Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016266.D
Acq On : 15 May 2020 05:37
Operator : JC/SP
Sample : L2641-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OIL-WATER-SEPERATOR-2

Quant Time: May 15 06:48:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	249409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	417590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	418404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	214373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	152788	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	5.47	113	121701	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.00%			
50) Toluene-d8	8.70	98	520603	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
62) 4-Bromofluorobenzene	11.12	95	213550	55.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.16%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	798	0.96	ug/l #	79
13) Acrolein	2.28	56	453	0.87	ug/l #	55
16) Acetone	2.42	43	4205	2.87	ug/l	90
17) Carbon Disulfide	2.55	76	1110	Below Cal	#	88
18) Methyl Acetate	2.75	43	1285	0.36	ug/l	99
20) Methylene Chloride	2.84	84	1069	0.35	ug/l #	92
25) 2-Butanone	4.65	43	3785	1.60	ug/l	93
26) 2,2-Dichloropropane	4.65	77	1438	0.31	ug/l #	53
31) Cyclohexane	5.63	56	4832	1.06	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	19296	4.69	ug/l #	50
38) Carbon Tetrachloride	5.63	117	24496	5.86	ug/l #	14
75) 1,1,2,2-Tetrachloroethane	11.12	83	132	2.09	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	103364	21.25	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	103364	50.64	ug/l #	13
94) Hexachlorobutadiene	13.77	225	25	0.53	ug/l #	1

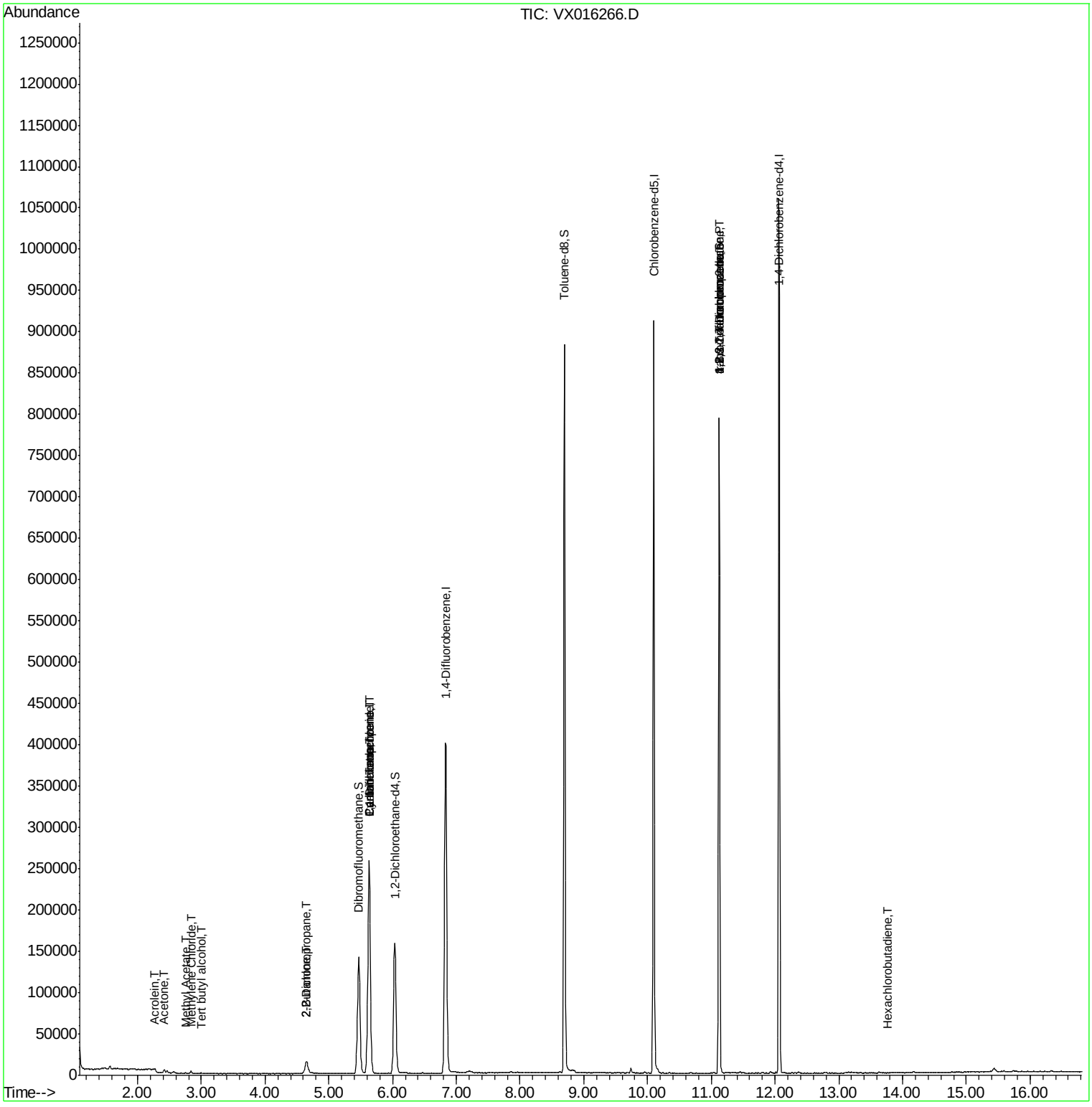
(#) = qualifier out of range (m) = manual integration (+) = signals summed

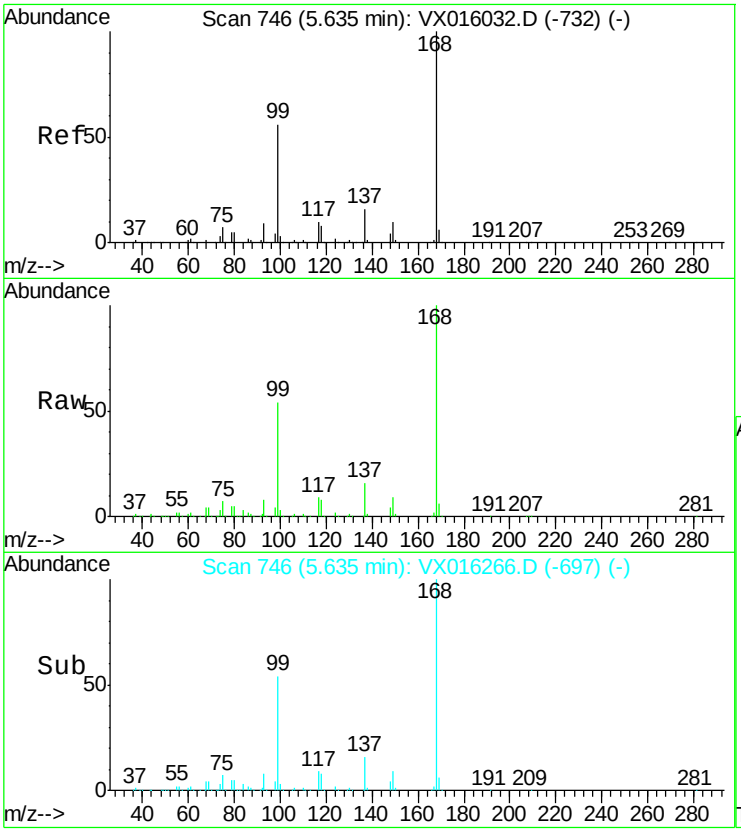
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016266.D
Acq On : 15 May 2020 05:37
Operator : JC/SP
Sample : L2641-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Quant Time: May 15 06:48:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration



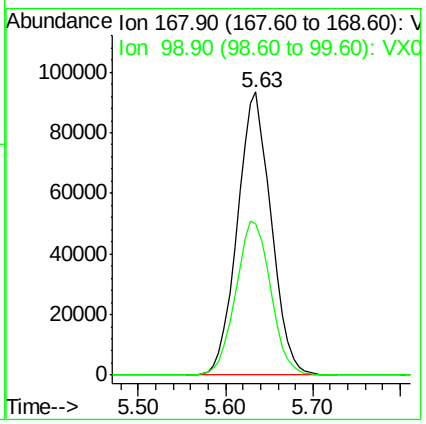


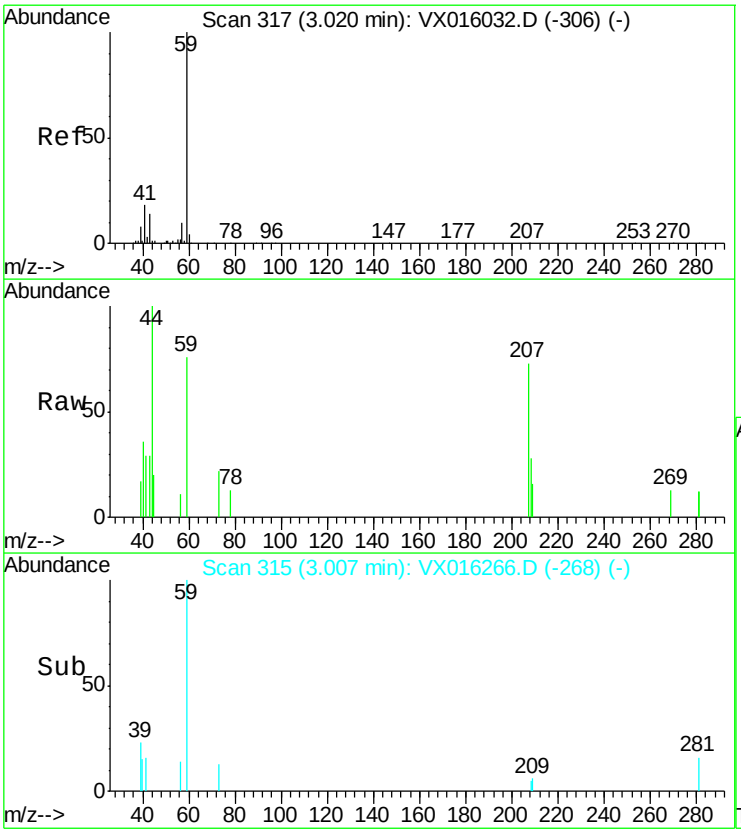
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion:168 Resp: 249409

Ion	Ratio	Lower	Upper
168	100		
99	53.7	45.0	67.4

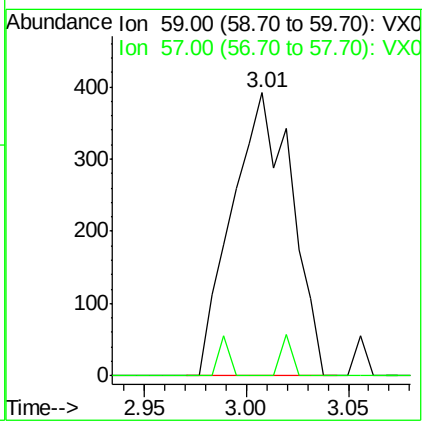


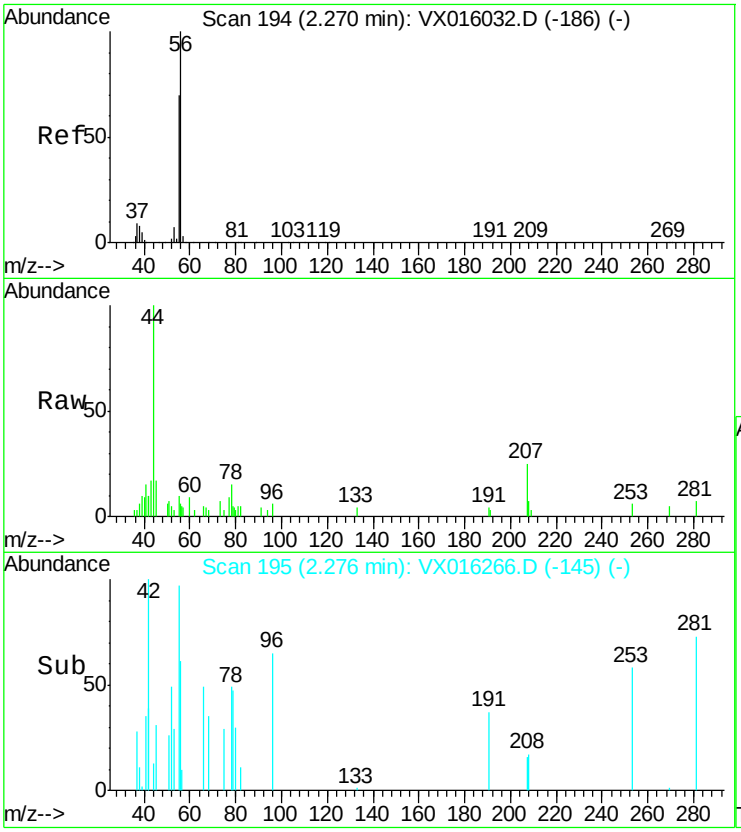


#11
Tert butyl alcohol
Concen: 0.96 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 59 Resp: 798

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.2	12.4#



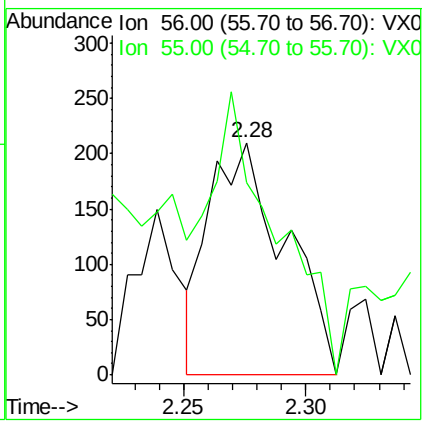


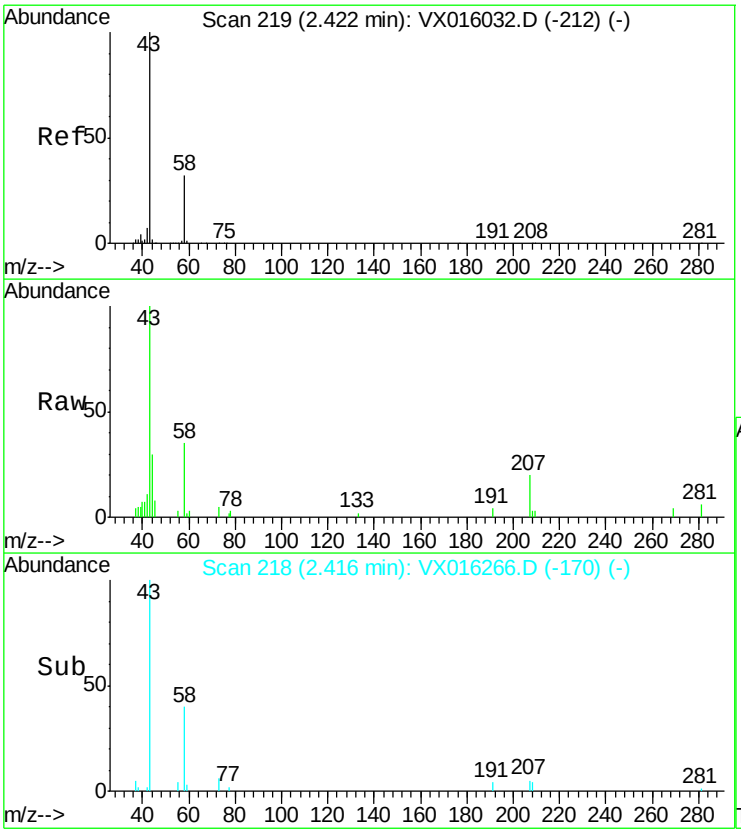
#13
Acrolein
Concen: 0.87 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 56 Resp: 453

