Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063189.D
Acq On : 2 Sep 2020 12:41
Operator : JC/MD
Sample : L3890-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OUTFALL001-200901

Quant Time: Sep 03 00:58:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	325233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	642793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	626544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	243472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	267134	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.50%			
35) Dibromofluoromethane	7.55	113	200226	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	10.06	98	812531	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
62) 4-Bromofluorobenzene	12.38	95	282046	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	2291	0.491	ug/l	91
7) Trichlorofluoromethane	2.98	101	197	Below Cal	#	81
13) Acrolein	3.58	56	178	16.440	ug/l	87
15) Acrylonitrile	4.93	53	30	2.420	ug/l #	1
16) Acetone	3.77	43	617	0.408	ug/l #	46
18) Methyl Acetate	4.27	43	1144	0.295	ug/l #	52
20) Methylene Chloride	4.50	84	503	Below Cal	#	40
27) cis-1,2-Dichloroethene	6.78	96	22735	4.745	ug/l	86
31) Cyclohexane	7.63	56	8759	Below Cal	#	25
36) 1,1-Dichloropropene	7.62	75	31163	5.043	ug/l #	46
37) Ethyl Acetate	6.86	43	220	0.418	ug/l #	72
38) Carbon Tetrachloride	7.63	117	36542	5.831	ug/l #	17
49) 1,4-Dioxane	9.16	88	202	2.875	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	165522	34.601	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	165522	83.630	ug/l #	10

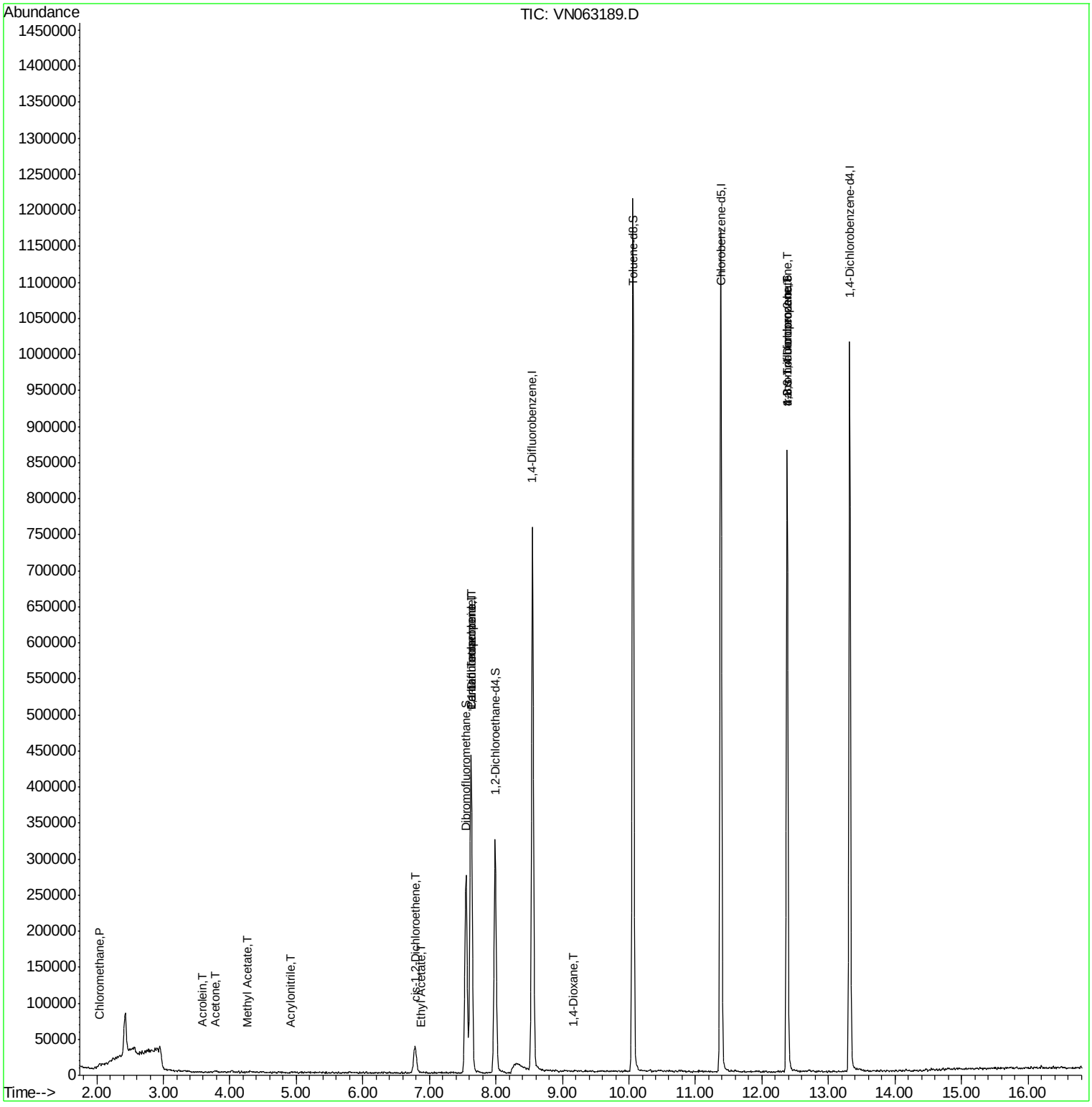
(#) = qualifier out of range (m) = manual integration (+) = signals summed

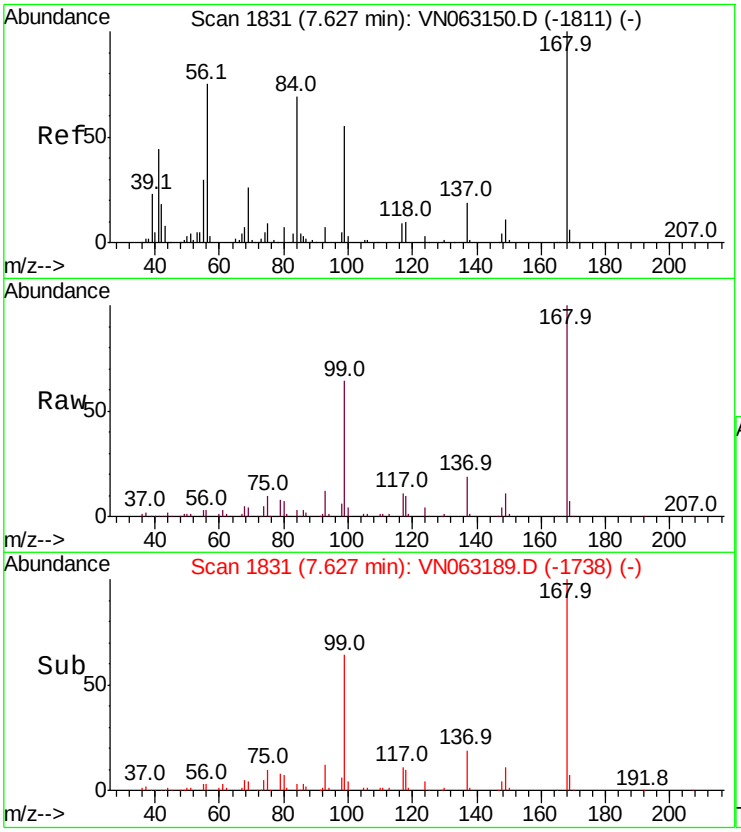
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063189.D
Acq On : 2 Sep 2020 12:41
Operator : JC/MD
Sample : L3890-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Quant Time: Sep 03 00:58:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration



