Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
Data File : VN063415.D
Acq On : 17 Sep 2020 13:38
Operator : JC/MD
Sample : L4064-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OUTFALL001-200916

Quant Time: Sep 18 02:49:26 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	242693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	446725	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	440004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	186059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	196667	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.20%		
35) Dibromofluoromethane	7.55	113	143090	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.54%		
50) Toluene-d8	10.06	98	571606	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.30%		
62) 4-Bromofluorobenzene	12.38	95	225287	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.70%		
Target Compounds						Qvalue
13) Acrolein	3.46	56	65	0.306	ug/l #	13
16) Acetone	3.77	43	713	0.537	ug/l #	47
27) cis-1,2-Dichloroethene	6.78	96	19428	5.657	ug/l	91
31) Cyclohexane	7.62	56	6847	1.200	ug/l #	17
36) 1,1-Dichloropropene	7.62	75	21532	4.524	ug/l #	48
38) Carbon Tetrachloride	7.63	117	26864	5.530	ug/l #	18
76) 1,2,3-Trichloropropane	12.38	75	126475	27.463	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	126475	75.294	ug/l #	7

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091720\
Data File : VN063415.D
Acq On : 17 Sep 2020 13:38
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Sample : L4064-03
Misc : 5.00mL/MSVOA_N/WATER
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ClientSampleId : OUTFALL001-200916

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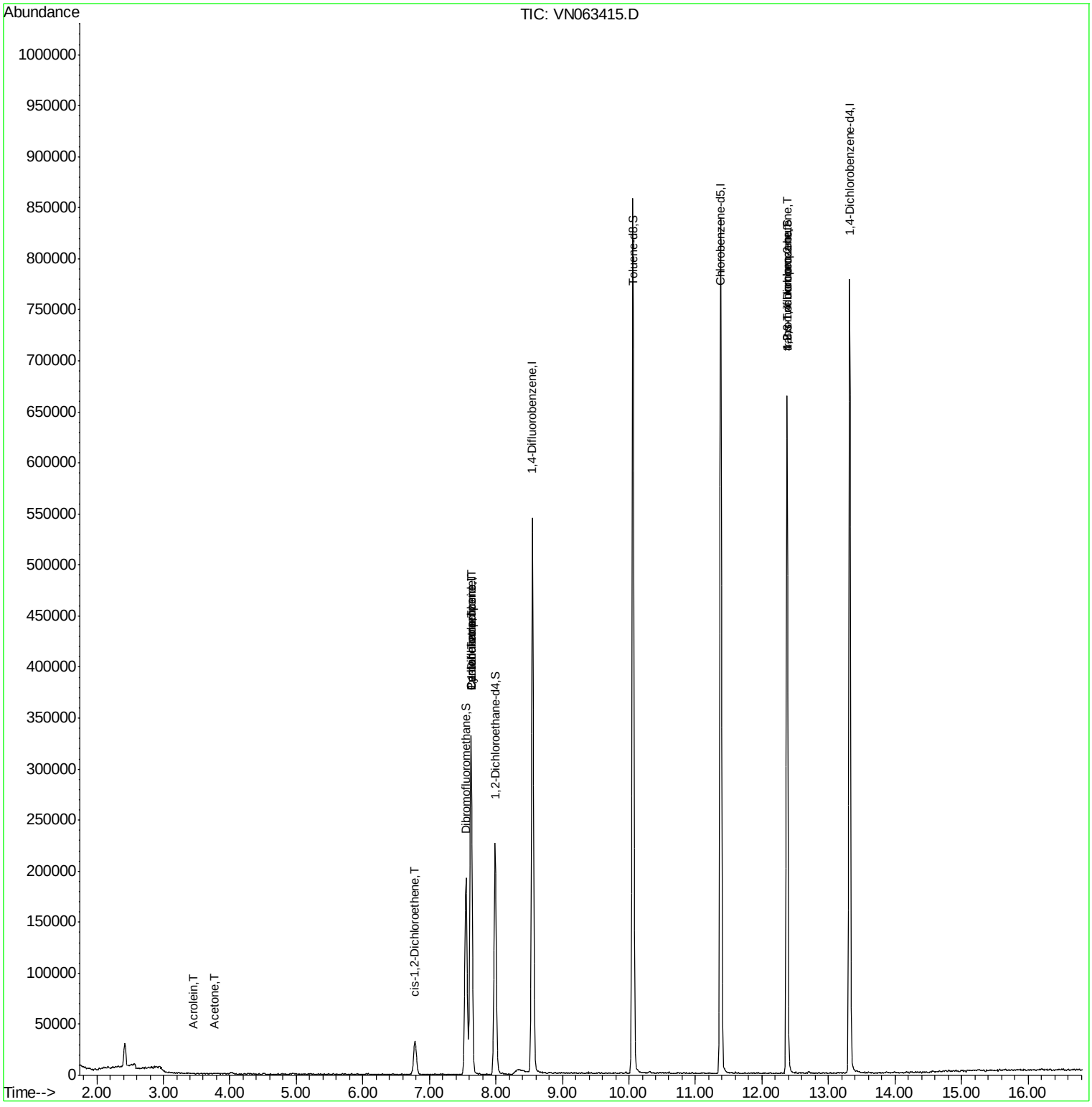
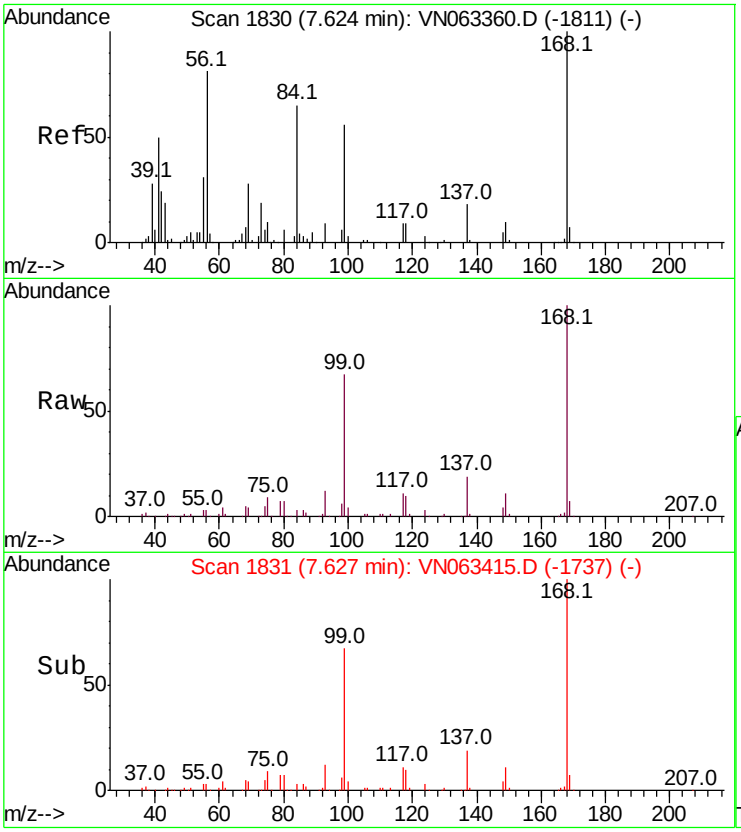


