Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058832.D
Acq On : 17 Oct 2019 16:59
Operator : JC/SP
Sample : K5393-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Quant Time: Oct 18 01:29:21 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	376051	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	599508	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	554338	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	204558	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	280586	53.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.60%				
35) Dibromofluoromethane	7.57	113	197693	53.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.78%				
50) Toluene-d8	10.08	98	773745	52.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.50%				
62) 4-Bromofluorobenzene	12.40	95	243653	43.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.94%				
Target Compounds							Qvalue
16) Acetone	3.80	43	13727	6.298	ug/l	#	89
18) Methyl Acetate	4.31	43	6857	1.240	ug/l		91
20) Methylene Chloride	4.53	84	12893	2.830	ug/l		91
25) 2-Butanone	6.82	43	1626	0.516	ug/l	#	50
31) Cyclohexane	7.64	56	8855	1.147	ug/l	#	4
36) 1,1-Dichloropropene	7.65	75	32312	5.331	ug/l	#	50
38) Carbon Tetrachloride	7.65	117	38724	6.555	ug/l	#	17
43) Isopropyl Acetate	8.15	43	79203	7.584	ug/l	#	90
45) 1,2-Dichloropropane	9.26	63	1316	0.282	ug/l	#	45
48) Methyl methacrylate	9.17	41	5249	1.109	ug/l	#	14
51) 4-Methyl-2-Pentanone	9.98	43	5855	0.998	ug/l		91
54) cis-1,3-Dichloropropene	9.90	75	30266	4.131	ug/l	#	71
56) Ethyl methacrylate	10.54	69	1445	0.227	ug/l	#	1
57) 1,3-Dichloropropane	10.76	76	3941	0.531	ug/l	#	42
59) 2-Hexanone	10.76	43	58107	12.820	ug/l	#	53
71) Bromoform	12.41	173	1954	0.640	ug/l	#	1
74) N-amyl acetate	12.03	43	1646	0.247	ug/l	#	46
76) 1,2,3-Trichloropropane	12.40	75	133840	29.825	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	133840	79.892	ug/l	#	11

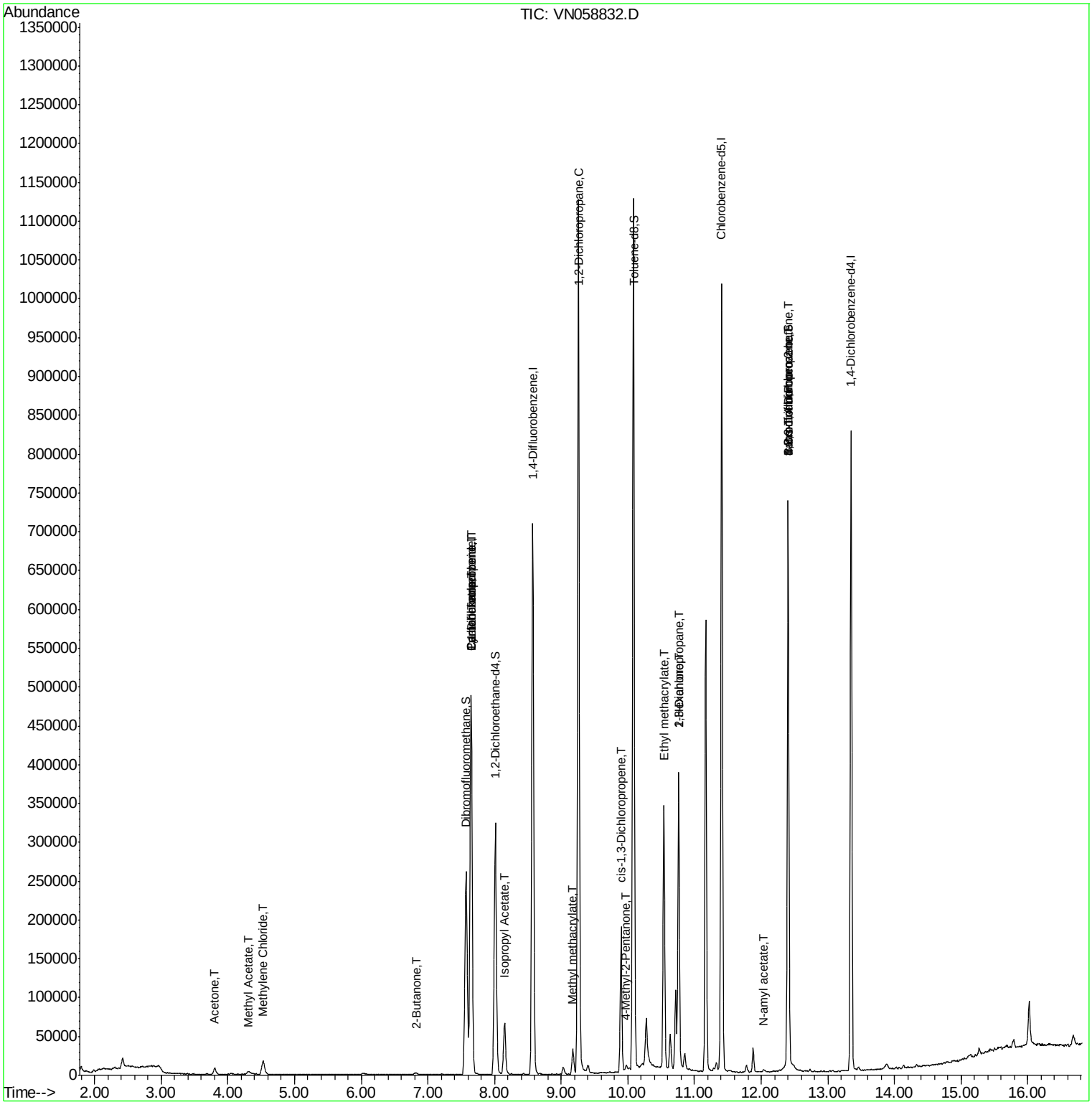
(#) = qualifier out of range (m) = manual integration (+) = signals summed

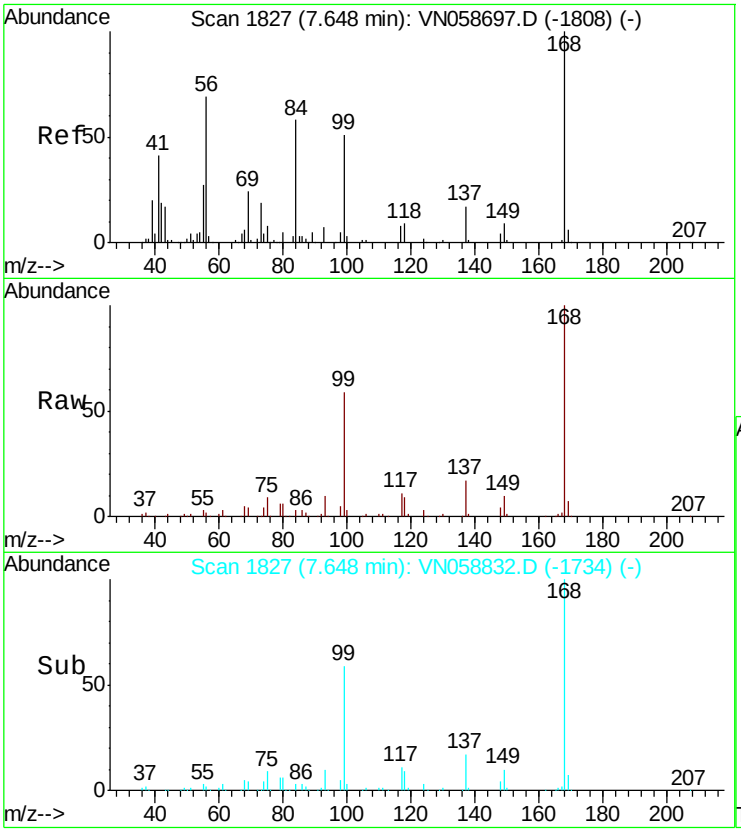
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101719\
Data File : VN058832.D
Acq On : 17 Oct 2019 16:59
Operator : JC/SP
Sample : K5393-13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Quant Time: Oct 18 01:29:21 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



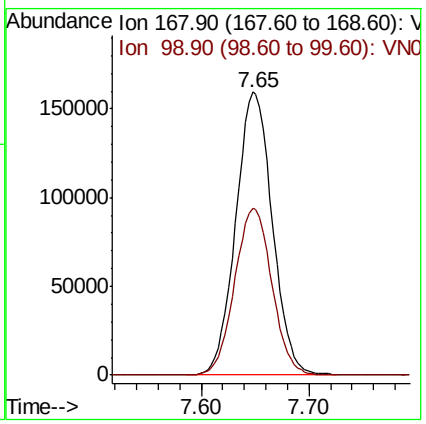


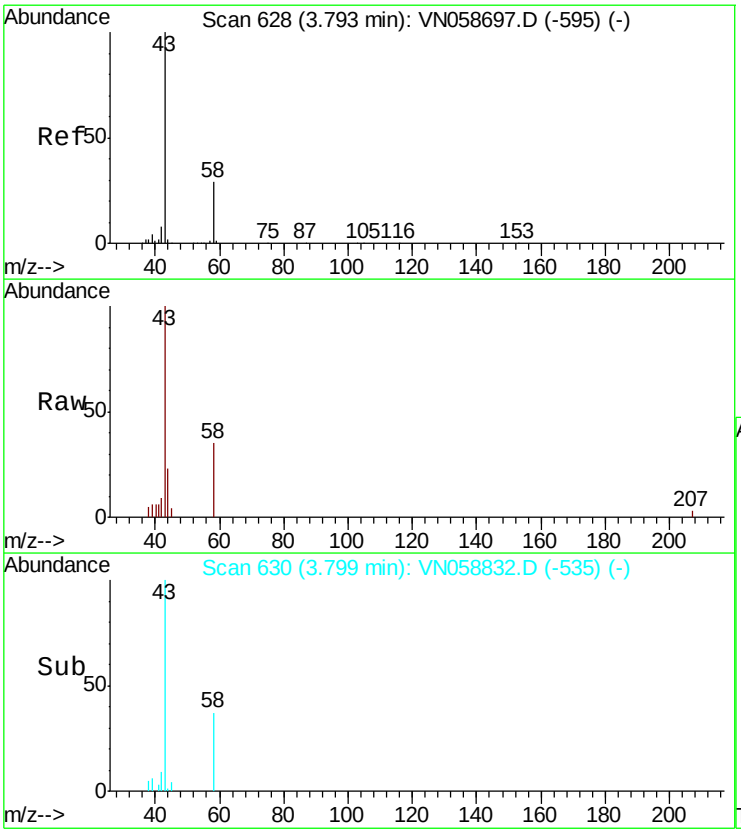
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion:168 Resp: 376051

