Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058805.D
Acq On : 16 Oct 2019 16:33
Operator : JC/SP
Sample : K5399-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Oct 17 01:34:15 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	7.65	168	387080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	620935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	548723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	214620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	298137	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.04%			
35) Dibromofluoromethane	7.57	113	209403	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.20%			
50) Toluene-d8	10.09	98	796154	51.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.82%			
62) 4-Bromofluorobenzene	12.41	95	258769	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.14%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1401	0.244	ug/l #	84
4) Vinyl Chloride	2.17	62	1770	0.310	ug/l	96
16) Acetone	3.80	43	1239	0.552	ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	1835	0.378	ug/l #	37
31) Cyclohexane	7.65	56	8919	1.122	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	32630	5.197	ug/l #	50
38) Carbon Tetrachloride	7.65	117	38735	6.331	ug/l #	16
44) Trichloroethene	8.83	130	1425	0.318	ug/l	95
51) 4-Methyl-2-Pentanone	10.08	43	4088	0.673	ug/l #	1
60) Dibromochloromethane	10.62	129	2270	0.488	ug/l #	11
64) Tetrachloroethene	10.63	164	2514	0.655	ug/l	86
76) 1,2,3-Trichloropropane	12.41	75	139839	29.701	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	139839	79.559	ug/l #	11

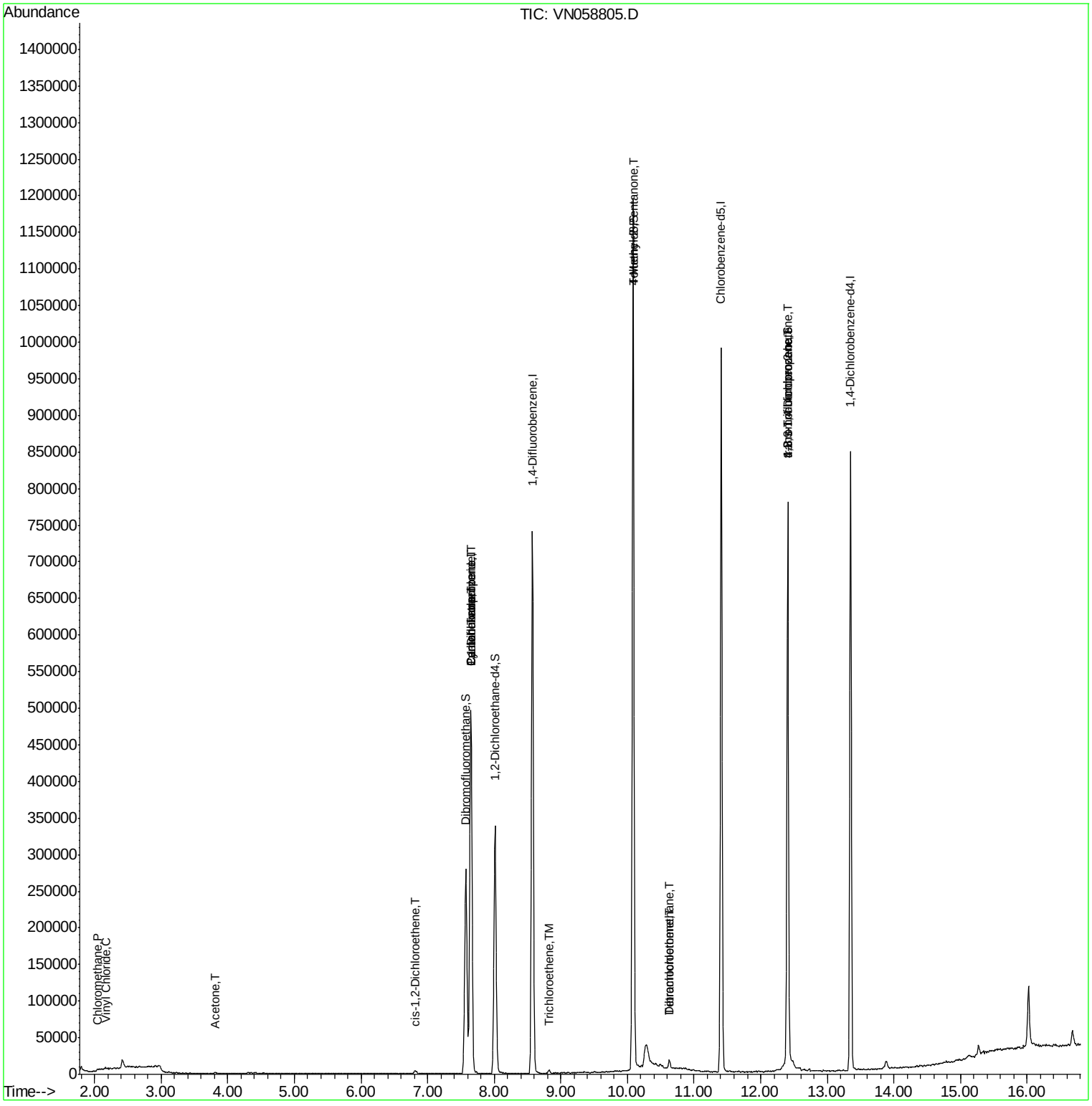
(#) = qualifier out of range (m) = manual integration (+) = signals summed

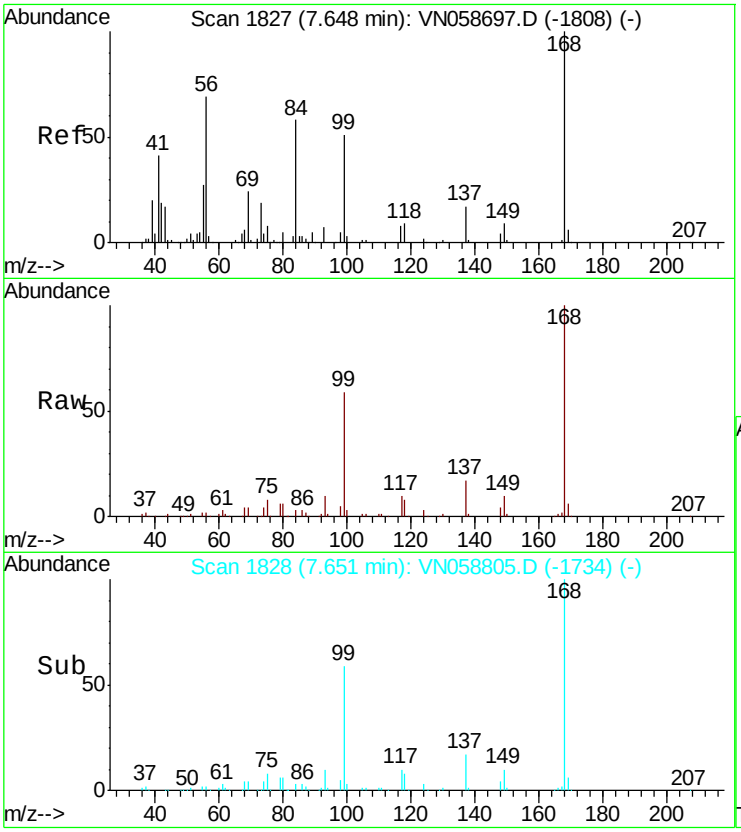
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058805.D
Acq On : 16 Oct 2019 16:33
Operator : JC/SP
Sample : K5399-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 17 01:34:15 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



