Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059722.D
Acq On : 16 Jan 2020 10:53
Operator : JC/MD
Sample : VN0116MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Quant Time: Jan 17 04:34:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	176716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	261233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	217871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	88272	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	89227	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
35) Dibromofluoromethane	7.56	113	78805	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
50) Toluene-d8	10.08	98	296286	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
62) 4-Bromofluorobenzene	12.40	95	95386	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.68%			
Target Compounds						Qvalue
16) Acetone	3.80	43	484	Below Cal	#	45
20) Methylene Chloride	4.52	84	858	Below Cal	#	73
31) Cyclohexane	7.64	56	3244	1.117	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11889	5.226	ug/l #	51
38) Carbon Tetrachloride	7.64	117	16458	6.651	ug/l #	16
76) 1,2,3-Trichloropropane	12.40	75	47357	31.879	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	47357	68.460	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.26	75	156	Below Cal	#	6
93) 1,2,4-Trichlorobenzene	14.91	180	844	0.499	ug/l	97
94) Hexachlorobutadiene	15.01	225	195	0.209	ug/l #	48
95) Naphthalene	15.14	128	3561	0.740	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.32	180	1614	0.980	ug/l #	75

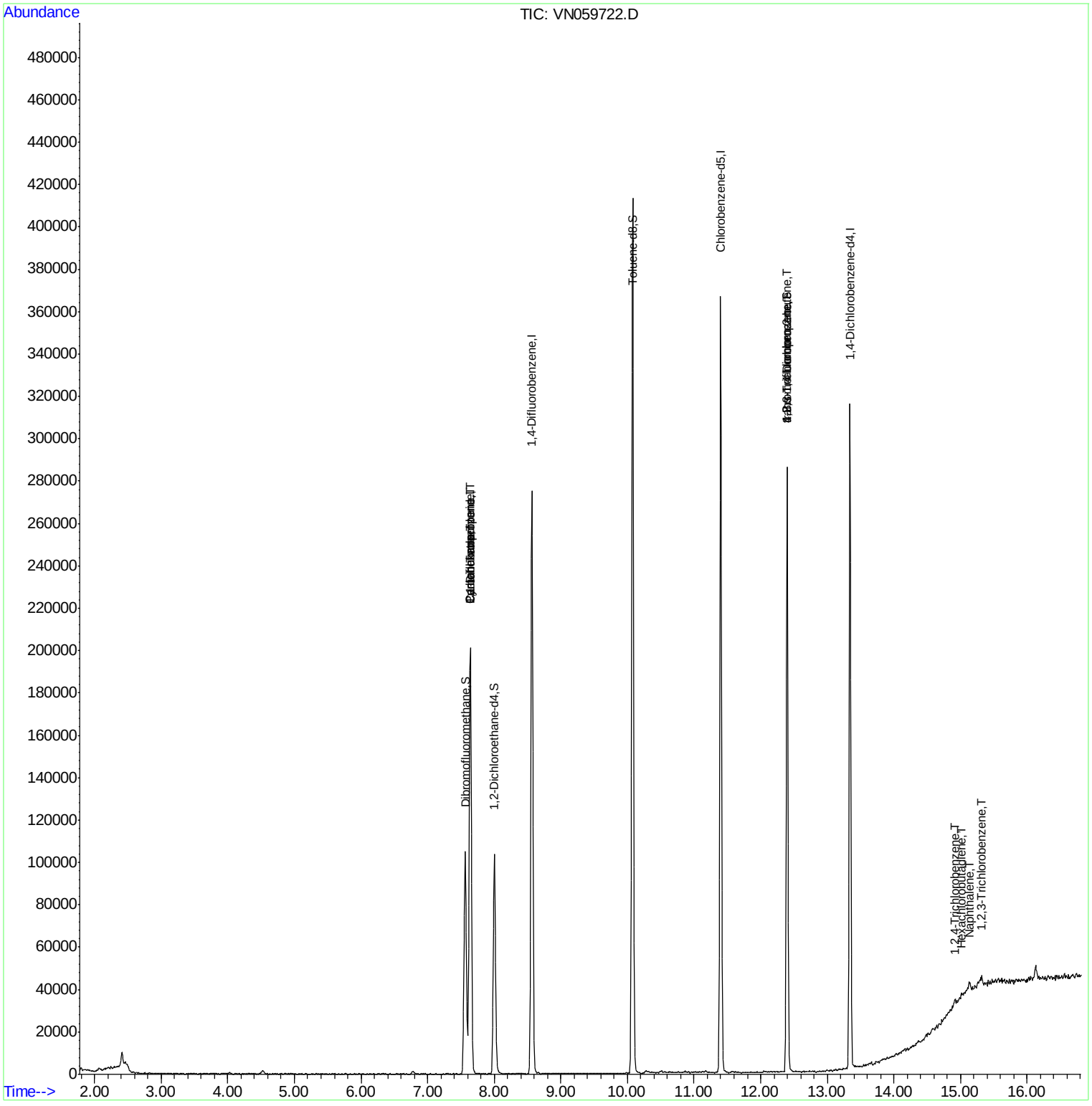
(#) = qualifier out of range (m) = manual integration (+) = signals summed

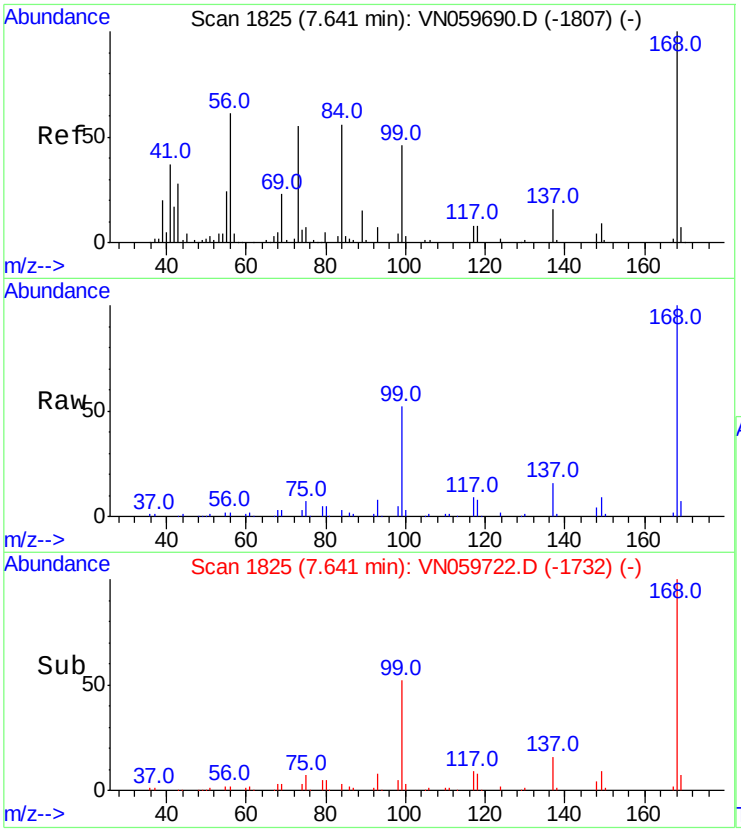
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011620\
Data File : VN059722.D
Acq On : 16 Jan 2020 10:53
Operator : JC/MD
Sample : VN0116MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Quant Time: Jan 17 04:34:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