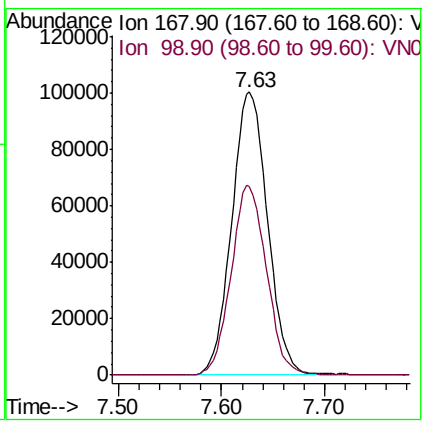


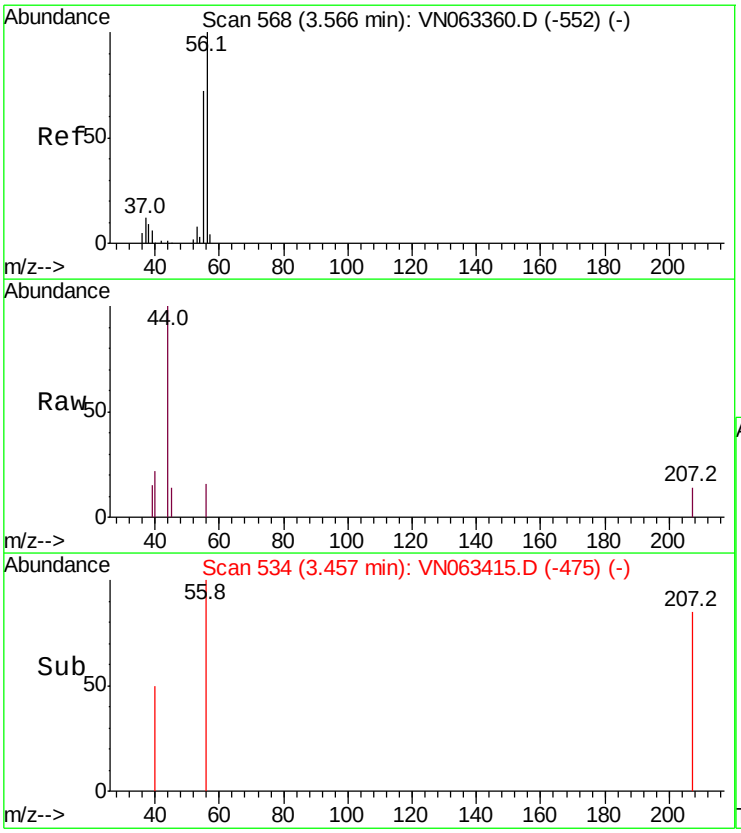
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion:168 Resp: 242693

Ion	Ratio	Lower	Upper
168	100		
99	66.8	53.0	79.6

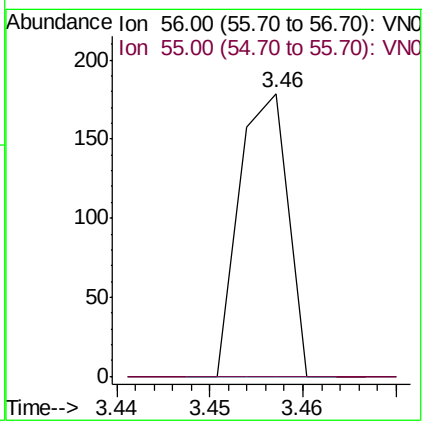


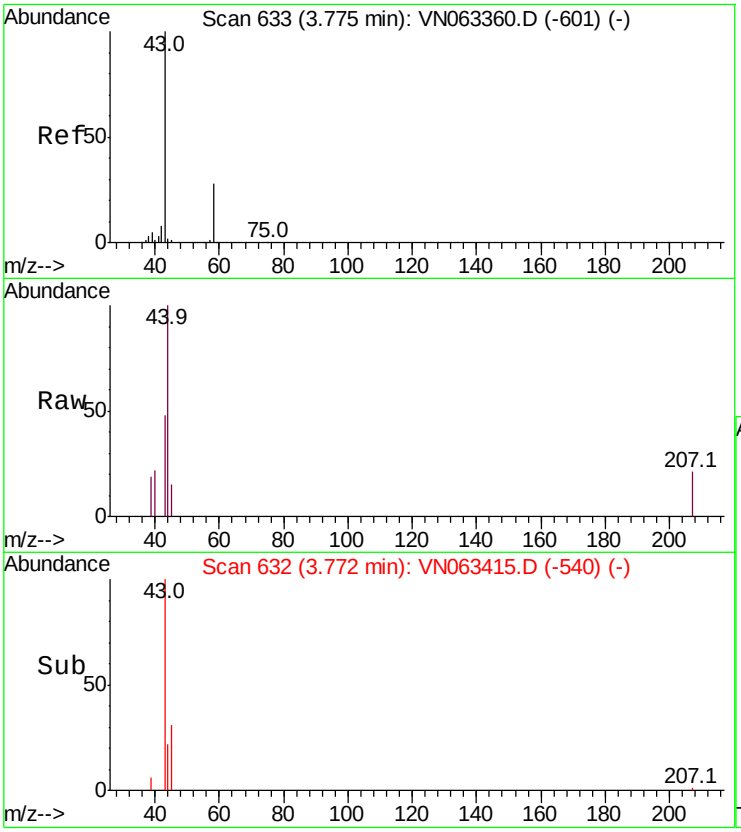


#13
Acrolein
Concen: 0.306 ug/l
RT: 3.46 min Scan# 534
Delta R.T. -0.11 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.2#