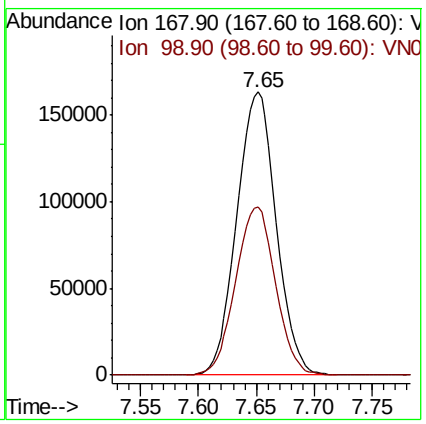


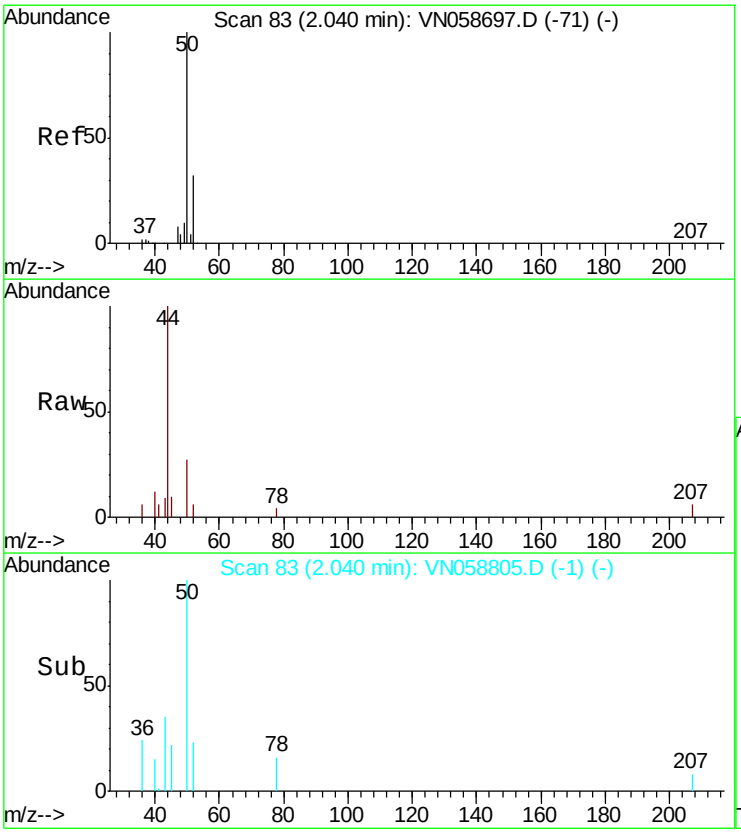
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 387080

Ion	Ratio	Lower	Upper
168	100		
99	59.4	47.5	71.3

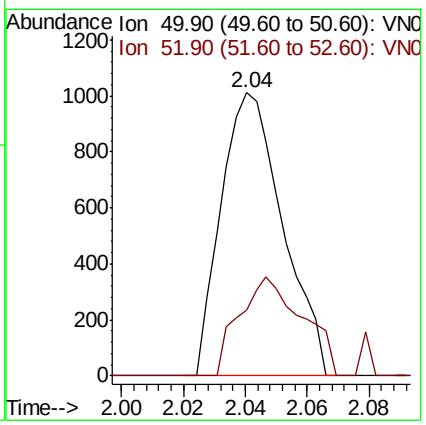


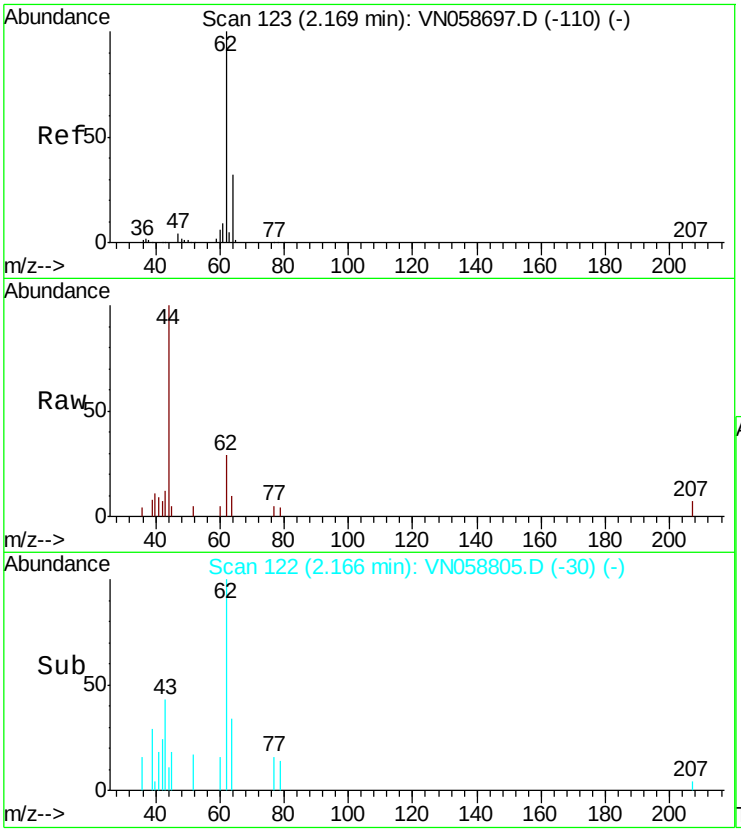


#3
Chloromethane
Concen: 0.244 ug/l
RT: 2.04 min Scan# 83
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 50 Resp: 1401

Ion	Ratio	Lower	Upper
50	100		
52	23.1	25.8	38.6#



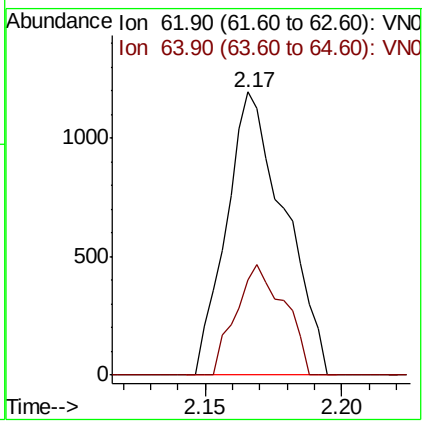


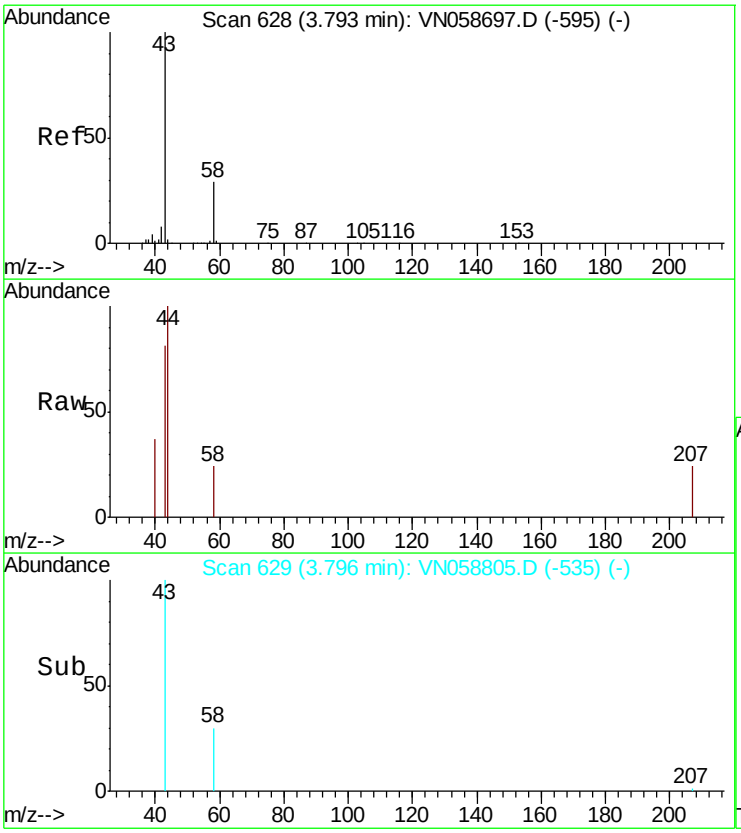
#4
Vinyl Chloride
Concen: 0.310 ug/l
RT: 2.17 min Scan# 122
Delta R.T. -0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 62 Resp: 1770

