Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058816.D
Acq On : 17 Oct 2019 10:45
Operator : JC/SP
Sample : VN1017WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 18 01:24:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	443604	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	701643	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	613858	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	235347	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	334284	53.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.66%				
35) Dibromofluoromethane	7.57	113	240182	55.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.84%				
50) Toluene-d8	10.08	98	914424	52.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.52%				
62) 4-Bromofluorobenzene	12.40	95	299498	45.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.30%				
Target Compounds							Qvalue
13) Acrolein	3.59	56	193	0.239	ug/l	#	52
16) Acetone	3.81	43	2449	0.953	ug/l		92
17) Carbon Disulfide	4.03	76	3517	0.258	ug/l	#	74
31) Cyclohexane	7.64	56	10261	1.126	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	37979	5.354	ug/l	#	50
38) Carbon Tetrachloride	7.64	117	45755	6.618	ug/l	#	17
51) 4-Methyl-2-Pentanone	9.98	43	1380	0.201	ug/l	#	37
59) 2-Hexanone	10.75	43	1415	0.267	ug/l		64
71) Bromoform	12.40	173	1583	0.469	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	156903	30.390	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	156903	81.406	ug/l	#	11
93) 1,2,4-Trichlorobenzene	14.92	180	1657	0.365	ug/l		98
94) Hexachlorobutadiene	15.01	225	488	0.204	ug/l		85
95) Naphthalene	15.14	128	5562	0.426	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.30	180	2213	0.499	ug/l		92

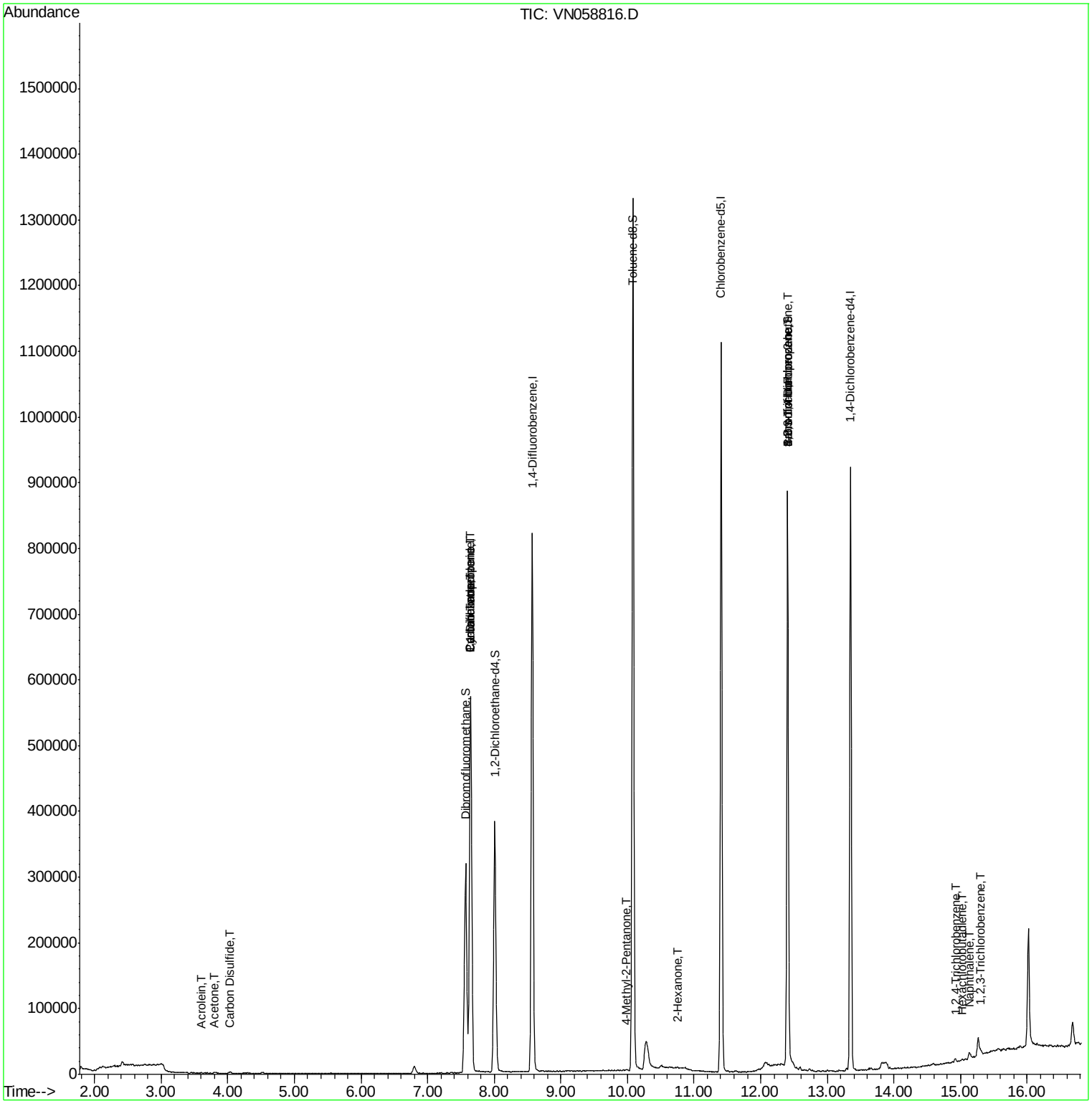
(#) = qualifier out of range (m) = manual integration (+) = signals summed

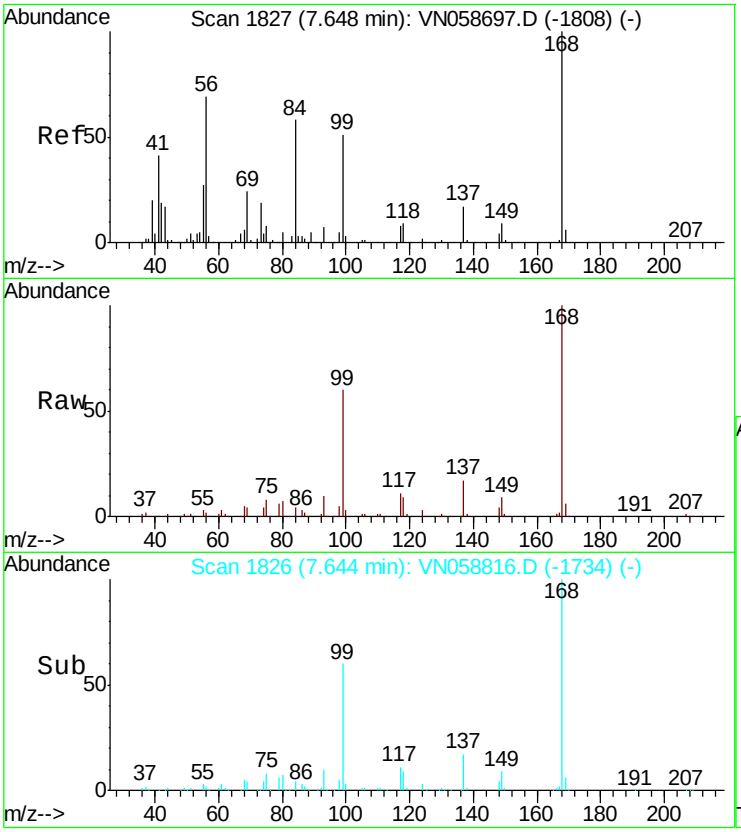
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058816.D
Acq On : 17 Oct 2019 10:45
Operator : JC/SP
Sample : VN1017WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 18 01:24:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration