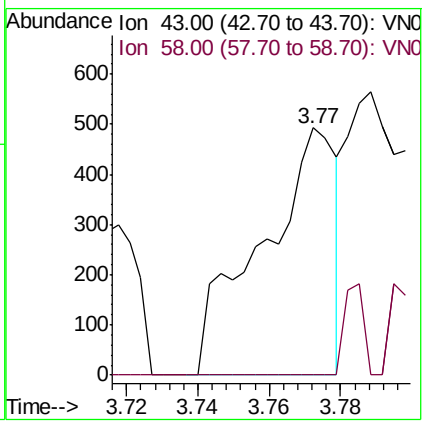


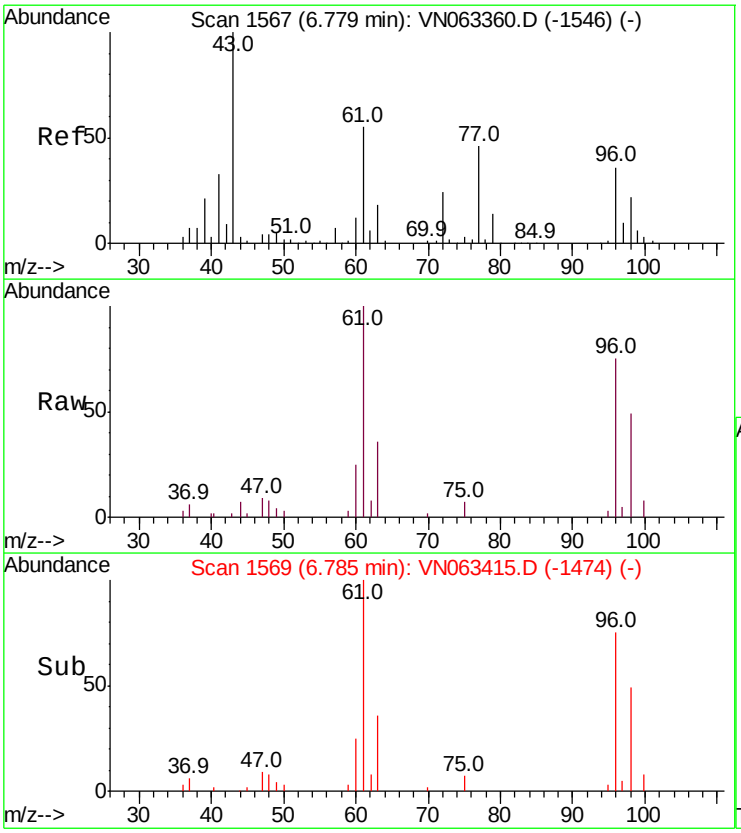
#16
Acetone
Concen: 0.537 ug/l
RT: 3.77 min Scan# 632
Delta R.T. -0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion: 43 Resp: 713

Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.3	33.5#

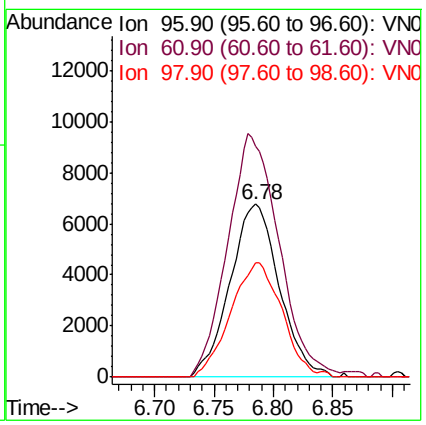


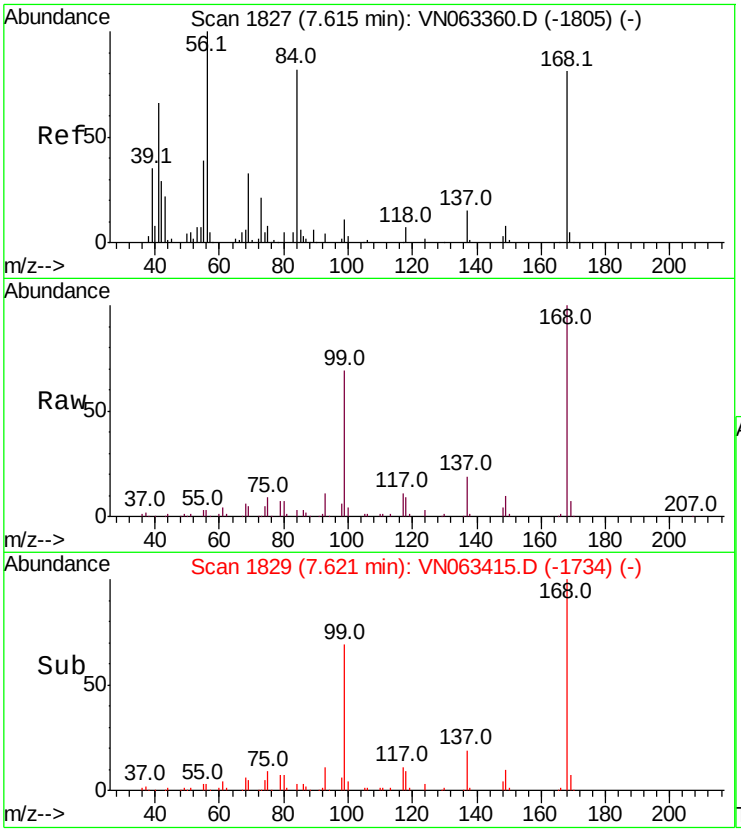


#27
cis-1,2-Dichloroethene
Concen: 5.657 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion: 96 Resp: 19428

