Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092319\
Data File : VN058297.D
Acq On : 23 Sep 2019 16:58
Operator : JC/SP
Sample : K4975-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : RE117D2-20190918

Quant Time: Sep 24 01:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	493821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	808299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	697491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	281505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	369373	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.40%			
35) Dibromofluoromethane	7.58	113	253020	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
50) Toluene-d8	10.09	98	1020757	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.64%			
62) 4-Bromofluorobenzene	12.41	95	324799	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.34%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1769	Below Cal	#	52
5) Bromomethane	2.55	94	456	0.971	ug/l #	79
6) Chloroethane	2.66	64	61	Below Cal	#	44
11) Tert butyl alcohol	4.74	59	237	0.290	ug/l #	71
12) 1,1-Dichloroethene	3.79	96	64	Below Cal	#	1
16) Acetone	3.81	43	14890	6.378	ug/l	94
17) Carbon Disulfide	4.02	76	157	0.307	ug/l #	74
18) Methyl Acetate	4.04	43	29797	4.850	ug/l #	53
20) Methylene Chloride	4.52	84	306	Below Cal	#	74
31) Cyclohexane	7.65	56	12772	Below Cal	#	30
36) 1,1-Dichloropropene	7.65	75	42743	7.333	ug/l #	51
38) Carbon Tetrachloride	7.65	117	51337	8.761	ug/l #	15
41) Methacrylonitrile	6.90	41	31	0.921	ug/l #	100
43) Isopropyl Acetate	8.23	43	5660	0.501	ug/l #	57
44) Trichloroethene	8.82	130	1829	0.420	ug/l	93
71) Bromoform	12.39	173	387	3.704	ug/l #	1
76) 1,2,3-Trichloropropane	12.41	75	179362	35.601	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	179362	99.490	ug/l #	5

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

Quantitation Report (Not Reviewed)

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Data File : VN058297.D
Acq On : 23 Sep 2019 16:58
Operator : JC/SP
Sample : K4975-12
Misc : 5.00mL/MSVOA_N/WATER
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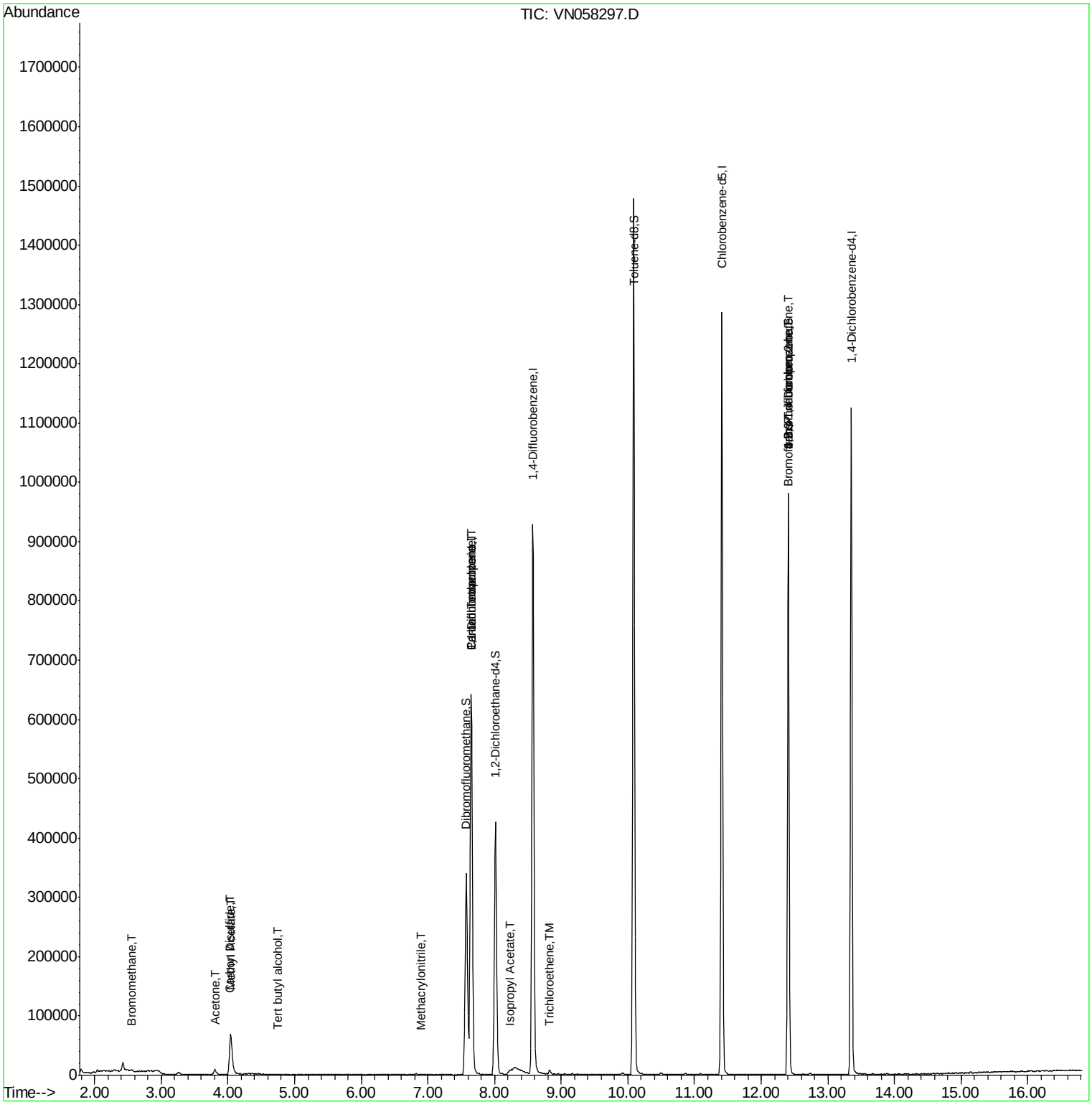
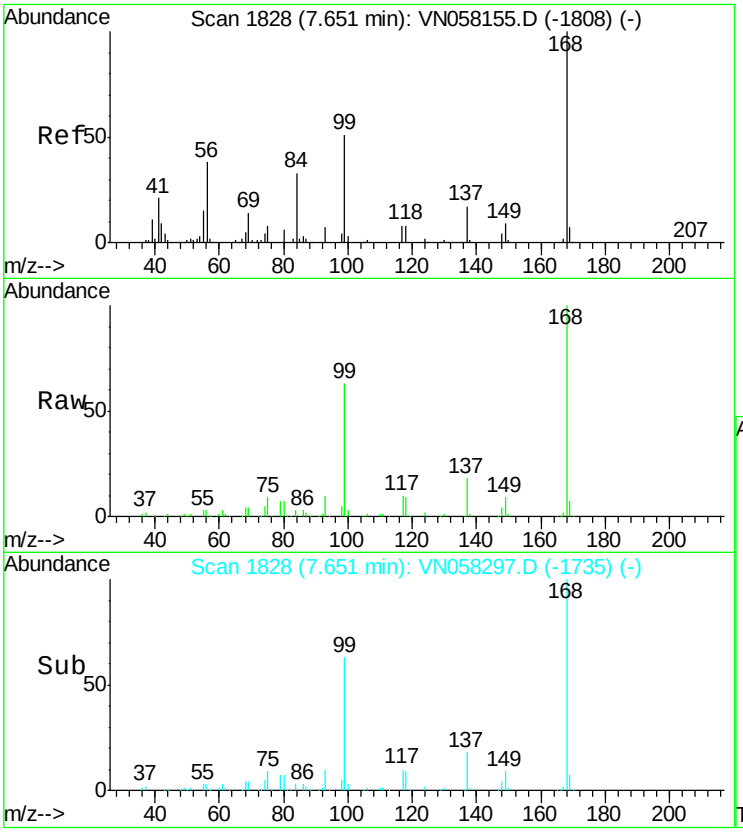
Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Quant Time: Sep 24 01:34:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration



