Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040820\
Data File : VX015566.D
Acq On : 08 Apr 2020 14:08
Operator : JC/SP
Sample : L2192-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OUTFALL001-200407

Quant Time: Apr 09 06:20:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1077753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1690769	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1645670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	906498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	708924	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.28%			
35) Dibromofluoromethane	5.47	113	531594	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.70	98	2042016	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.64%			
62) 4-Bromofluorobenzene	11.12	95	873911	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.08%			
Target Compounds						Qvalue
3) Chloromethane	1.31	50	6264	0.518	ug/l #	84
5) Bromomethane	1.63	94	534	Below Cal		88
6) Chloroethane	1.73	64	1577	0.229	ug/l #	19
11) Tert butyl alcohol	3.01	59	1586	0.436	ug/l #	1
13) Acrolein	2.26	56	1008	0.486	ug/l #	14
16) Acetone	2.42	43	24051	3.683	ug/l	95
20) Methylene Chloride	2.83	84	2534	0.208	ug/l #	80
27) cis-1,2-Dichloroethene	4.58	96	34139	2.613	ug/l	89
36) 1,1-Dichloropropene	5.64	75	79396	5.096	ug/l #	53
38) Carbon Tetrachloride	5.63	117	103223	6.118	ug/l #	15
49) 1,4-Dioxane	7.72	88	565	1.771	ug/l #	39
76) 1,2,3-Trichloropropane	11.12	75	452992	24.300	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	452992	58.308	ug/l #	10
94) Hexachlorobutadiene	13.77	225	2191	0.210	ug/l	76

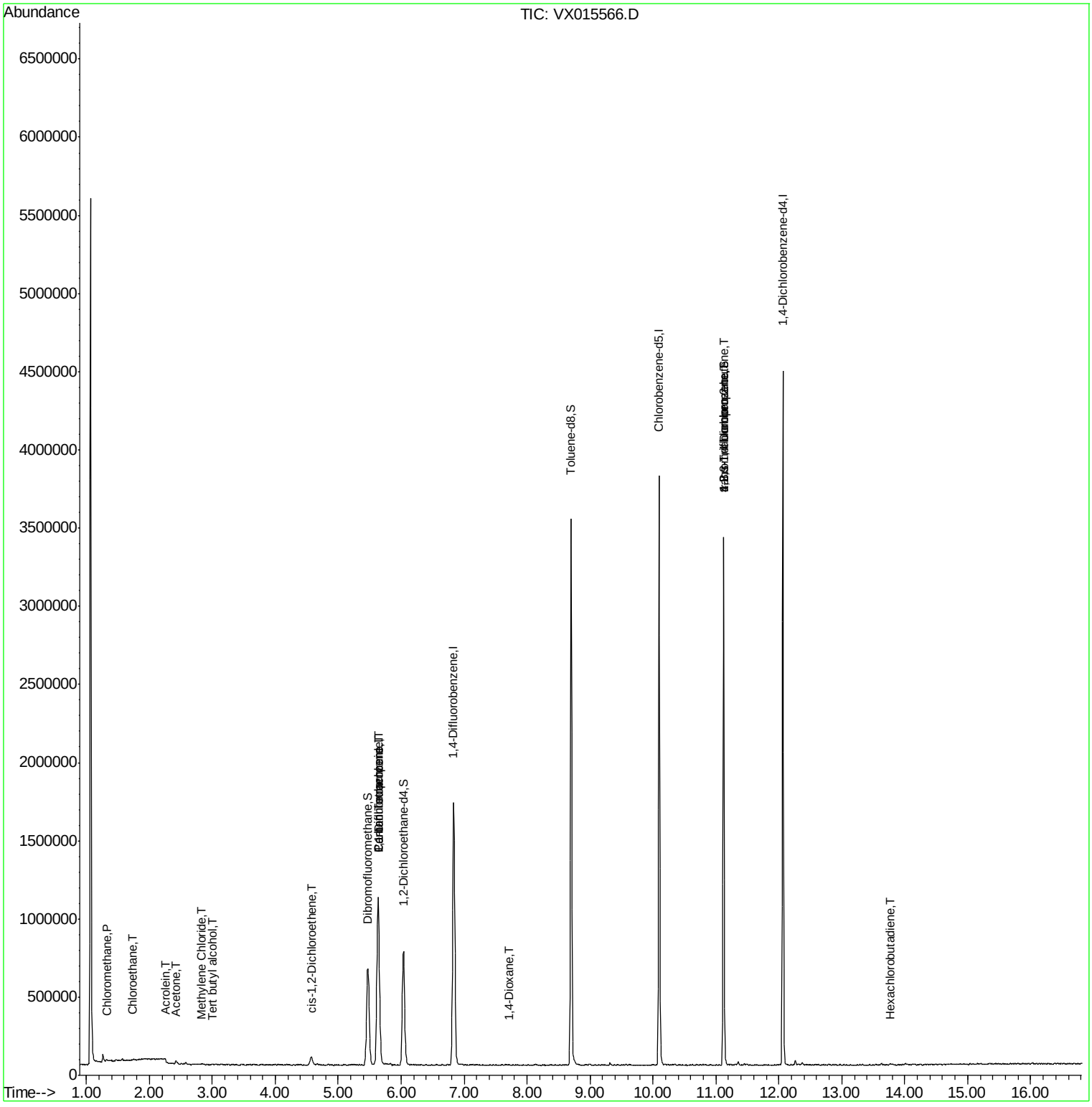
(#) = qualifier out of range (m) = manual integration (+) = signals summed

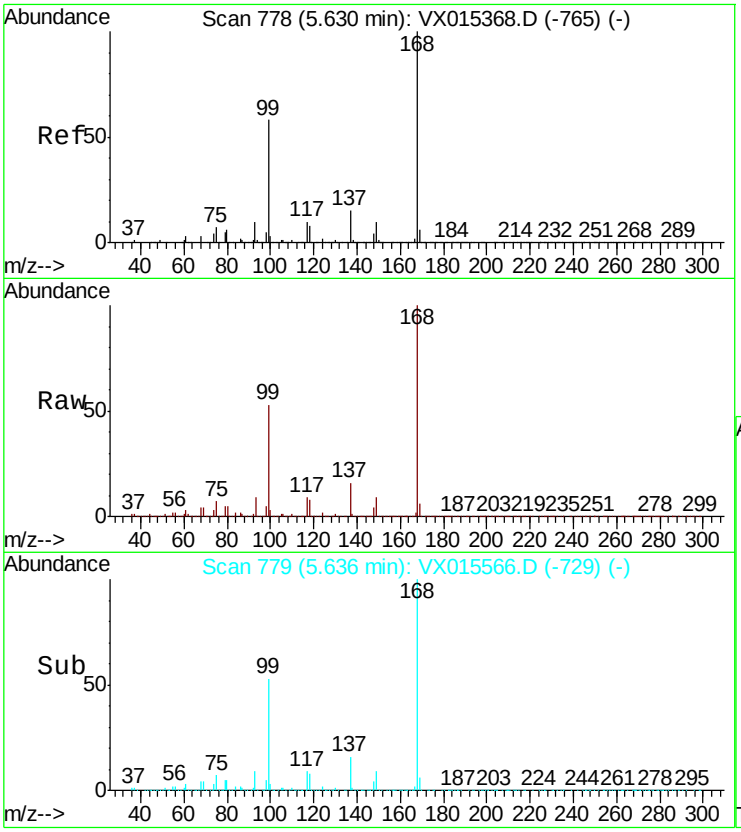
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040820\
Data File : VX015566.D
Acq On : 08 Apr 2020 14:08
Operator : JC/SP
Sample : L2192-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Quant Time: Apr 09 06:20:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