Ion	Ratio	Lower	Upper
56	100		
55	107.7	56.5	84.7#

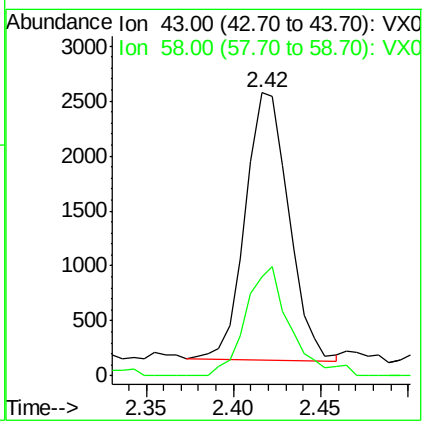


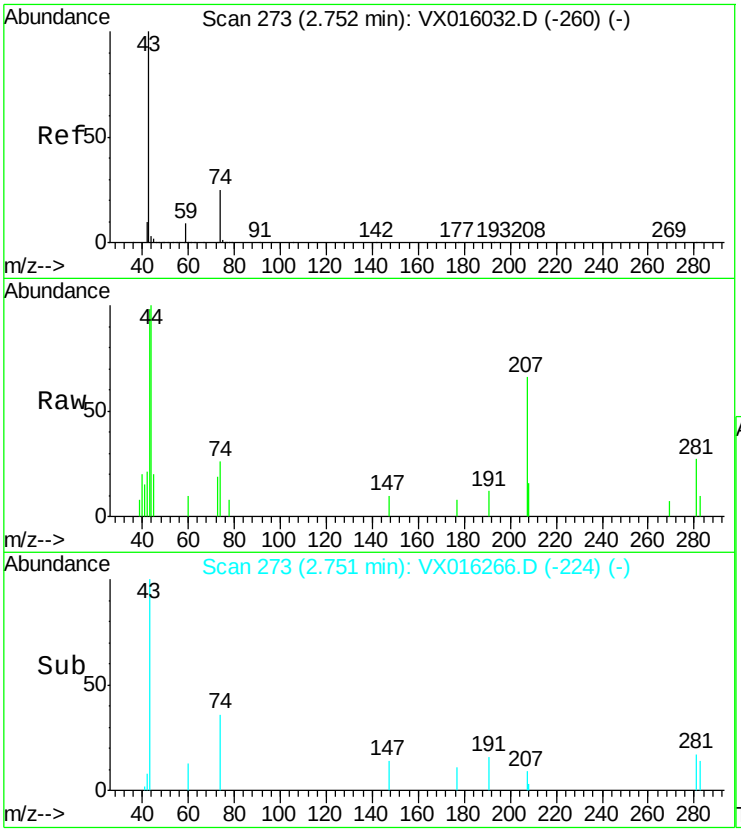


#16
Acetone
Concen: 2.87 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 43 Resp: 4205

Ion	Ratio	Lower	Upper
43	100		
58	37.1	25.4	38.0



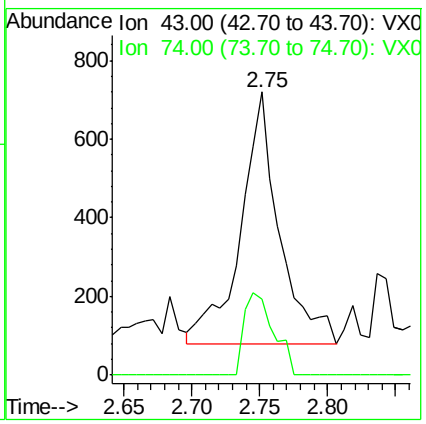


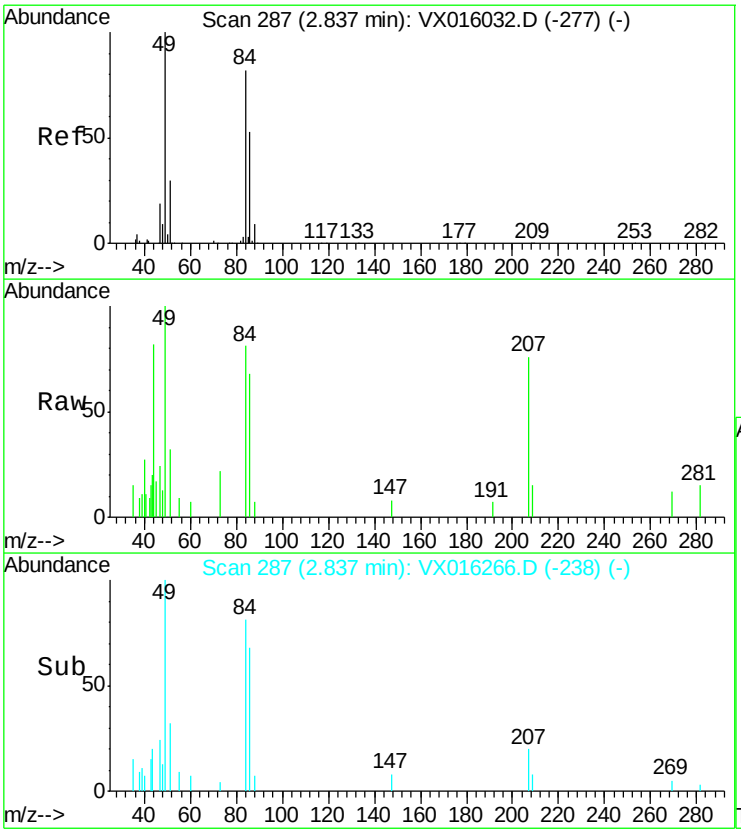
#18
Methyl Acetate
Concen: 0.36 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 43 Resp: 1285

Ion	Ratio	Lower	Upper
43	100		
74	24.7	20.2	30.2

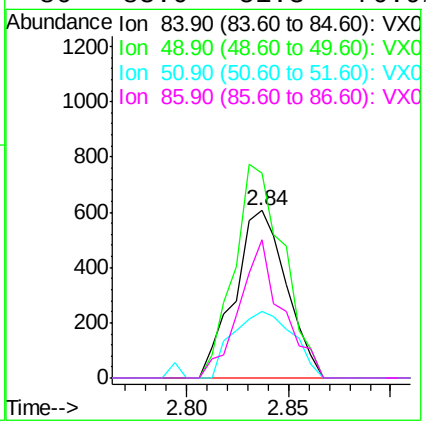


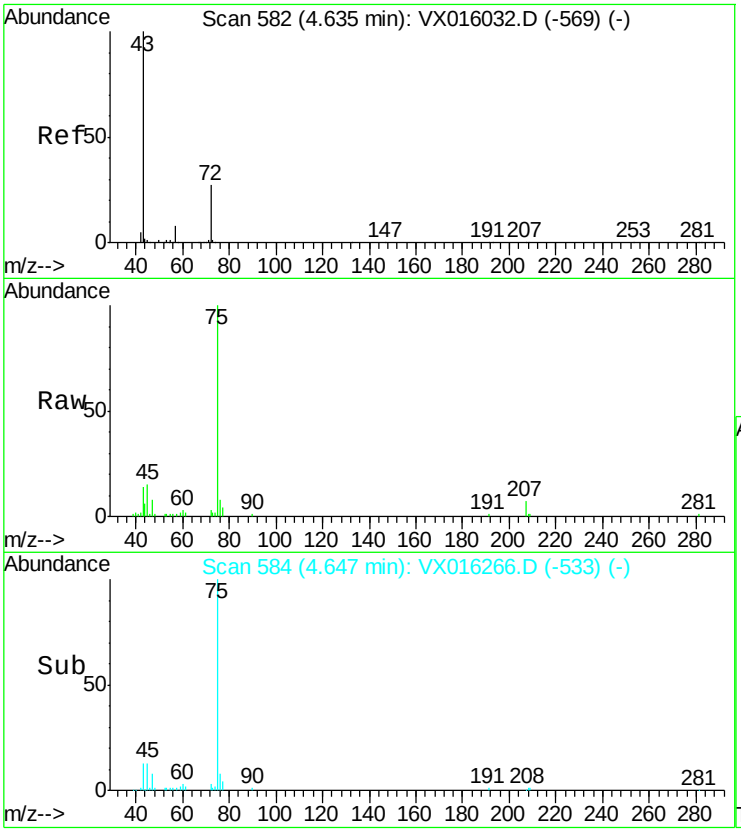


#20
Methylene Chloride
Concen: 0.35 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 84 Resp: 1069