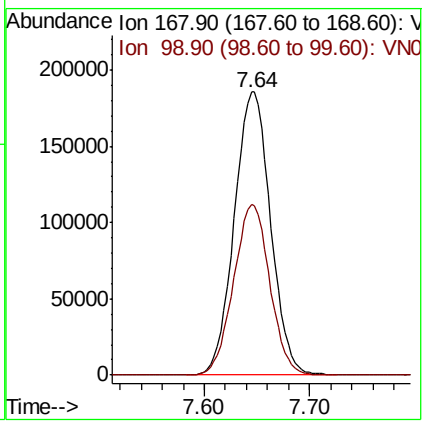


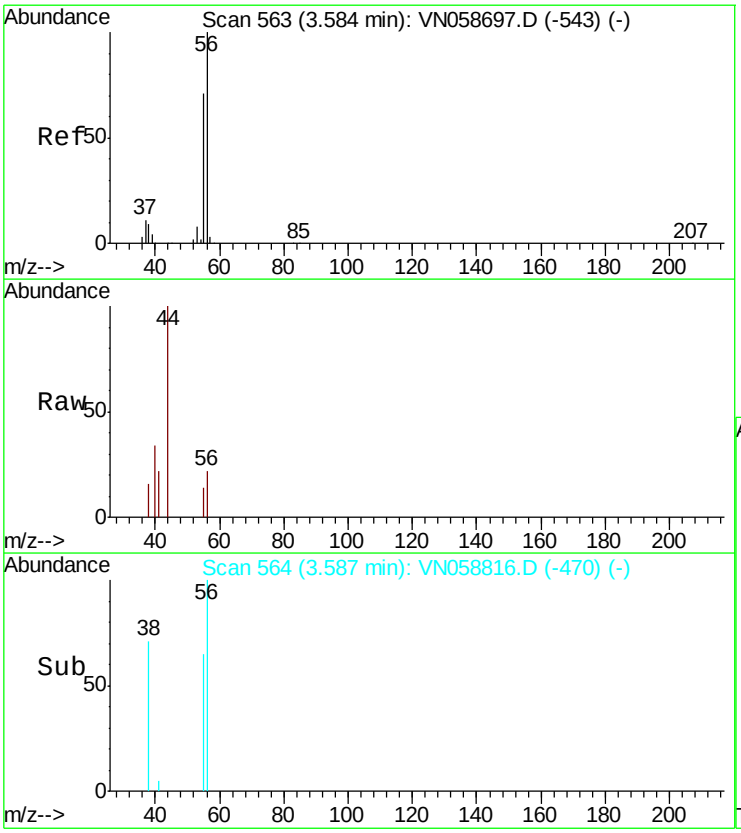
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 443604

Ion	Ratio	Lower	Upper
168	100		
99	60.4	47.5	71.3

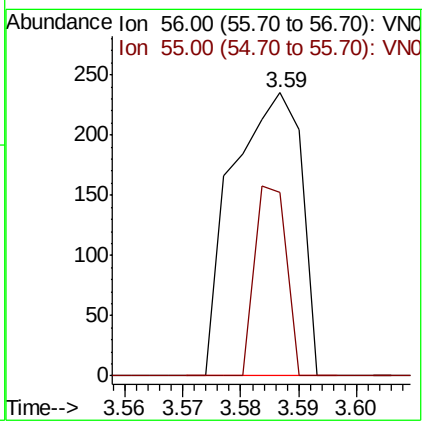


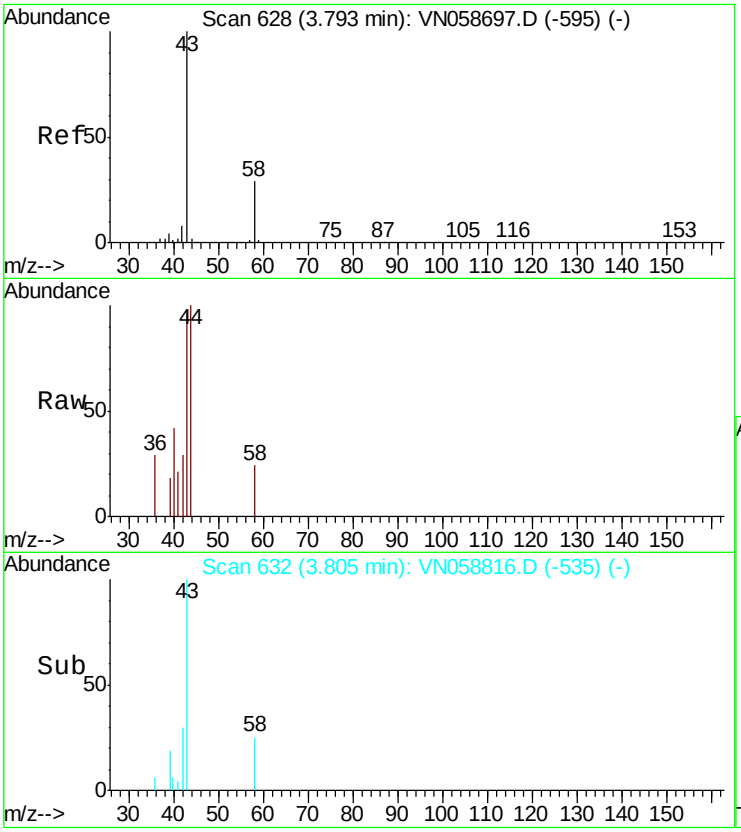


#13
Acrolein
Concen: 0.239 ug/l
RT: 3.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 56 Resp: 193

Ion	Ratio	Lower	Upper
56	100		
55	31.1	56.7	85.1#



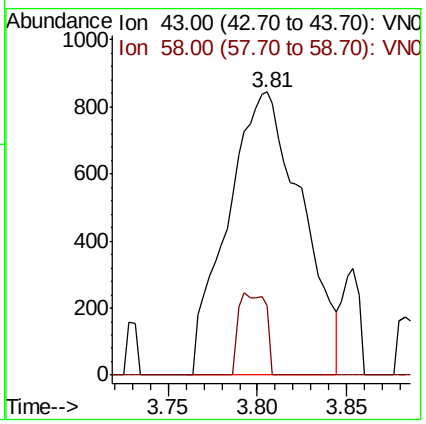


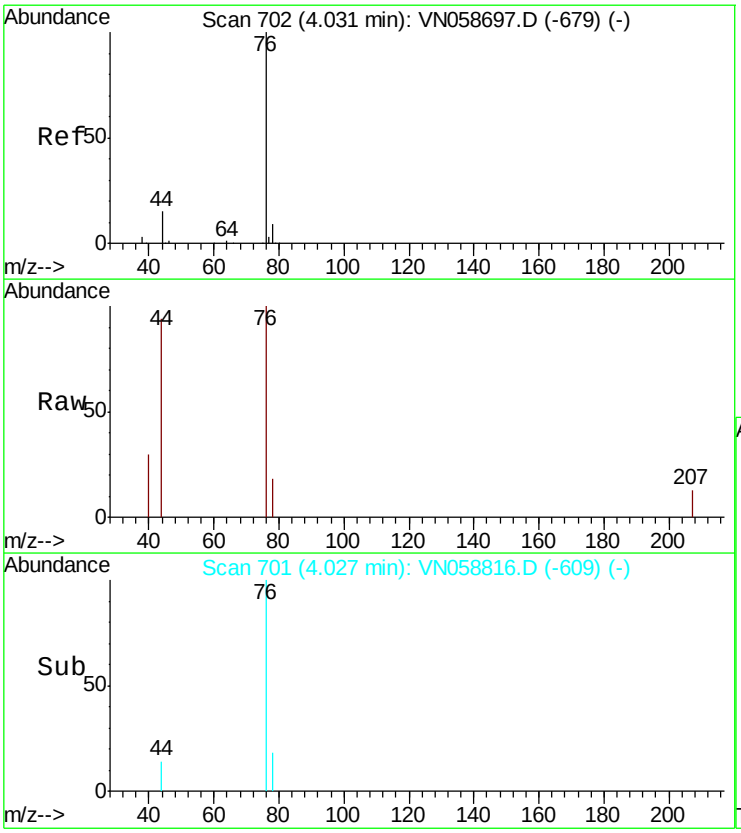
#16
Acetone
Concen: 0.953 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2449