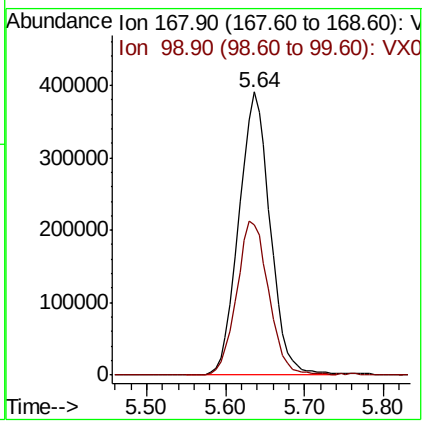


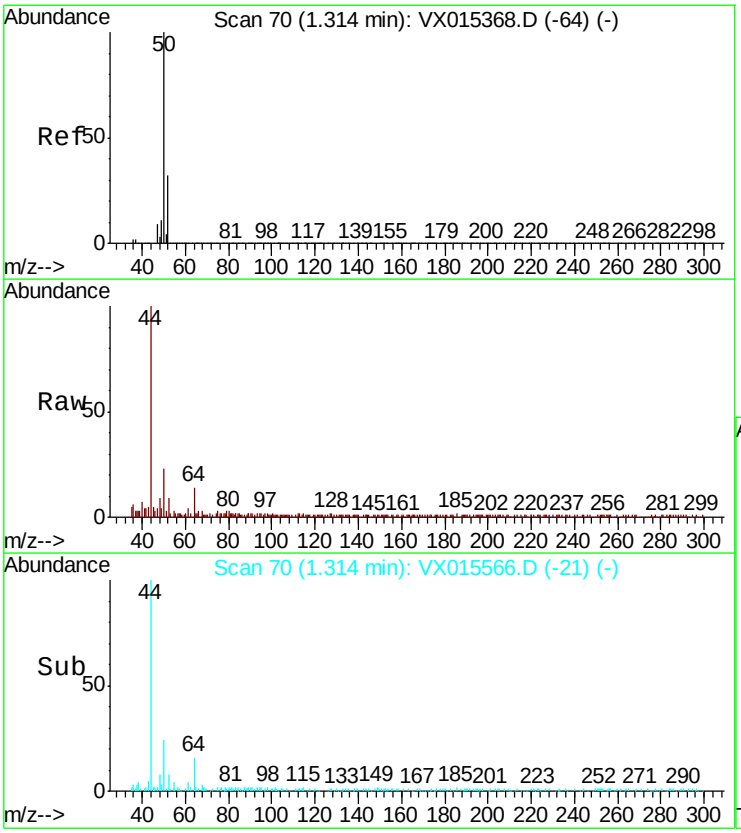
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion:168 Resp: 1077753

Ion	Ratio	Lower	Upper
168	100		
99	53.0	46.4	69.6

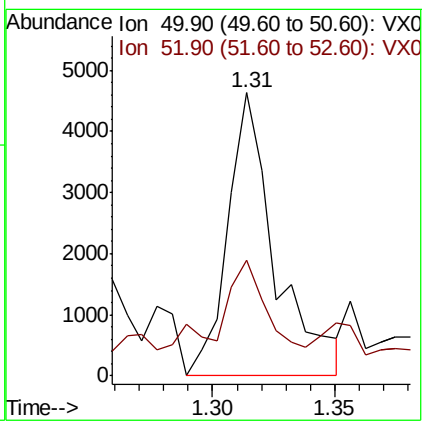


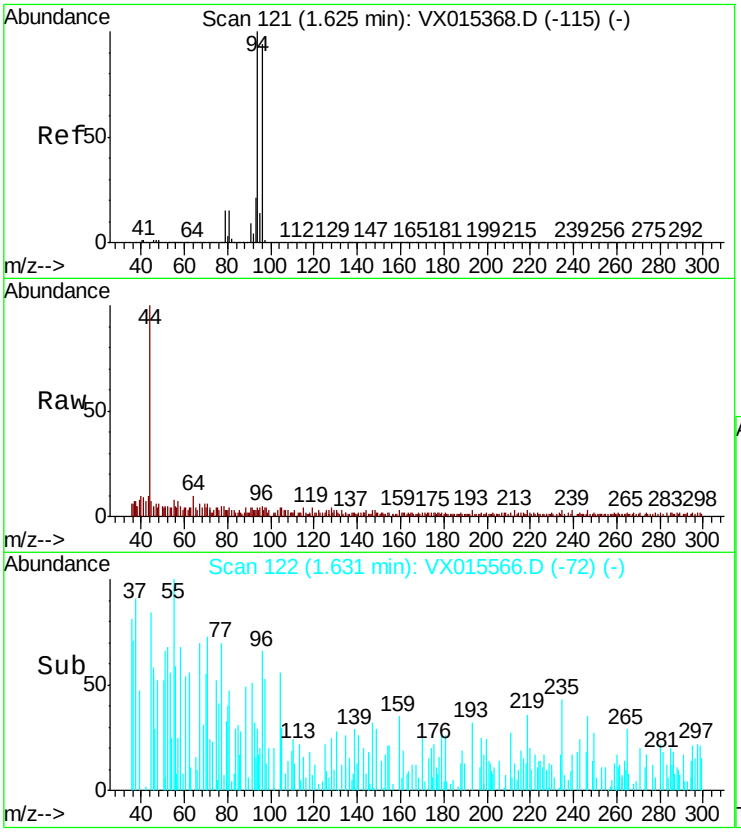


#3
Chloromethane
Concen: 0.518 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 50 Resp: 6264

Ion	Ratio	Lower	Upper
50	100		
52	22.5	25.3	37.9#



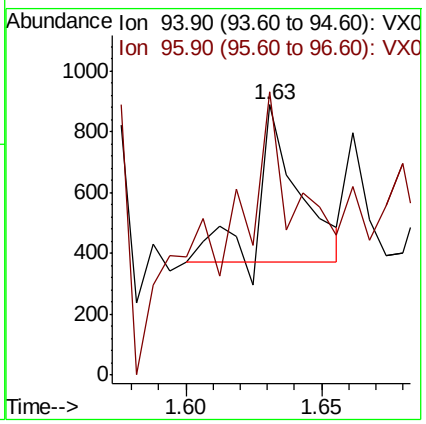


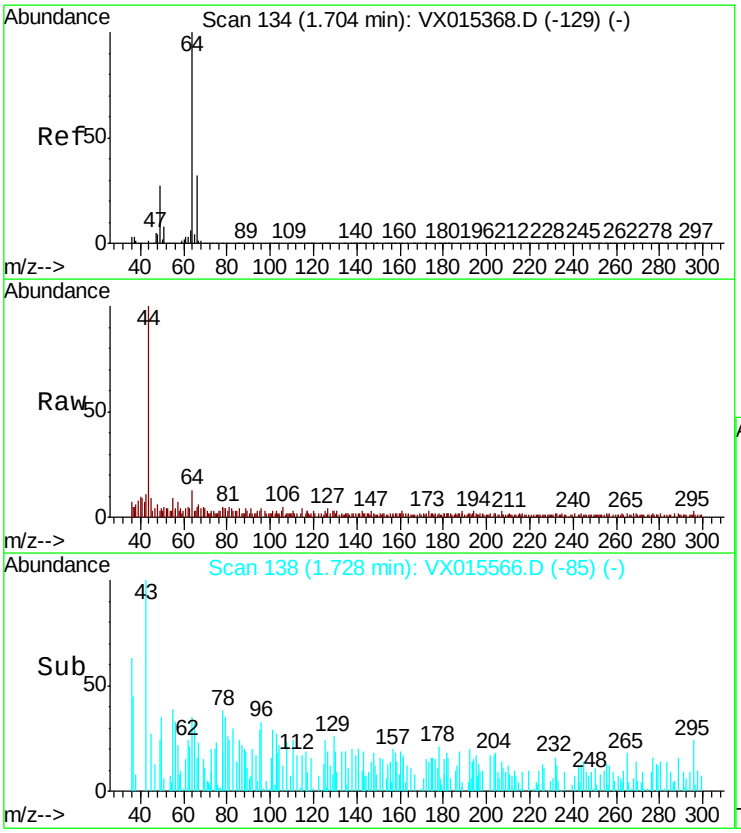
#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 94 Resp: 534