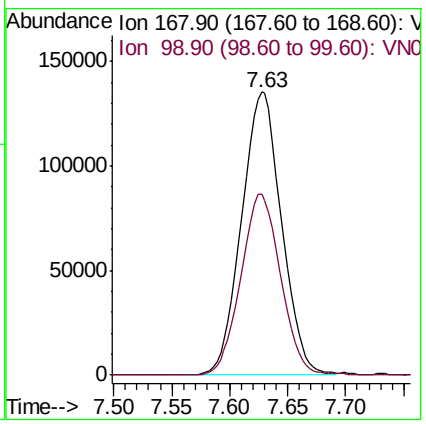


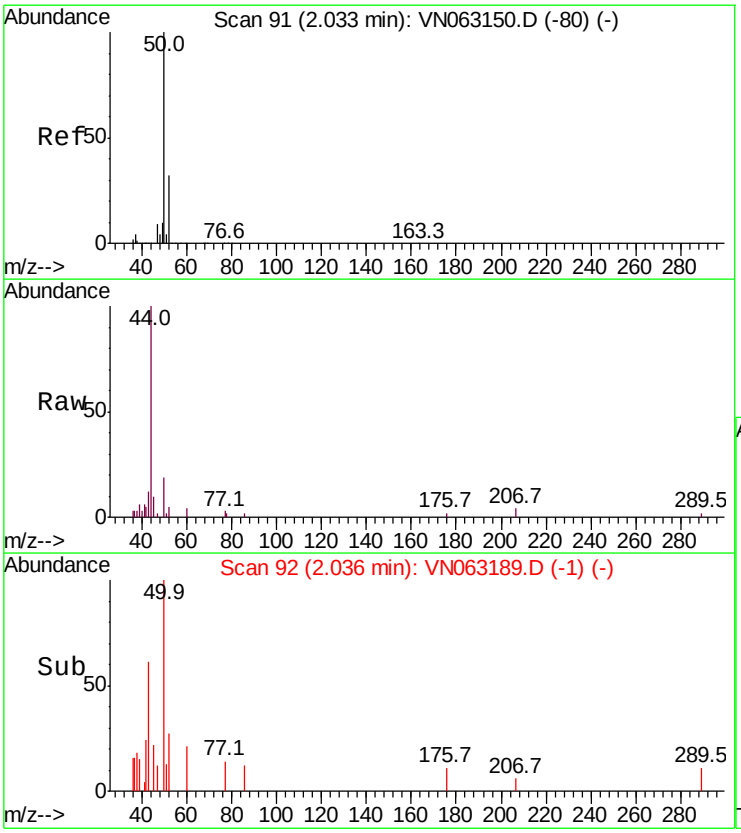
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion:168 Resp: 325233

Ion	Ratio	Lower	Upper
168	100		
99	64.0	54.2	81.2

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

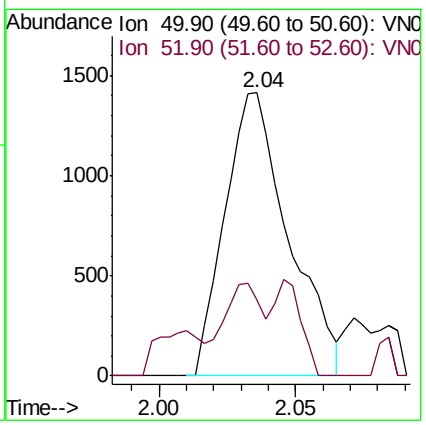


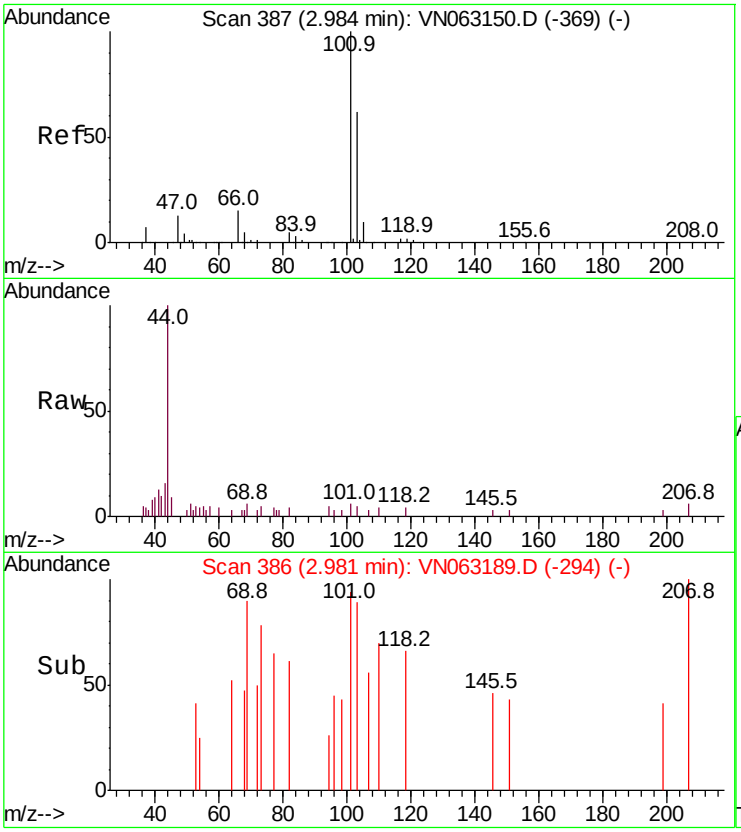


#3
Chloromethane
Concen: 0.491 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 50 Resp: 2291

Ion	Ratio	Lower	Upper
50	100		
52	26.9	25.8	38.6



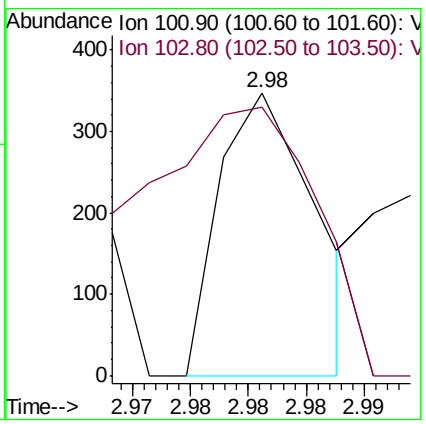


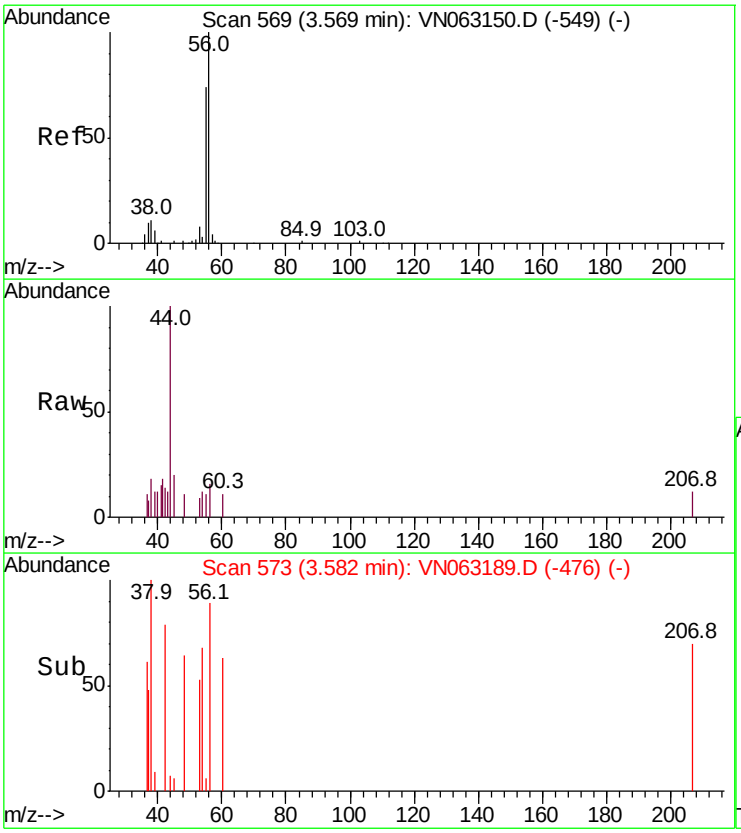
#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.98 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument : MSVOA_N
ClientSampleId : OUTFALL001-200901

Tgt Ion:101 Resp: 197

Ion	Ratio	Lower	Upper
101	100		
103	47.7	49.7	74.5#

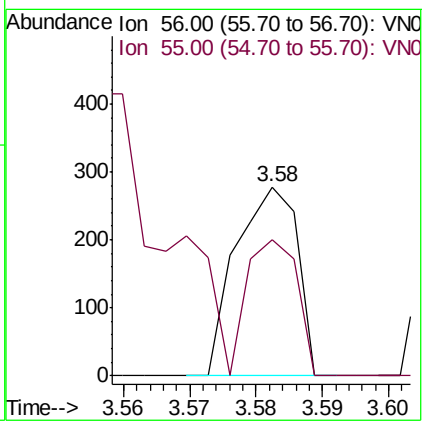


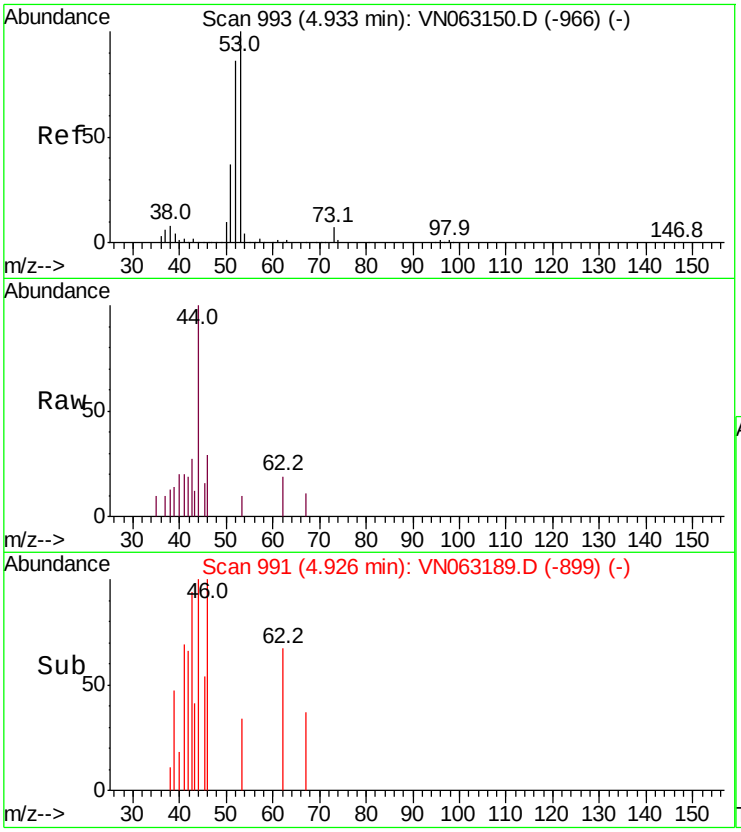


#13
Acrolein
Concen: 16.440 ug/l
RT: 3.58 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 56 Resp: 178