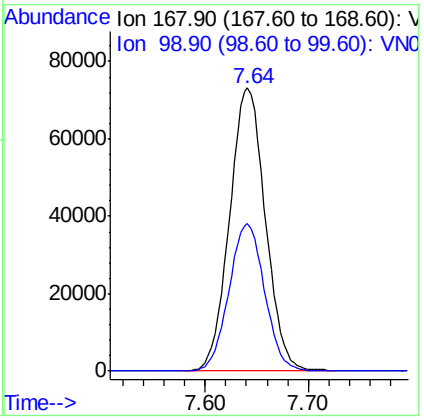


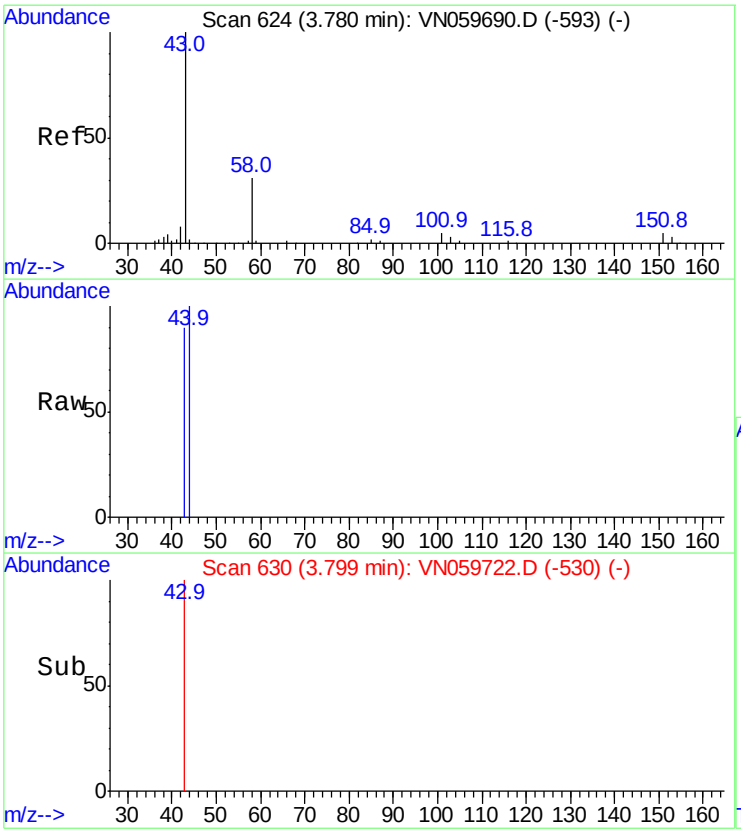
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Tgt Ion:168 Resp: 176716

Ion	Ratio	Lower	Upper
168	100		
99	52.0	48.2	72.4

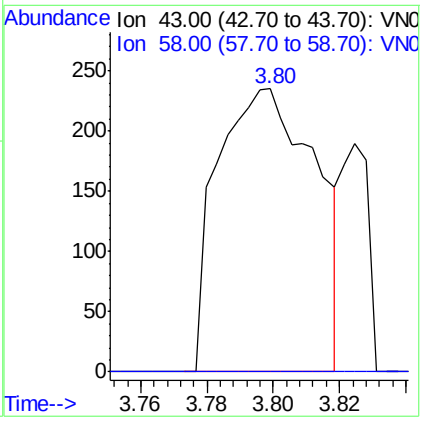


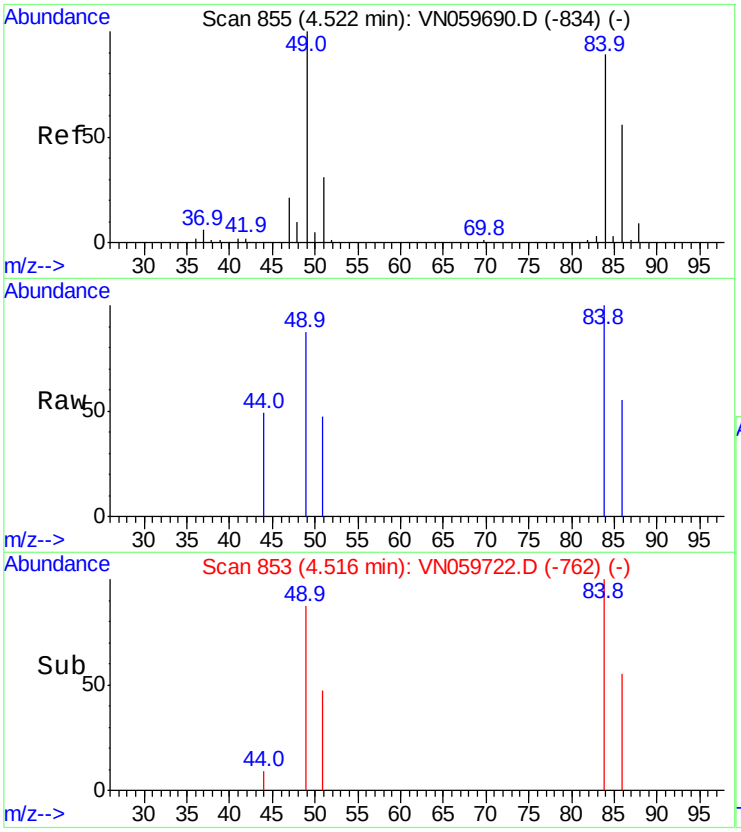


#16
Acetone
Concen: Below Cal
RT: 3.80 min Scan# 630
Delta R.T. 0.02 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 43 Resp: 484

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.6	35.4#



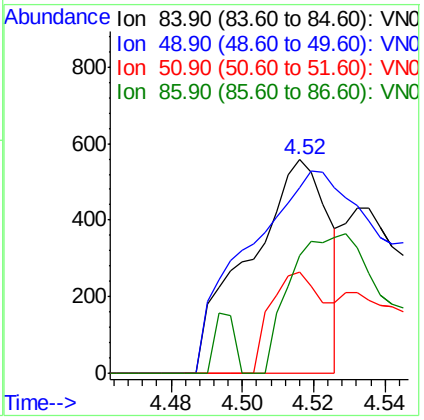


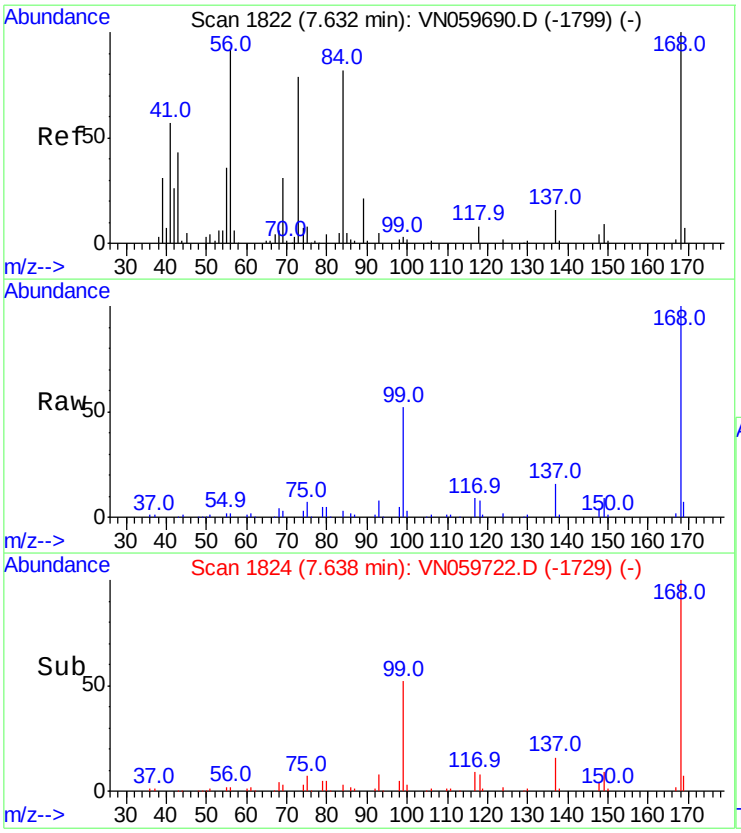
#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Tgt Ion: 84 Resp: 858

