Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058796.D
Acq On : 16 Oct 2019 13:14
Operator : JC/SP
Sample : K5358-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Quant Time: Oct 17 01:31:30 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	379145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	595196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	532035	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	207267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	277361	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.50%			
35) Dibromofluoromethane	7.57	113	99128	26.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 53.92%			
50) Toluene-d8	10.09	98	736377	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
62) 4-Bromofluorobenzene	12.40	95	239881	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.22%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.76	59	29323	34.111	ug/l #	87
13) Acrolein	3.59	56	145	0.210	ug/l	96
16) Acetone	3.80	43	31447	14.311	ug/l	97
17) Carbon Disulfide	4.03	76	3559	0.306	ug/l #	94
20) Methylene Chloride	4.53	84	11673	2.542	ug/l	88
25) 2-Butanone	6.82	43	2861	0.901	ug/l	90
31) Cyclohexane	7.65	56	8896	1.143	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	31490	5.233	ug/l #	51
38) Carbon Tetrachloride	7.65	117	37862	6.456	ug/l #	17
43) Isopropyl Acetate	8.11	43	5111	0.493	ug/l #	56
58) 2-Chloroethyl Vinyl ether	9.80	63	769	0.252	ug/l #	50
59) 2-Hexanone	10.75	43	2011	0.447	ug/l #	56
71) Bromoform	12.40	173	1609	0.549	ug/l #	1
74) N-amyl acetate	12.03	43	2574	0.382	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	129839	28.555	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	129839	76.491	ug/l #	11

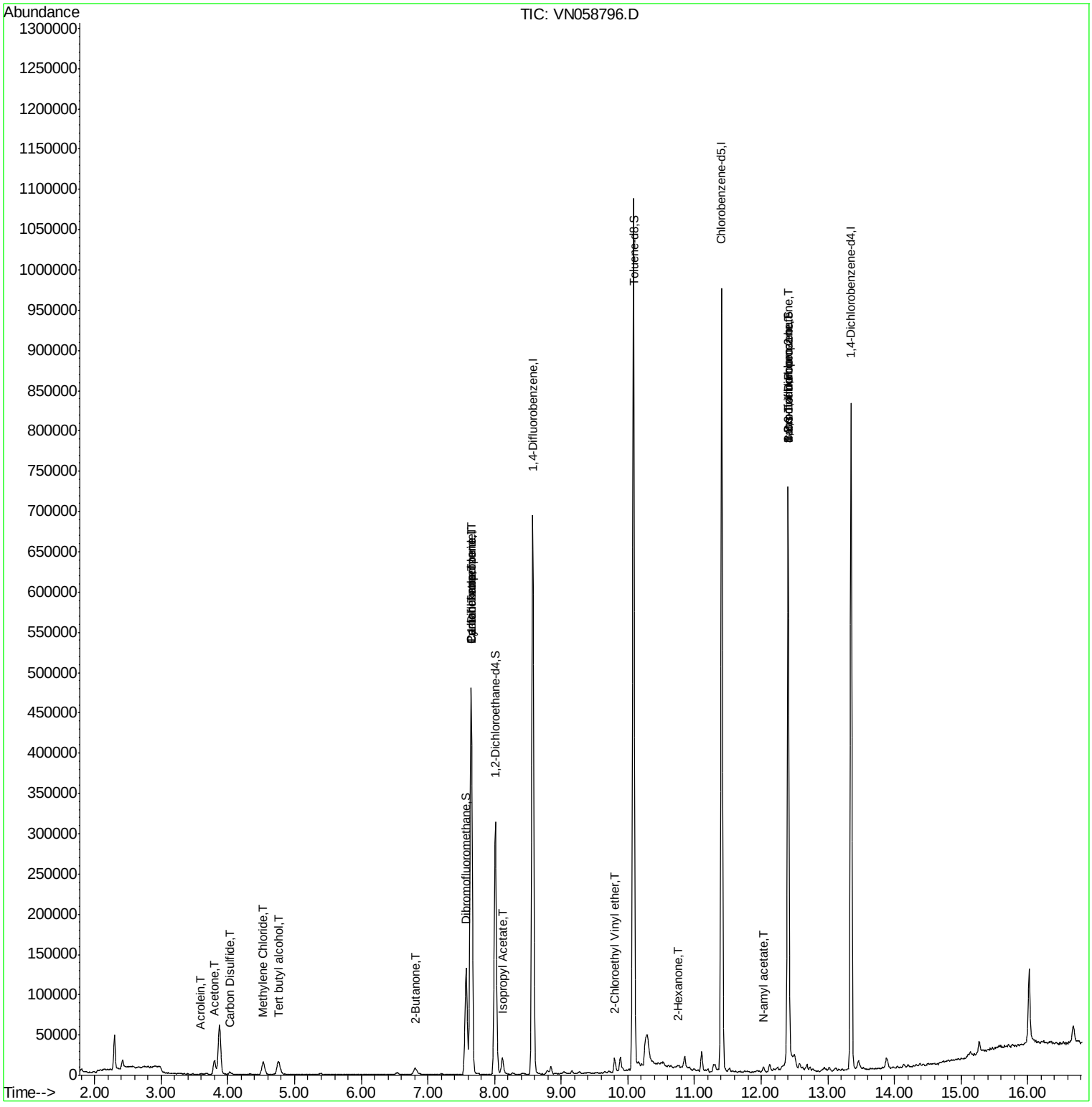
(#) = qualifier out of range (m) = manual integration (+) = signals summed

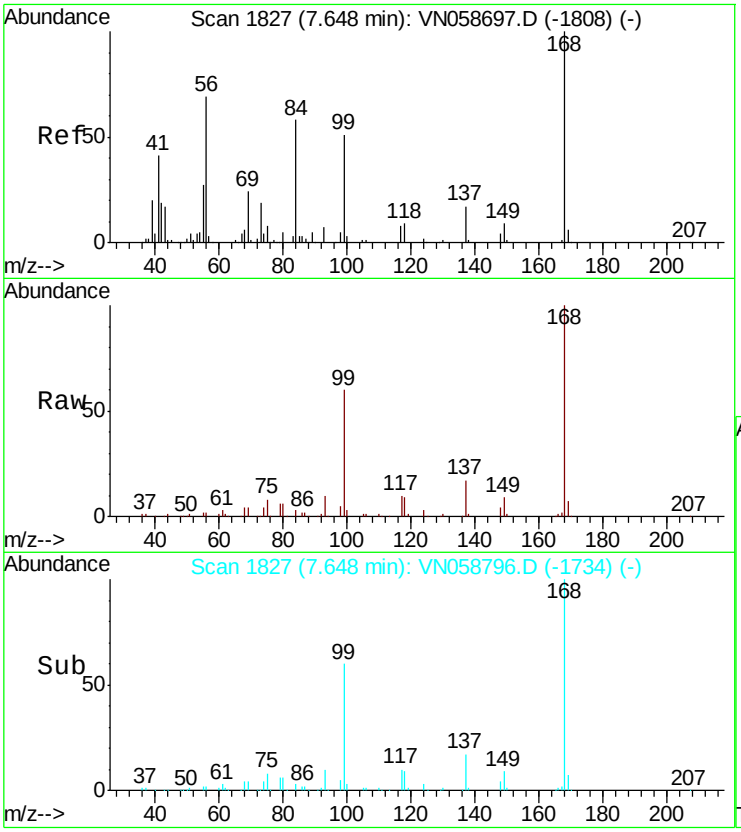
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101619\
Data File : VN058796.D
Acq On : 16 Oct 2019 13:14
Operator : JC/SP
Sample : K5358-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Quant Time: Oct 17 01:31:30 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



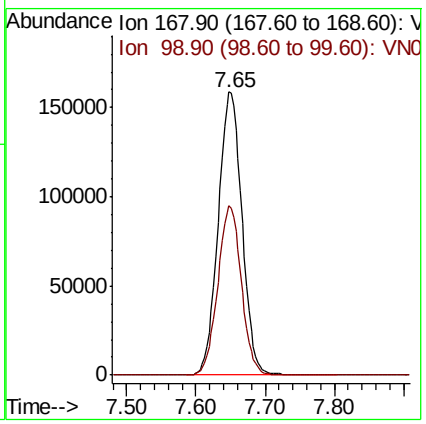


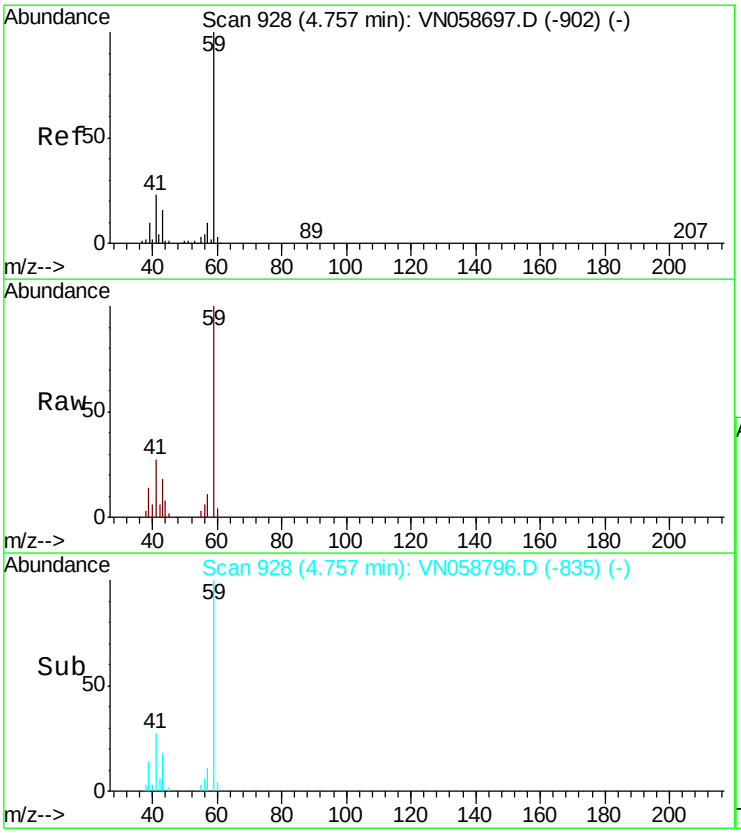
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion:168 Resp: 379145