Ion	Ratio	Lower	Upper
56	100		
55	59.0	55.4	83.0



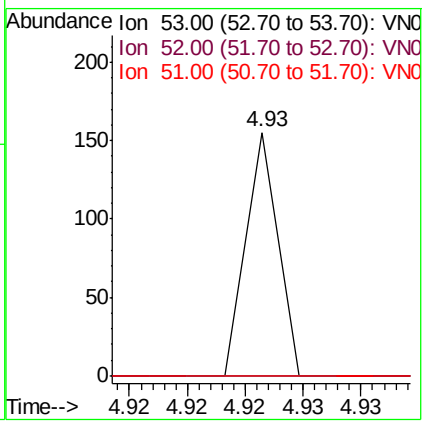


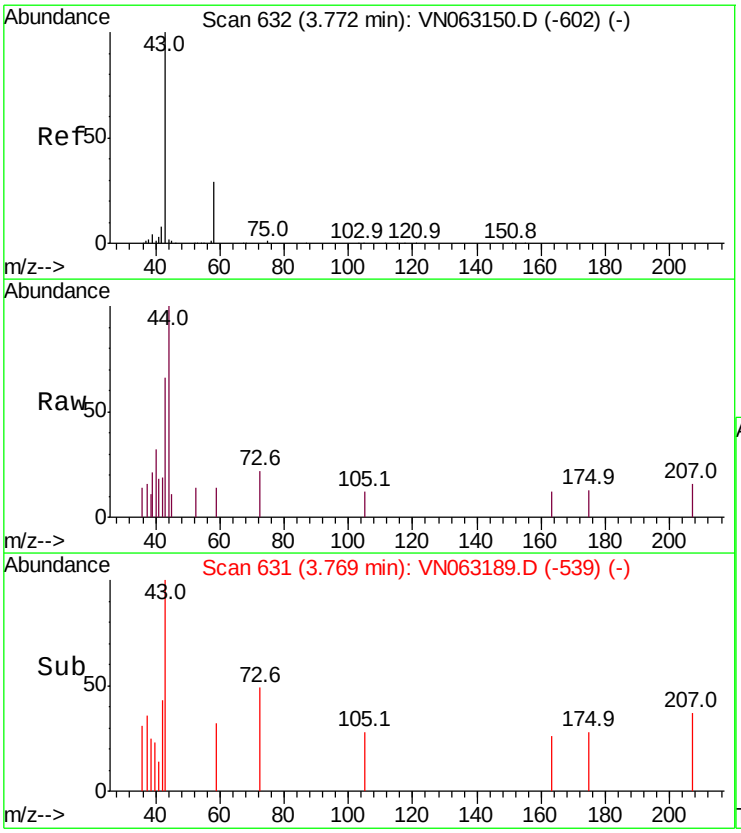
#15
Acrylonitrile
Concen: 2.420 ug/l
RT: 4.93 min Scan# 991
Delta R.T. -0.01 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 53 Resp: 30

Ion	Ratio	Lower	Upper
53	100		
52	196.7	67.2	100.8#
51	0.0	30.2	45.4#

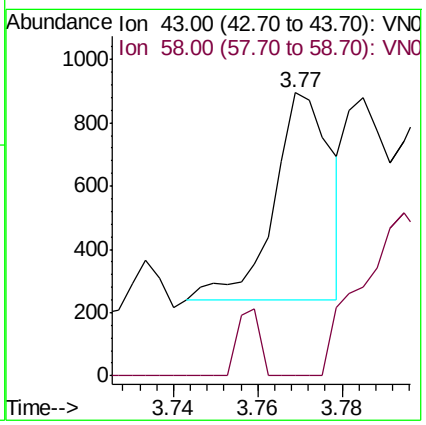


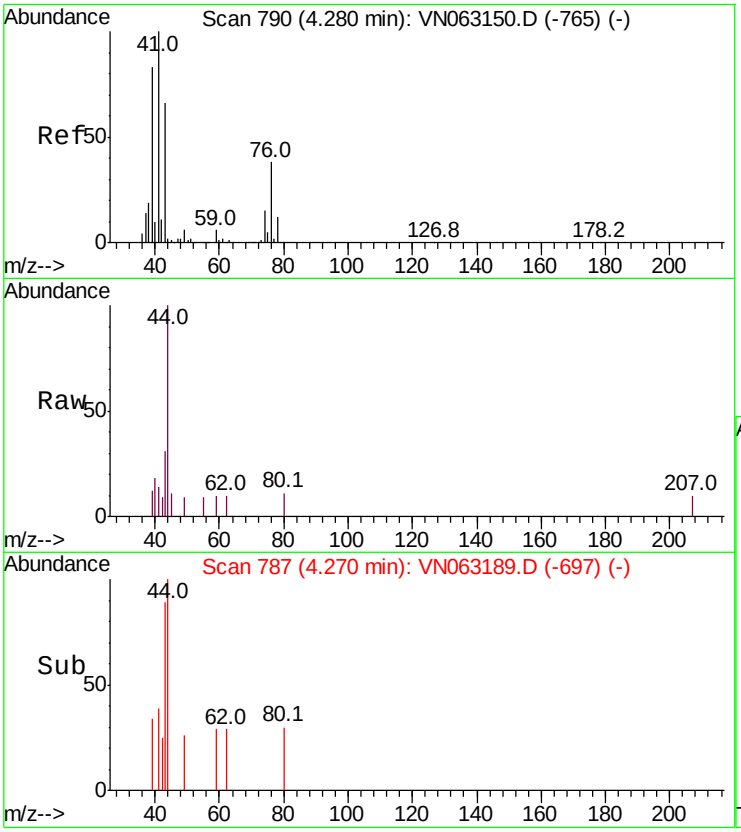


#16
Acetone
Concen: 0.408 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 43 Resp: 617

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.1	34.7#



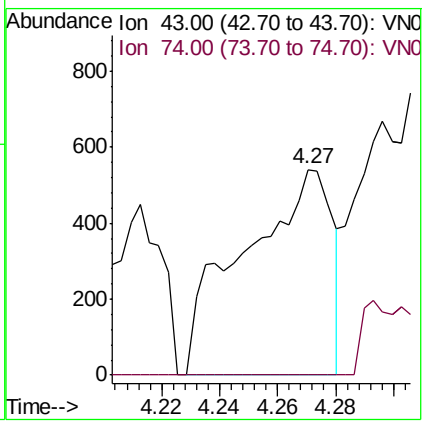


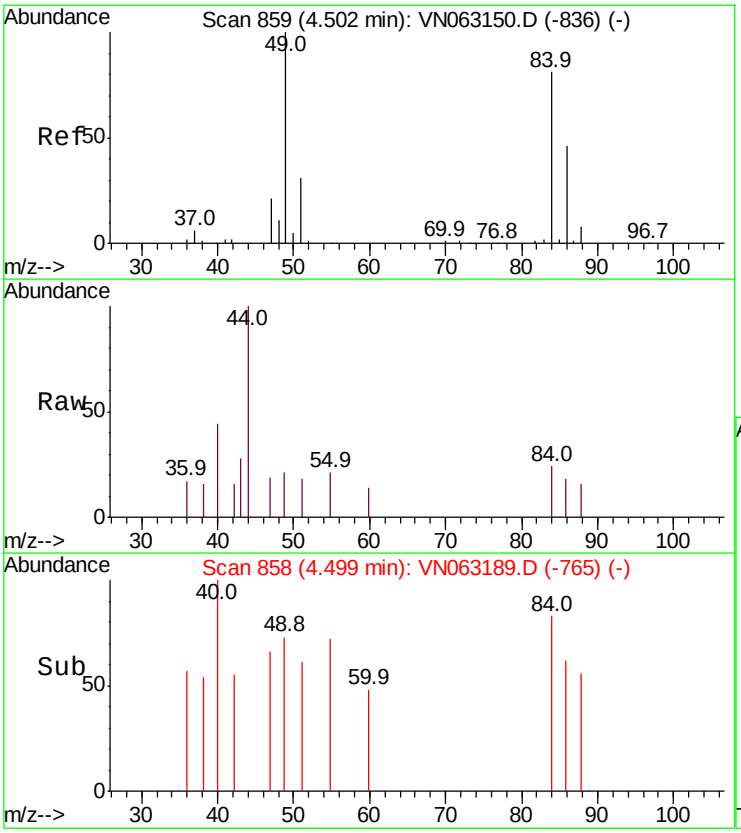
#18
Methyl Acetate
Concen: 0.295 ug/l
RT: 4.27 min Scan# 787
Delta R.T. -0.01 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument : MSVOA_N
ClientSampleId : OUTFALL001-200901