Ion	Ratio	Lower	Upper
84	100		
49	86.9	106.6	160.0#
51	47.3	31.9	47.9
86	55.4	50.8	76.2

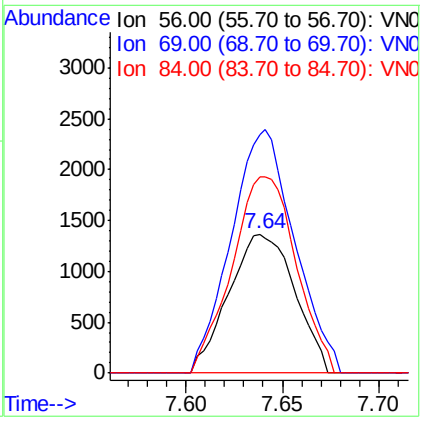


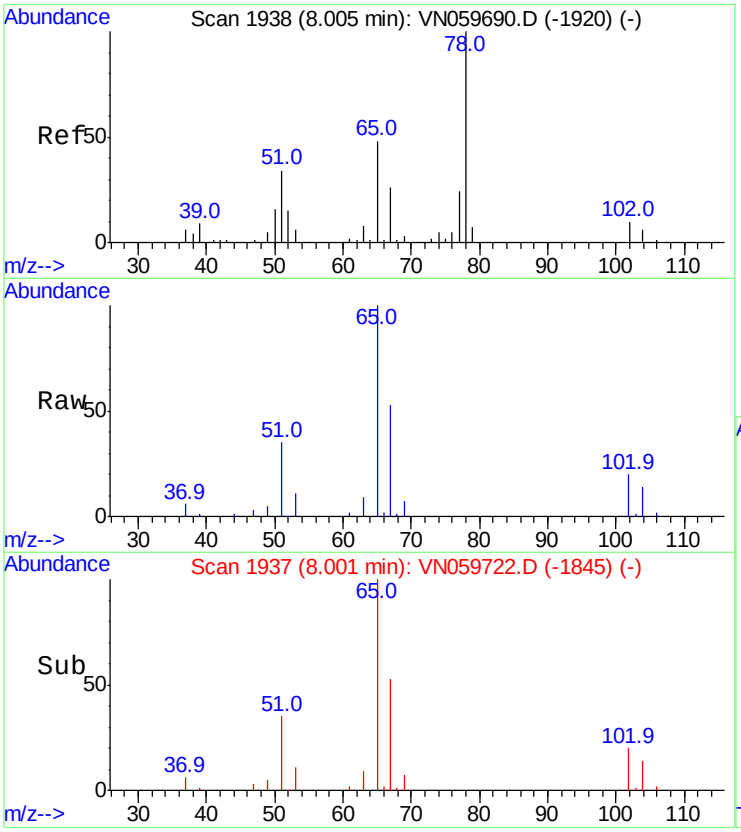


#31
Cyclohexane
Concen: 1.117 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 56 Resp: 3244

Ion	Ratio	Lower	Upper
56	100		
69	171.3	26.5	39.7#
84	141.3	65.3	97.9#



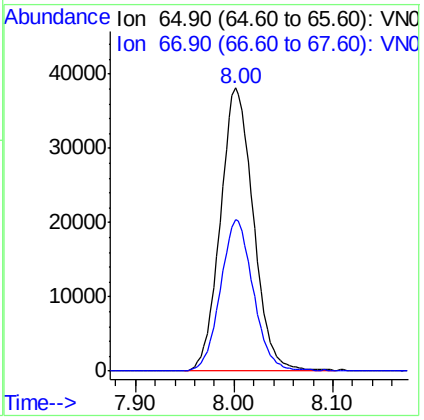


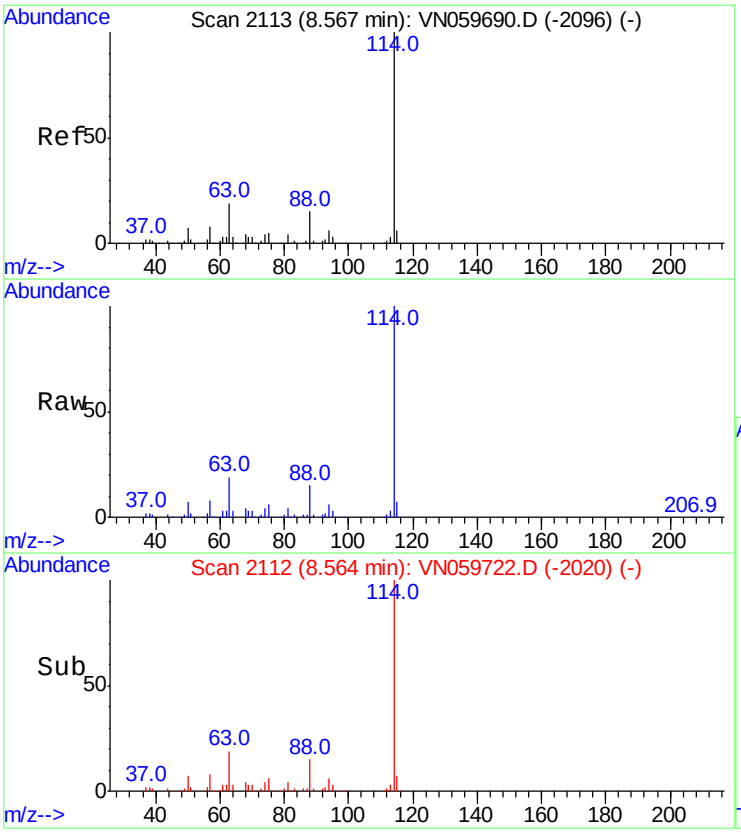
#33
1,2-Dichloroethane-d4
Concen: 45.467 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

