Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092820\
Data File : VN063706.D
Acq On : 28 Sep 2020 15:33
Operator : JC/MD
Sample : L4158-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BLUE-FRAC-TANK

Quant Time: Sep 29 00:39:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	221755	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	407532	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	425331	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	176298	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	188217	49.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.72%				
35) Dibromofluoromethane	7.55	113	137777	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
50) Toluene-d8	10.06	98	531379	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
62) 4-Bromofluorobenzene	12.38	95	208657	53.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.32%				
Target Compounds							Qvalue
3) Chloromethane	2.04	50	1427	0.429	ug/l	#	86
11) Tert butyl alcohol	4.74	59	314	0.600	ug/l	#	72
16) Acetone	3.78	43	12052	9.934	ug/l		94
20) Methylene Chloride	4.51	84	2303	0.749	ug/l	#	69
28) Bromochloromethane	7.33	49	13033	5.121	ug/l	#	20
30) Chloroform	7.33	83	141265	25.547	ug/l		99
31) Cyclohexane	7.62	56	6658	1.277	ug/l	#	38
36) 1,1-Dichloropropene	7.62	75	20654	4.757	ug/l	#	52
38) Carbon Tetrachloride	7.63	117	24566	5.543	ug/l	#	17
47) Bromodichloromethane	9.37	83	21837	4.738	ug/l	#	98
49) 1,4-Dioxane	9.08	88	69	1.284	ug/l	#	1
52) Toluene	10.13	92	1611	0.216	ug/l		99
60) Dibromochloromethane	10.87	129	3355	1.003	ug/l		88
76) 1,2,3-Trichloropropane	12.38	75	120593	27.636	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	120593	75.767	ug/l	#	7

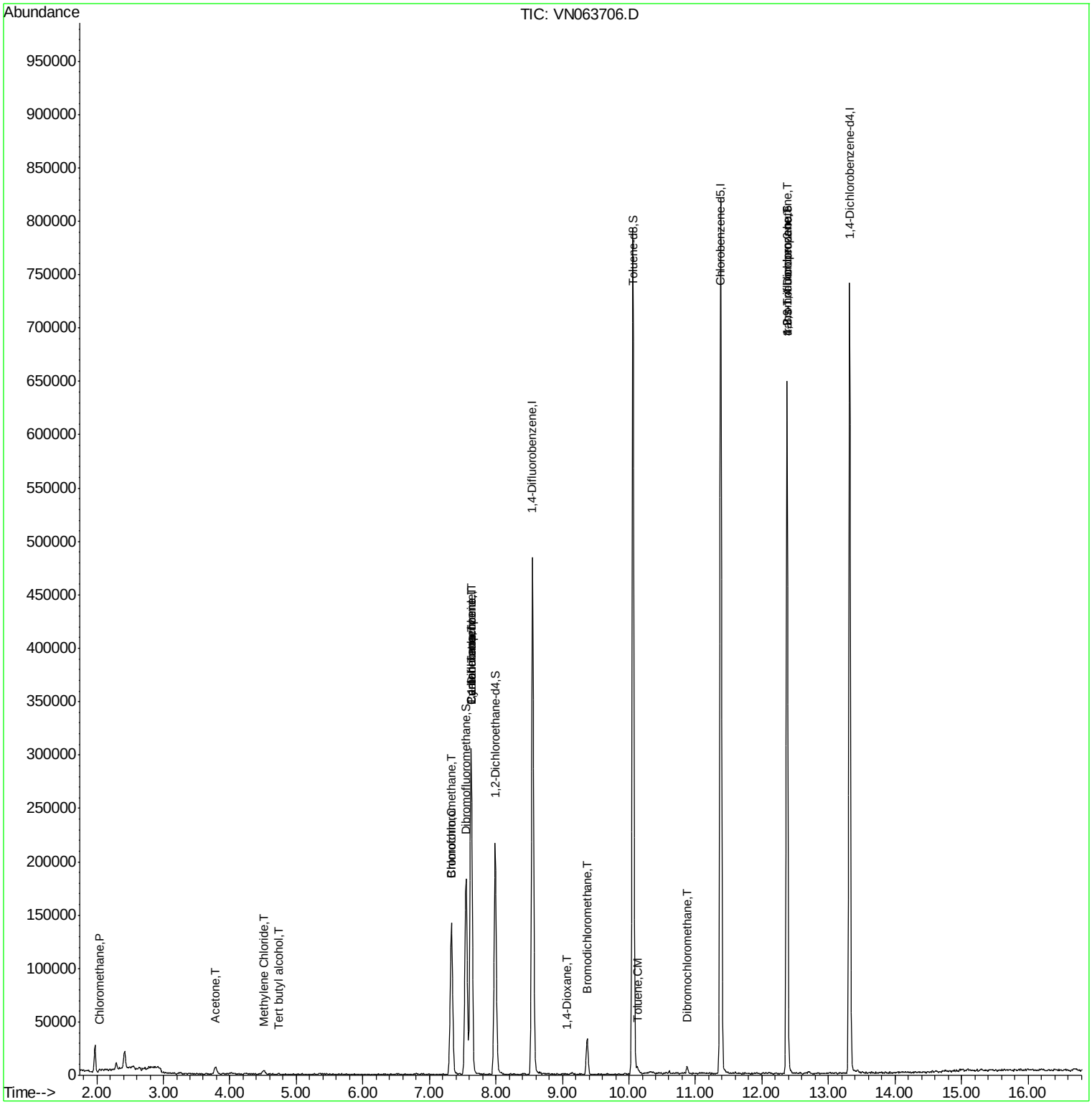
(#) = qualifier out of range (m) = manual integration (+) = signals summed

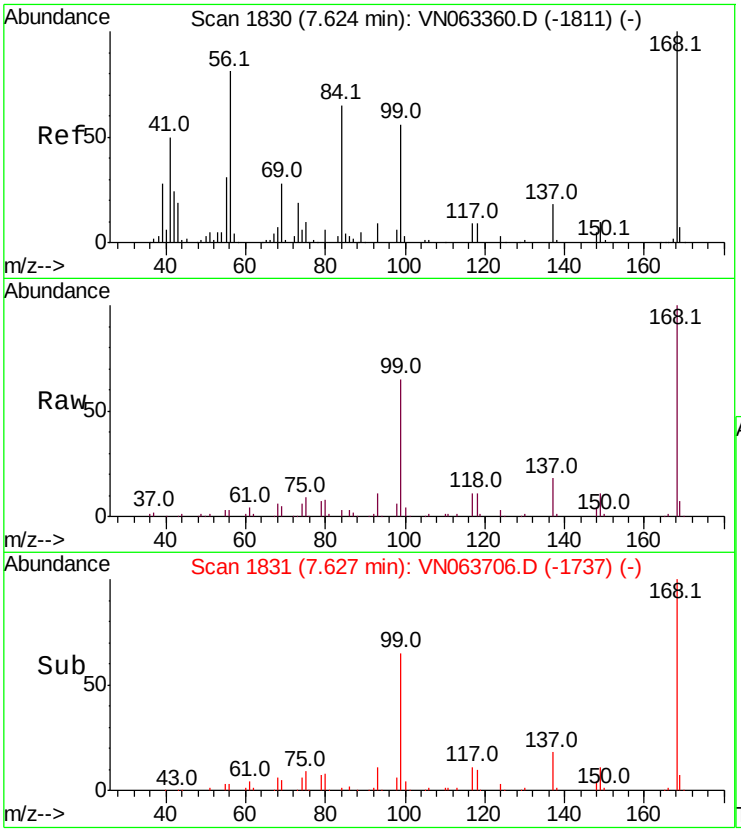
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092820\
Data File : VN063706.D
Acq On : 28 Sep 2020 15:33
Operator : JC/MD
Sample : L4158-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BLUE-FRAC-TANK

