Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042820\
Data File : VN061171.D
Acq On : 28 Apr 2020 18:22
Operator : JC/MD
Sample : L2422-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DUCK-ISLAND-ROLLOFF

Quant Time: Apr 29 07:59:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 02:20:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	97978	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	175831	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	174908	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	80361	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	79747	51.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.88%				
35) Dibromofluoromethane	7.55	113	53511	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
50) Toluene-d8	10.06	98	223701	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
62) 4-Bromofluorobenzene	12.38	95	85985	53.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.82%				
Target Compounds							Qvalue
16) Acetone	3.77	43	11099	13.280	ug/l		99
18) Methyl Acetate	4.28	43	1742	1.557	ug/l	#	55
20) Methylene Chloride	4.51	84	1945	1.609	ug/l		88
25) 2-Butanone	6.79	43	1303	1.420	ug/l	#	53
31) Cyclohexane	7.63	56	2508	1.112	ug/l	#	7
36) 1,1-Dichloropropene	7.63	75	8889	5.050	ug/l	#	50
37) Ethyl Acetate	6.79	43	1303	0.631	ug/l	#	71
38) Carbon Tetrachloride	7.63	117	10353	7.355	ug/l	#	17
43) Isopropyl Acetate	8.12	43	34064	9.947	ug/l	#	90
45) 1,2-Dichloropropane	9.24	63	517	0.369	ug/l	#	44
48) Methyl methacrylate	9.15	41	1882	1.218	ug/l	#	16
51) 4-Methyl-2-Pentanone	9.96	43	3182	1.579	ug/l		95
54) cis-1,3-Dichloropropene	9.87	75	13156	5.932	ug/l	#	64
56) Ethyl methacrylate	10.52	69	415	2.906	ug/l	#	1
57) 1,3-Dichloropropane	10.74	76	2041	0.922	ug/l	#	43
59) 2-Hexanone	10.74	43	33845	23.079	ug/l	#	53
74) N-amyl acetate	12.00	43	1722	0.576	ug/l	#	46
76) 1,2,3-Trichloropropane	12.38	75	47772	28.197	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	47772	71.606	ug/l	#	8

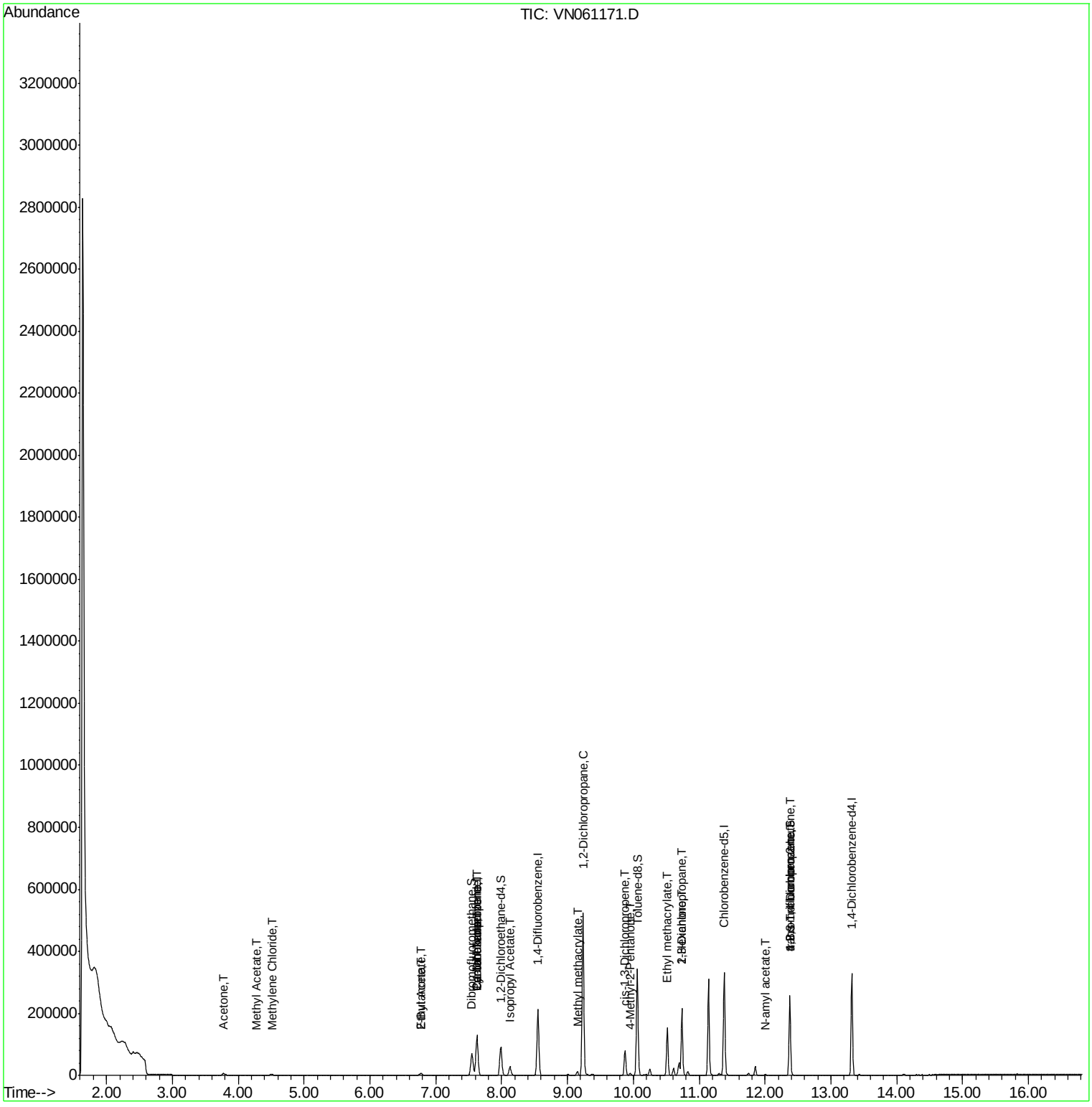
(#) = qualifier out of range (m) = manual integration (+) = signals summed

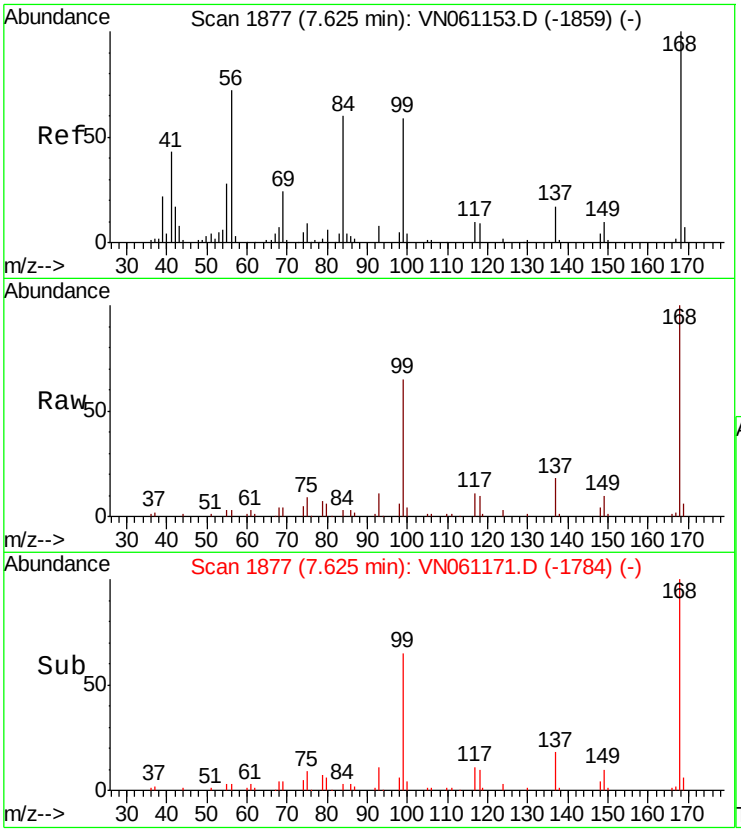
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042820\
Data File : VN061171.D
Acq On : 28 Apr 2020 18:22
Operator : JC/MD
Sample : L2422-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Quant Time: Apr 29 07:59:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 28 02:20:26 2020
Response via : Initial Calibration

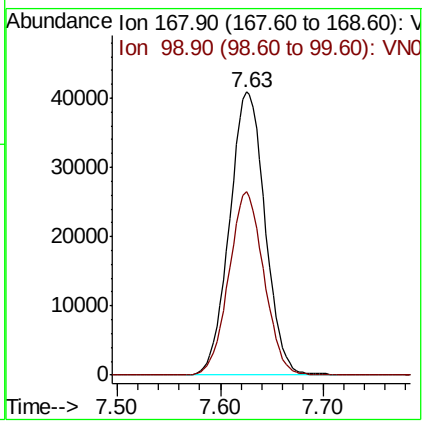




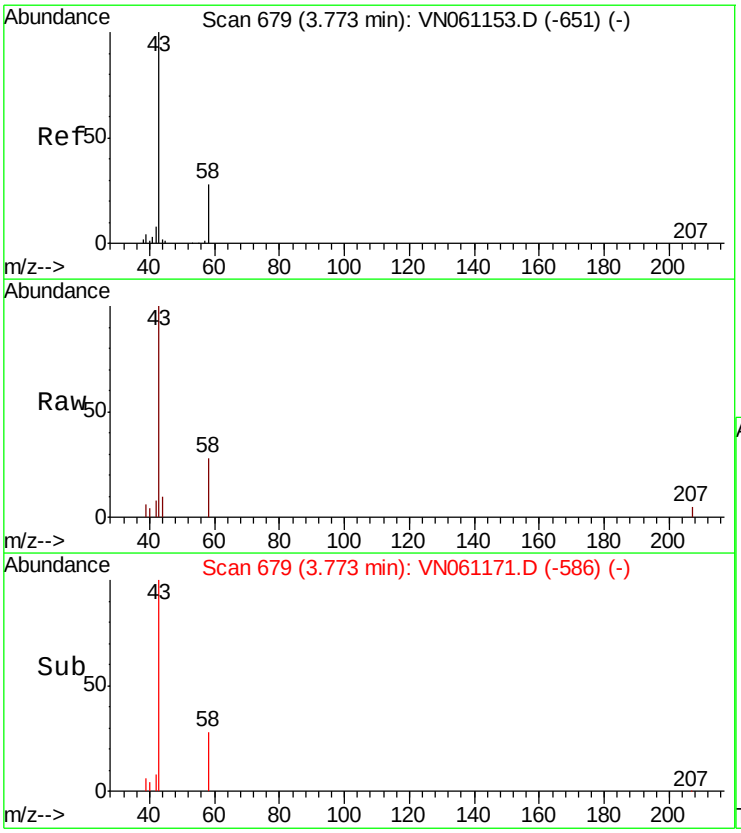
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion:168 Resp: 97978