Ion	Ratio	Lower	Upper
168	100		
99	59.1	47.5	71.3

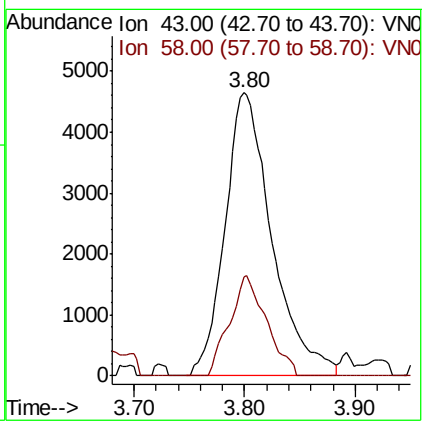


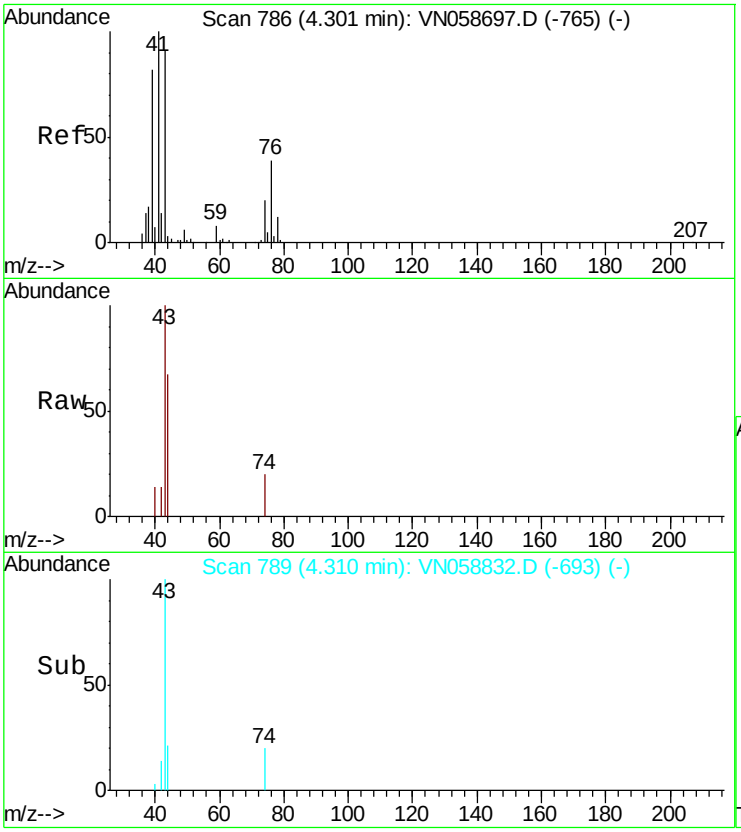


#16
Acetone
Concen: 6.298 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 43 Resp: 13727

Ion	Ratio	Lower	Upper
43	100		
58	35.1	23.3	34.9#



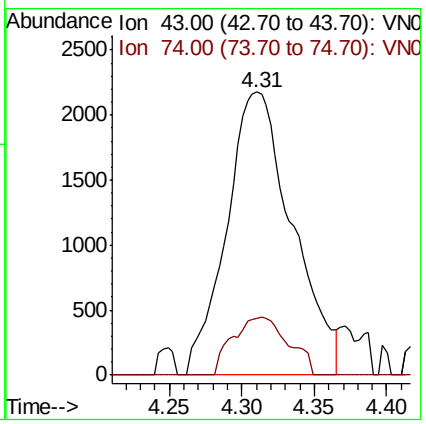


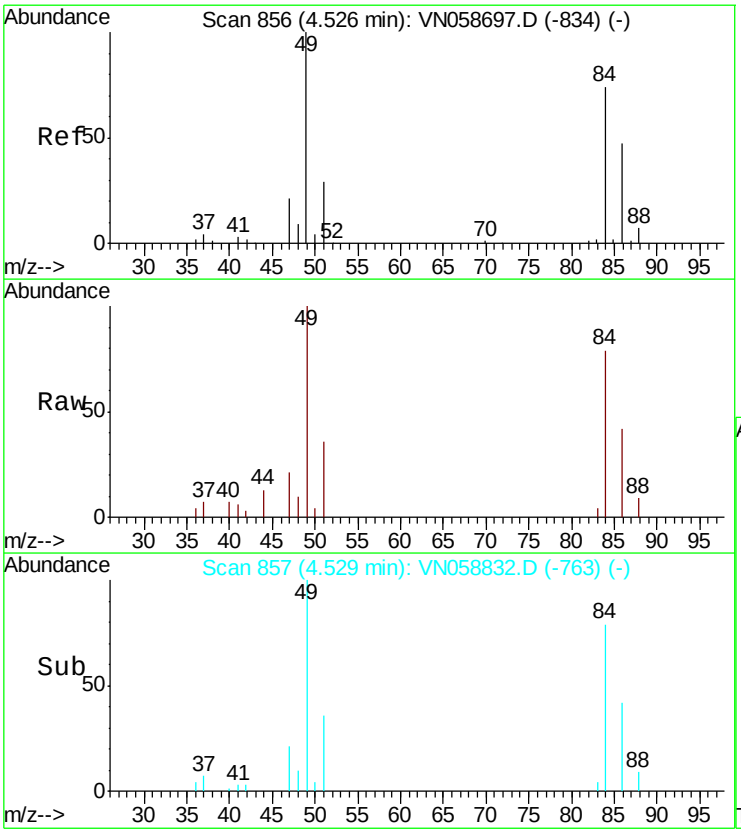
#18
Methyl Acetate
Concen: 1.240 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 43 Resp: 6857

Ion	Ratio	Lower	Upper
43	100		
74	17.3	17.2	25.8

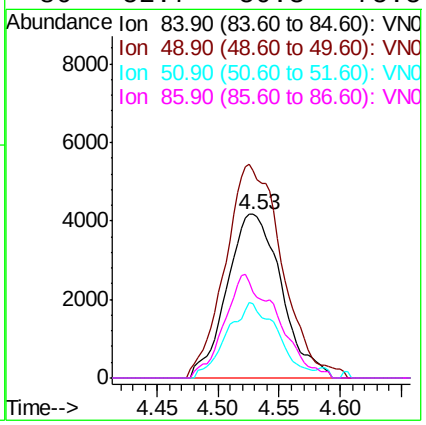


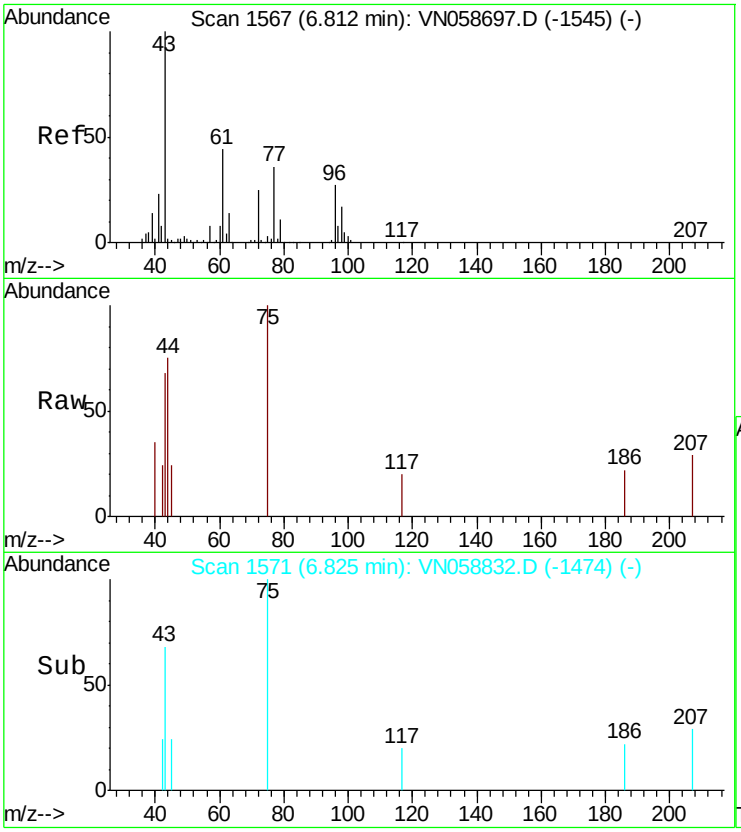


#20
Methylene Chloride
Concen: 2.830 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 84 Resp: 12893

Ion	Ratio	Lower	Upper
84	100		
49	126.9	107.6	161.4
51	45.6	31.4	47.0
86	52.7	50.3	75.5