Quant Time: Sep 29 00:39:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



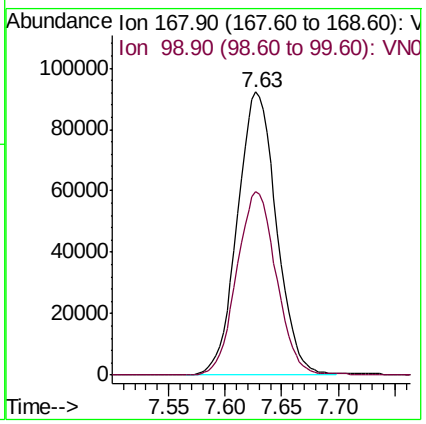


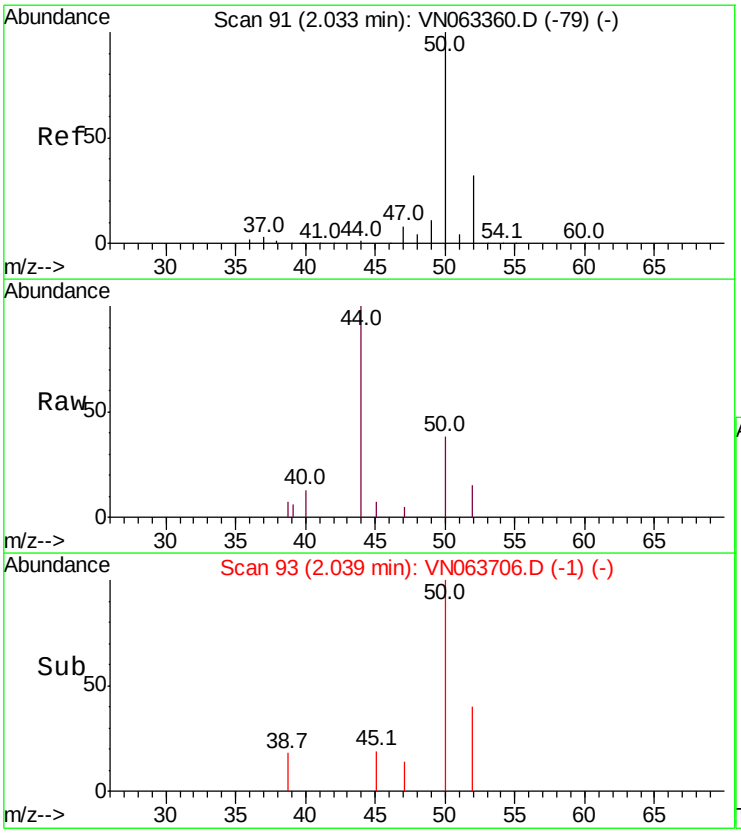
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion:168 Resp: 221755

Ion	Ratio	Lower	Upper
168	100		
99	65.0	53.0	79.6

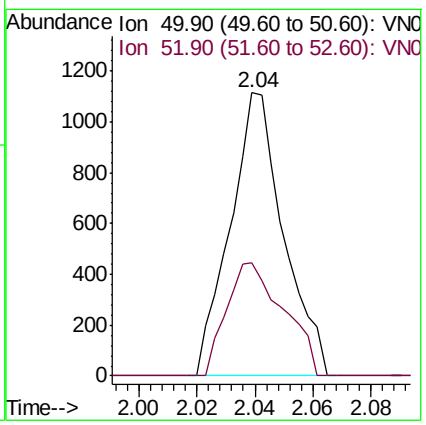


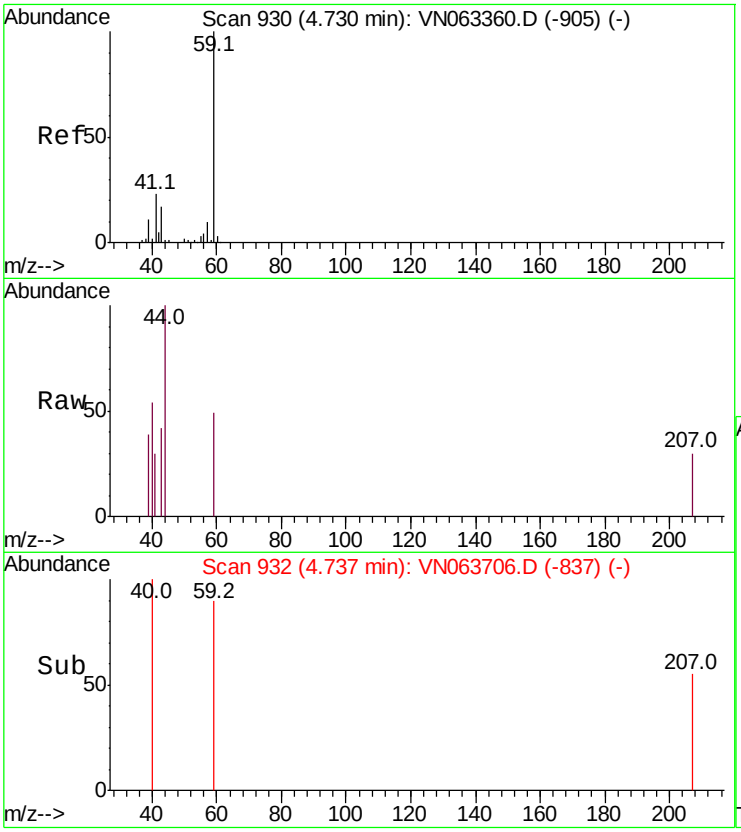


#3
Chloromethane
Concen: 0.429 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 50 Resp: 1427

Ion	Ratio	Lower	Upper
50	100		
52	40.2	25.9	38.9#



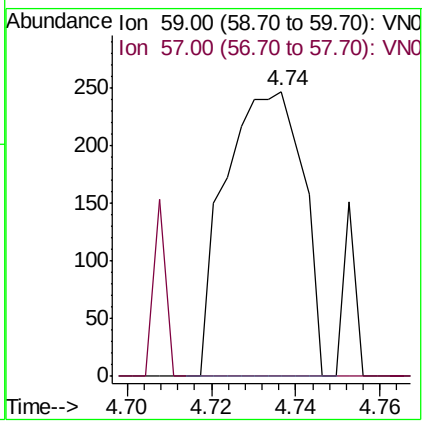


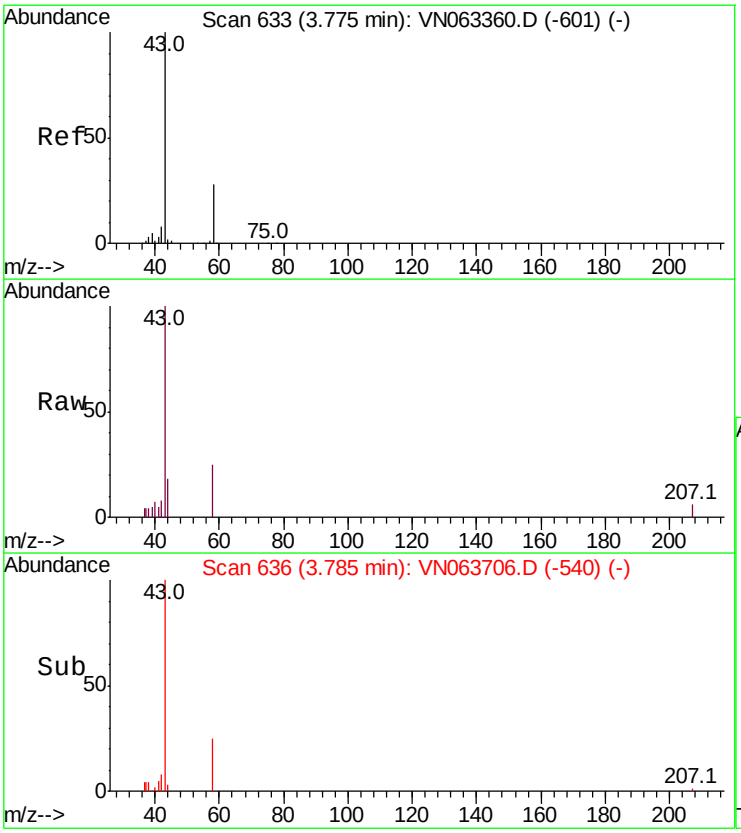
#11
Tert butyl alcohol
Concen: 0.600 ug/l
RT: 4.74 min Scan# 932
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 59 Resp: 314