Tgt Ion: 65 Resp: 89227

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0

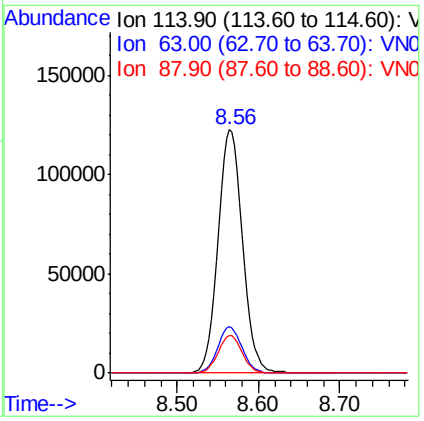


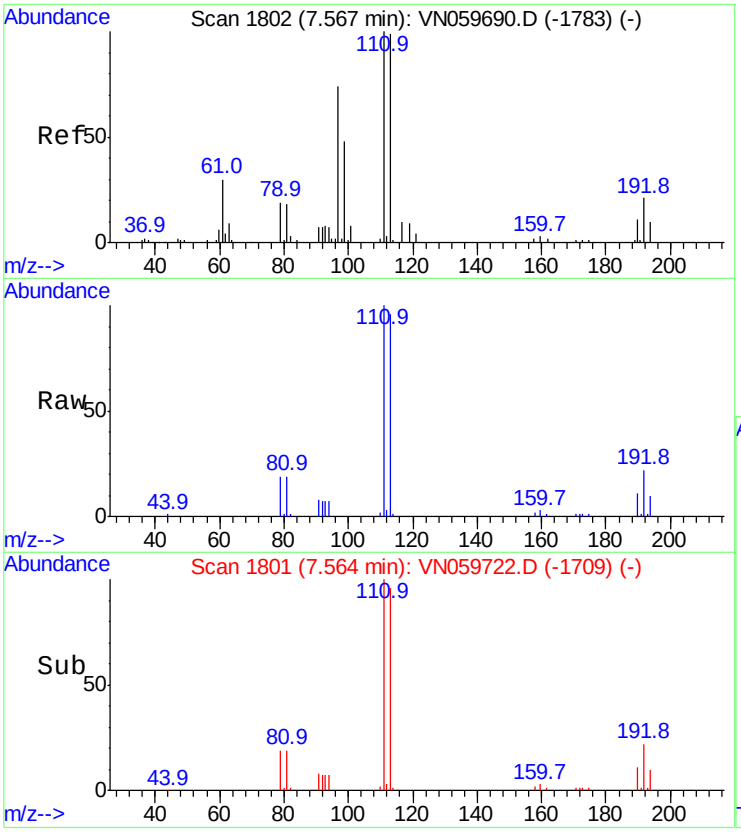


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion:114 Resp: 261233

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	43.6
88	15.3	0.0	31.4



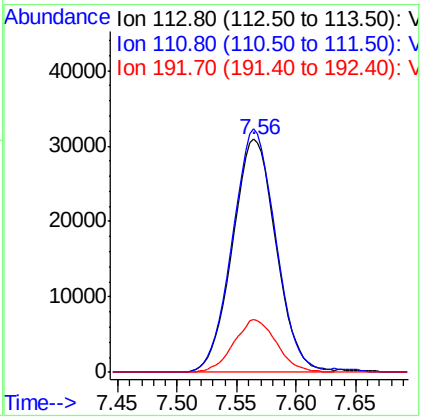


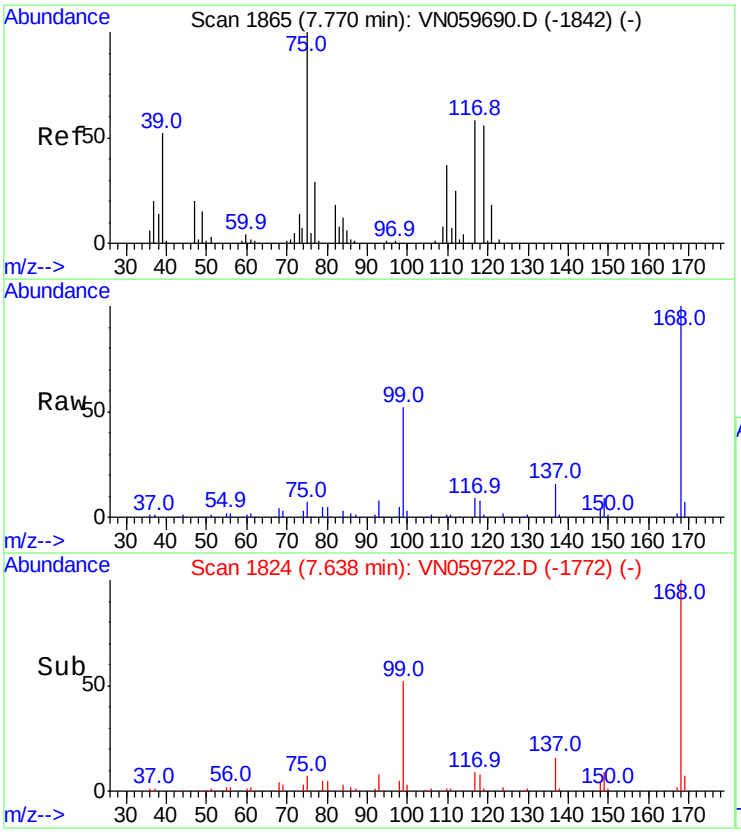
#35
Dibromofluoromethane
Concen: 50.586 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

Tgt Ion:113 Resp: 78805

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	22.1	15.4	23.2

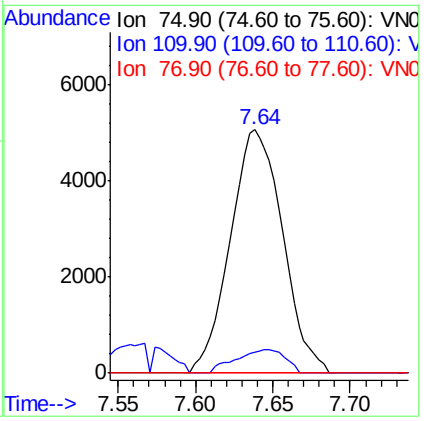


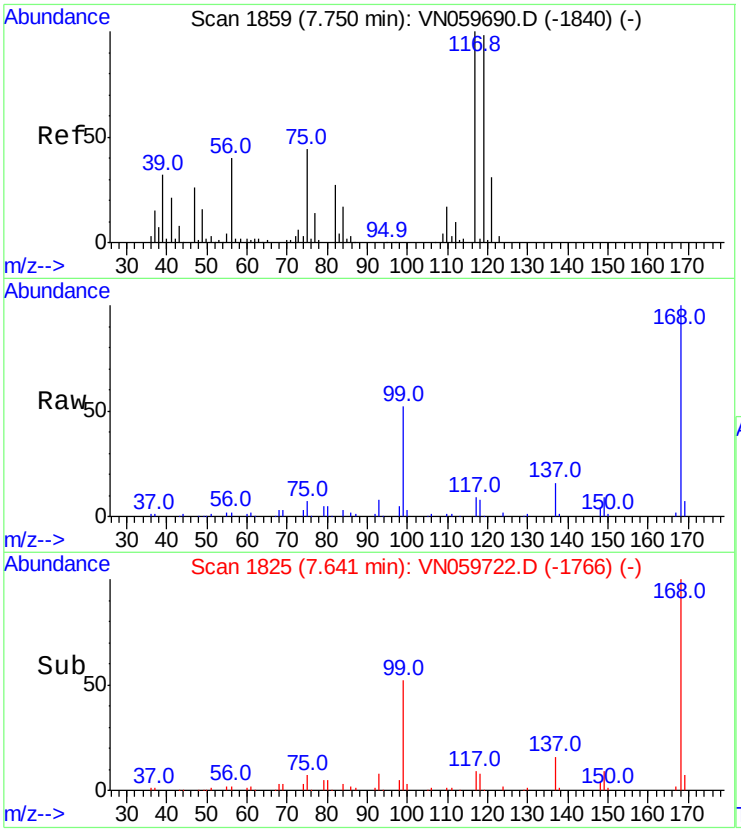


#36
1,1-Dichloropropene
Concen: 5.226 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. -0.13 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 75 Resp: 11889

