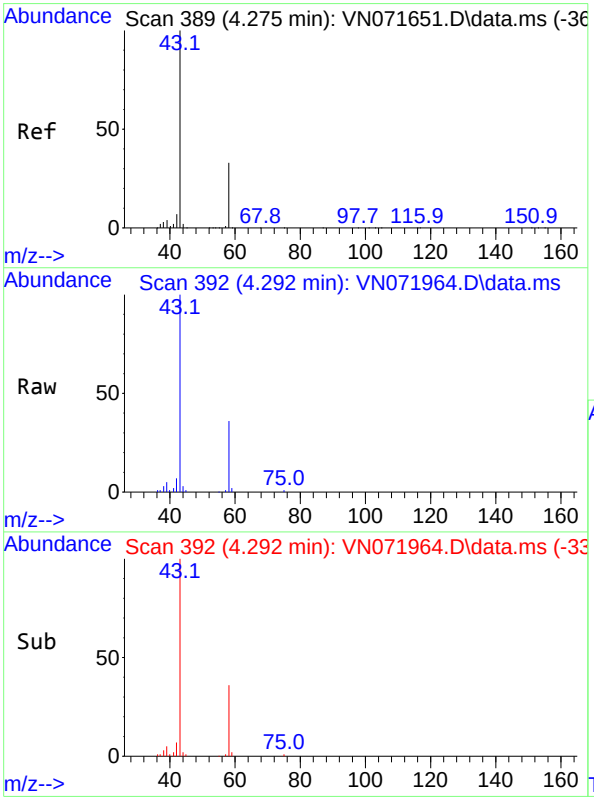
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion:168 Resp: 640205

Ion	Ratio	Lower	Upper
168	100		
99	52.1	42.3	63.5

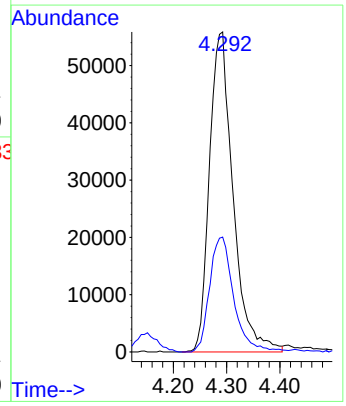


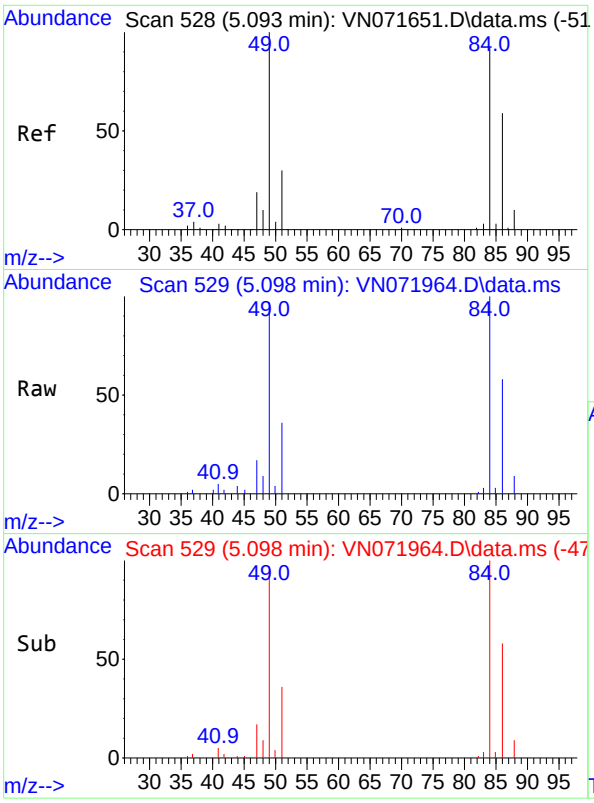


#16
Acetone
Concen: 54.990 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion: 43 Resp: 171760