Ion	Ratio	Lower	Upper
94	100		
96	105.2	74.8	112.2

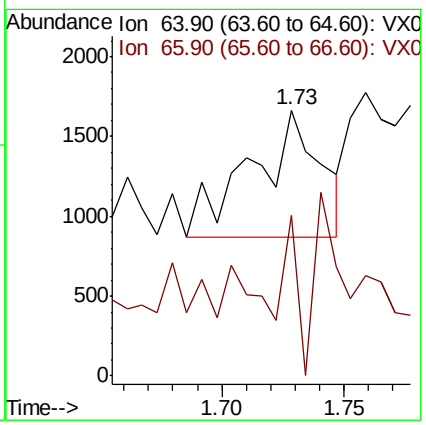


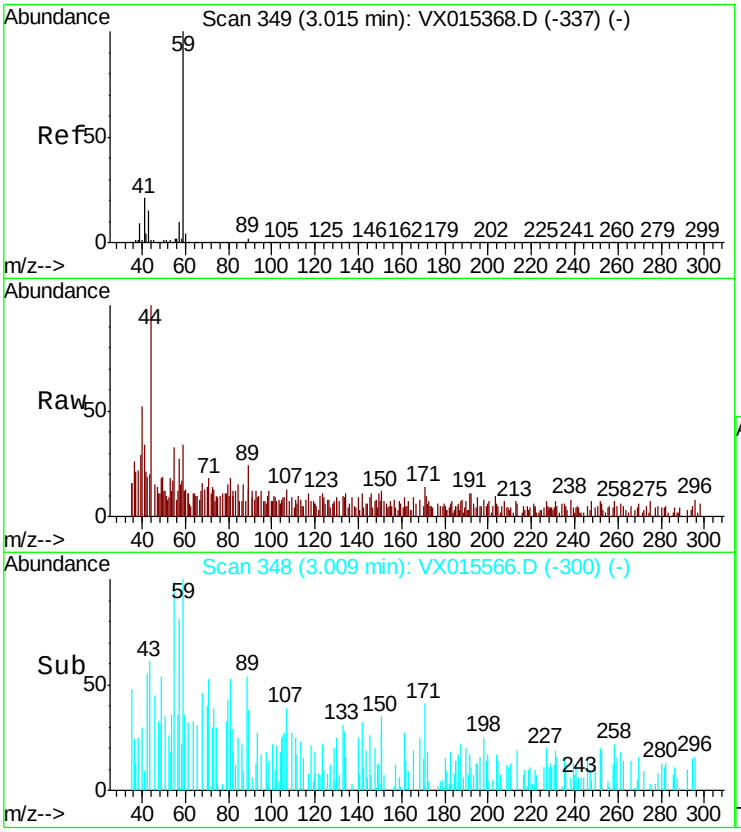


#6
Chloroethane
Concen: 0.229 ug/l
RT: 1.73 min Scan# 138
Delta R.T. 0.02 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 64 Resp: 1577

Ion	Ratio	Lower	Upper
64	100		
66	76.8	25.4	38.2#



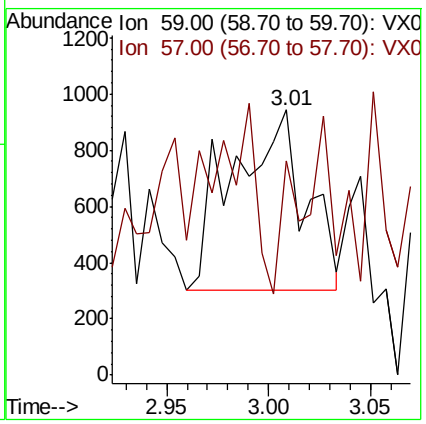


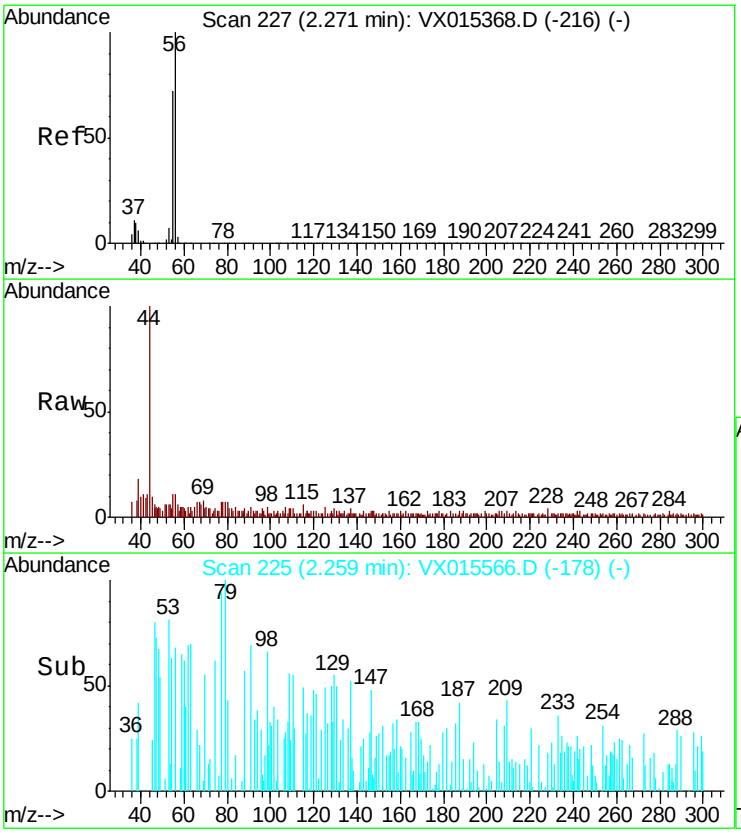
#11
Tert butyl alcohol
Concen: 0.436 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 59 Resp: 1586

Ion	Ratio	Lower	Upper
59	100		
57	50.6	8.1	12.1#

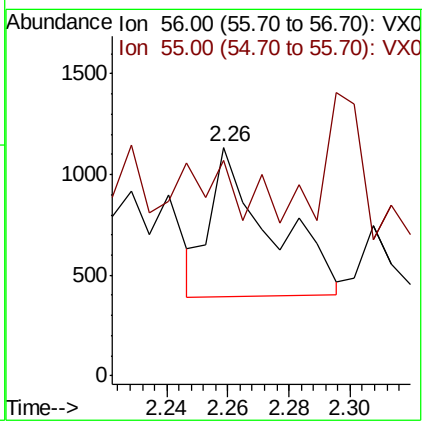


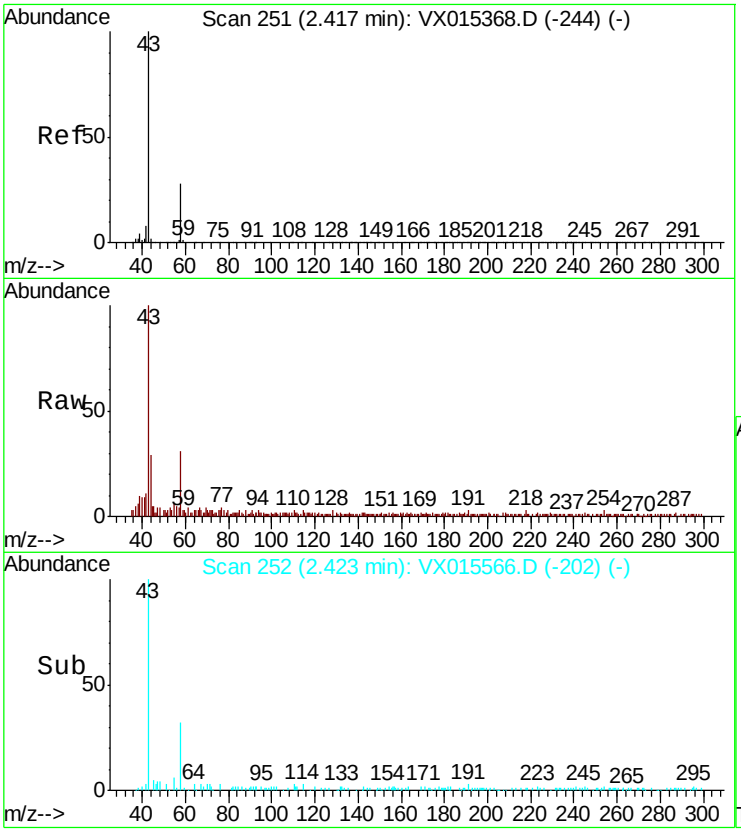


#13
Acrolein
Concen: 0.486 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 56 Resp: 1008