Ion	Ratio	Lower	Upper
62	100		
64	33.7	25.3	37.9

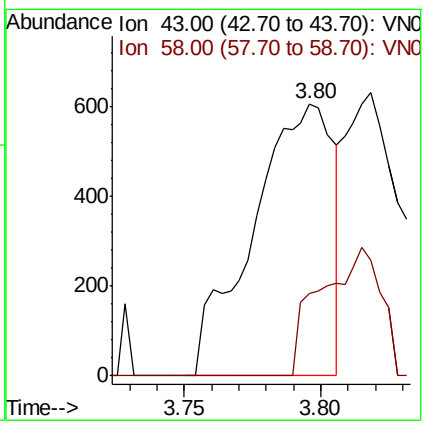


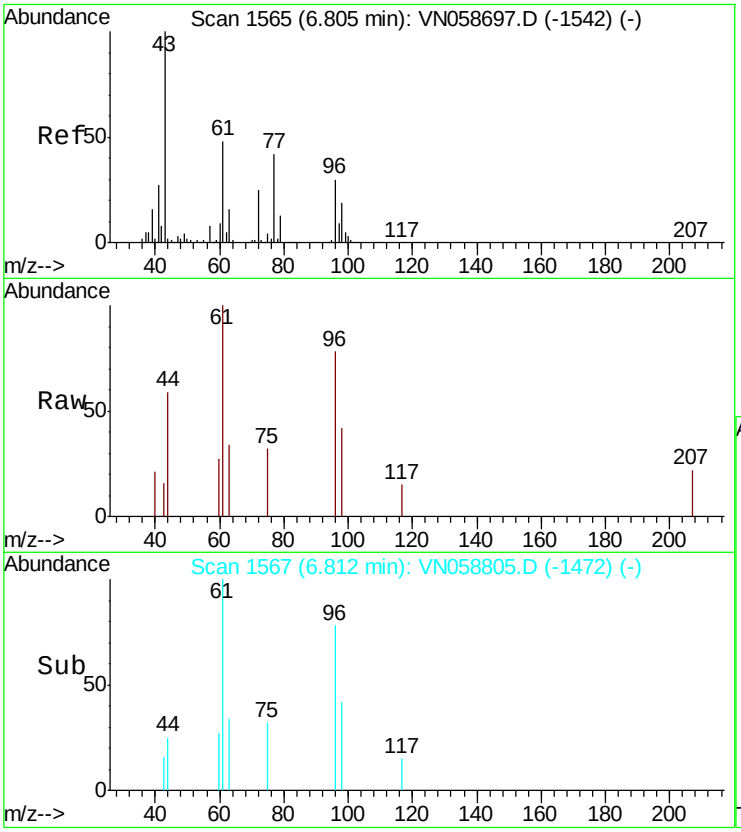


#16
Acetone
Concen: 0.552 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 43 Resp: 1239

Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.3	34.9



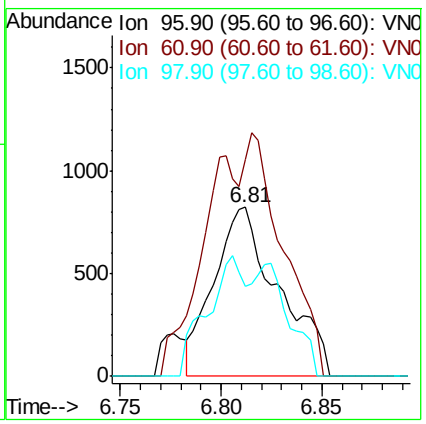


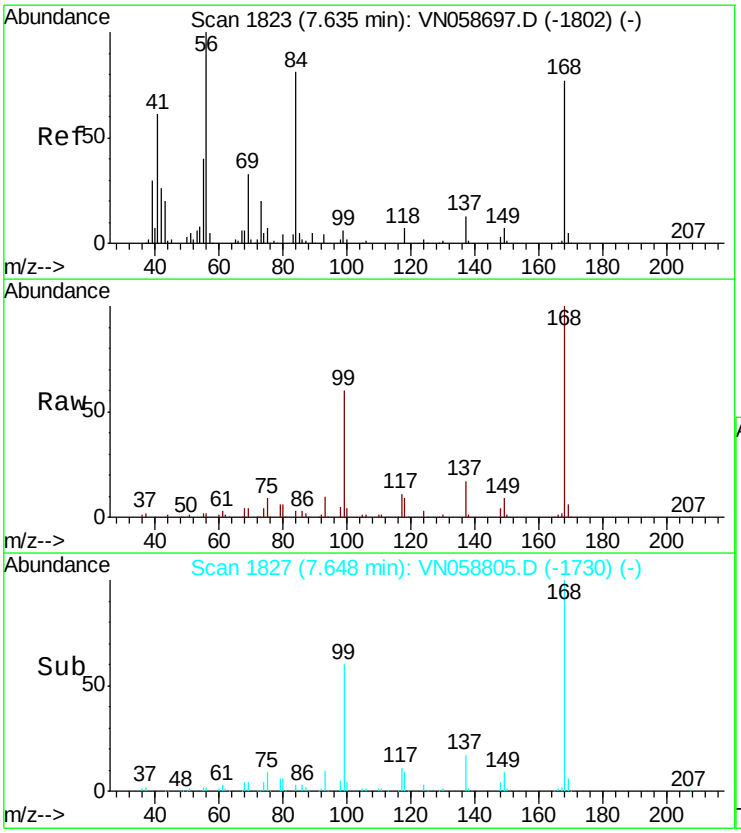
#27
cis-1,2-Dichloroethene
Concen: 0.378 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 96 Resp: 1835

Ion	Ratio	Lower	Upper
96	100		
61	88.3	0.0	324.8
98	0.0	0.0	129.2

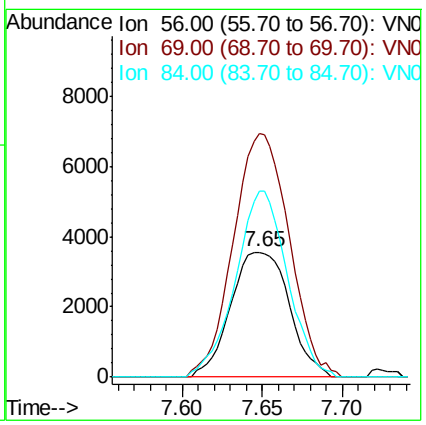


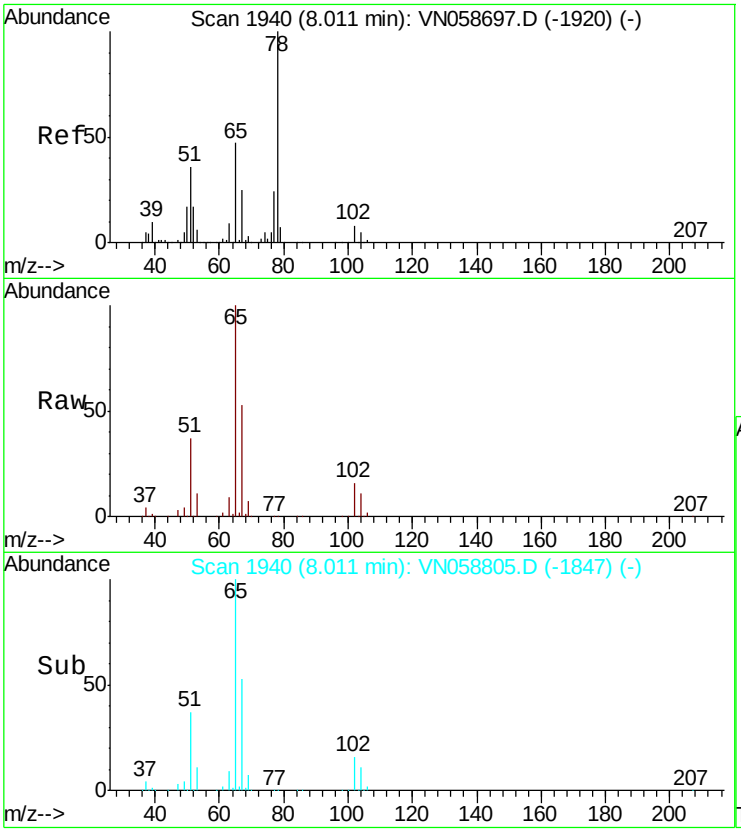


#31
Cyclohexane
Concen: 1.122 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 56 Resp: 8919