Ion	Ratio	Lower	Upper
168	100		
99	64.7	51.2	76.8



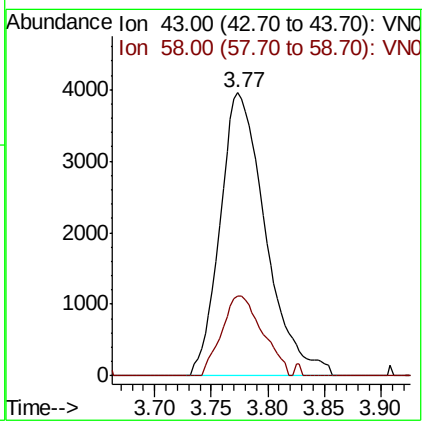
Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

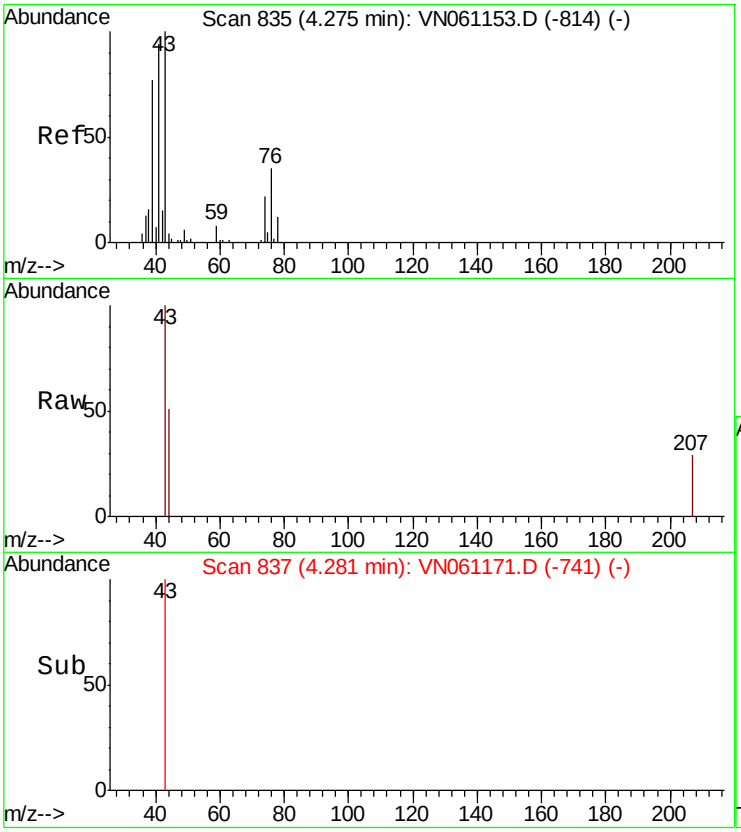


#16
Acetone
Concen: 13.280 ug/l
RT: 3.77 min Scan# 679
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 43 Resp: 11099

Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.2	33.2



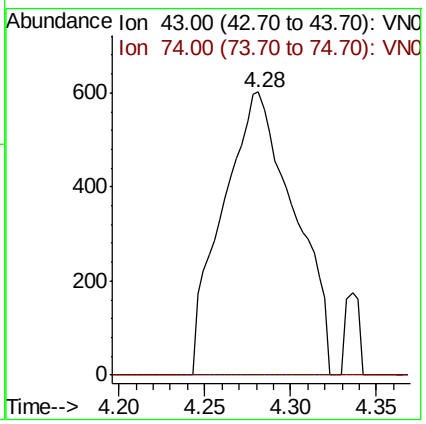


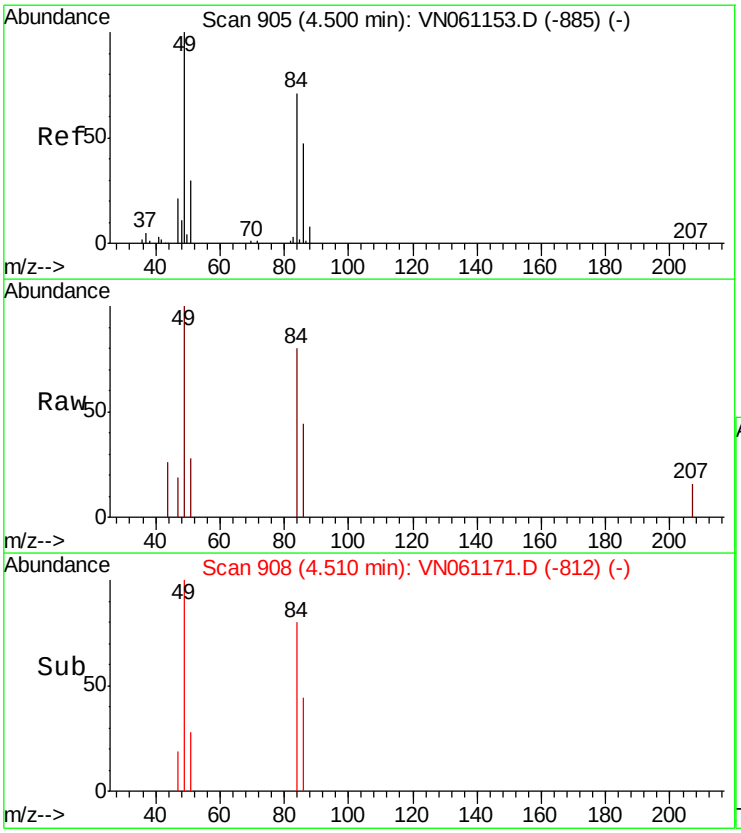
#18
Methyl Acetate
Concen: 1.557 ug/l
RT: 4.28 min Scan# 837
Delta R.T. 0.01 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 1742

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.0	25.4#

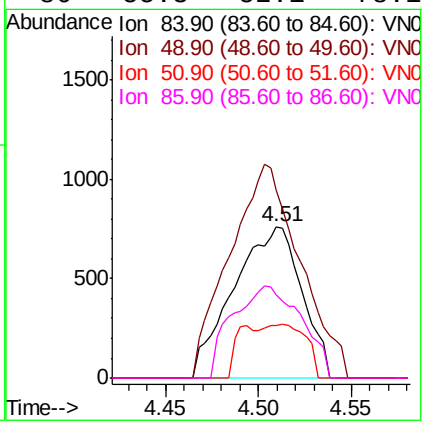


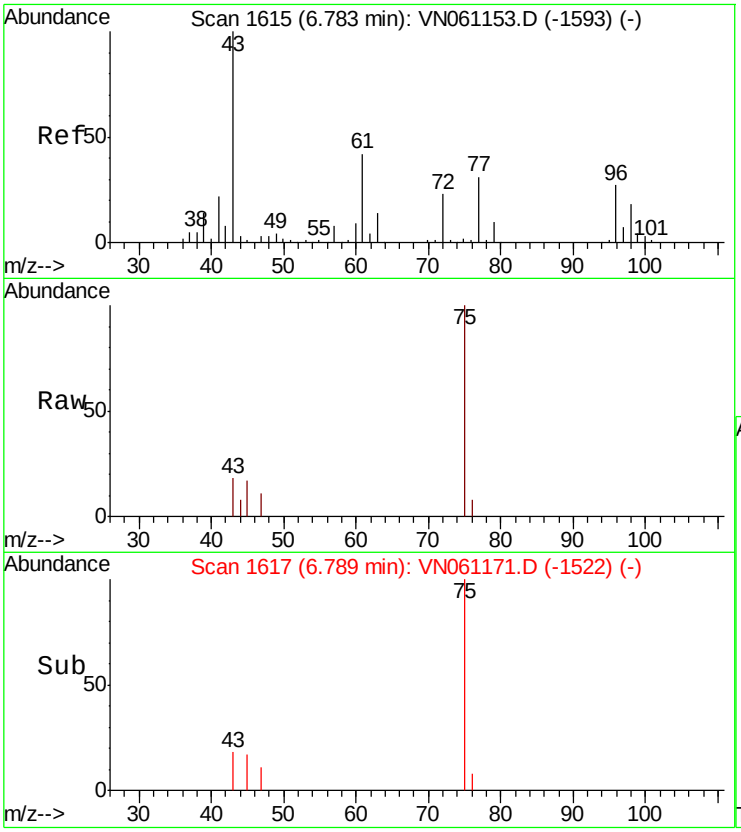


#20
Methylene Chloride
Concen: 1.609 ug/l
RT: 4.51 min Scan# 908
Delta R.T. 0.01 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 84 Resp: 1945

Ion	Ratio	Lower	Upper
84	100		
49	124.6	112.0	168.0
51	34.8	33.6	50.4
86	55.3	52.1	78.1