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

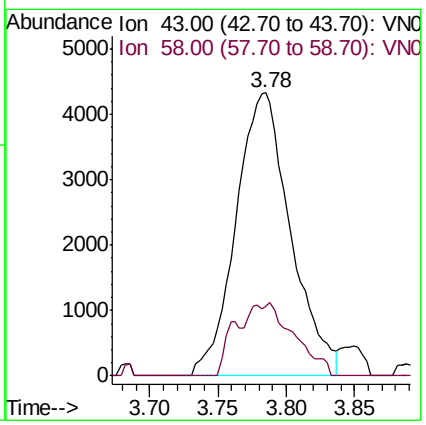


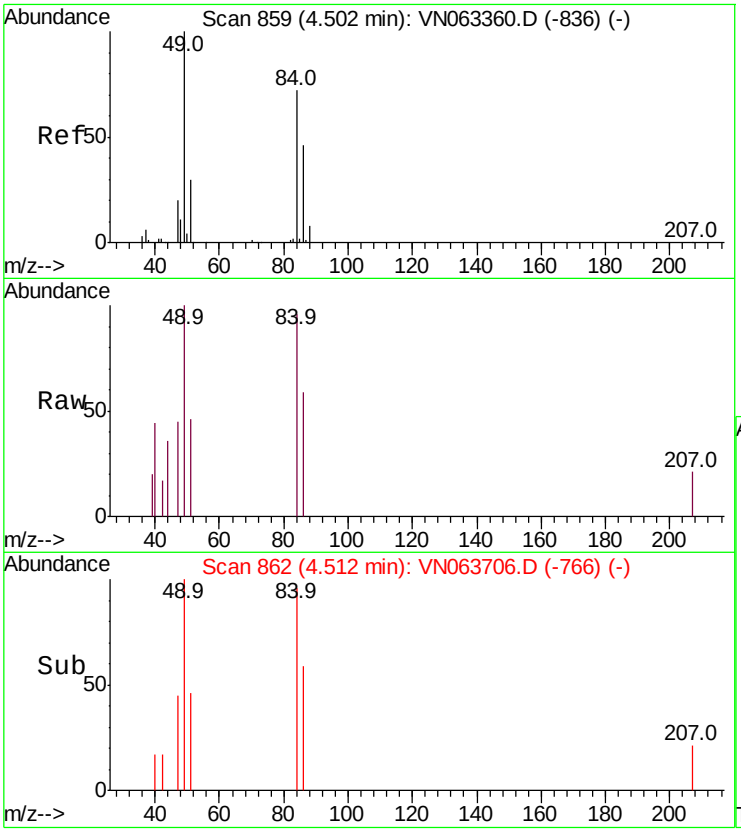


#16
Acetone
Concen: 9.934 ug/l
RT: 3.78 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 43 Resp: 12052

Ion	Ratio	Lower	Upper
43	100		
58	24.7	22.3	33.5



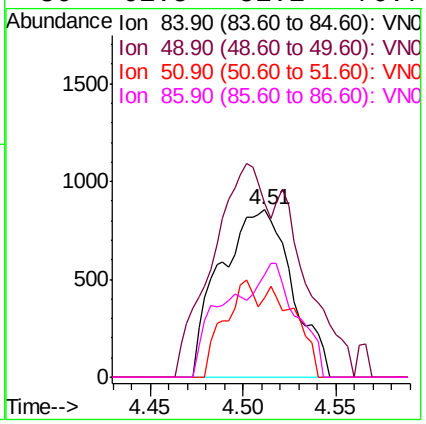


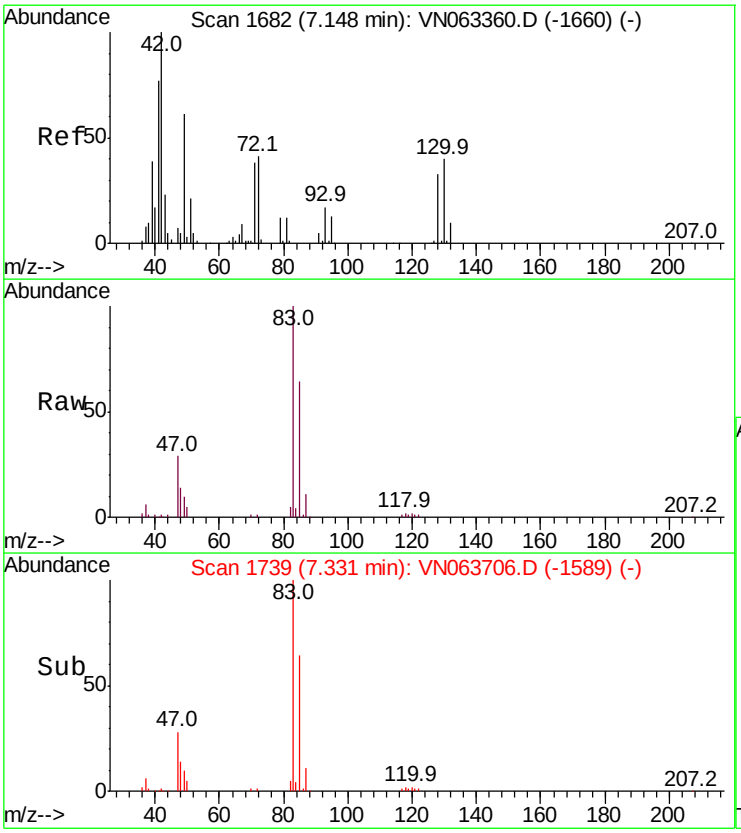
#20
Methylene Chloride
Concen: 0.749 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument : MSVOA_N
ClientSampleId : BLUE-FRAC-TANK

Tgt Ion: 84 Resp: 2303

Ion	Ratio	Lower	Upper
84	100		
49	78.2	110.7	166.1#
51	47.7	32.9	49.3
86	61.5	51.1	76.7

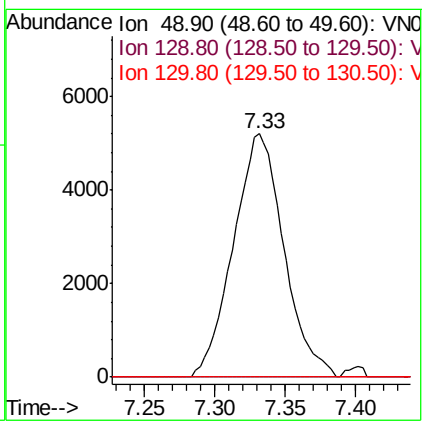


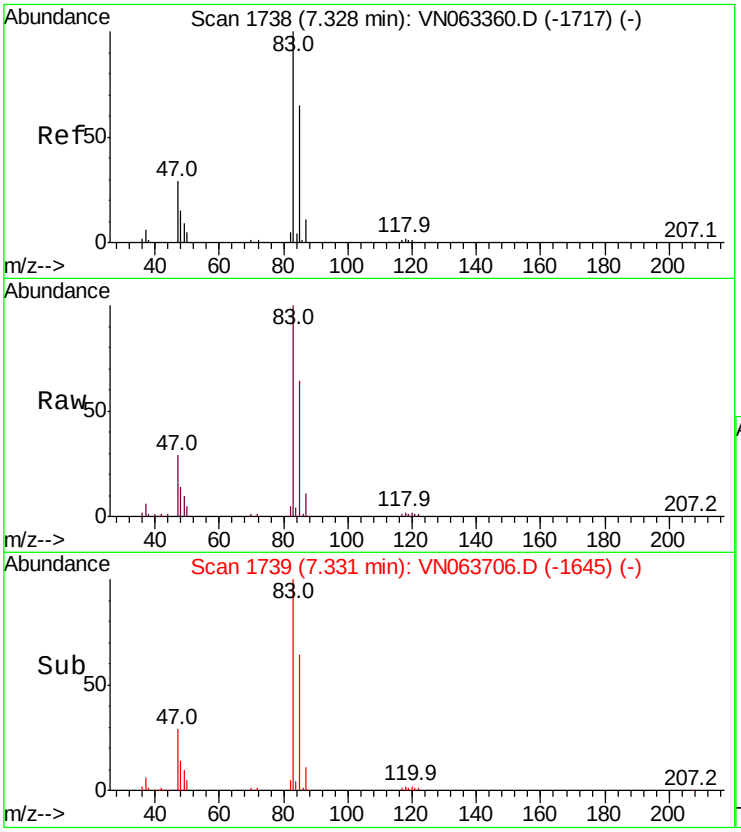


#28
Bromochloromethane
Concen: 5.121 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.18 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 49 Resp: 13033

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	52.2	78.2#



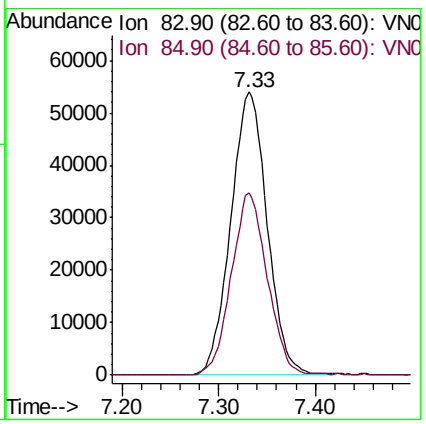


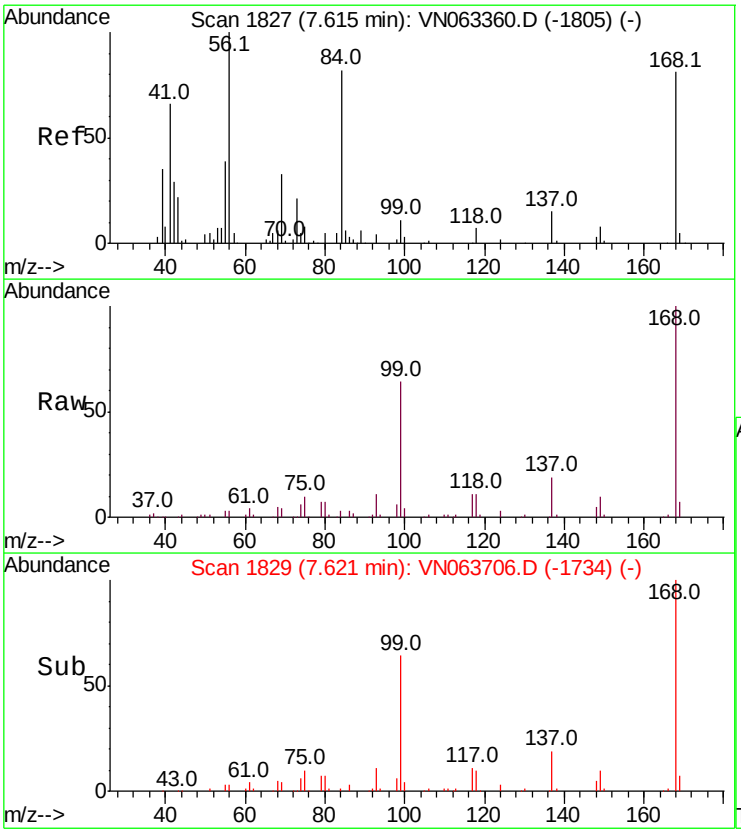
#30
Chloroform
Concen: 25.547 ug/l
RT: 7.33 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 83 Resp: 141265