Ion	Ratio	Lower	Upper
84	100		
49	122.8	97.3	145.9
51	39.8	29.3	43.9
86	83.0	51.3	76.9#



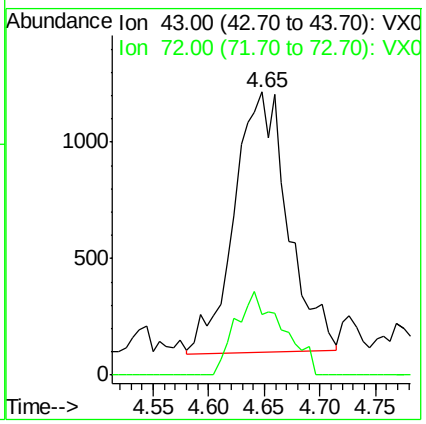


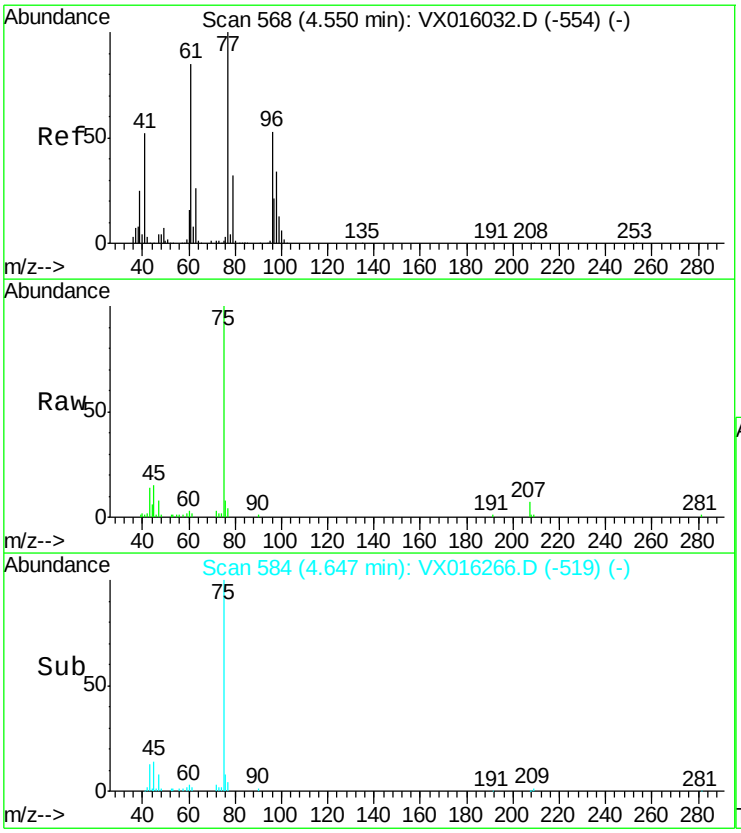
#25
2-Butanone
Concen: 1.60 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 43 Resp: 3785

Ion	Ratio	Lower	Upper
43	100		
72	23.5	21.8	32.8

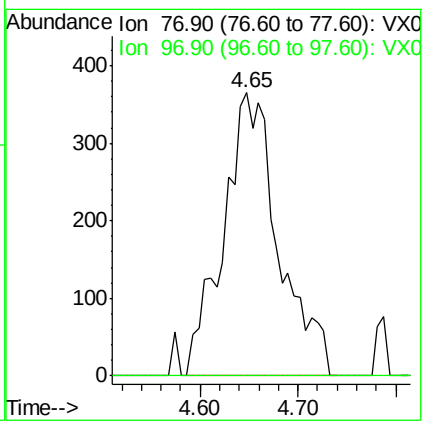


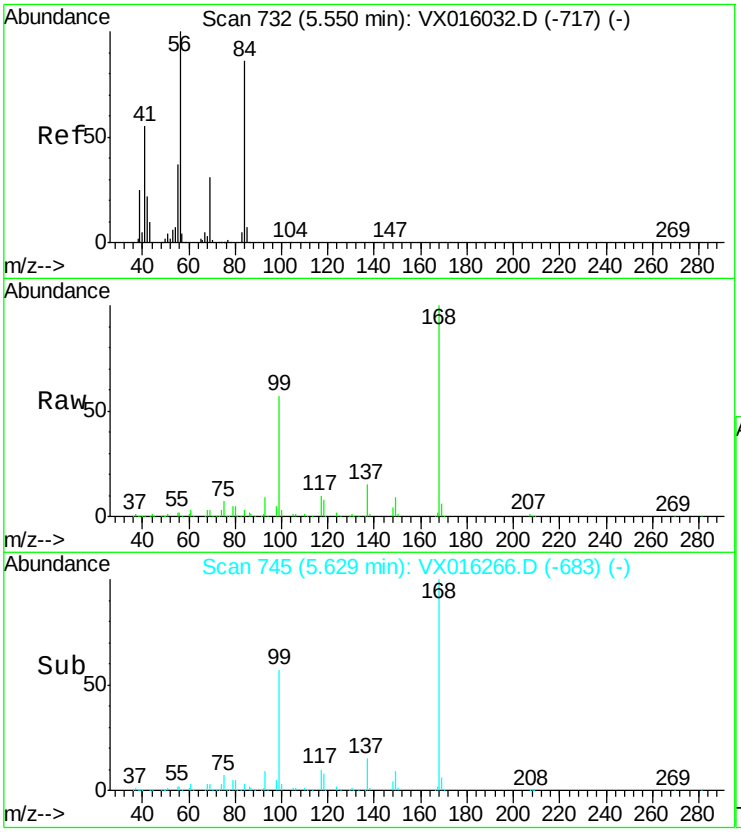


#26
2,2-Dichloropropane
Concen: 0.31 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.10 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 77 Resp: 1438

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.6#



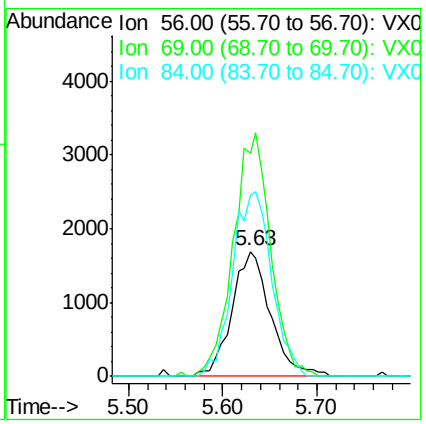


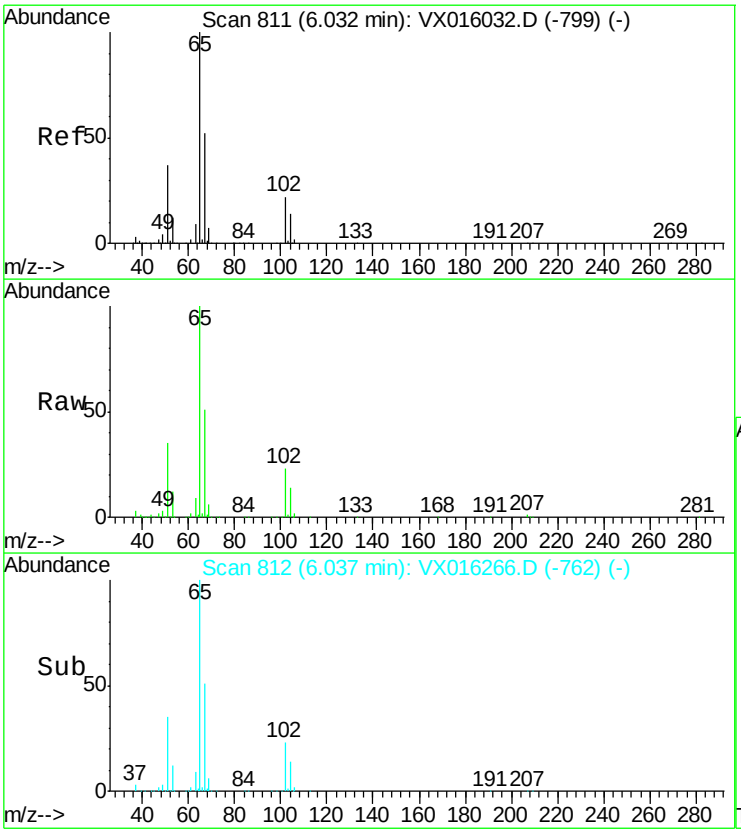
#31
Cyclohexane
Concen: 1.06 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 56 Resp: 4832