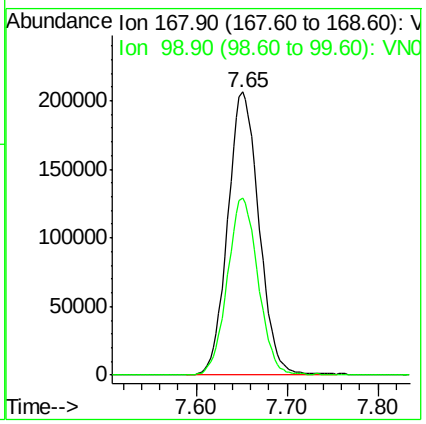


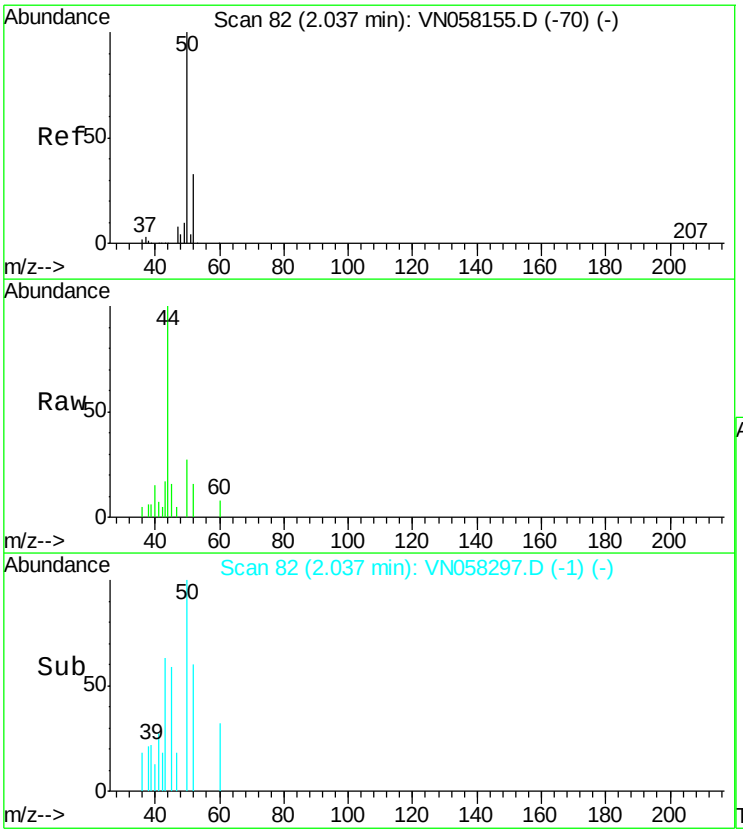
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion:168 Resp: 493821

Ion	Ratio	Lower	Upper
168	100		
99	62.7	47.4	71.2

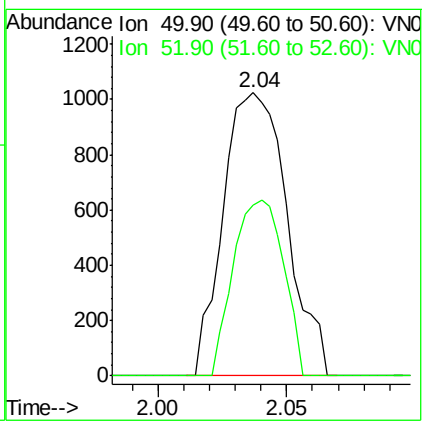


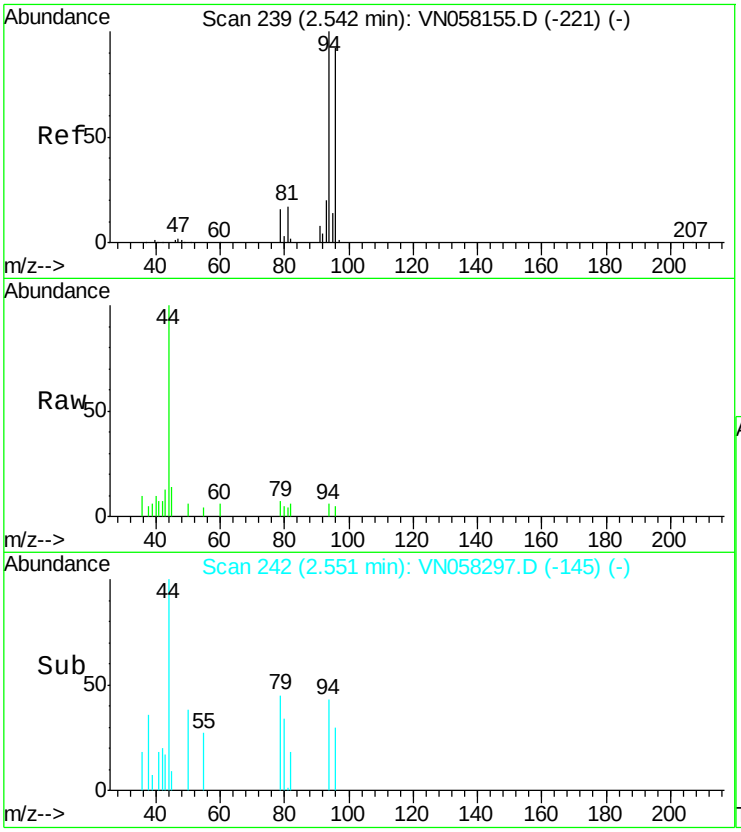


#3
Chloromethane
Concen: Below Cal
RT: 2.04 min Scan# 82
Delta R.T. -0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 50 Resp: 1769

Ion	Ratio	Lower	Upper
50	100		
52	60.3	26.3	39.5#



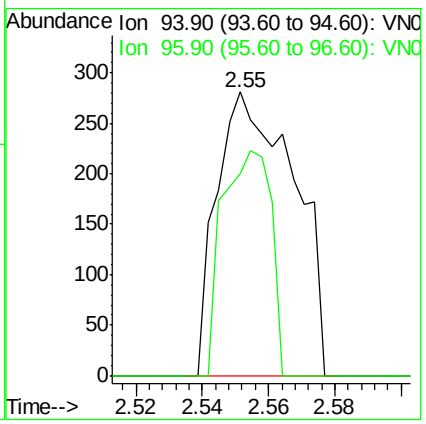


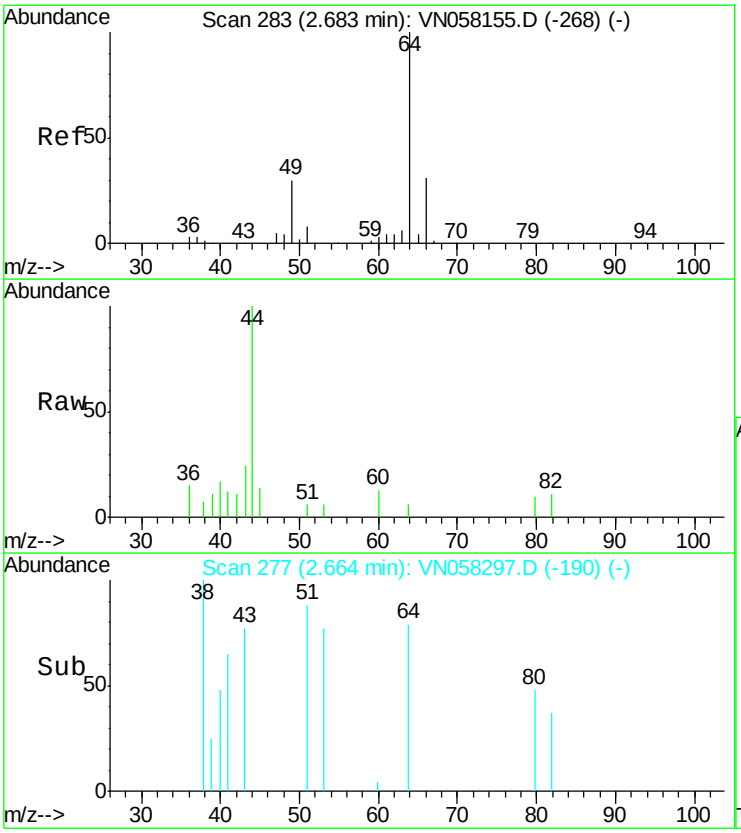
#5
Bromomethane
Concen: 0.971 ug/l
RT: 2.55 min Scan# 242
Delta R.T. 0.01 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion: 94 Resp: 456

Ion	Ratio	Lower	Upper
94	100		
96	71.2	73.3	109.9#

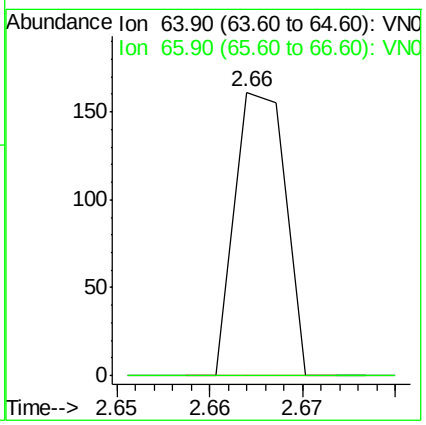


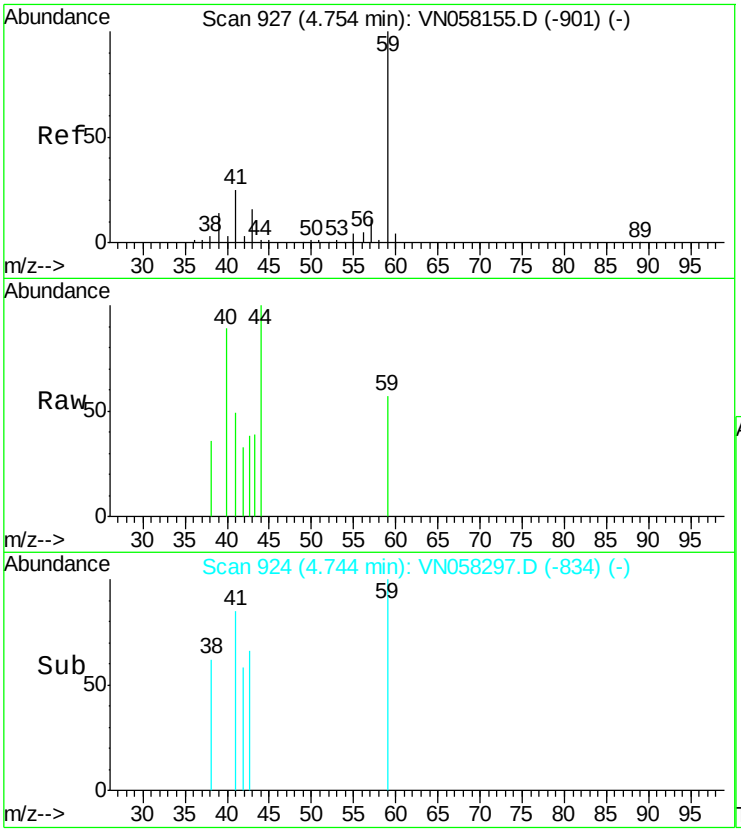


#6
Chloroethane
Concen: Below Cal
RT: 2.66 min Scan# 277
Delta R.T. -0.02 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 64 Resp: 61

