Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\

Quantitation Report (Not Reviewed)

Data File : VN057053.D
Acq On : 2 Aug 2019 10:03
Operator : JC/SP
Sample : K4118-21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-PZ133I-20190731

Quant Time: Aug 03 04:20:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	571026	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	825185	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	672822	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174798	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	318253	54.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.90%				
35) Dibromofluoromethane	7.58	113	292575	55.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.78%				
50) Toluene-d8	10.08	98	1093269	54.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.54%				
62) 4-Bromofluorobenzene	12.40	95	276779	42.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.40%				
Target Compounds							Qvalue
3) Chloromethane	2.05	50	1671	0.242	ug/l		89
5) Bromomethane	2.57	94	980	0.243	ug/l		85
11) Tert butyl alcohol	4.73	59	911	1.153	ug/l	#	74
16) Acetone	3.82	43	2722	1.285	ug/l		98
24) 1,1-Dichloroethane	5.83	63	2762	0.278	ug/l	#	84
31) Cyclohexane	7.65	56	8378	0.872	ug/l	#	1
36) 1,1-Dichloropropene	7.65	75	36496	5.026	ug/l	#	49
38) Carbon Tetrachloride	7.65	117	47714	6.947	ug/l	#	17
43) Isopropyl Acetate	8.24	43	2718	0.283	ug/l	#	52
59) 2-Hexanone	10.75	43	187	2.542	ug/l	#	23
71) Bromoform	12.40	173	2390	0.663	ug/l	#	1
76) 1,2,3-Trichloropropane	12.40	75	128380	36.165	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	128380	116.197	ug/l	#	15
88) 1,4-Dichlorobenzene	13.36	146	1300	0.225	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	1339	3.127	ug/l		90
95) Naphthalene	15.12	128	1729	3.804	ug/l	#	72
96) 1,2,3-Trichlorobenzene	15.30	180	1140	2.405	ug/l	#	83

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

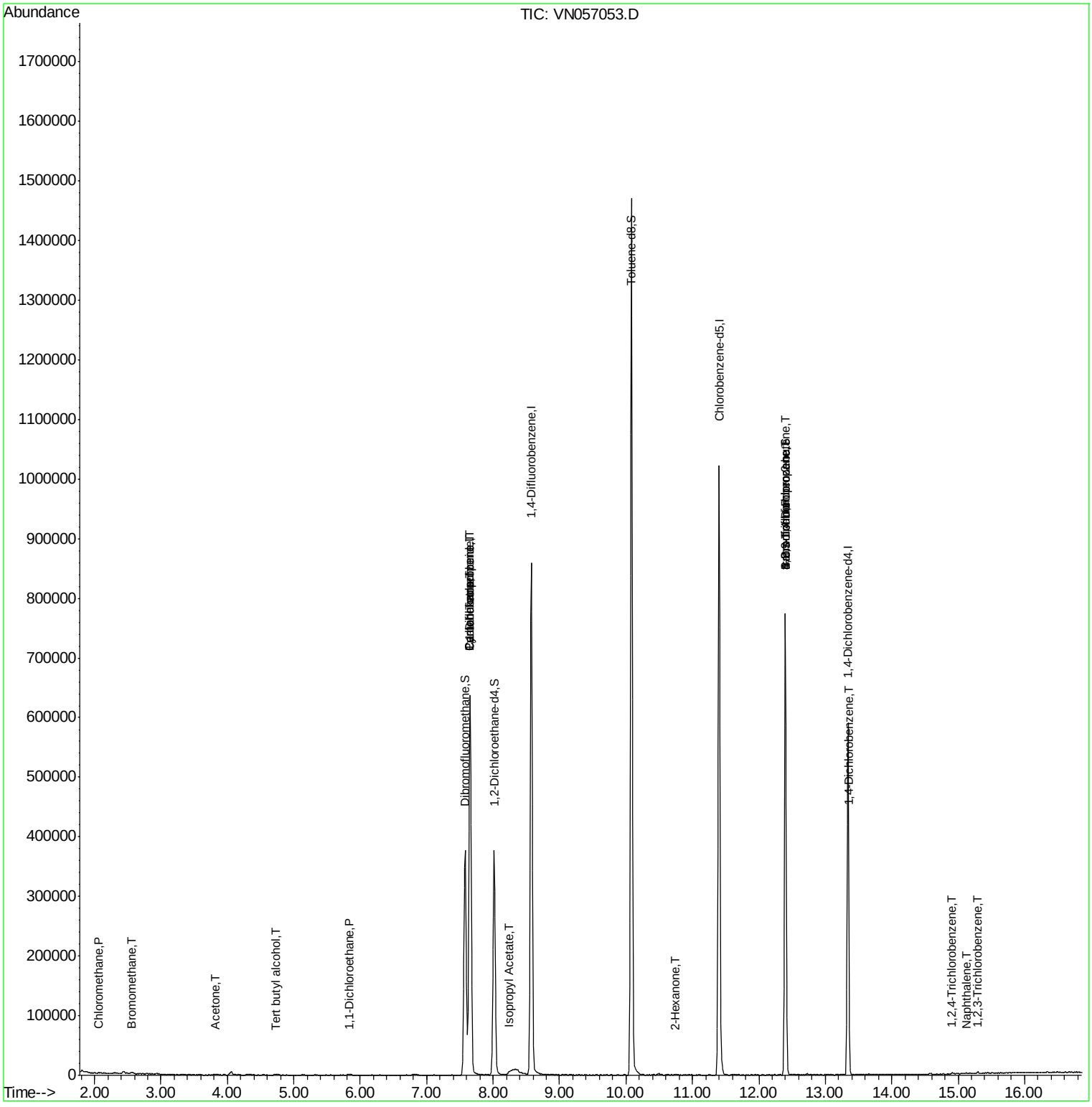
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\

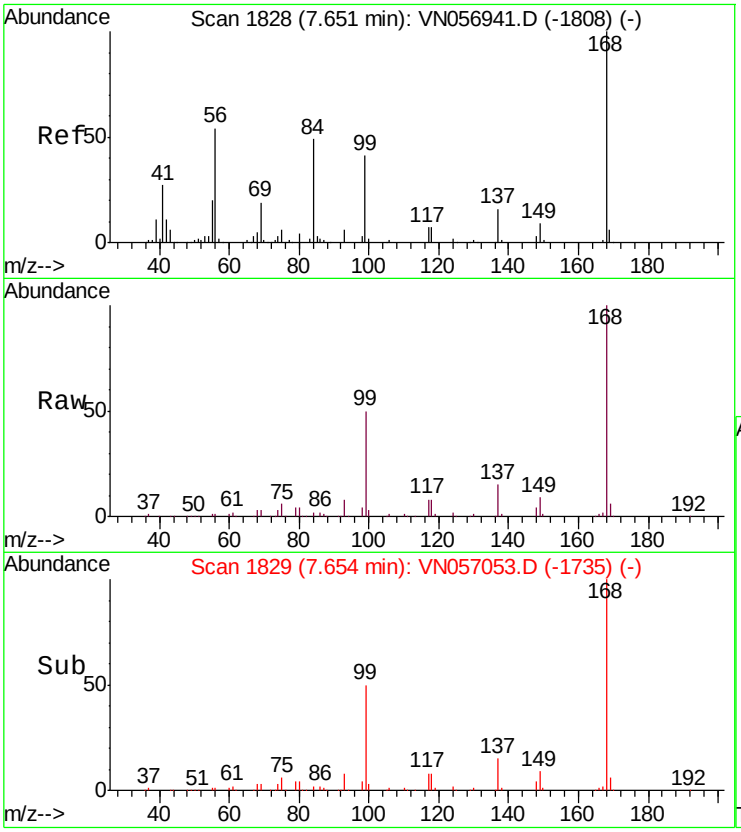
Quantitation Report (Not Reviewed)

Data File : VN057053.D
Acq On : 2 Aug 2019 10:03
Operator : JC/SP
Sample : K4118-21
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Quant Time: Aug 03 04:20:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration



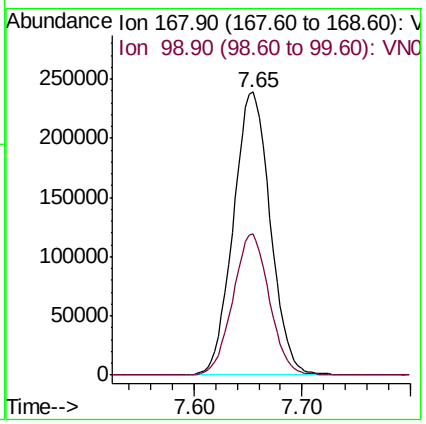


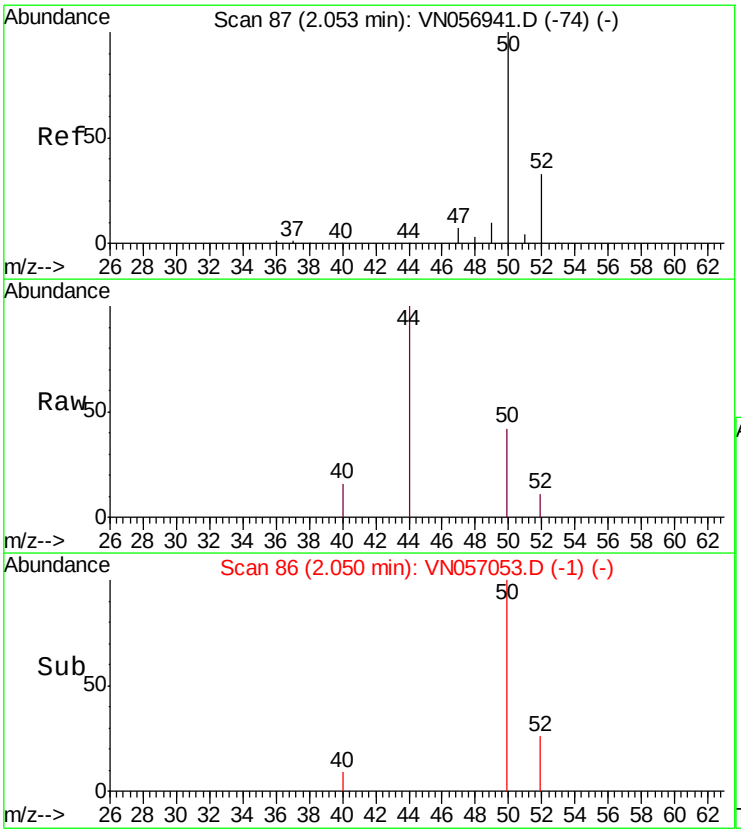
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:168 Resp: 571026