Ion	Ratio	Lower	Upper
43	100		
58	24.7	23.3	34.9

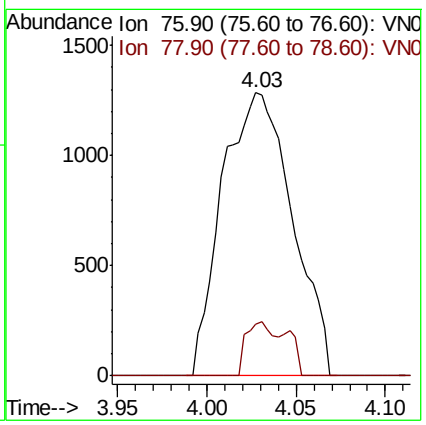


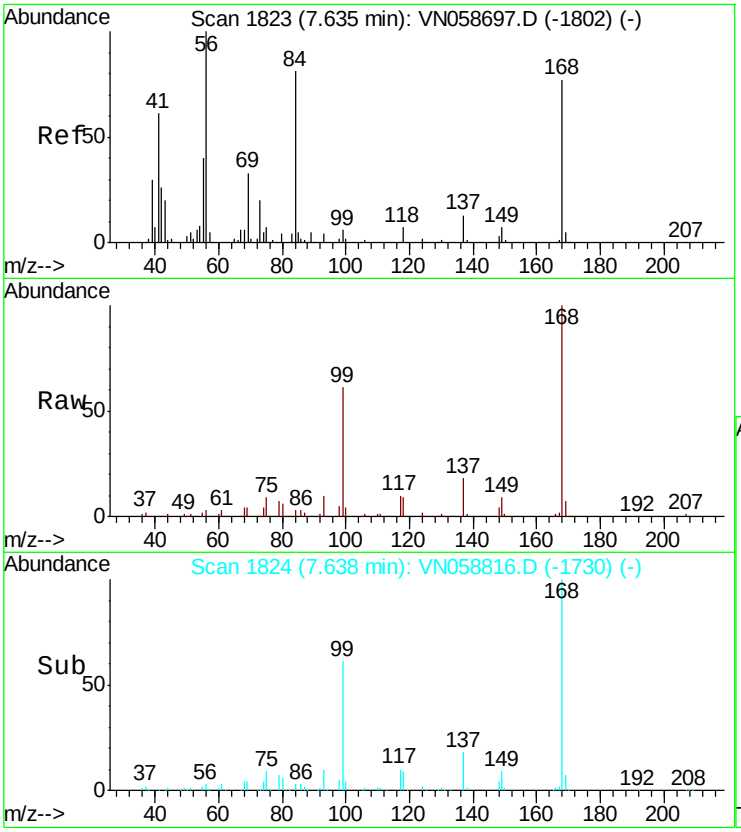


#17
Carbon Disulfide
Concen: 0.258 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 76 Resp: 3517

Ion	Ratio	Lower	Upper
76	100		
78	18.1	7.1	10.7#



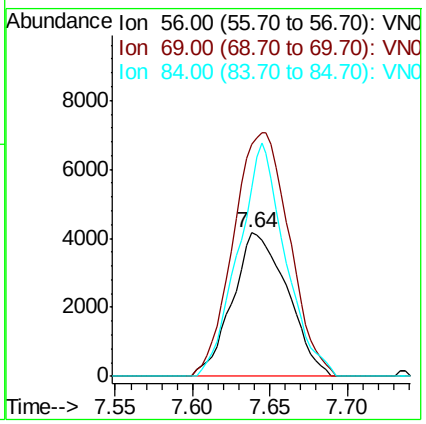


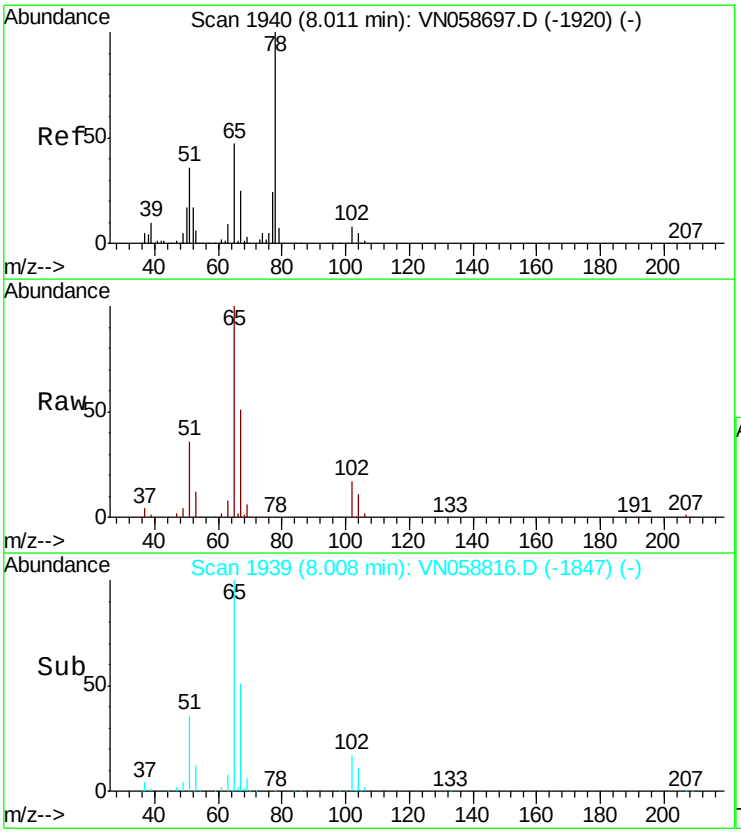
#31
Cyclohexane
Concen: 1.126 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 10261

Ion	Ratio	Lower	Upper
56	100		
69	161.5	26.2	39.4#
84	131.3	64.9	97.3#

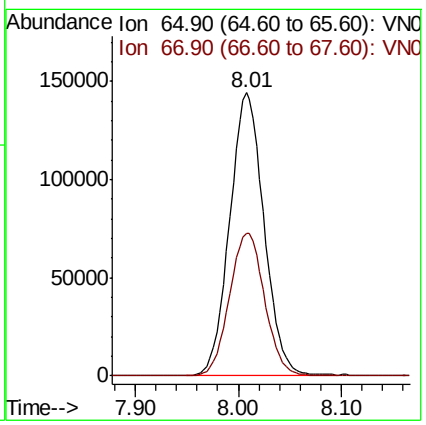


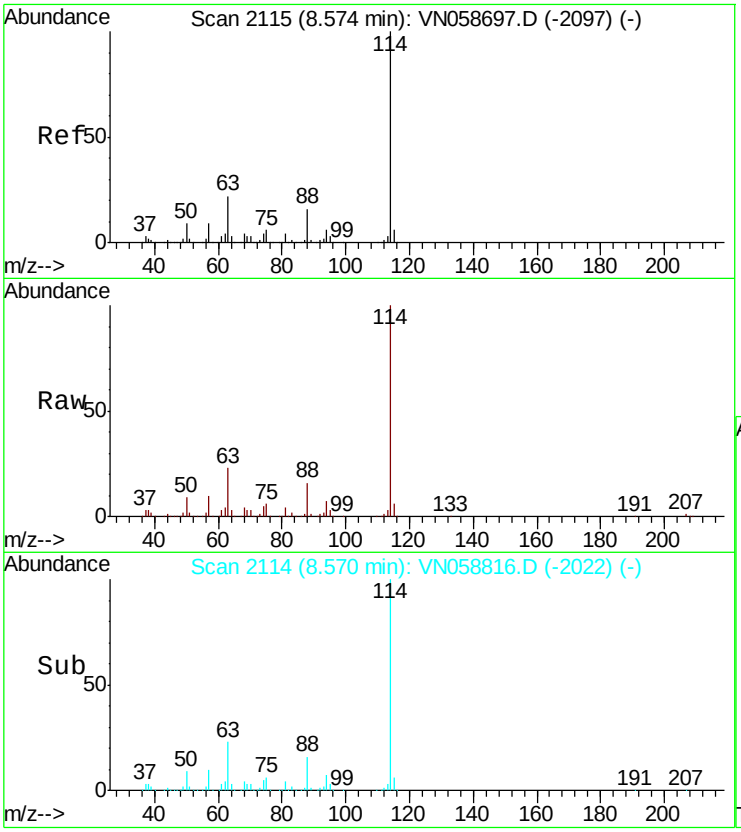


#33
1,2-Dichloroethane-d4
Concen: 53.827 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 65 Resp: 334284

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8



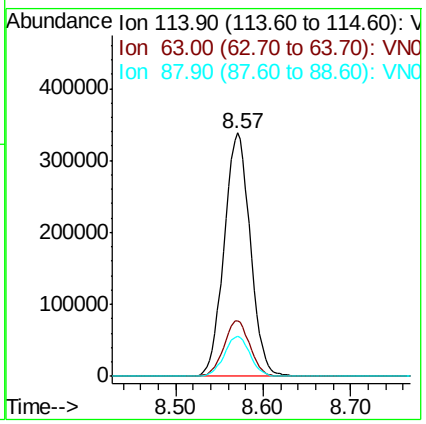


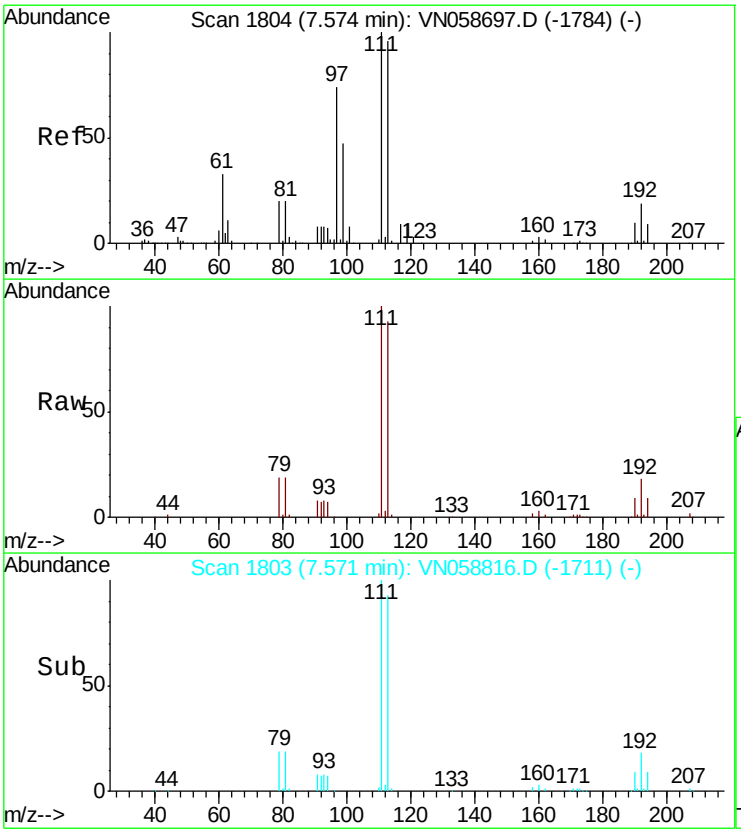
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 701643