Tgt Ion: 43 Resp: 1144

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.6#

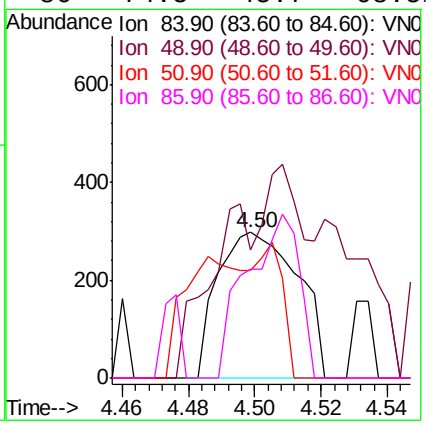


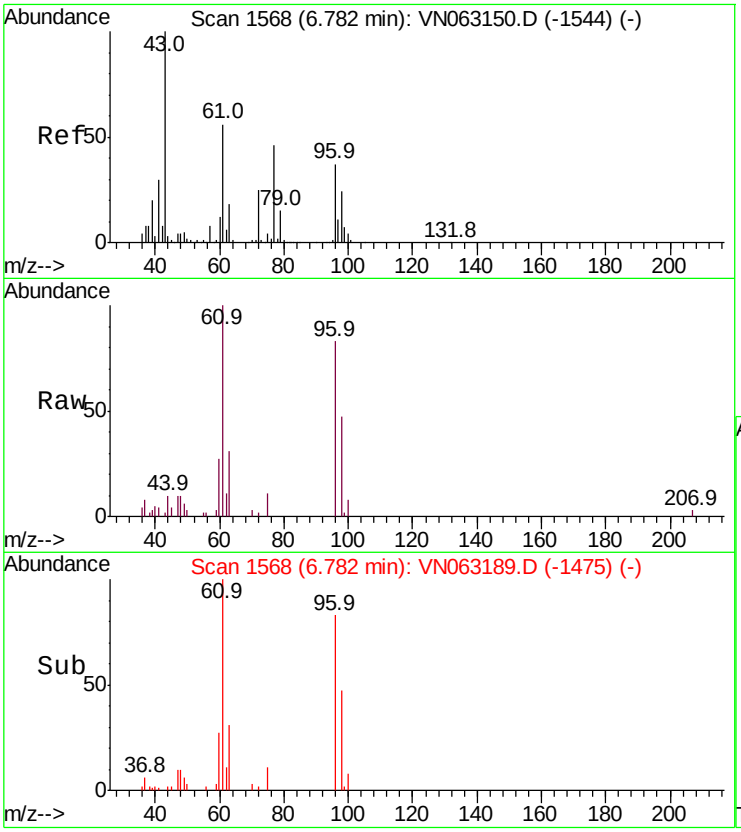


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 84 Resp: 503

Ion	Ratio	Lower	Upper
84	100		
49	35.2	98.4	147.6#
51	73.8	30.4	45.6#
86	74.5	45.7	68.5#



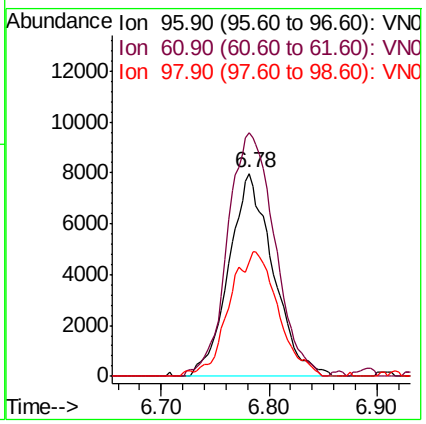


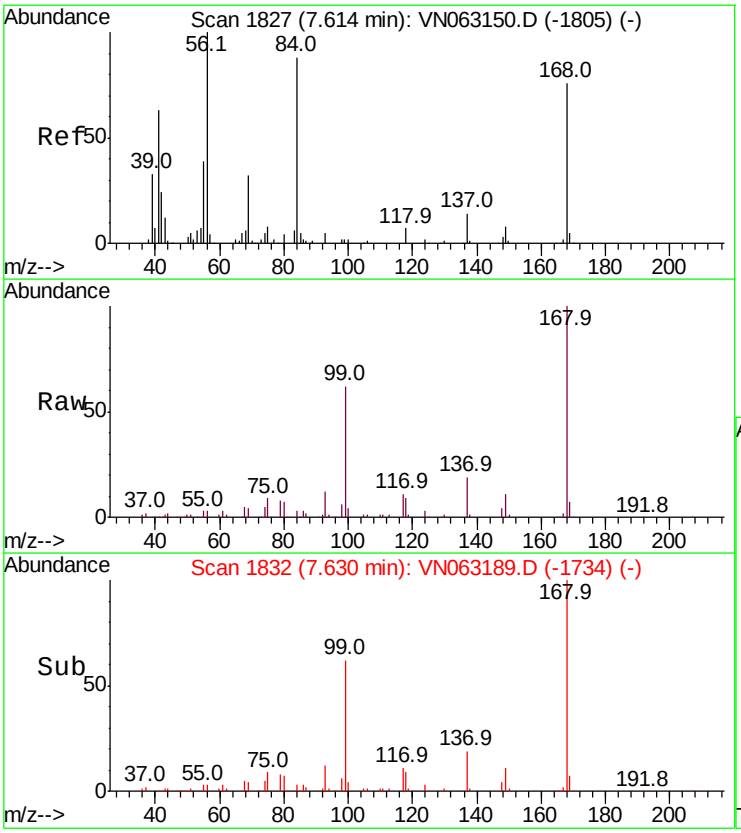
#27
cis-1,2-Dichloroethene
Concen: 4.745 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 96 Resp: 22735