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.0	58.4

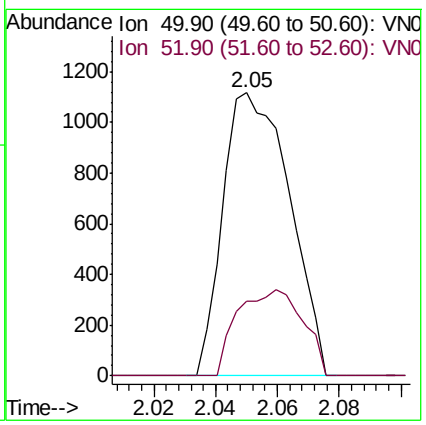


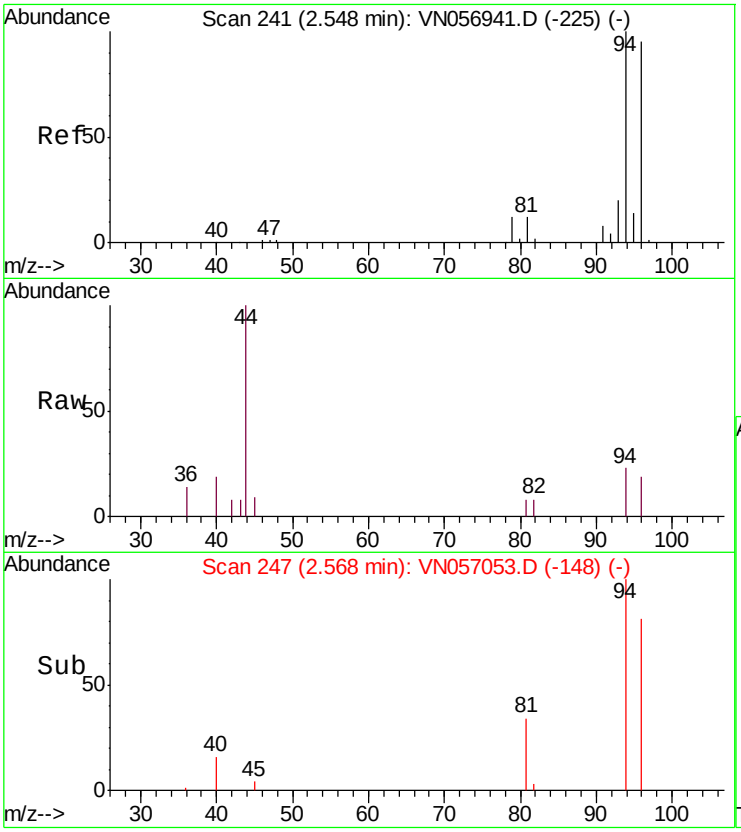


#3
Chloromethane
Concen: 0.242 ug/l
RT: 2.05 min Scan# 86
Delta R.T. -0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 50 Resp: 1671

Ion	Ratio	Lower	Upper
50	100		
52	26.5	26.2	39.2



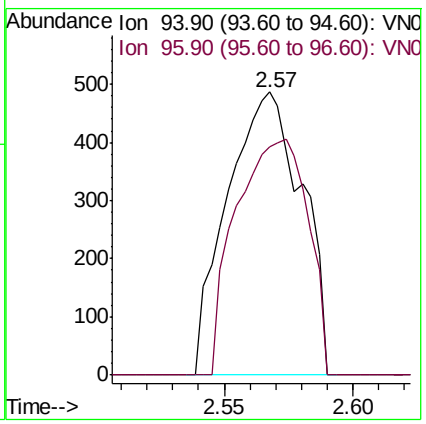


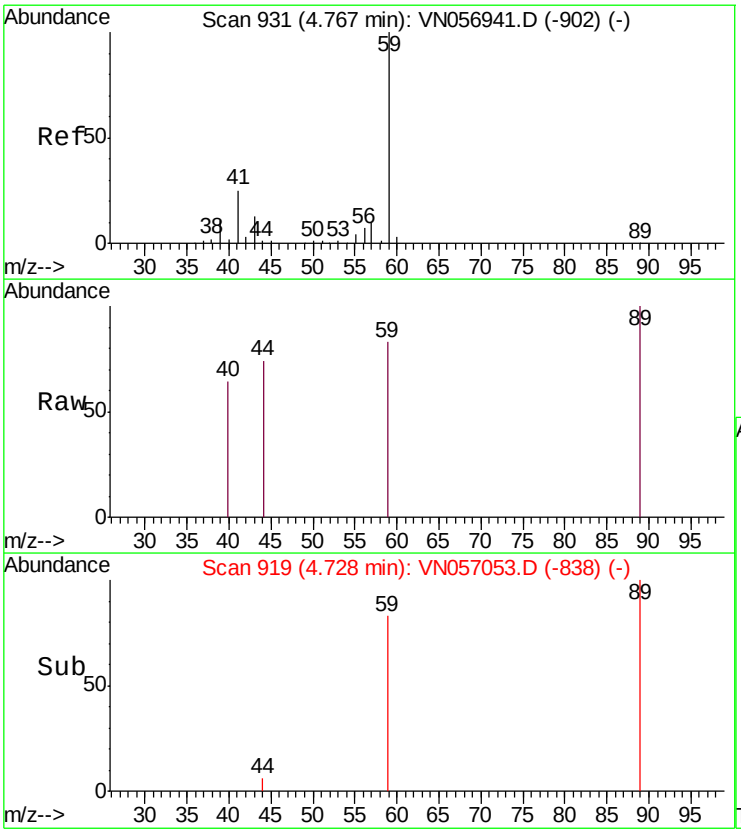
#5
Bromomethane
Concen: 0.243 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.02 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 94 Resp: 980

Ion	Ratio	Lower	Upper
94	100		
96	80.7	76.2	114.2

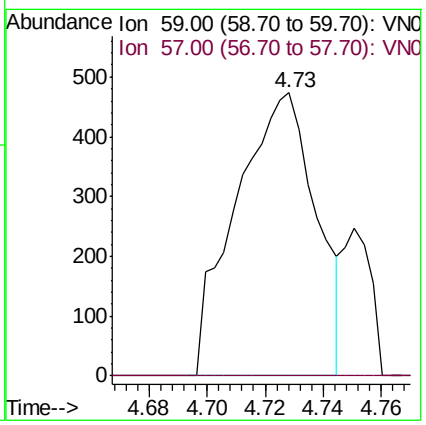


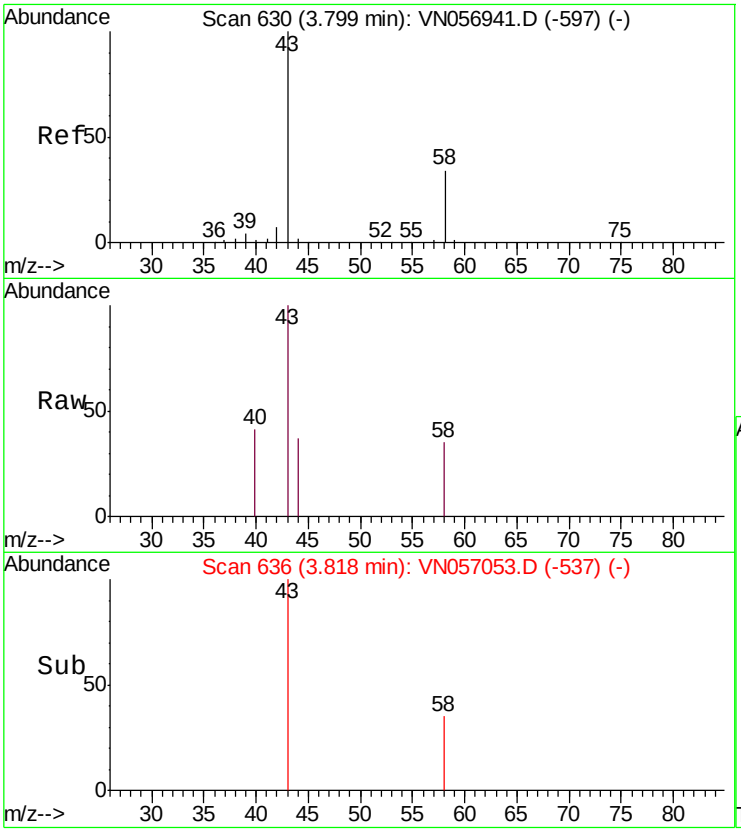


#11
Tert butyl alcohol
Concen: 1.153 ug/l
RT: 4.73 min Scan# 919
Delta R.T. -0.04 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 59 Resp: 911