Ion	Ratio	Lower	Upper
43	100		
58	35.9	26.0	39.0



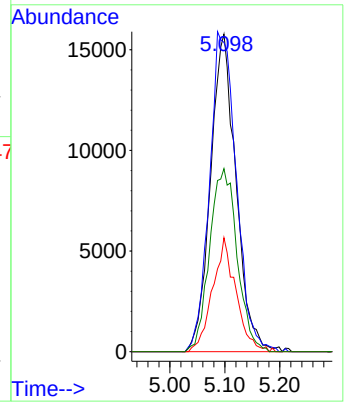


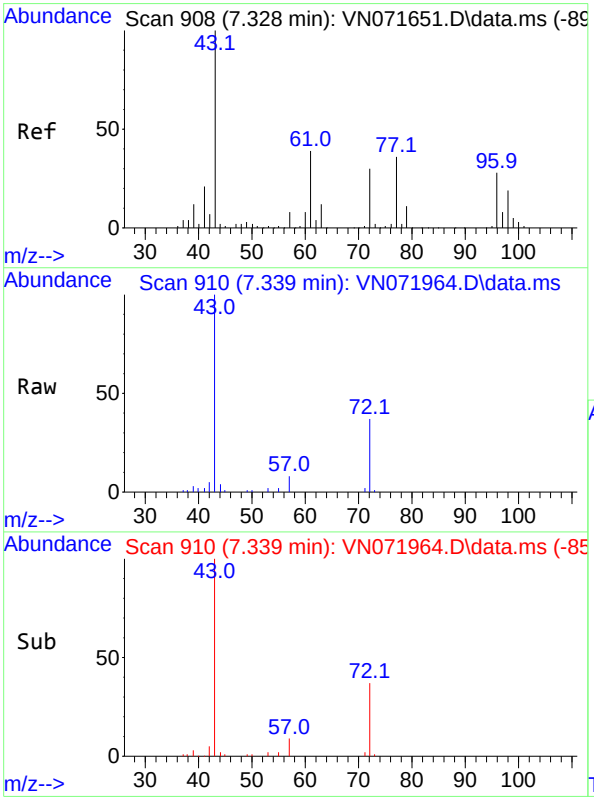
#20
Methylene Chloride
Concen: 7.735 ug/l
RT: 5.098 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion: 84 Resp: 50926

Ion	Ratio	Lower	Upper
84	100		
49	97.4	88.3	132.5
51	35.9	28.2	42.2
86	57.6	50.6	76.0

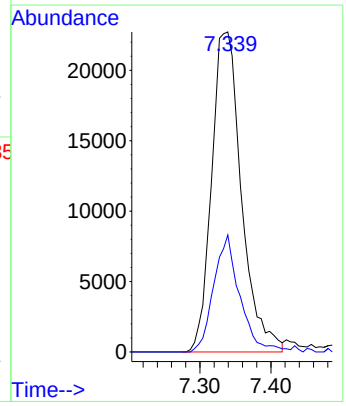


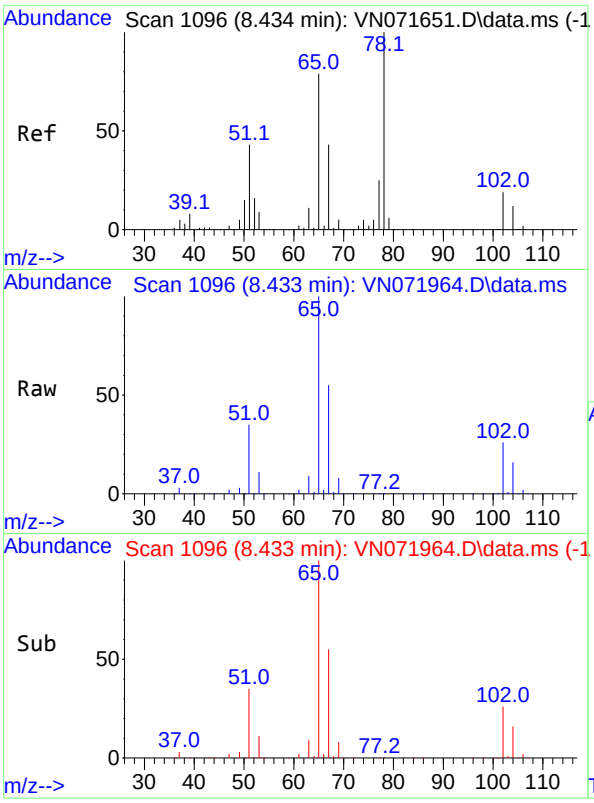


#25
2-Butanone
Concen: 14.728 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion: 43 Resp: 66316