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



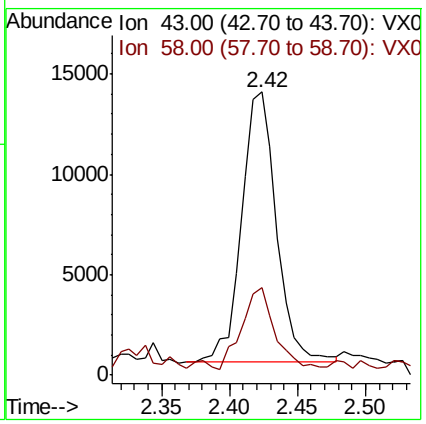


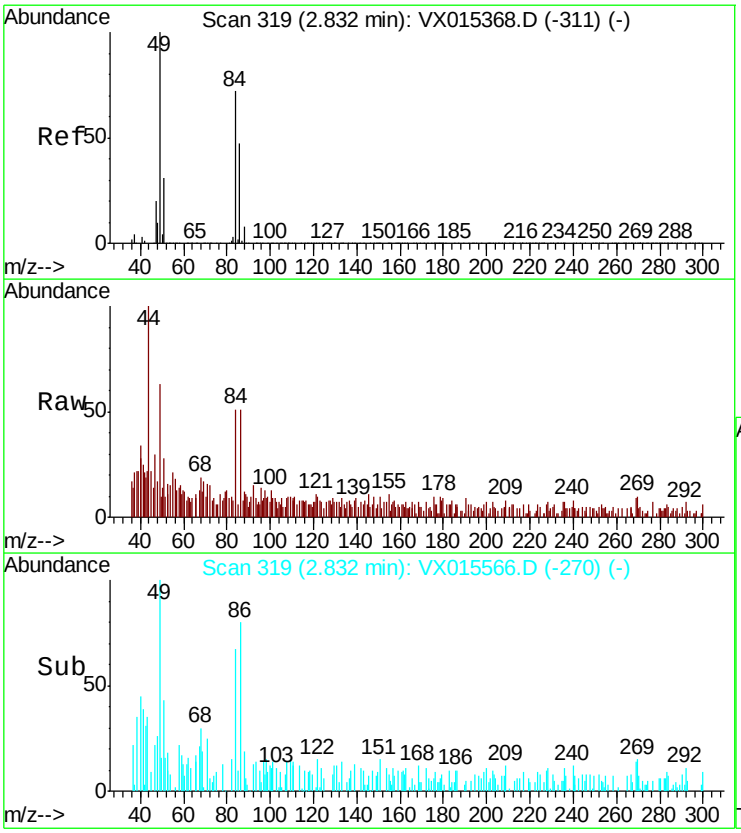
#16
Acetone
Concen: 3.683 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 43 Resp: 24051

Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.1	33.1

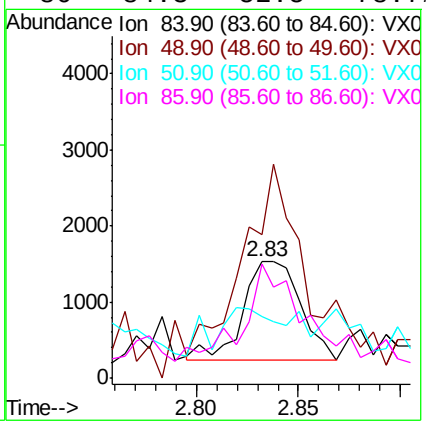


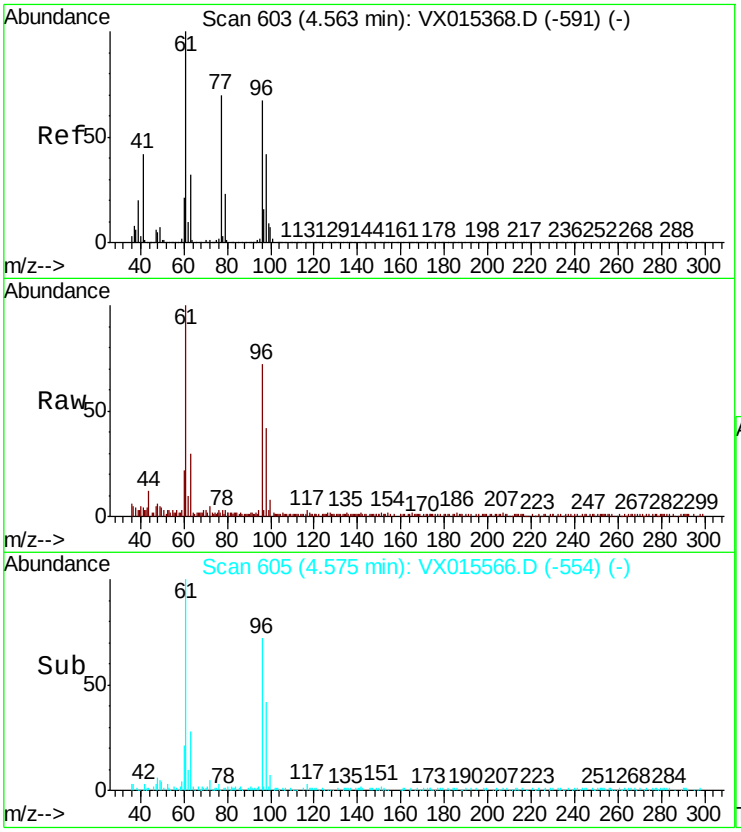


#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 84 Resp: 2534

Ion	Ratio	Lower	Upper
84	100		
49	121.6	111.3	166.9
51	63.6	34.0	51.0#
86	84.3	52.5	78.7#



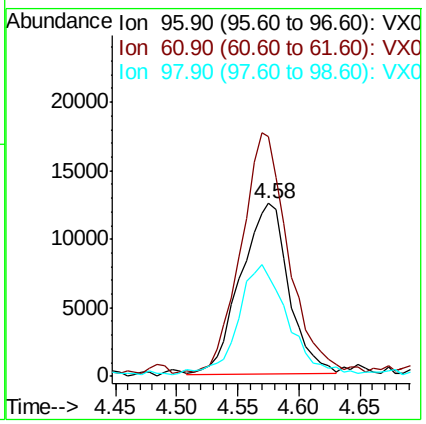


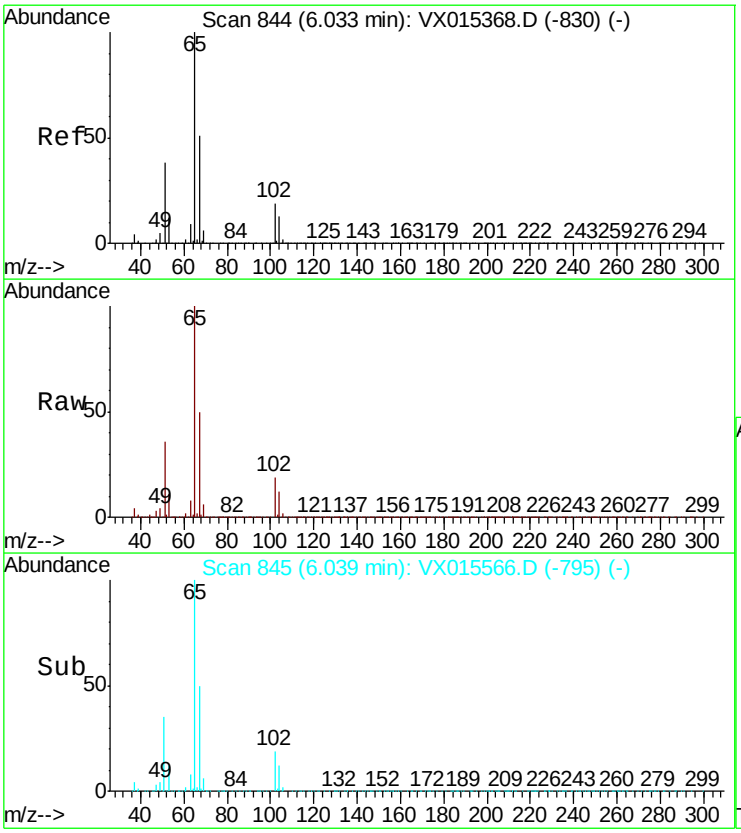
#27
cis-1,2-Dichloroethene
Concen: 2.613 ug/l
RT: 4.58 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 96 Resp: 34139