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#



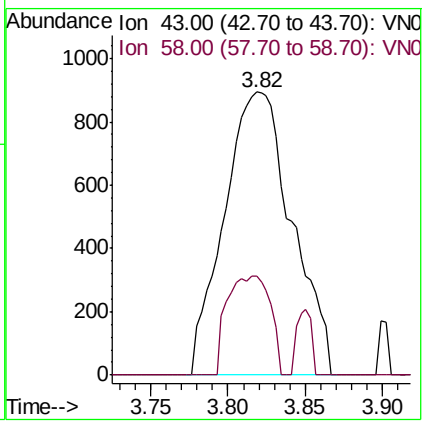


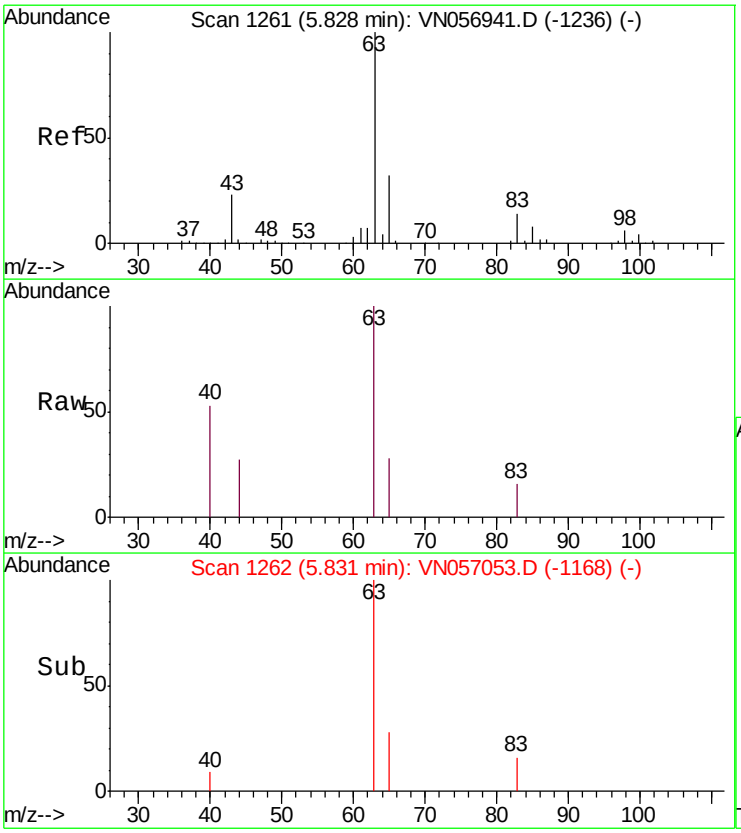
#16
Acetone
Concen: 1.285 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.02 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 43 Resp: 2722

Ion	Ratio	Lower	Upper
43	100		
58	35.1	27.2	40.8

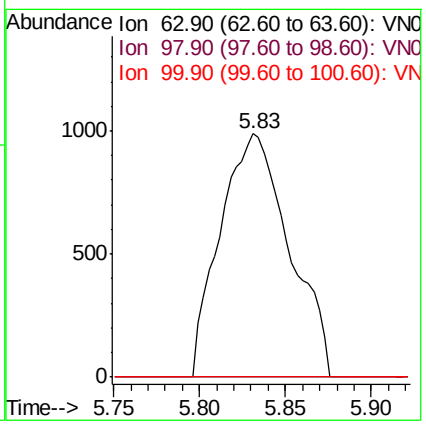


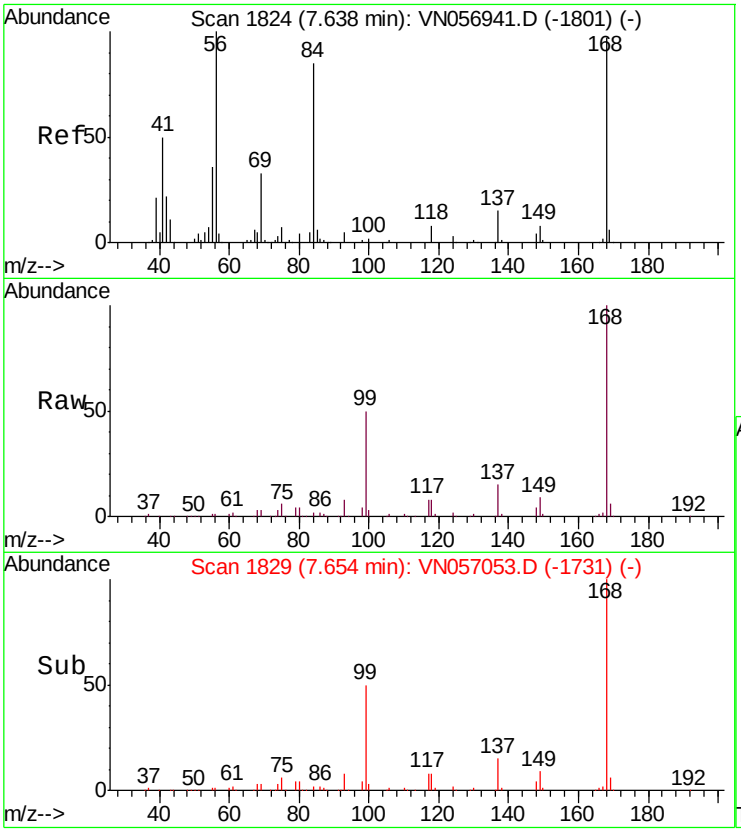


#24
1,1-Dichloroethane
Concen: 0.278 ug/l
RT: 5.83 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 63 Resp: 2762

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.2	9.6#
100	0.0	2.1	6.3#



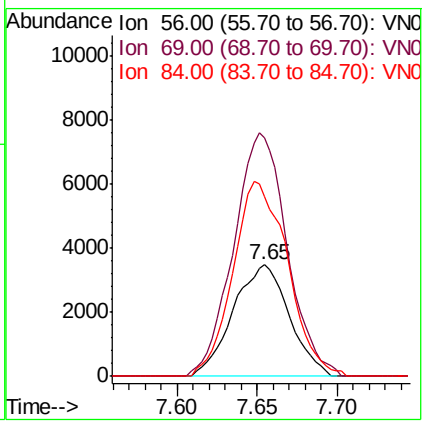


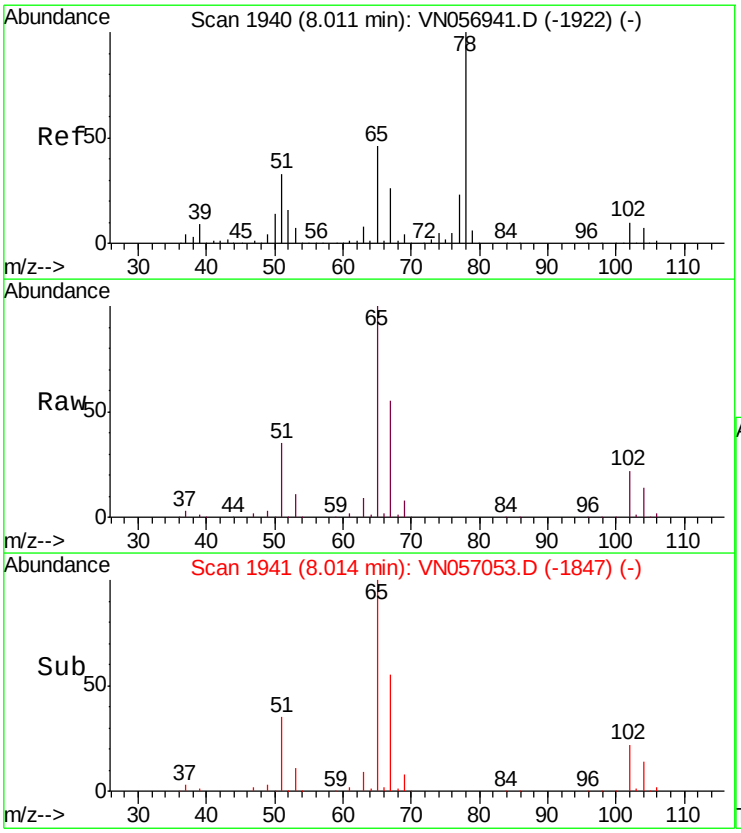
#31
Cyclohexane
Concen: 0.872 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 56 Resp: 8378