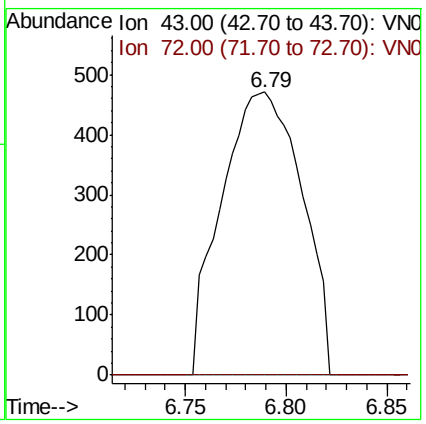


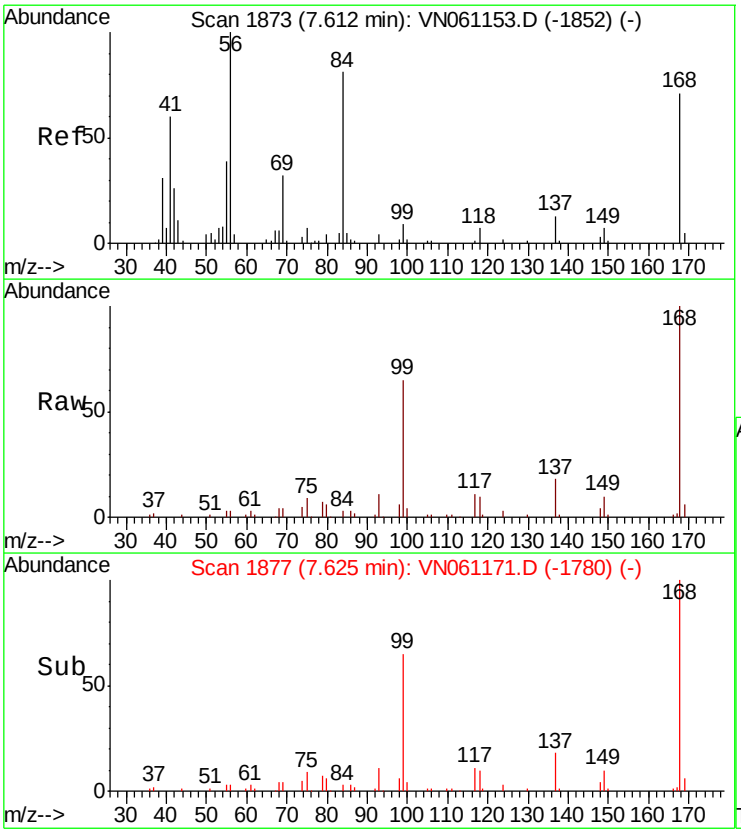
#25
2-Butanone
Concen: 1.420 ug/l
RT: 6.79 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 1303

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#

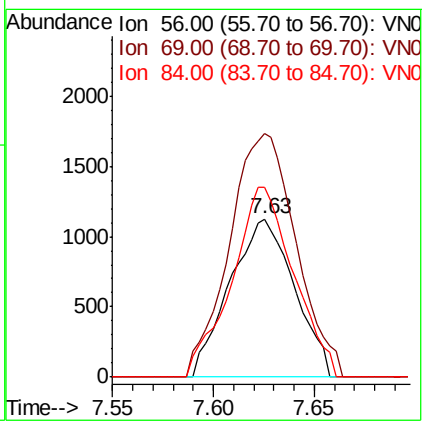


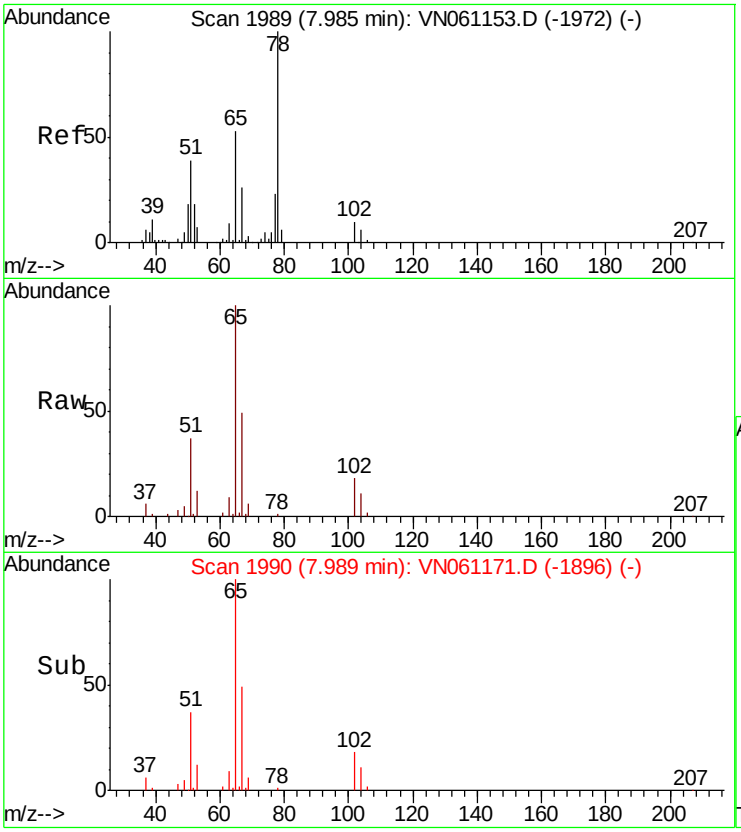


#31
Cyclohexane
Concen: 1.112 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. 0.01 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 56 Resp: 2508

Ion	Ratio	Lower	Upper
56	100		
69	153.9	25.7	38.5#
84	119.6	64.6	97.0#



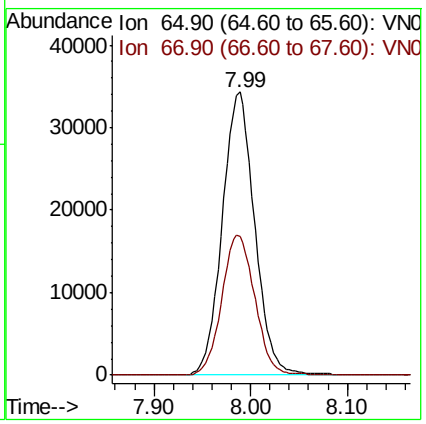


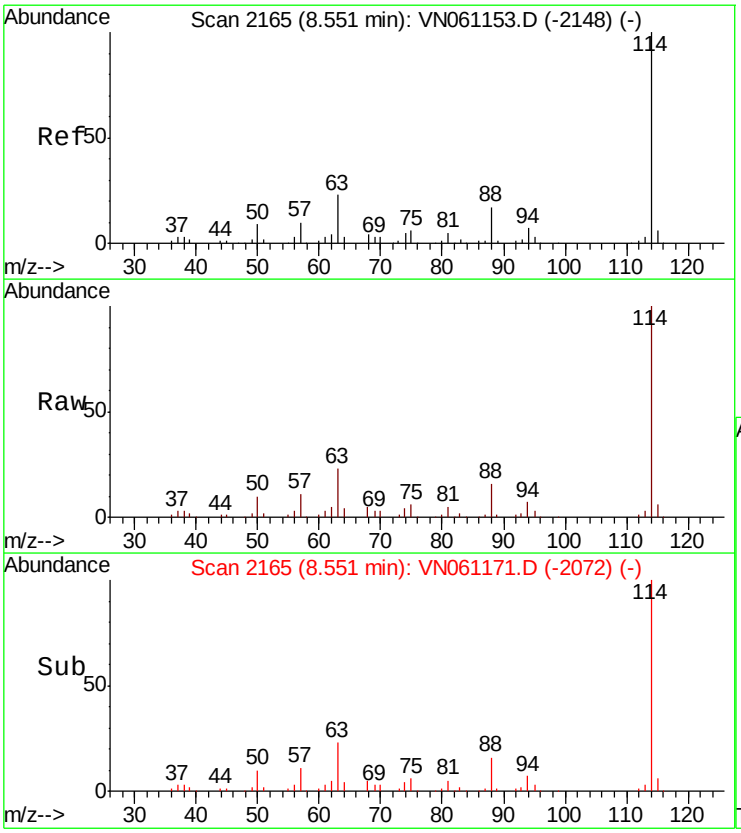
#33
1,2-Dichloroethane-d4
Concen: 51.439 ug/l
RT: 7.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 65 Resp: 79747