Ion	Ratio	Lower	Upper
56	100		
69	194.7	26.2	39.4#
84	149.0	64.9	97.3#



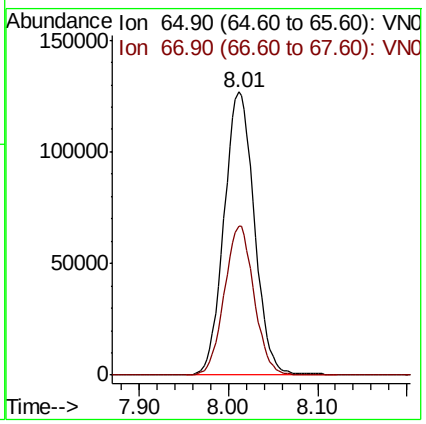


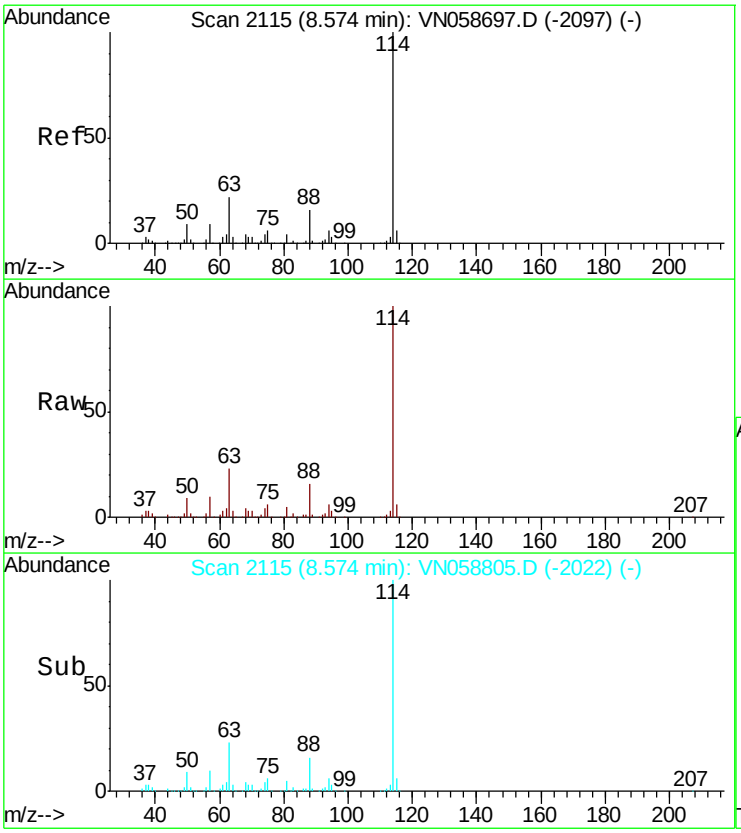
#33
1,2-Dichloroethane-d4
Concen: 55.016 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 298137

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

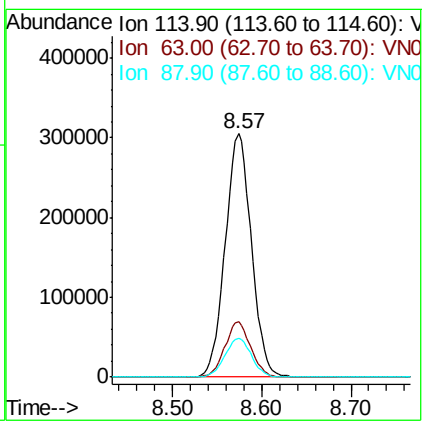


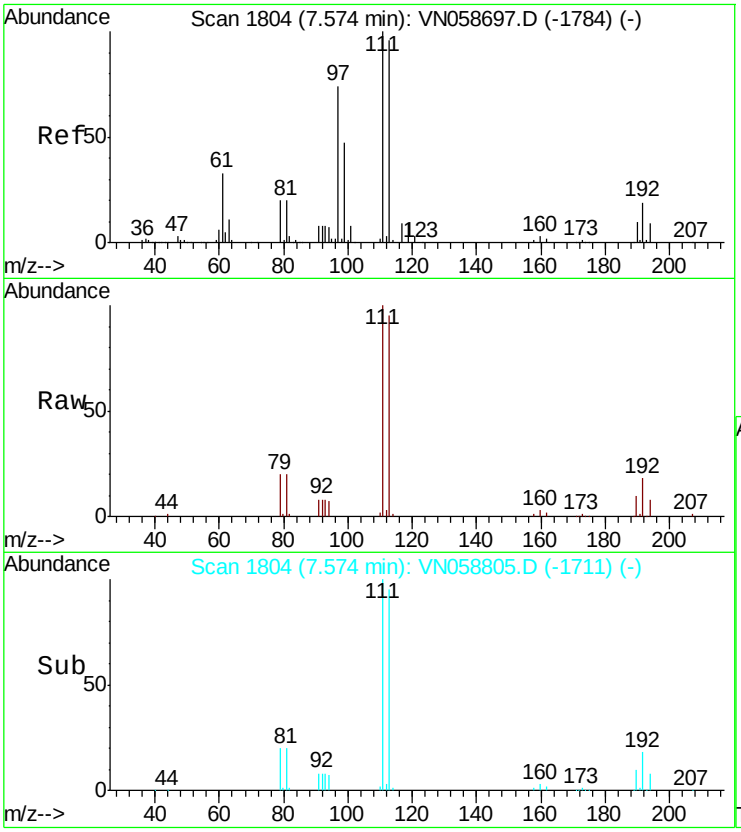


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion:114 Resp: 620935

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.0	0.0	32.0



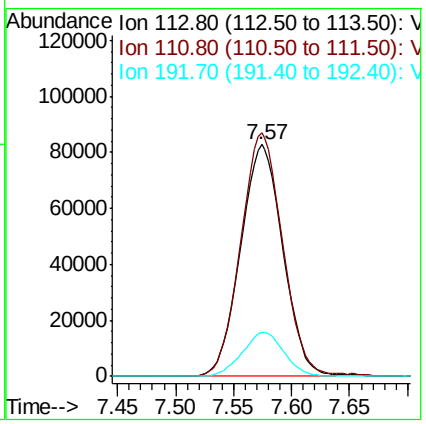


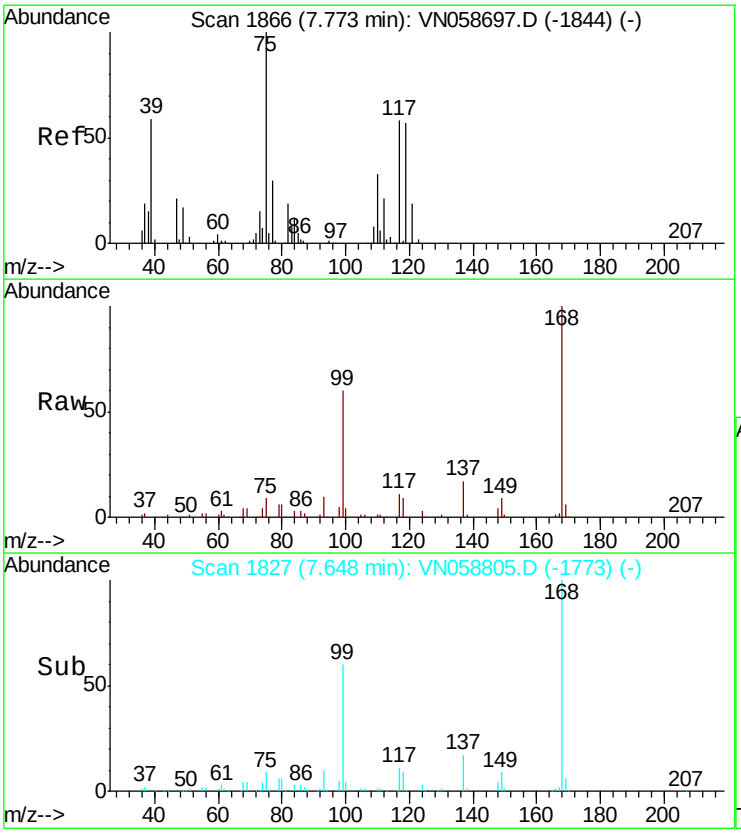
#35
Dibromofluoromethane
Concen: 54.598 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 209403