Ion	Ratio	Lower	Upper
96	100		
61	127.7	0.0	303.2
98	67.3	0.0	129.0

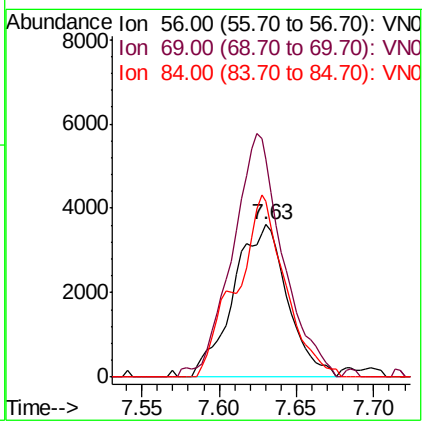


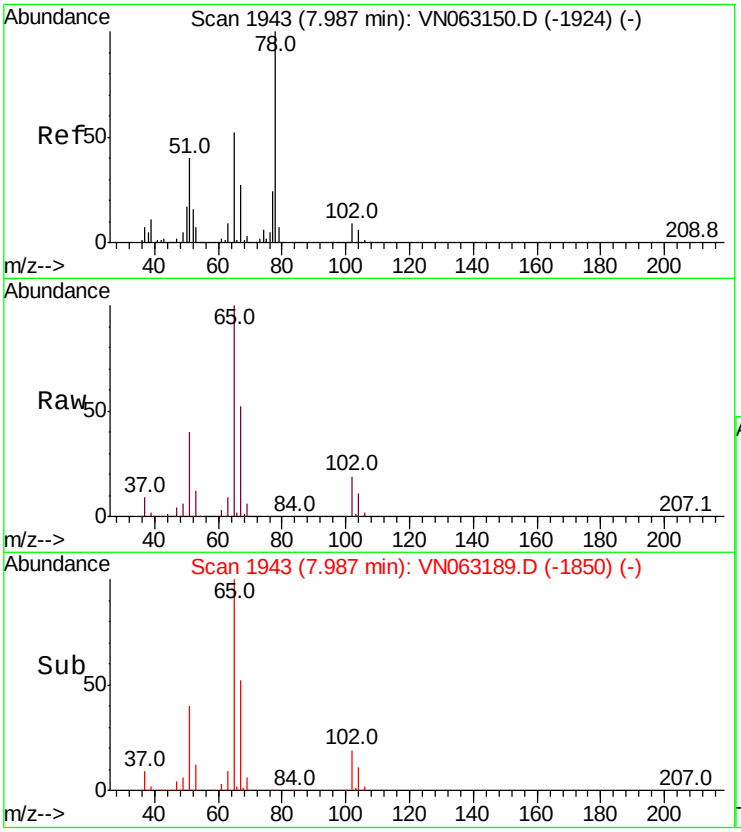


#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 56 Resp: 8759

Ion	Ratio	Lower	Upper
56	100		
69	143.0	25.4	38.0#
84	115.4	70.2	105.4#



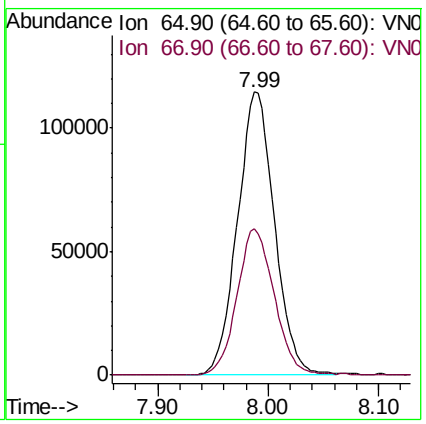


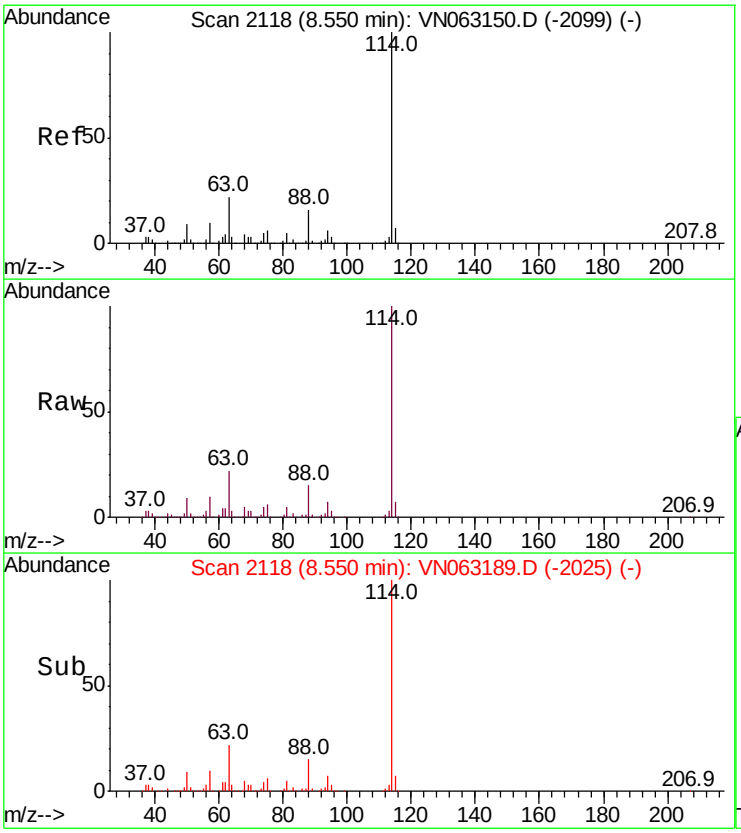
#33
1,2-Dichloroethane-d4
Concen: 50.245 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 65 Resp: 267134

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.4

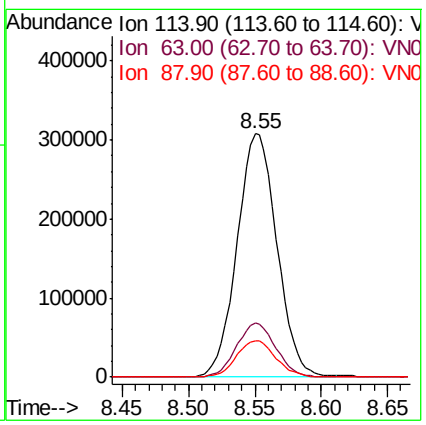


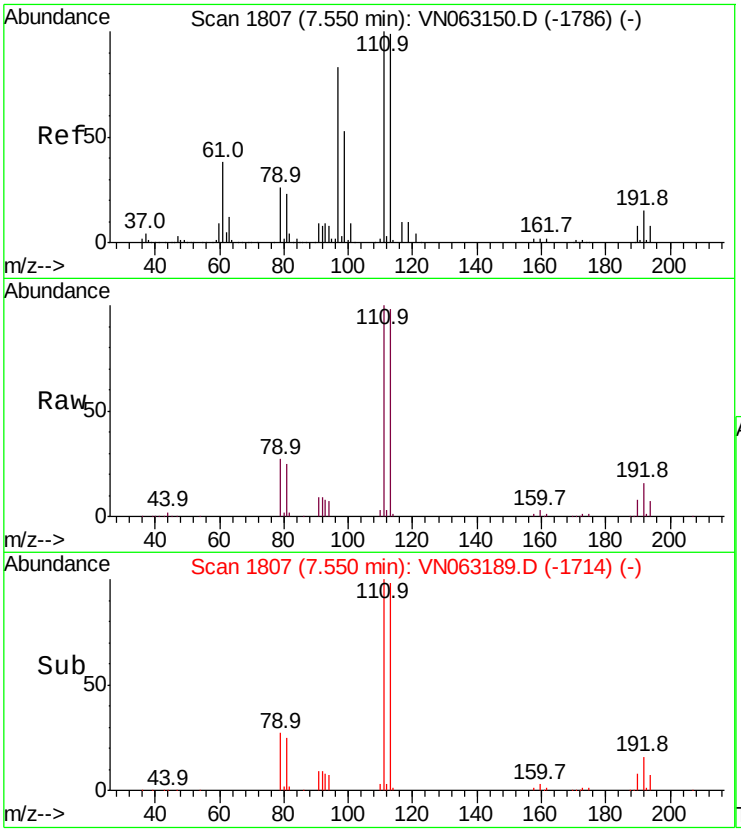


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion:114 Resp: 642793

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.0
88	15.1	0.0	31.6



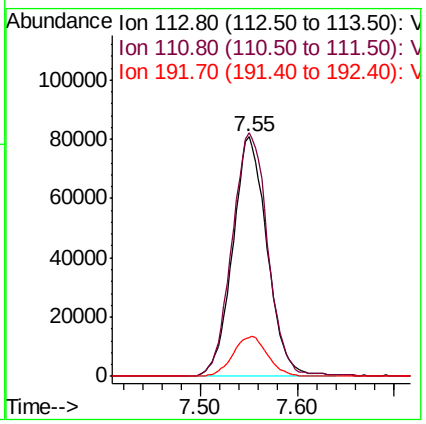


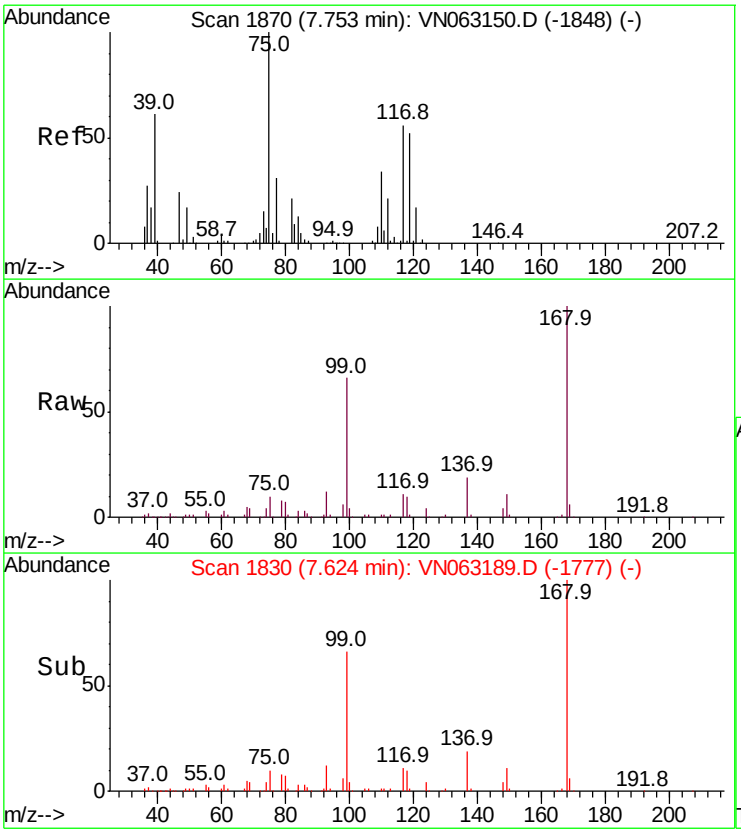
#35
Dibromofluoromethane
Concen: 48.553 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion:113 Resp: 200226