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	319.6
98	68.3	0.0	127.8



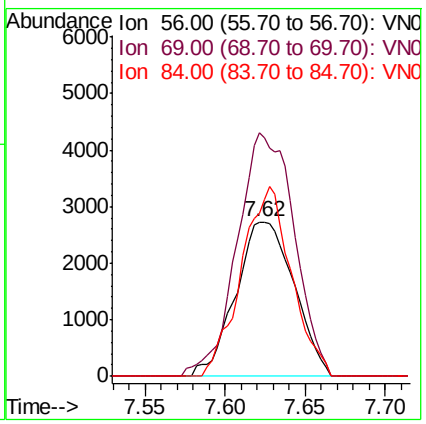


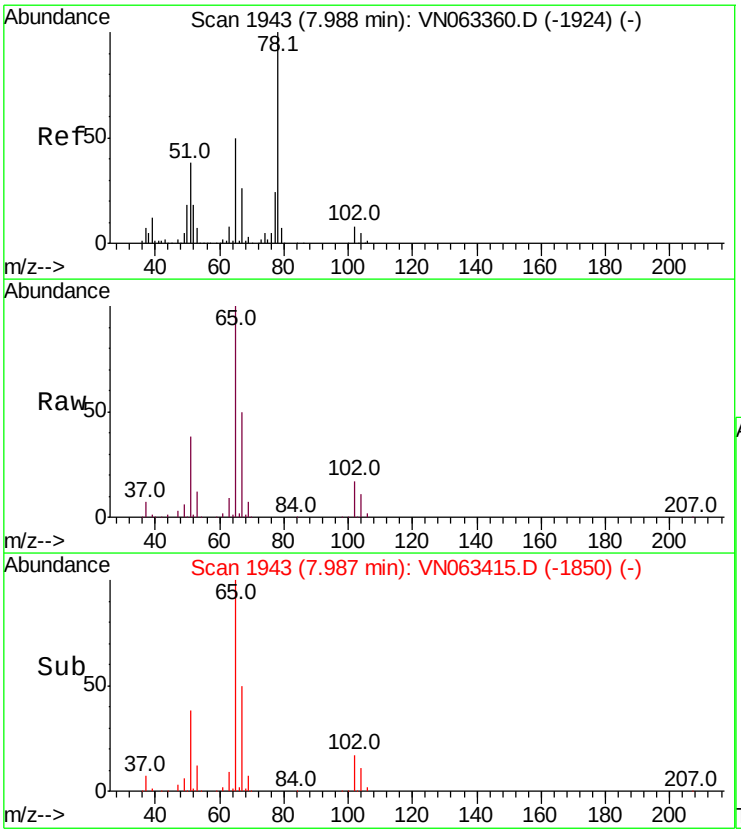
#31
Cyclohexane
Concen: 1.200 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument : MSVOA_N
ClientSampleId : OUTFALL001-200916

Tgt Ion: 56 Resp: 6847

Ion	Ratio	Lower	Upper
56	100		
69	157.6	26.1	39.1#
84	105.9	65.4	98.2#

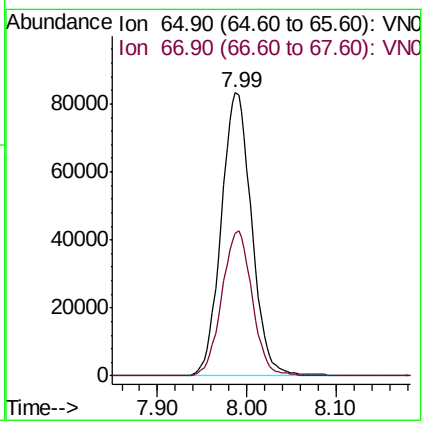


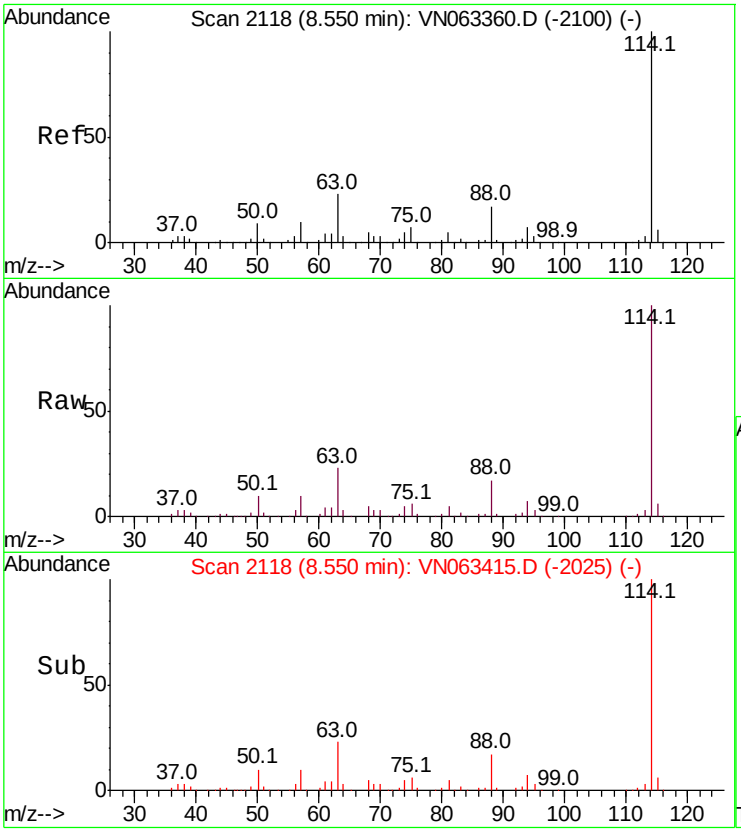


#33
1,2-Dichloroethane-d4
Concen: 47.604 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion: 65 Resp: 196667