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.6	49.7#
77	0.0	25.1	37.7#



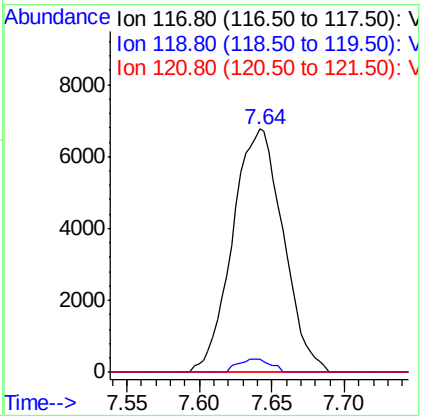


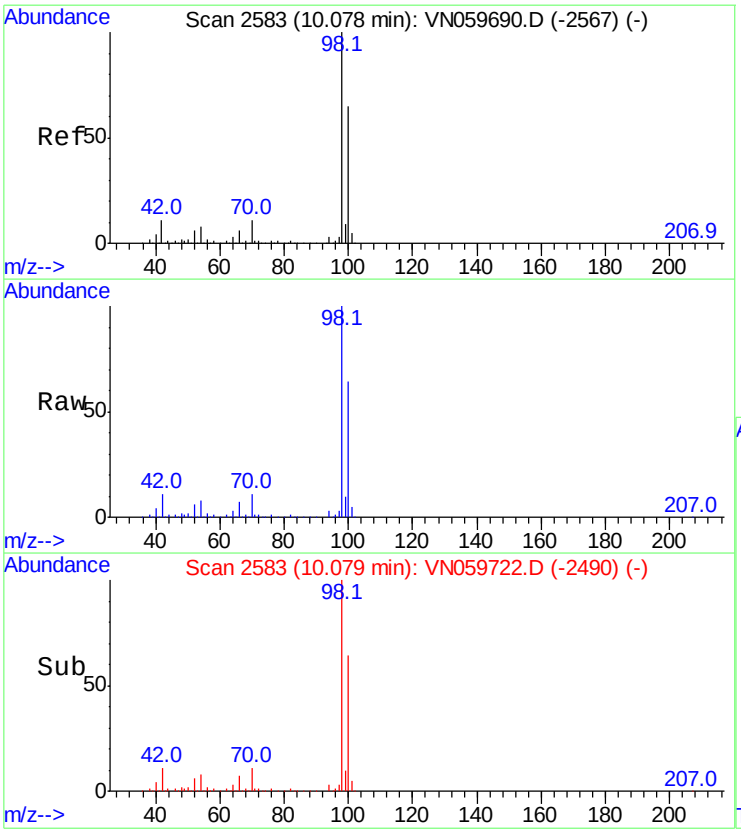
#38
Carbon Tetrachloride
Concen: 6.651 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

Tgt Ion:117 Resp: 16458

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	25.1	37.7#

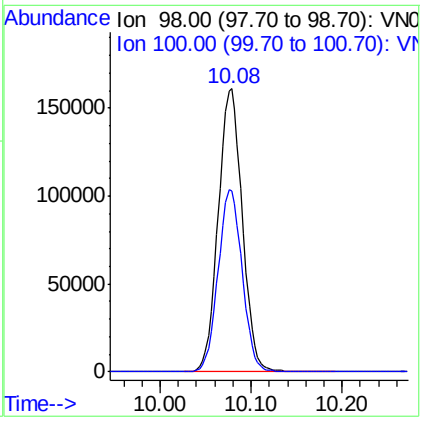


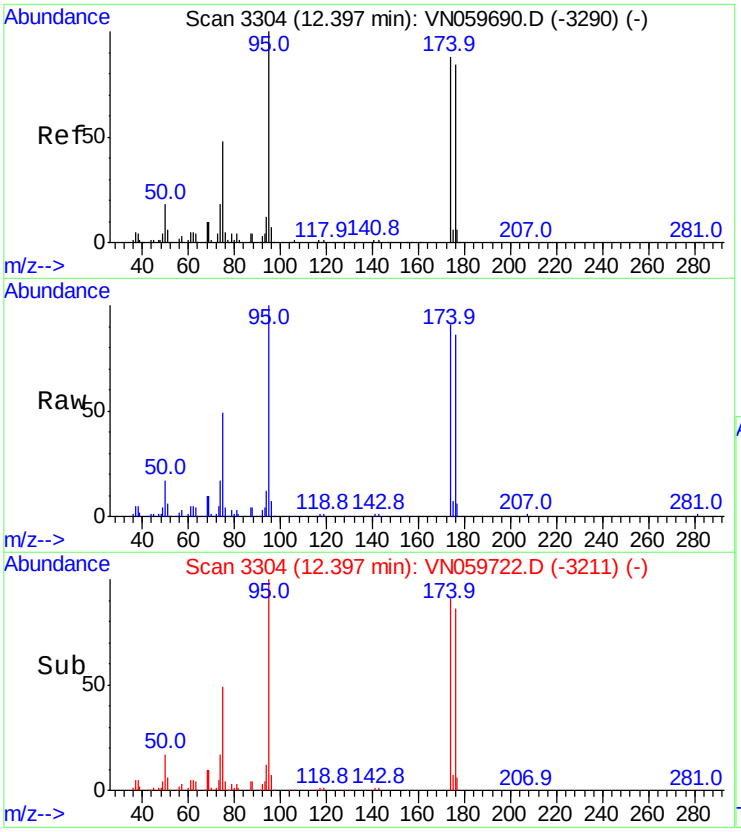


#50
Toluene-d8
Concen: 49.087 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 98 Resp: 296286

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.2	76.8



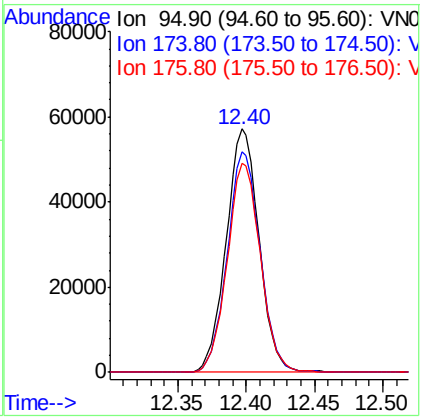


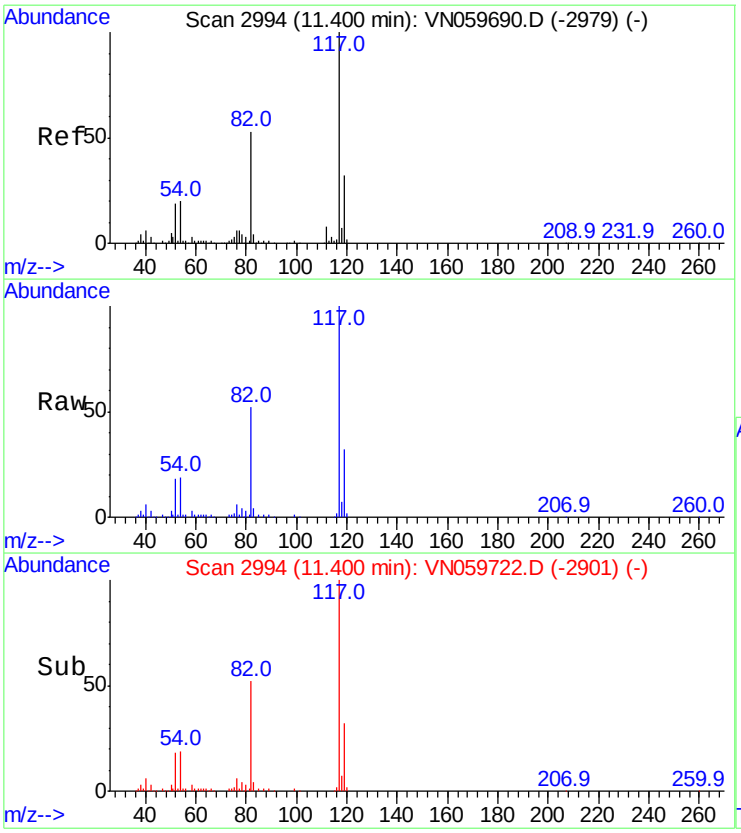
#62
4-Bromofluorobenzene
Concen: 43.837 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