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	43.8
88	16.3	0.0	32.0

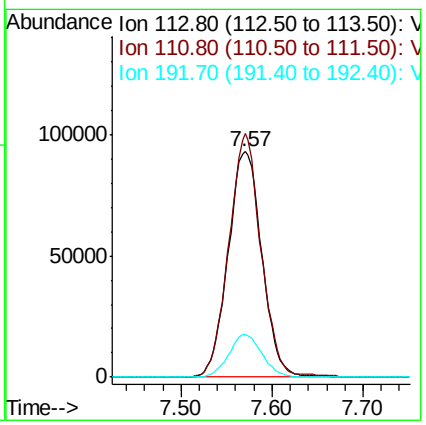


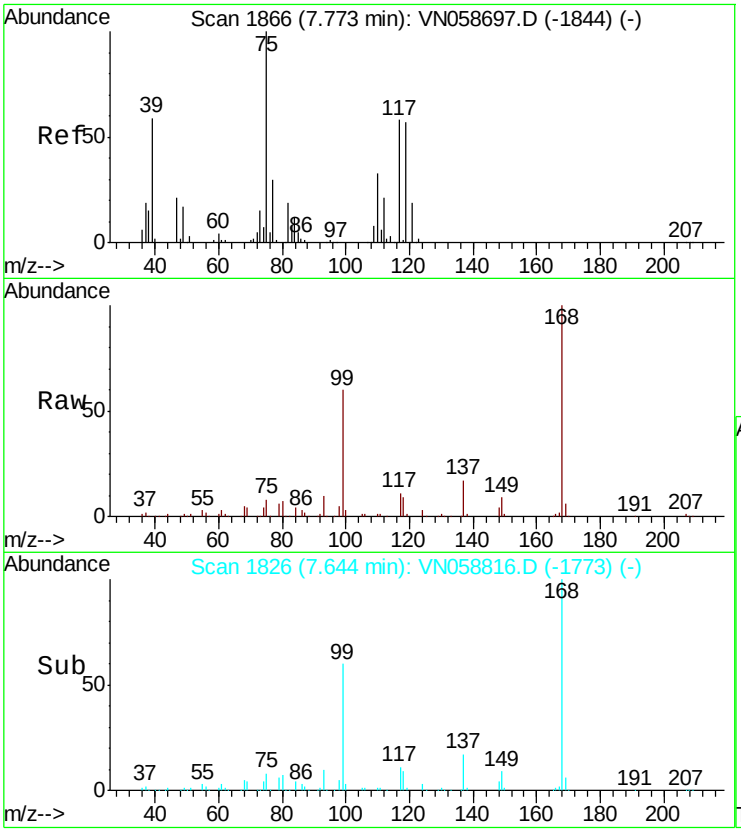


#35
Dibromofluoromethane
Concen: 55.419 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:113 Resp: 240182

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	18.6	15.0	22.6



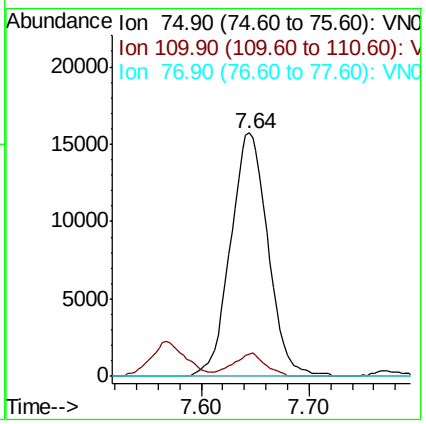


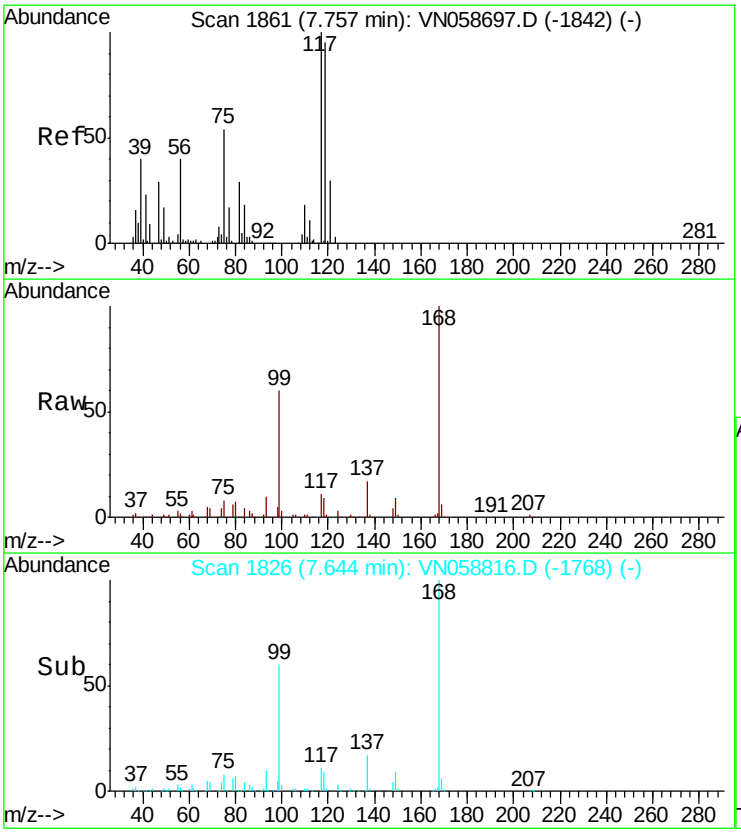
#36
1,1-Dichloropropene
Concen: 5.354 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 37979

Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.6	49.8#
77	0.0	24.6	37.0#

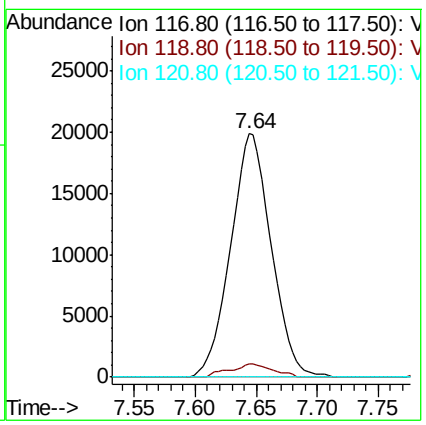


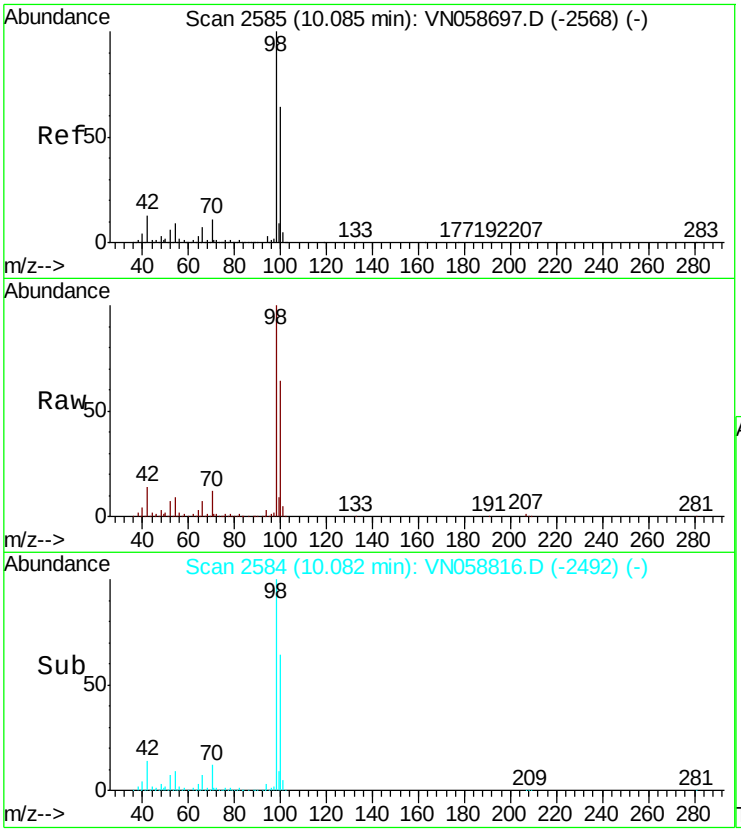


#38
Carbon Tetrachloride
Concen: 6.618 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:117 Resp: 45755