Ion	Ratio	Lower	Upper
113	100		
111	105.4	80.7	121.1
192	16.9	12.6	19.0

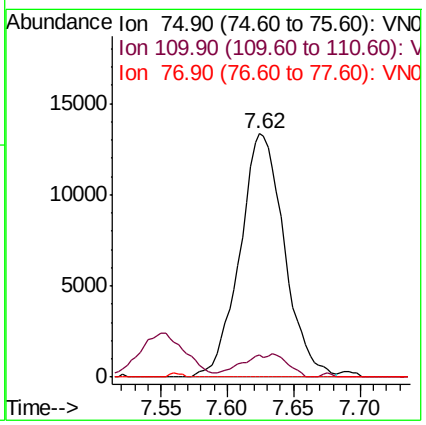


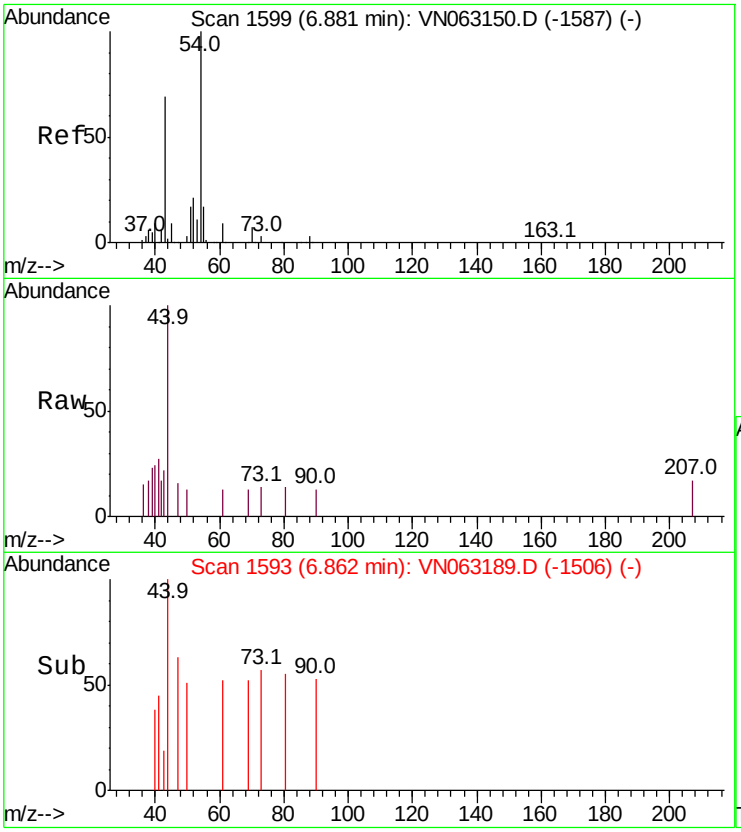


#36
1,1-Dichloropropene
Concen: 5.043 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 75 Resp: 31163

Ion	Ratio	Lower	Upper
75	100		
110	3.9	16.6	49.8#
77	0.0	25.4	38.2#



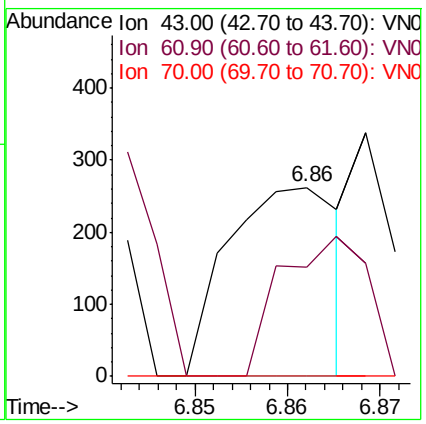


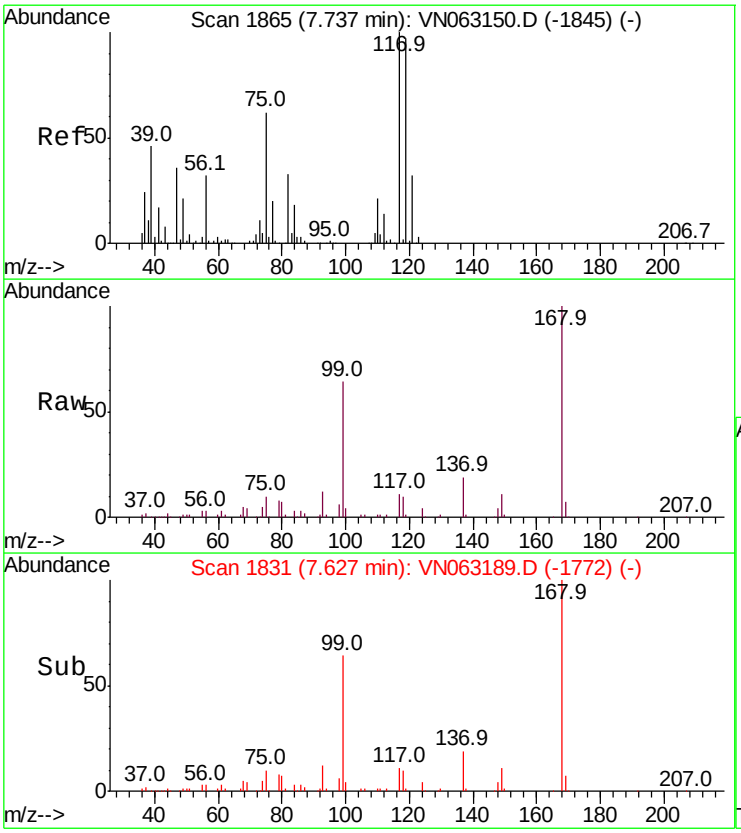
#37
Ethyl Acetate
Concen: 0.418 ug/l
RT: 6.86 min Scan# 1593
Delta R.T. -0.02 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 43 Resp: 220

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	3.0	4.6#

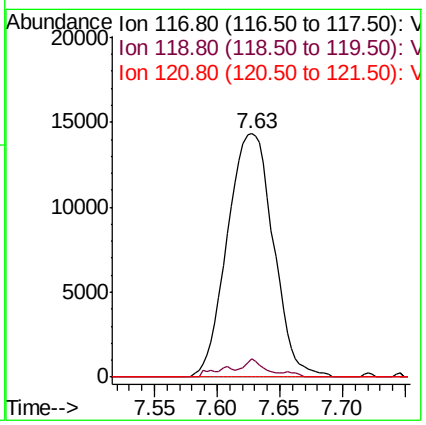


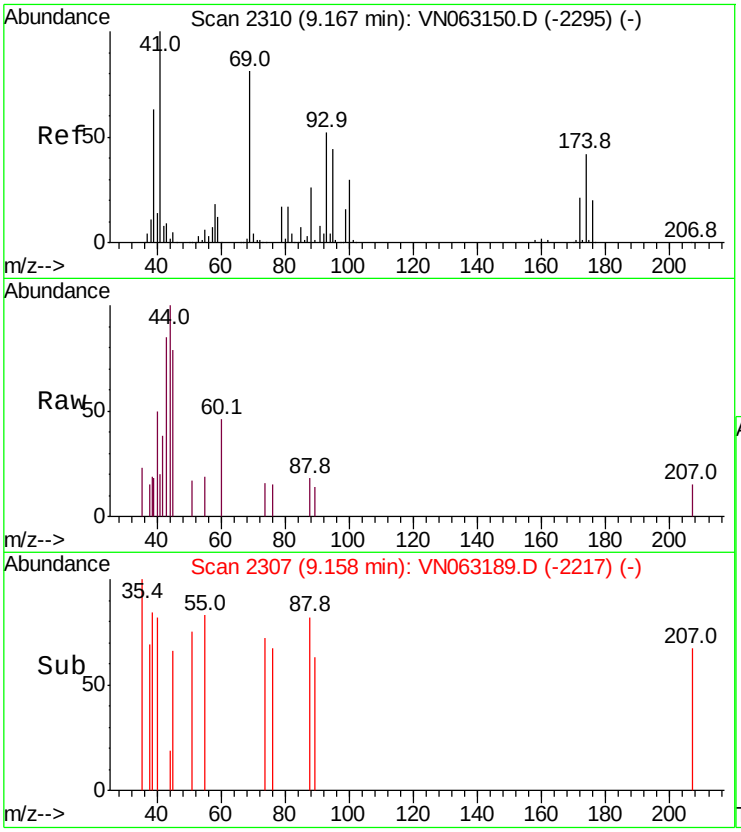


#38
Carbon Tetrachloride
Concen: 5.831 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion:117 Resp: 36542