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.1	78.1

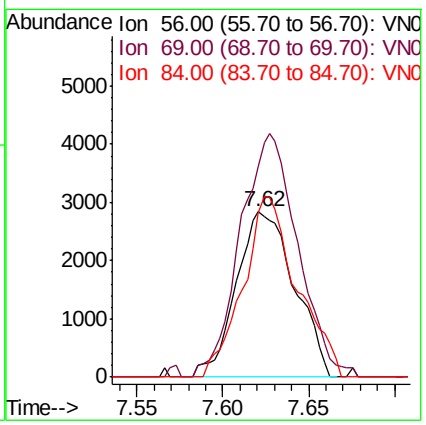


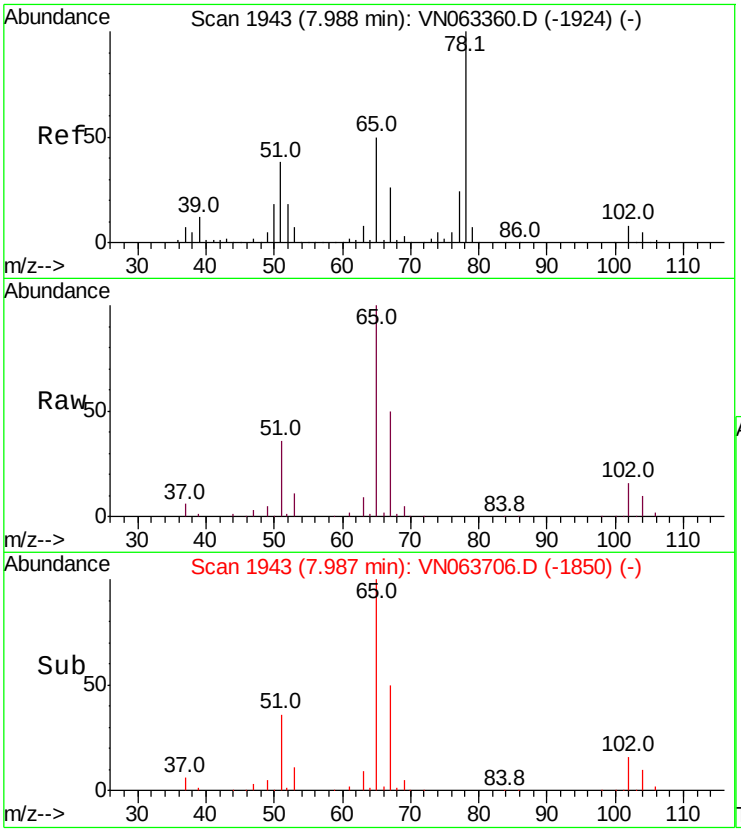


#31
Cyclohexane
Concen: 1.277 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 56 Resp: 6658

Ion	Ratio	Lower	Upper
56	100		
69	127.7	26.1	39.1#
84	99.4	65.4	98.2#



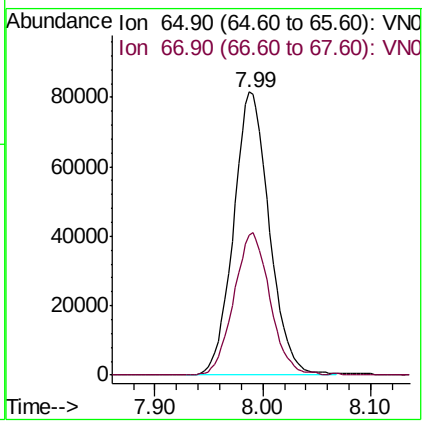


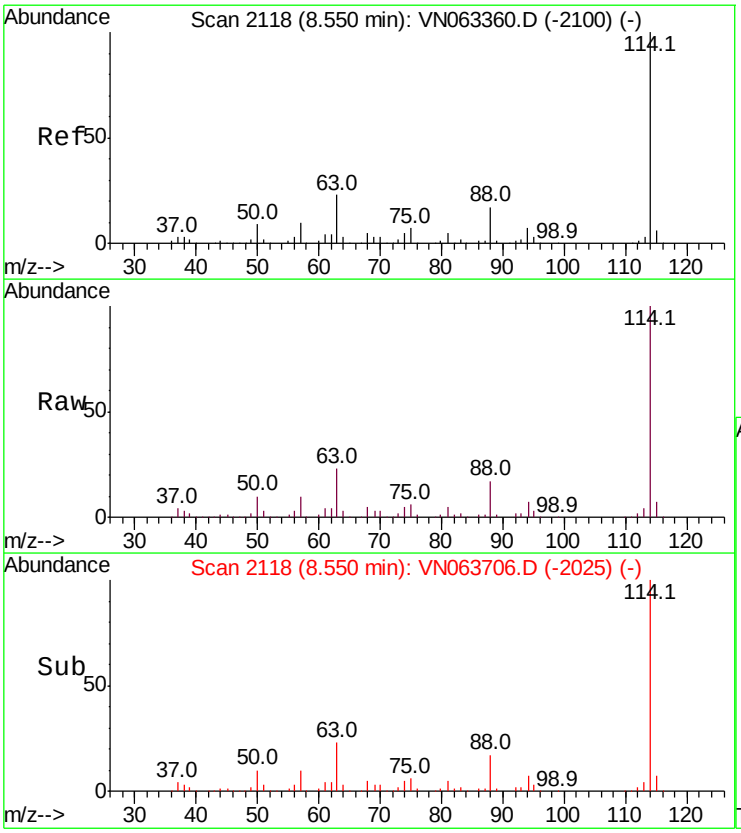
#33
1,2-Dichloroethane-d4
Concen: 49.861 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 65 Resp: 188217