Ion	Ratio	Lower	Upper
56	100		
69	177.8	25.0	37.6#
84	144.7	69.0	103.6#

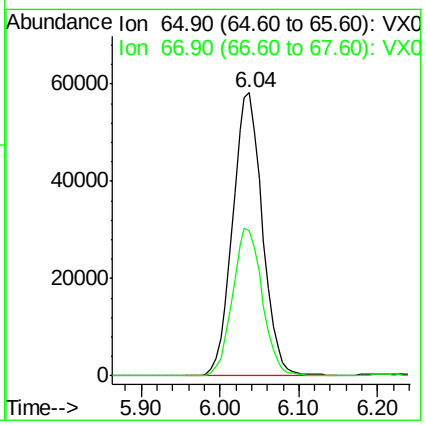


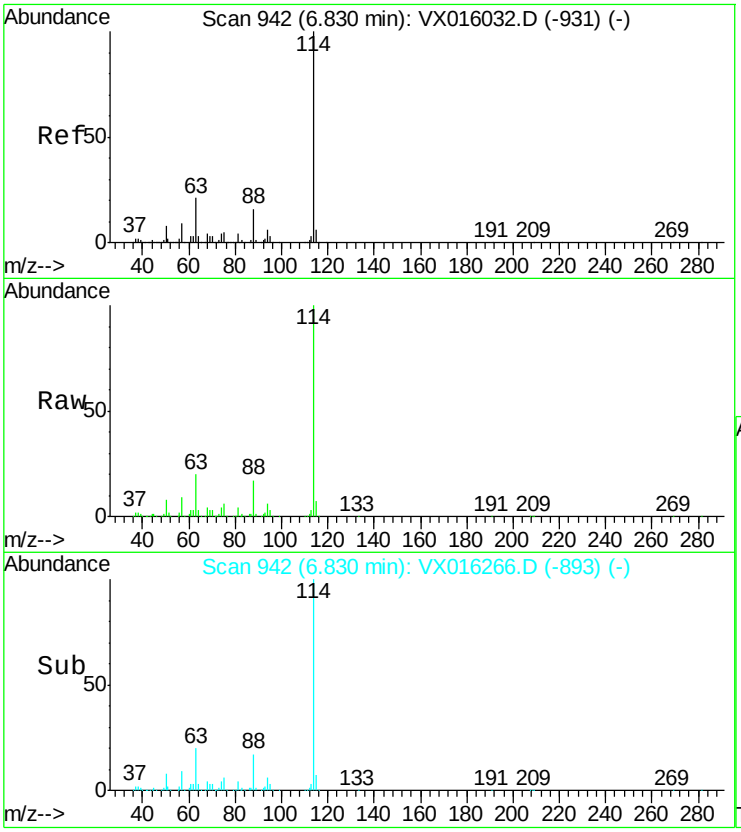


#33
1,2-Dichloroethane-d4
Concen: 46.55 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 65 Resp: 152788

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.8



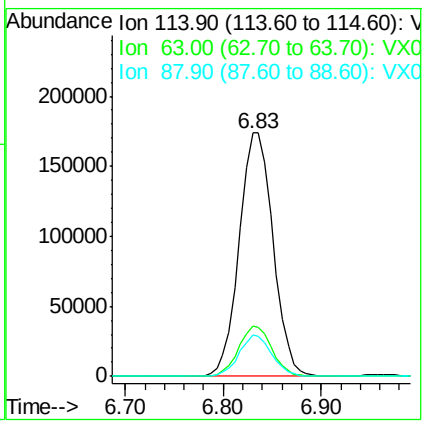


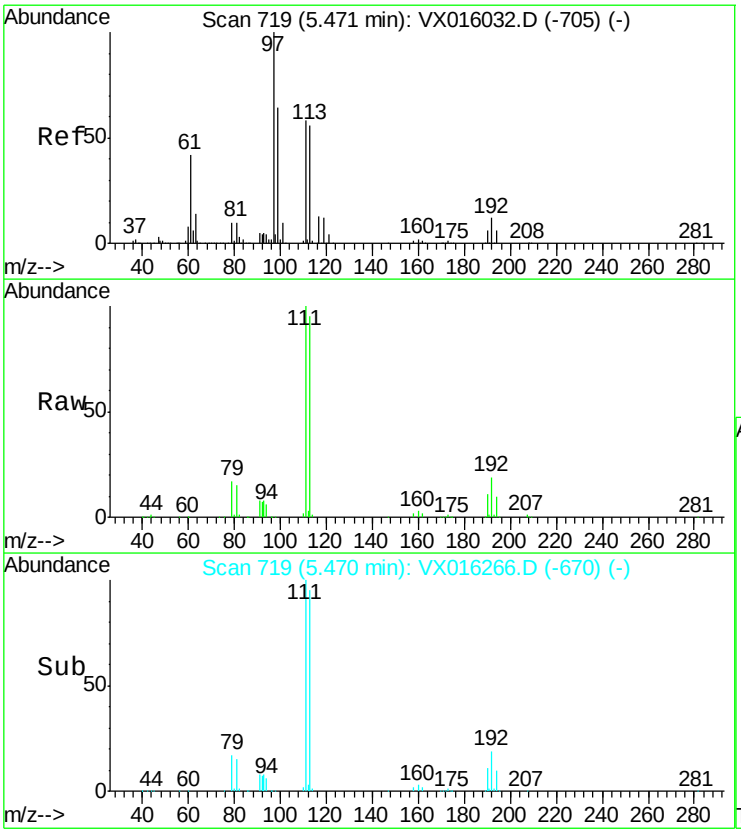
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion:114 Resp: 417590

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.7	0.0	31.4

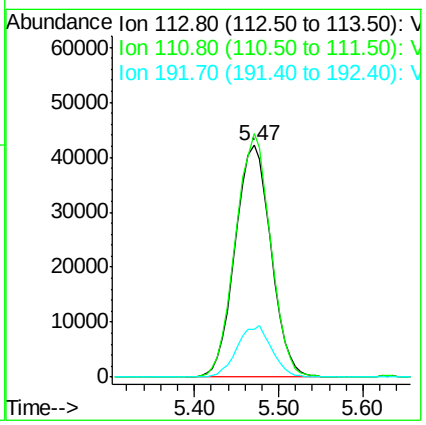


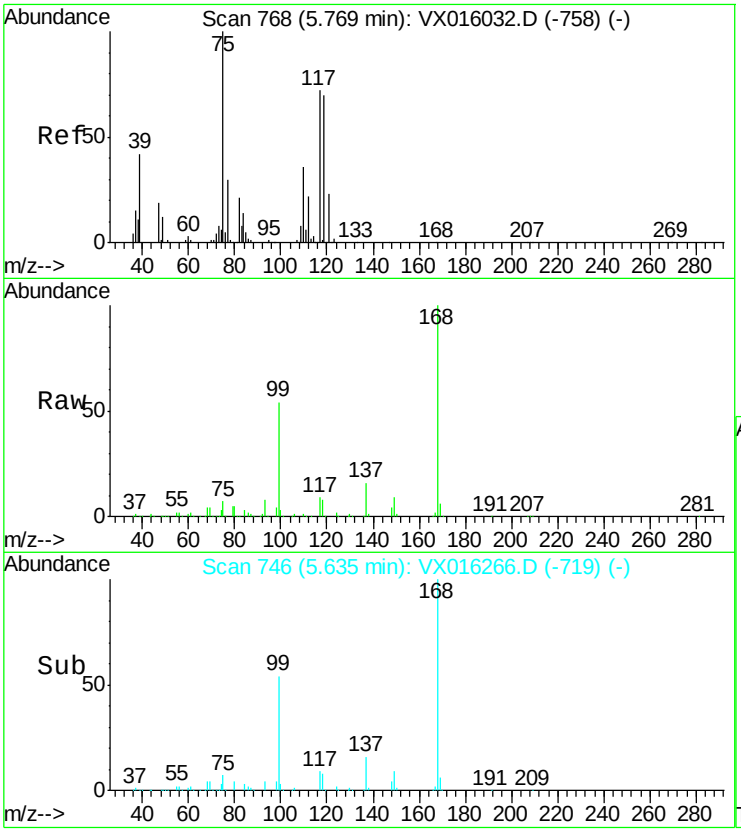


#35
Dibromofluoromethane
Concen: 46.00 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion:113 Resp: 121701