Ion	Ratio	Lower	Upper
117	100		
119	7.4	77.2	115.8#
121	0.0	25.6	38.4#



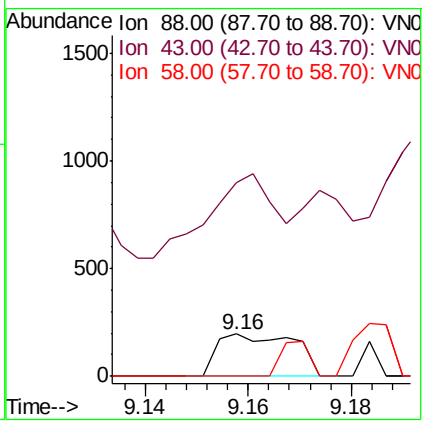


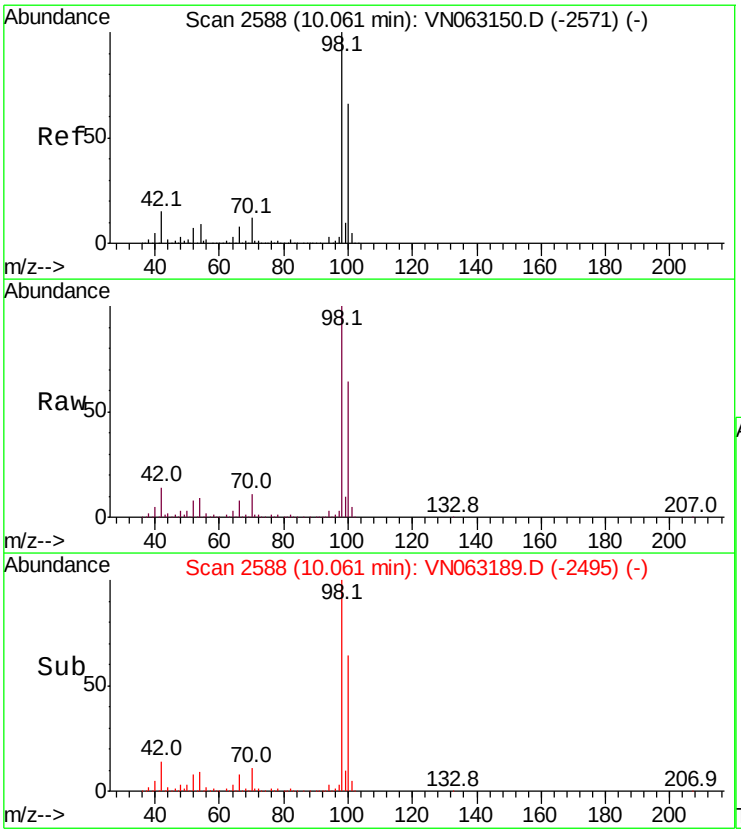
#49
1,4-Dioxane
Concen: 2.875 ug/l
RT: 9.16 min Scan# 2307
Delta R.T. -0.01 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 88 Resp: 202

Ion	Ratio	Lower	Upper
88	100		
43	169.8	28.6	42.8#
58	0.0	53.2	79.8#

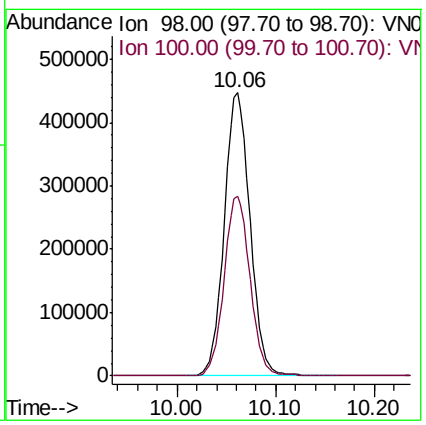


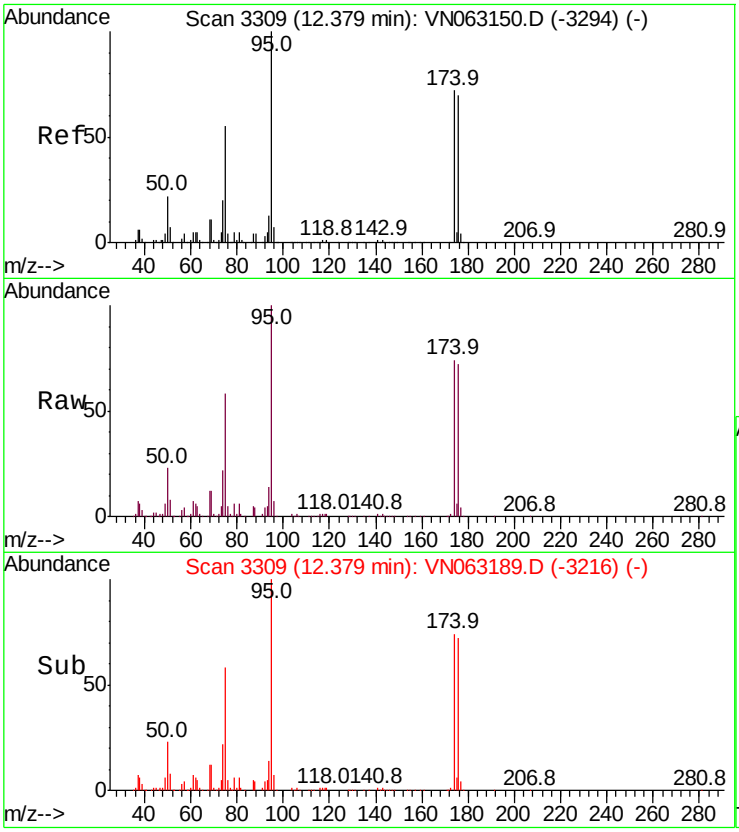


#50
Toluene-d8
Concen: 51.190 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 98 Resp: 812531

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.0	78.0



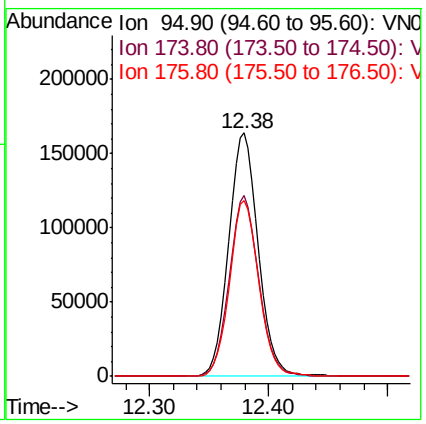


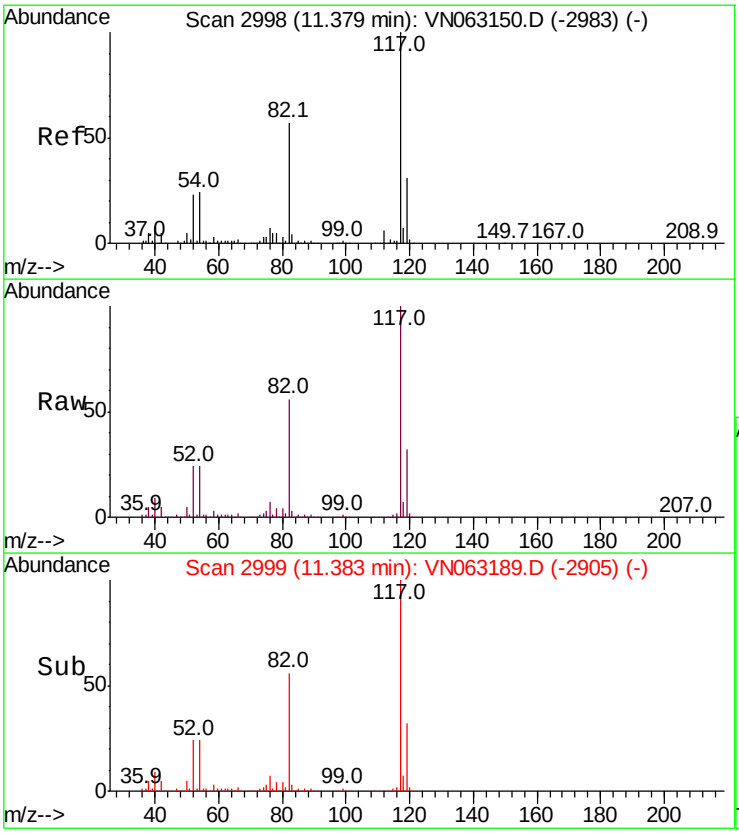
#62
4-Bromofluorobenzene
Concen: 50.798 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 95 Resp: 282046