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	18.8	15.0	22.6

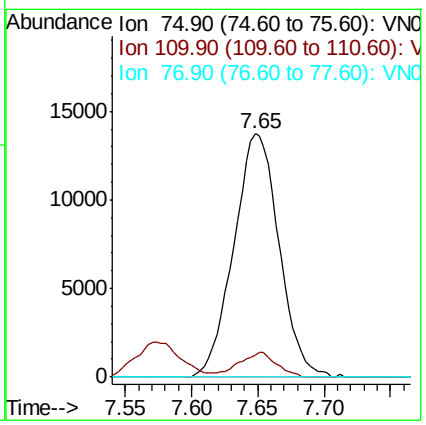


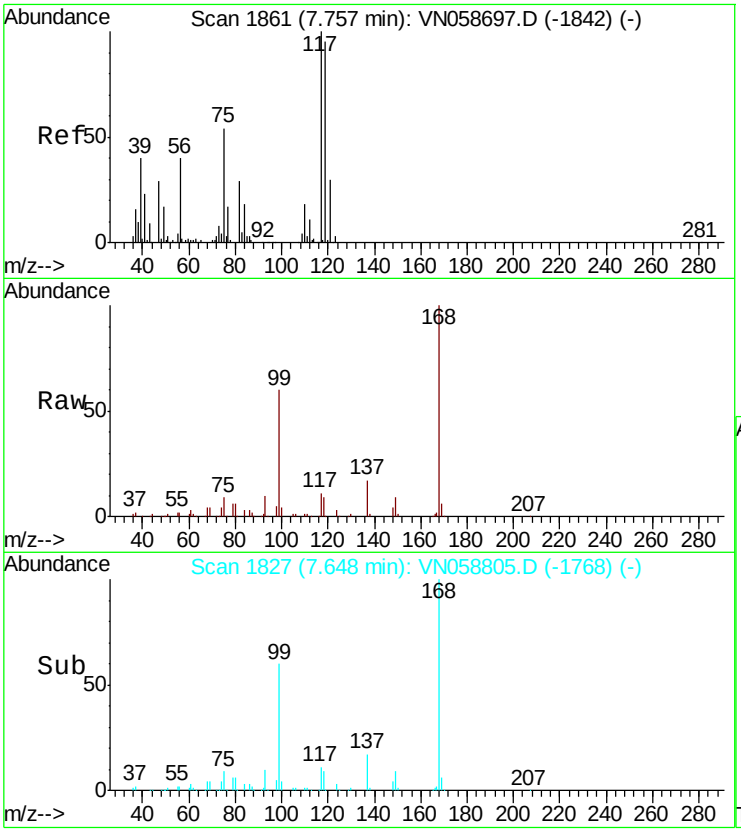


#36
1,1-Dichloropropene
Concen: 5.197 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 75 Resp: 32630

Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.8#
77	0.0	24.6	37.0#



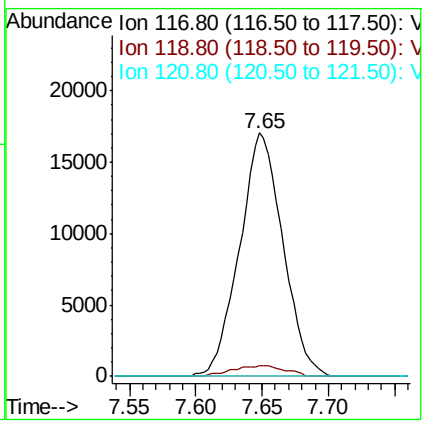


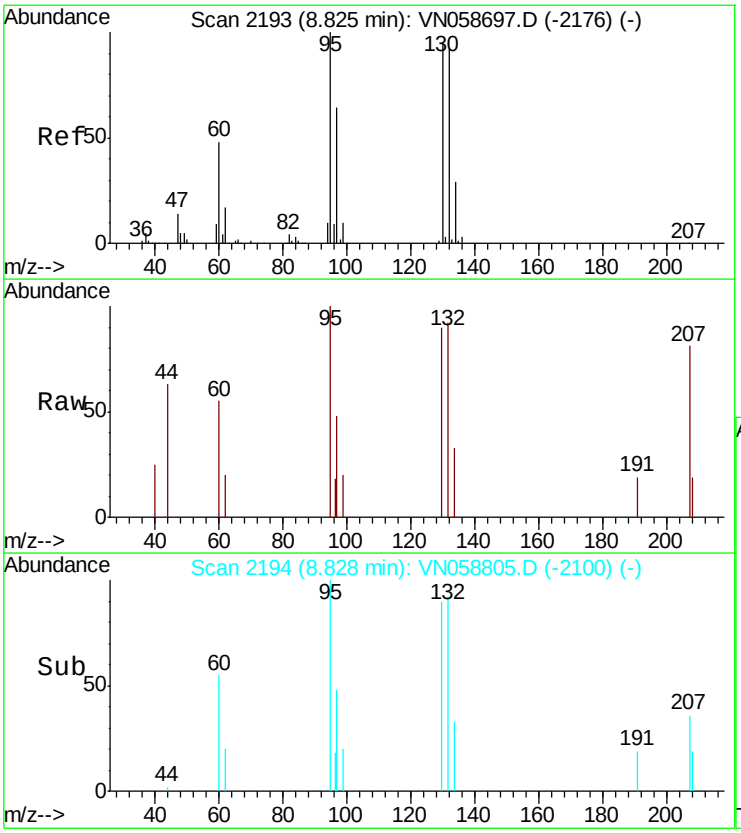
#38
Carbon Tetrachloride
Concen: 6.331 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 38735

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.7	113.5#
121	0.0	23.9	35.9#