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.2

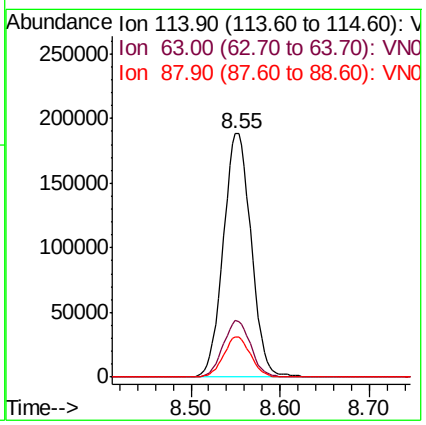


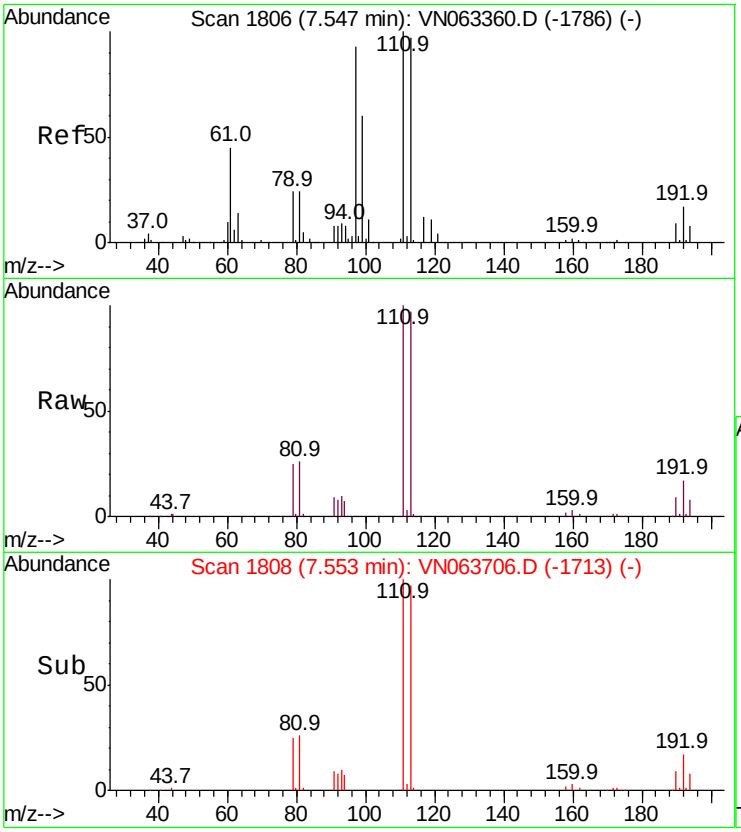


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion:114 Resp: 407532

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.4
88	16.7	0.0	33.2



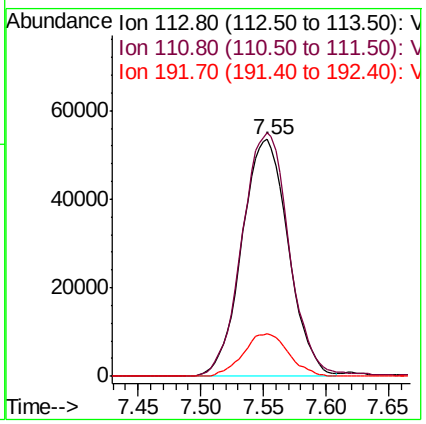


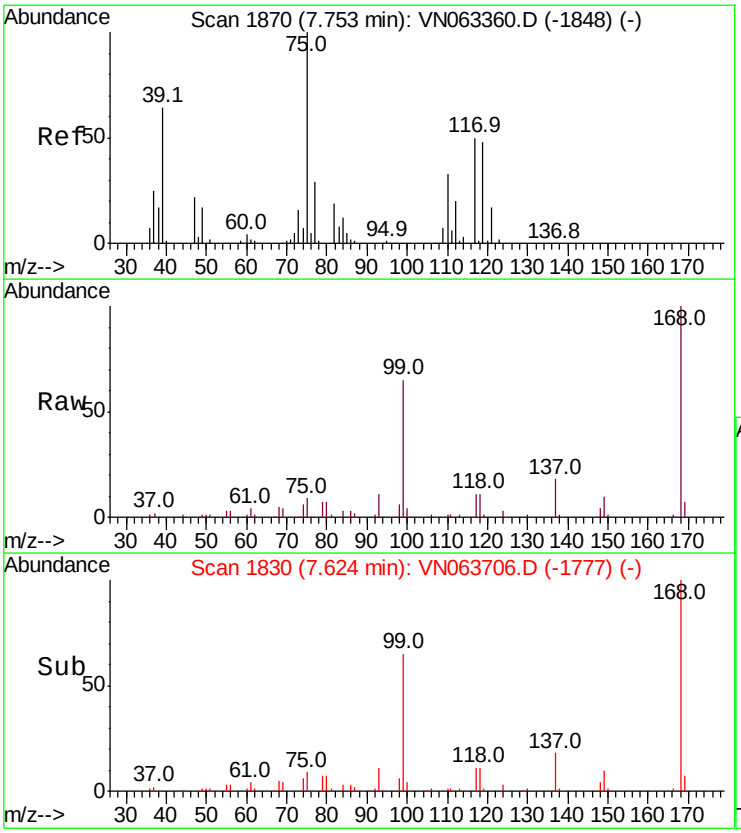
#35
Dibromofluoromethane
Concen: 48.835 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion:113 Resp: 137777

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.9	124.3
192	17.8	13.9	20.9

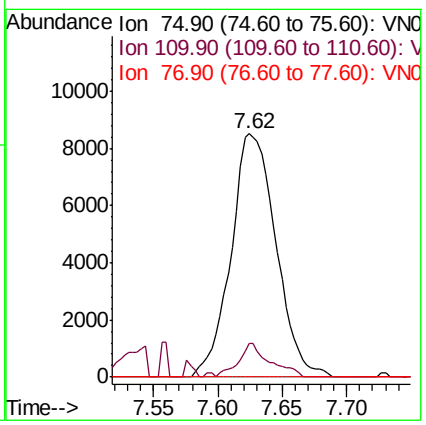


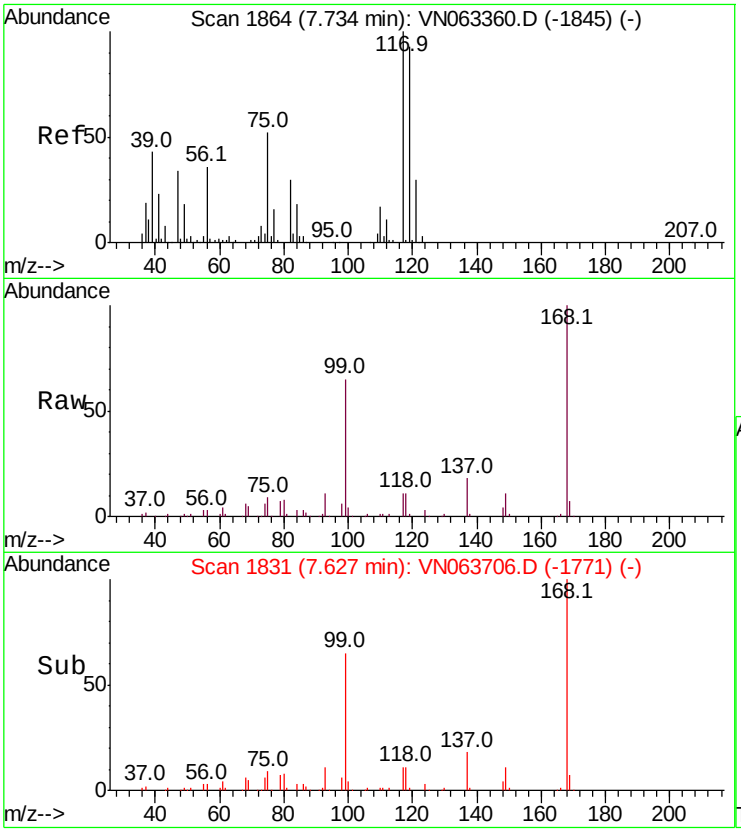


#36
1,1-Dichloropropene
Concen: 4.757 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 75 Resp: 20654

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.5	49.5#
77	0.0	24.6	36.8#



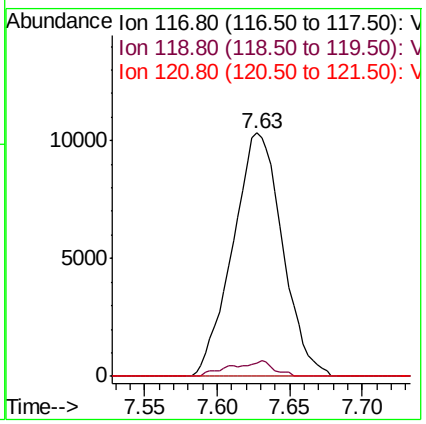


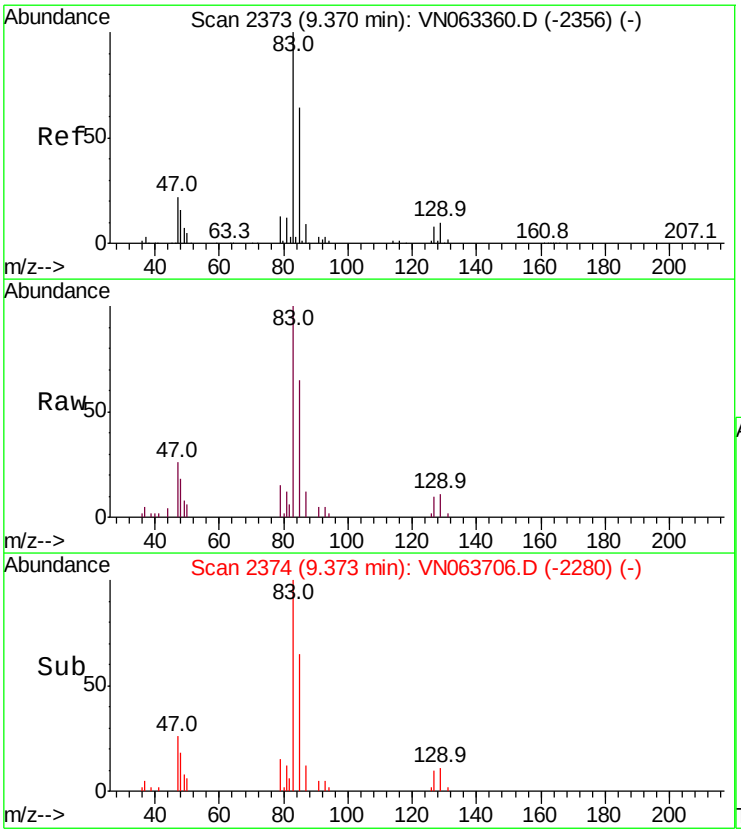
#38
Carbon Tetrachloride
Concen: 5.543 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion:117 Resp: 24566