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	143.8
176	71.8	0.0	138.4

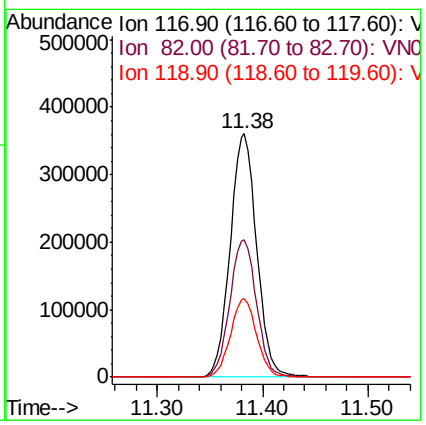


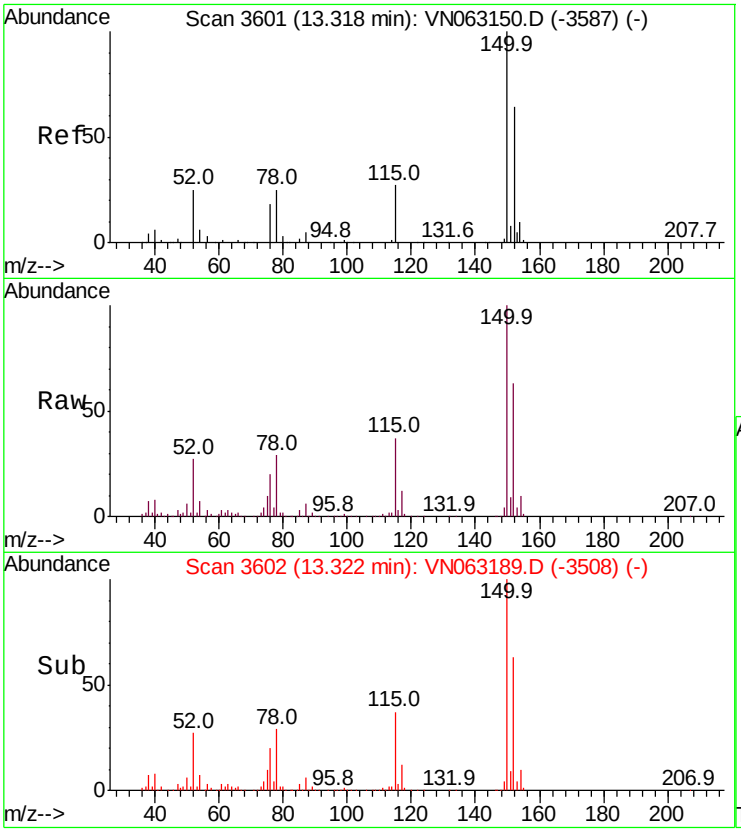


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion:117 Resp: 626544

Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.4	68.0
119	32.2	24.6	37.0



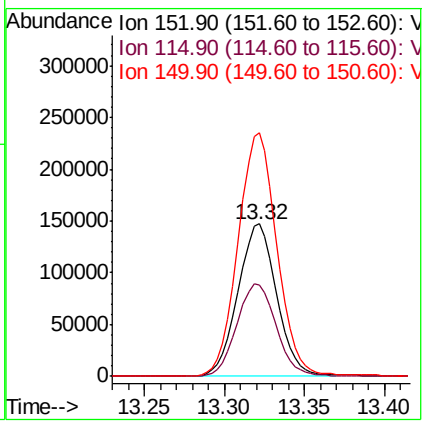


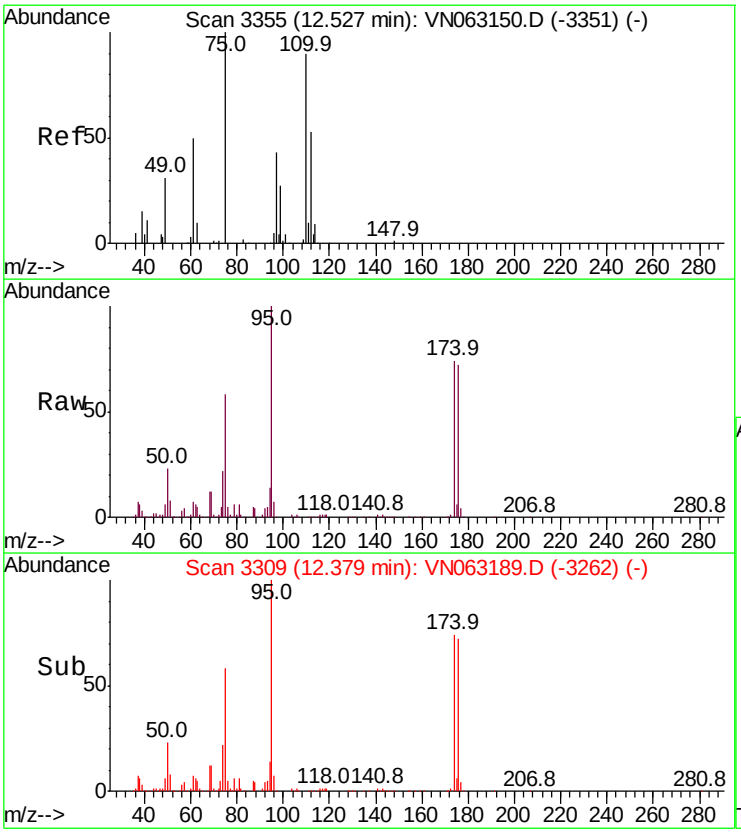
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion:152 Resp: 243472

Ion	Ratio	Lower	Upper
152	100		
115	61.7	32.0	96.2
150	161.3	0.0	353.0

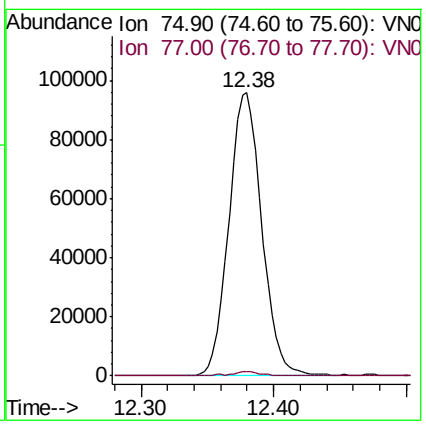


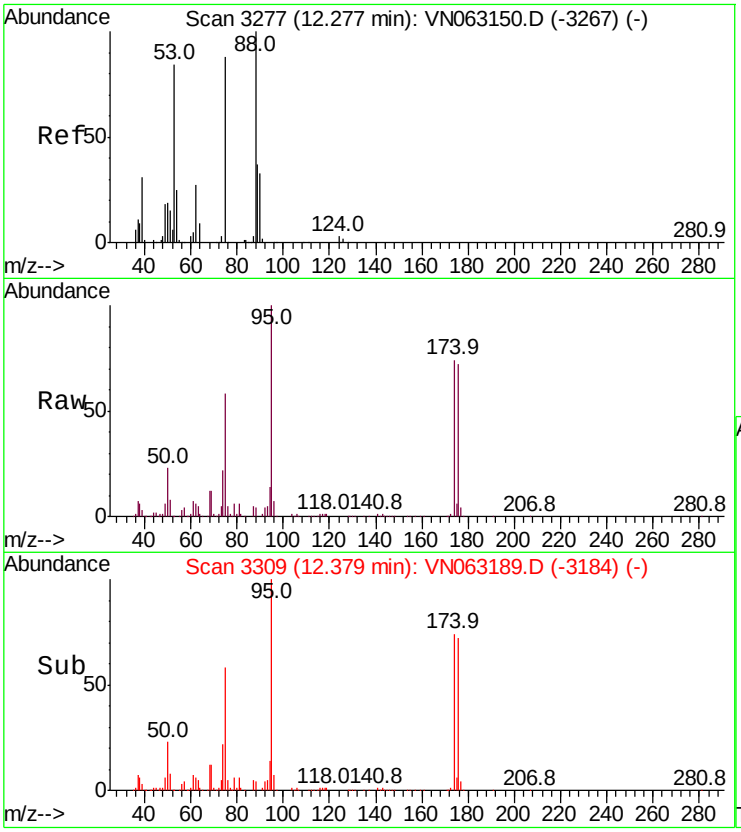


#76
1,2,3-Trichloropropane
Concen: 34.601 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.15 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Tgt Ion: 75 Resp: 165522

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.630 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.10 min
Lab File: VN063189.D
Acq: 2 Sep 2020 12:41

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200901

Tgt Ion: 75 Resp: 165522

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.7	118.1#
89	0.0	35.3	52.9#