Tgt Ion: 95 Resp: 95386

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	151.4
176	87.1	0.0	146.0

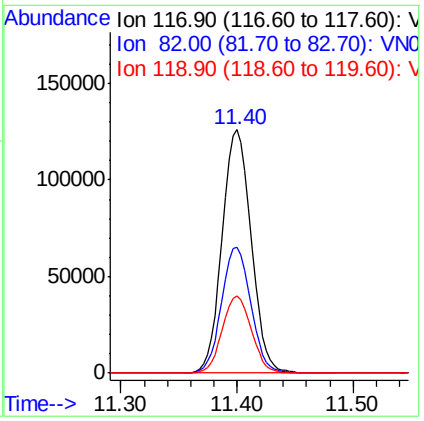


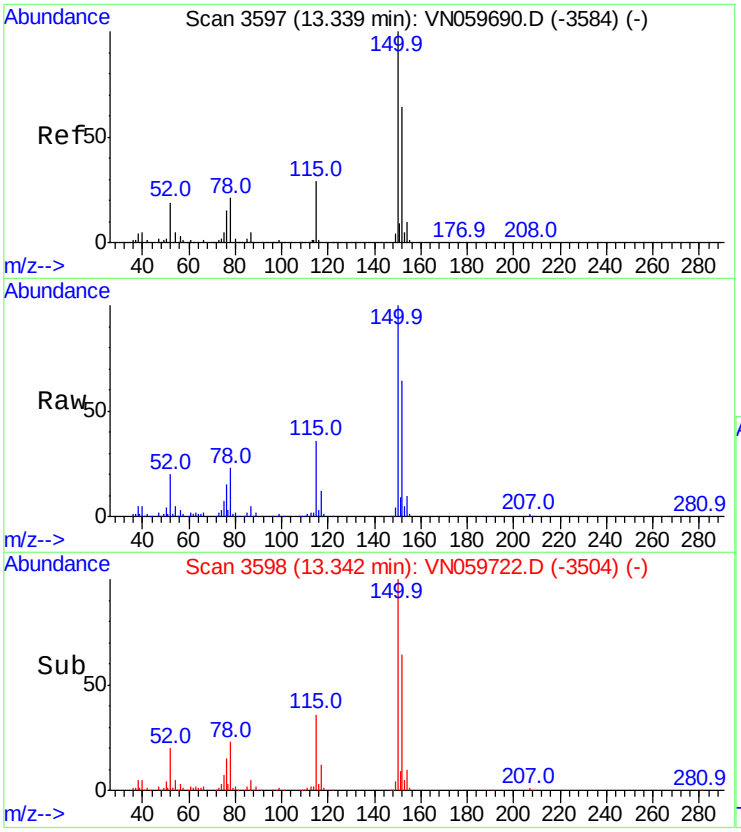


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion:117 Resp: 217871

Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.9	68.9
119	31.7	25.5	38.3



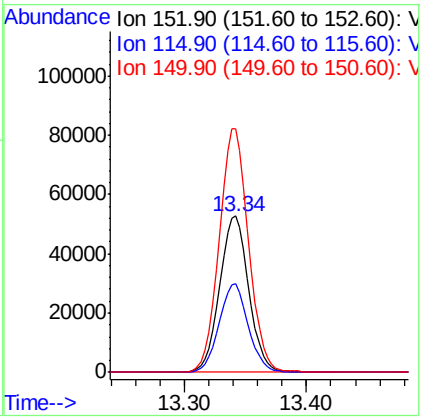


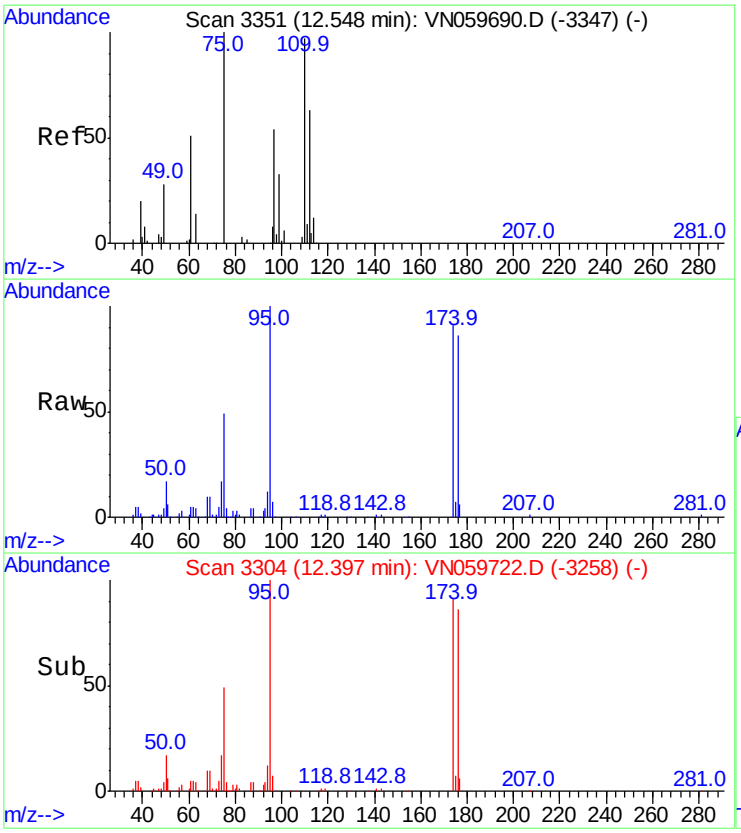
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Tgt Ion:152 Resp: 88272

Ion	Ratio	Lower	Upper
152	100		
115	56.8	30.3	90.9
150	156.7	0.0	345.2

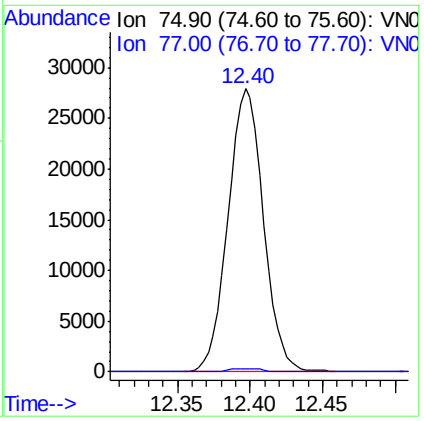


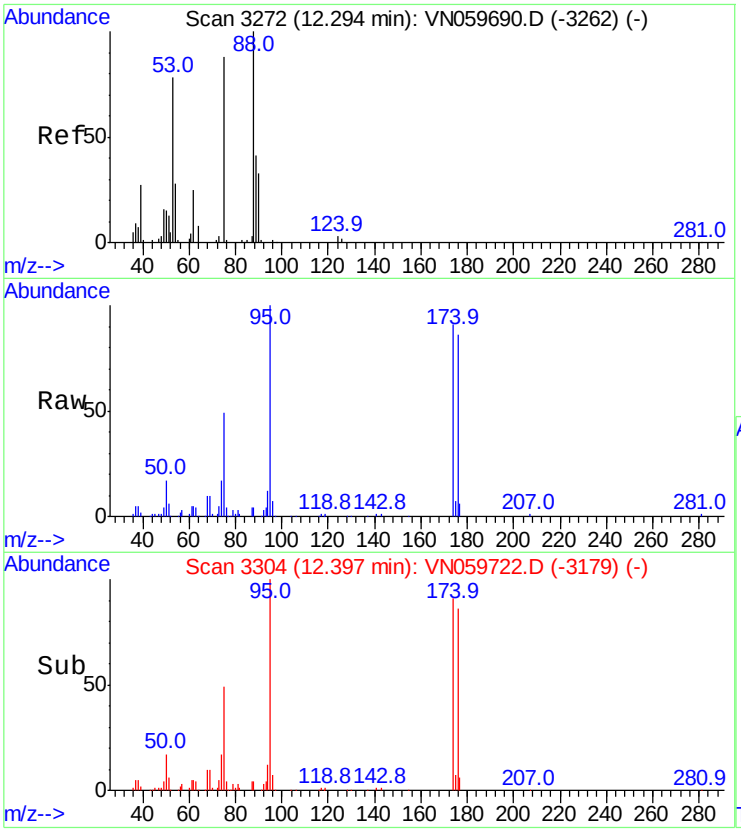


#76
1,2,3-Trichloropropane
Concen: 31.879 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 75 Resp: 47357