Ion	Ratio	Lower	Upper
56	100		
69	213.4	26.2	39.2#
84	160.6	68.2	102.2#

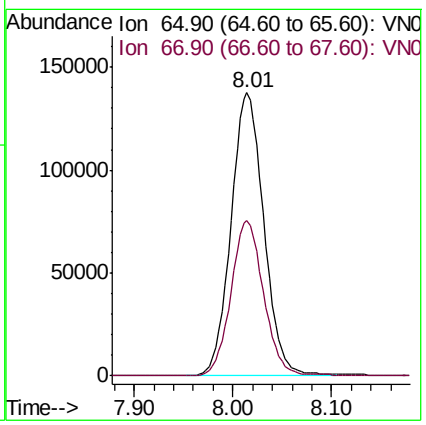


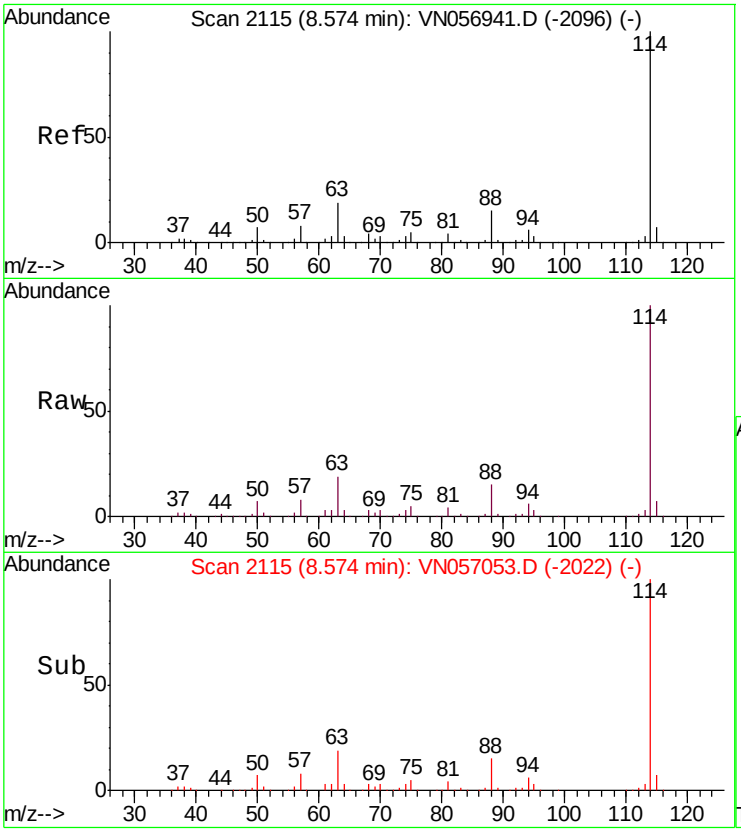


#33
1,2-Dichloroethane-d4
Concen: 54.446 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 65 Resp: 318253

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	112.0



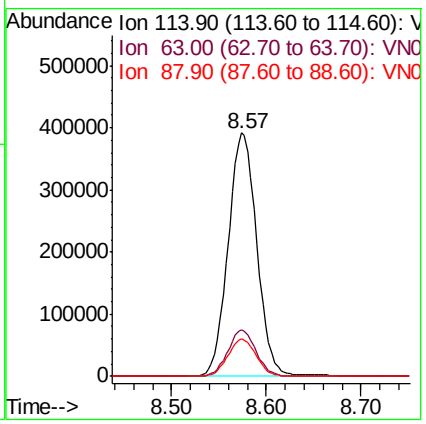


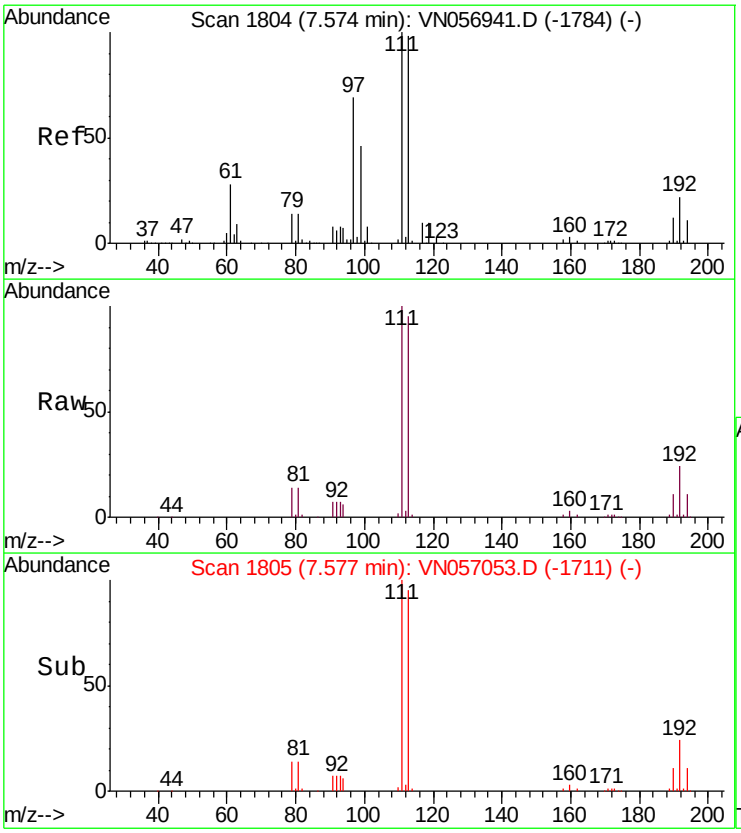
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:114 Resp: 825185

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.0
88	15.4	0.0	30.0

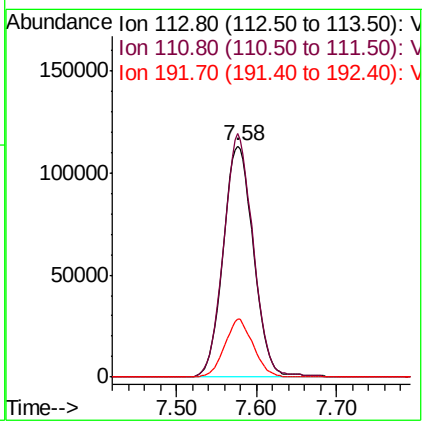


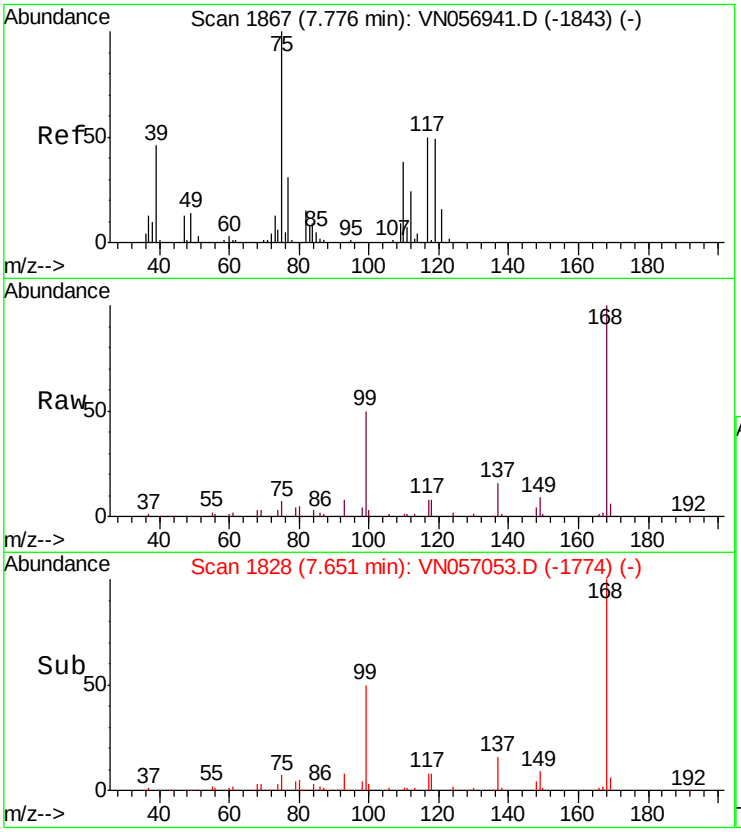


#35
Dibromofluoromethane
Concen: 55.385 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion:113 Resp: 292575

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.5	18.4	27.6



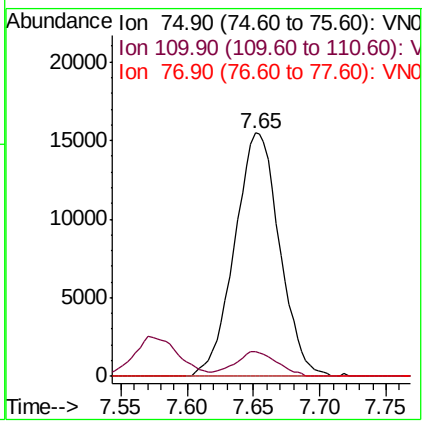


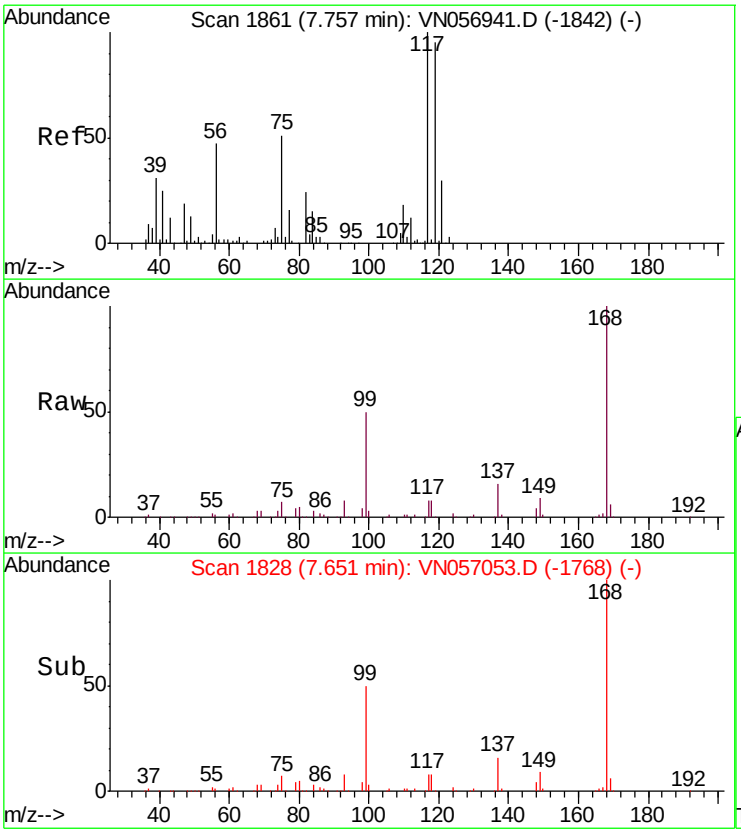
#36
1,1-Dichloropropene
Concen: 5.026 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 75 Resp: 36496