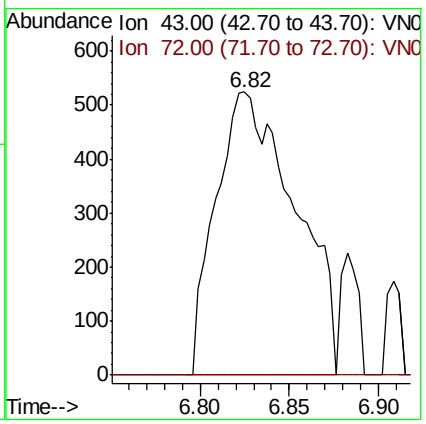


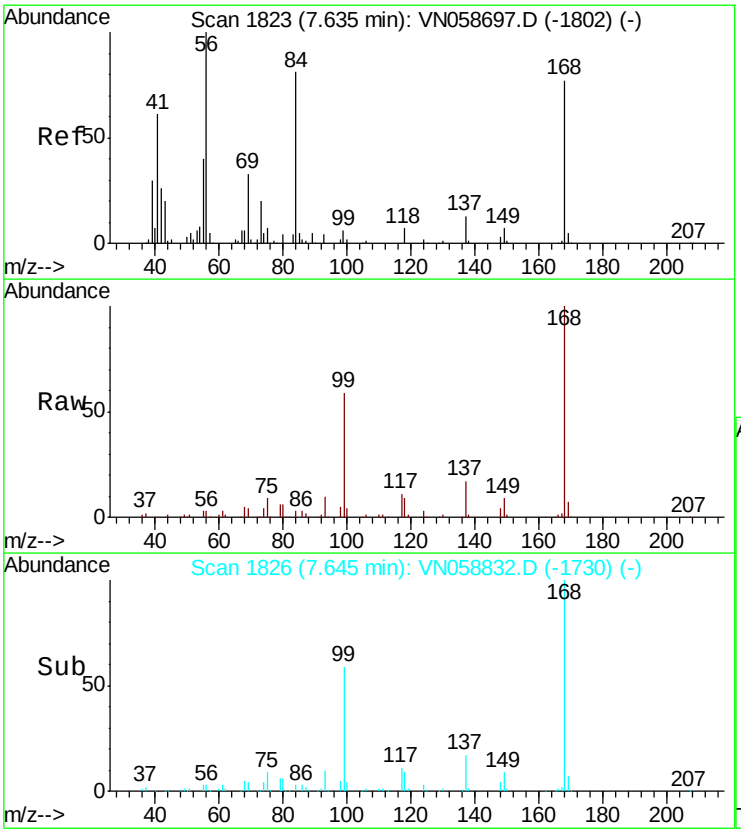
#25
2-Butanone
Concen: 0.516 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion: 43 Resp: 1626

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.2#

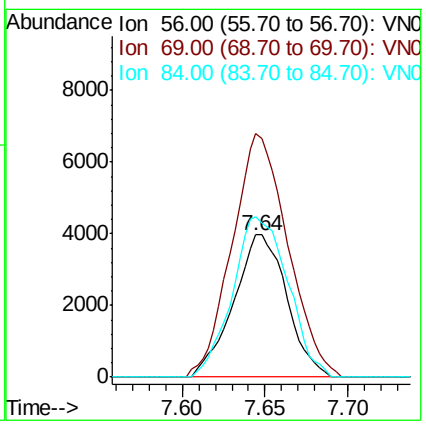


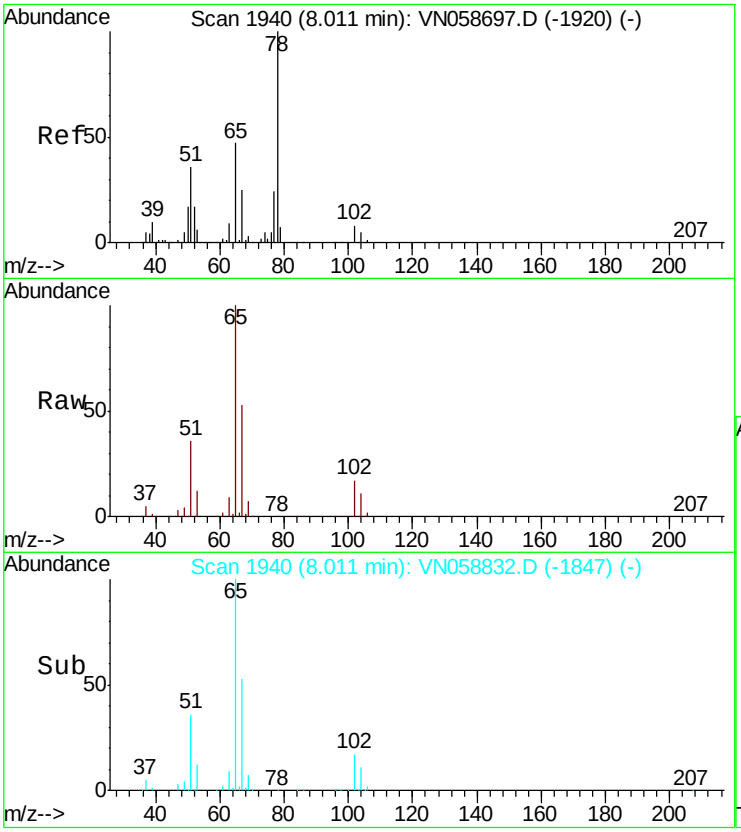


#31
Cyclohexane
Concen: 1.147 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 56 Resp: 8855

Ion	Ratio	Lower	Upper
56	100		
69	171.2	26.2	39.4#
84	113.2	64.9	97.3#



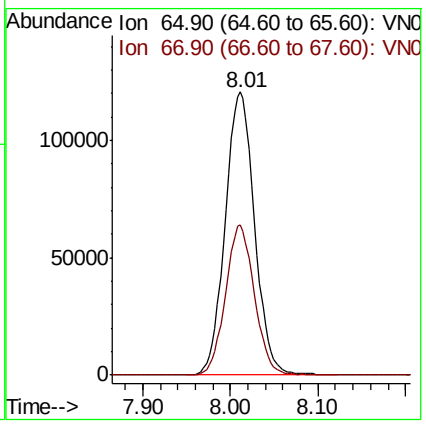


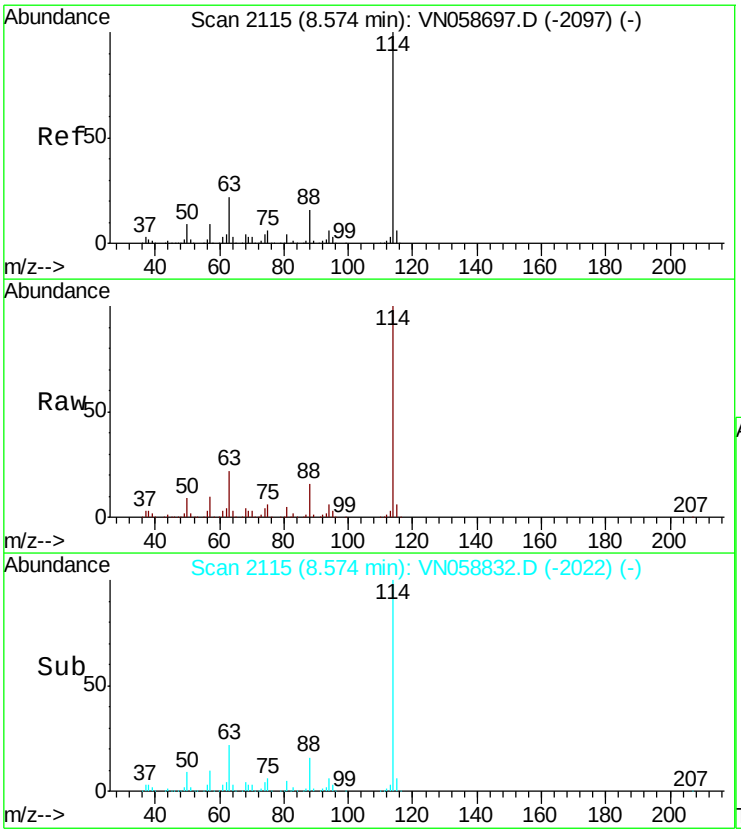
#33
1,2-Dichloroethane-d4
Concen: 53.296 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 65 Resp: 280586