Ion	Ratio	Lower	Upper
117	100		
119	5.6	75.7	113.5#
121	0.0	23.9	35.9#



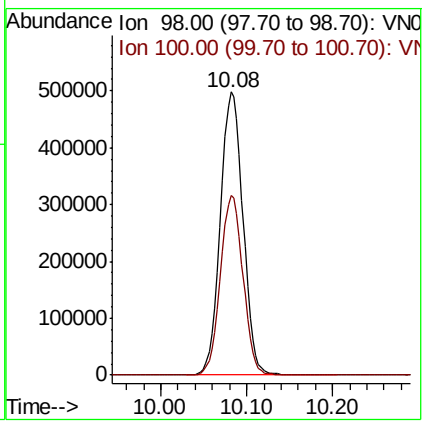


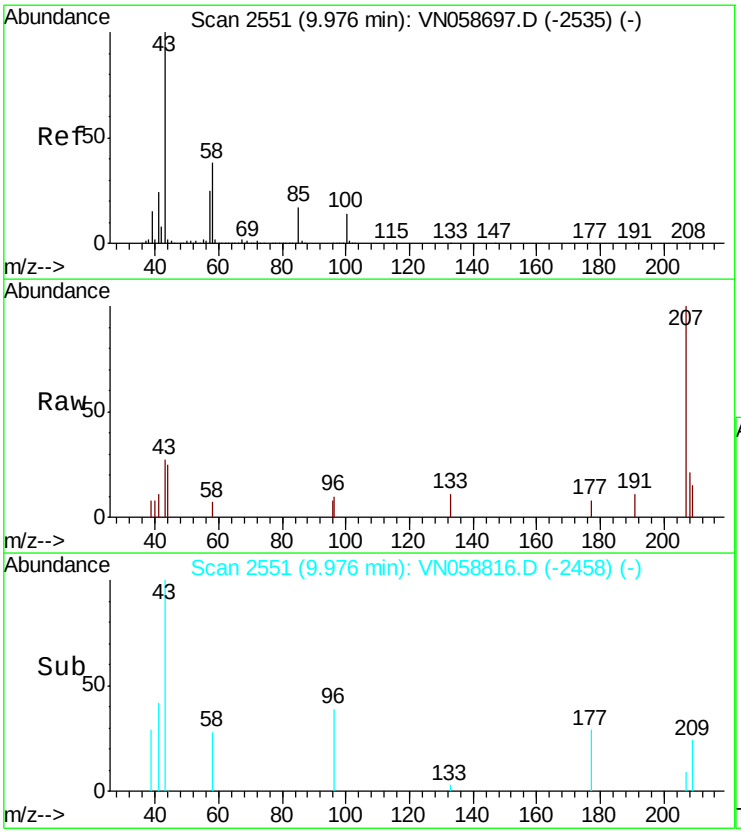
#50
Toluene-d8
Concen: 52.763 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 914424

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.1	76.7

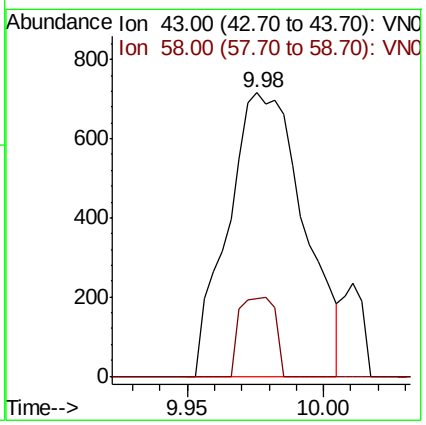


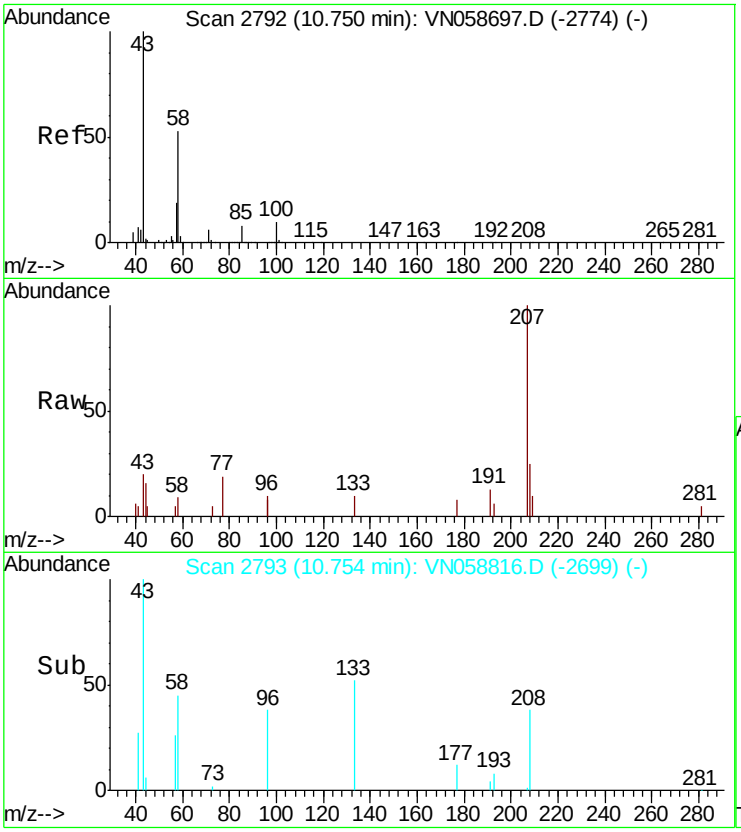


#51
4-Methyl-2-Pentanone
Concen: 0.201 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 43 Resp: 1380

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.3	45.5#



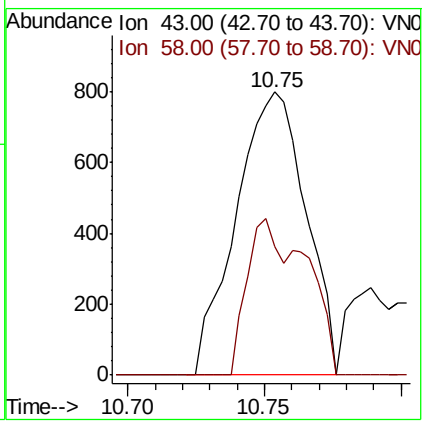


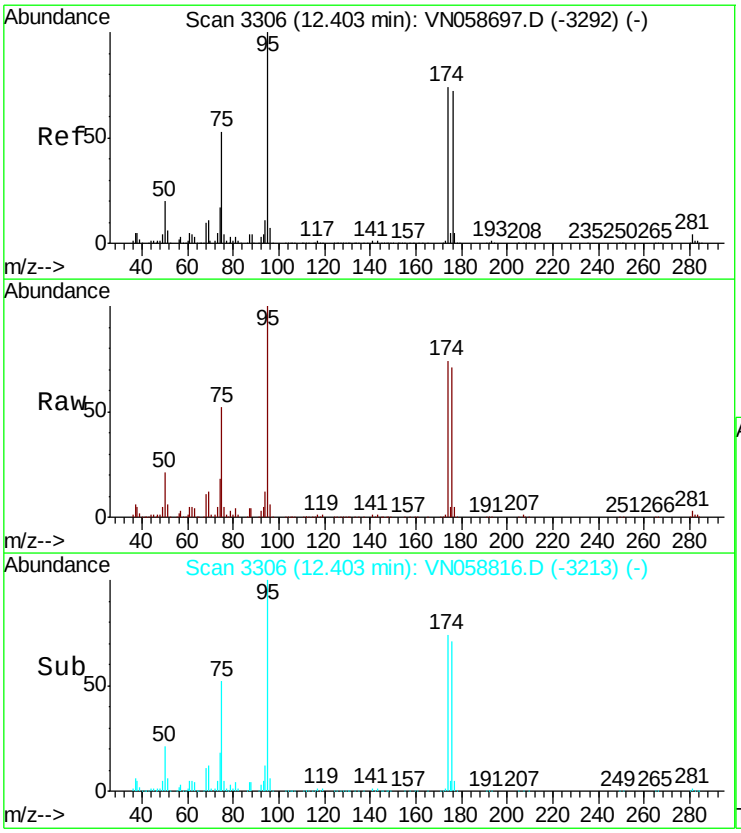
#59
2-Hexanone
Concen: 0.267 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1415