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.6	55.8#
77	0.0	25.2	37.8#

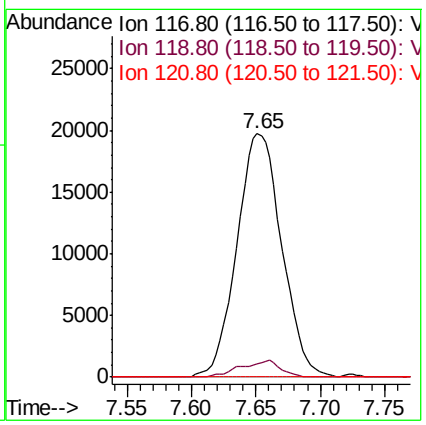


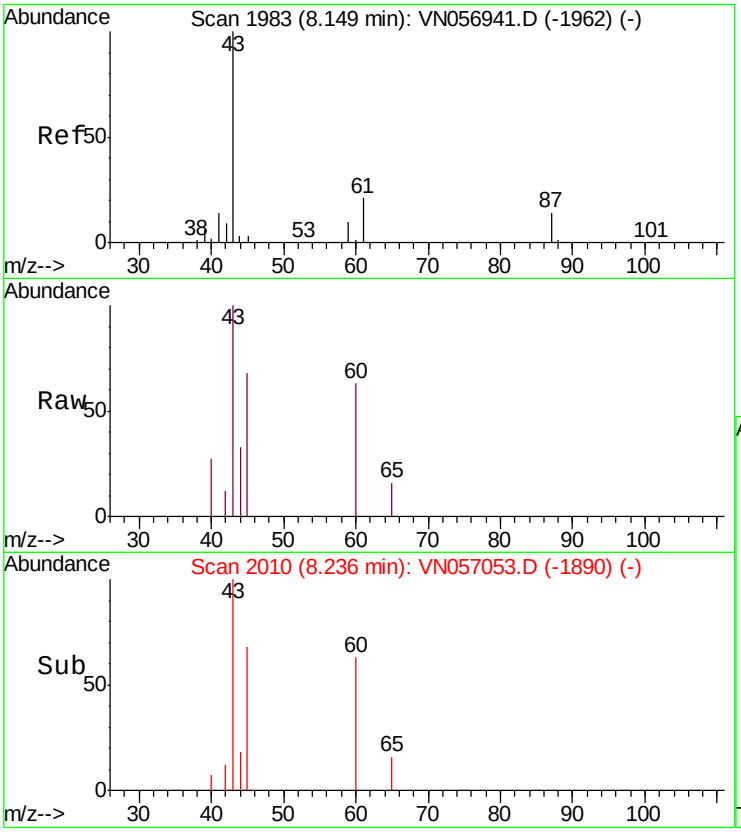


#38
Carbon Tetrachloride
Concen: 6.947 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.11 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion:117 Resp: 47714

Ion	Ratio	Lower	Upper
117	100		
119	5.7	75.3	112.9#
121	0.0	24.2	36.4#



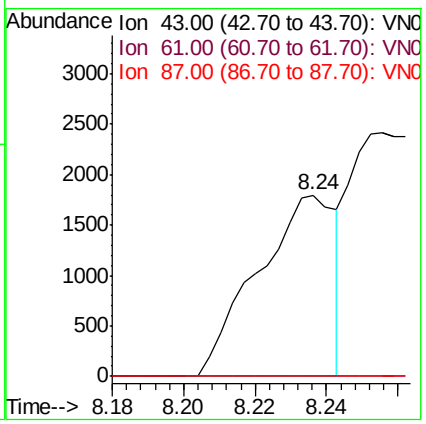


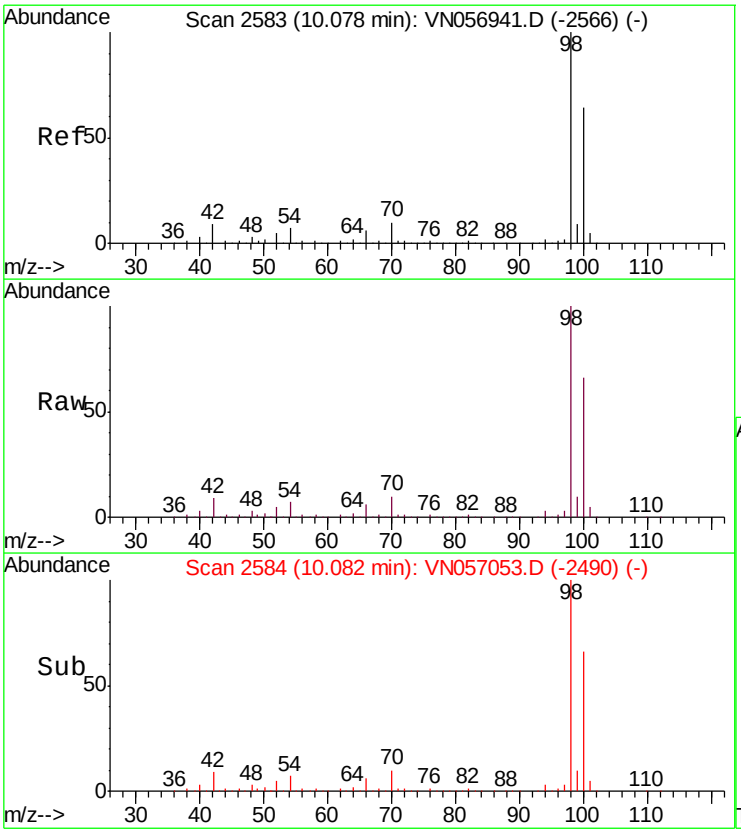
#43
Isopropyl Acetate
Concen: 0.283 ug/l
RT: 8.24 min Scan# 2010
Delta R.T. 0.09 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 43 Resp: 2718

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.6#
87	0.0	11.7	17.5#

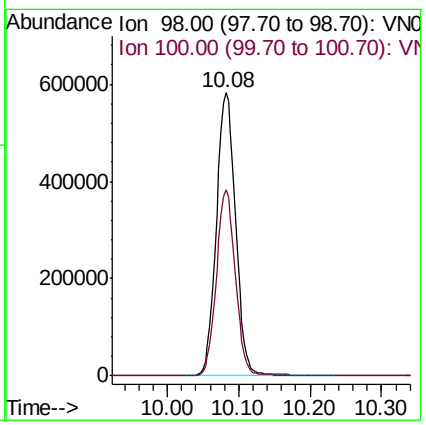


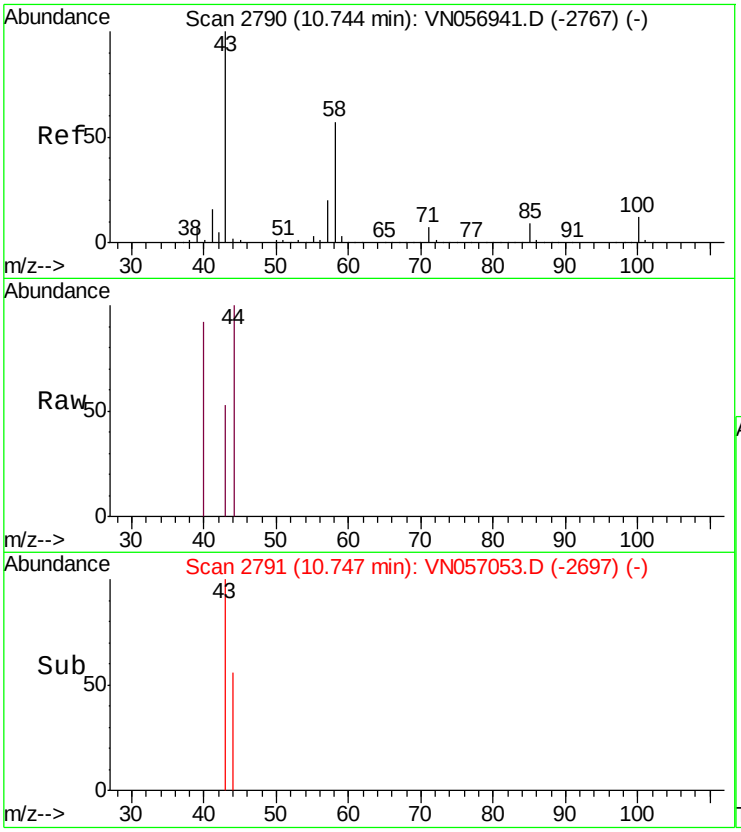


#50
Toluene-d8
Concen: 54.270 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 98 Resp: 1093269