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.8

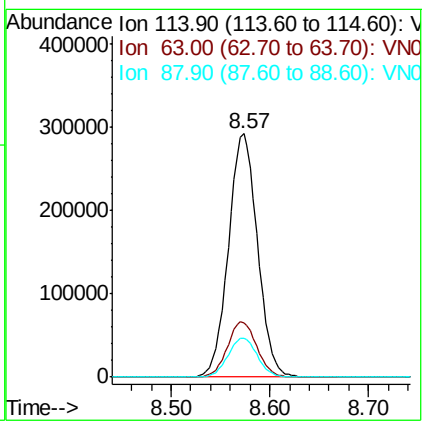


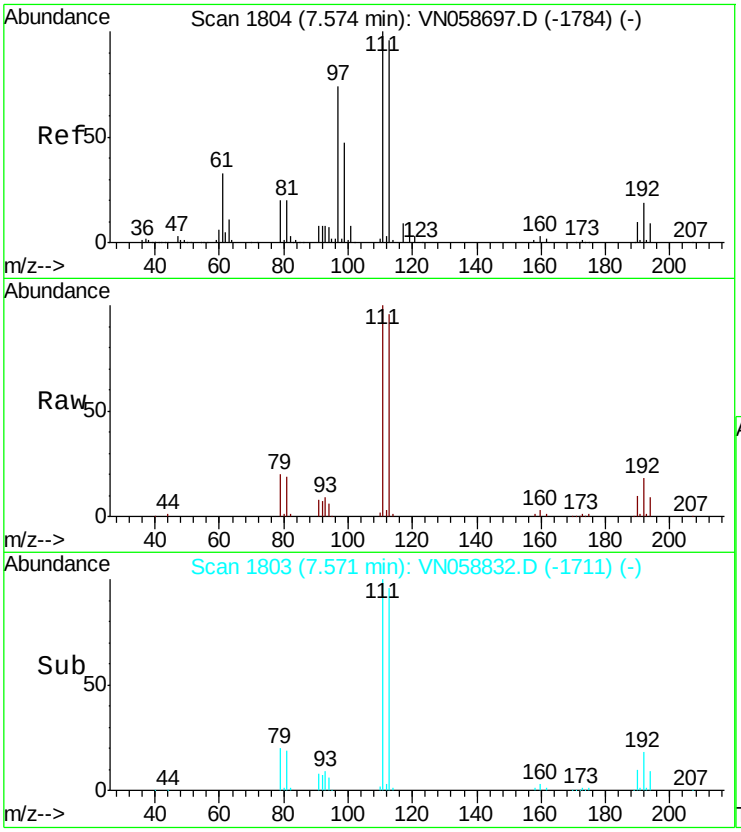


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion:114 Resp: 599508

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.1	0.0	32.0



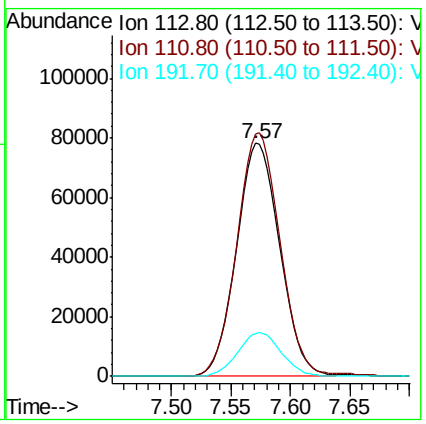


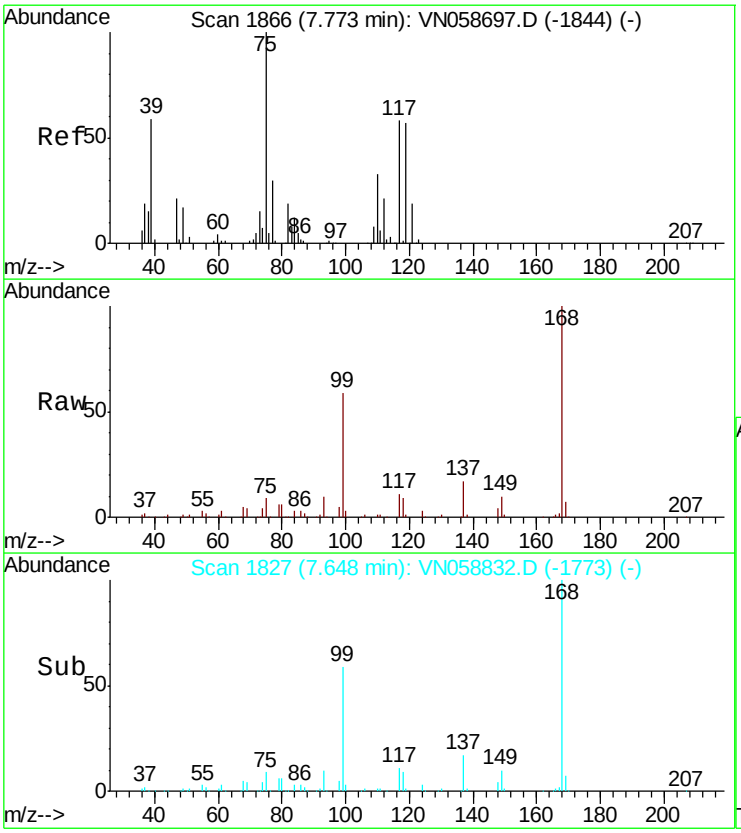
#35
Dibromofluoromethane
Concen: 53.387 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion:113 Resp: 197693

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	18.9	15.0	22.6

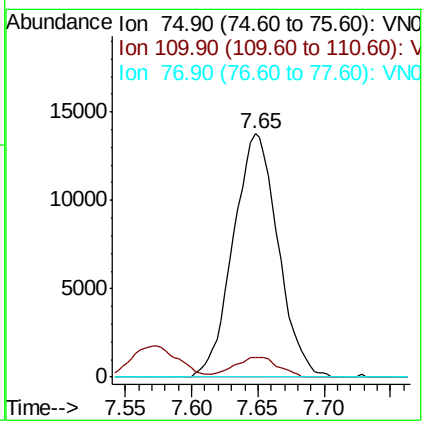


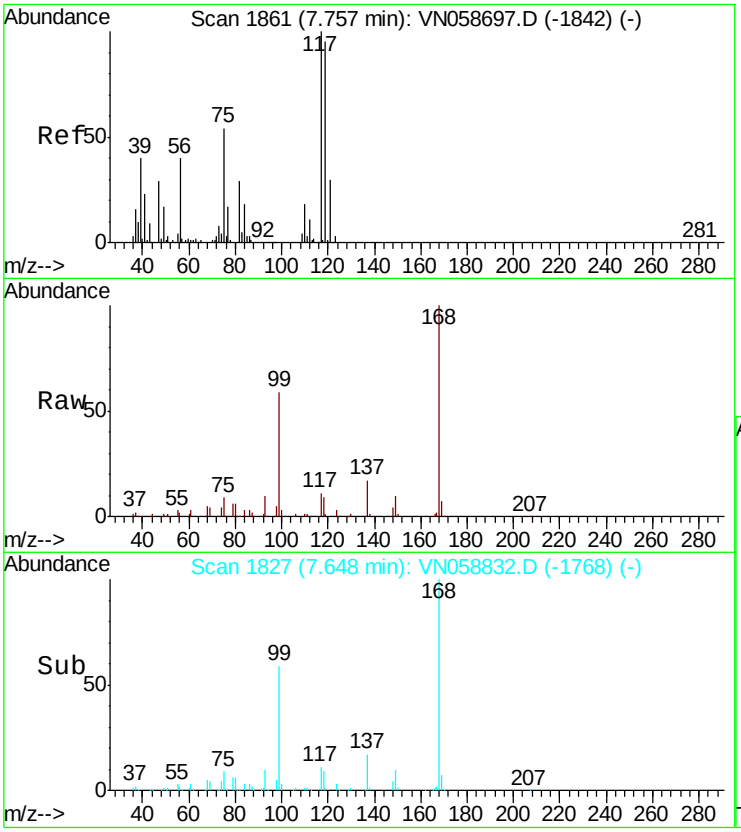


#36
1,1-Dichloropropene
Concen: 5.331 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 75 Resp: 32312

Ion	Ratio	Lower	Upper
75	100		
110	8.1	16.6	49.8#
77	0.0	24.6	37.0#



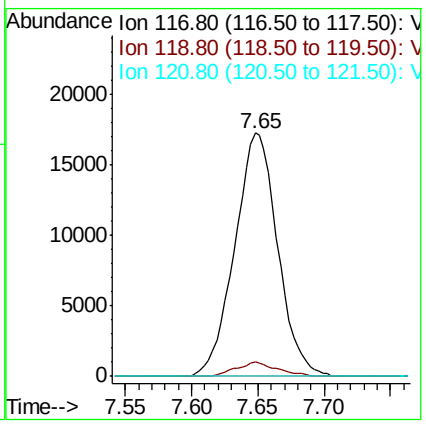


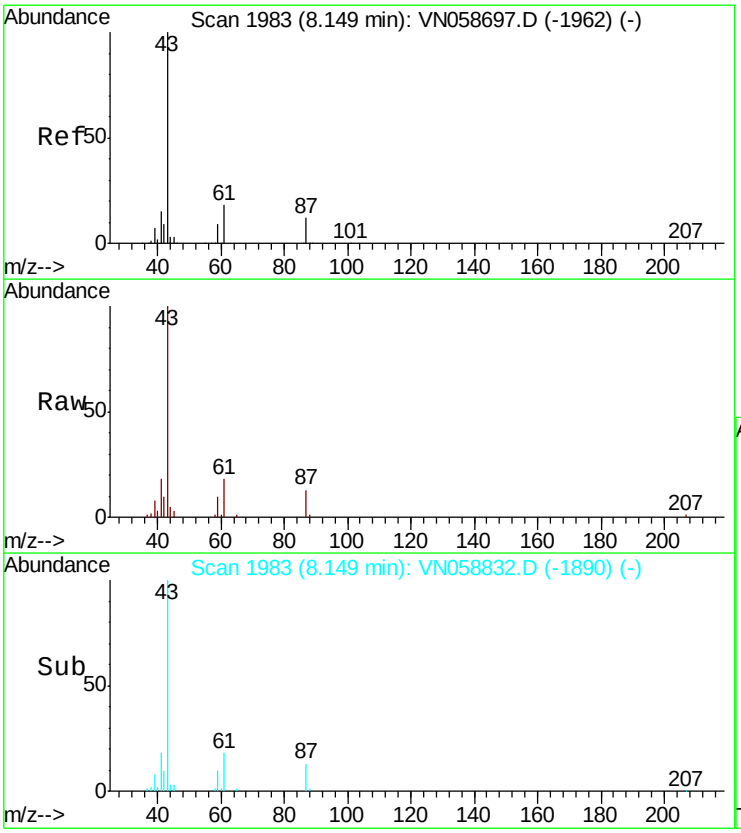
#38
Carbon Tetrachloride
Concen: 6.555 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion:117 Resp: 38724

Ion	Ratio	Lower	Upper
117	100		
119	5.8	75.7	113.5#
121	0.0	23.9	35.9#

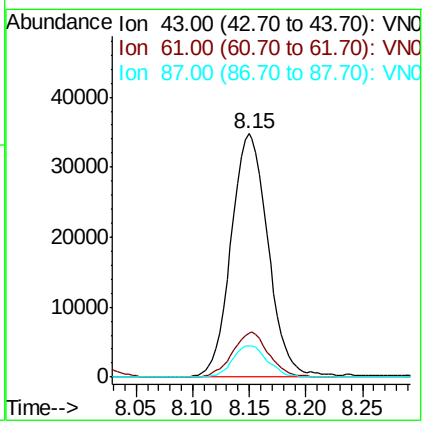


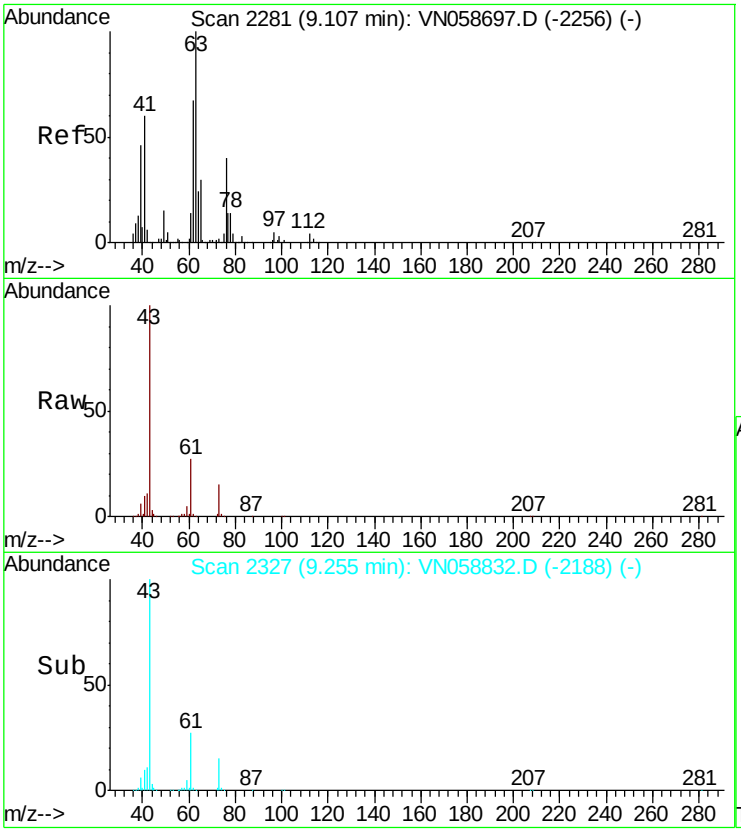


#43
Isopropyl Acetate
Concen: 7.584 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 43 Resp: 79203