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	37.0#



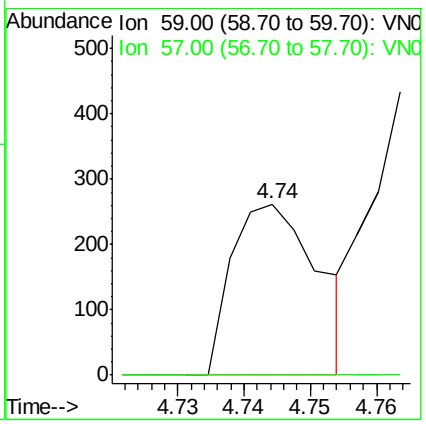


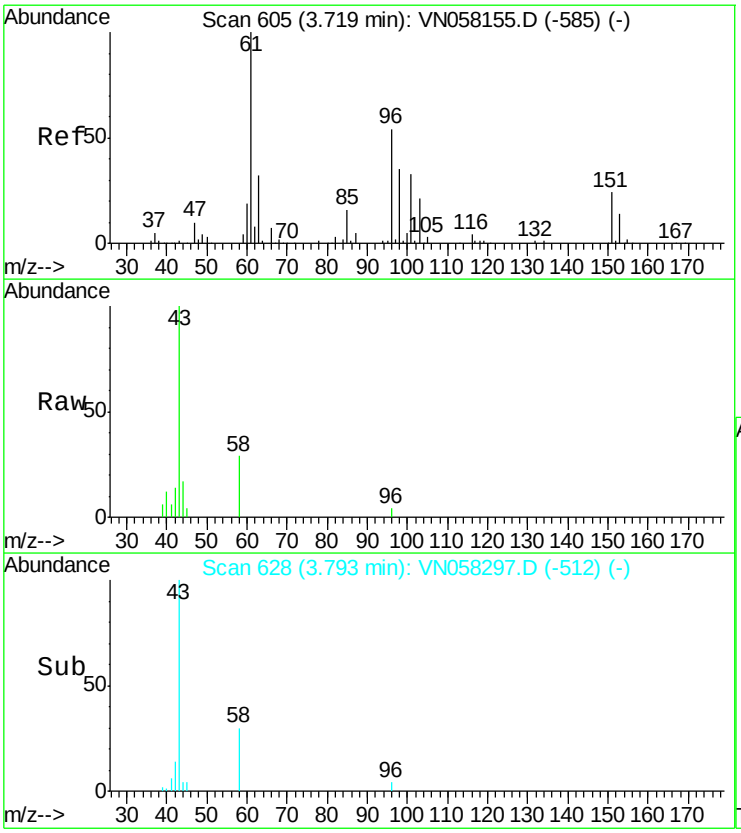
#11
Tert butyl alcohol
Concen: 0.290 ug/l
RT: 4.74 min Scan# 924
Delta R.T. -0.01 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument : MSVOA_N
ClientSampleId : RE117D2-20190918

Tgt Ion: 59 Resp: 237

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#

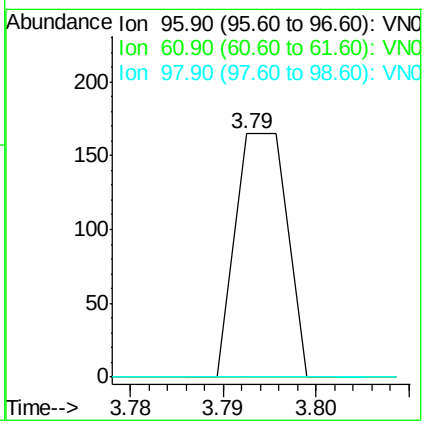


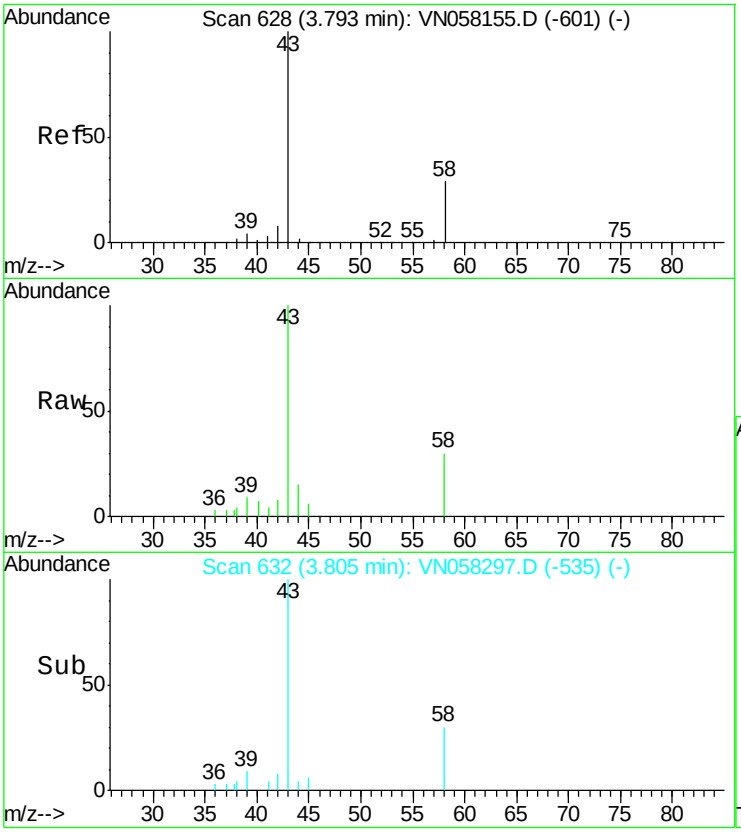


#12
1,1-Dichloroethene
Concen: Below Cal
RT: 3.79 min Scan# 628
Delta R.T. 0.07 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 96 Resp: 64

Ion	Ratio	Lower	Upper
96	100		
61	0.0	149.5	224.3#
98	0.0	52.4	78.6#



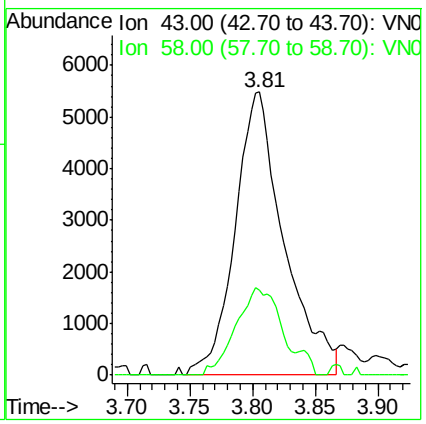


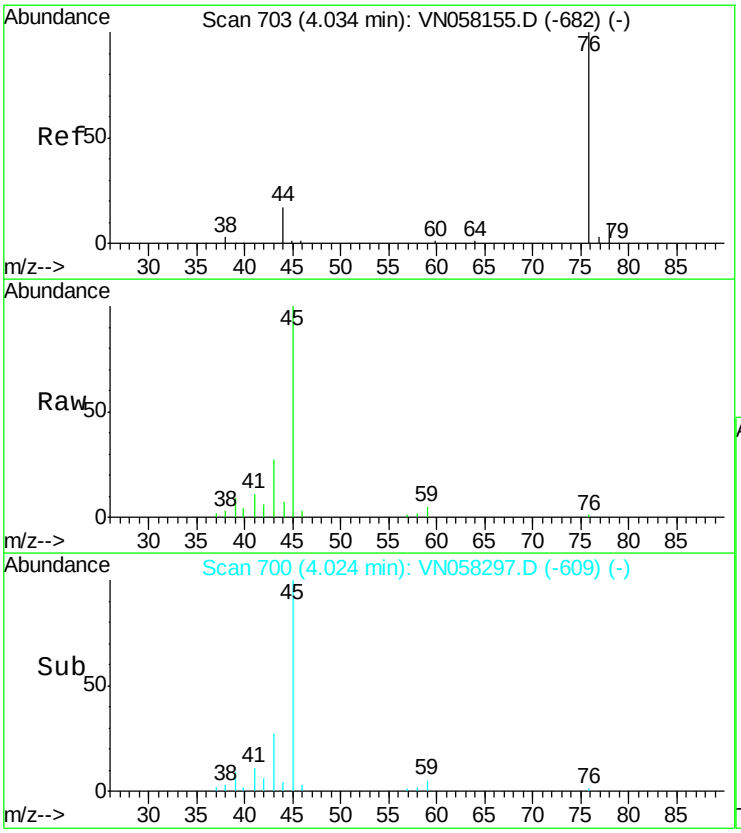
#16
Acetone
Concen: 6.378 ug/l
RT: 3.81 min Scan# 632
Delta R.T. 0.01 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion: 43 Resp: 14890