Ion	Ratio	Lower	Upper
43	100		
72	36.5	23.7	35.5#



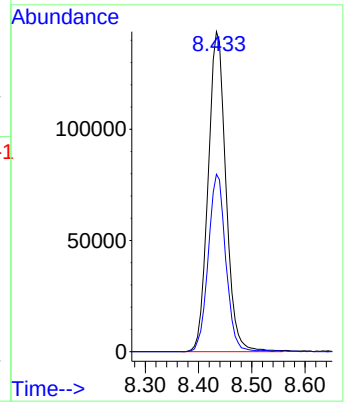


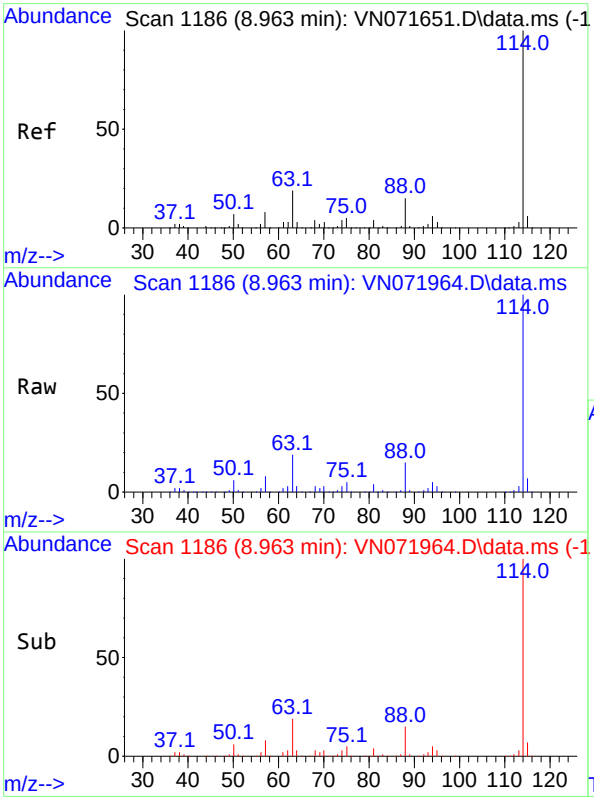
#33
1,2-Dichloroethane-d4
Concen: 45.622 ug/l
RT: 8.433 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion: 65 Resp: 333435