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.3	76.9



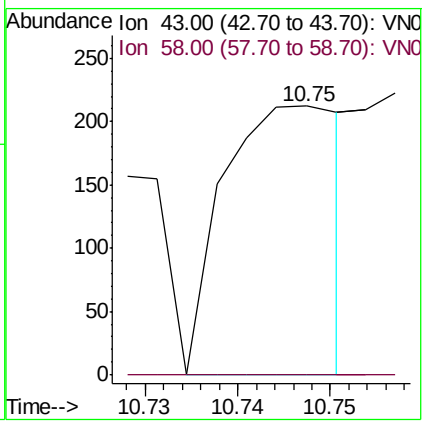


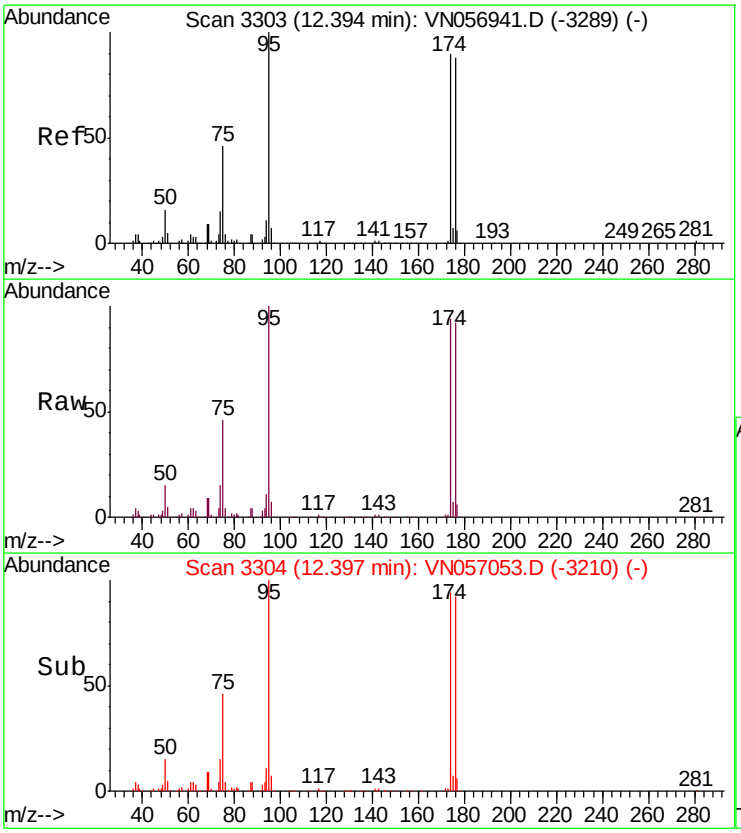
#59
2-Hexanone
Concen: 2.542 ug/l
RT: 10.75 min Scan# 2791
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 43 Resp: 187

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#

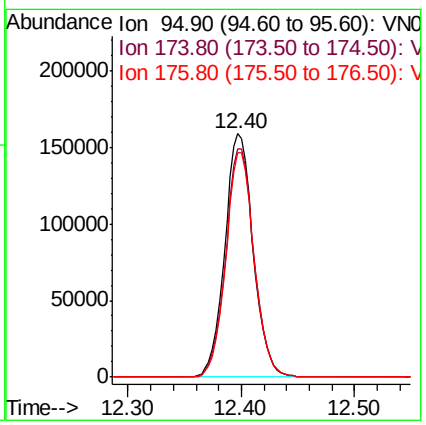


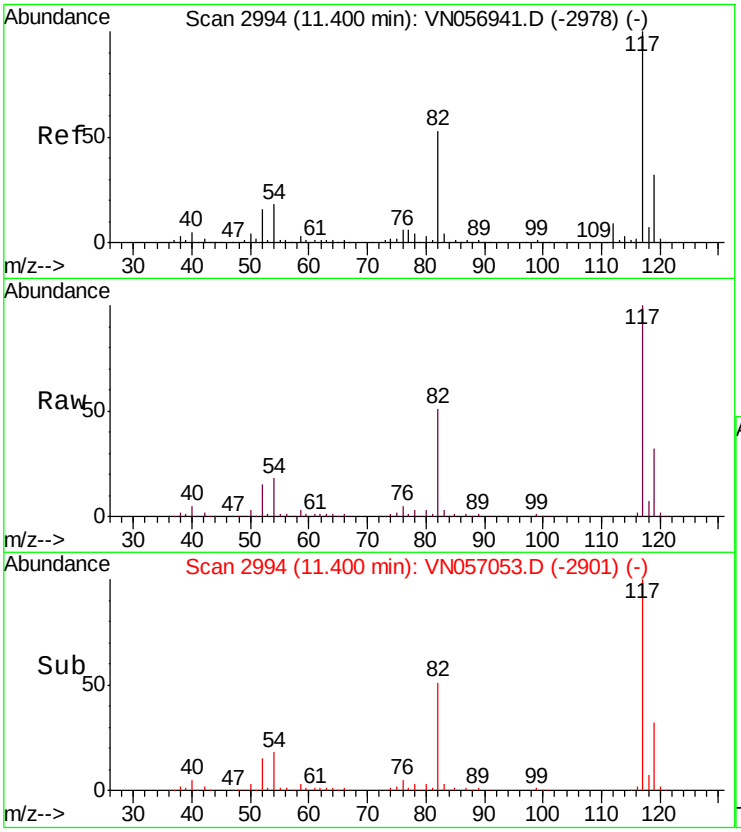


#62
4-Bromofluorobenzene
Concen: 42.204 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 95 Resp: 276779

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	182.2
176	92.0	0.0	179.4



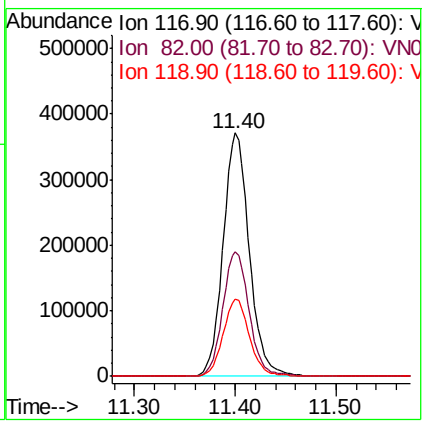


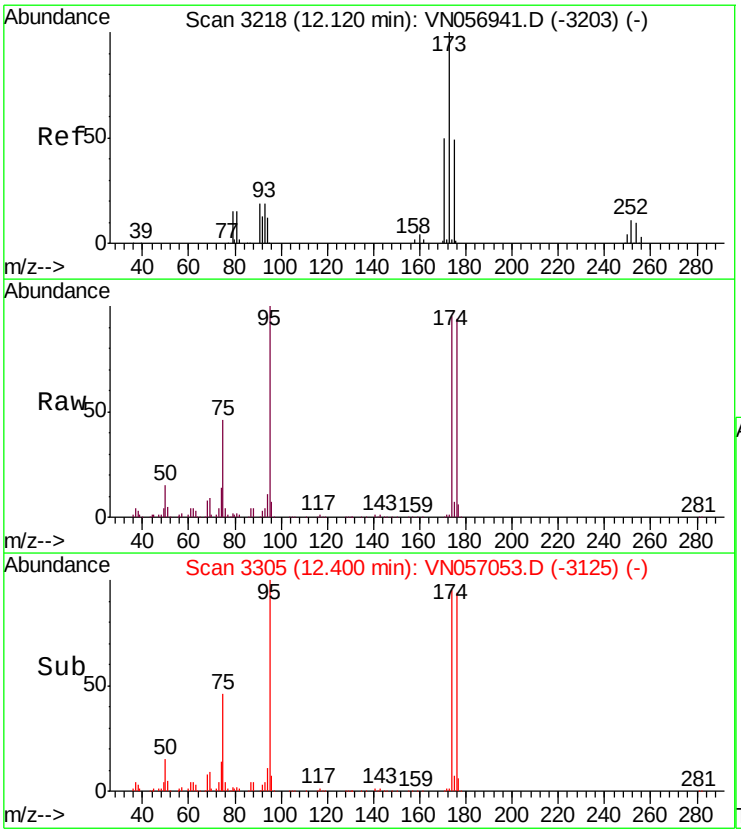
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:117 Resp: 672822