Ion	Ratio	Lower	Upper
168	100		
99	59.7	47.5	71.3

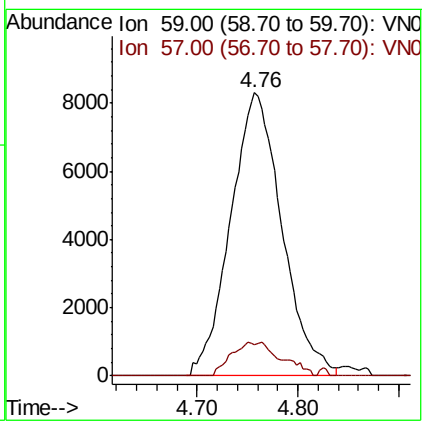


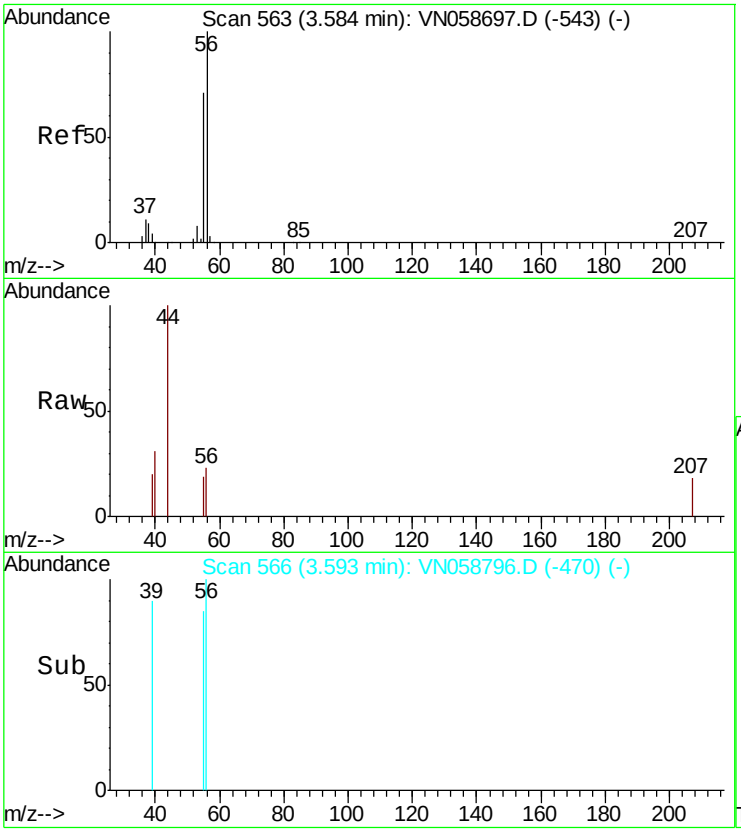


#11
Tert butyl alcohol
Concen: 34.111 ug/l
RT: 4.76 min Scan# 928
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 59 Resp: 29323

Ion	Ratio	Lower	Upper
59	100		
57	5.6	8.4	12.6#



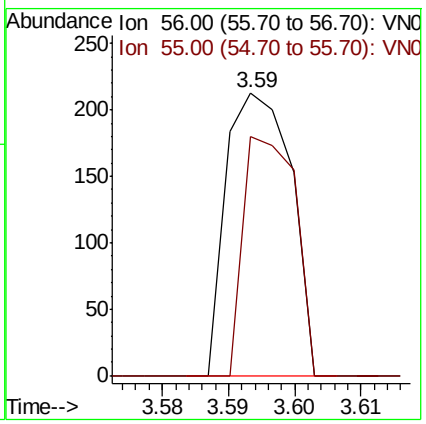


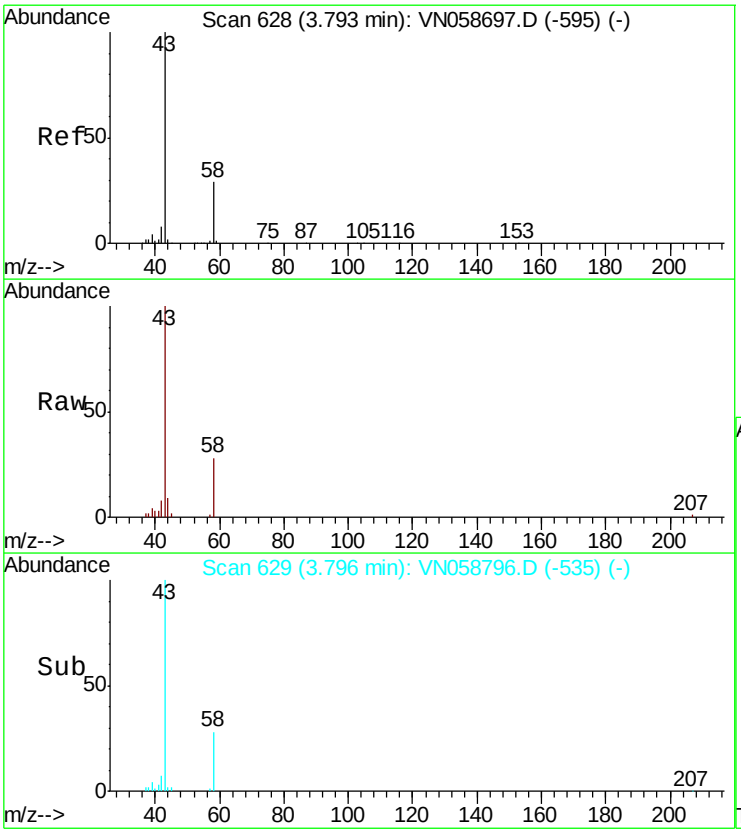
#13
Acrolein
Concen: 0.210 ug/l
RT: 3.59 min Scan# 566
Delta R.T. 0.01 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 56 Resp: 145

Ion	Ratio	Lower	Upper
56	100		
55	67.6	56.7	85.1

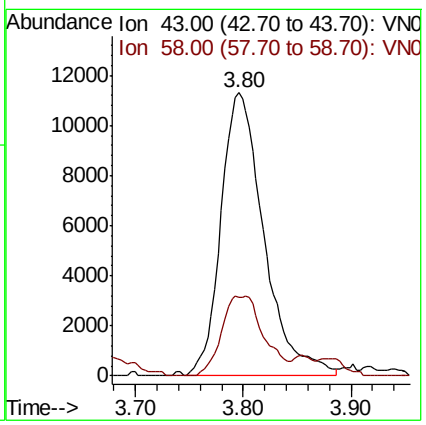


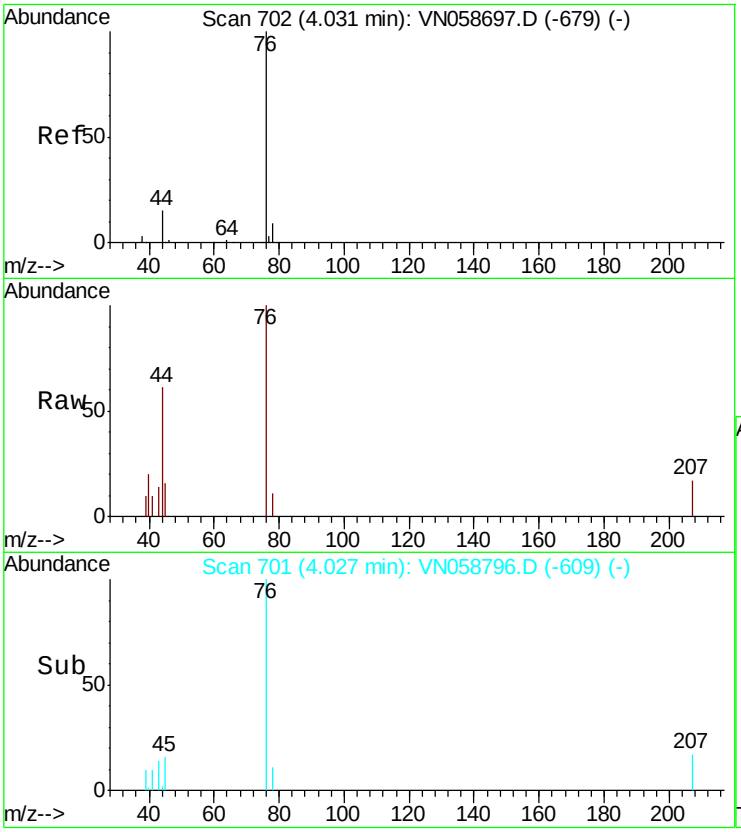


#16
Acetone
Concen: 14.311 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 43 Resp: 31447