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	104.8

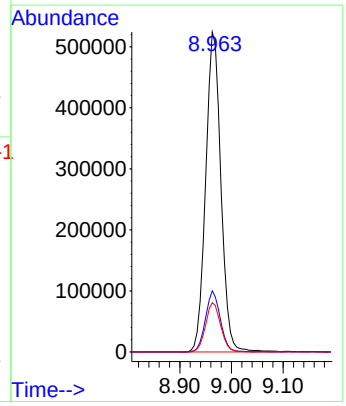


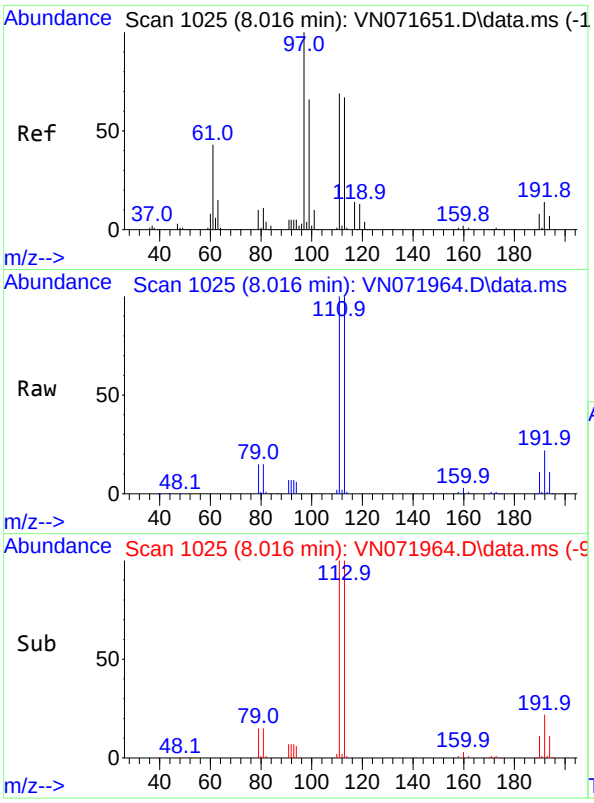


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion:114 Resp: 1073808

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.0
88	15.4	0.0	32.6



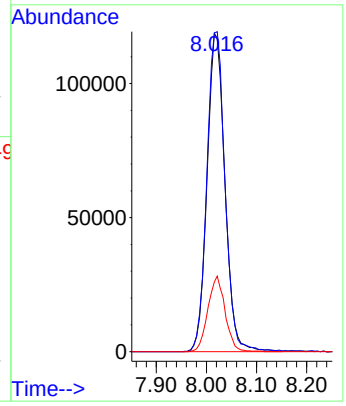


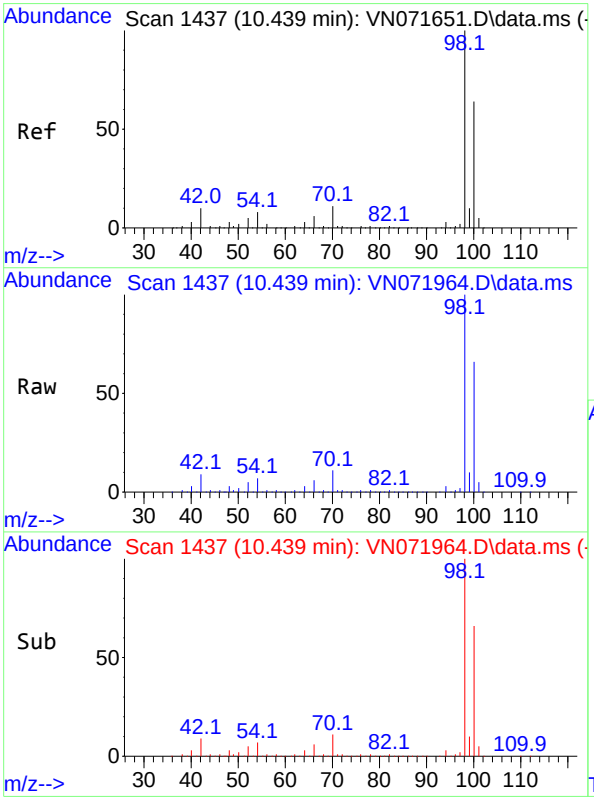
#35
Dibromofluoromethane
Concen: 46.606 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion:113 Resp: 294491

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	22.7	17.0	25.6

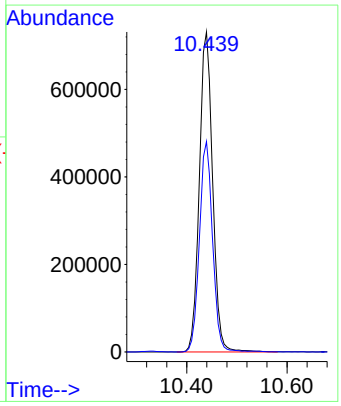


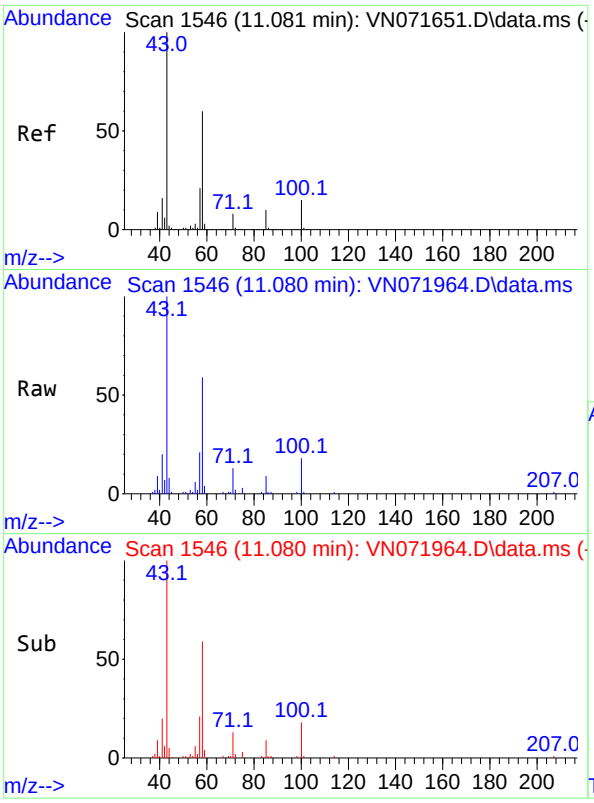


#50
Toluene-d8
Concen: 52.079 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion: 98 Resp: 1346169