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.2



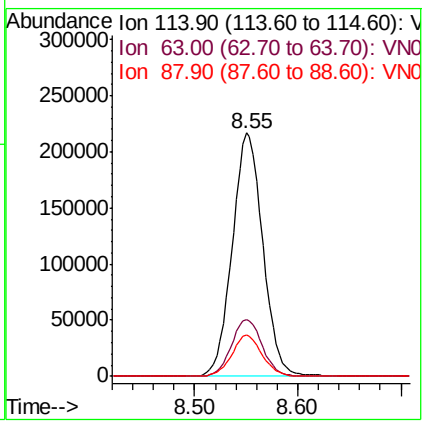


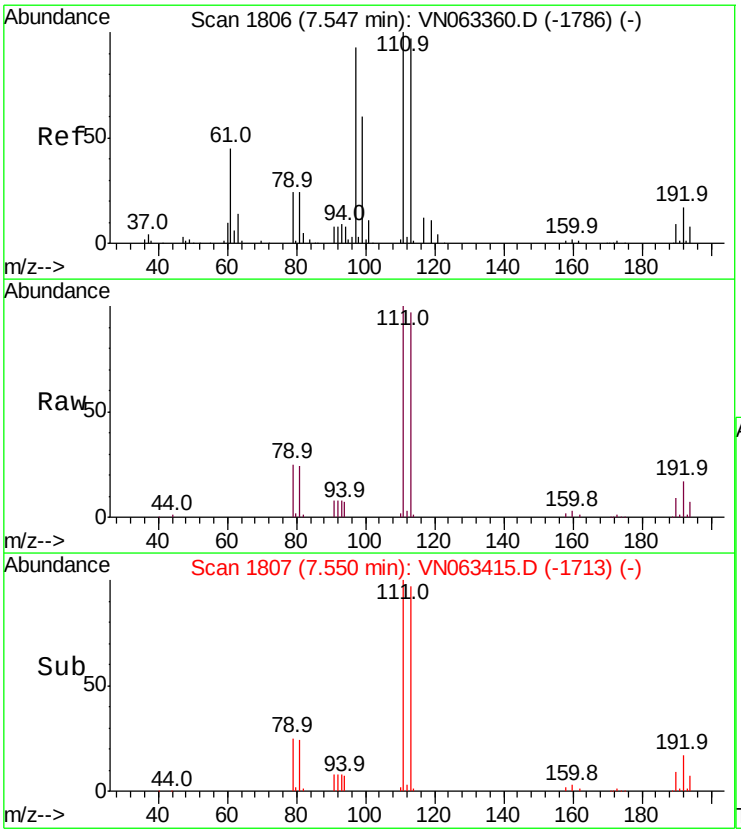
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion:114 Resp: 446725

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.4
88	16.8	0.0	33.2

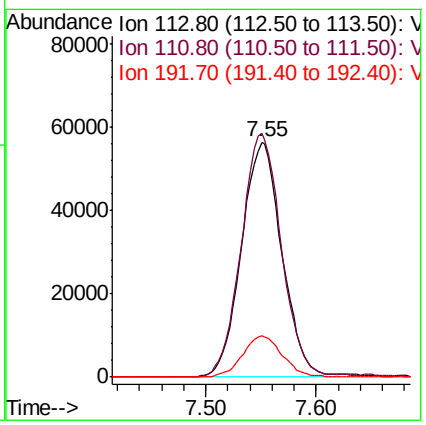


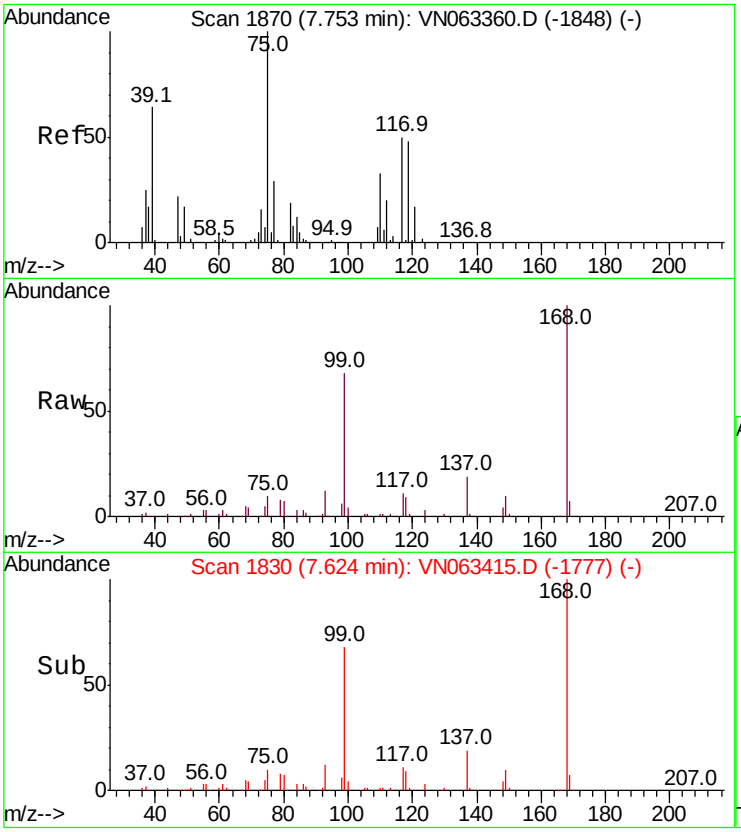


#35
Dibromofluoromethane
Concen: 46.269 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion:113 Resp: 143090