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.2	63.4
119	31.9	25.8	38.6

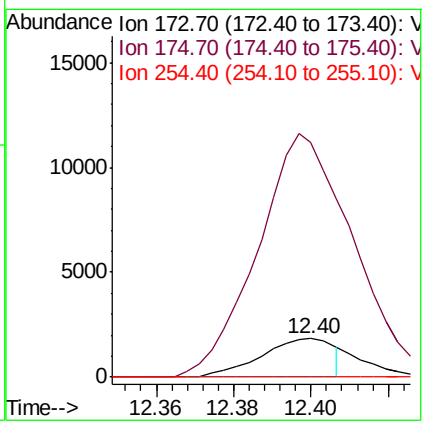


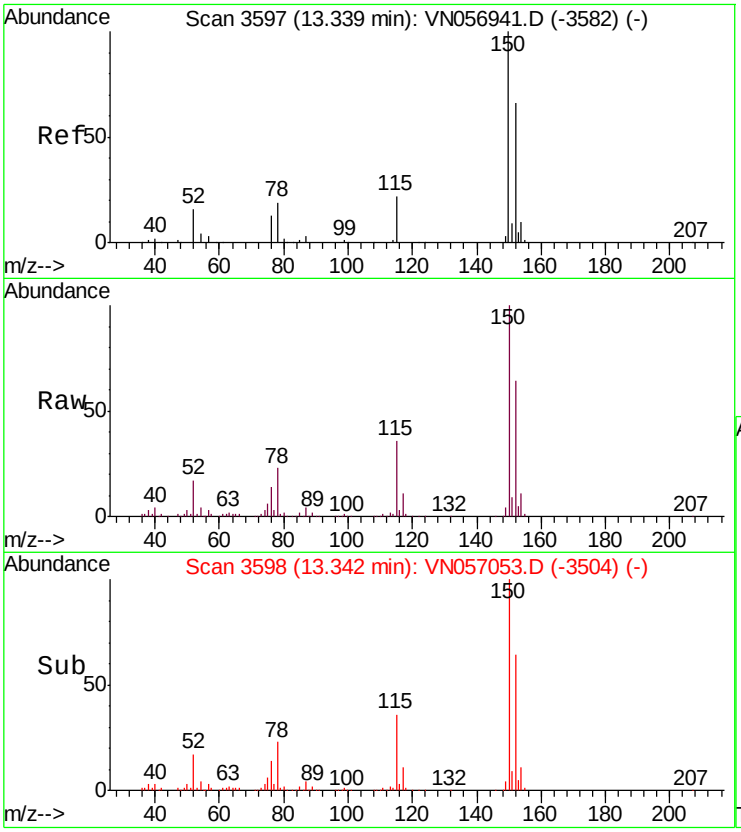


#71
Bromoform
Concen: 0.663 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion:173 Resp: 2390

Ion	Ratio	Lower	Upper
173	100		
175	644.9	24.1	72.4#
254	0.0	0.1	0.1#



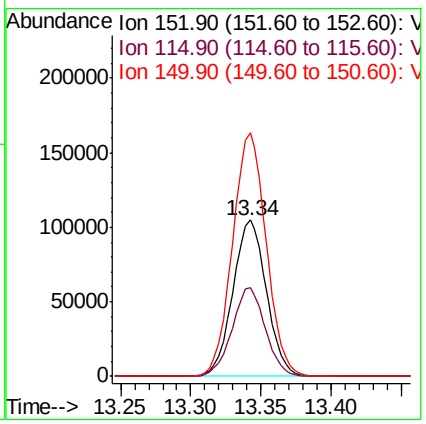


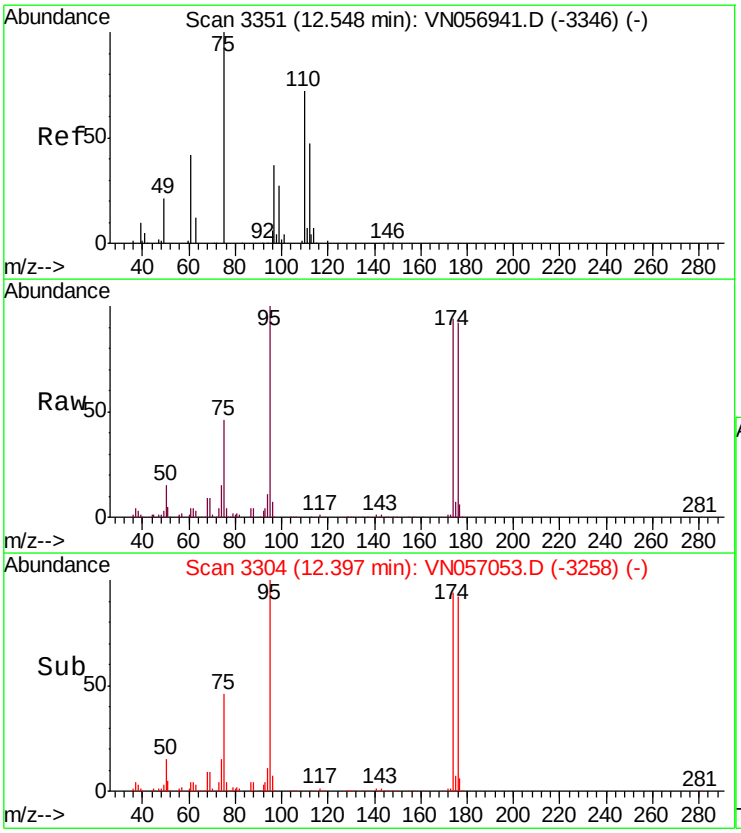
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:152 Resp: 174798

Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.2	84.6
150	156.5	0.0	349.4

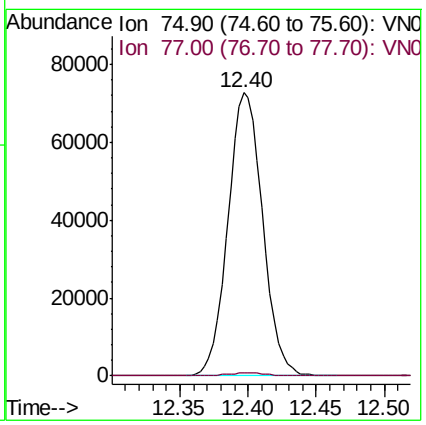


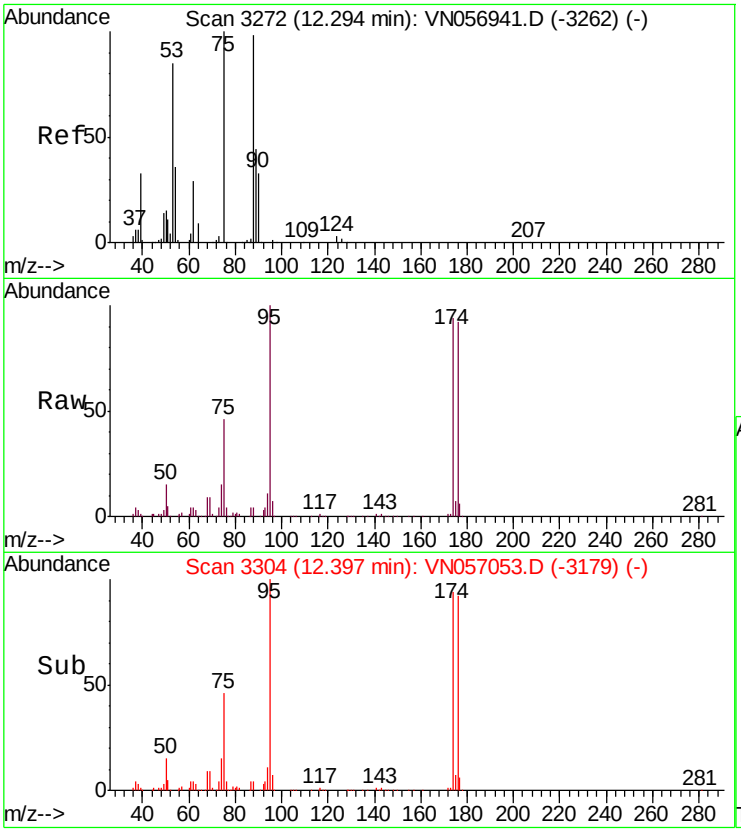


#76
1,2,3-Trichloropropane
Concen: 36.165 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion: 75 Resp: 128380

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



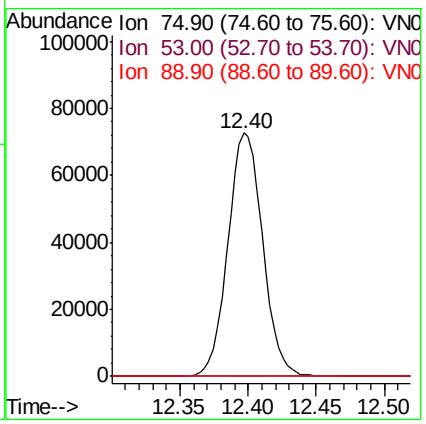


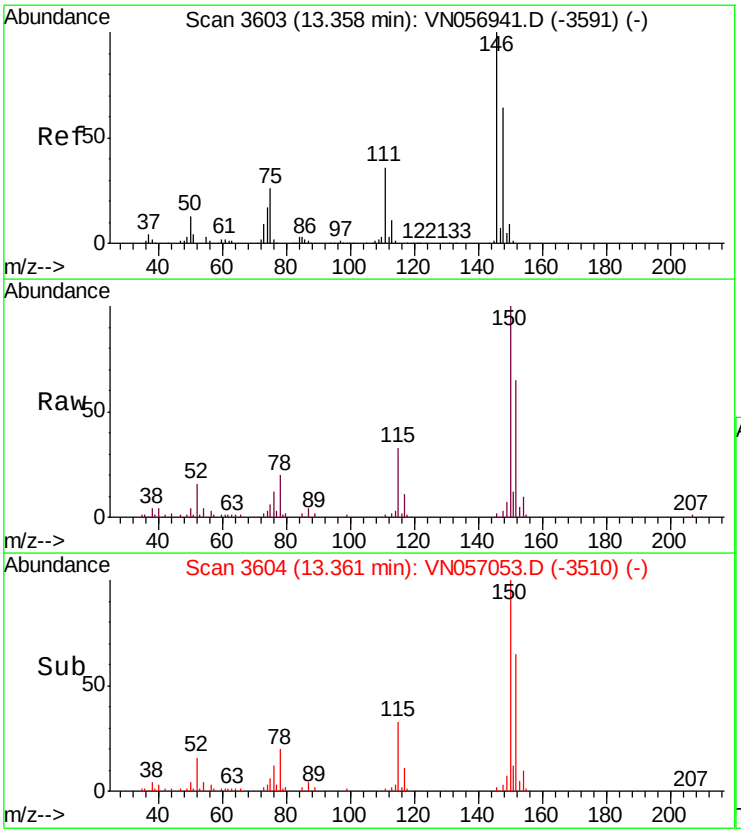
#81
trans-1,4-Dichloro-2-butene
Concen: 116.197 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion: 75 Resp: 128380