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8



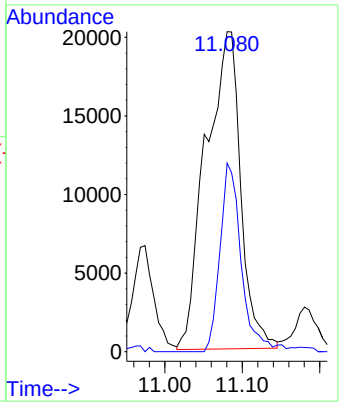


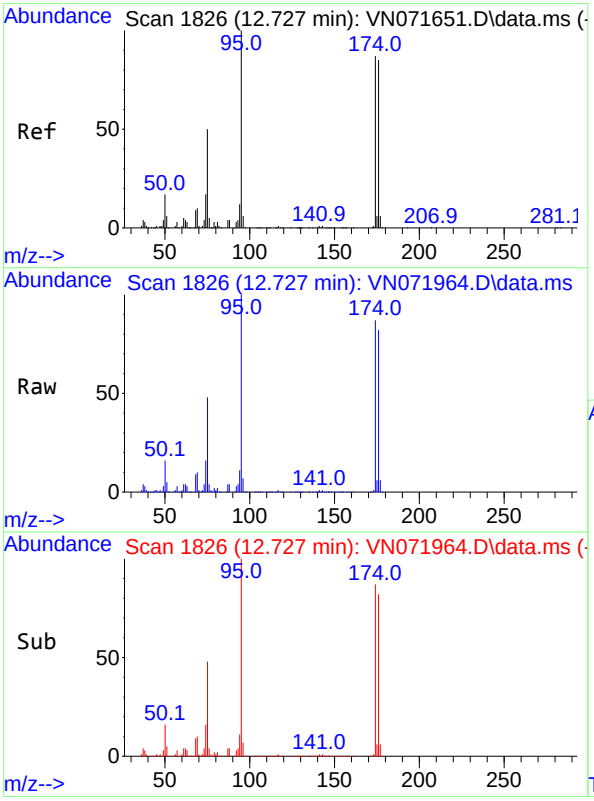
#59
2-Hexanone
Concen: 9.710 ug/l
RT: 11.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion: 43 Resp: 63140

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.7	89.1

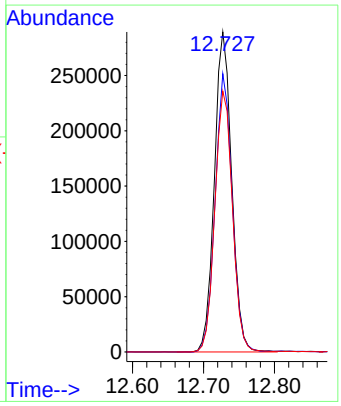


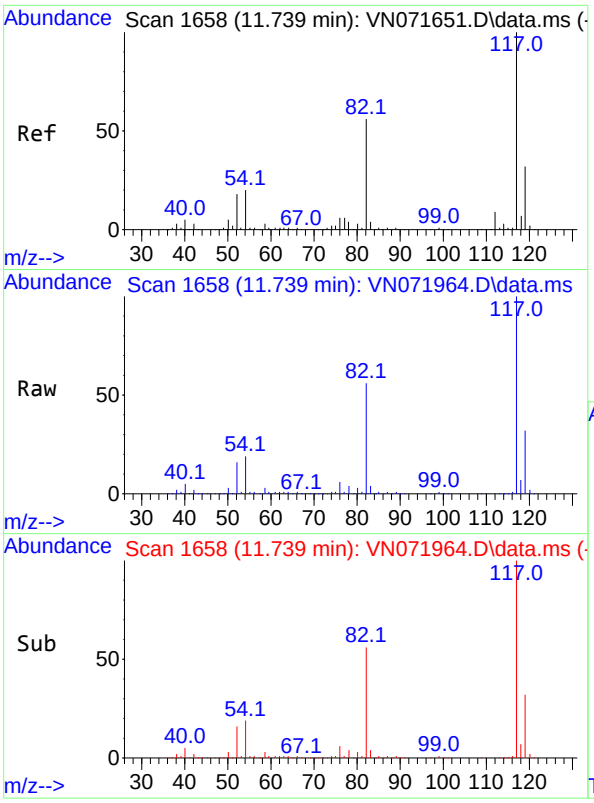


#62
4-Bromofluorobenzene
Concen: 58.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion: 95 Resp: 489108