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	17.1	13.9	20.9



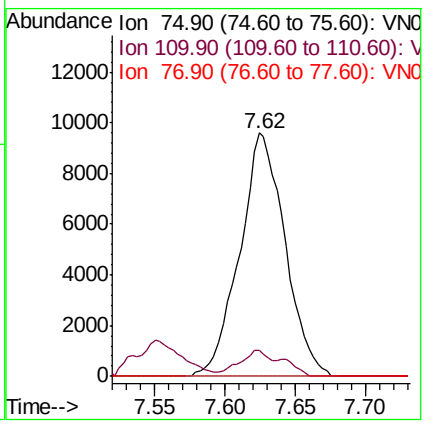


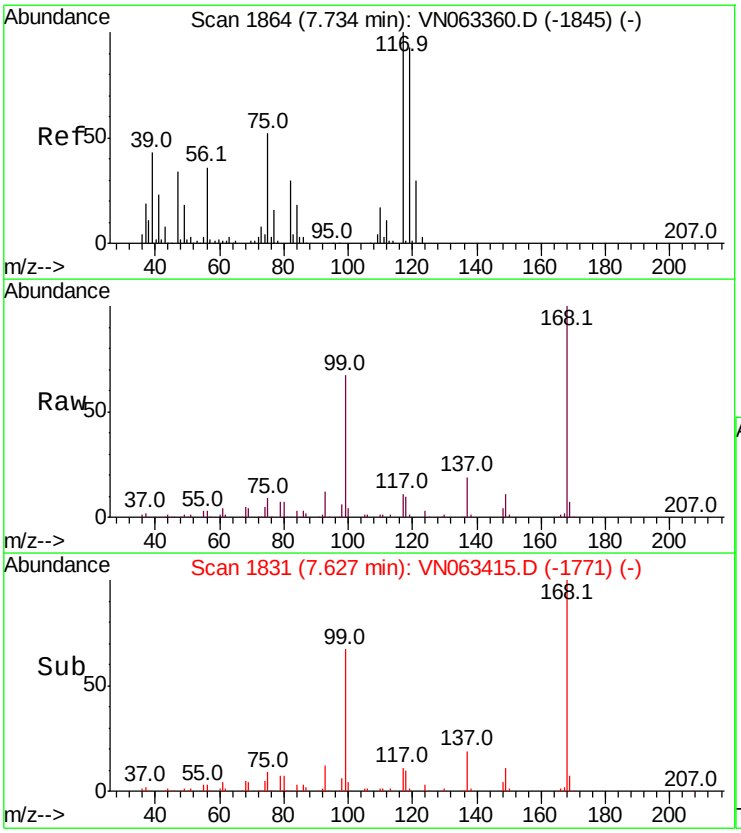
#36
1,1-Dichloropropene
Concen: 4.524 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion: 75 Resp: 21532

Ion	Ratio	Lower	Upper
75	100		
110	5.6	16.5	49.5#
77	0.0	24.6	36.8#

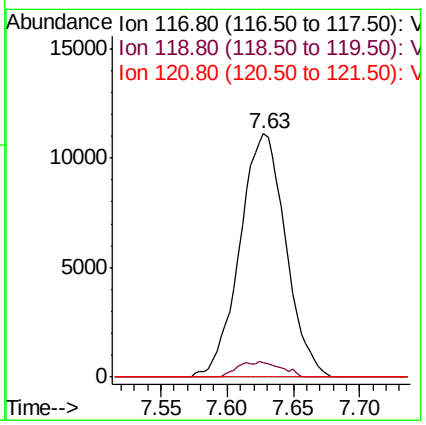


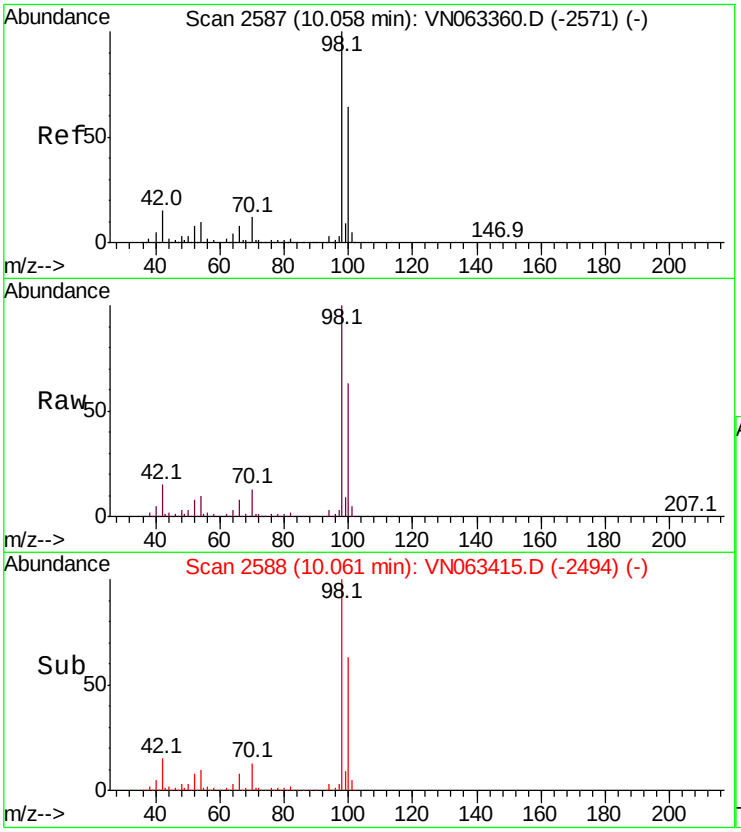


#38
Carbon Tetrachloride
Concen: 5.530 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion:117 Resp: 26864

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.5	111.7#
121	0.0	24.1	36.1#



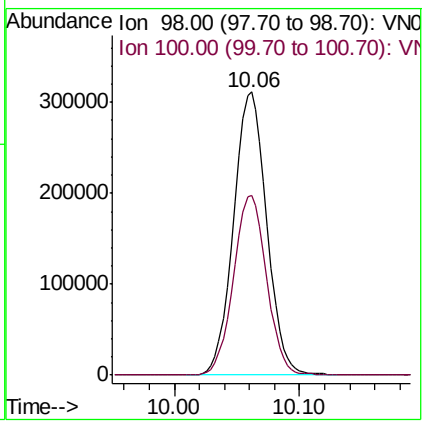


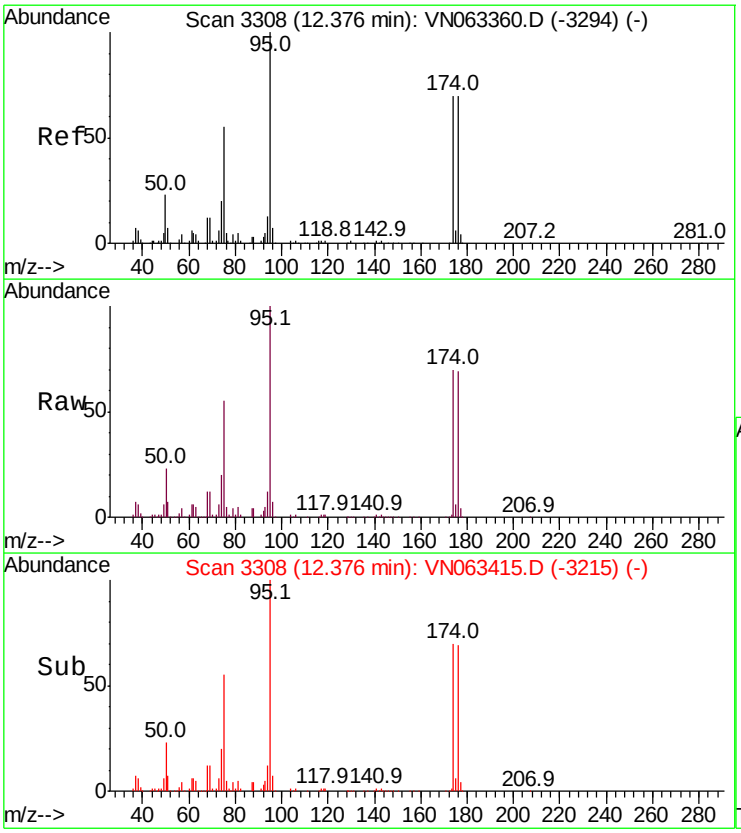
#50
Toluene-d8
Concen: 49.155 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion: 98 Resp: 571606