Ion	Ratio	Lower	Upper
117	100		
119	5.4	74.5	111.7#
121	0.0	24.1	36.1#

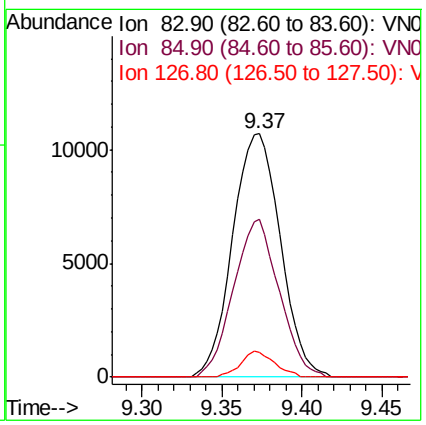


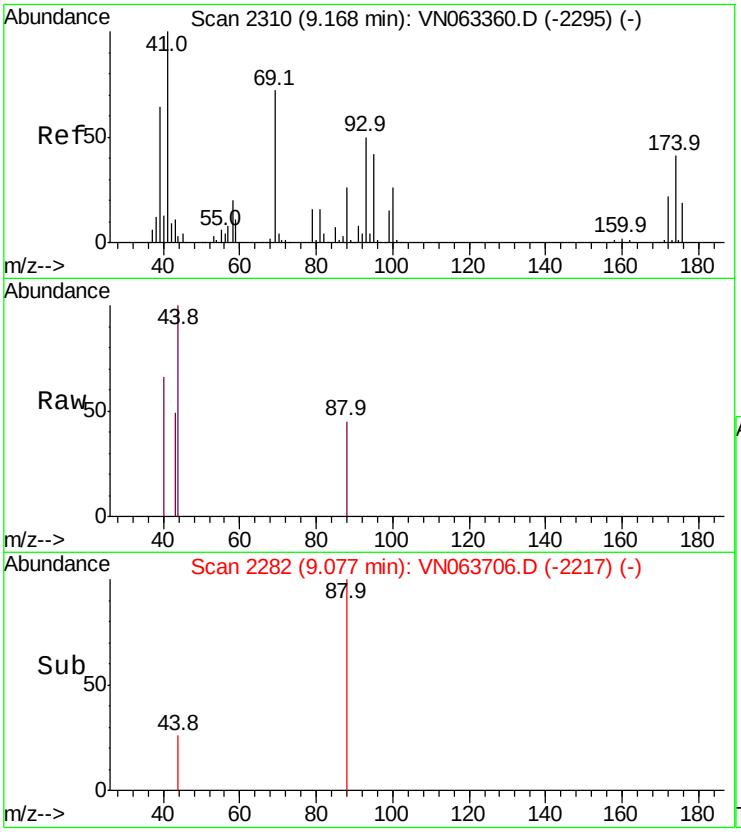


#47
Bromodichloromethane
Concen: 4.738 ug/l
RT: 9.37 min Scan# 2374
Delta R.T. 0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 83 Resp: 21837

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6
127	10.0	6.3	9.5#



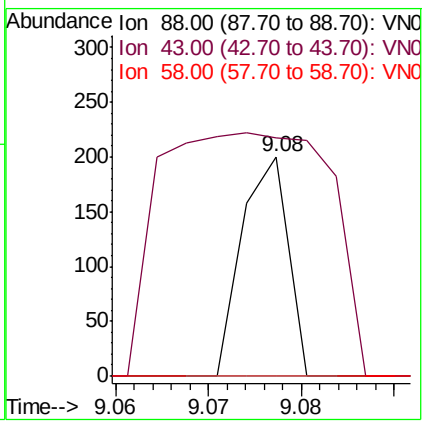


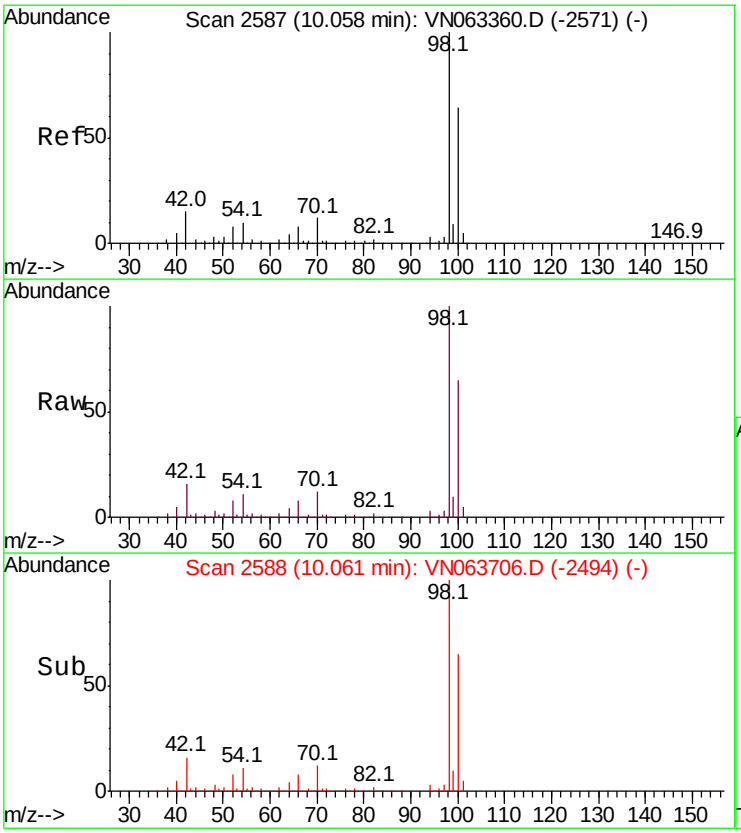
#49
1,4-Dioxane
Concen: 1.284 ug/l
RT: 9.08 min Scan# 2282
Delta R.T. -0.09 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
43	410.1	32.6	49.0#
58	0.0	60.0	90.0#

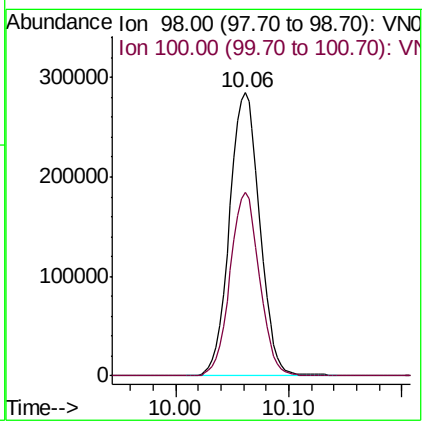


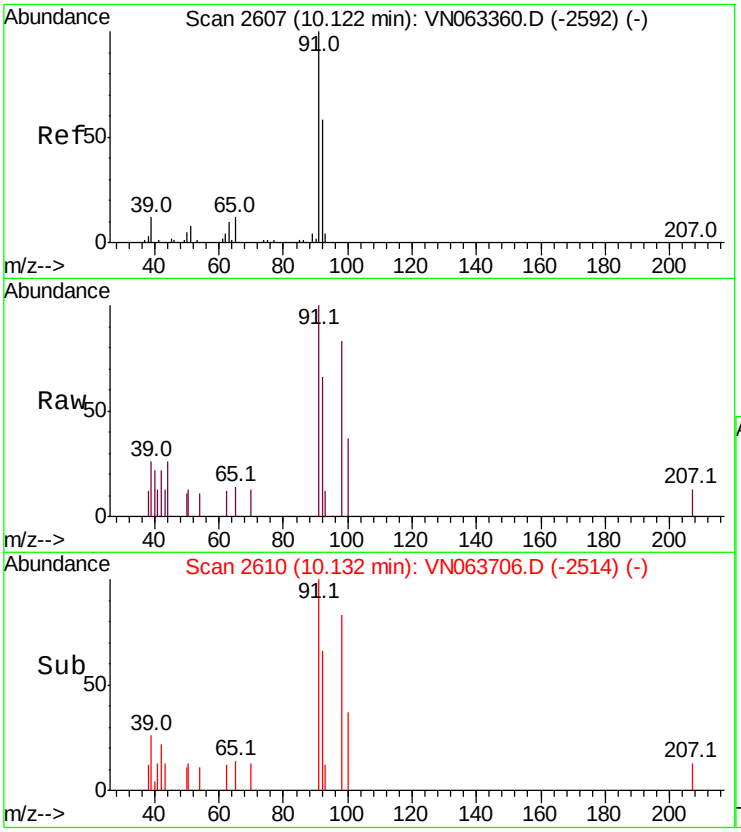


#50
Toluene-d8
Concen: 50.090 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 98 Resp: 531379