Ion	Ratio	Lower	Upper
43	100		
58	27.1	26.1	78.3

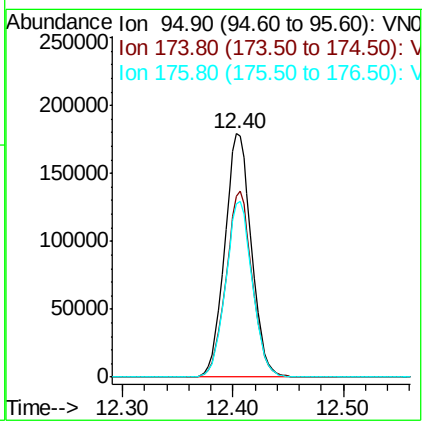


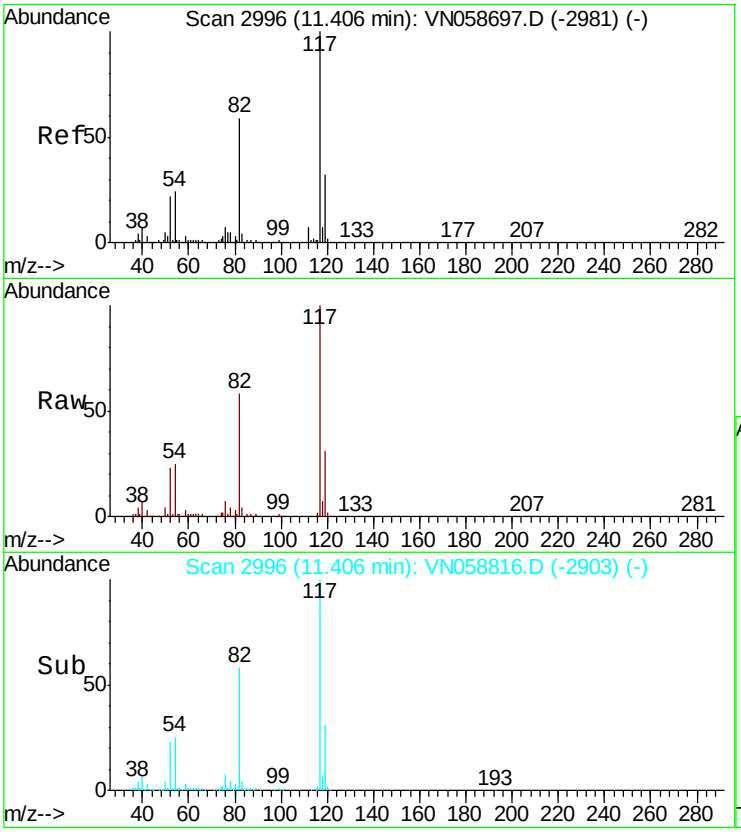


#62
4-Bromofluorobenzene
Concen: 45.654 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 95 Resp: 299498

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	150.4
176	72.3	0.0	146.8



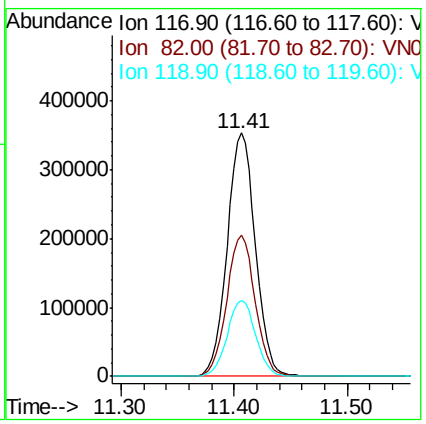


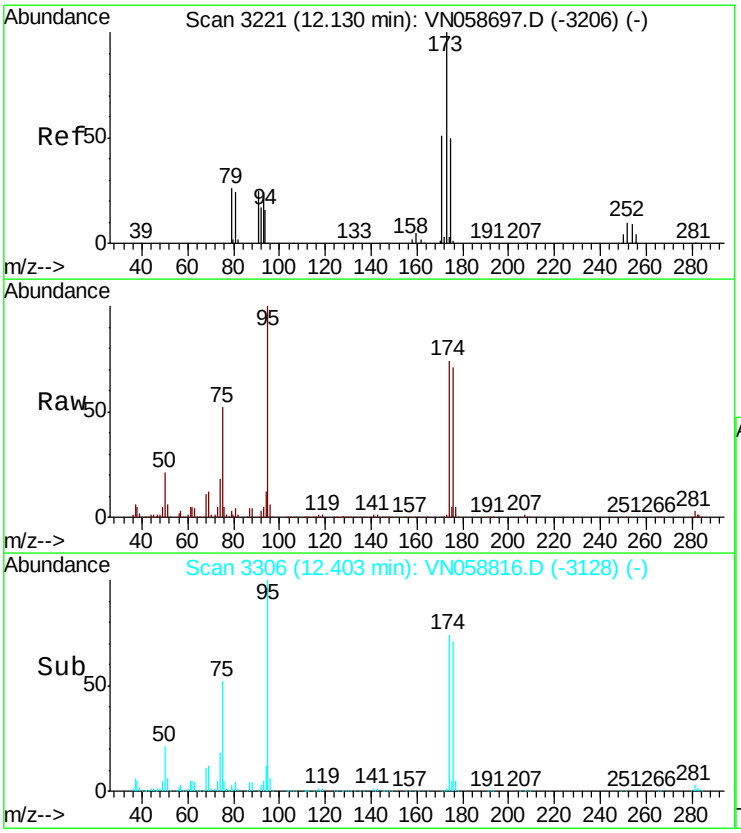
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 613858

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.0	70.4
119	31.2	25.4	38.2

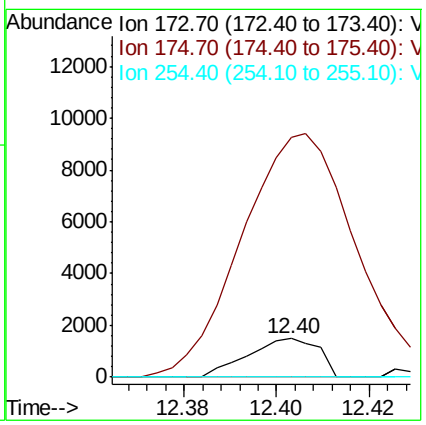


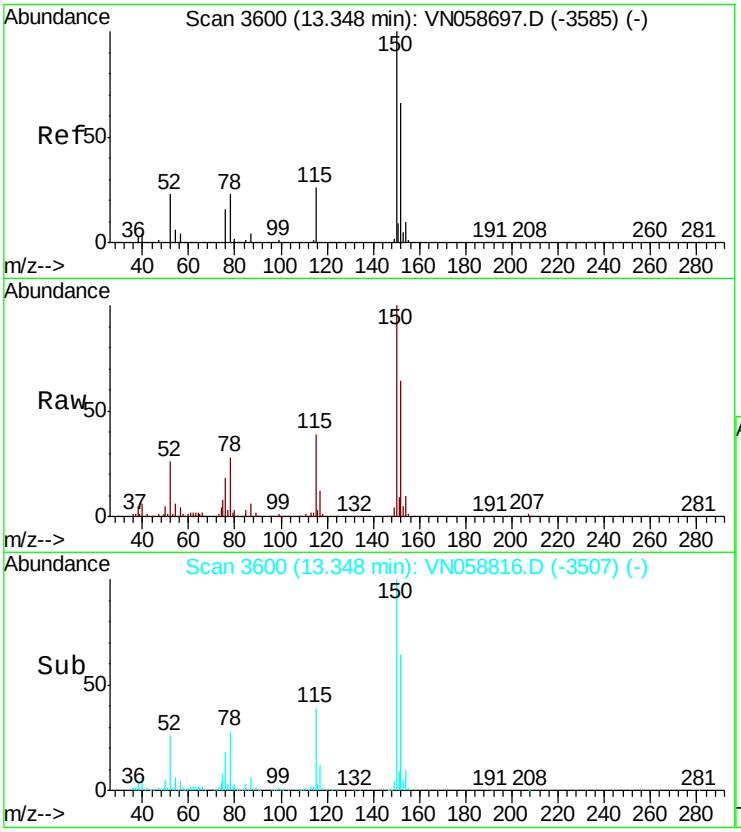


#71
Bromoform
Concen: 0.469 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:173 Resp: 1583