Ion	Ratio	Lower	Upper
43	100		
58	32.7	23.4	35.2

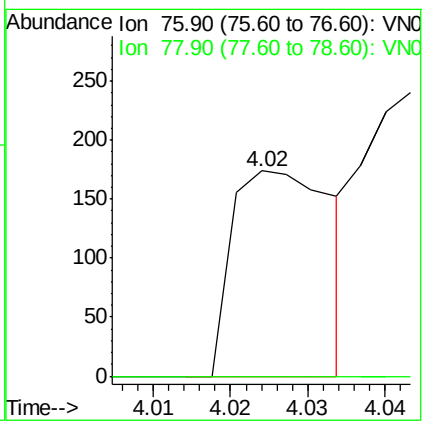


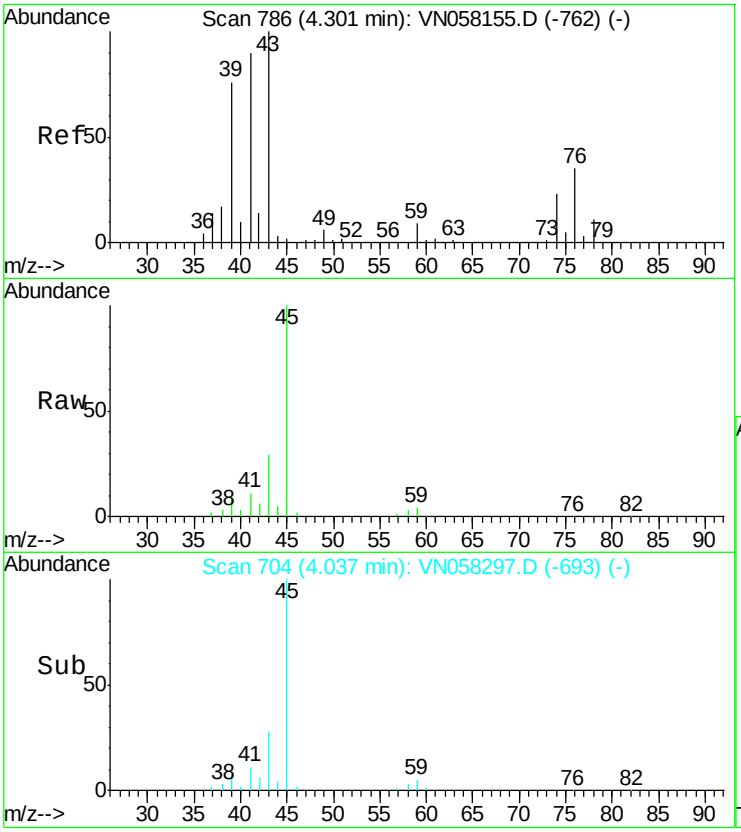


#17
Carbon Disulfide
Concen: 0.307 ug/l
RT: 4.02 min Scan# 700
Delta R.T. -0.01 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 76 Resp: 157

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.7	11.5#



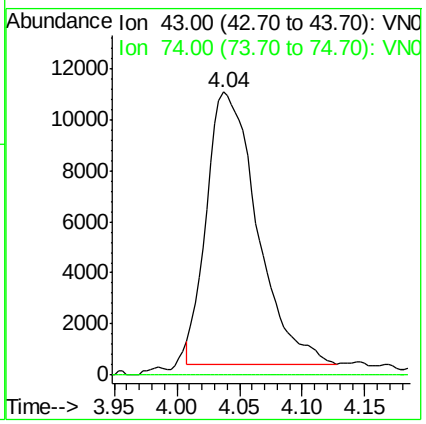


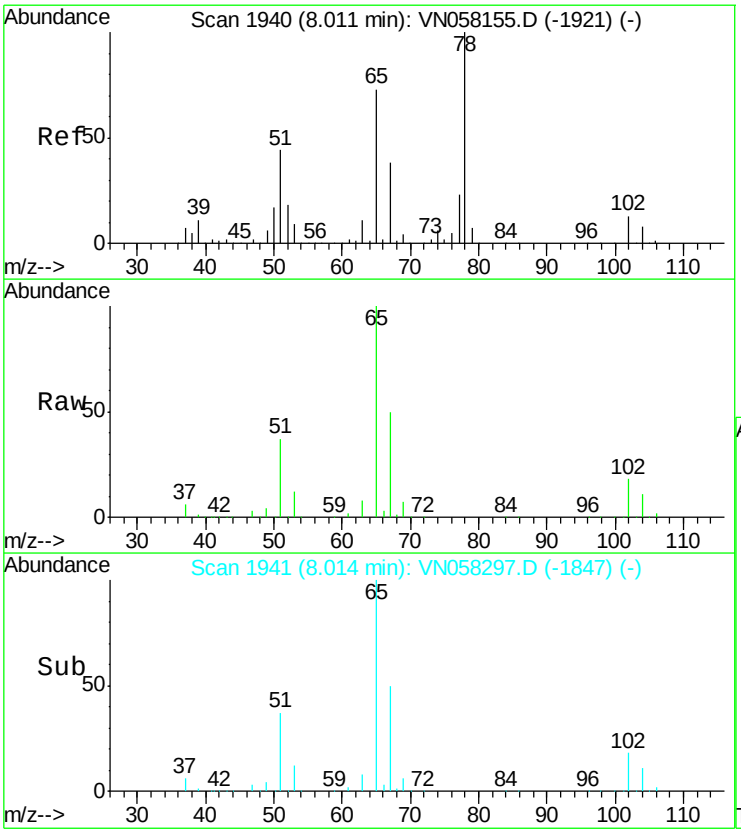
#18
Methyl Acetate
Concen: 4.850 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.26 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument : MSVOA_N
ClientSampleId : RE117D2-20190918

Tgt Ion: 43 Resp: 29797

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

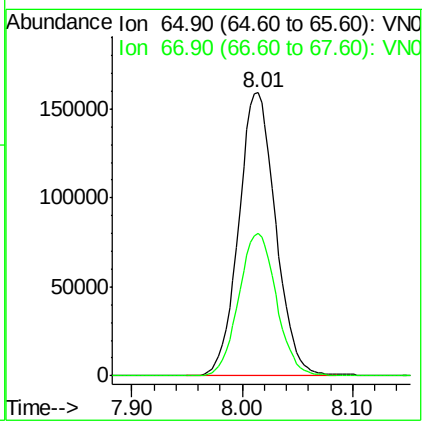


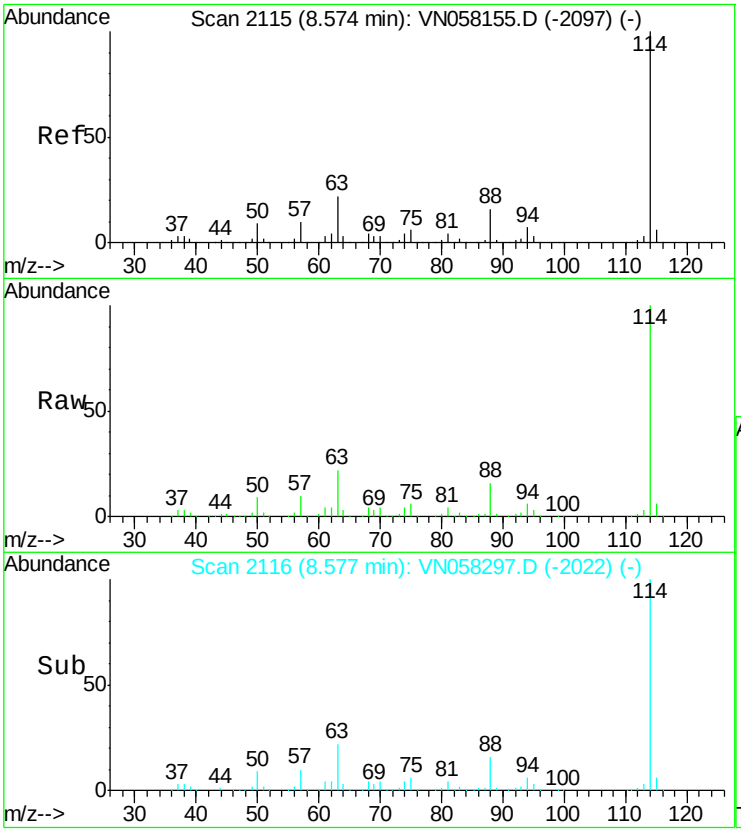


#33
1,2-Dichloroethane-d4
Concen: 53.704 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 65 Resp: 369373