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.3	103.9#
89	0.0	35.8	53.6#

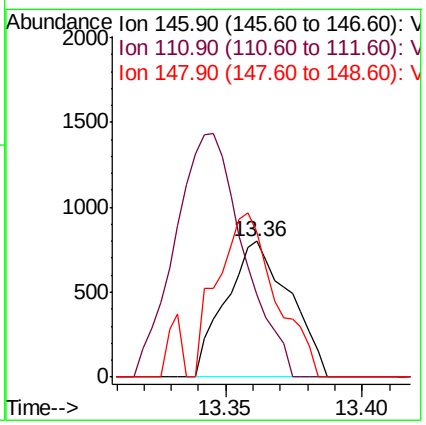


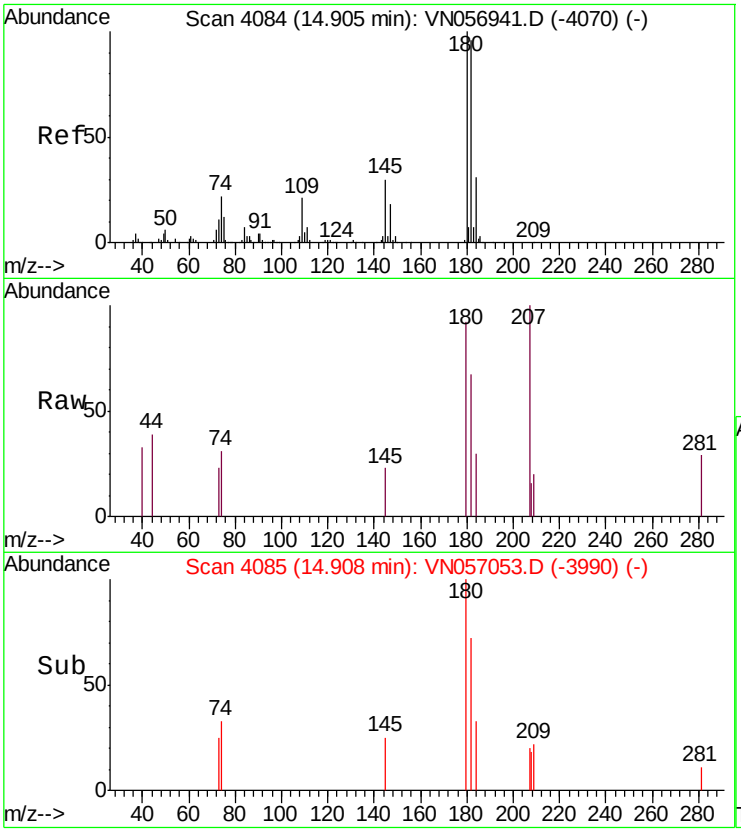


#88
1,4-Dichlorobenzene
Concen: 0.225 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion:146 Resp: 1300

Ion	Ratio	Lower	Upper
146	100		
111	191.4	18.4	55.2#
148	110.4	32.3	96.9#



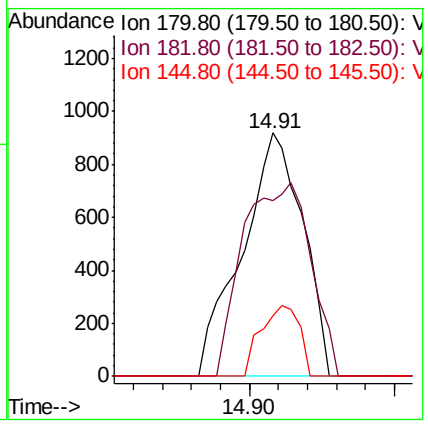


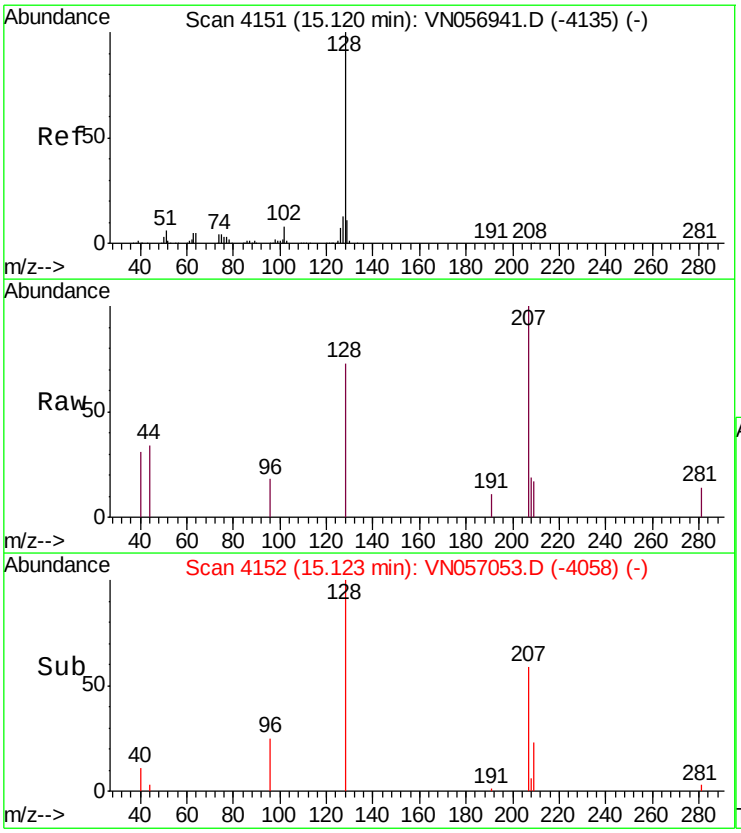
#93
1,2,4-Trichlorobenzene
Concen: 3.127 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:180 Resp: 1339

Ion	Ratio	Lower	Upper
180	100		
182	88.4	47.6	142.8
145	18.3	14.2	42.8

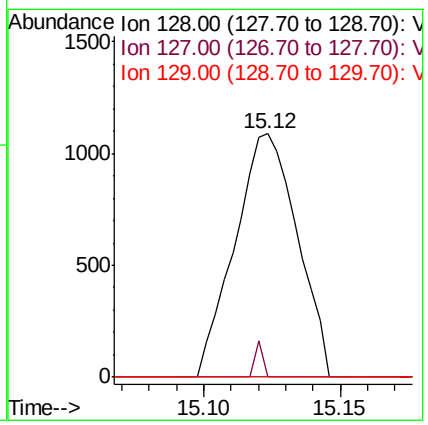


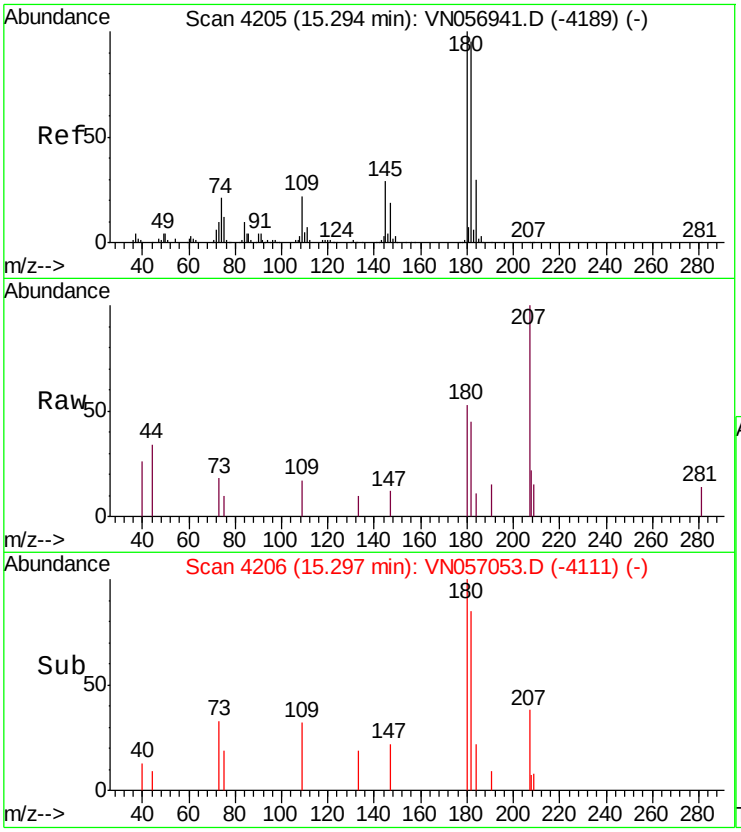


#95
Naphthalene
Concen: 3.804 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Tgt Ion:128 Resp: 1729

Ion	Ratio	Lower	Upper
128	100		
127	1.8	10.0	15.0#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.405 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057053.D
Acq: 2 Aug 2019 10:03

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ133I-20190731

Tgt Ion:180 Resp: 1140

Ion	Ratio	Lower	Upper
180	100		
182	101.5	48.0	144.2
145	0.0	15.0	45.0#