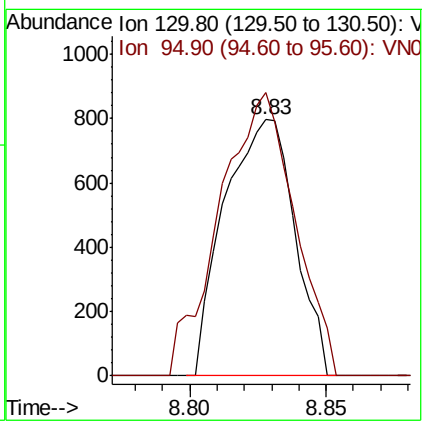


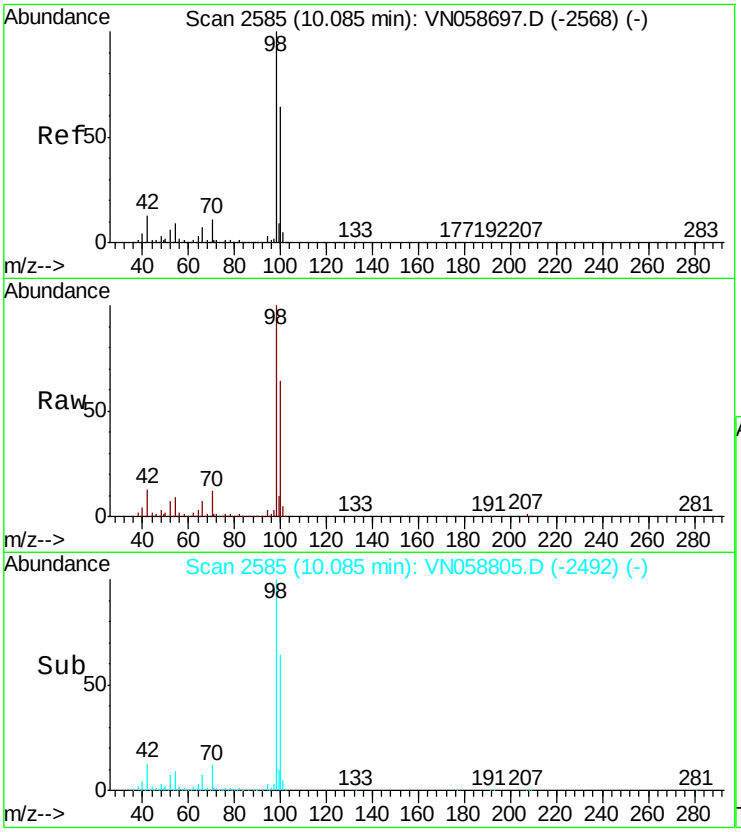


#44
Trichloroethene
Concen: 0.318 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion:130 Resp: 1425

Ion	Ratio	Lower	Upper
130	100		
95	110.6	0.0	211.2



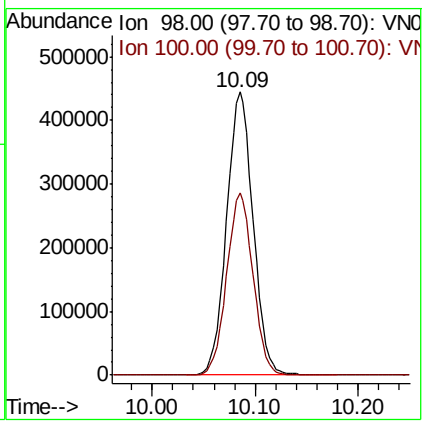


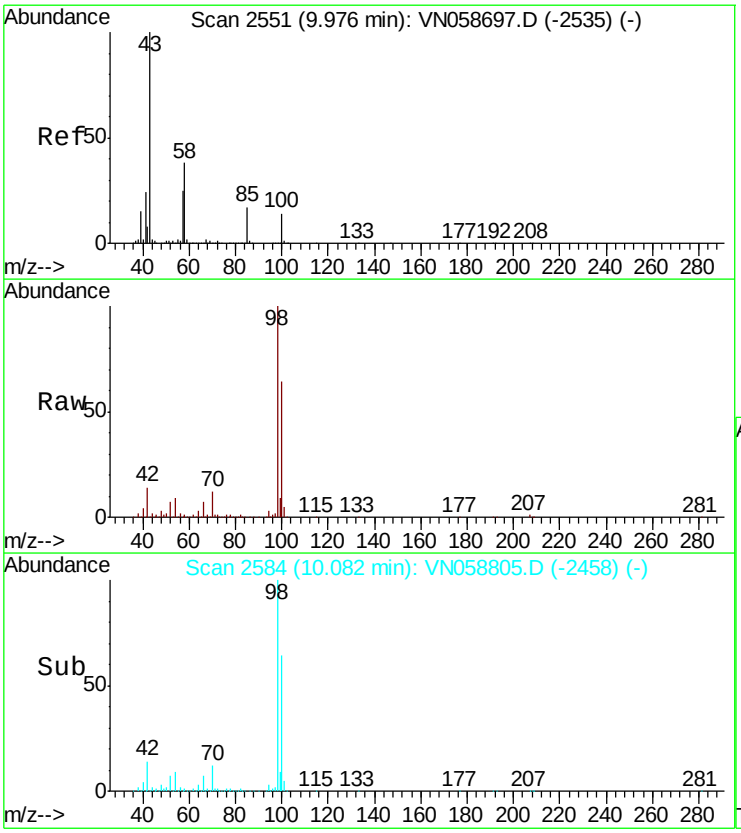
#50
Toluene-d8
Concen: 51.910 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 796154

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7

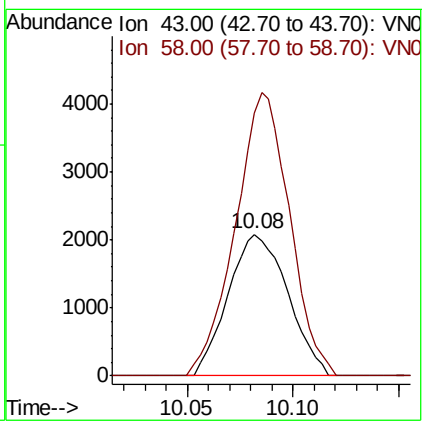


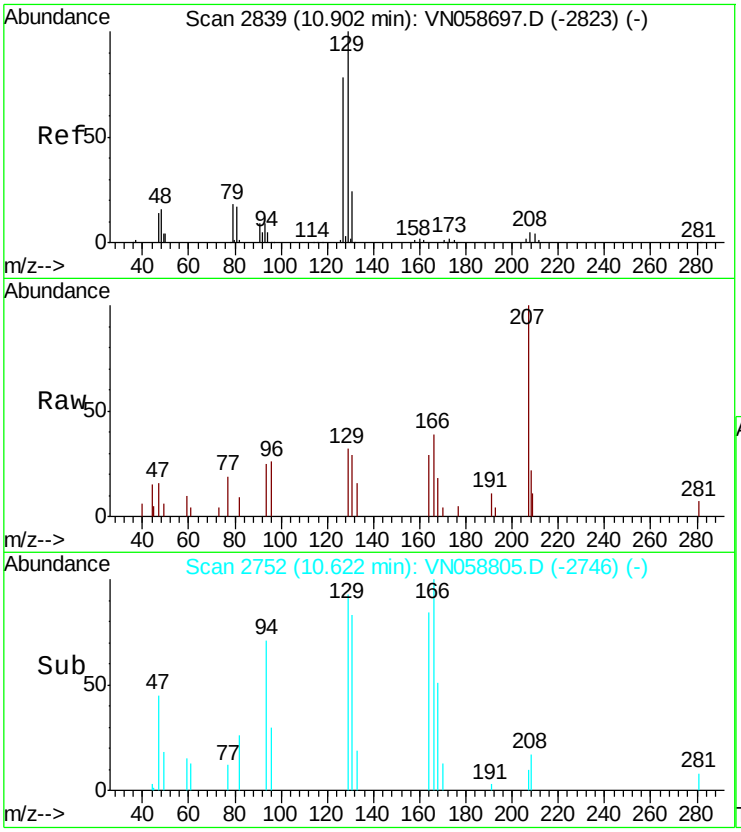


#51
4-Methyl-2-Pentanone
Concen: 0.673 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.11 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 43 Resp: 4088