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.6	17.0	25.4



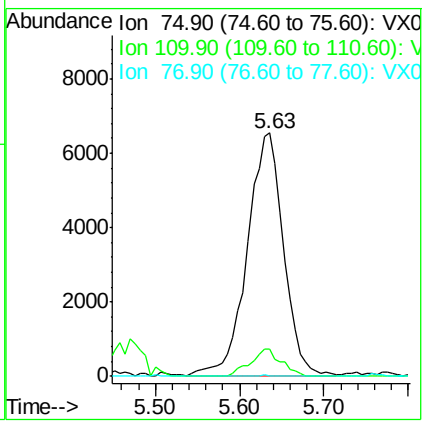


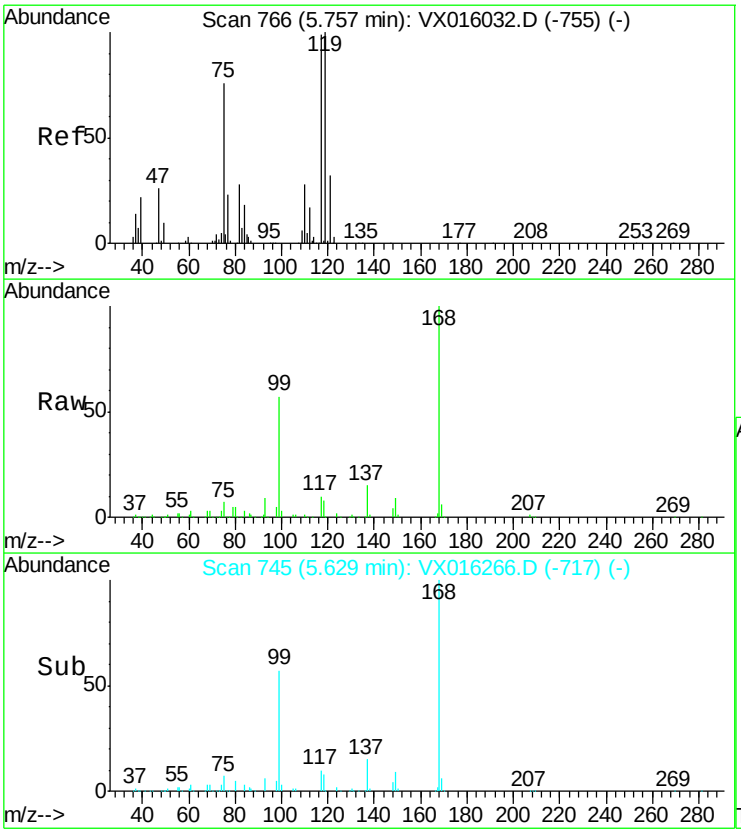
#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 75 Resp: 19296