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.7	76.1

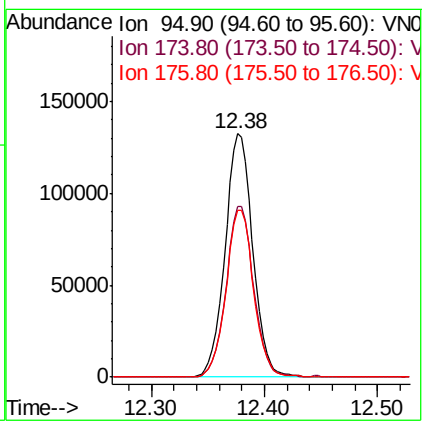


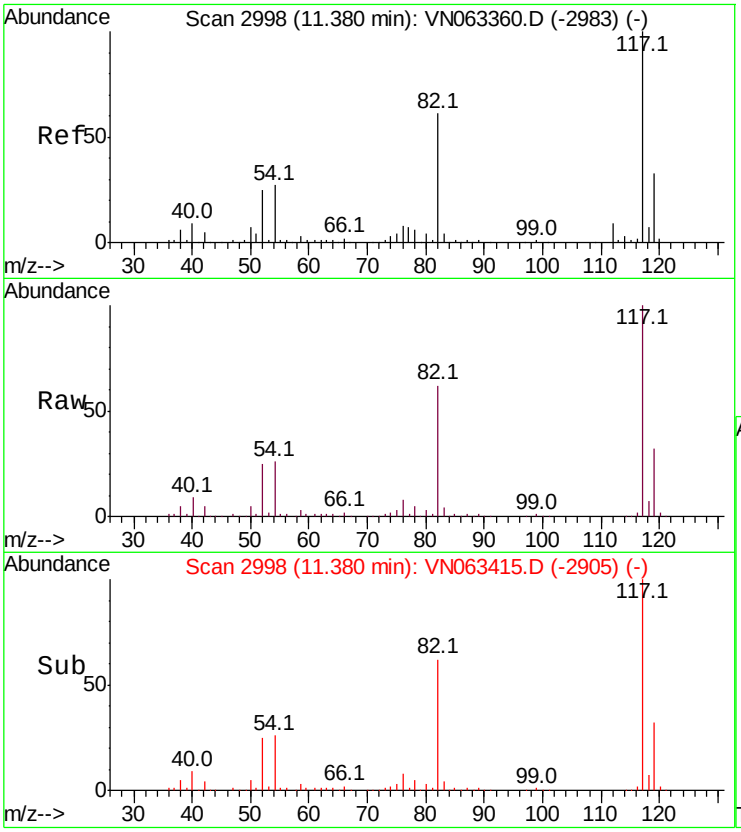


#62
4-Bromofluorobenzene
Concen: 52.849 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion: 95 Resp: 225287

Ion	Ratio	Lower	Upper
95	100		
174	70.0	0.0	140.8
176	68.9	0.0	137.6



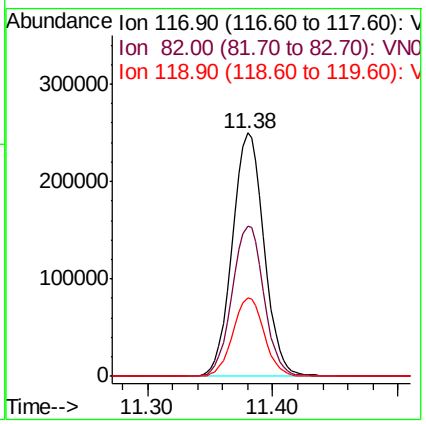


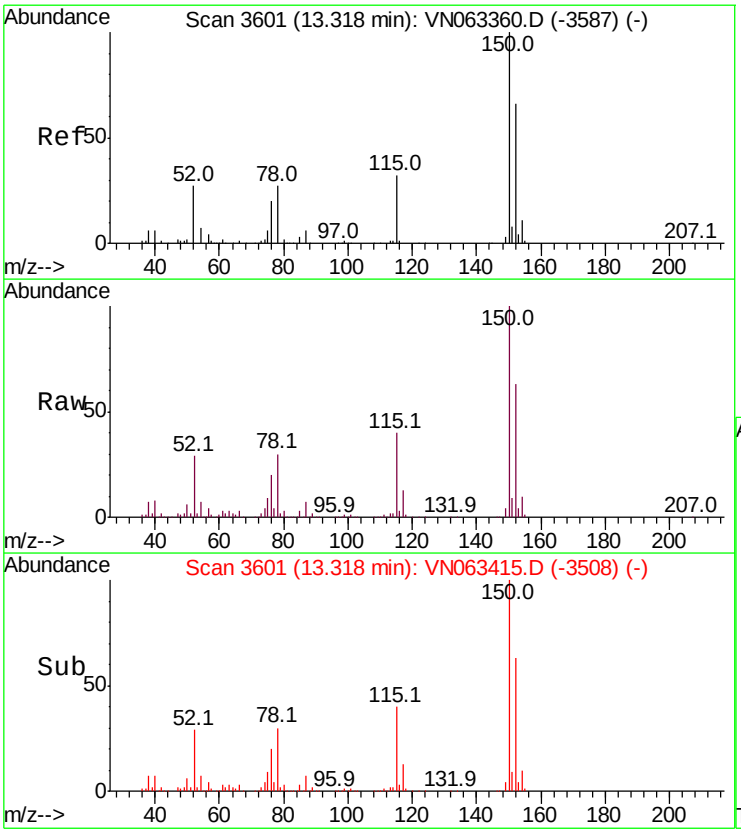
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion:117 Resp: 440004