Ion	Ratio	Lower	Upper
43	100		
58	182.2	30.3	45.5#



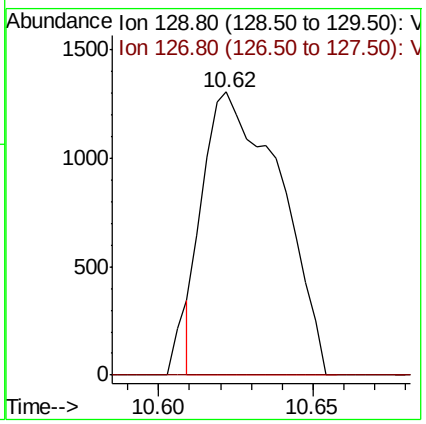


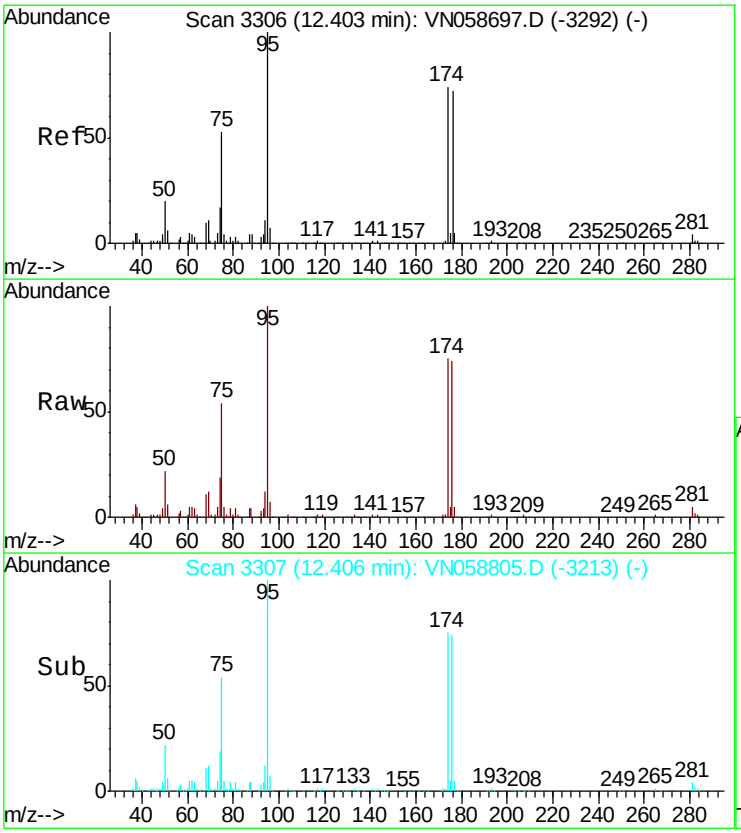
#60
Dibromochloromethane
Concen: 0.488 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. -0.28 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:129 Resp: 2270

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#

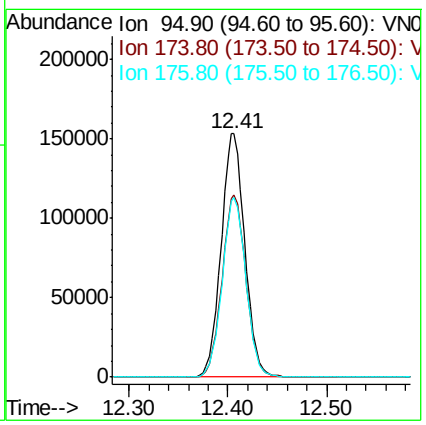


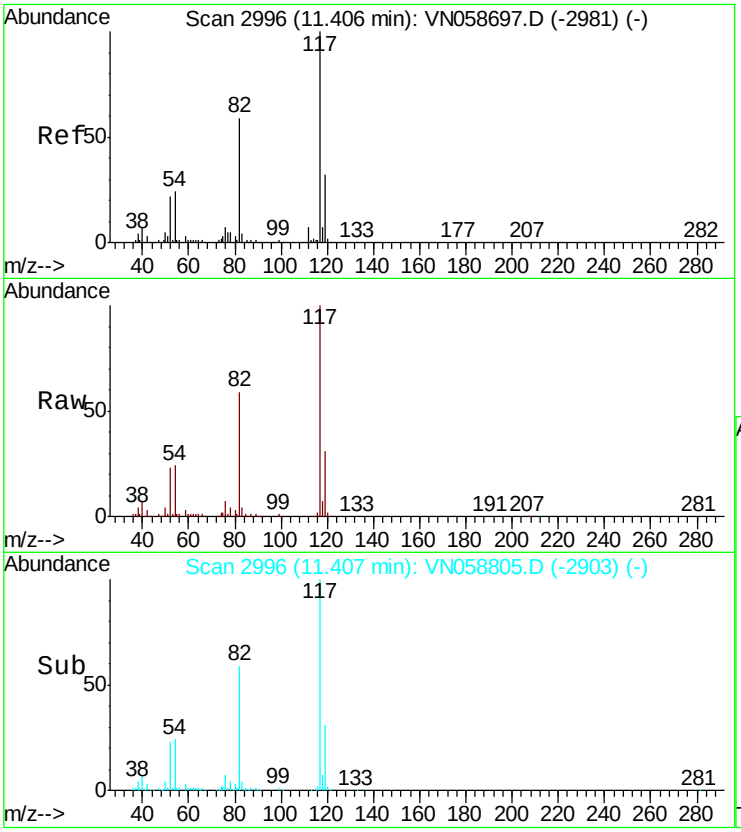


#62
4-Bromofluorobenzene
Concen: 44.573 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 95 Resp: 258769

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.4
176	73.5	0.0	146.8



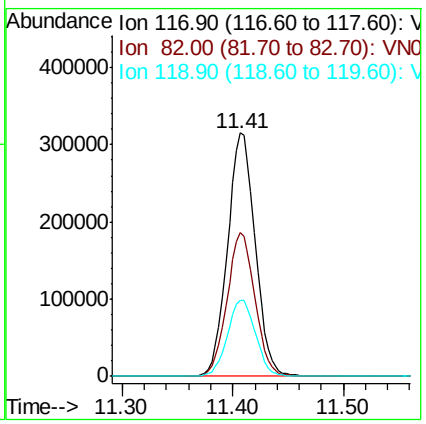


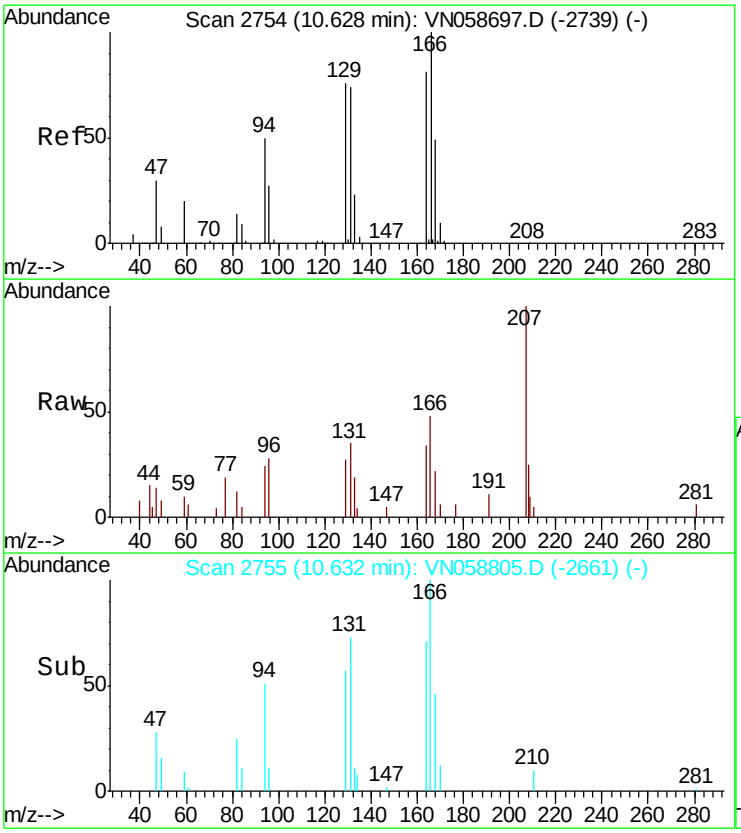
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 548723