Ion	Ratio	Lower	Upper
43	100		
58	27.6	23.3	34.9



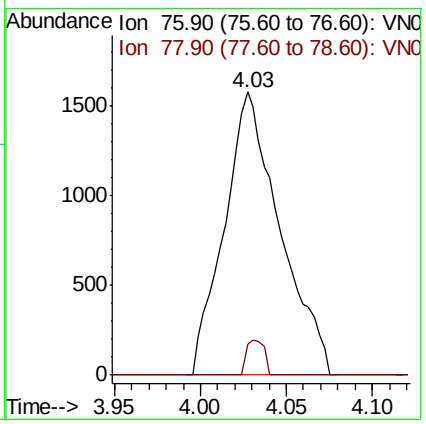


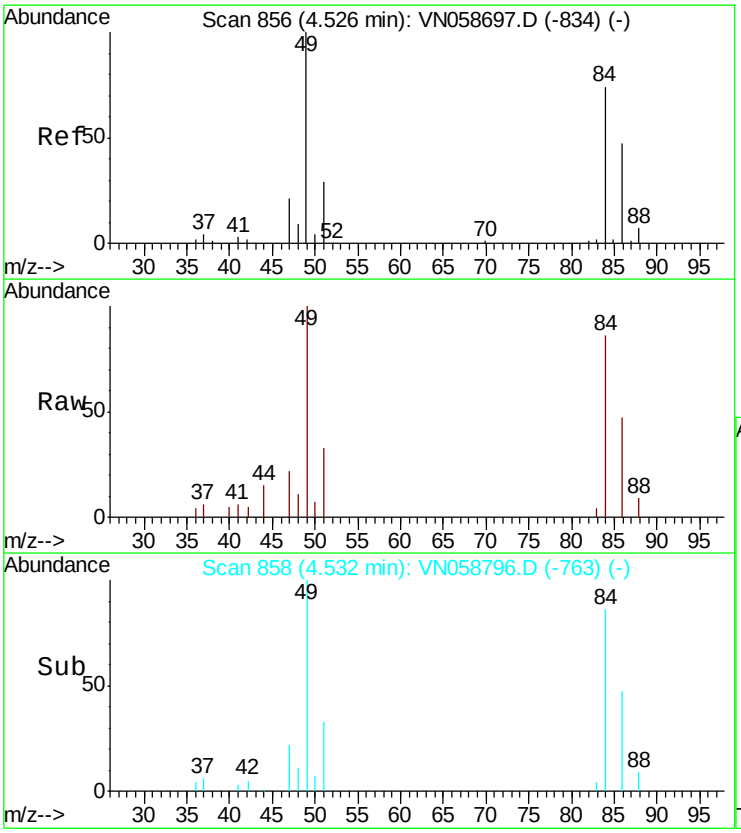
#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 76 Resp: 3559

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.1	10.7#

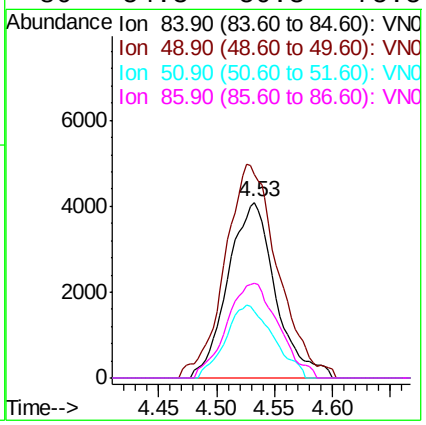


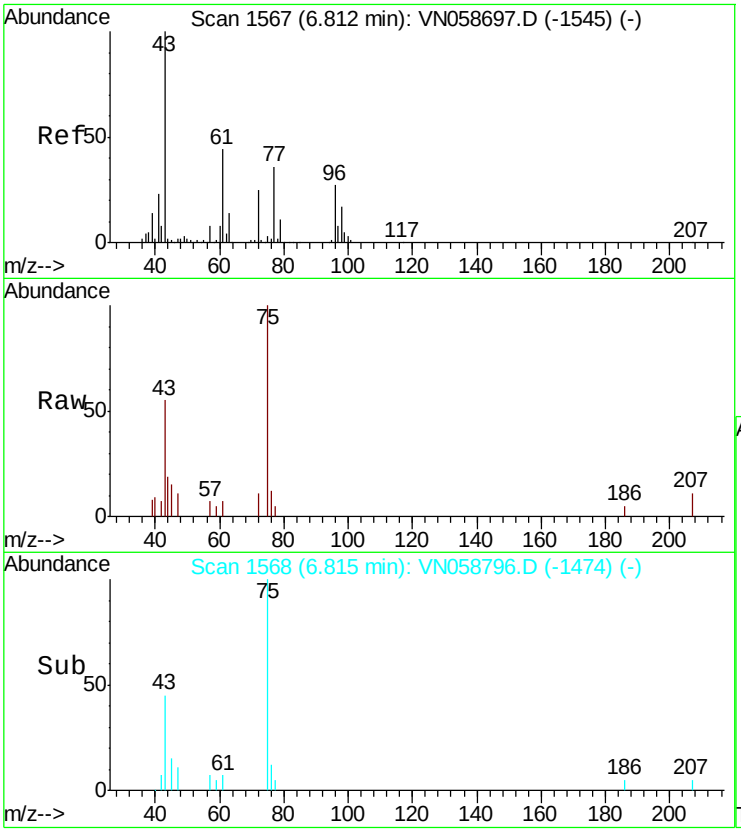


#20
Methylene Chloride
Concen: 2.542 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 84 Resp: 11673

Ion	Ratio	Lower	Upper
84	100		
49	115.8	107.6	161.4
51	38.1	31.4	47.0
86	54.3	50.3	75.5



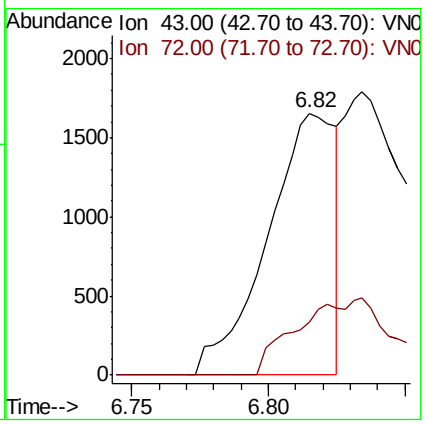


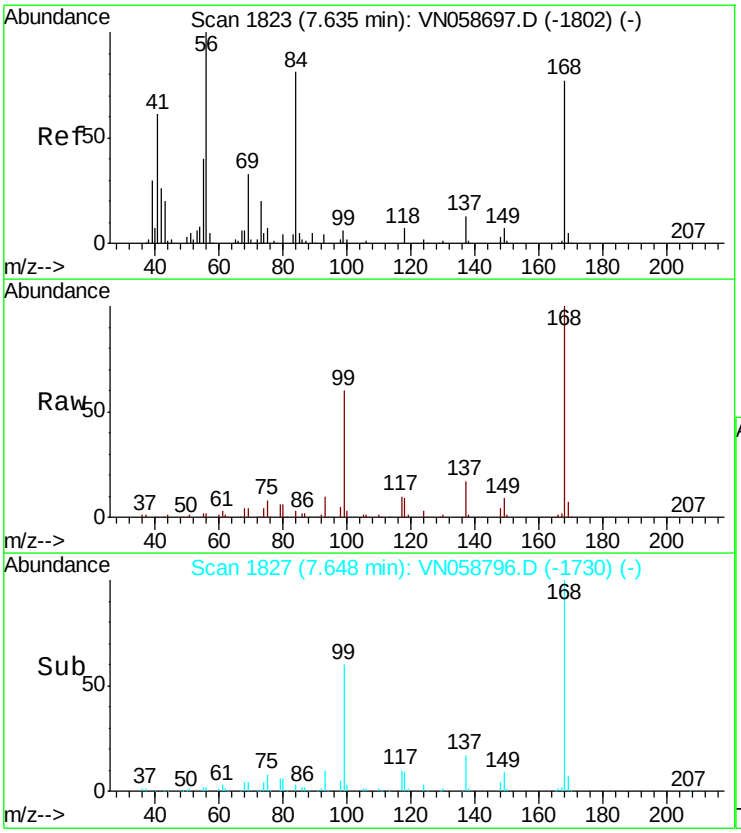
#25
2-Butanone
Concen: 0.901 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 43 Resp: 2861