Ion	Ratio	Lower	Upper
173	100		
175	880.5	24.6	73.8#
254	0.0	0.1	0.1#



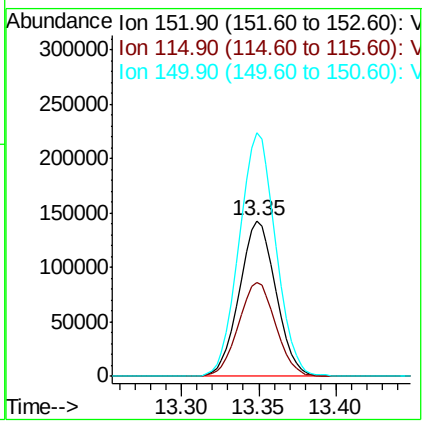


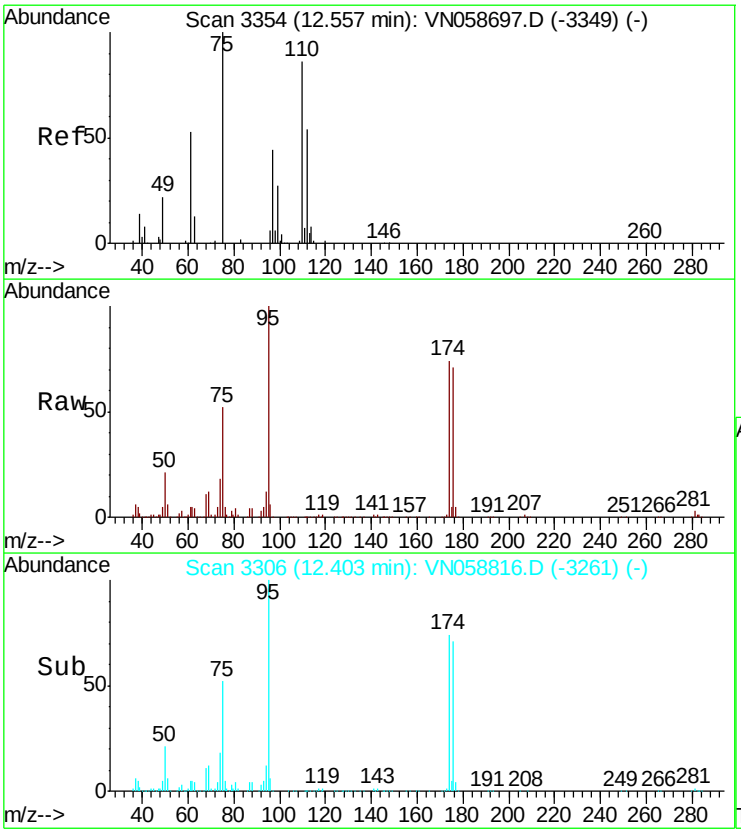
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 235347

Ion	Ratio	Lower	Upper
152	100		
115	61.3	30.4	91.2
150	157.3	0.0	345.4

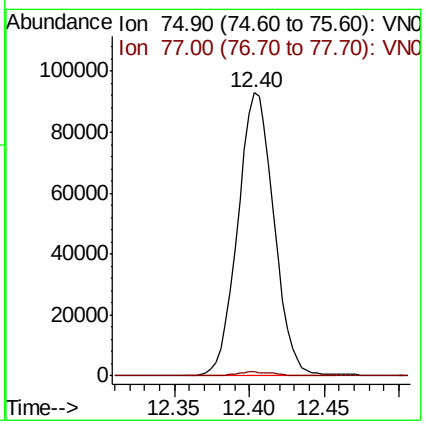


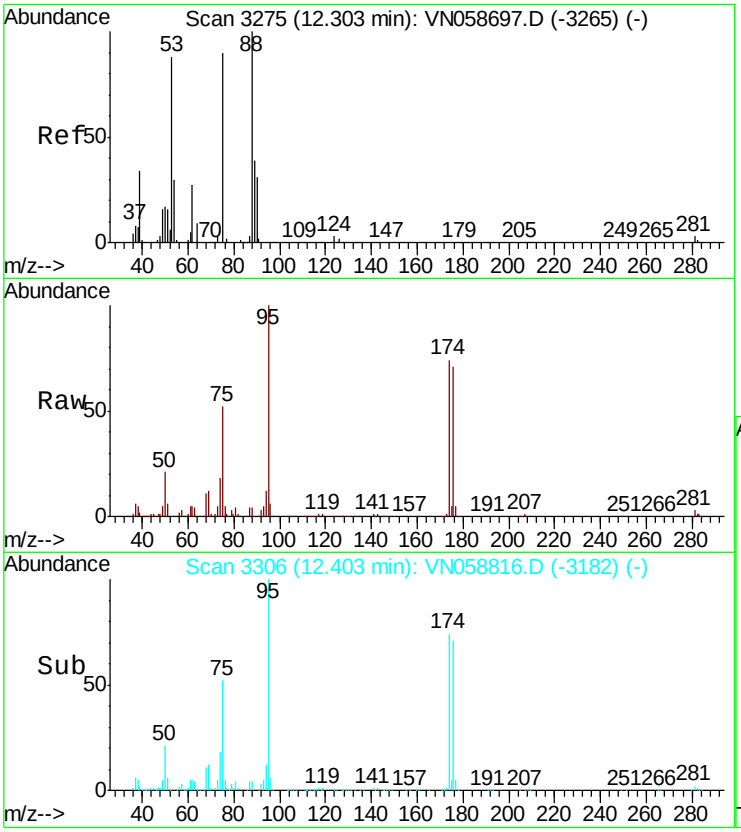


#76
1,2,3-Trichloropropane
Concen: 30.390 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion: 75 Resp: 156903

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#



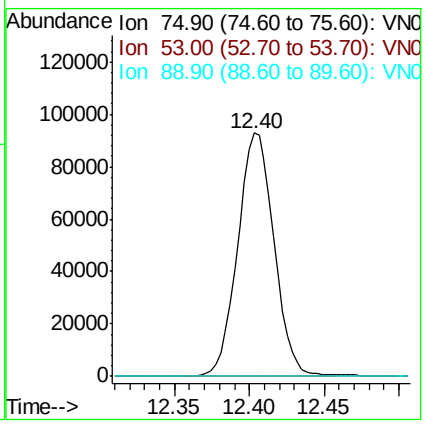


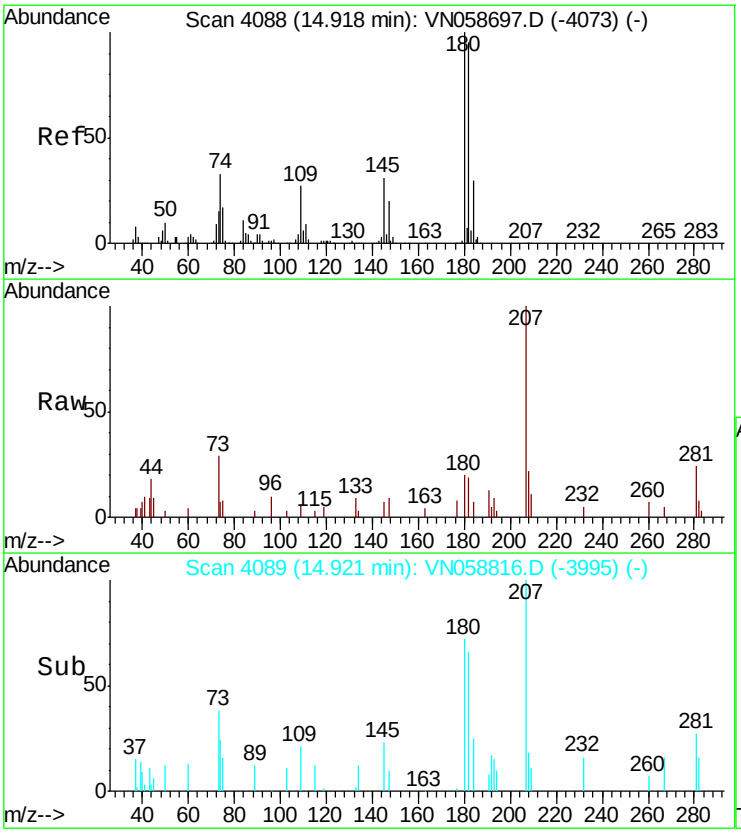
#81
trans-1,4-Dichloro-2-butene
Concen: 81.406 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 156903