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.6

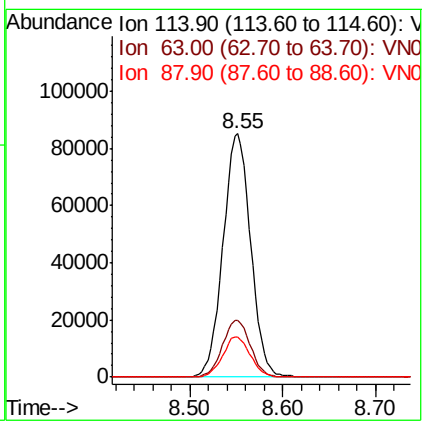


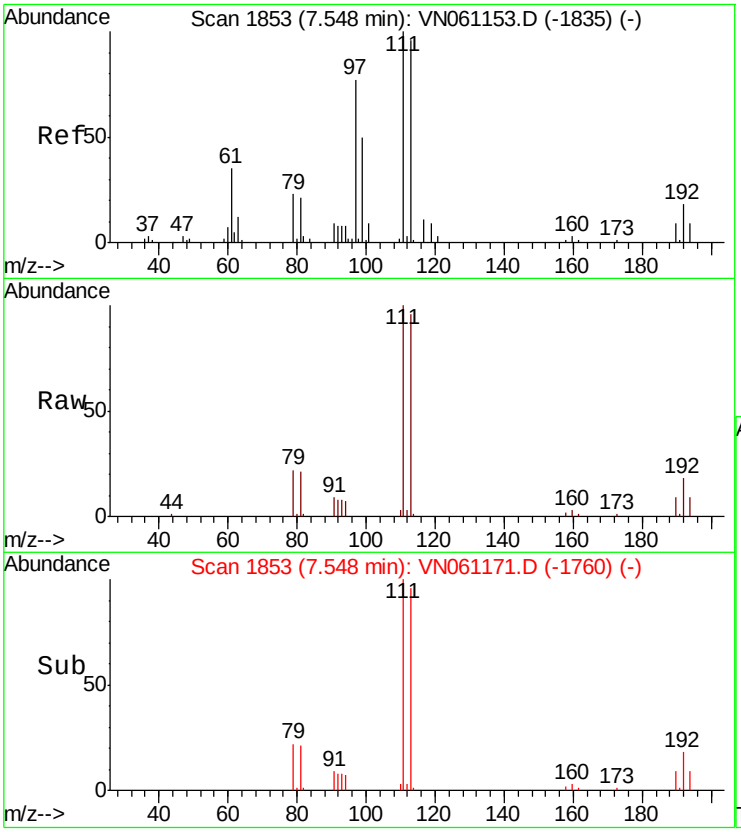


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion:114 Resp: 175831

Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	46.6
88	16.4	0.0	33.4



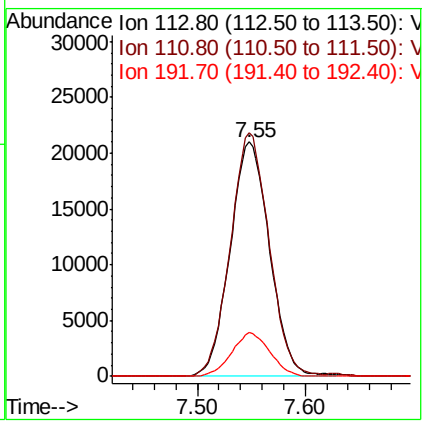


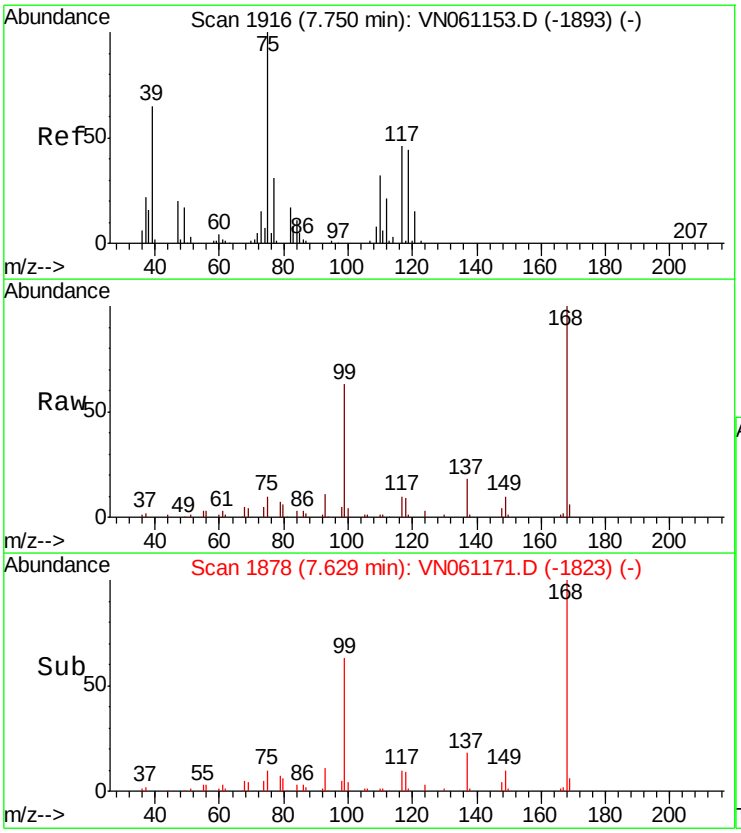
#35
Dibromofluoromethane
Concen: 51.466 ug/l
RT: 7.55 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion:113 Resp: 53511

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	18.0	14.7	22.1

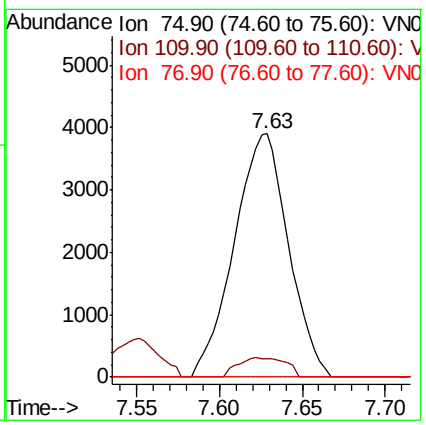


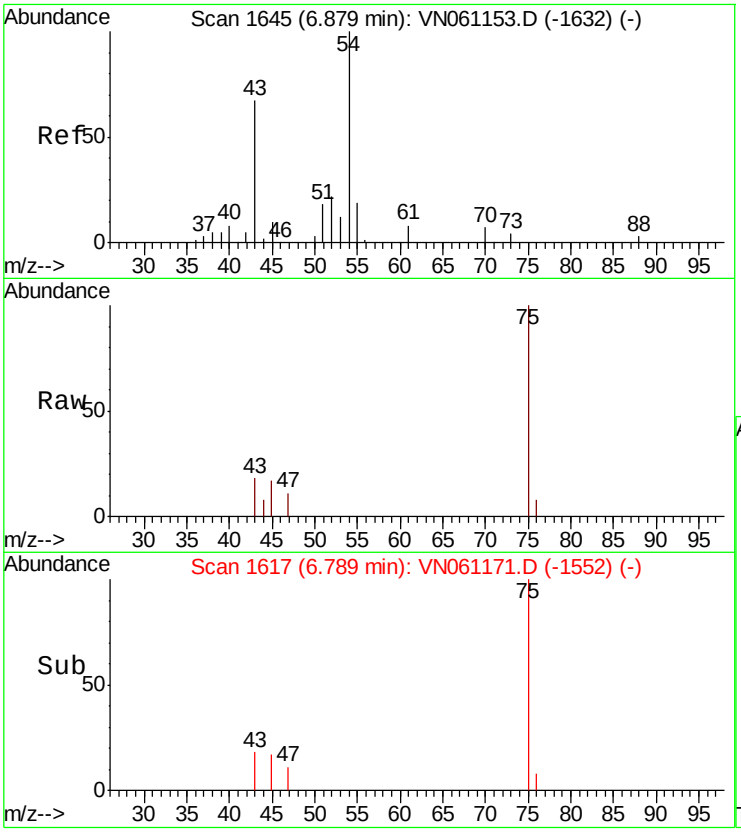


#36
1,1-Dichloropropene
Concen: 5.050 ug/l
RT: 7.63 min Scan# 1878
Delta R.T. -0.12 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 75 Resp: 8889

Ion	Ratio	Lower	Upper
75	100		
110	7.0	16.0	48.0#
77	0.0	24.6	37.0#



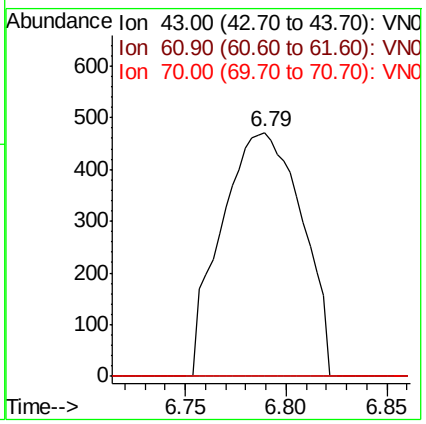


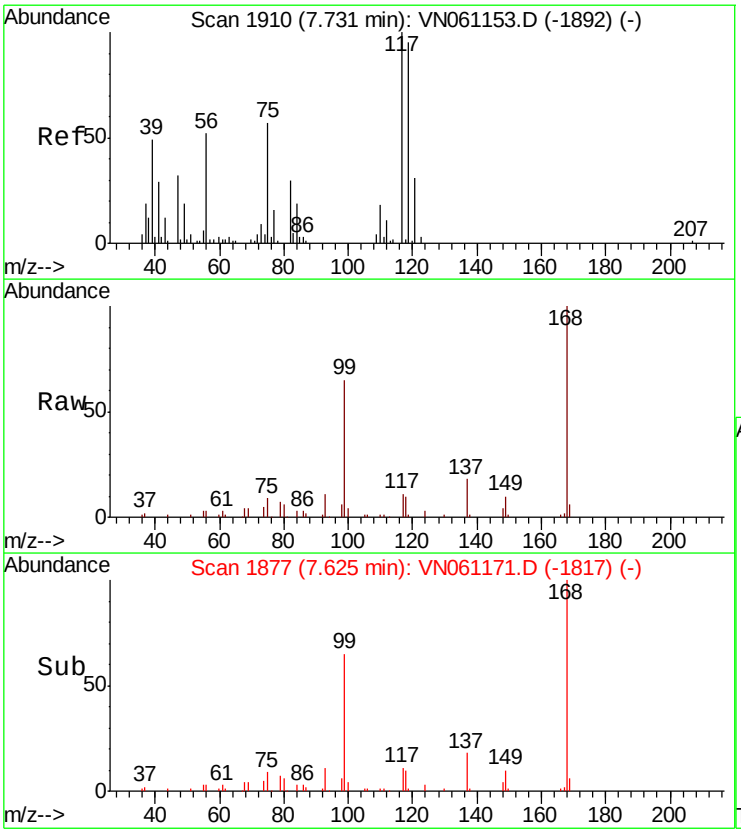
#37
Ethyl Acetate
Concen: 0.631 ug/l
RT: 6.79 min Scan# 1617
Delta R.T. -0.09 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 1303

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.0	7.2	10.8#

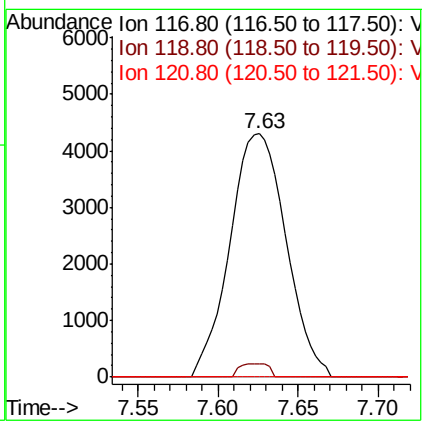


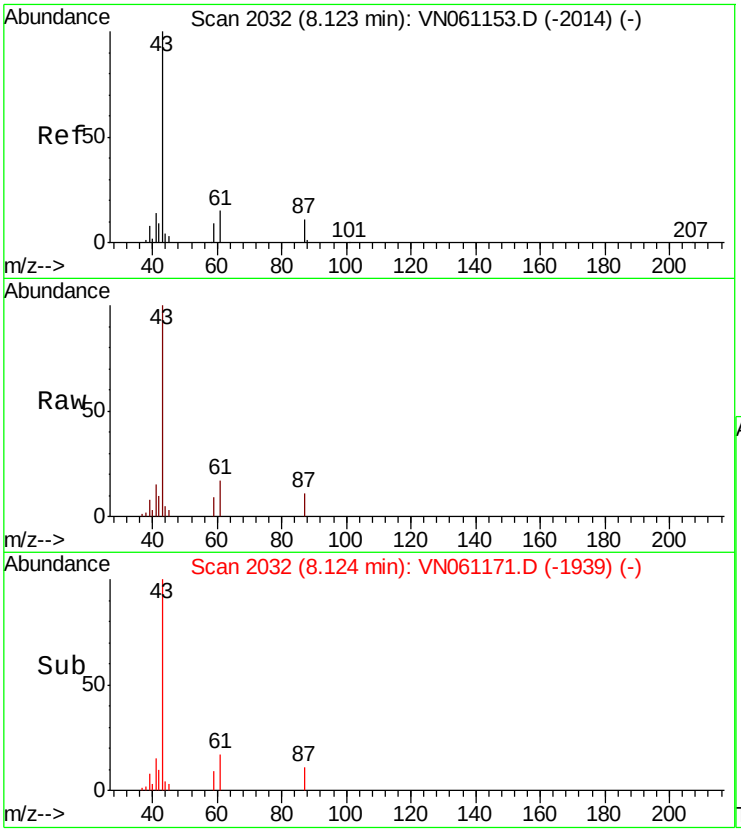


#38
Carbon Tetrachloride
Concen: 7.355 ug/l
RT: 7.63 min Scan# 1877
Delta R.T. -0.11 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion:117 Resp: 10353