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.7	76.1



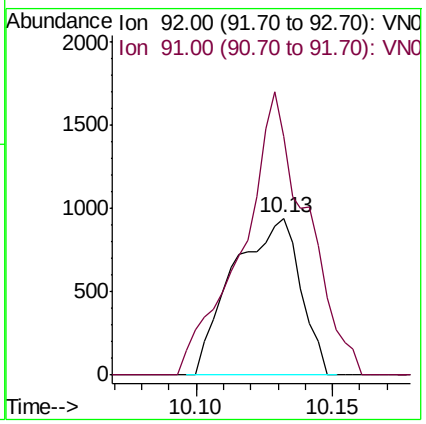


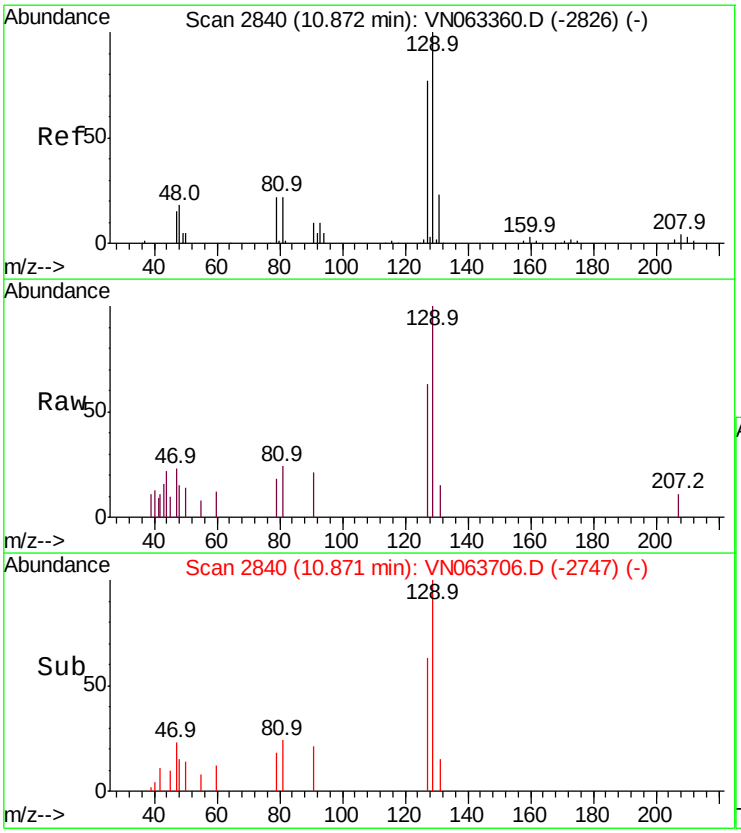
#52
Toluene
Concen: 0.216 ug/l
RT: 10.13 min Scan# 2610
Delta R.T. 0.01 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 92 Resp: 1611

Ion	Ratio	Lower	Upper
92	100		
91	172.9	139.7	209.5

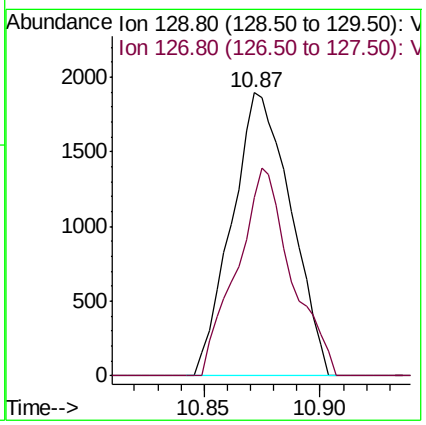


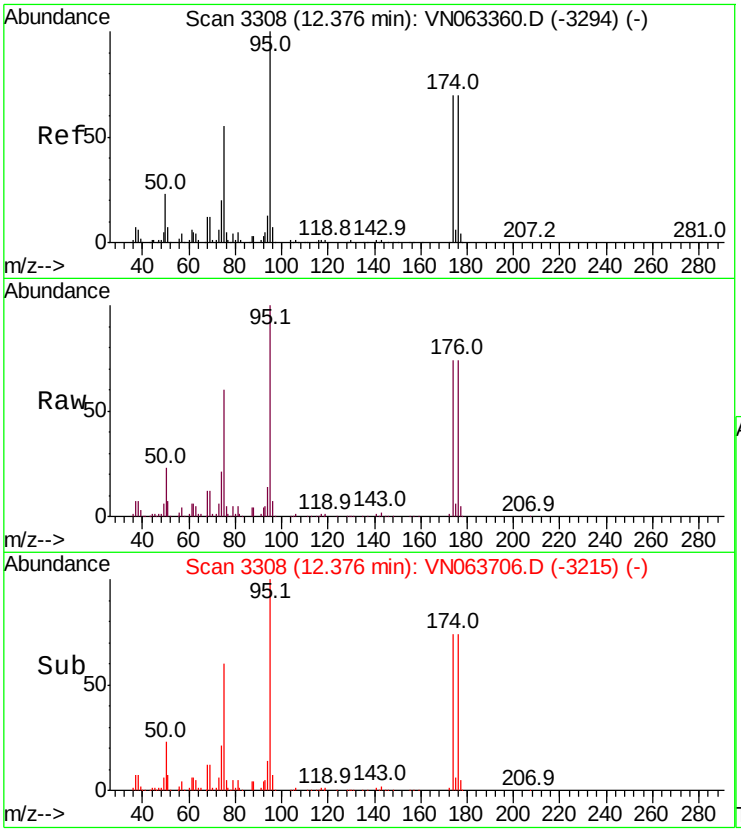


#60
Dibromochloromethane
Concen: 1.003 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion:129 Resp: 3355

Ion	Ratio	Lower	Upper
129	100		
127	67.8	39.1	117.3



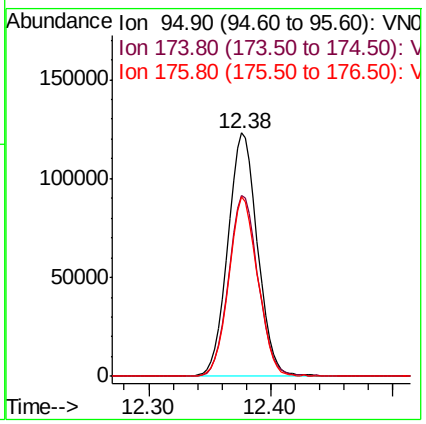


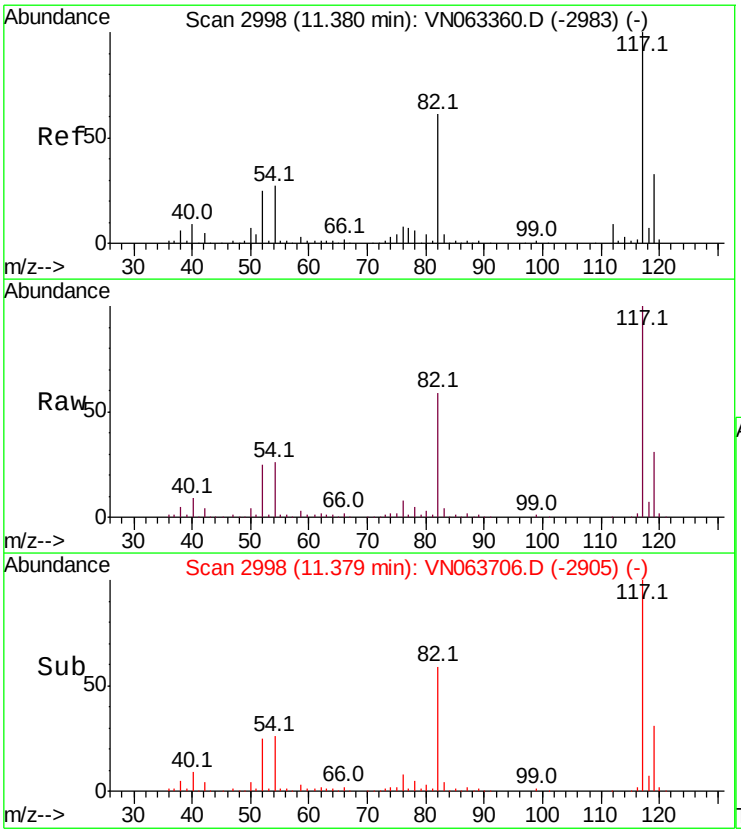
#62
4-Bromofluorobenzene
Concen: 53.655 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 95 Resp: 208657