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.1	54.1#
77	0.1	25.0	37.6#

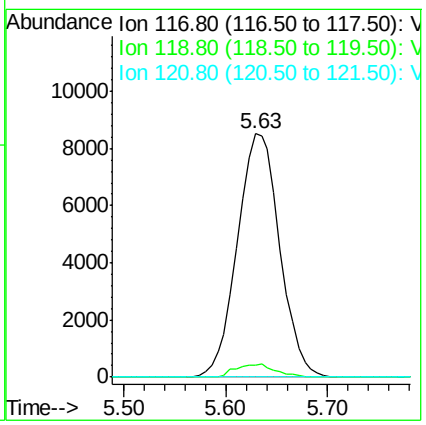


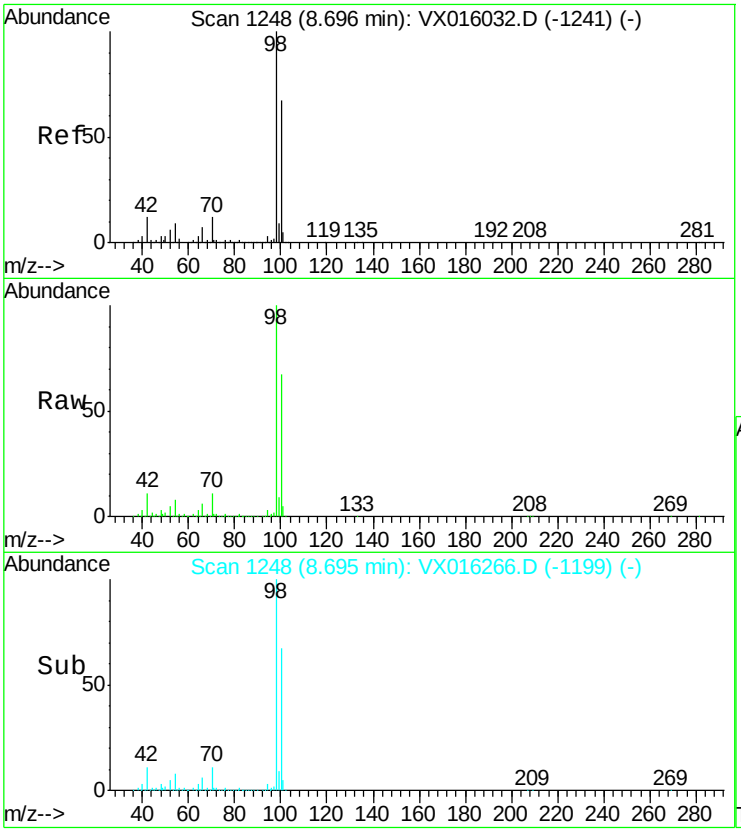


#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion:117 Resp: 24496

Ion	Ratio	Lower	Upper
117	100		
119	5.1	80.3	120.5#
121	0.0	25.7	38.5#



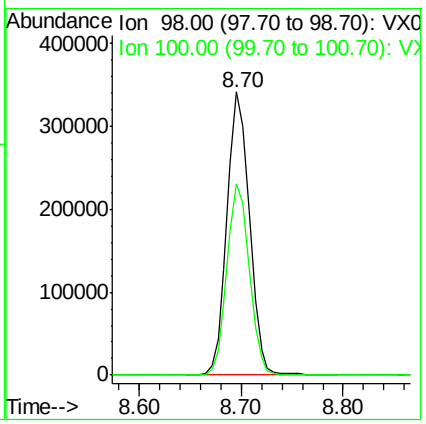


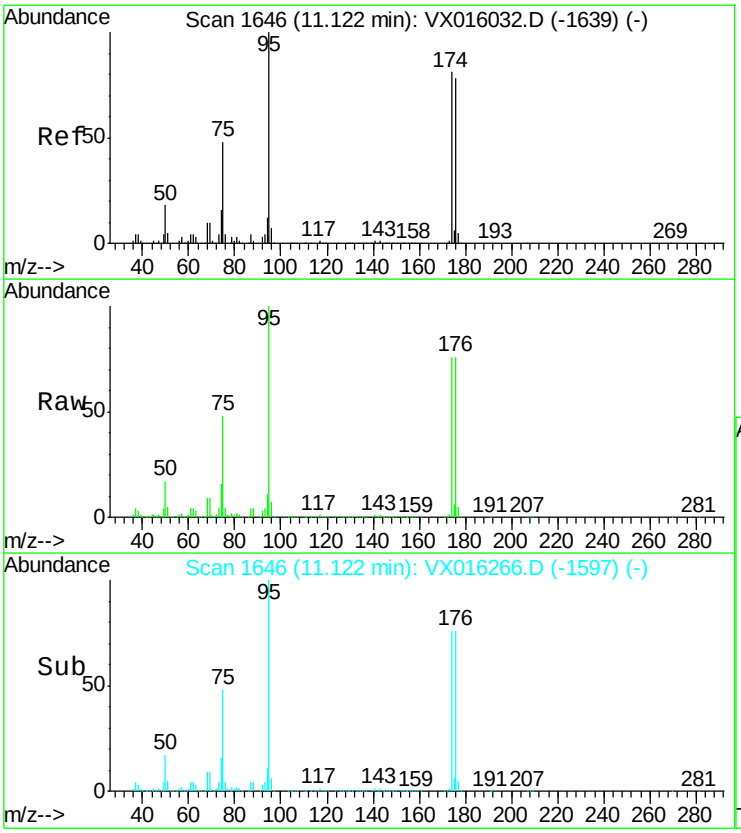
#50
Toluene-d8
Concen: 51.07 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 98 Resp: 520603

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.7	80.5

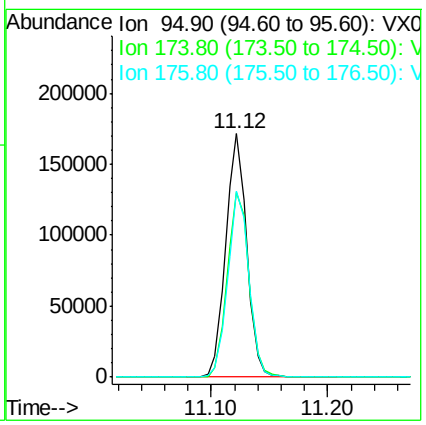


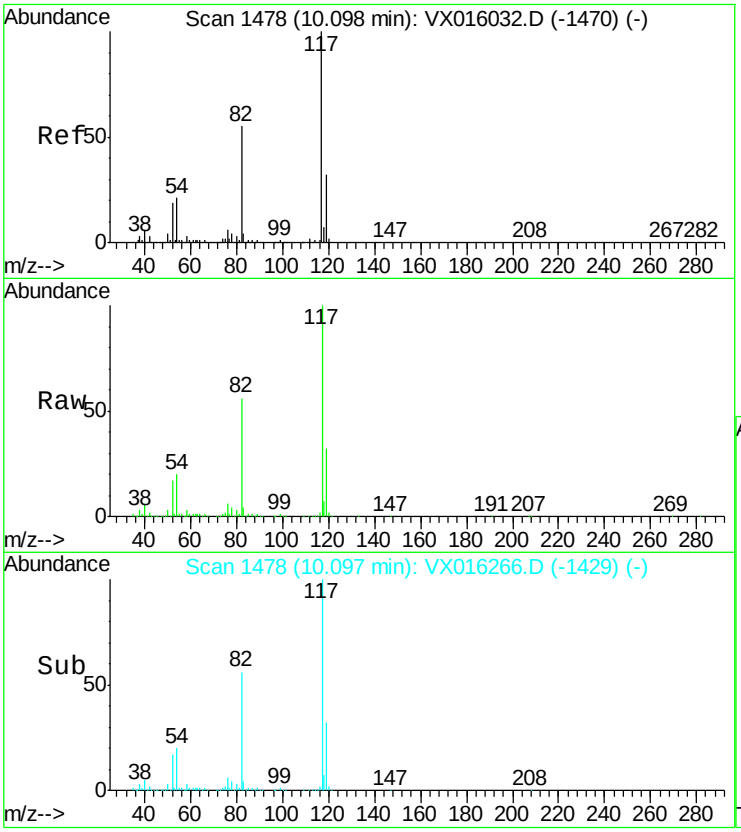


#62
4-Bromofluorobenzene
Concen: 55.08 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 95 Resp: 213550

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	159.4
176	77.2	0.0	157.6



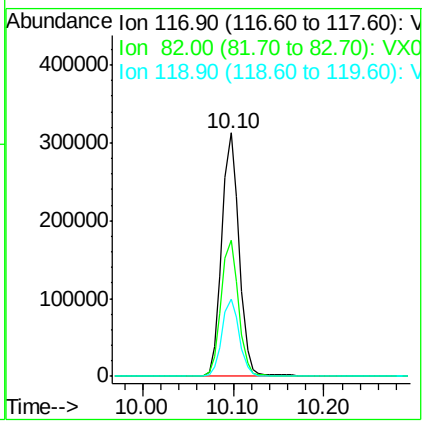


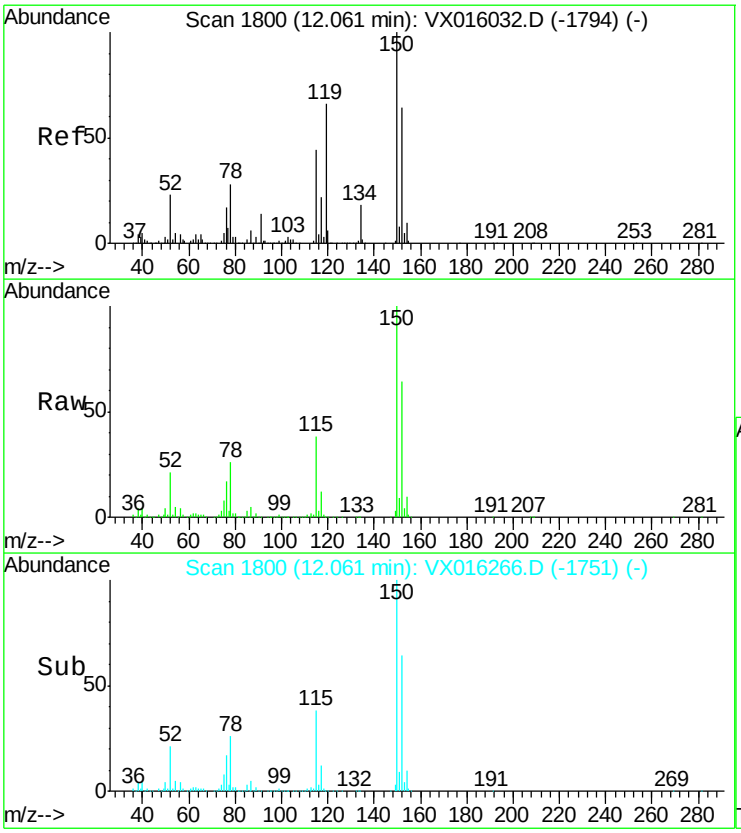
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion:117 Resp: 418404