Ion	Ratio	Lower	Upper
43	100		
72	20.2	20.2	30.2

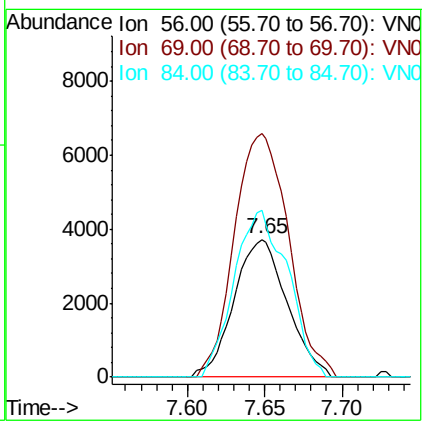


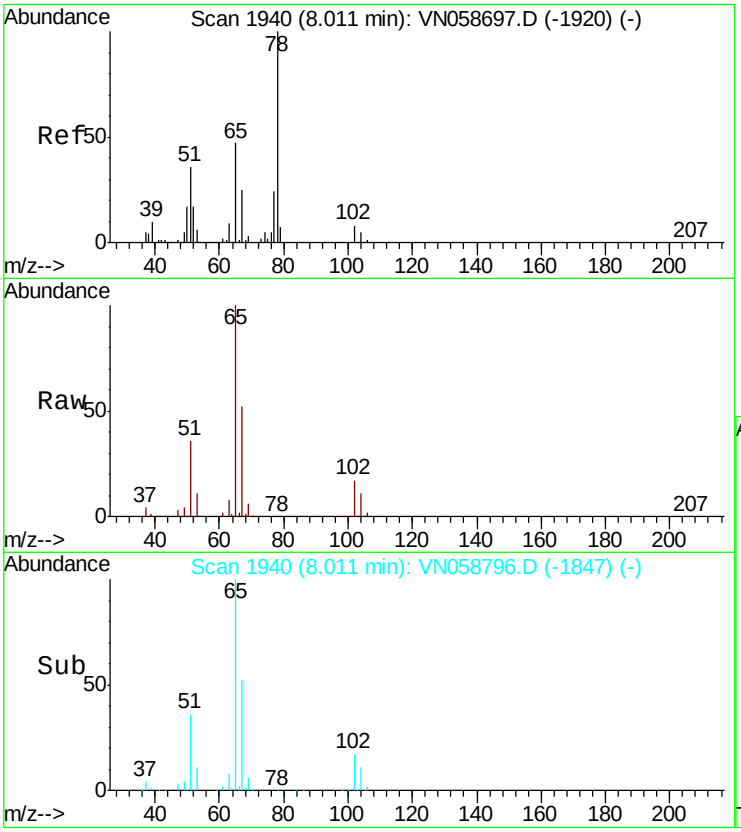


#31
Cyclohexane
Concen: 1.143 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 56 Resp: 8896

Ion	Ratio	Lower	Upper
56	100		
69	176.7	26.2	39.4#
84	121.2	64.9	97.3#



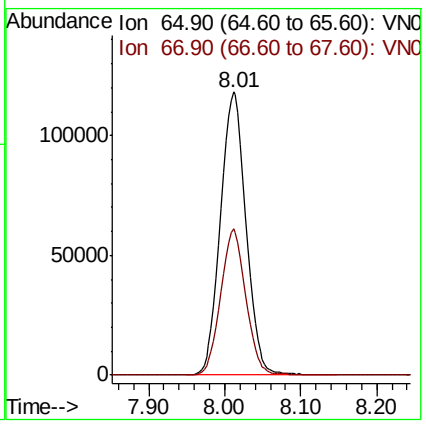


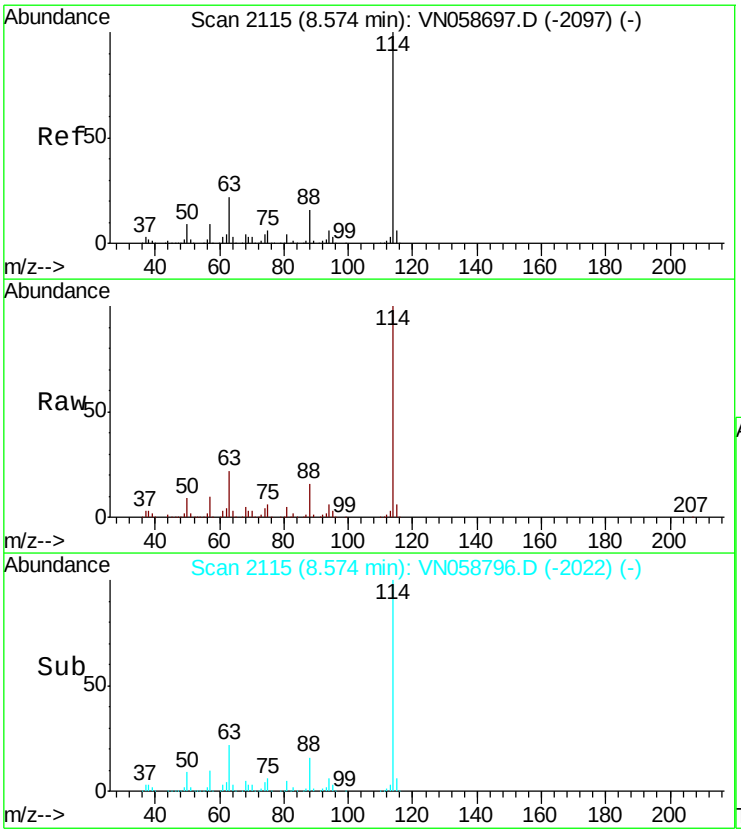
#33
1,2-Dichloroethane-d4
Concen: 52.254 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 65 Resp: 277361