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	167.6
176	82.8	0.0	163.4



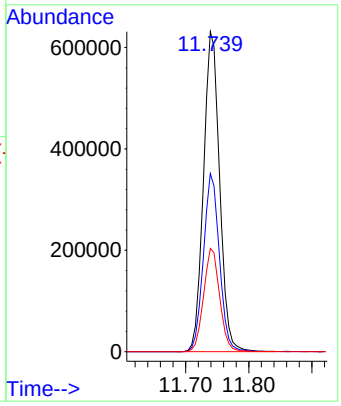


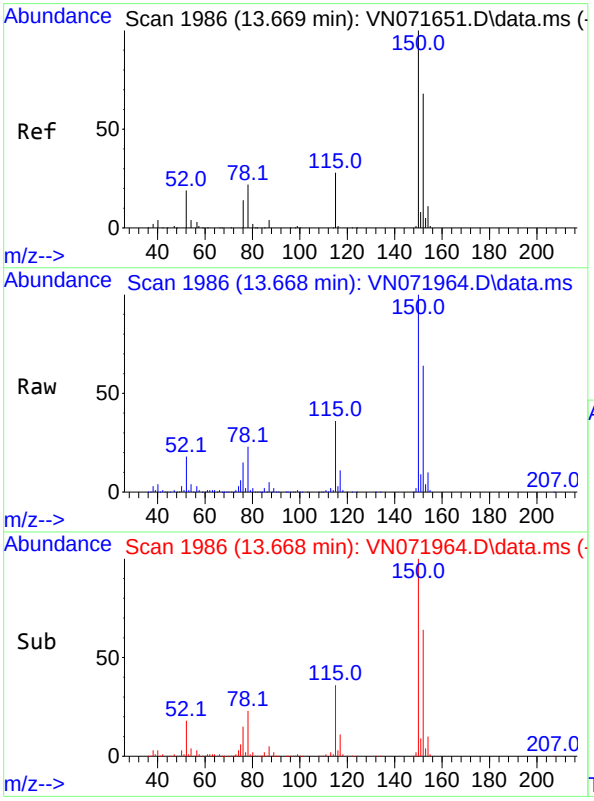
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion:117 Resp: 1117897

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.2
119	32.3	25.4	38.0

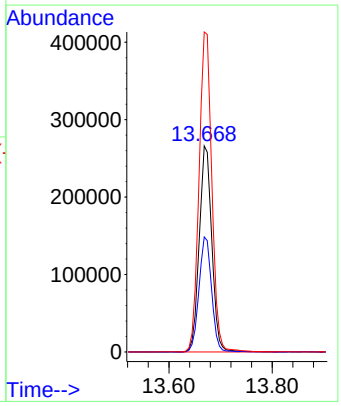


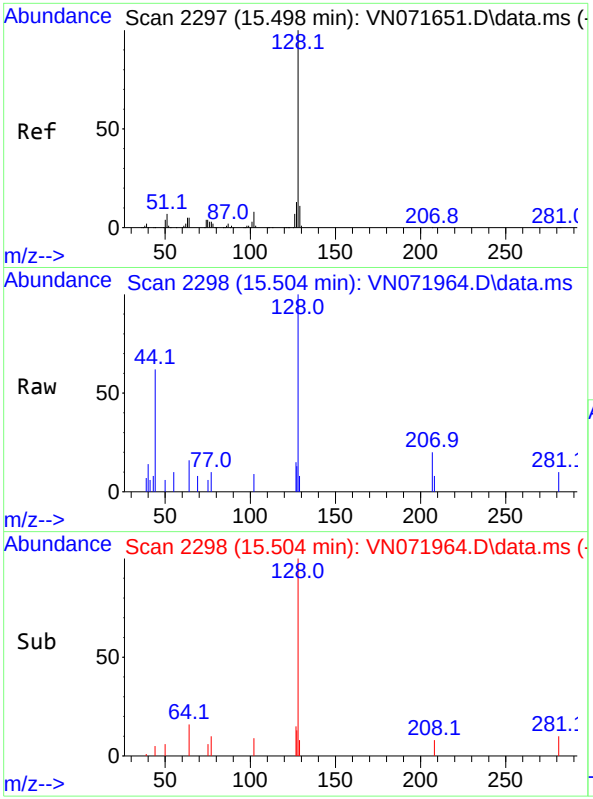


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Tgt Ion:152 Resp: 449370

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.9	86.7
150	157.8	0.0	356.2





#95
Naphthalene
Concen: 4.026 ug/l
RT: 15.504 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN071964.D
Acq: 12 Apr 2022 19:26

Instrument :
MSVOA_N
ClientSampleId :
COM-1

Tgt Ion:128 Resp: 4935

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	9.4	8.6	13.0