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	103.4



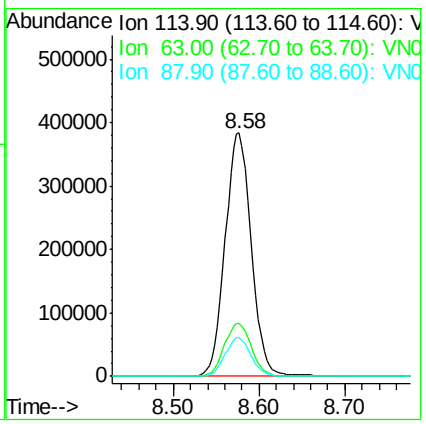


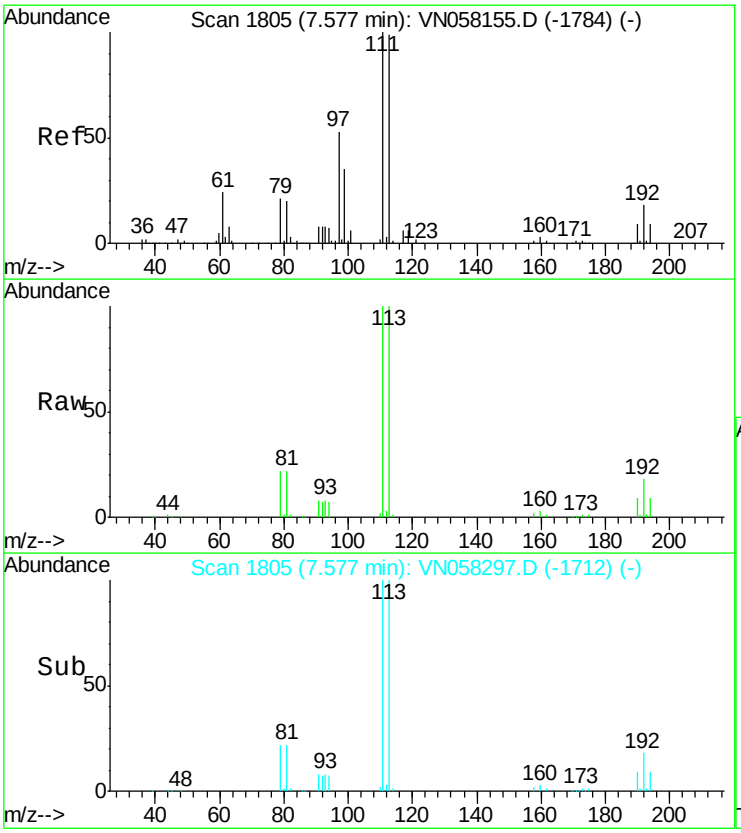
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion:114 Resp: 808299

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.2
88	15.7	0.0	31.6

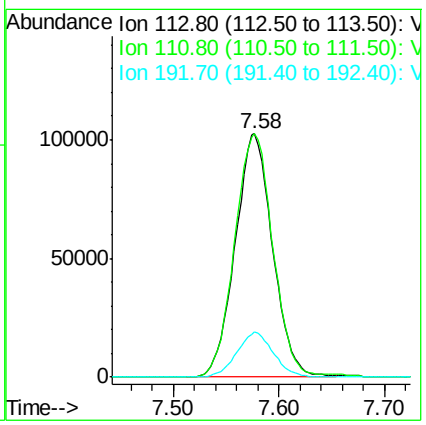


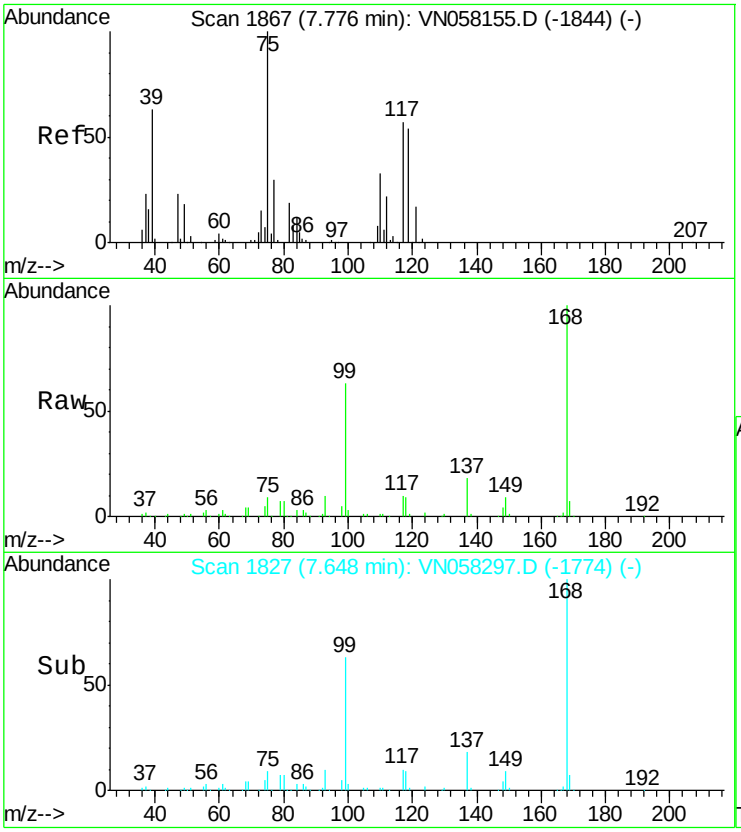


#35
Dibromofluoromethane
Concen: 51.492 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. -0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion:113 Resp: 253020

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.6
192	17.9	14.5	21.7



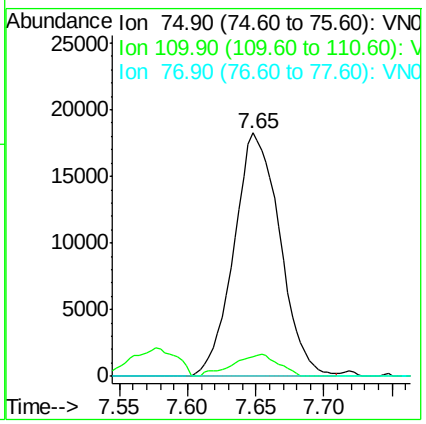


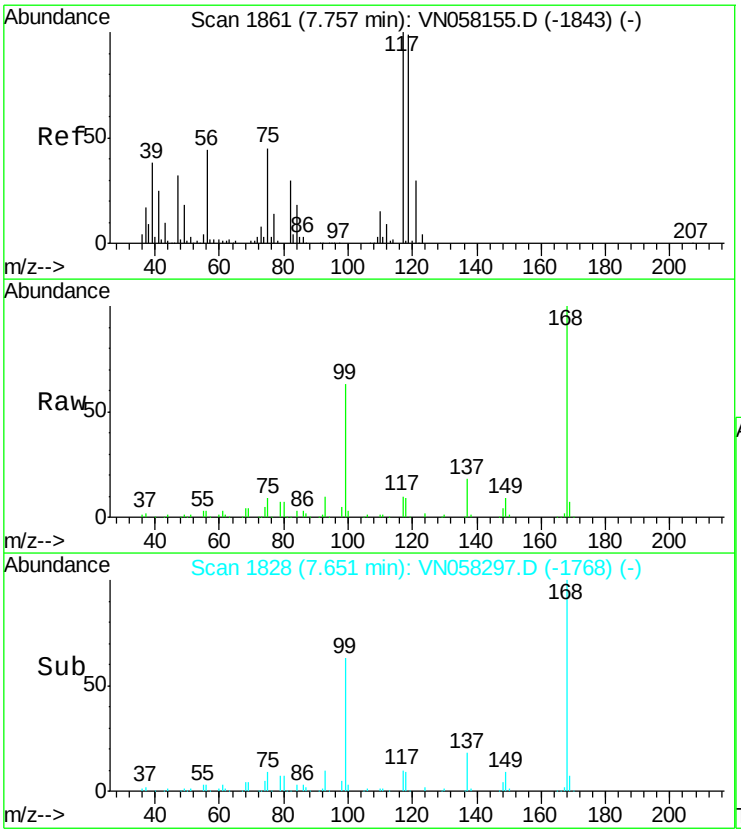
#36
1,1-Dichloropropene
Concen: 7.333 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion: 75 Resp: 42743

Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.6	49.7#
77	0.0	24.3	36.5#

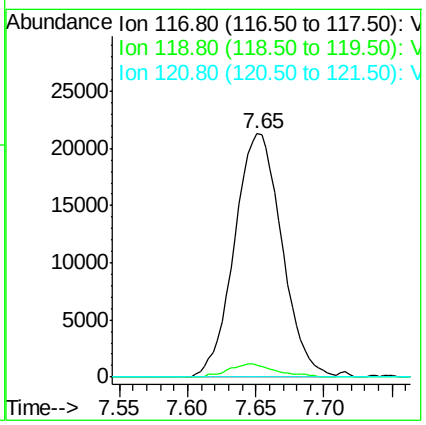


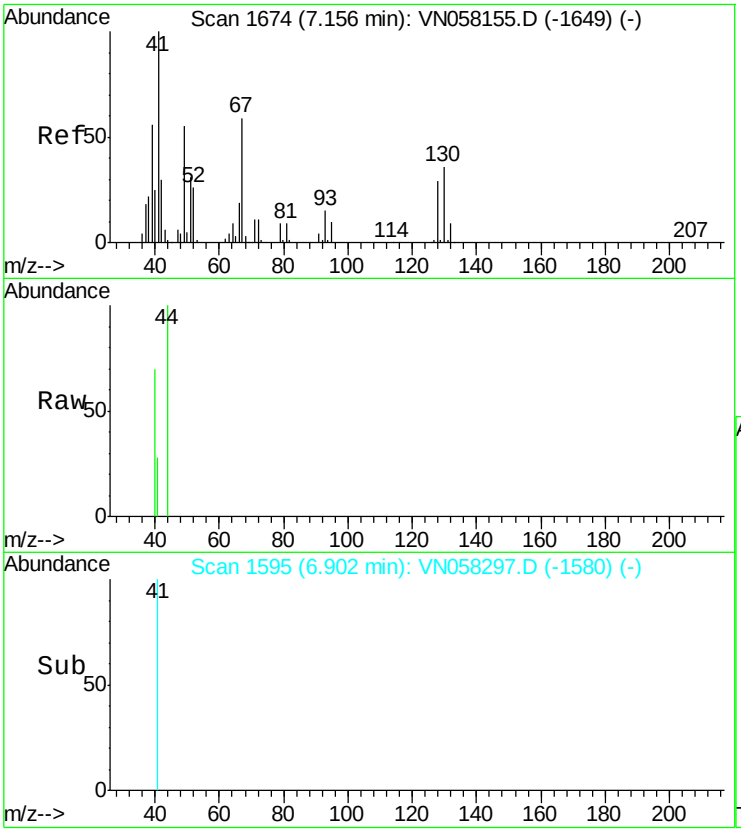


#38
Carbon Tetrachloride
Concen: 8.761 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion:117 Resp: 51337

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.6	117.8#
121	0.0	24.1	36.1#



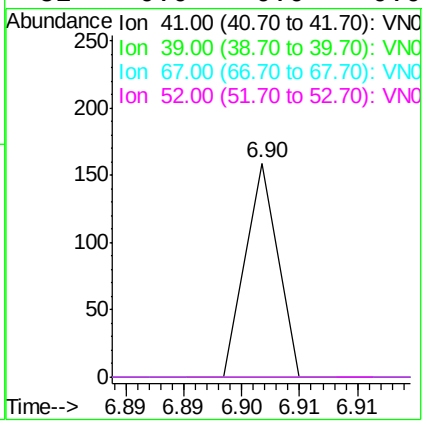


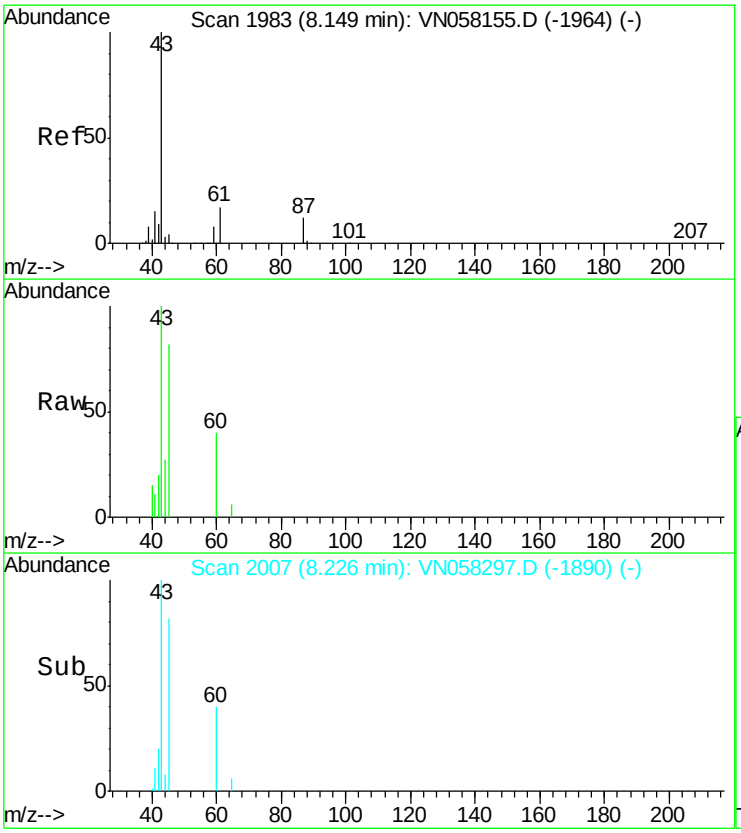
#41
Methacrylonitrile
Concen: 0.921 ug/l
RT: 6.90 min Scan# 1595
Delta R.T. -0.25 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument : MSVOA_N
ClientSampleId : RE117D2-20190918

Tgt Ion: 41 Resp: 31

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

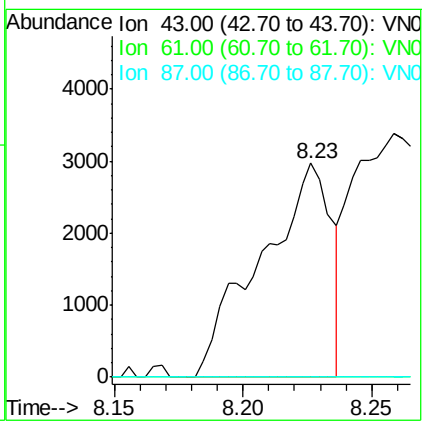


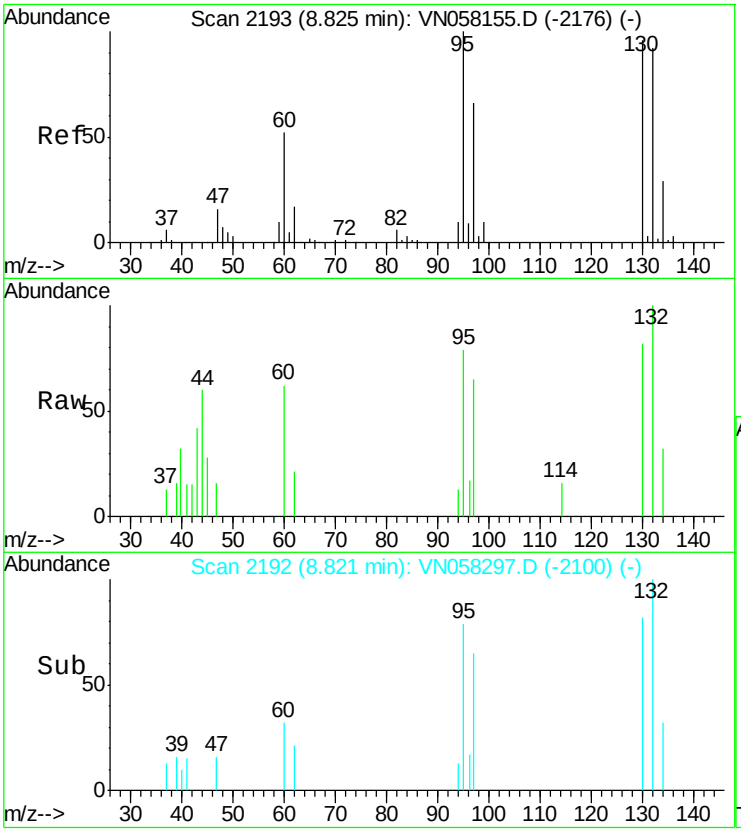


#43
Isopropyl Acetate
Concen: 0.501 ug/l
RT: 8.23 min Scan# 2007
Delta R.T. 0.08 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 43 Resp: 5660