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	103.8

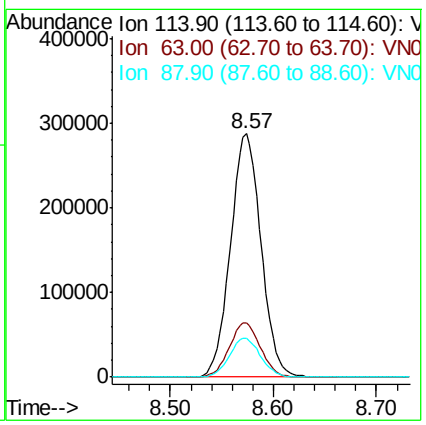


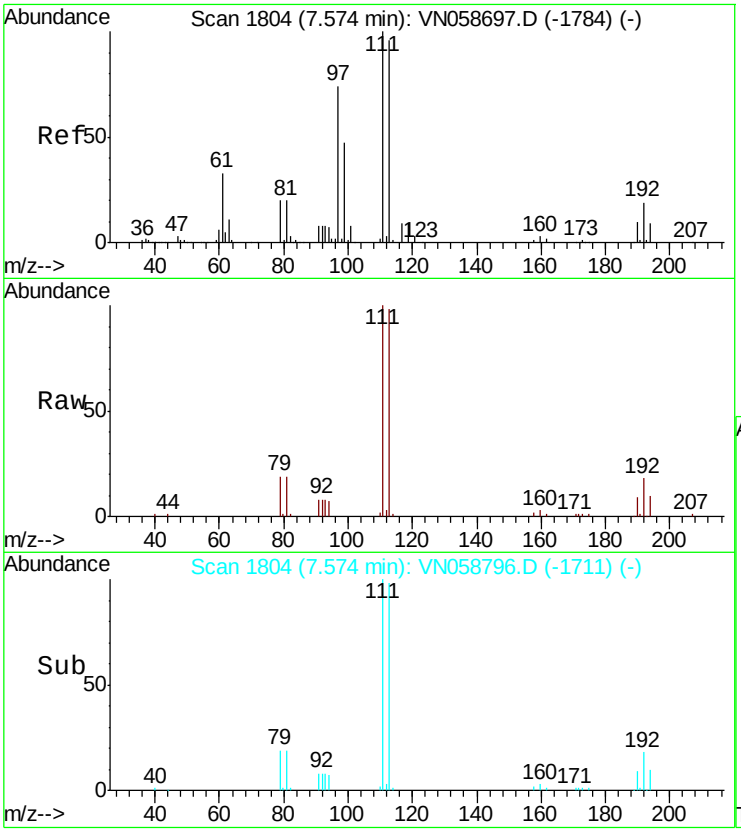


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion:114 Resp: 595196

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	43.8
88	15.9	0.0	32.0



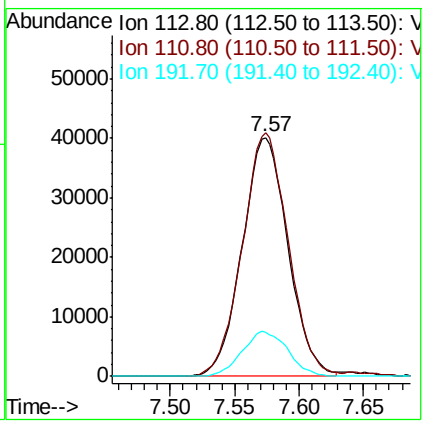


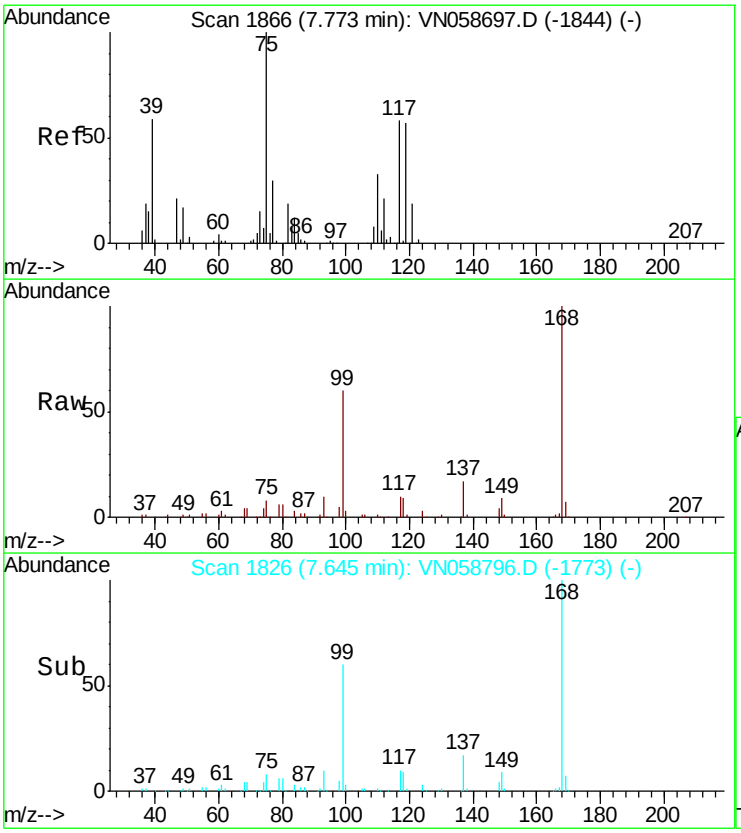
#35
Dibromofluoromethane
Concen: 26.963 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion:113 Resp: 99128

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.3	123.5
192	18.7	15.0	22.6

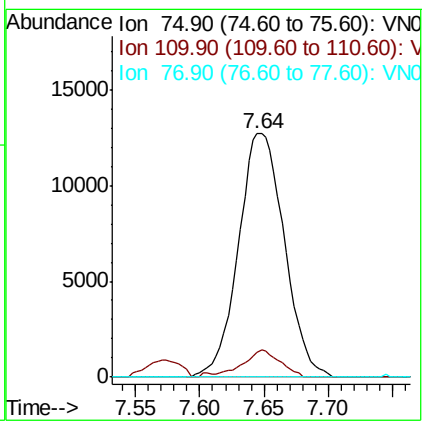


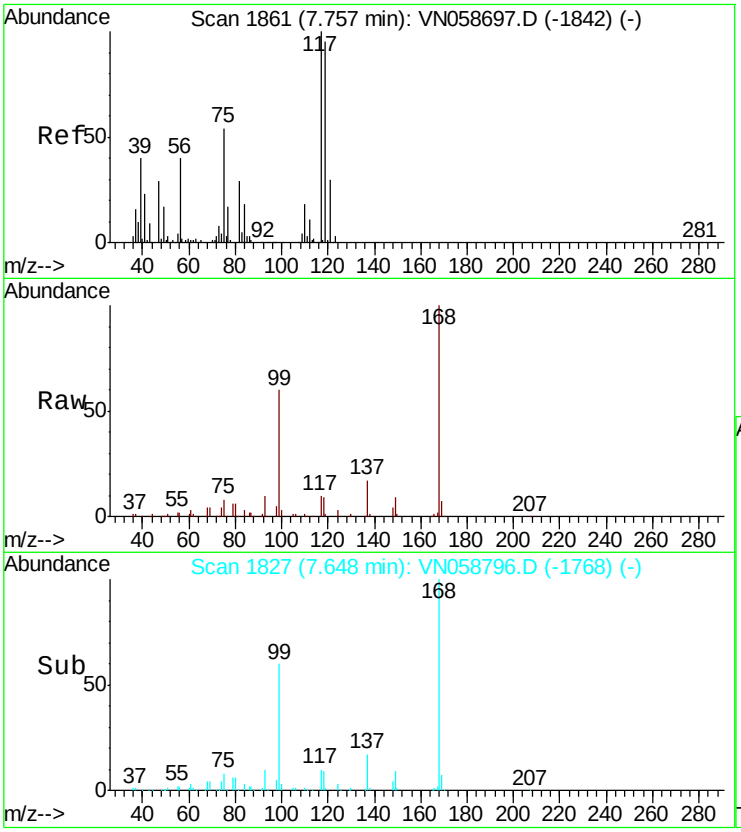


#36
1,1-Dichloropropene
Concen: 5.233 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 75 Resp: 31490

Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.6	49.8#
77	0.0	24.6	37.0#



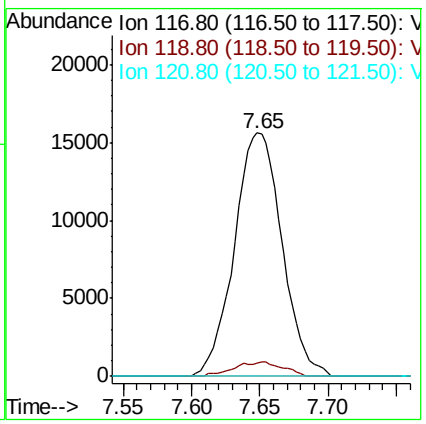


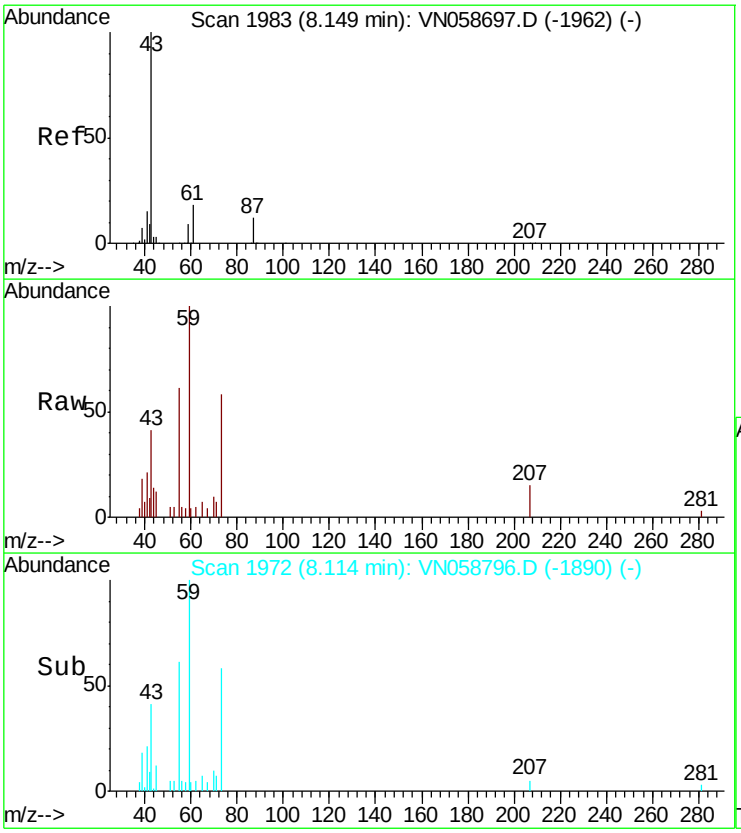
#38
Carbon Tetrachloride
Concen: 6.456 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion:117 Resp: 37862

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.7	113.5#
121	0.0	23.9	35.9#