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.8	113.6#
121	0.0	24.7	37.1#



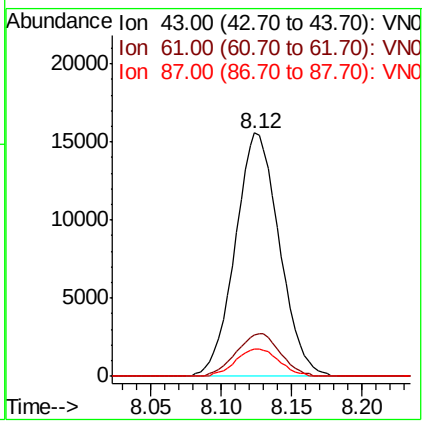


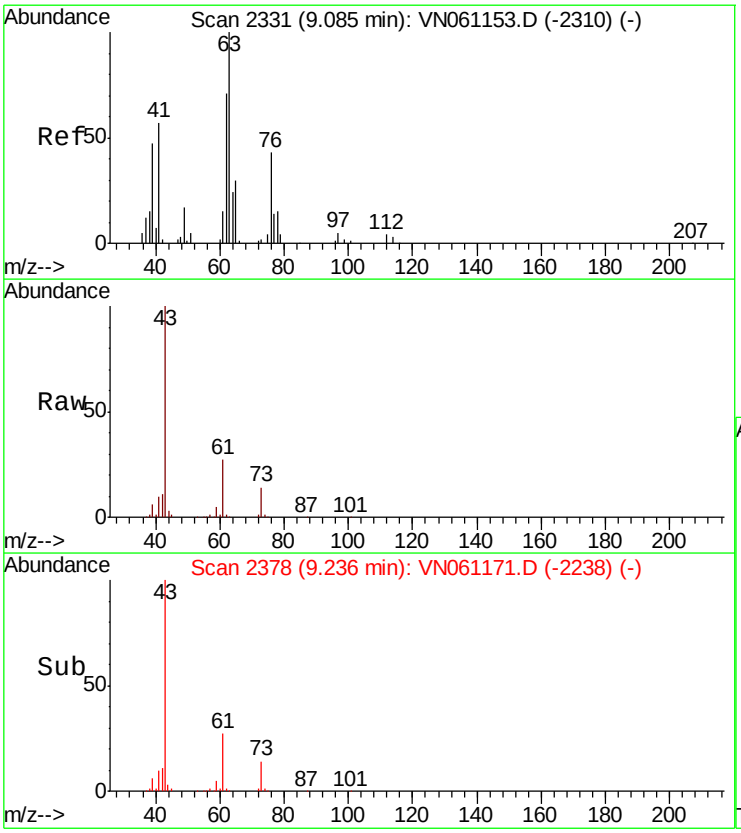
#43
Isopropyl Acetate
Concen: 9.947 ug/l
RT: 8.12 min Scan# 2032
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 34064

Ion	Ratio	Lower	Upper
43	100		
61	17.4	19.5	29.3#
87	11.1	8.9	13.3

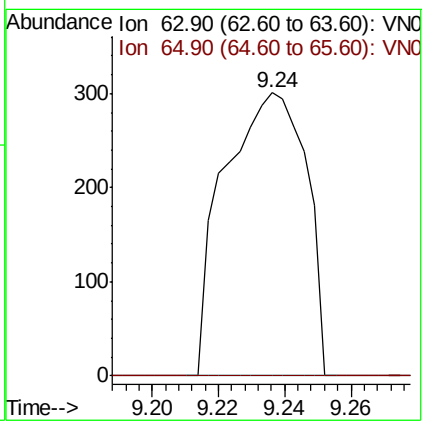


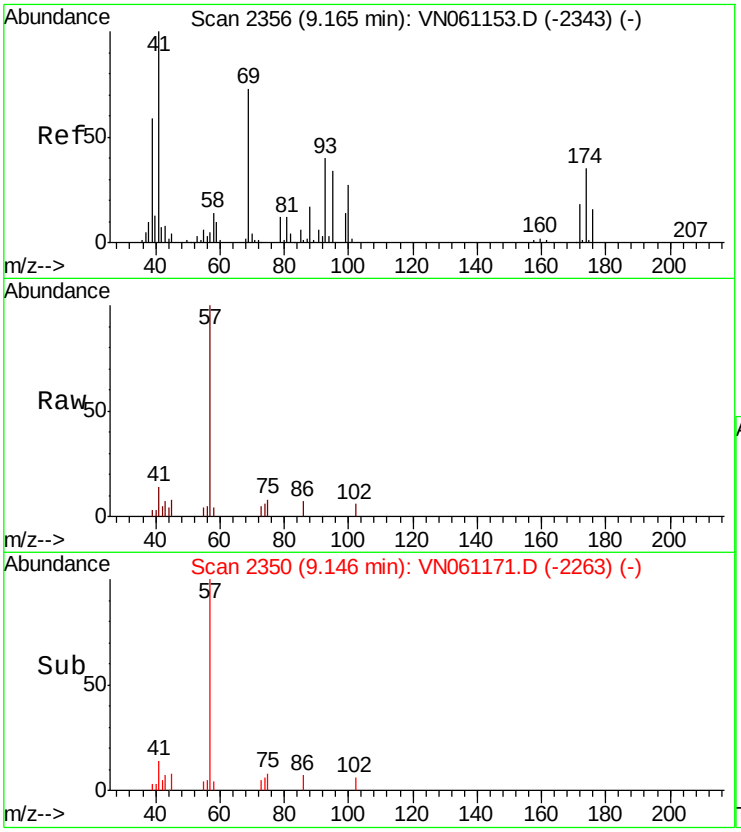


#45
1,2-Dichloropropane
Concen: 0.369 ug/l
RT: 9.24 min Scan# 2378
Delta R.T. 0.15 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 63 Resp: 517

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#



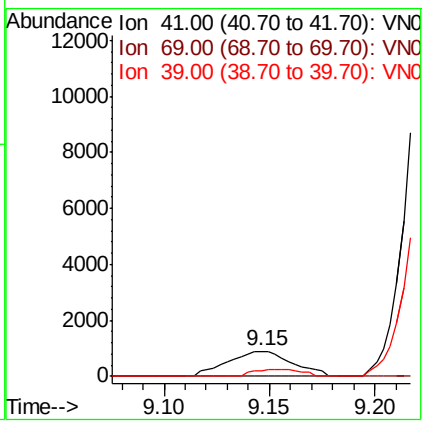


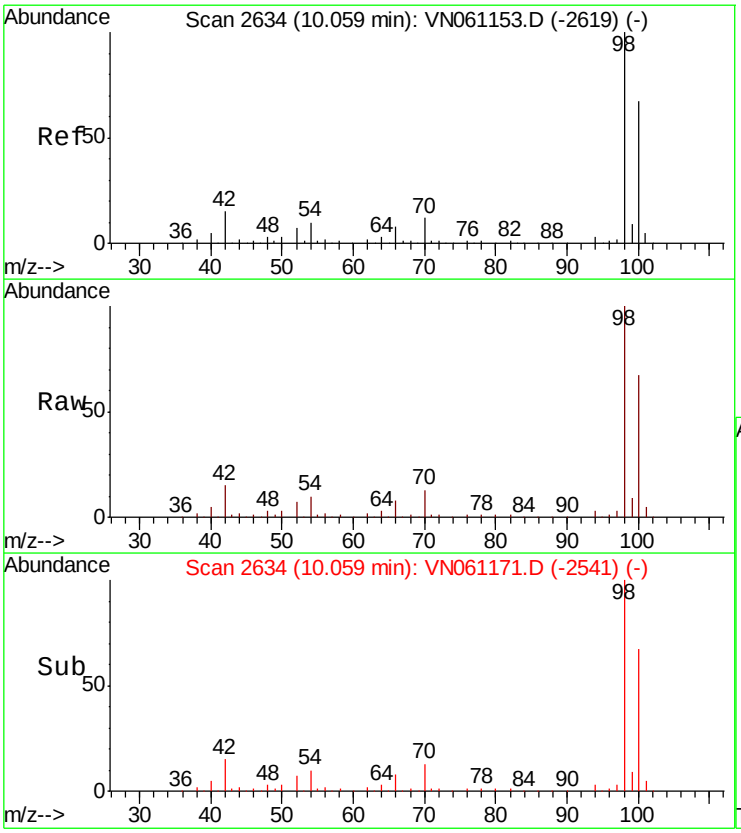
#48
Methyl methacrylate
Concen: 1.218 ug/l
RT: 9.15 min Scan# 2350
Delta R.T. -0.02 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 41 Resp: 1882