Ion	Ratio	Lower	Upper
96	100		
61	137.5	0.0	308.4
98	69.3	0.0	129.2

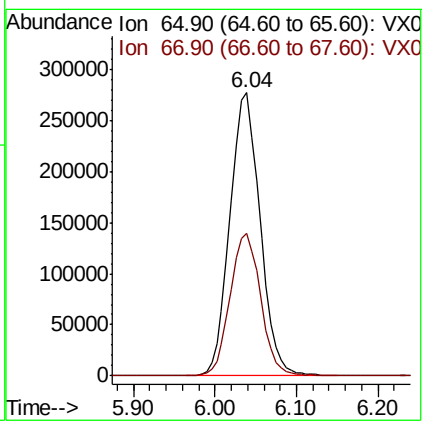


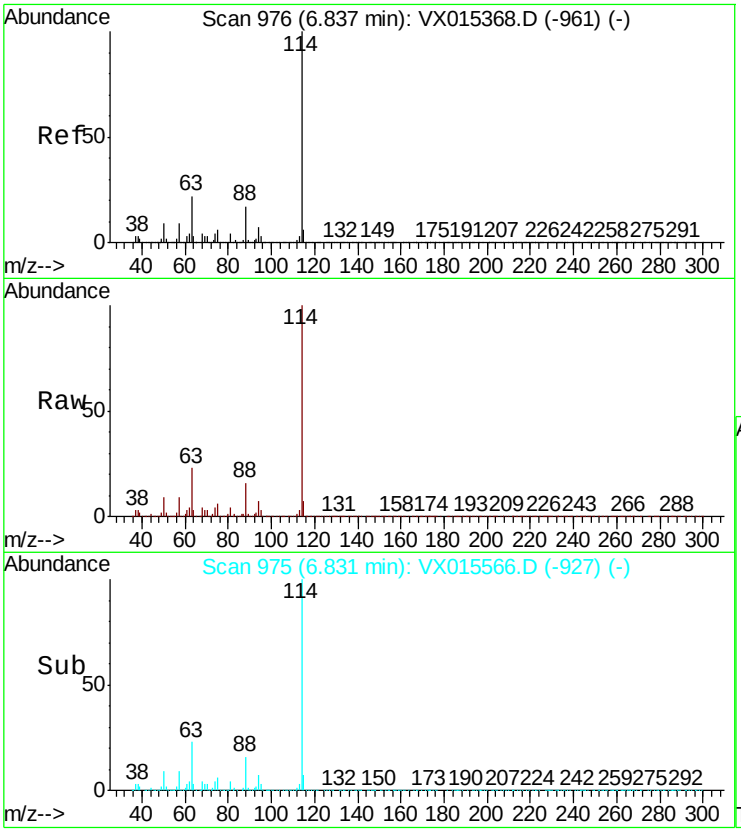


#33
1,2-Dichloroethane-d4
Concen: 46.638 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 65 Resp: 708924

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



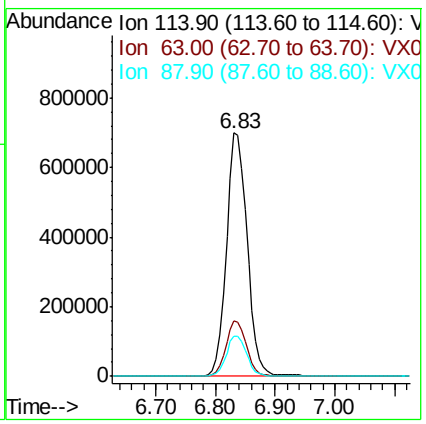


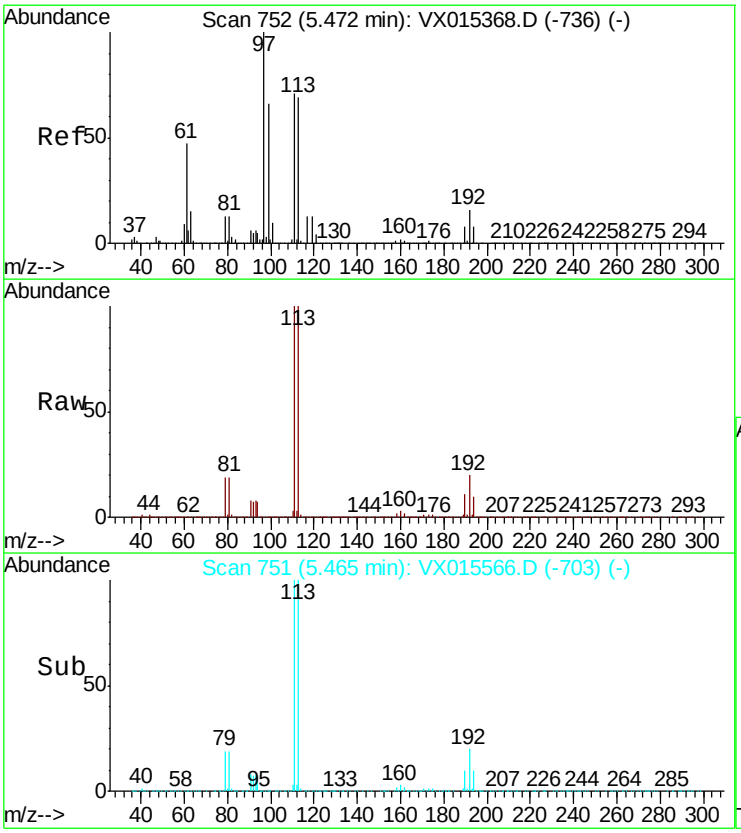
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion:114 Resp: 1690769

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.2
88	16.3	0.0	33.8

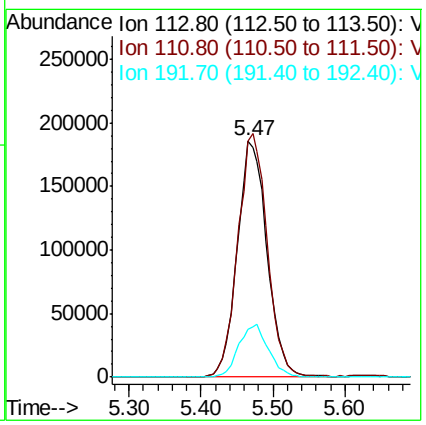


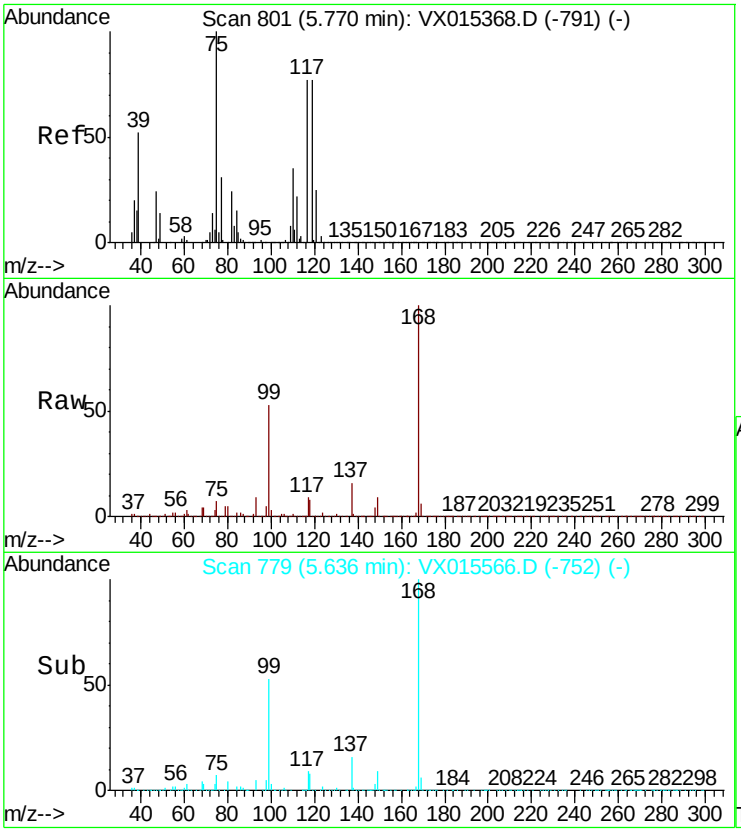


#35
Dibromofluoromethane
Concen: 49.186 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion:113 Resp: 531594