Ion	Ratio	Lower	Upper
75	100		
77	0.5	0.0	0.0#



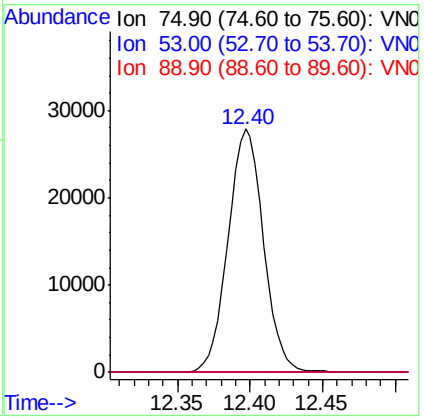


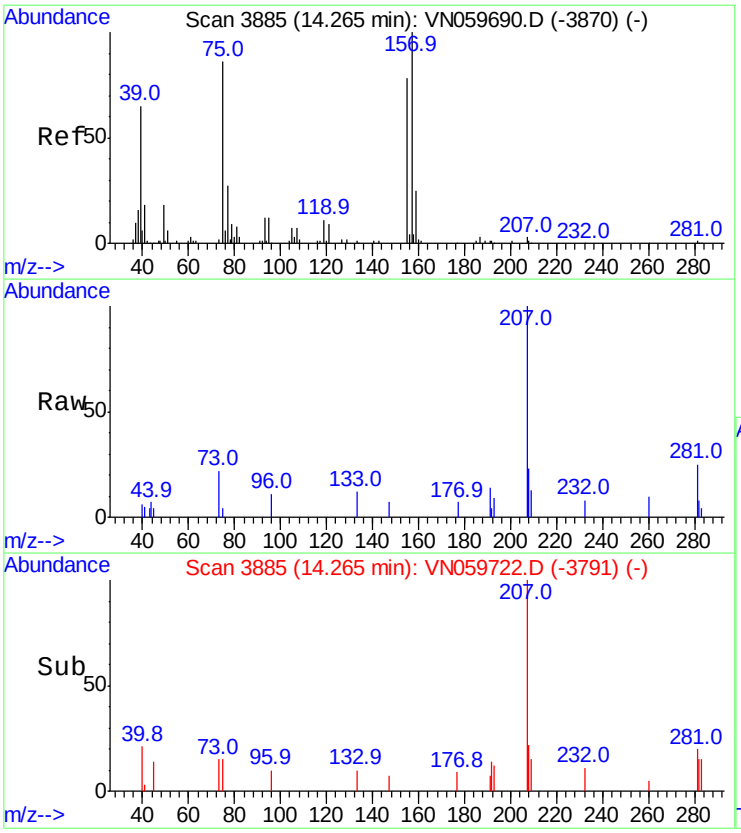
#81
trans-1,4-Dichloro-2-butene
Concen: 68.460 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Tgt Ion: 75 Resp: 47357