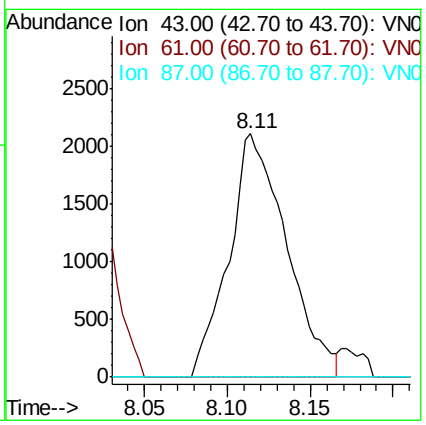


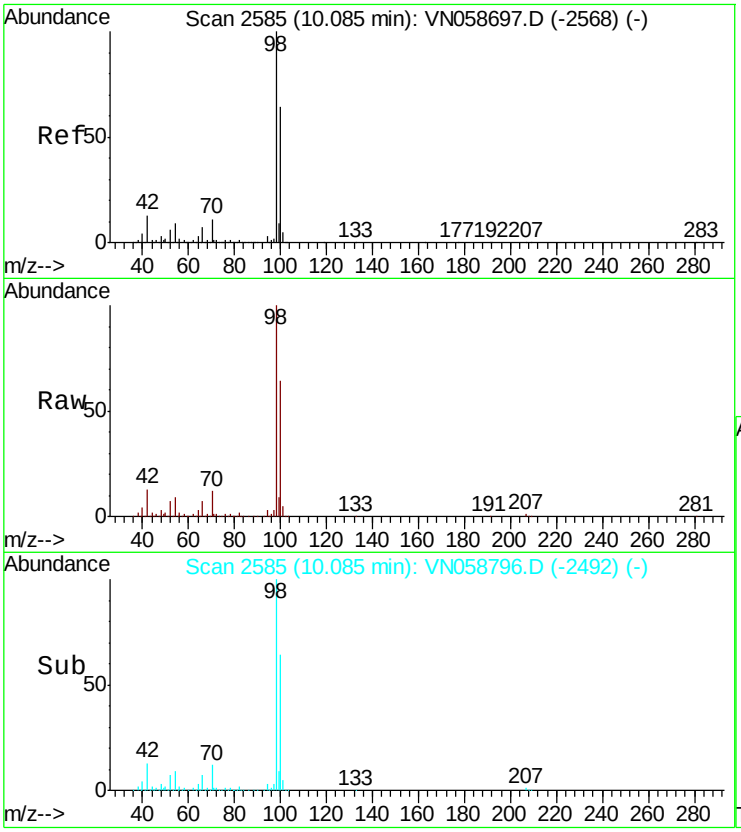


#43
Isopropyl Acetate
Concen: 0.493 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. -0.04 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 43 Resp: 5111

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	9.8	14.6#



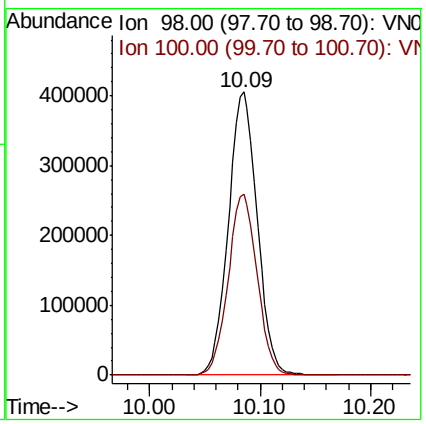


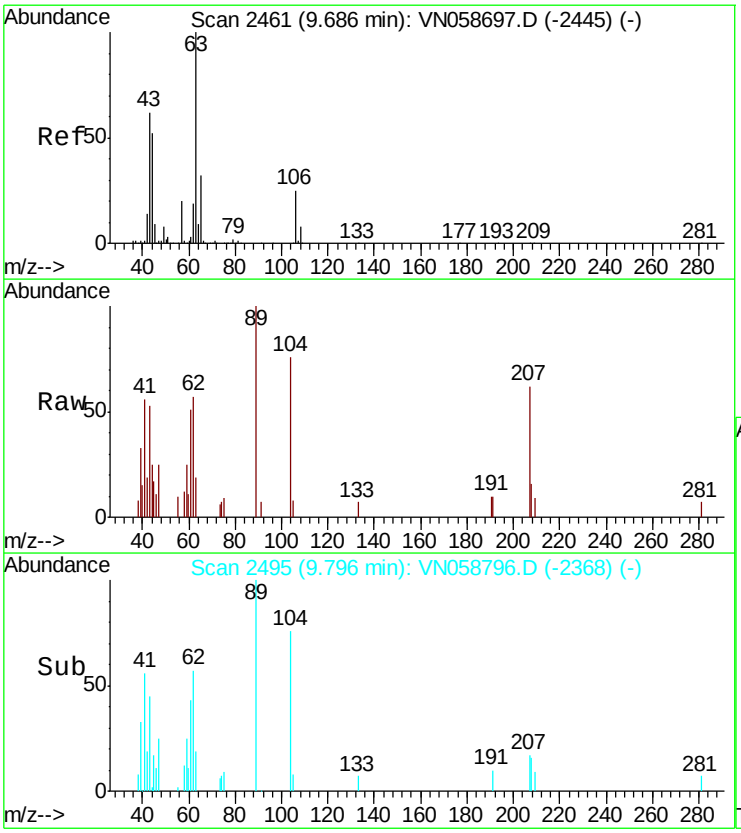
#50
Toluene-d8
Concen: 50.089 ug/l
RT: 10.09 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument : MSVOA_N
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Tgt Ion: 98 Resp: 736377

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7

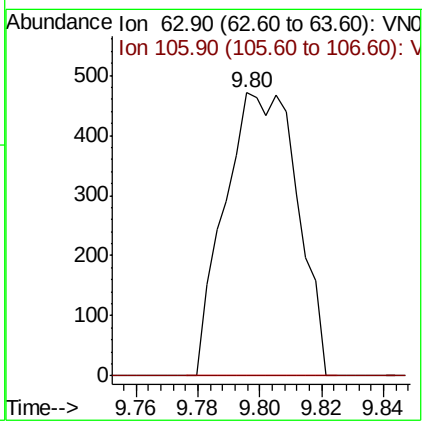


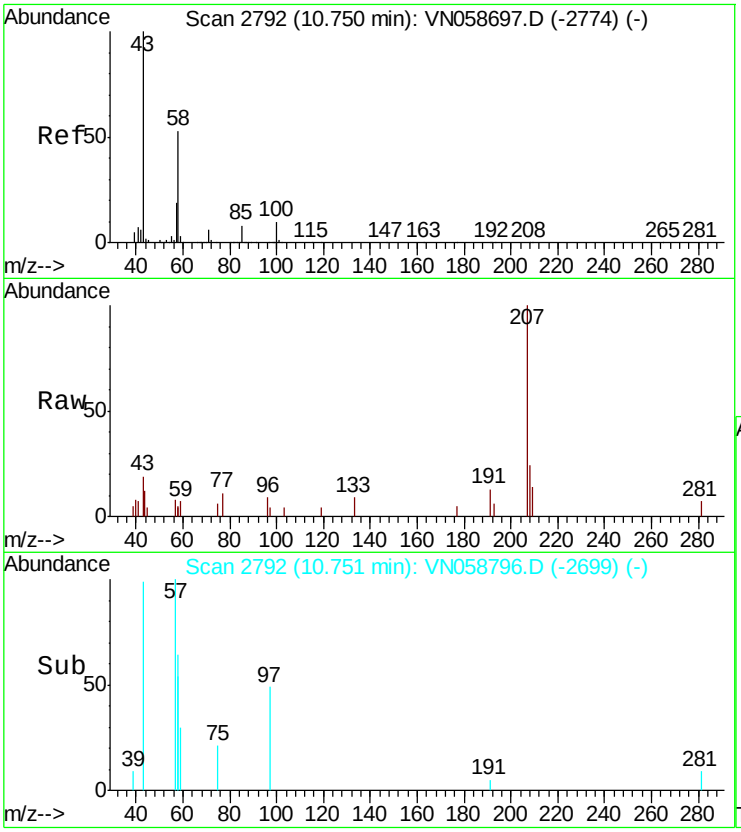


#58
2-Chloroethyl Vinyl ether
Concen: 0.252 ug/l
RT: 9.80 min Scan# 2495
Delta R.T. 0.11 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 63 Resp: 769

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.0	30.0#



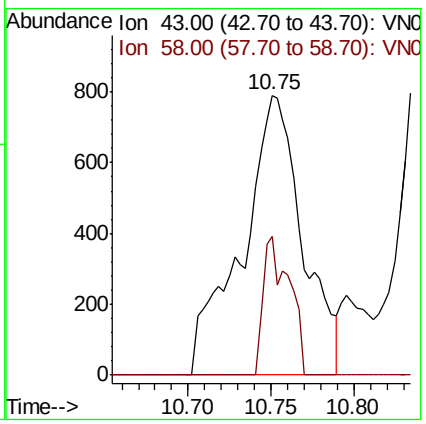


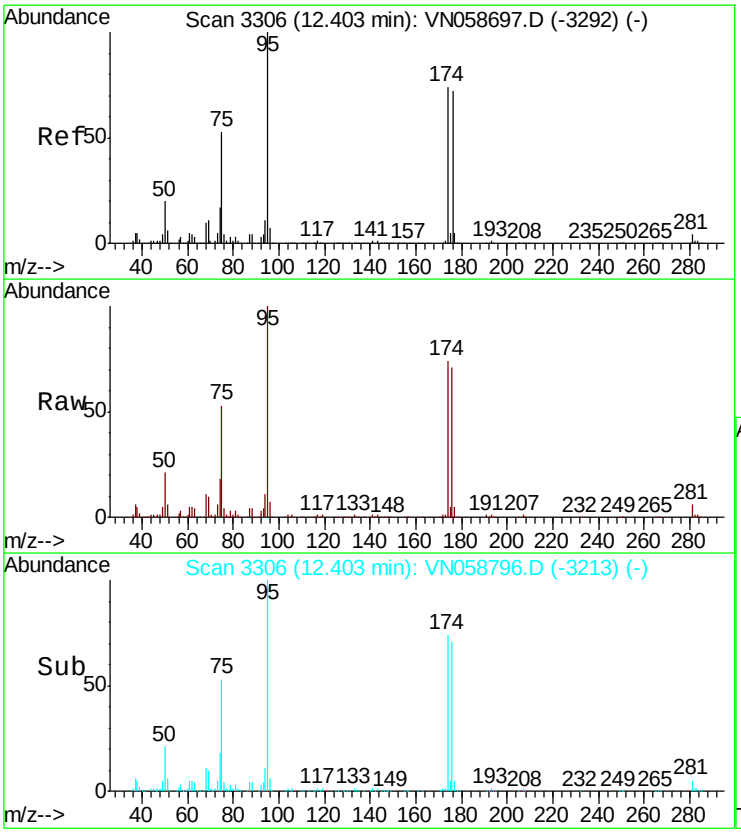
#59
2-Hexanone
Concen: 0.447 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 43 Resp: 2011