Ion	Ratio	Lower	Upper
95	100		
174	74.1	0.0	140.8
176	72.1	0.0	137.6

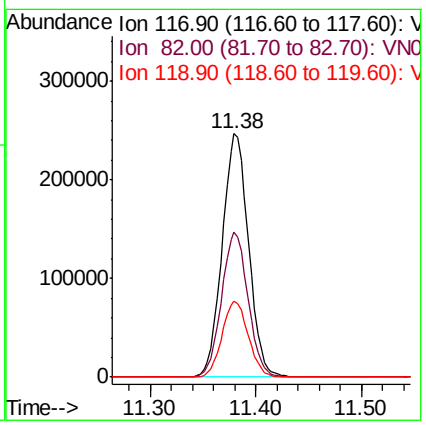


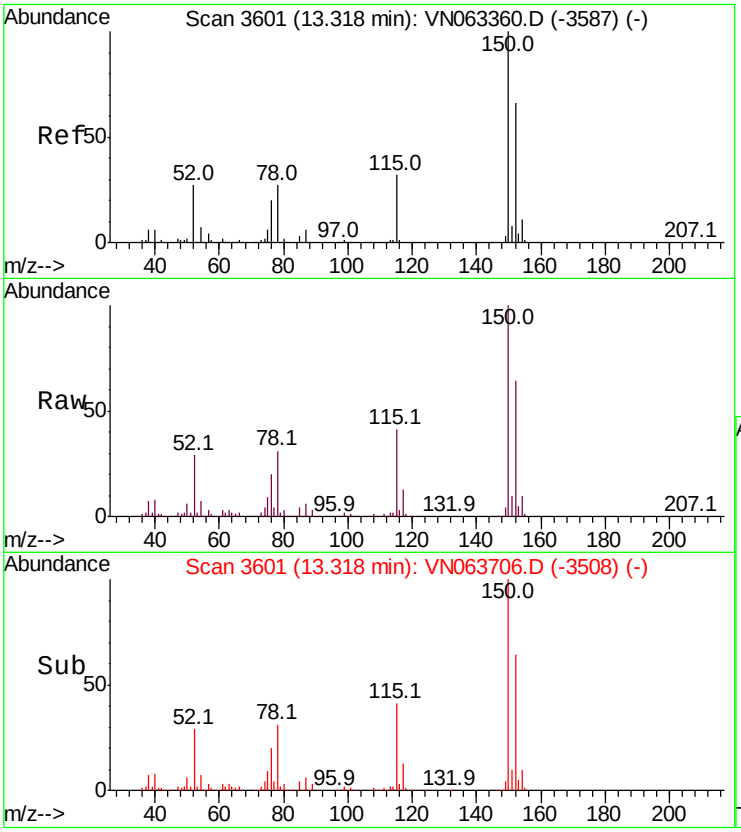


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion:117 Resp: 425331

Ion	Ratio	Lower	Upper
117	100		
82	59.5	49.2	73.8
119	31.2	26.2	39.4



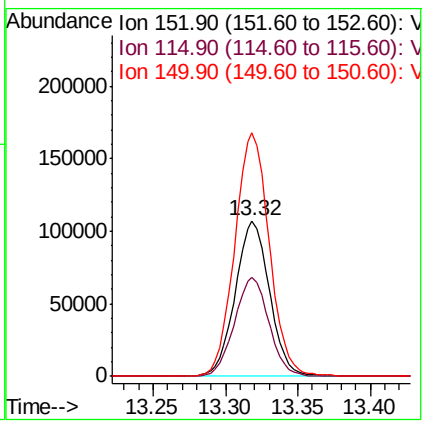


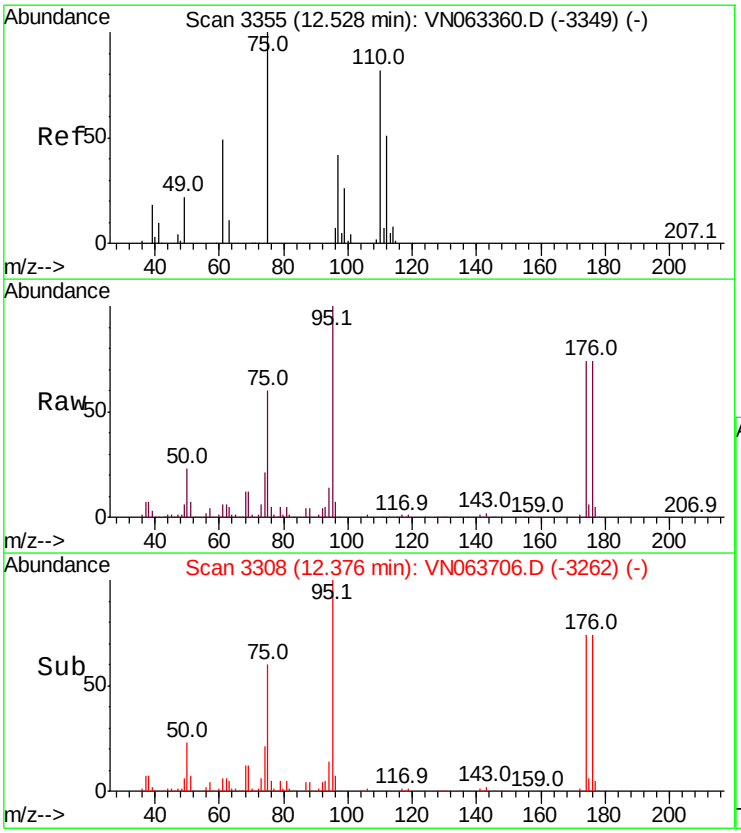
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion:152 Resp: 176298

Ion	Ratio	Lower	Upper
152	100		
115	64.0	32.2	96.6
150	158.1	0.0	343.4

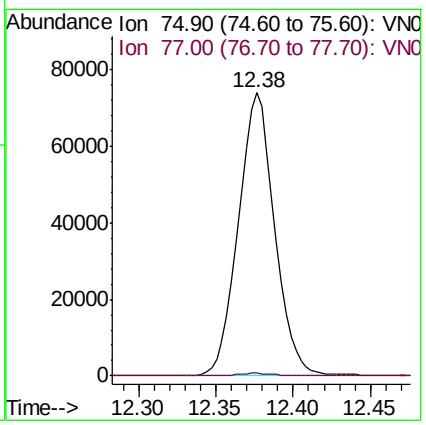


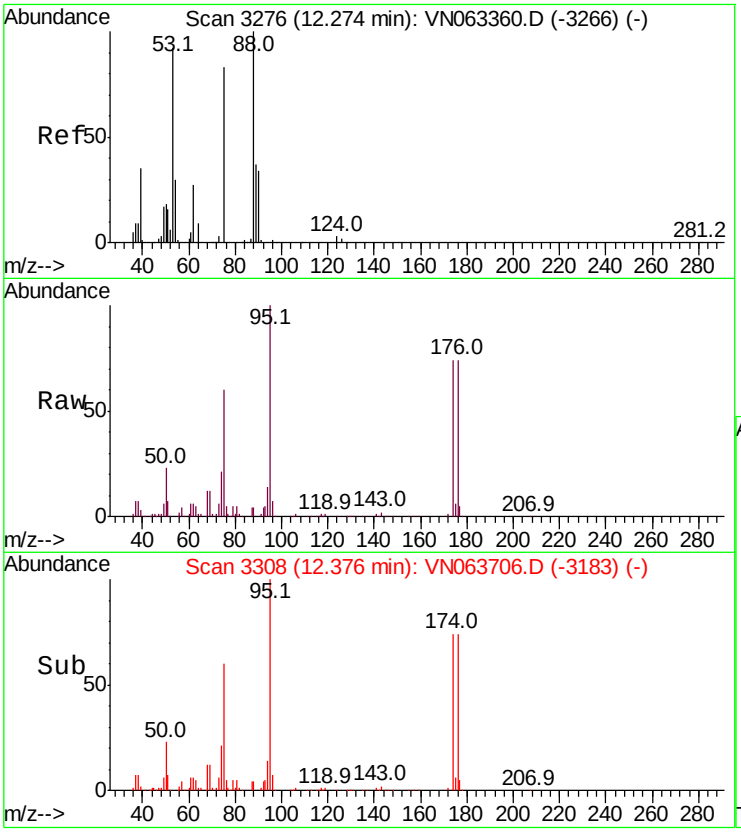


#76
1,2,3-Trichloropropane
Concen: 27.636 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Tgt Ion: 75 Resp: 120593

Ion	Ratio	Lower	Upper
75	100		
77	0.9	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.767 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063706.D
Acq: 28 Sep 2020 15:33

Instrument :
MSVOA_N
ClientSampleId :
BLUE-FRAC-TANK

Tgt Ion: 75 Resp: 120593

Ion	Ratio	Lower	Upper
75	100		
53	0.1	85.7	128.5#
89	0.0	38.0	57.0#