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.5	122.3
192	22.4	17.8	26.6



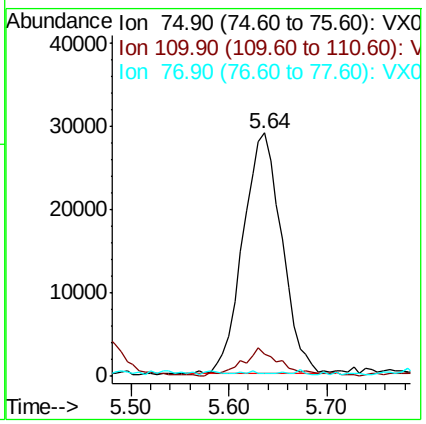


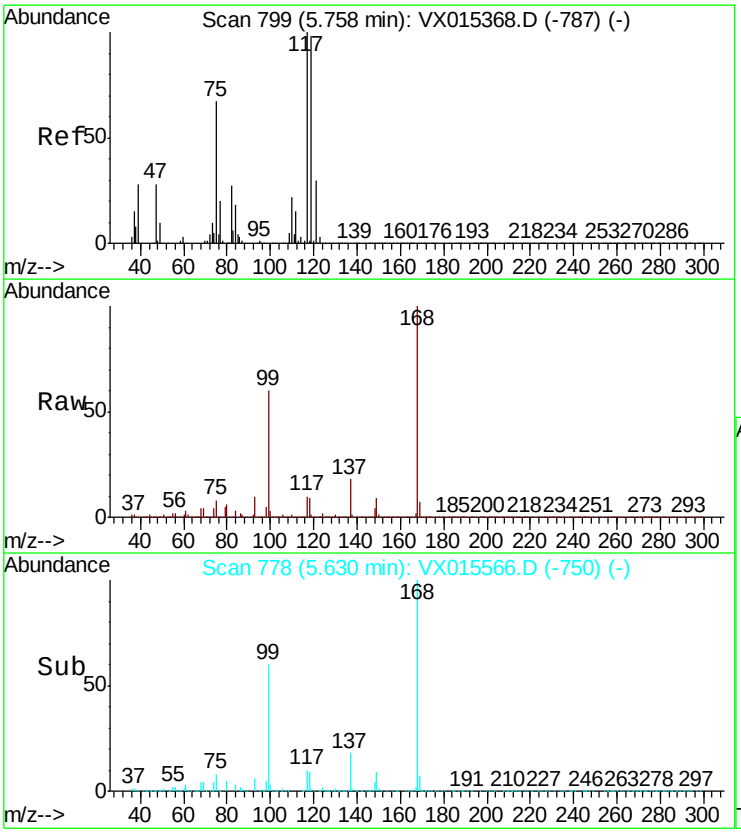
#36
1,1-Dichloropropene
Concen: 5.096 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 75 Resp: 79396

Ion	Ratio	Lower	Upper
75	100		
110	11.8	17.1	51.3#
77	0.2	24.6	36.8#

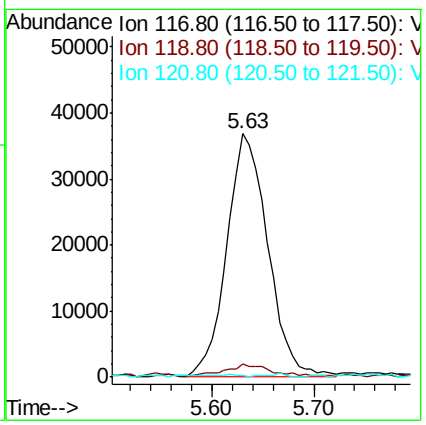


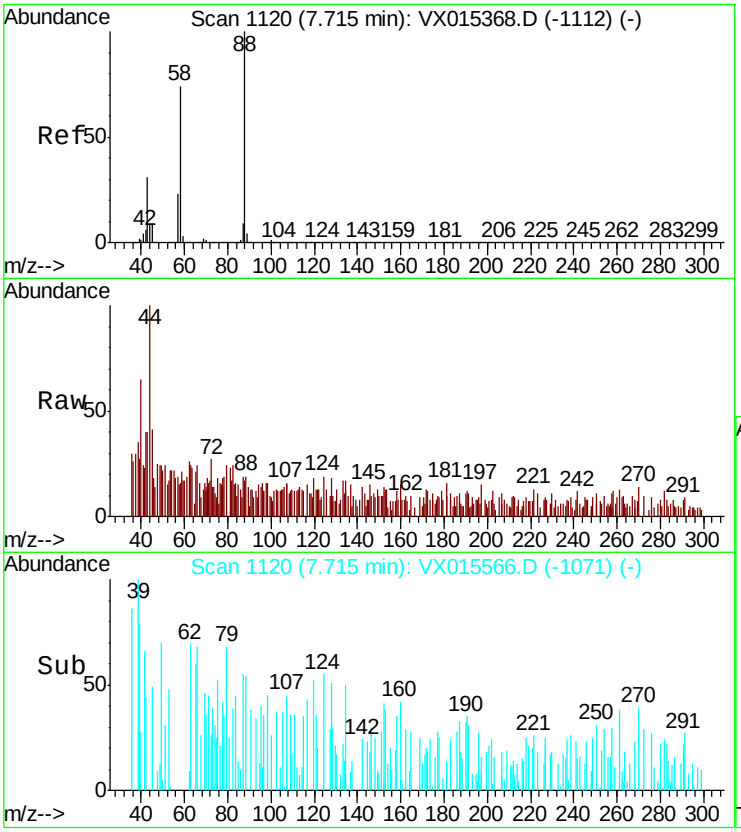


#38
Carbon Tetrachloride
Concen: 6.118 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion:117 Resp: 103223

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.0	117.0#
121	0.0	23.8	35.8#



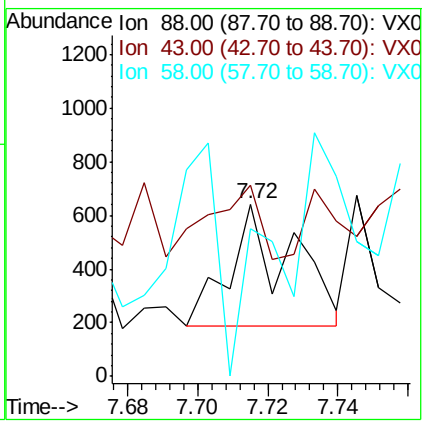


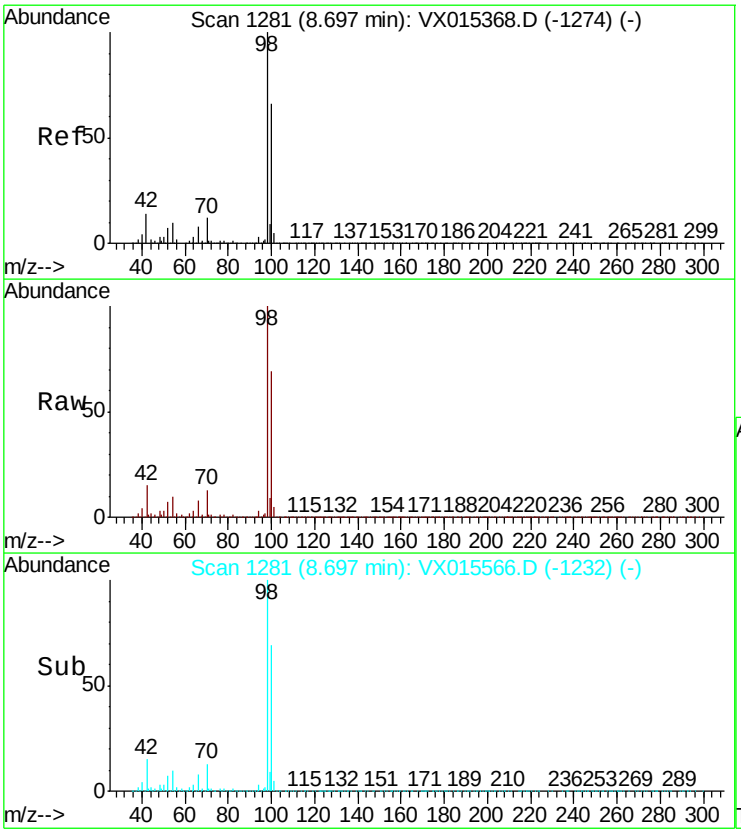
#49
1,4-Dioxane
Concen: 1.771 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 88 Resp: 565