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.3	90.5#
39	0.0	47.4	71.0#

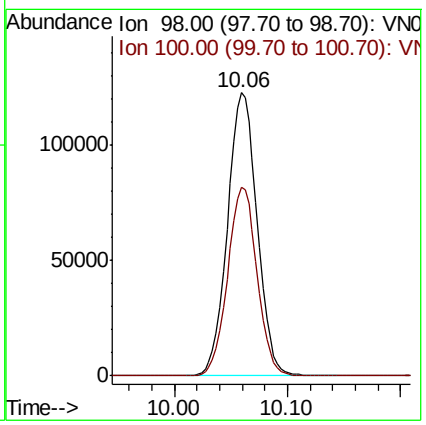


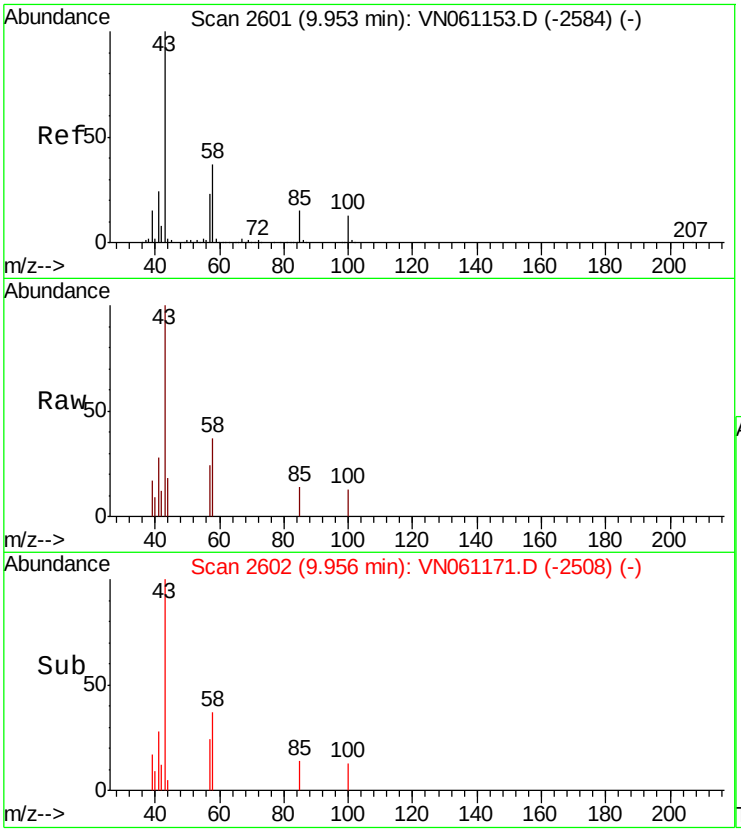


#50
Toluene-d8
Concen: 52.779 ug/l
RT: 10.06 min Scan# 2634
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 98 Resp: 223701

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.4	80.0



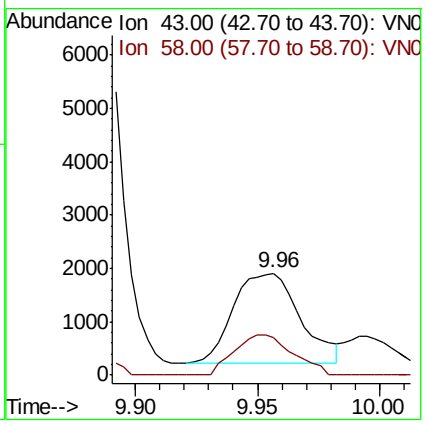


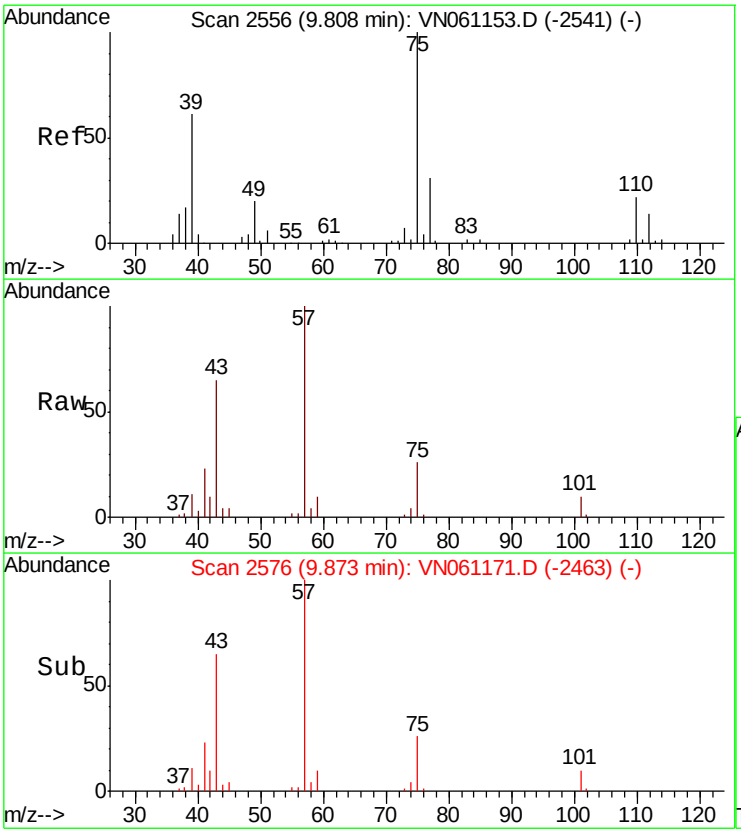
#51
4-Methyl-2-Pentanone
Concen: 1.579 ug/l
RT: 9.96 min Scan# 2602
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 3182

Ion	Ratio	Lower	Upper
43	100		
58	39.5	29.1	43.7

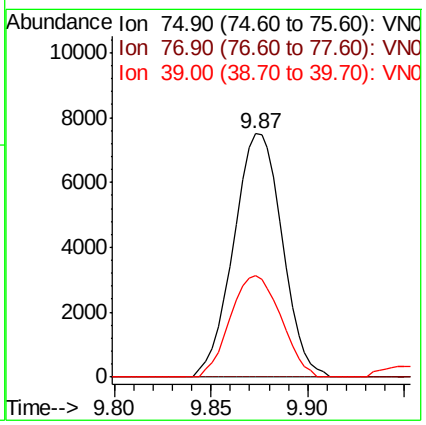


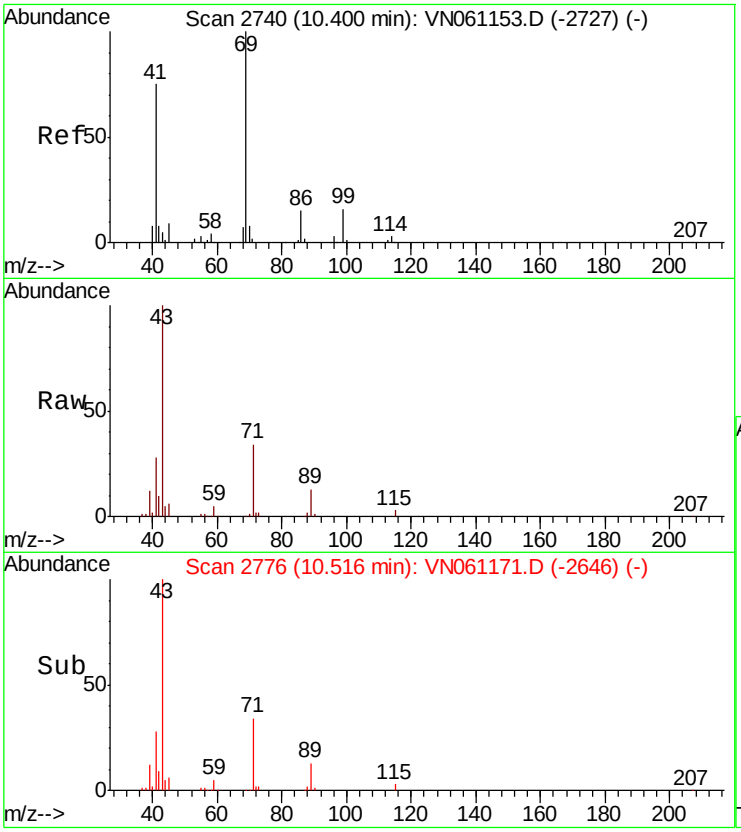


#54
cis-1,3-Dichloropropene
Concen: 5.932 ug/l
RT: 9.87 min Scan# 2576
Delta R.T. 0.06 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 75 Resp: 13156

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	41.9	48.7	73.1#



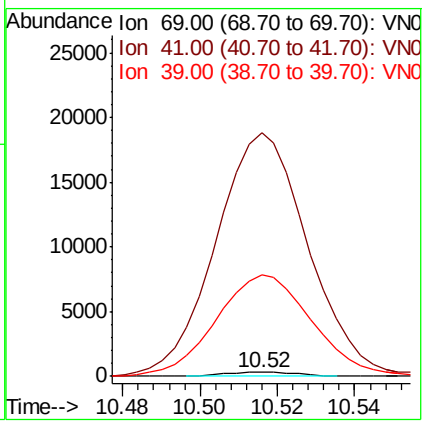


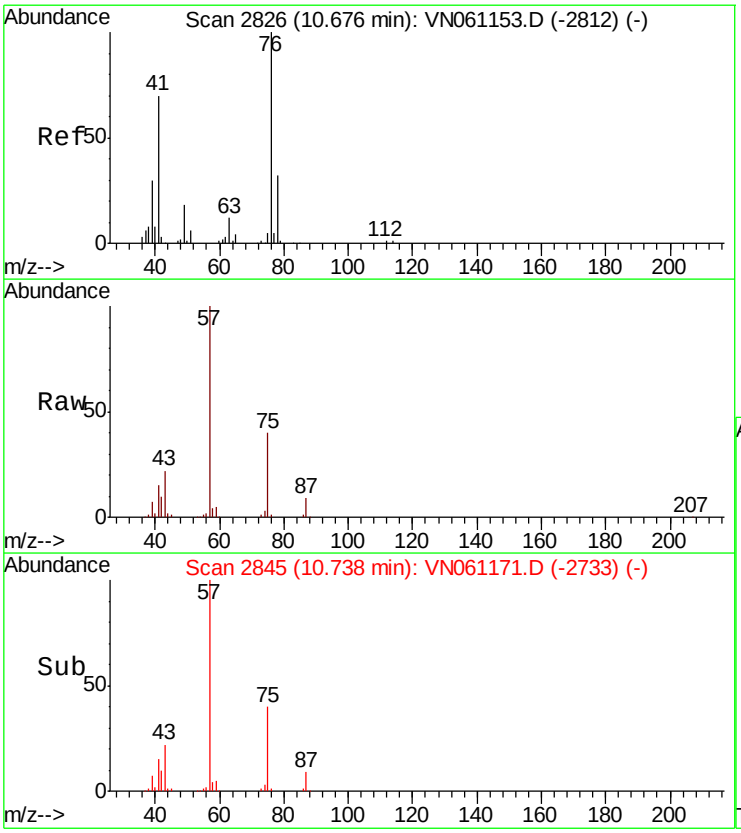
#56
Ethyl methacrylate
Concen: 2.906 ug/l
RT: 10.52 min Scan# 2776
Delta R.T. 0.12 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 69 Resp: 415