Ion	Ratio	Lower	Upper
43	100		
61	18.0	20.3	30.5#
87	12.0	9.8	14.6



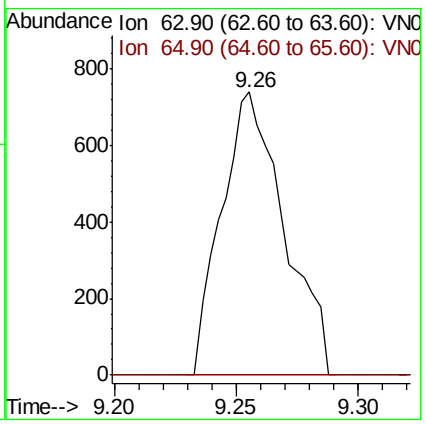


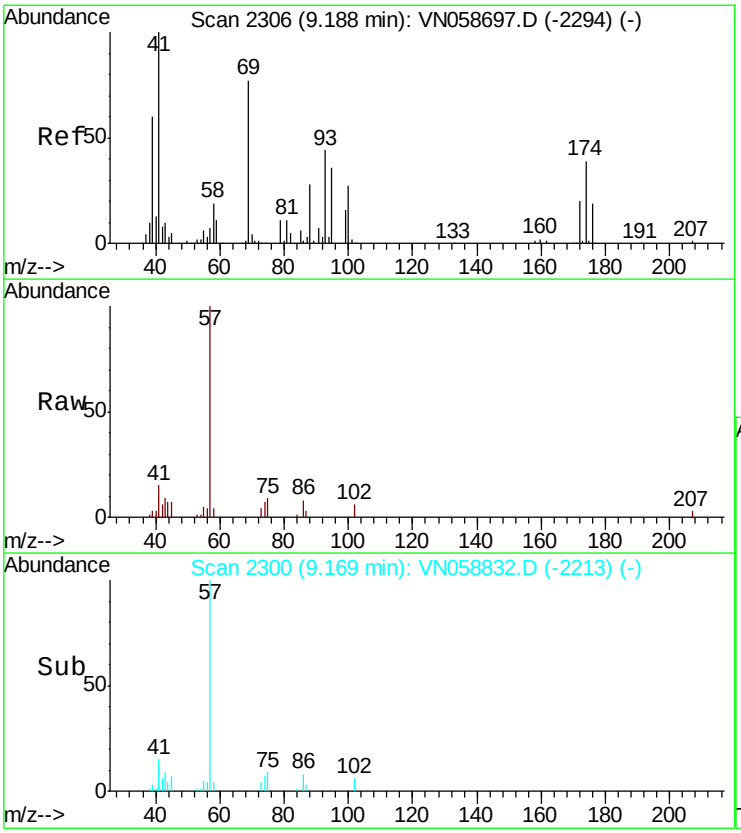
#45
1,2-Dichloropropane
Concen: 0.282 ug/l
RT: 9.26 min Scan# 2327
Delta R.T. 0.15 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 63 Resp: 1316

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.1	36.1#

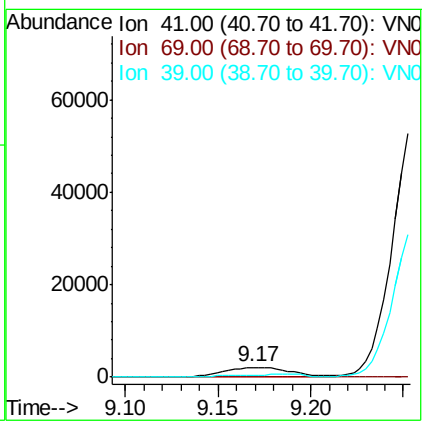


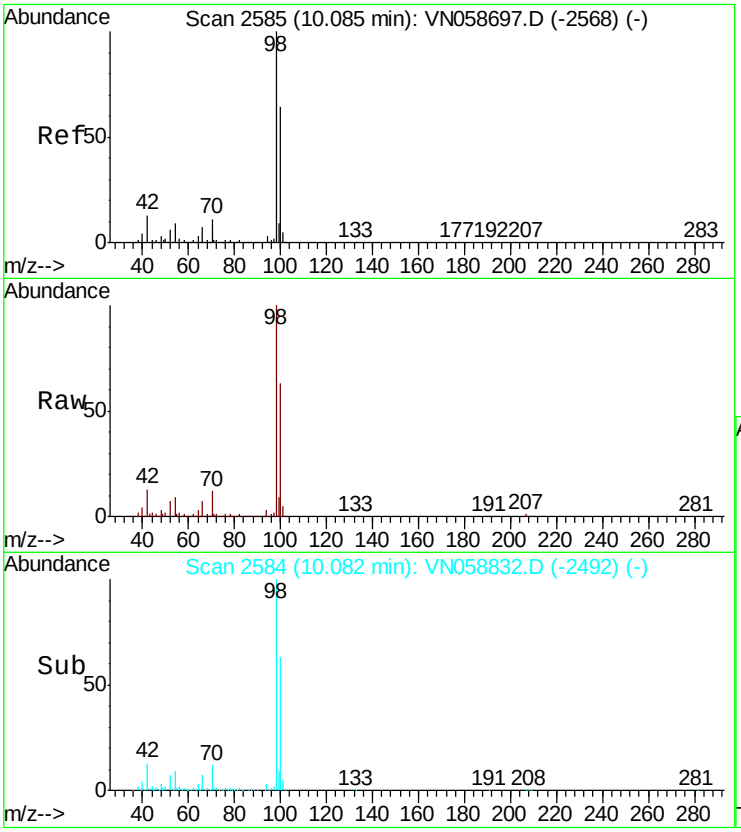


#48
Methyl methacrylate
Concen: 1.109 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 41 Resp: 5249

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.4	95.2#
39	0.0	48.9	73.3#



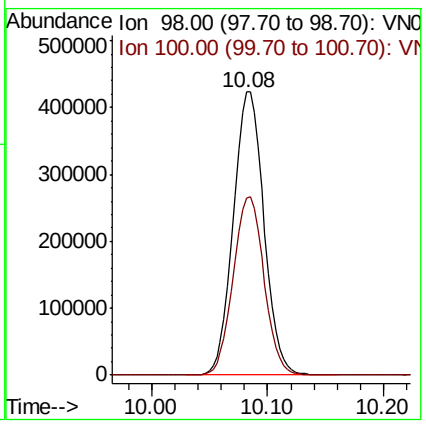


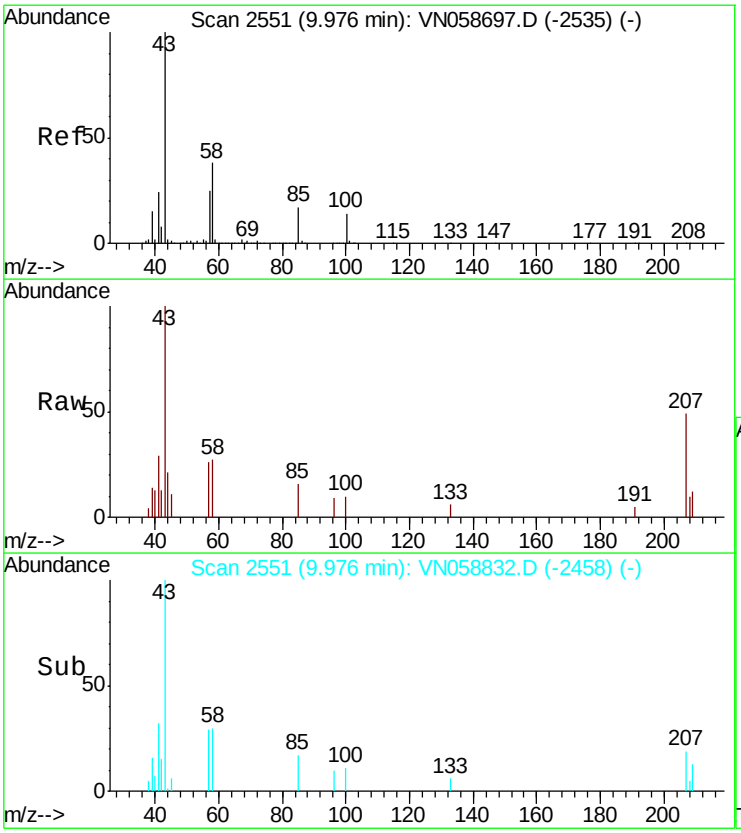
#50
Toluene-d8
Concen: 52.252 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 98 Resp: 773745