Ion	Ratio	Lower	Upper
88	100		
43	40.5	30.1	45.1
58	151.9	60.6	90.8#

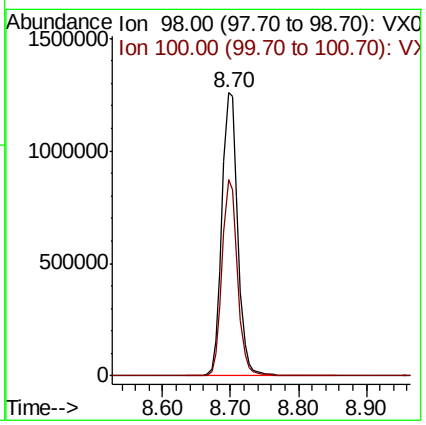


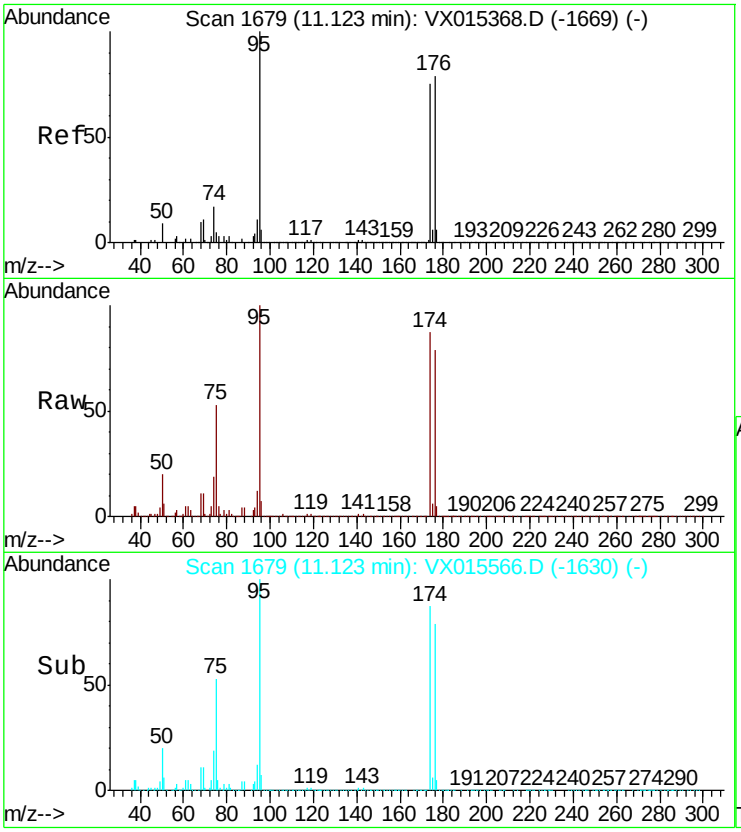


#50
Toluene-d8
Concen: 51.318 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 98 Resp: 2042016

Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.5	80.3



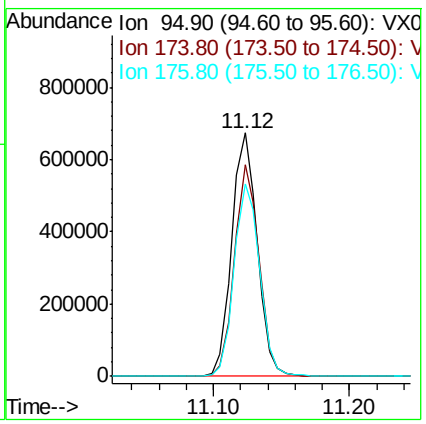


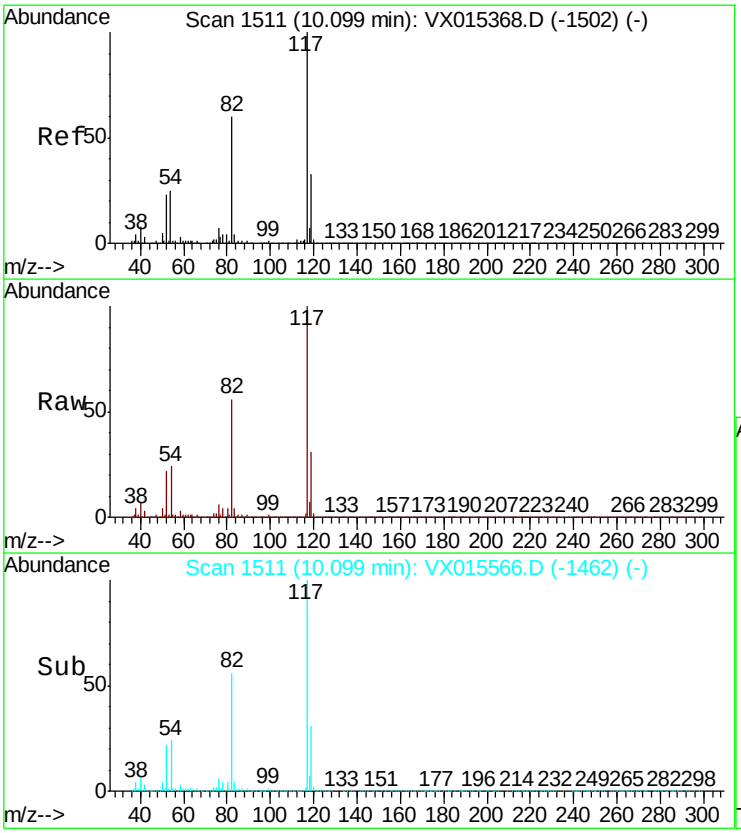
#62
4-Bromofluorobenzene
Concen: 54.040 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 95 Resp: 873911