Ion	Ratio	Lower	Upper
69	100		
41	7585.3	60.3	90.5#
39	3254.9	35.9	53.9#

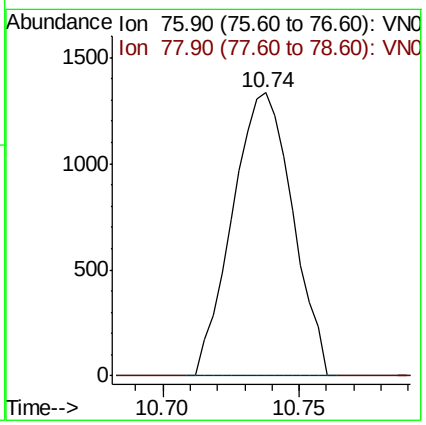


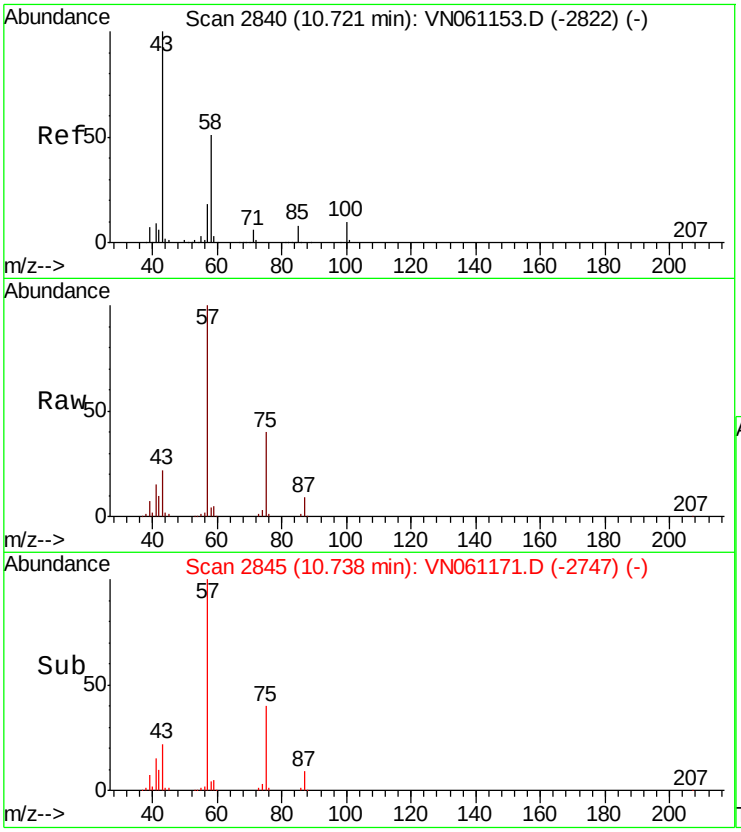


#57
1,3-Dichloropropane
Concen: 0.922 ug/l
RT: 10.74 min Scan# 2845
Delta R.T. 0.06 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 76 Resp: 2041

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



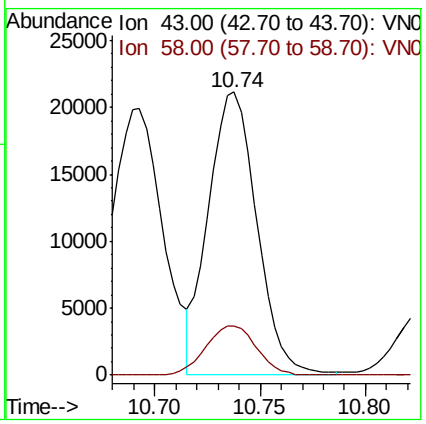


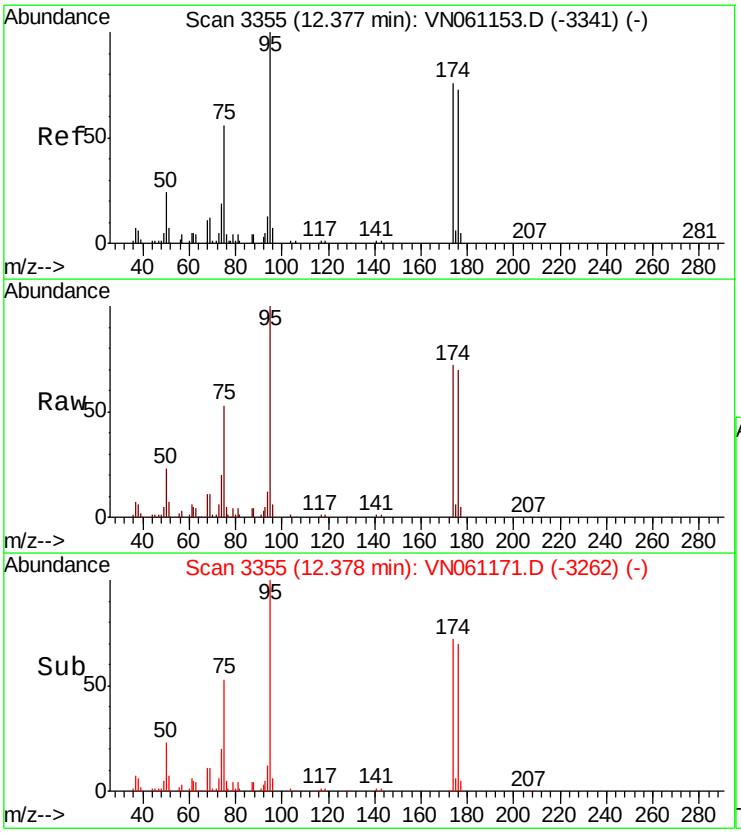
#59
2-Hexanone
Concen: 23.079 ug/l
RT: 10.74 min Scan# 2845
Delta R.T. 0.02 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 33845

Ion	Ratio	Lower	Upper
43	100		
58	18.0	25.4	76.4#

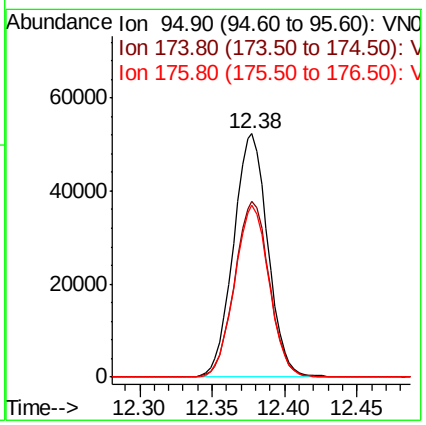


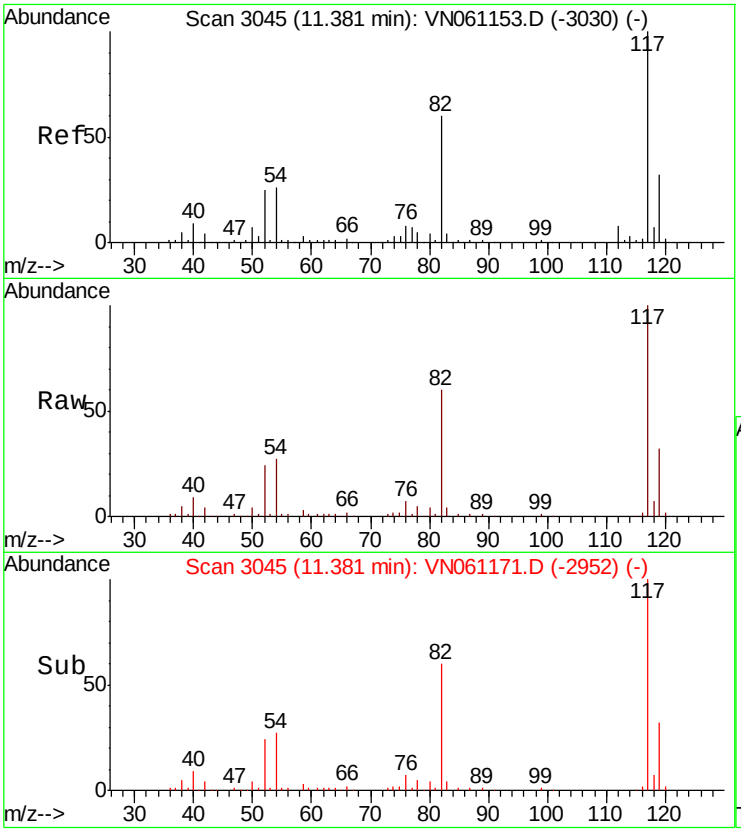


#62
4-Bromofluorobenzene
Concen: 53.909 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 95 Resp: 85985

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	149.4
176	71.1	0.0	144.8



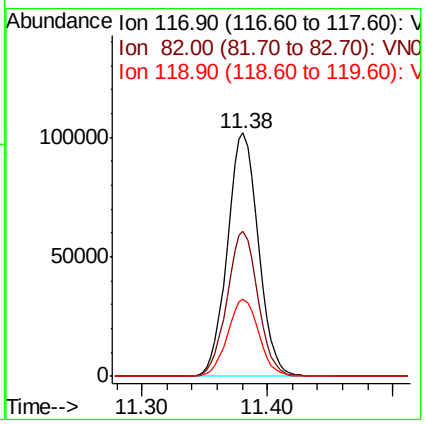


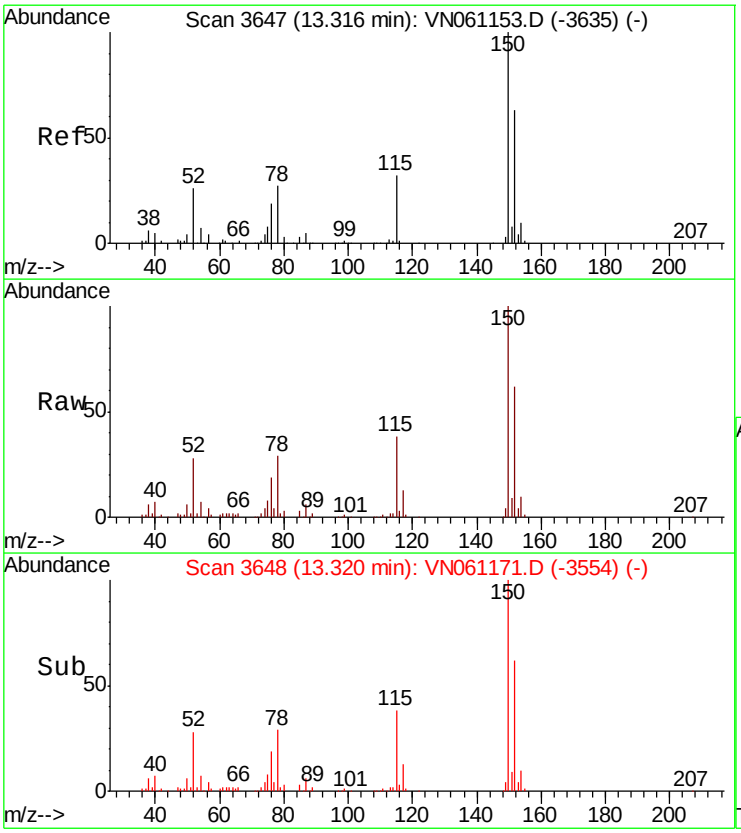
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion:117 Resp: 174908