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.0	70.4
119	31.3	25.4	38.2

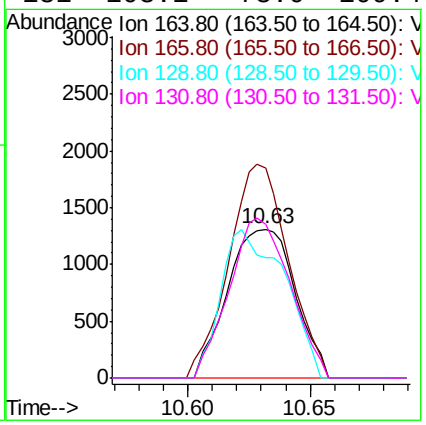


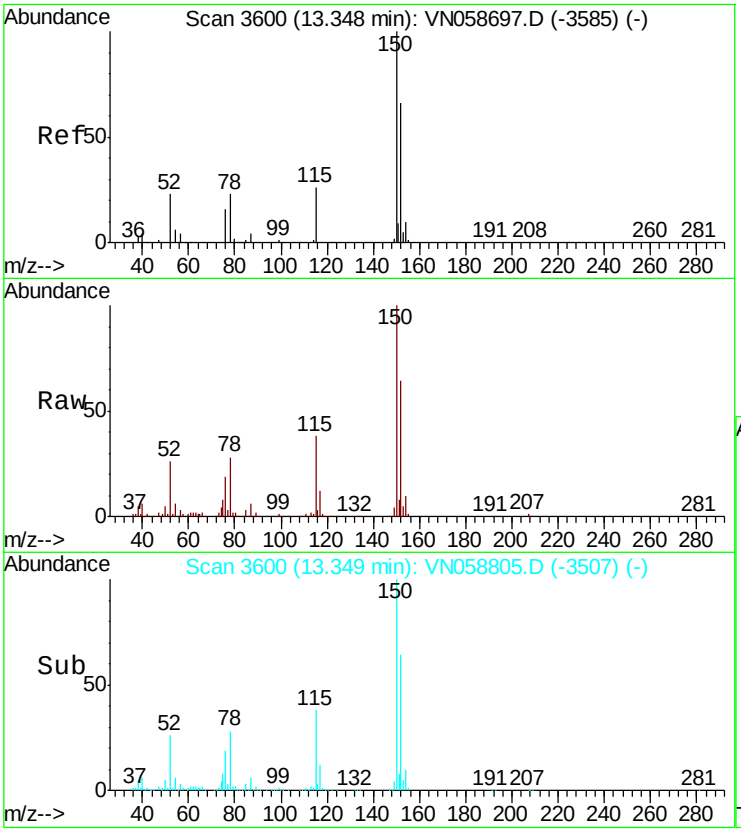


#64
Tetrachloroethene
Concen: 0.655 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion:164 Resp: 2514

Ion	Ratio	Lower	Upper
164	100		
166	141.1	99.3	148.9
129	80.7	75.2	112.8
131	103.1	73.0	109.4



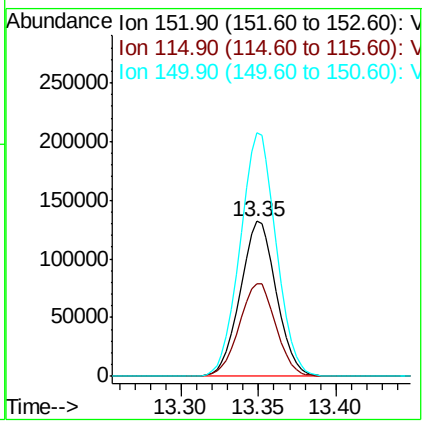


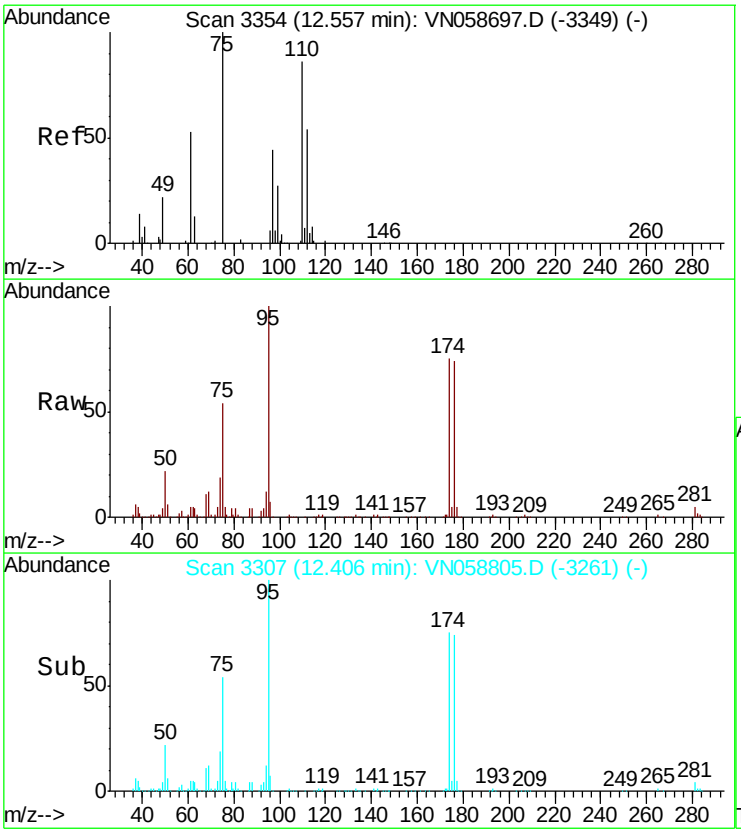
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 214620

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.4	91.2
150	157.2	0.0	345.4

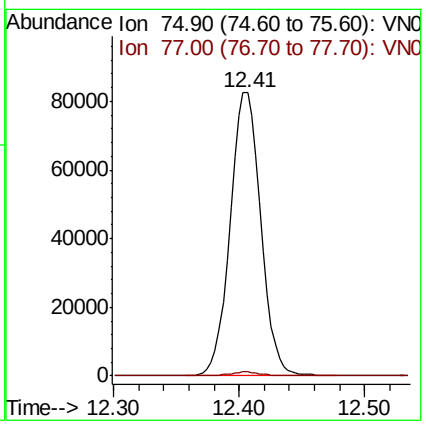


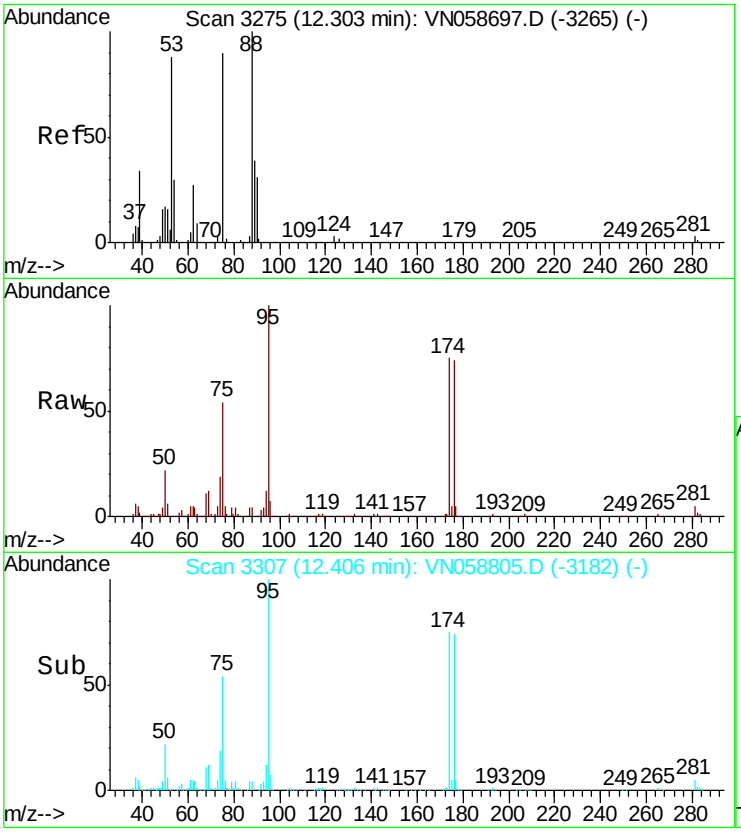


#76
1,2,3-Trichloropropane
Concen: 29.701 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Tgt Ion: 75 Resp: 139839

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.559 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058805.D
Acq: 16 Oct 2019 16:33

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 139839

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