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	158.6
176	79.8	0.0	159.0

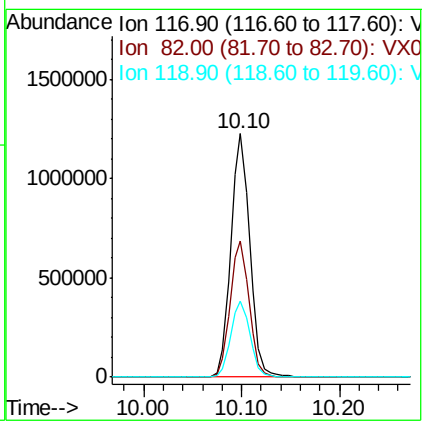


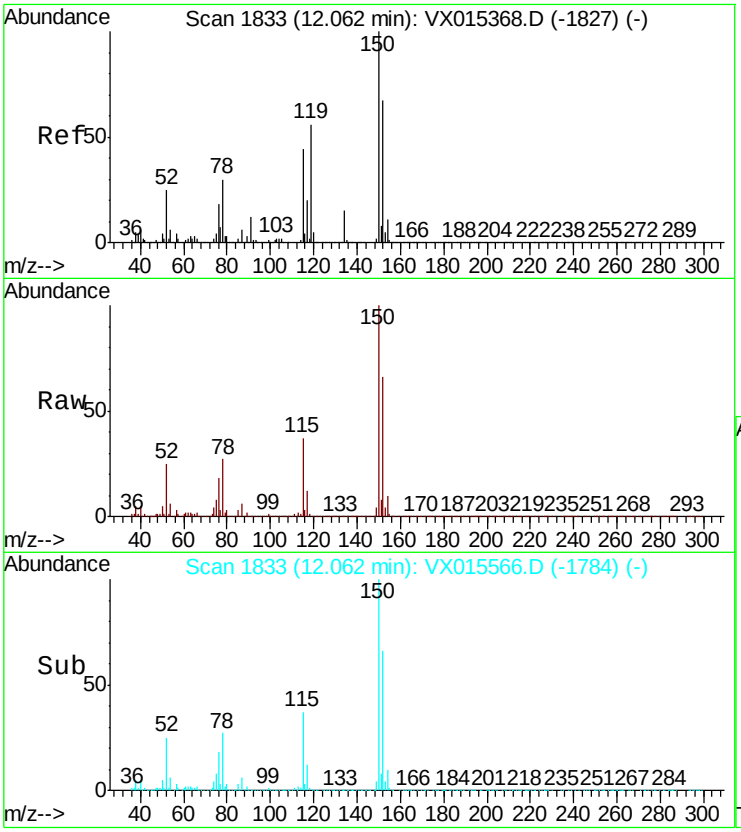


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion:117 Resp: 1645670

Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.8	71.8
119	31.3	26.8	40.2



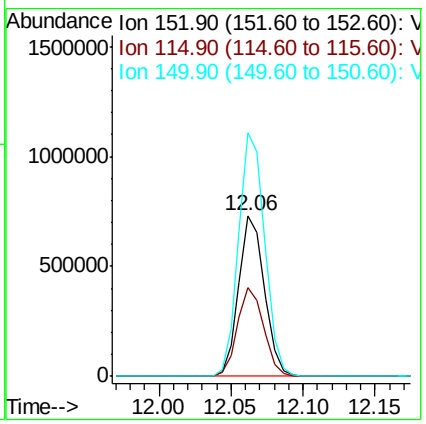


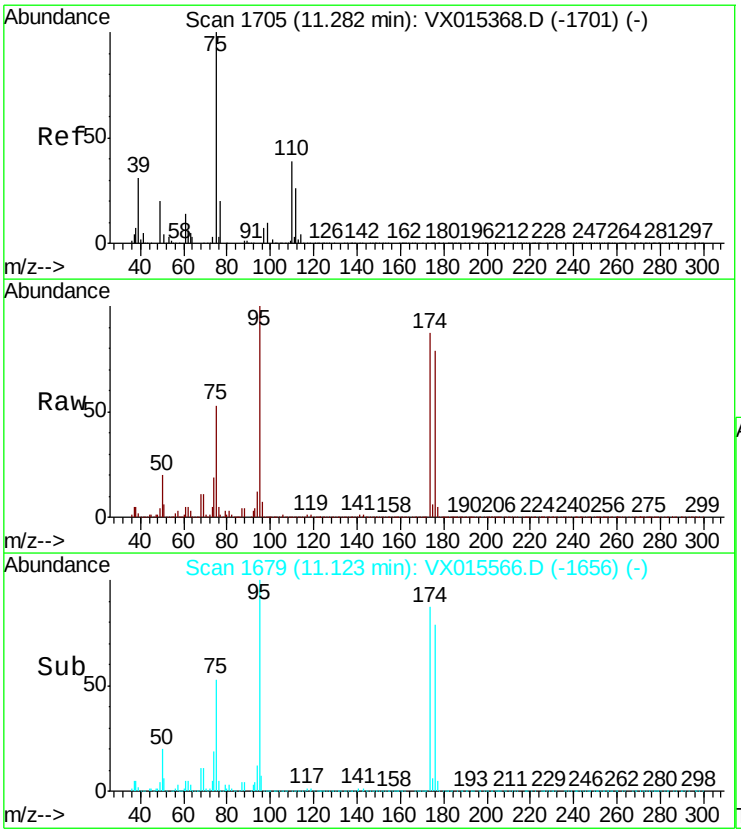
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion:152 Resp: 906498

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.0	116.9
150	154.5	0.0	340.8

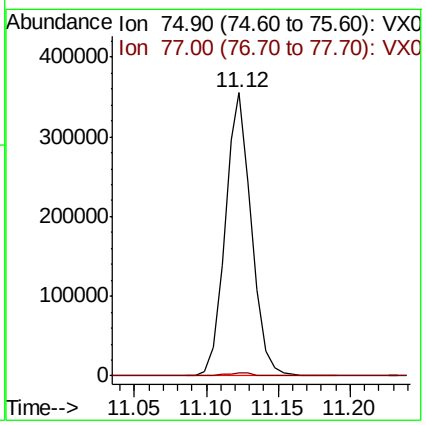


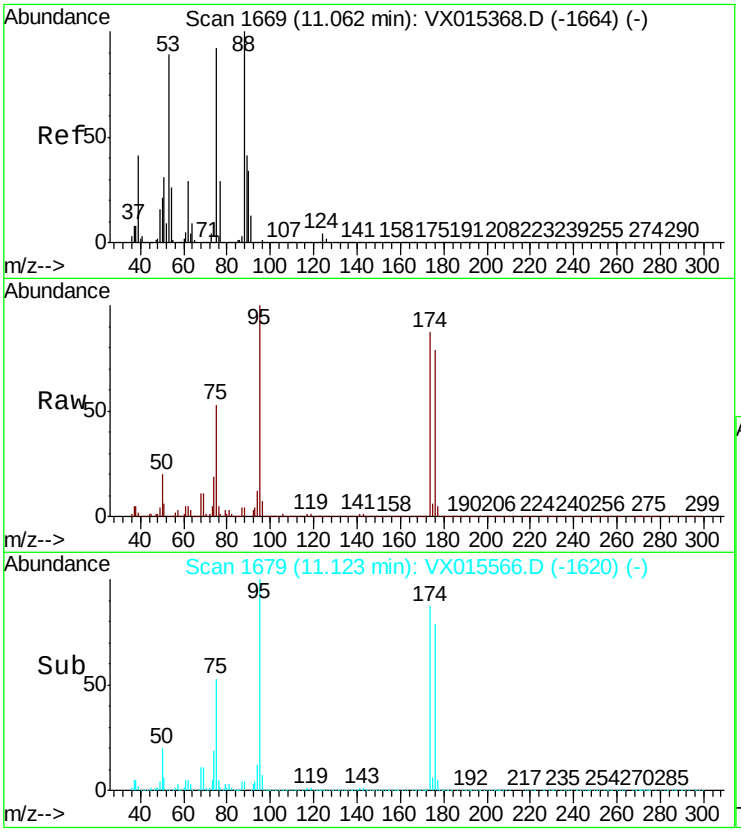


#76
1,2,3-Trichloropropane
Concen: 24.300 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion: 75 Resp: 452992

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#



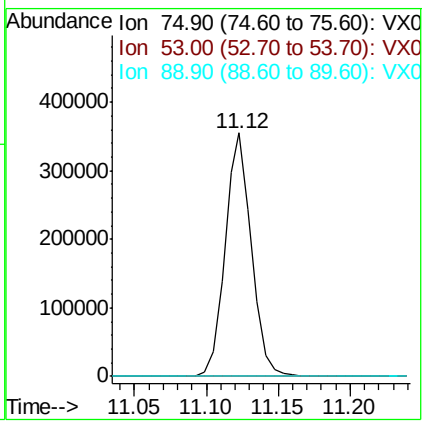


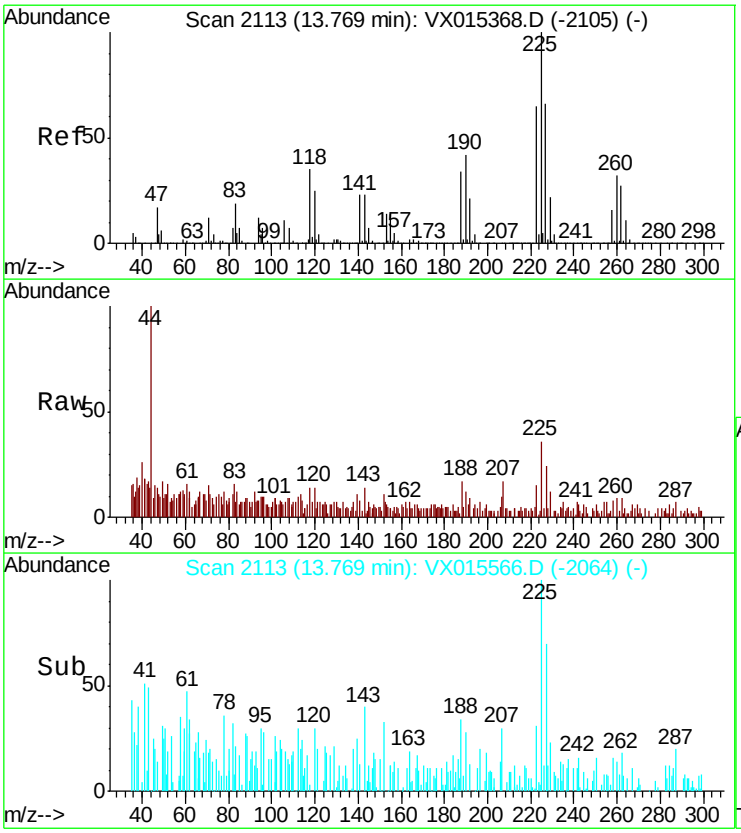
#81
trans-1,4-Dichloro-2-butene
Concen: 58.308 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200407

Tgt Ion: 75 Resp: 452992

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.1	36.1	54.1#





#94
Hexachlorobutadiene
Concen: 0.210 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VX015566.D
Acq: 08 Apr 2020 14:08

Tgt Ion:225 Resp: 2191

Ion	Ratio	Lower	Upper
225	100		
223	82.9	31.9	95.7
227	42.8	30.4	91.3