Ion	Ratio	Lower	Upper
43	100		
58	21.2	26.1	78.3#

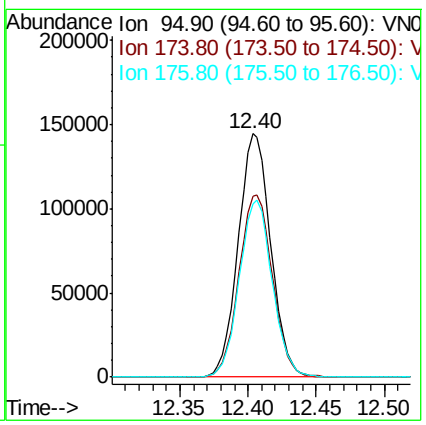


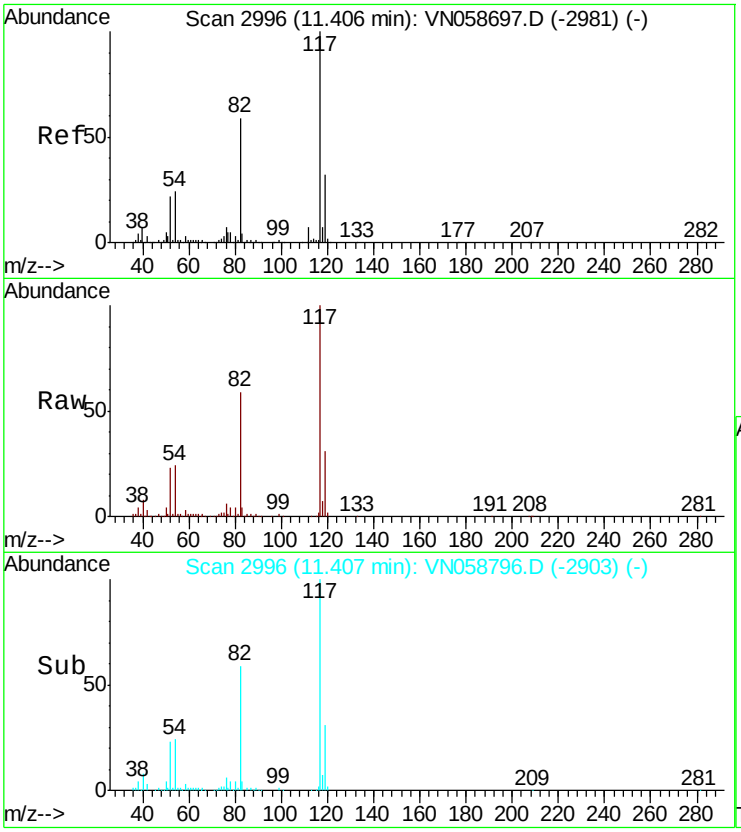


#62
4-Bromofluorobenzene
Concen: 43.106 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 95 Resp: 239881

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	150.4
176	73.8	0.0	146.8



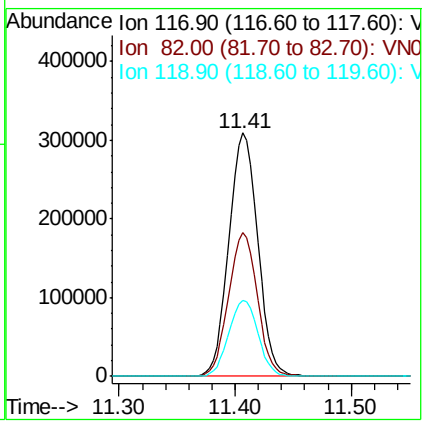


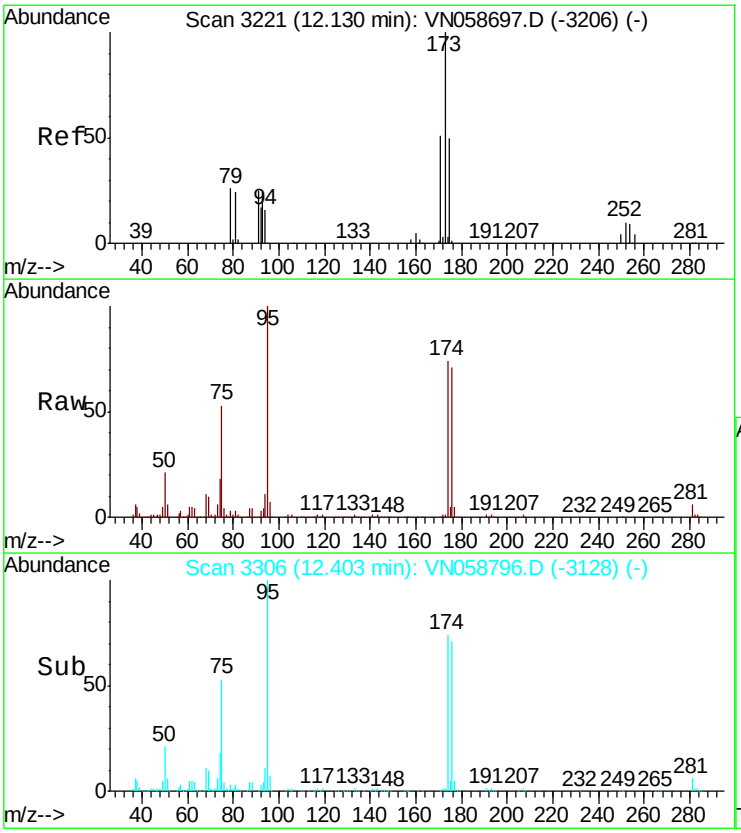
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument : MSVOA_N
ClientSampleId : 20190897-AMENDED-COMP-KM-CA

Tgt Ion:117 Resp: 532035

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

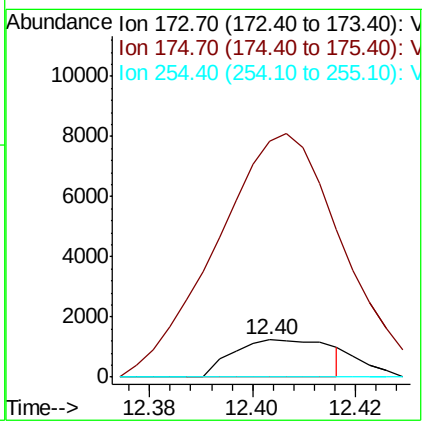


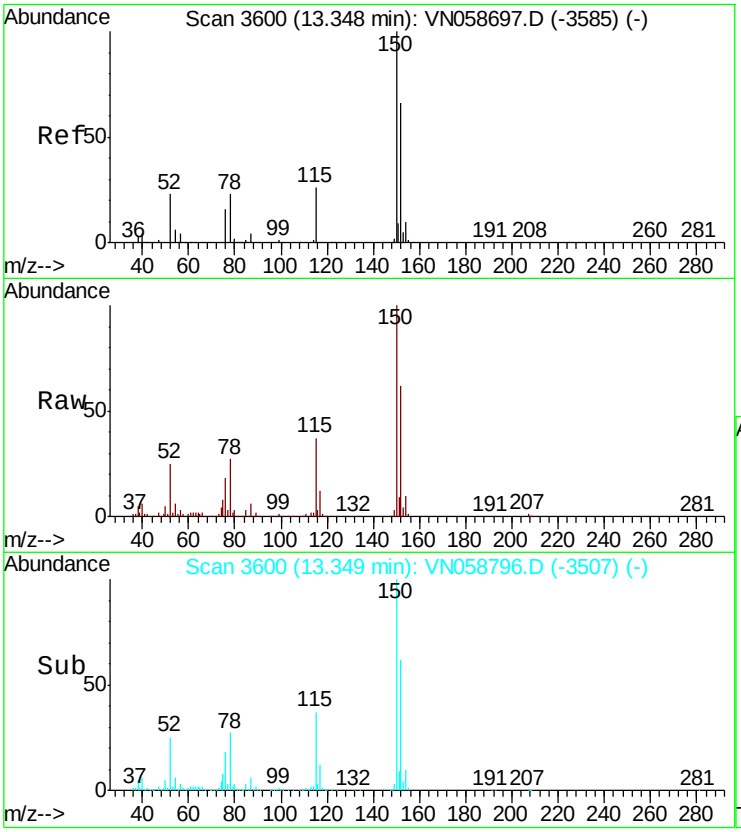


#71
Bromoform
Concen: 0.549 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion:173 Resp: 1609