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.2	73.8
119	32.1	26.2	39.4

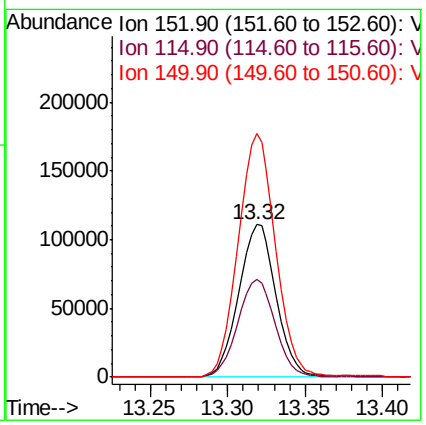


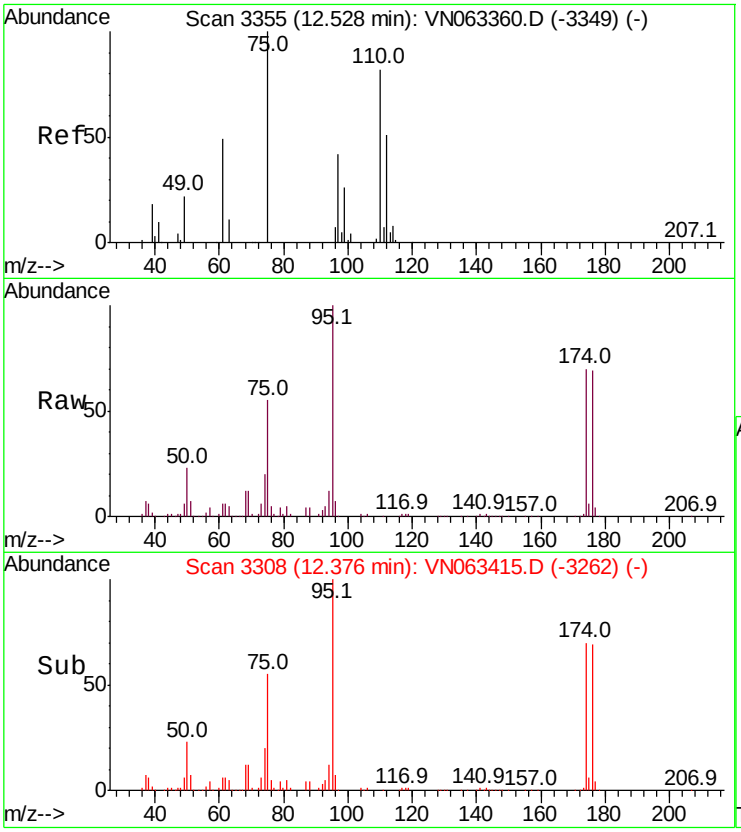


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion:152 Resp: 186059

Ion	Ratio	Lower	Upper
152	100		
115	64.6	32.2	96.6
150	159.8	0.0	343.4



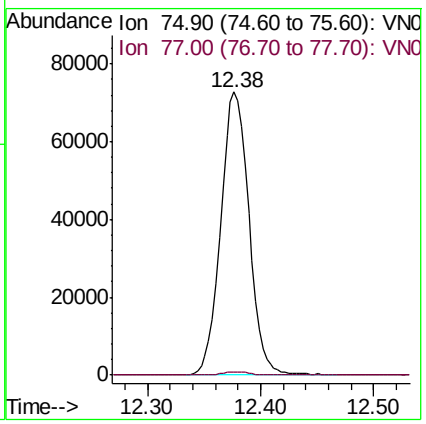


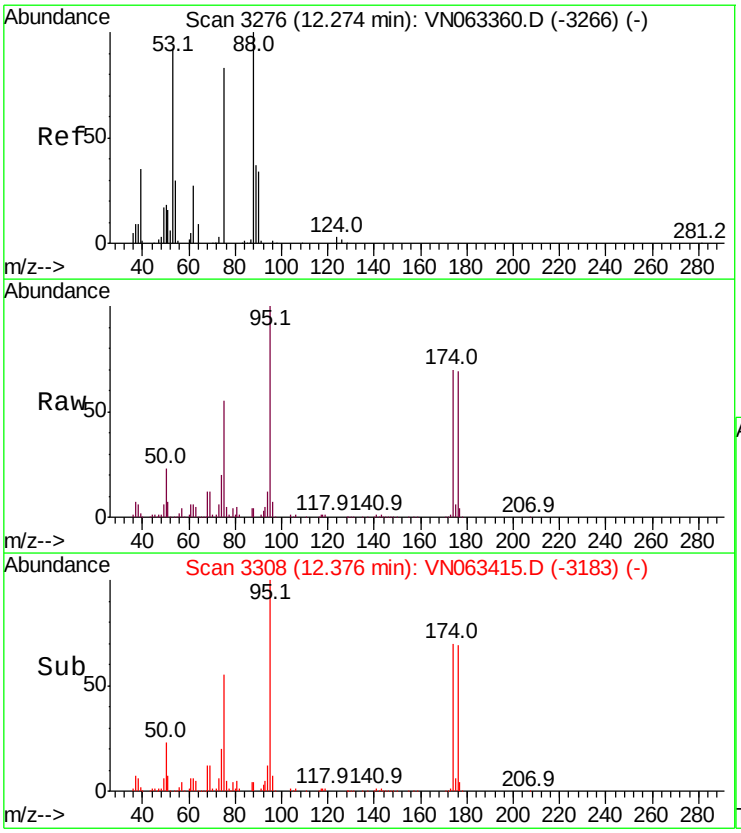
#76
1,2,3-Trichloropropane
Concen: 27.463 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Instrument :
MSVOA_N
ClientSampleId :
OUTFALL001-200916

Tgt Ion: 75 Resp: 126475

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.294 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063415.D
Acq: 17 Sep 2020 13:38

Tgt Ion: 75 Resp: 126475

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