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.1	76.7

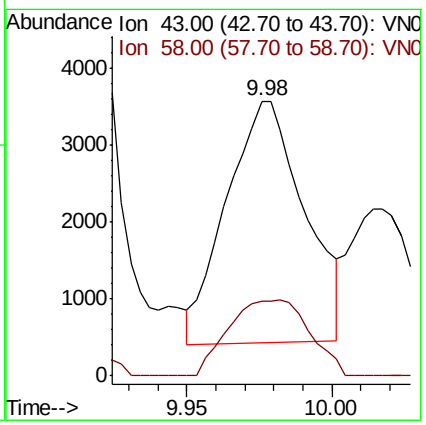


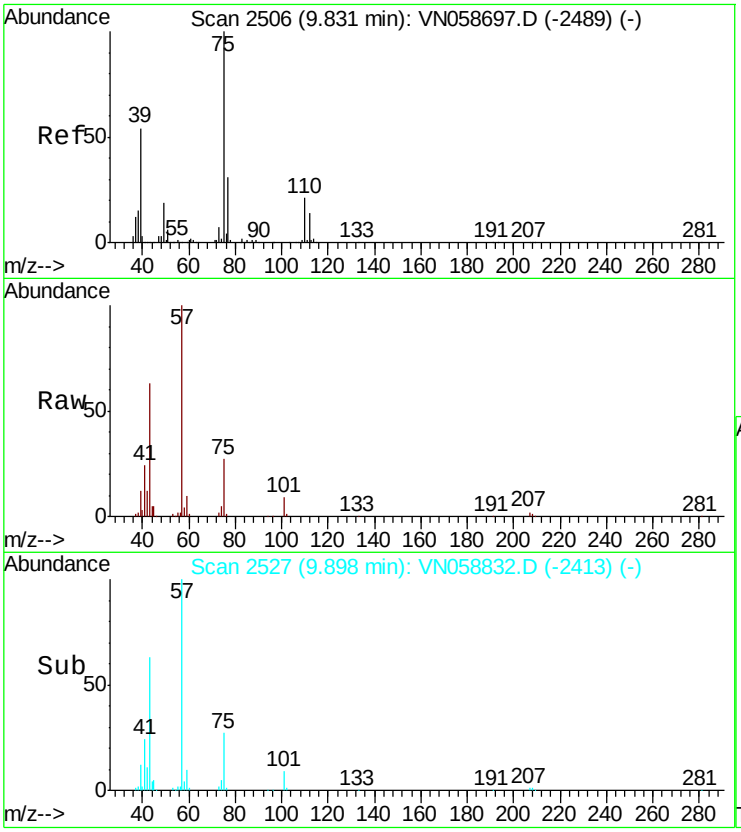


#51
4-Methyl-2-Pentanone
Concen: 0.998 ug/l
RT: 9.98 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 43 Resp: 5855

Ion	Ratio	Lower	Upper
43	100		
58	32.6	30.3	45.5



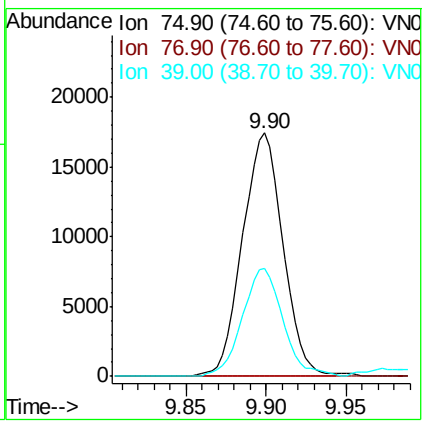


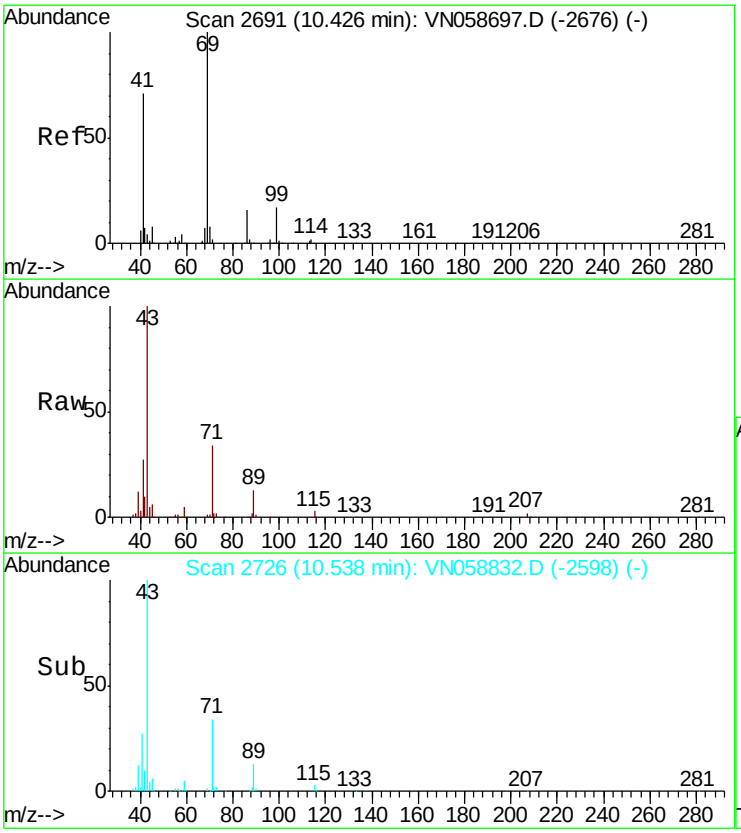
#54
cis-1,3-Dichloropropene
Concen: 4.131 ug/l
RT: 9.90 min Scan# 2527
Delta R.T. 0.07 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 75 Resp: 30266

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.4	36.6#
39	44.1	43.1	64.7

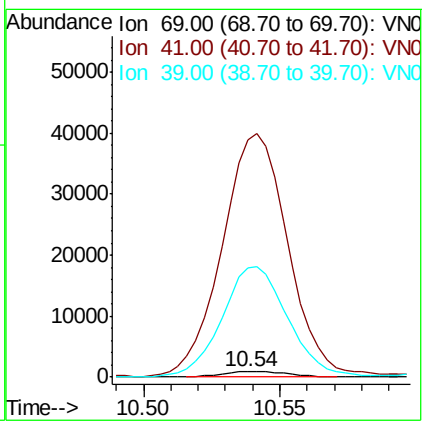


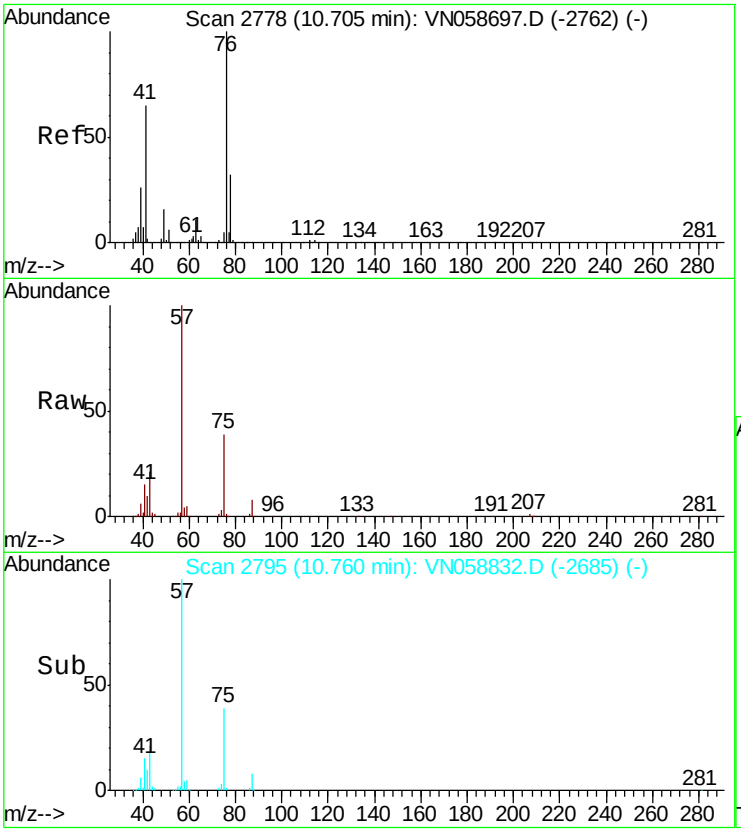


#56
Ethyl methacrylate
Concen: 0.227 ug/l
RT: 10.54 min Scan# 2726
Delta R.T. 0.11 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 69 Resp: 1445

Ion	Ratio	Lower	Upper
69	100		
41	4677.9	56.8	85.2#
39	2113.8	32.5	48.7#



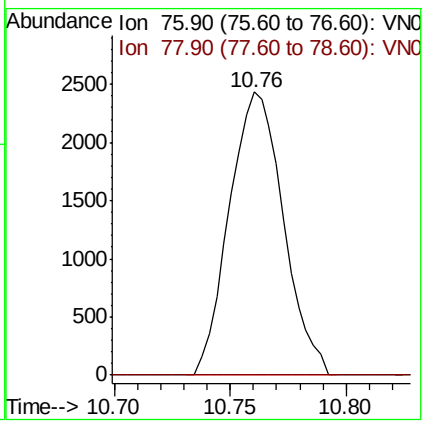


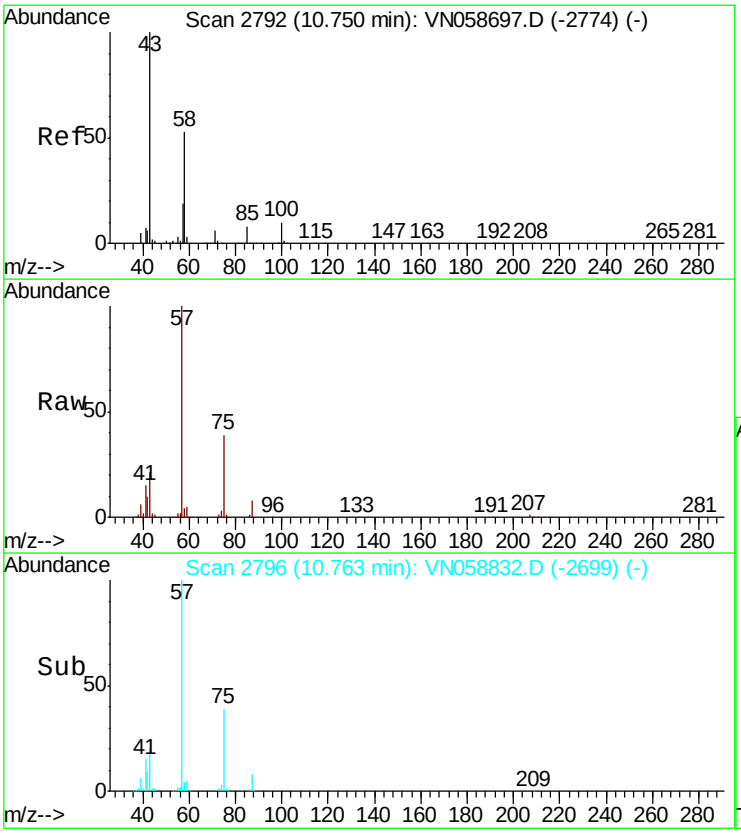
#57
1,3-Dichloropropane
Concen: 0.531 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.05 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 76 Resp: 3941