Ion	Ratio	Lower	Upper
173	100		
175	739.2	24.6	73.8#
254	0.0	0.1	0.1#



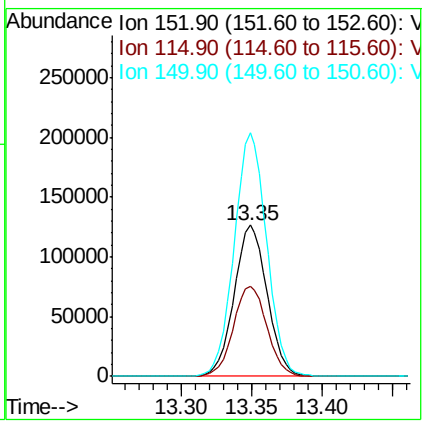


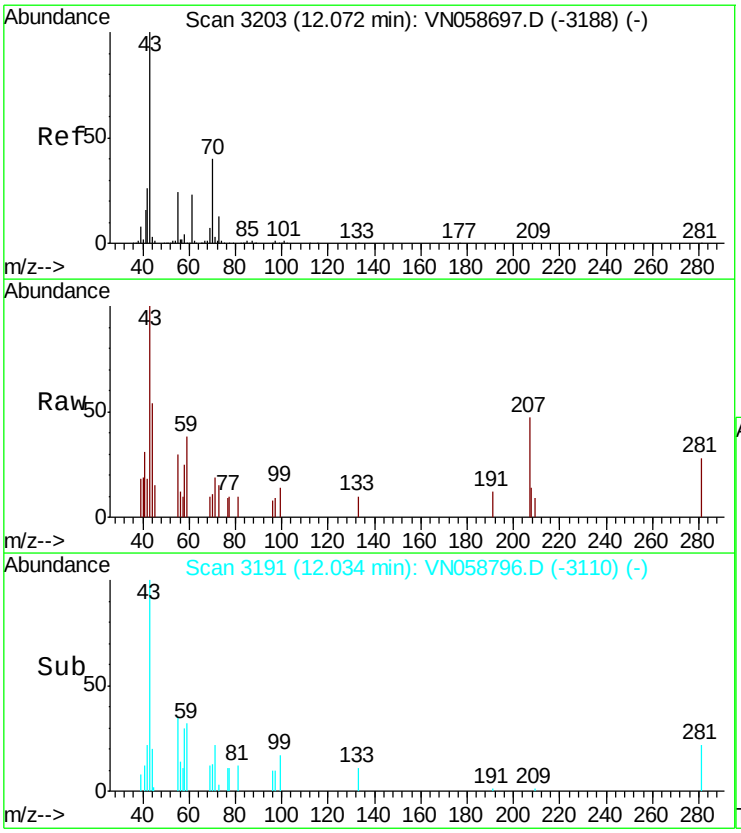
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion:152 Resp: 207267

Ion	Ratio	Lower	Upper
152	100		
115	60.8	30.4	91.2
150	159.2	0.0	345.4

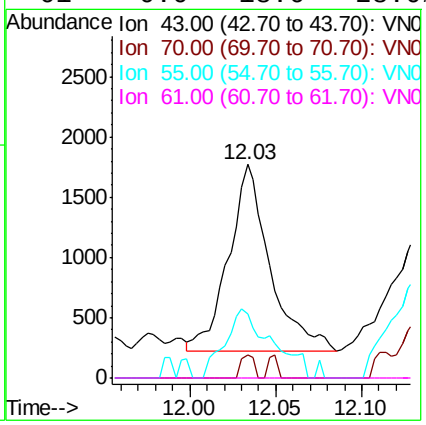


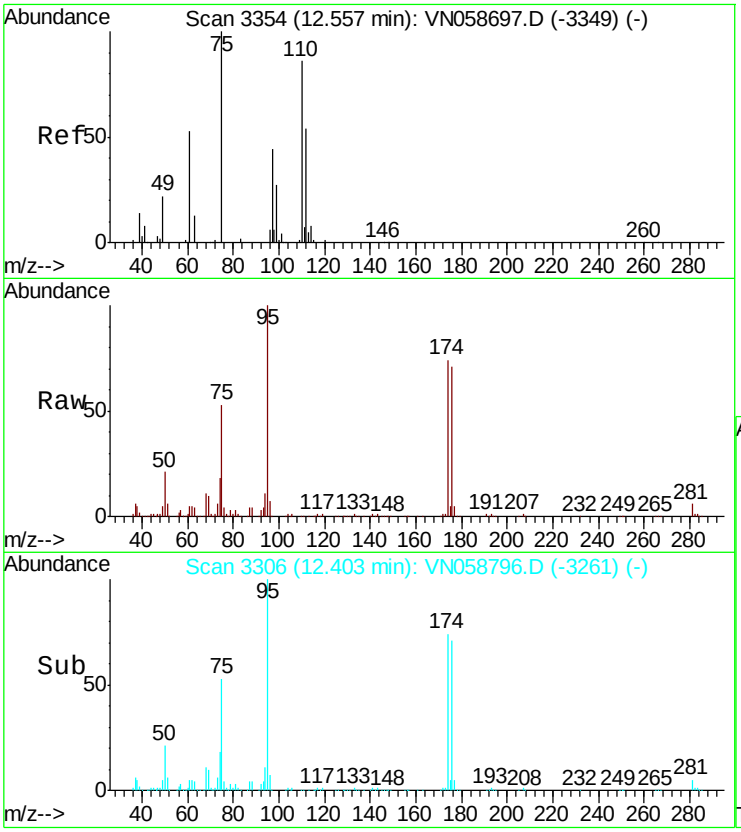


#74
N-amyl acetate
Concen: 0.382 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 43 Resp: 2574

Ion	Ratio	Lower	Upper
43	100		
70	3.9	32.2	48.4#
55	42.0	19.6	29.4#
61	0.0	18.6	28.0#



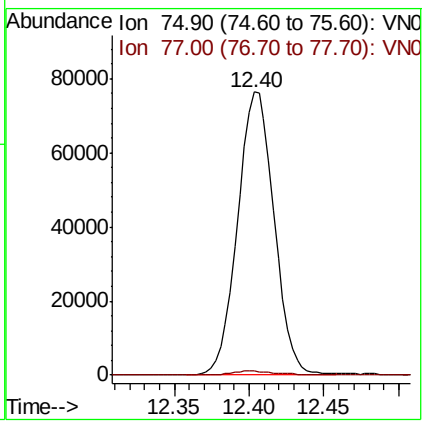


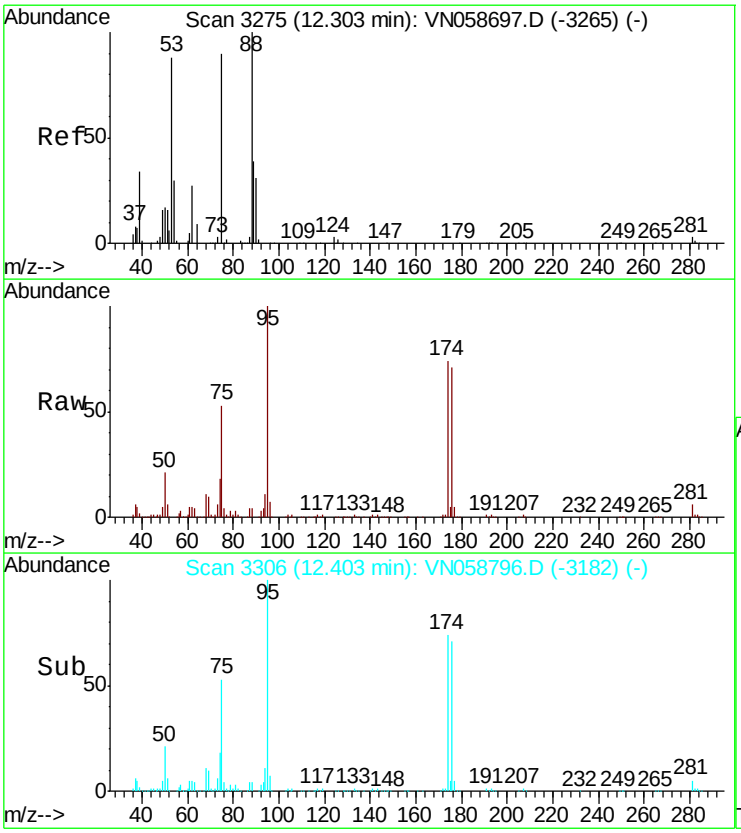
#76
1,2,3-Trichloropropane
Concen: 28.555 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Instrument :
MSVOA_N
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tgt Ion: 75 Resp: 129839

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.491 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058796.D
Acq: 16 Oct 2019 13:14

Tgt Ion: 75 Resp: 129839

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