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.0	34.9	52.3#

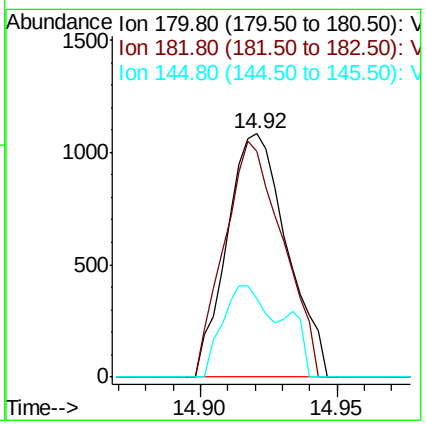


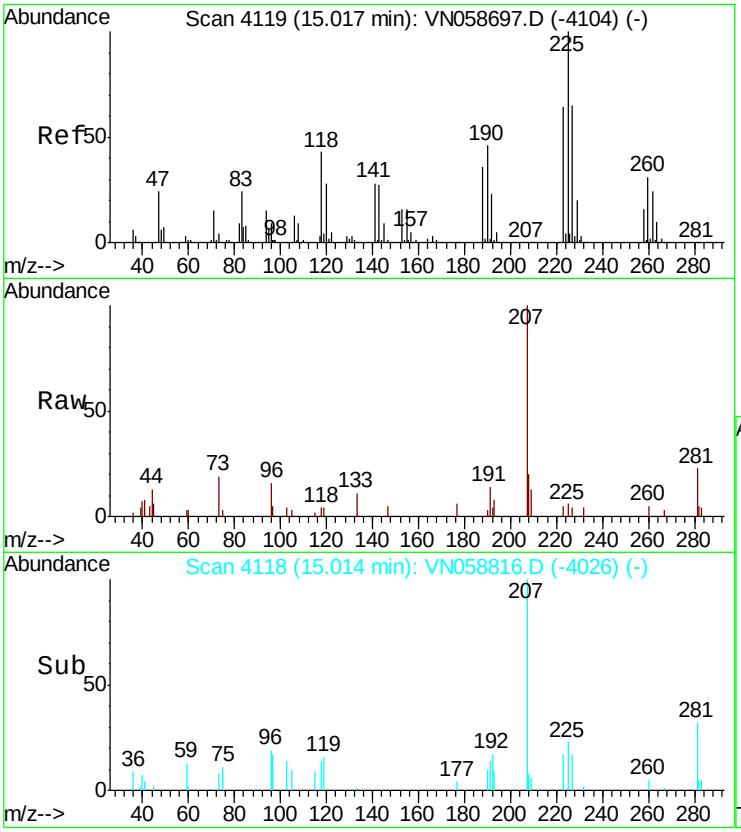


#93
1,2,4-Trichlorobenzene
Concen: 0.365 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:180 Resp: 1657

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.4	142.2
145	28.2	15.4	46.2



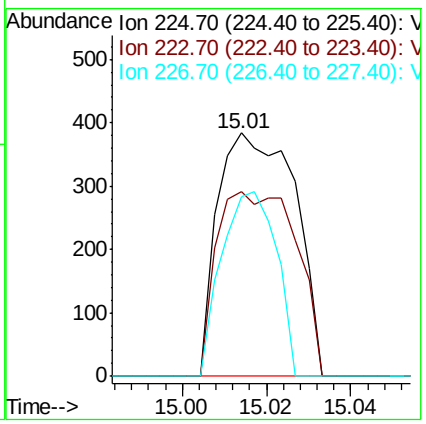


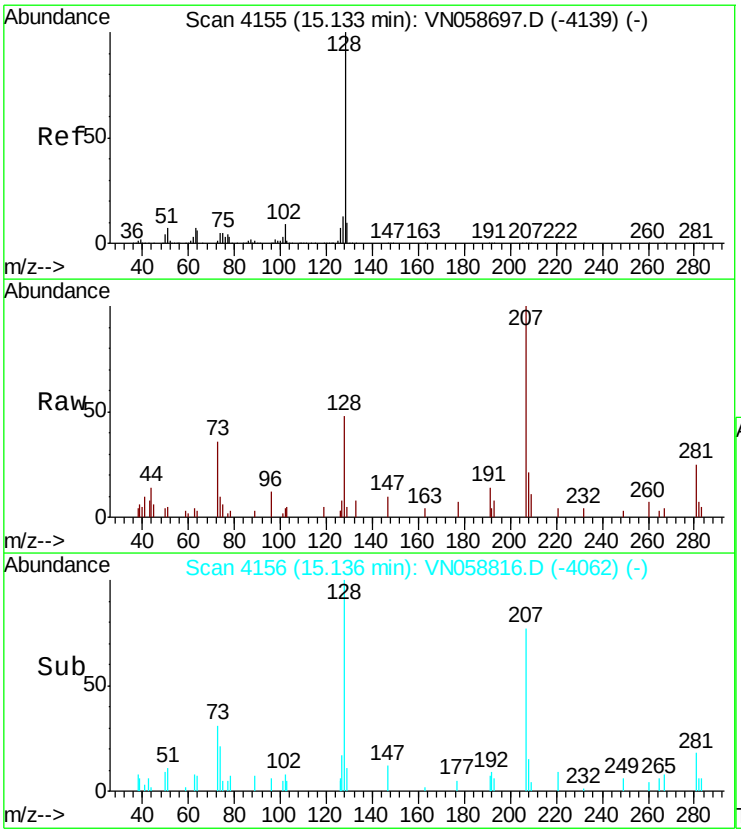
#94
Hexachlorobutadiene
Concen: 0.204 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. -0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 488

Ion	Ratio	Lower	Upper
225	100		
223	78.1	32.3	96.8
227	54.1	32.4	97.0

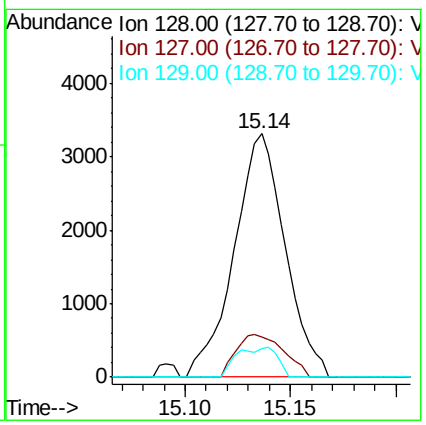


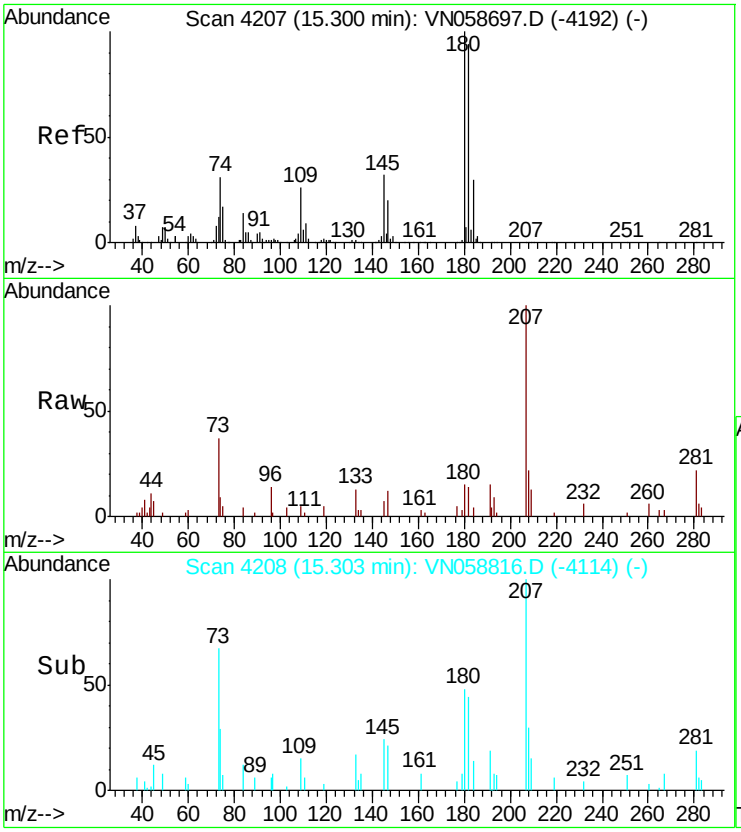


#95
Naphthalene
Concen: 0.426 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Tgt Ion:128 Resp: 5562

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.2	15.4#
129	9.8	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 0.499 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058816.D
Acq: 17 Oct 2019 10:45

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 2213

Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.3	142.0
145	41.8	16.2	48.6