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#

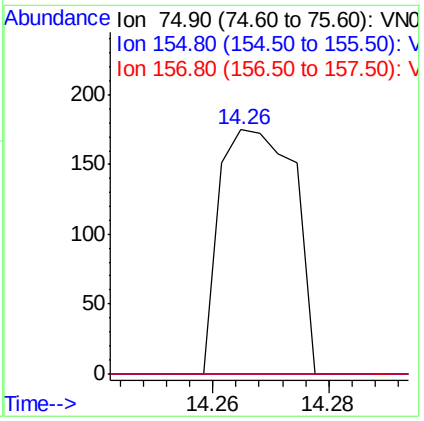


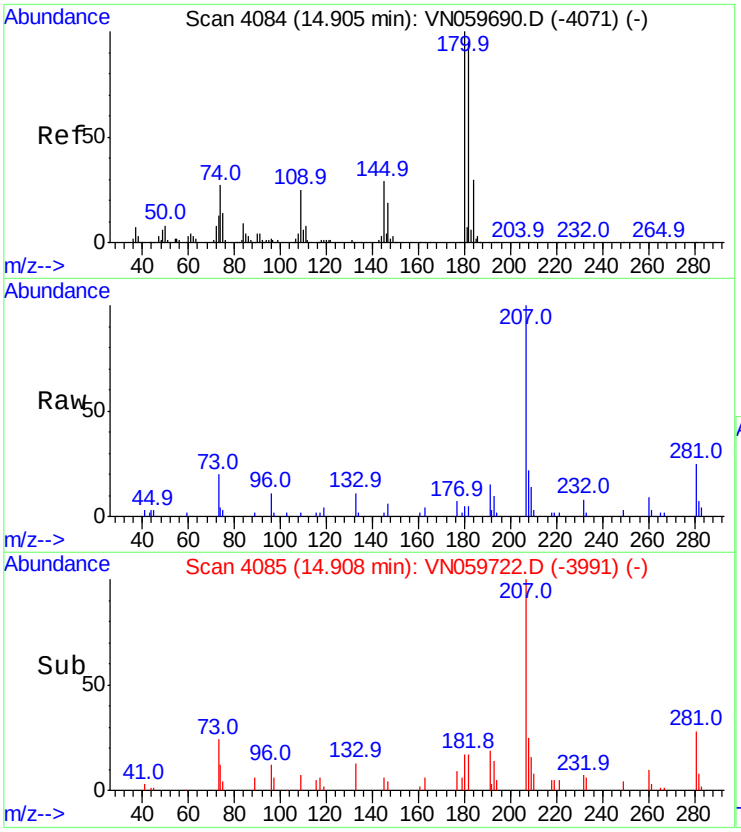


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion: 75 Resp: 156

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#



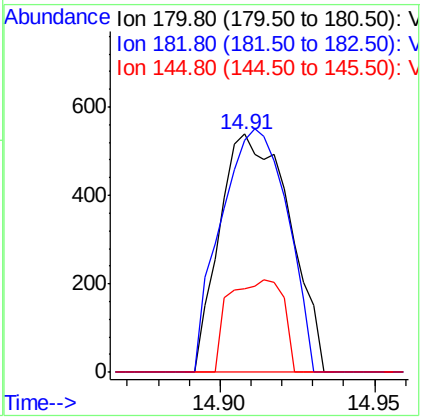


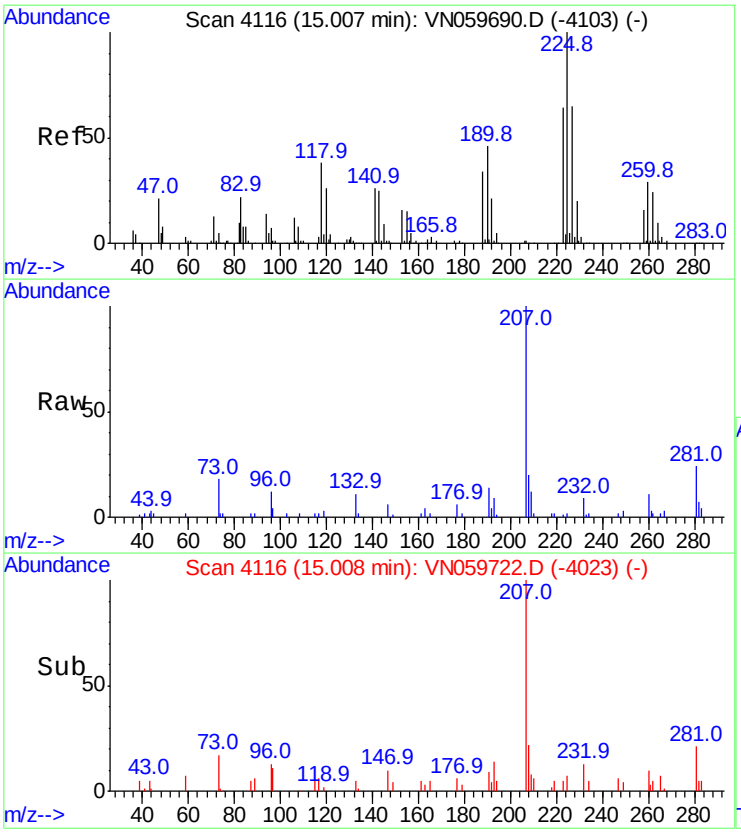
#93
1,2,4-Trichlorobenzene
Concen: 0.499 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument :
MSVOA_N
ClientSampleId :
VN0116MBL01

Tgt Ion:180 Resp: 844

Ion	Ratio	Lower	Upper
180	100		
182	97.5	46.9	140.7
145	30.1	15.0	45.1

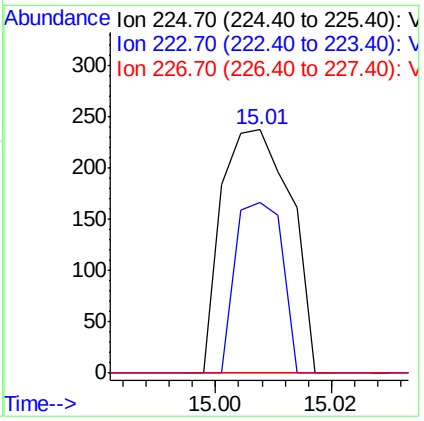


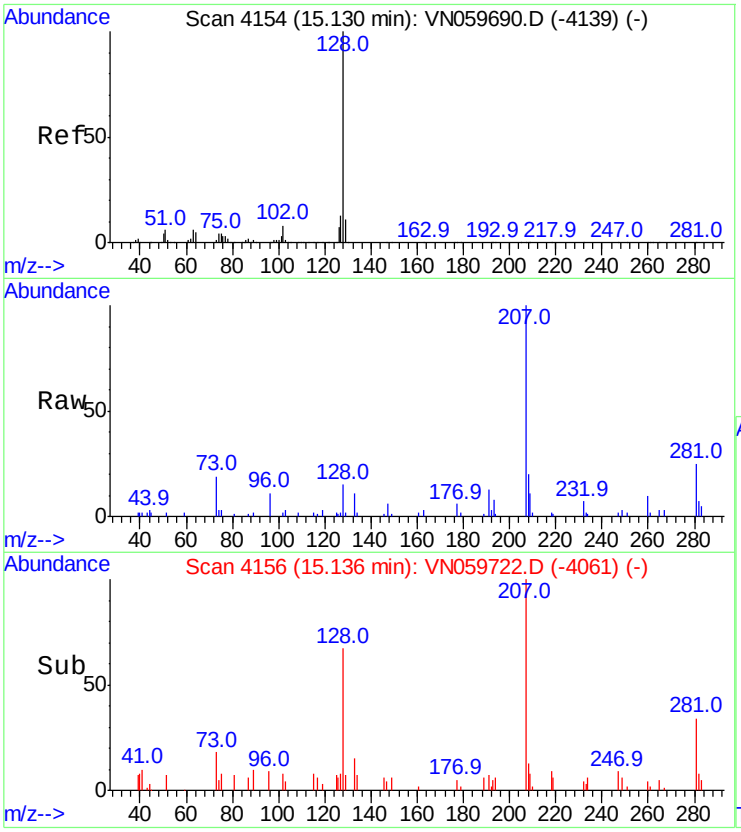


#94
Hexachlorobutadiene
Concen: 0.209 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. 0.00 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion:225 Resp: 195

Ion	Ratio	Lower	Upper
225	100		
223	47.2	31.8	95.3
227	0.0	32.1	96.5#



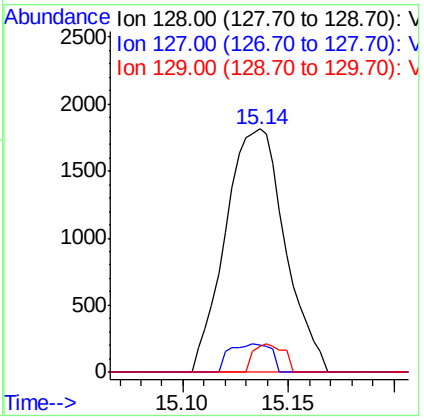


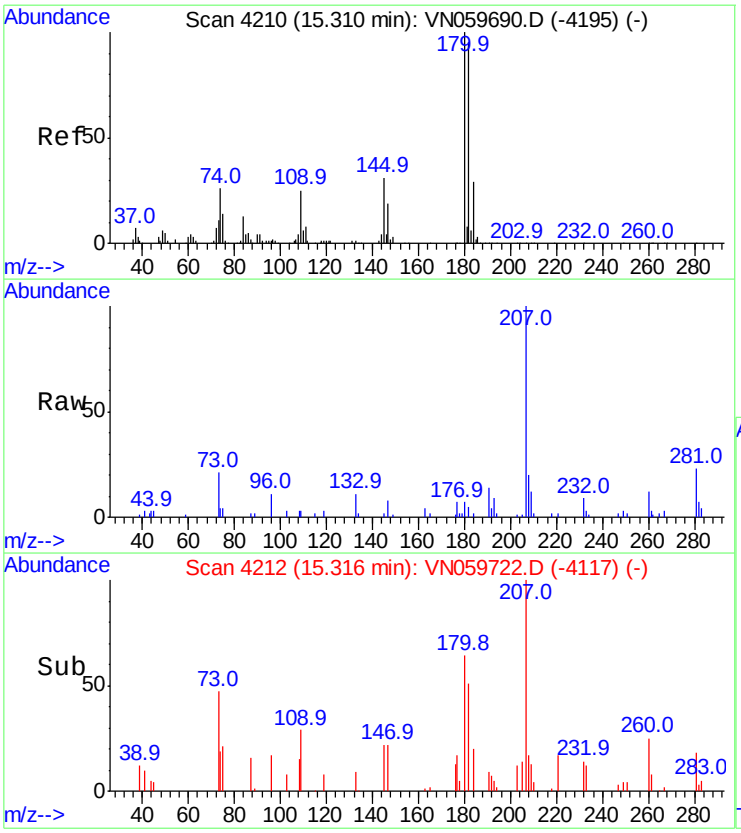
#95
Naphthalene
Concen: 0.740 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.01 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Instrument : MSVOA_N
ClientSampleId : VN0116MBL01

Tgt Ion:128 Resp: 3561

Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.4	15.6#
129	6.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.980 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.01 min
Lab File: VN059722.D
Acq: 16 Jan 2020 10:53

Tgt Ion:180 Resp: 1614

Ion	Ratio	Lower	Upper
180	100		
182	81.5	47.4	142.3
145	0.0	16.3	48.9#