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.7	29.5#
87	0.0	9.4	14.2#



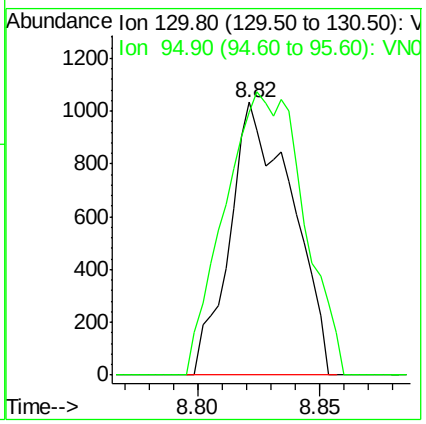


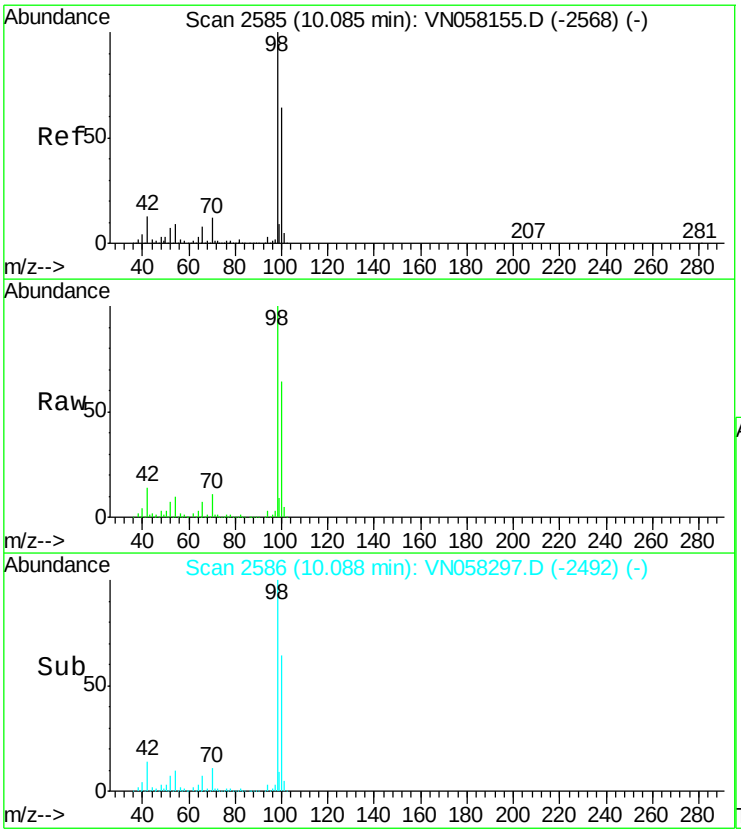
#44
Trichloroethene
Concen: 0.420 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion:130 Resp: 1829

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	207.8

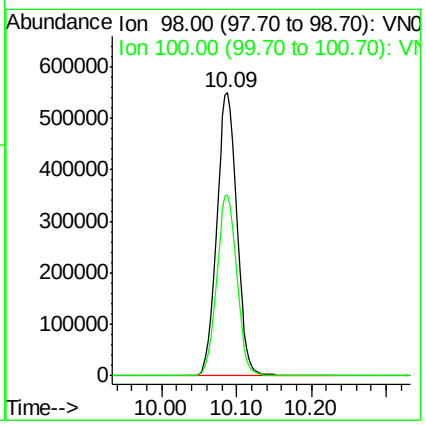


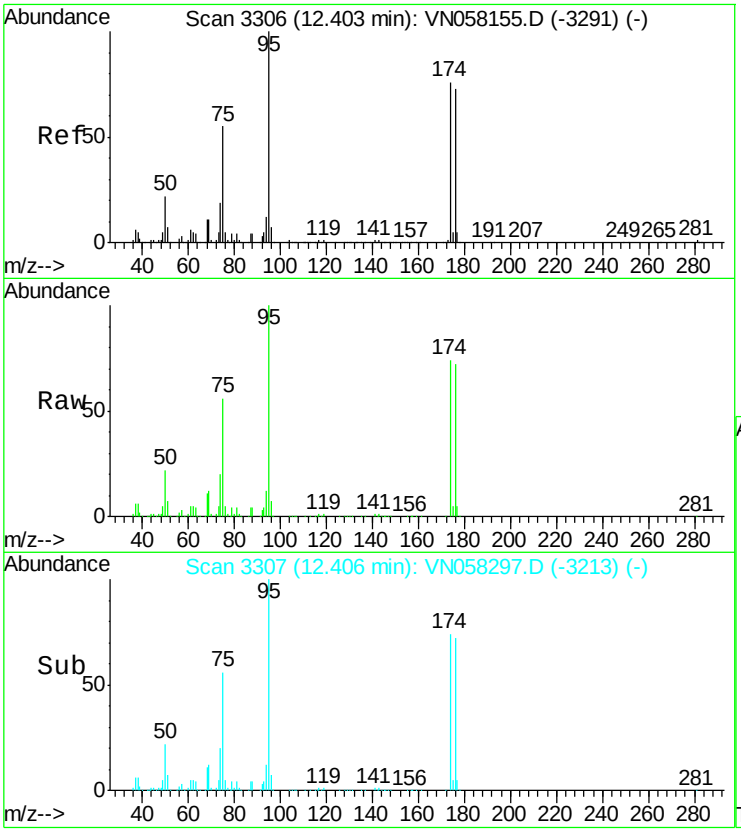


#50
Toluene-d8
Concen: 53.317 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 98 Resp: 1020757

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



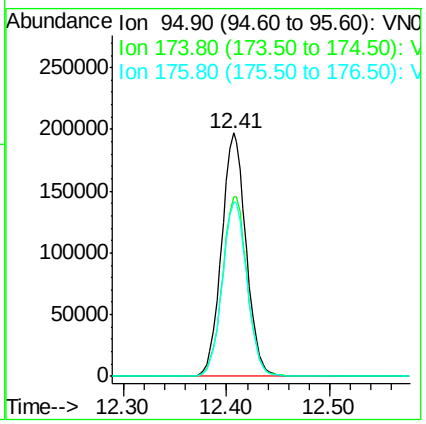


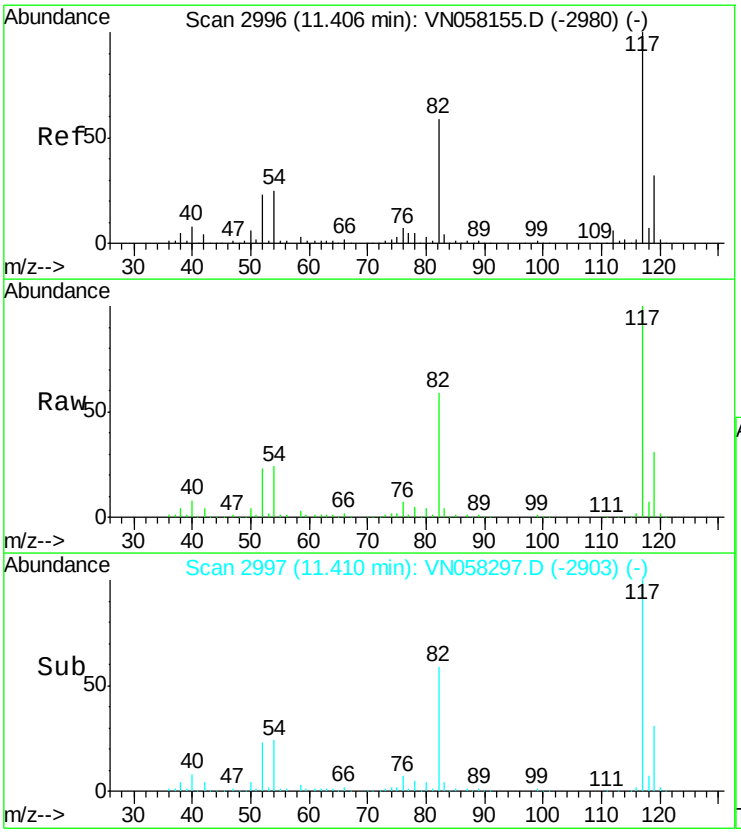
#62
4-Bromofluorobenzene
Concen: 45.671 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion: 95 Resp: 324799