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.8	71.8
119	31.7	25.8	38.6

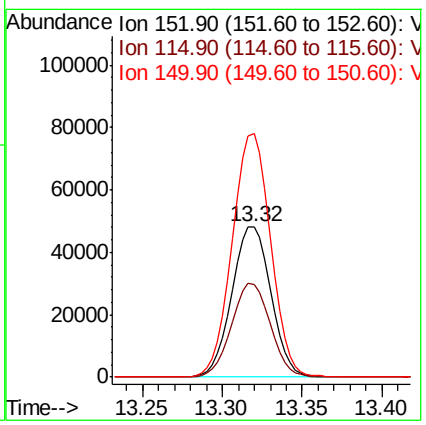


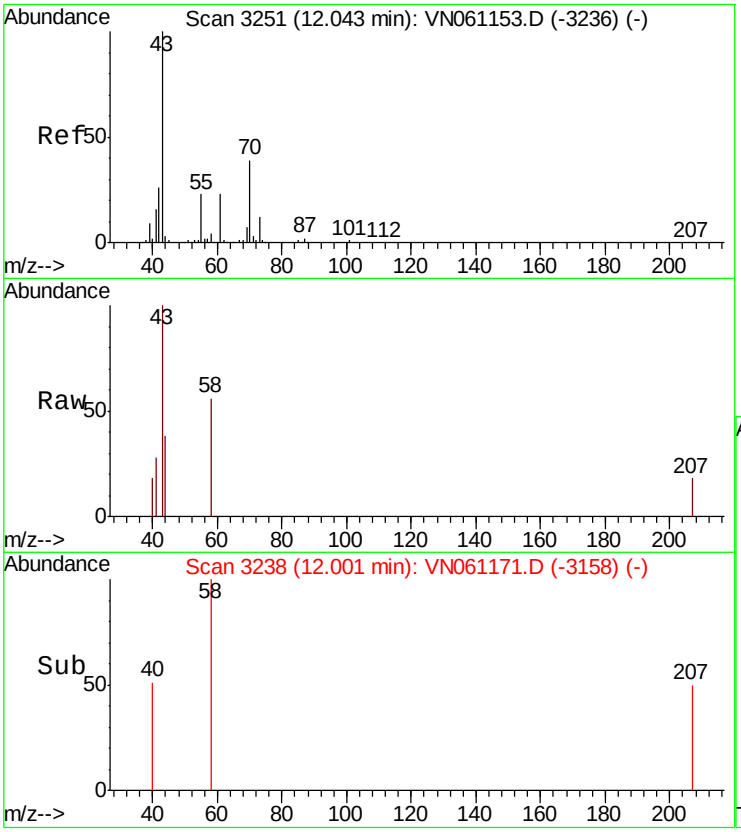


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3648
Delta R.T. 0.00 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion:152 Resp: 80361

Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.0	93.0
150	158.8	0.0	351.8



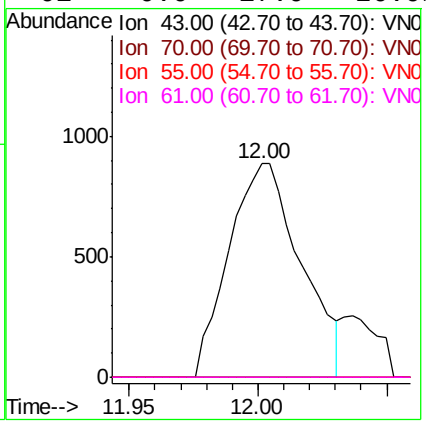


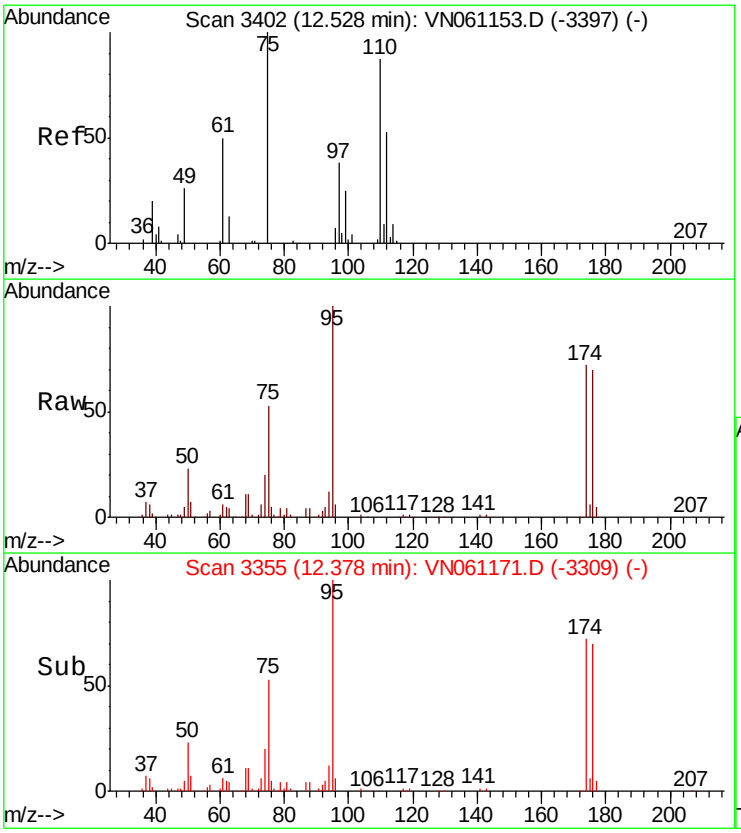
#74
N-amyl acetate
Concen: 0.576 ug/l
RT: 12.00 min Scan# 3238
Delta R.T. -0.04 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument : MSVOA_N
ClientSampleId : DUCK-ISLAND-ROLLOFF

Tgt Ion: 43 Resp: 1722

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.6	46.0#
55	0.0	18.5	27.7#
61	0.0	17.9	26.9#

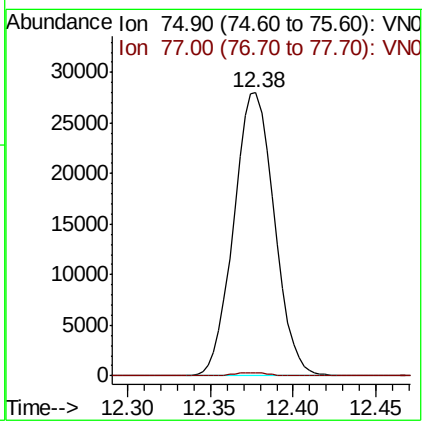


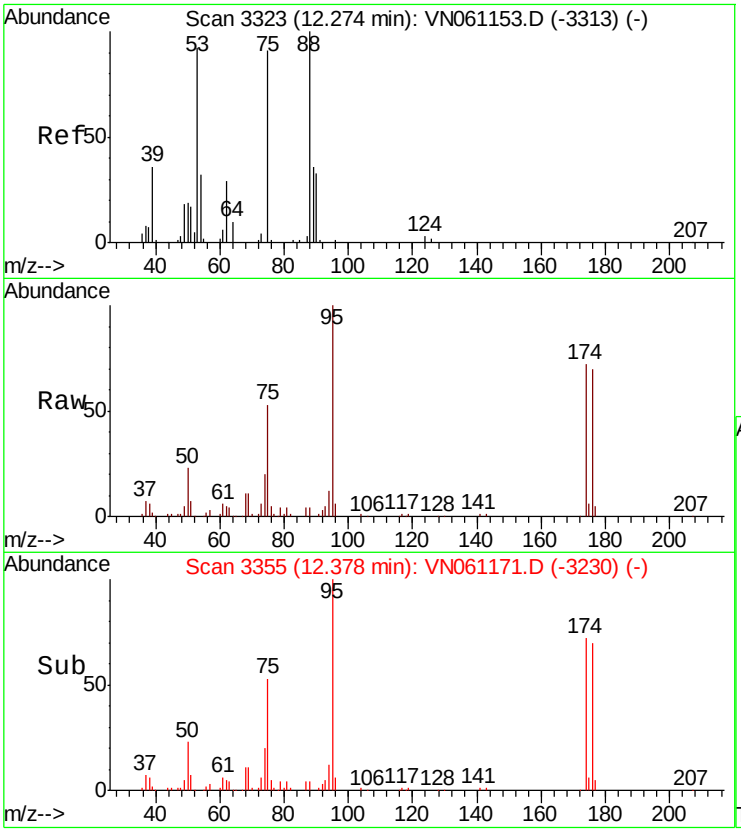


#76
1,2,3-Trichloropropane
Concen: 28.197 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. -0.15 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Tgt Ion: 75 Resp: 47772

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.606 ug/l
RT: 12.38 min Scan# 3355
Delta R.T. 0.10 min
Lab File: VN061171.D
Acq: 28 Apr 2020 18:22

Instrument :
MSVOA_N
ClientSampleId :
DUCK-ISLAND-ROLLOFF

Tgt Ion: 75 Resp: 47772

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.1	126.1#
89	0.0	35.2	52.8#