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#

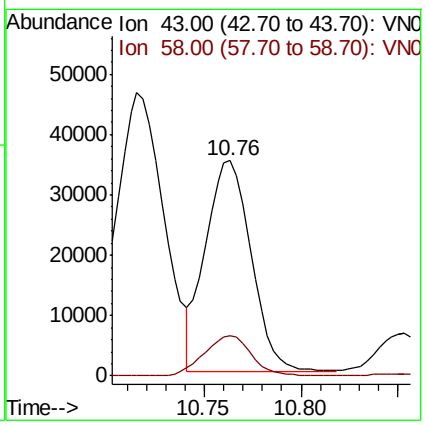


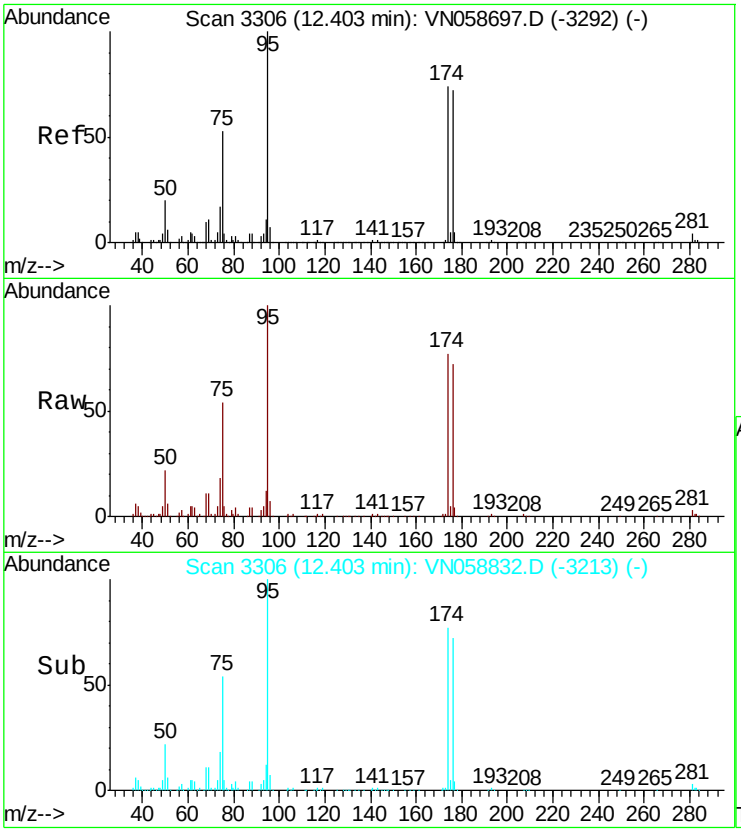


#59
2-Hexanone
Concen: 12.820 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 43 Resp: 58107

Ion	Ratio	Lower	Upper
43	100		
58	19.5	26.1	78.3#



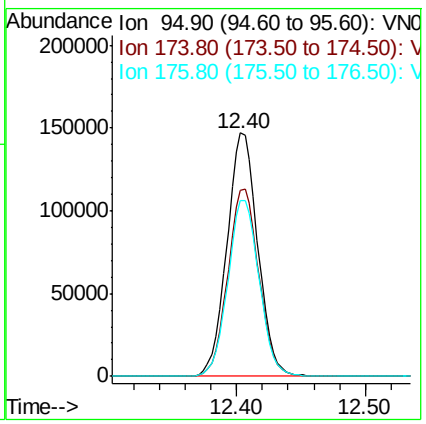


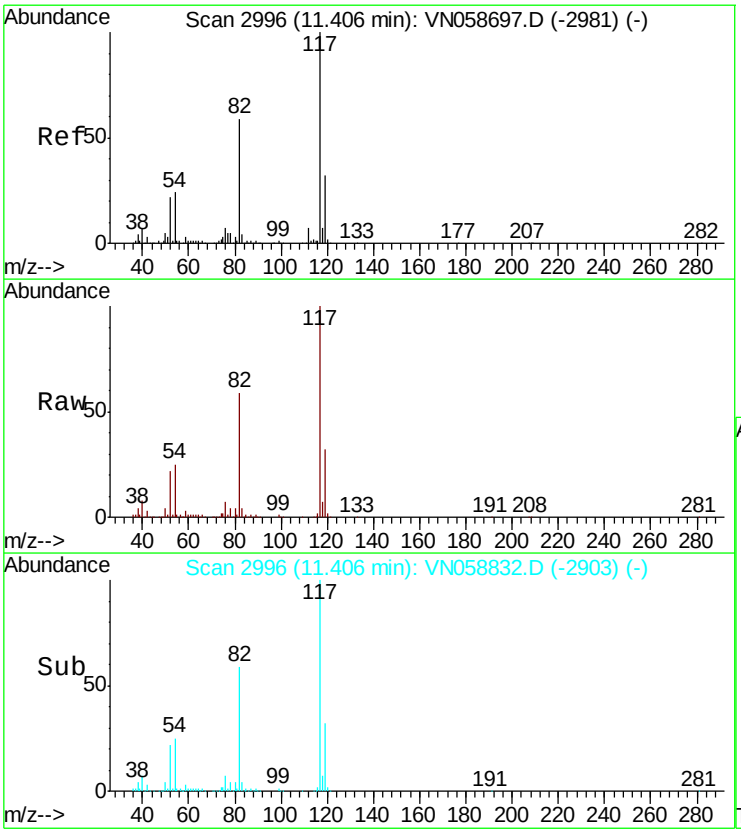
#62
4-Bromofluorobenzene
Concen: 43.469 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion: 95 Resp: 243653

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	150.4
176	73.4	0.0	146.8

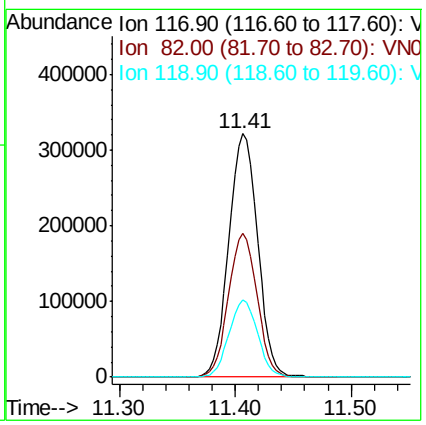


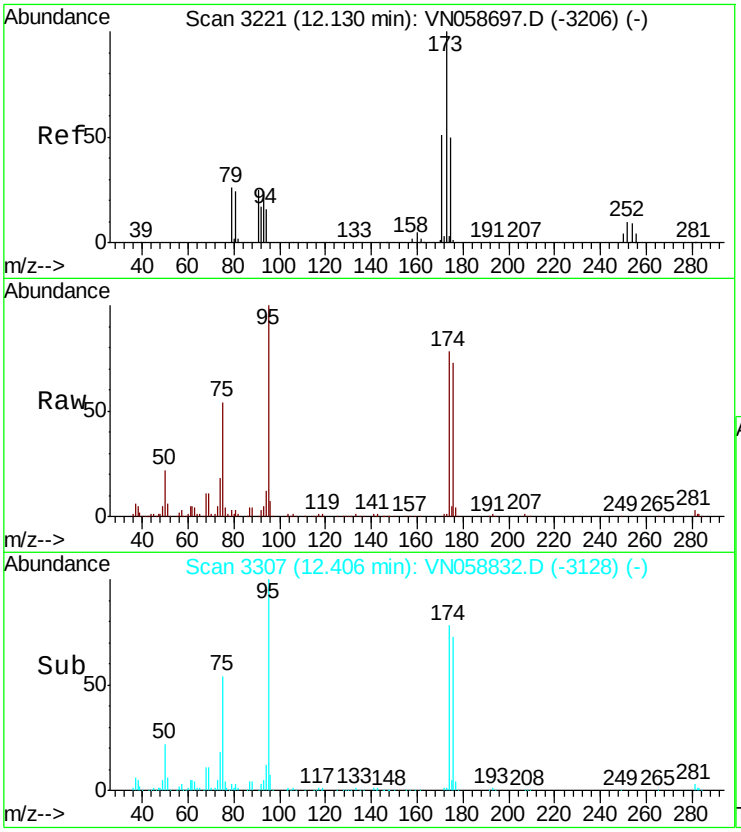


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion:117 Resp: 554338

Ion	Ratio	Lower	Upper
117	100		
82	58.8	47.0	70.4
119	31.5	25.4	38.2



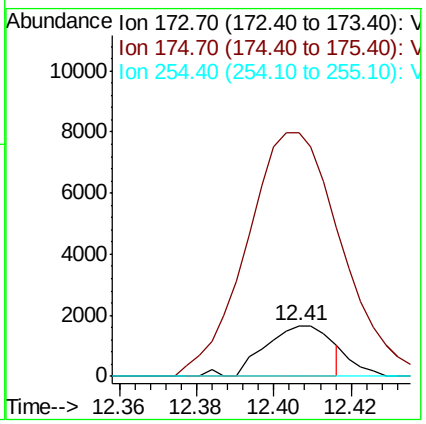


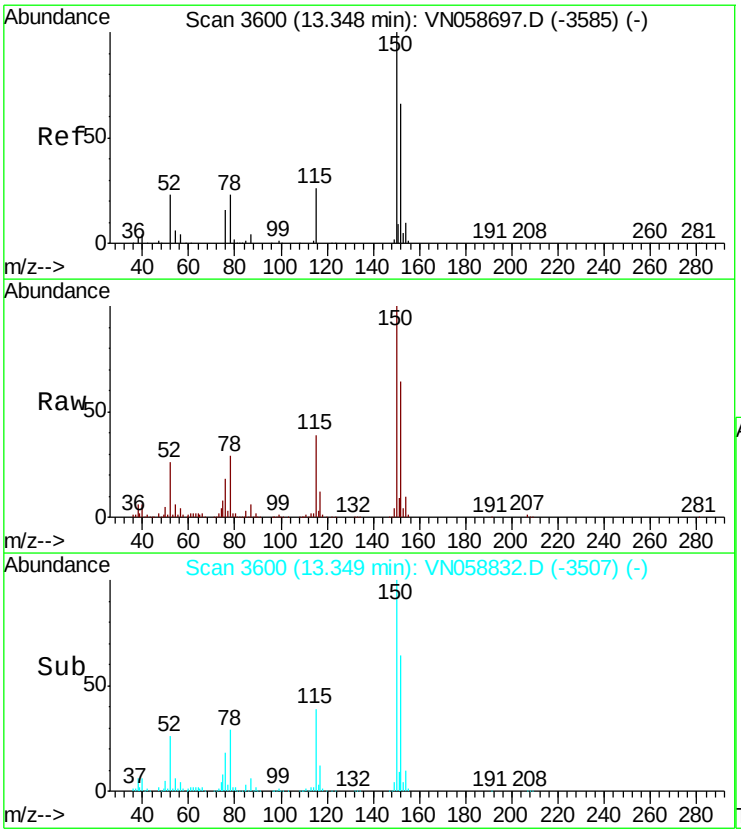
#71
Bromoform
Concen: 0.640 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion:173 Resp: 1954