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	152.2
176	72.3	0.0	148.0

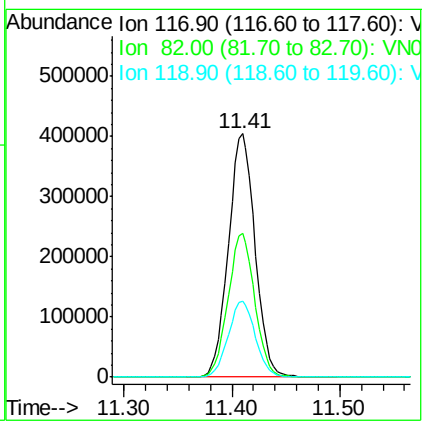


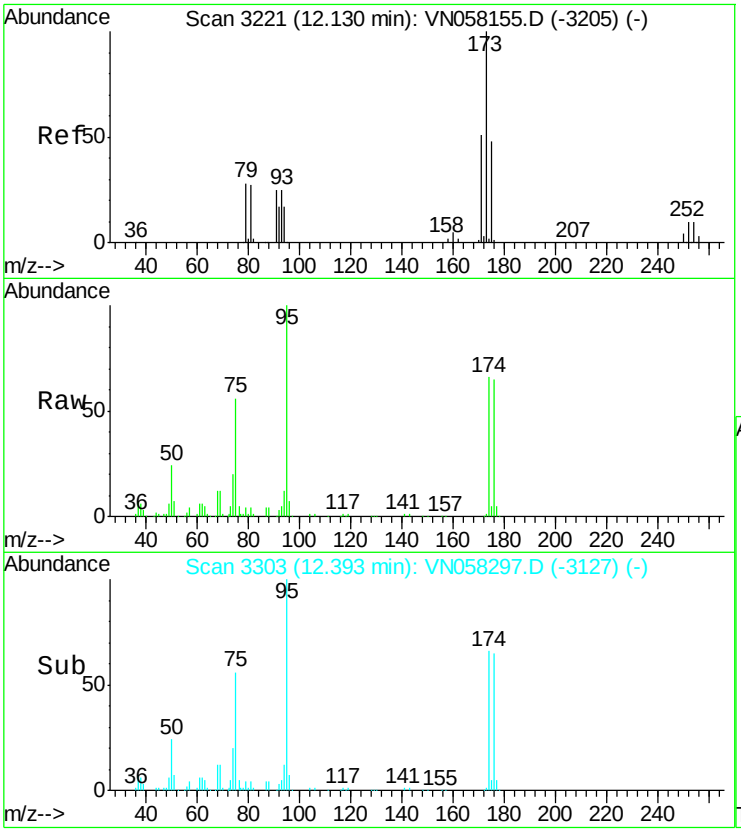


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion:117 Resp: 697491

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.9	70.3
119	31.2	25.3	37.9



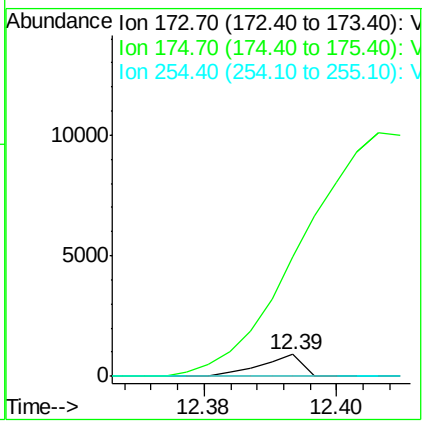


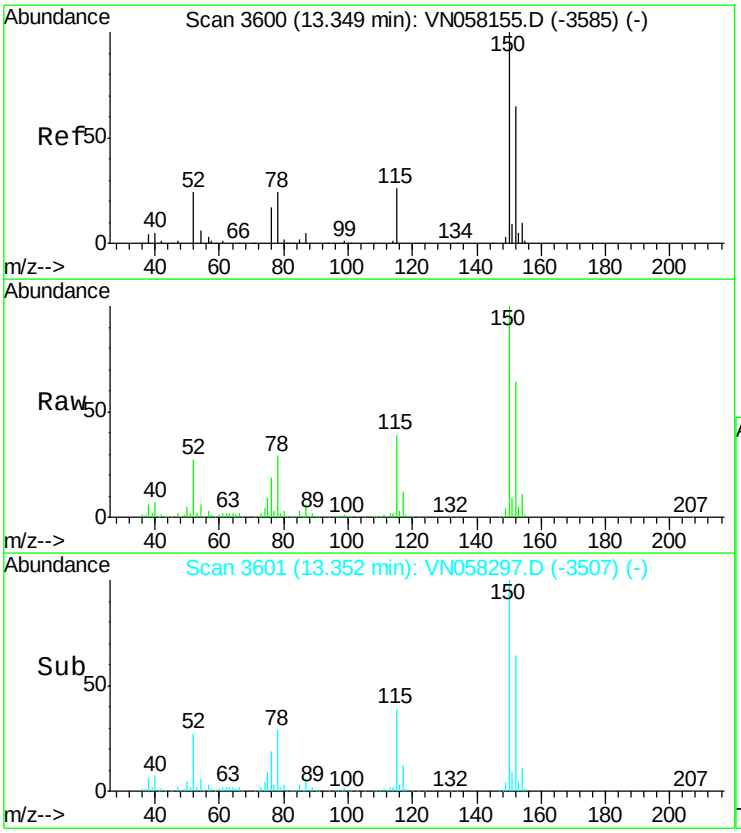
#71
Bromoform
Concen: 3.704 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion:173 Resp: 387

Ion	Ratio	Lower	Upper
173	100		
175	3615.8	24.2	72.6#
254	0.0	0.1	0.1#

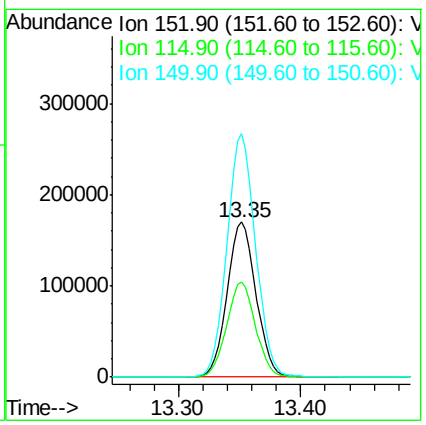


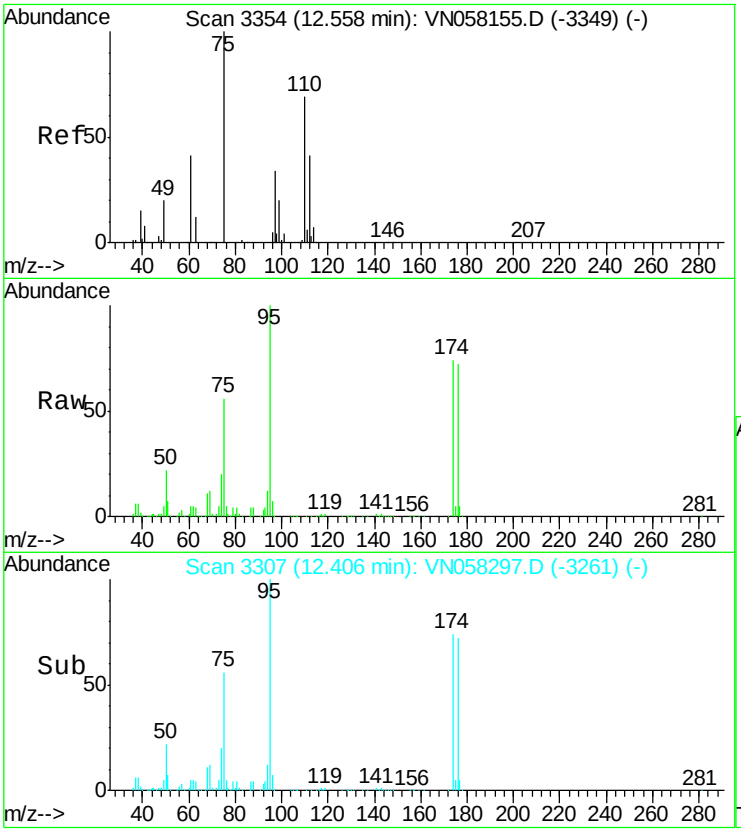


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion:152 Resp: 281505

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.1	90.3
150	155.3	0.0	346.4



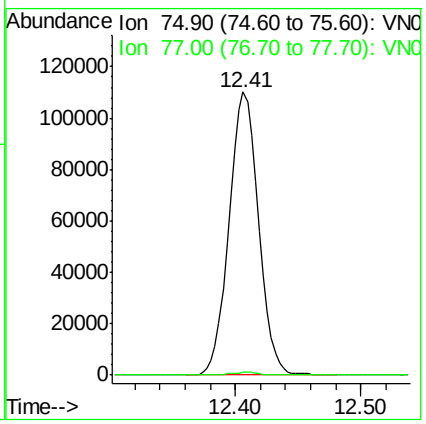


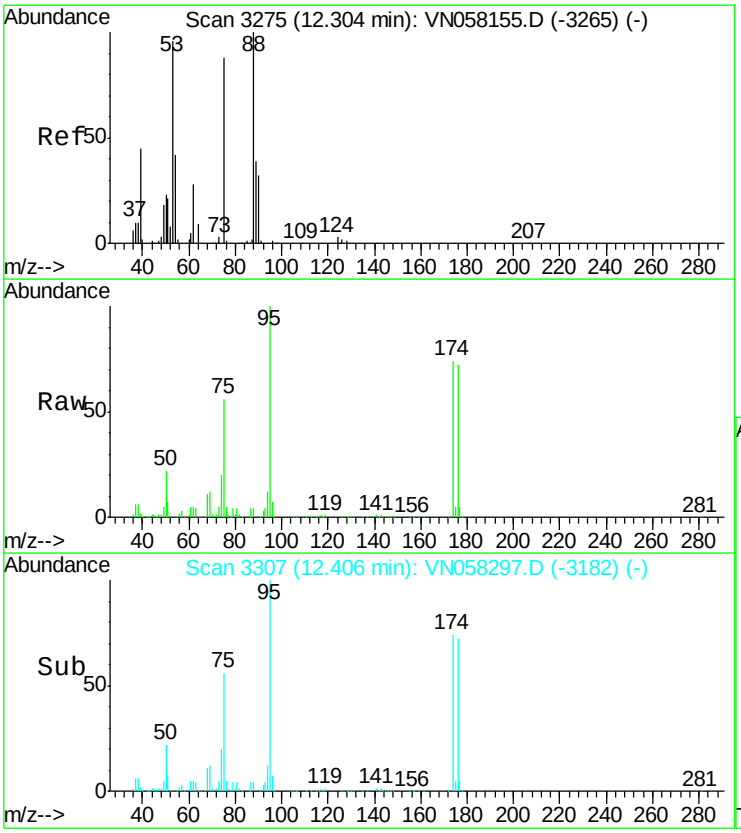
#76
1,2,3-Trichloropropane
Concen: 35.601 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
RE117D2-20190918

Tgt Ion: 75 Resp: 179362

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.490 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058297.D
Acq: 23 Sep 2019 16:58

Tgt Ion: 75 Resp: 179362

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.1	135.1#
89	0.0	36.2	54.2#