Ion	Ratio	Lower	Upper
173	100		
175	596.0	24.6	73.8#
254	0.0	0.1	0.1#

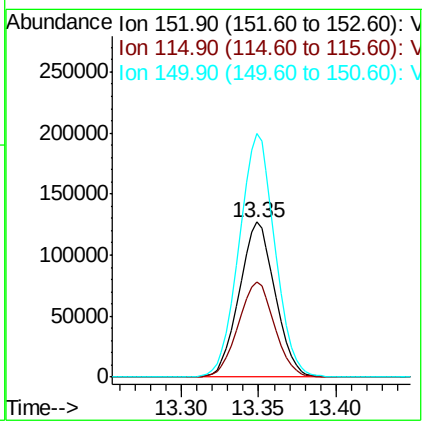


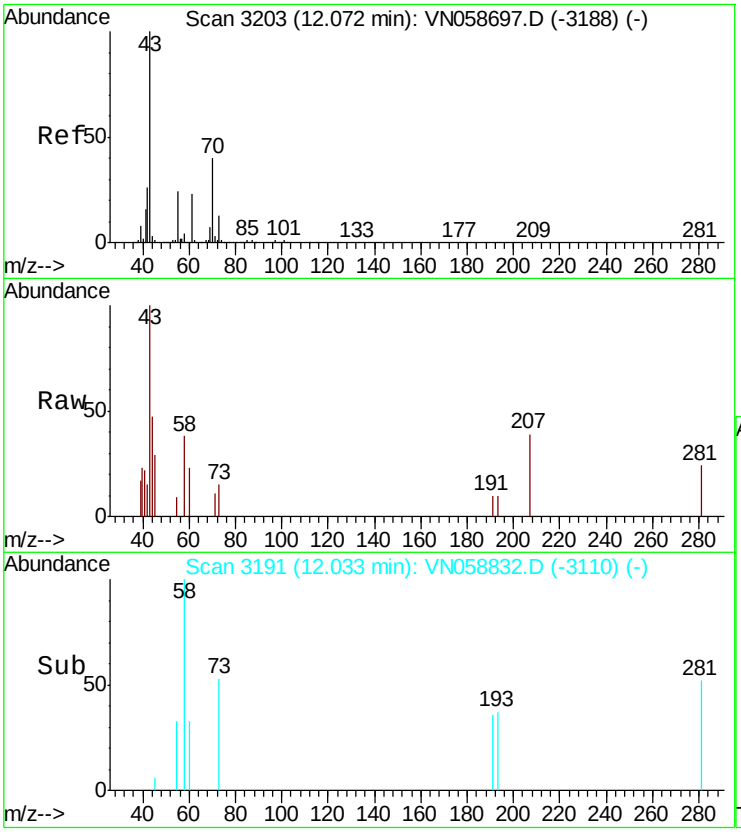


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion:152 Resp: 204558

Ion	Ratio	Lower	Upper
152	100		
115	62.3	30.4	91.2
150	157.3	0.0	345.4



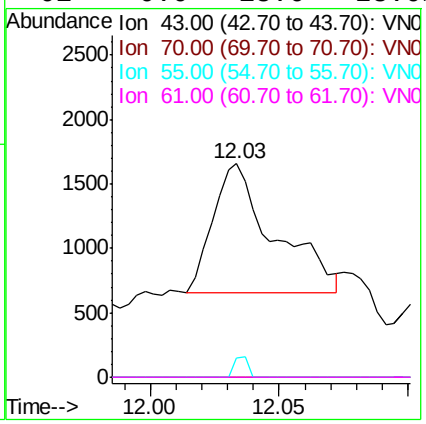


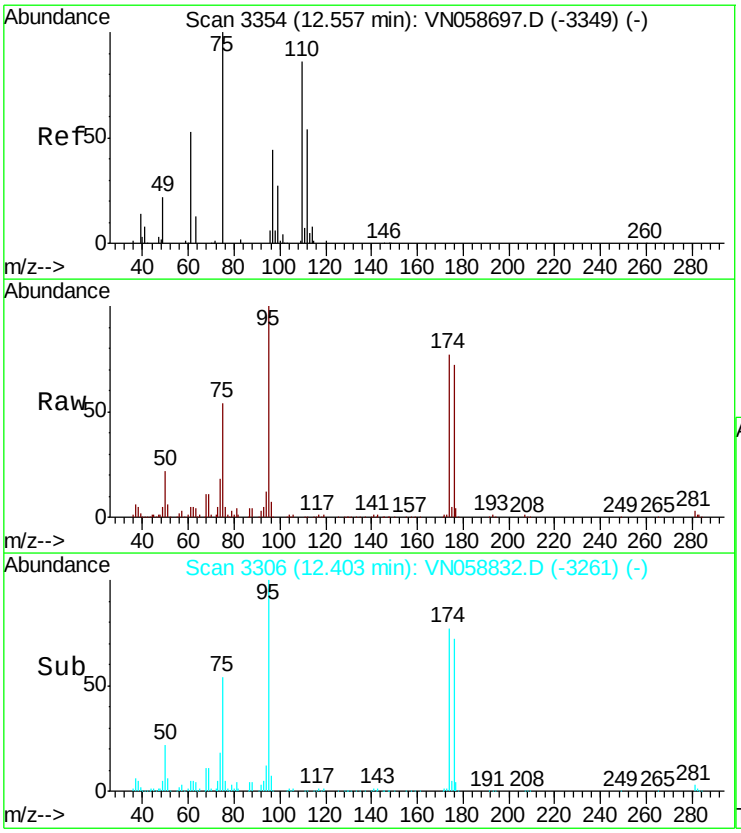
#74
N-amyl acetate
Concen: 0.247 ug/l
RT: 12.03 min Scan# 3191
Delta R.T. -0.04 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument : MSVOA_N
ClientSampleId : T-9-U3-(28)

Tgt Ion: 43 Resp: 1646

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.4#
55	3.6	19.6	29.4#
61	0.0	18.6	28.0#

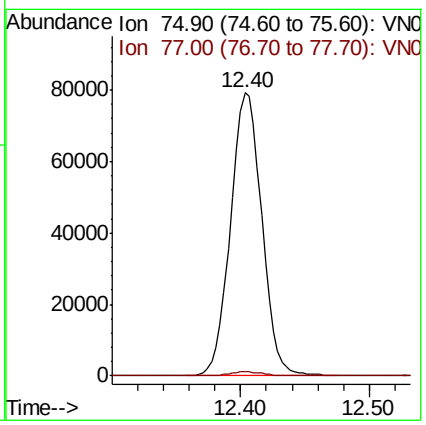


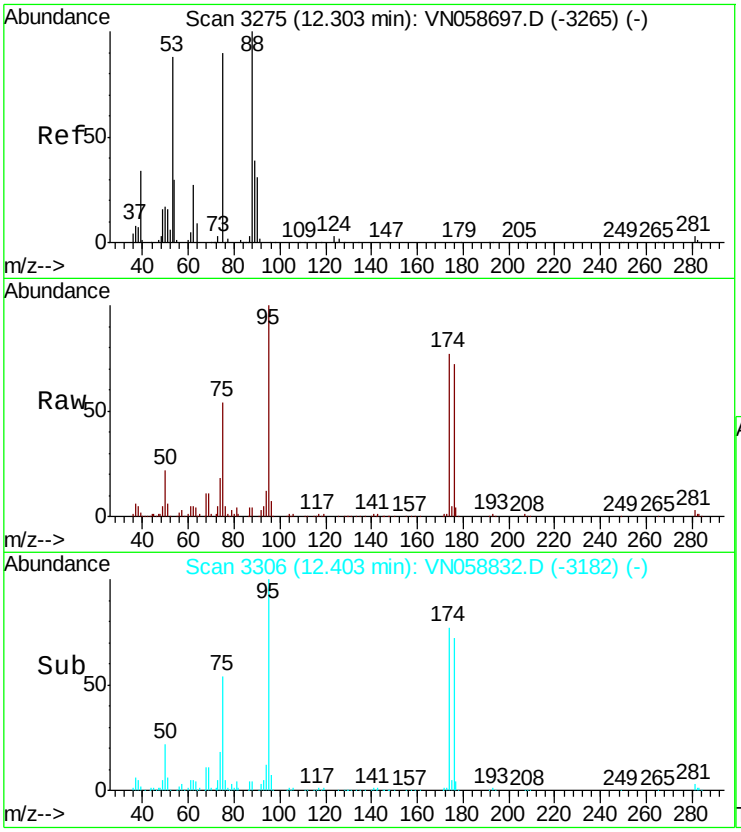


#76
1,2,3-Trichloropropane
Concen: 29.825 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Tgt Ion: 75 Resp: 133840

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 79.892 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN058832.D
Acq: 17 Oct 2019 16:59

Instrument :
MSVOA_N
ClientSampleId :
T-9-U3-(28)

Tgt Ion: 75 Resp: 133840

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.4	117.6#
89	0.1	34.9	52.3#