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	31.5	25.5	38.3

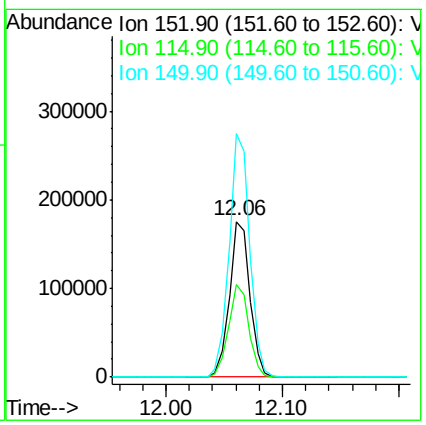


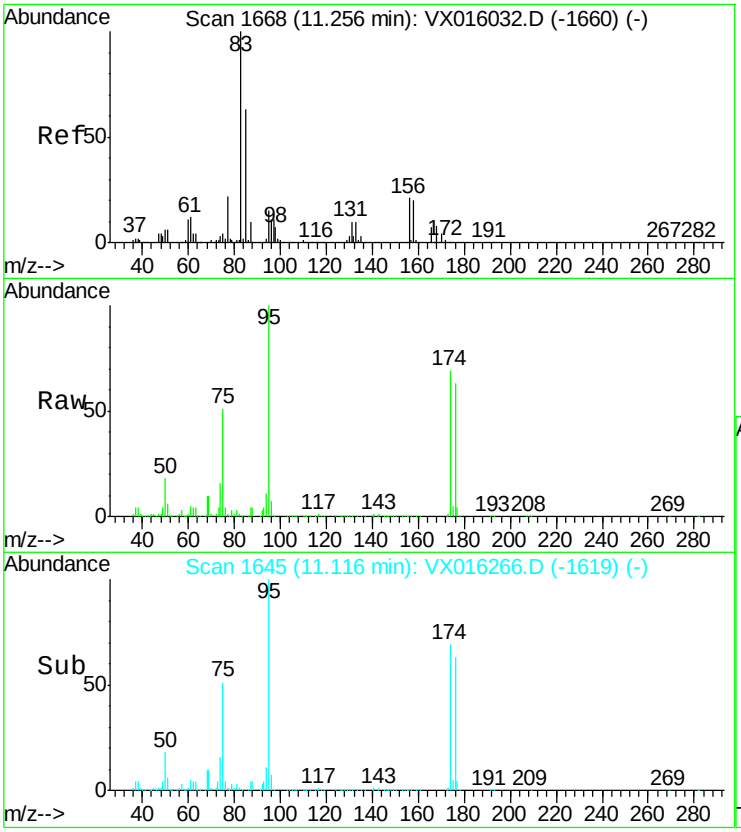


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion:152 Resp: 214373

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	157.1	0.0	352.2



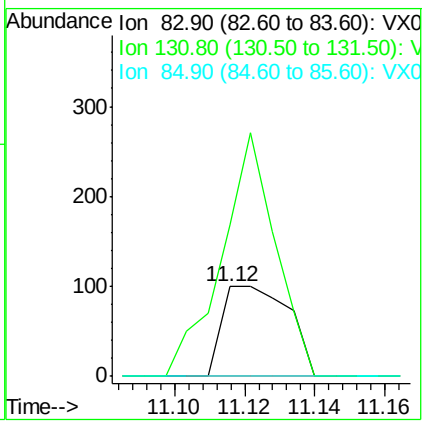


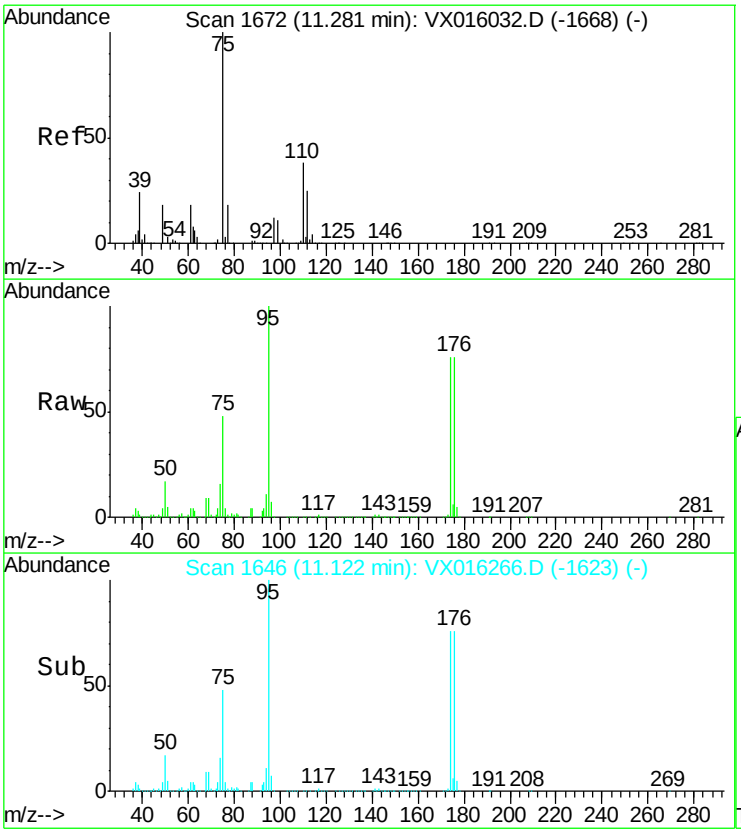
#75
1,1,2,2-Tetrachloroethane
Concen: 2.09 ug/l
RT: 11.12 min Scan# 1645
Delta R.T. -0.14 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 83 Resp: 132

Ion	Ratio	Lower	Upper
83	100		
131	219.7	5.1	15.4#
85	0.0	32.0	96.0#

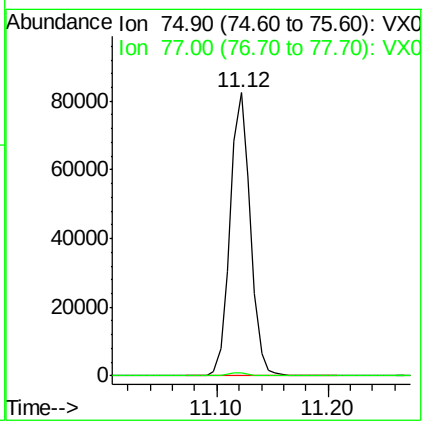


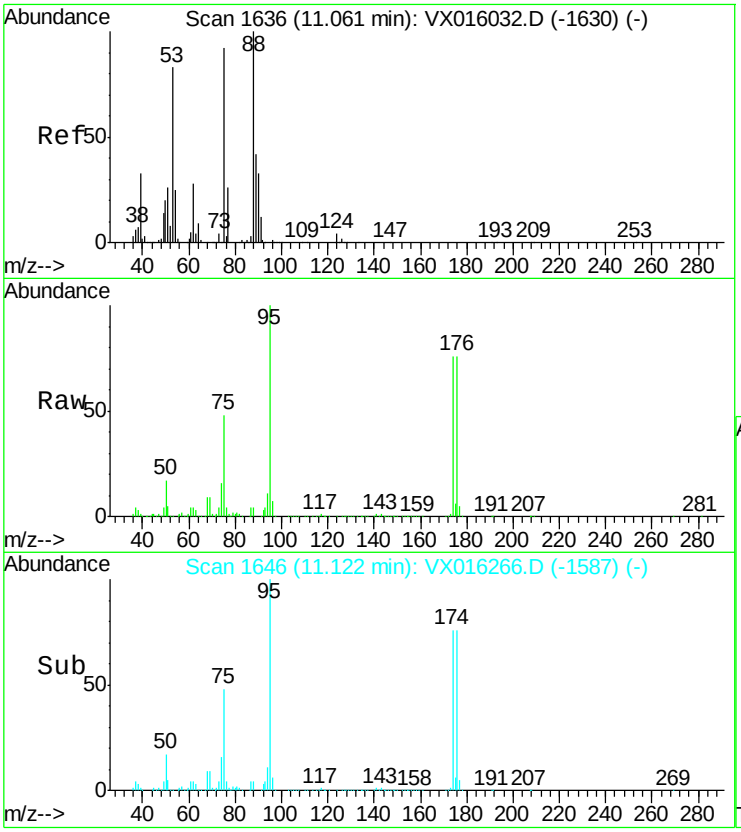


#76
1,2,3-Trichloropropane
Concen: 21.25 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion: 75 Resp: 103364

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#



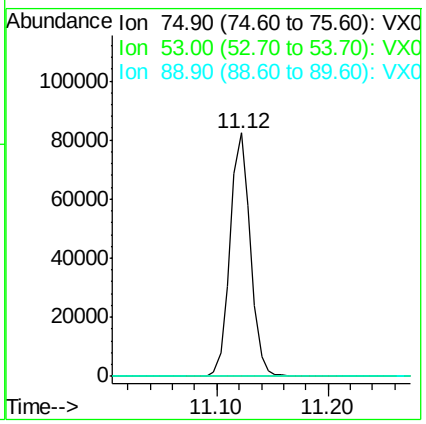


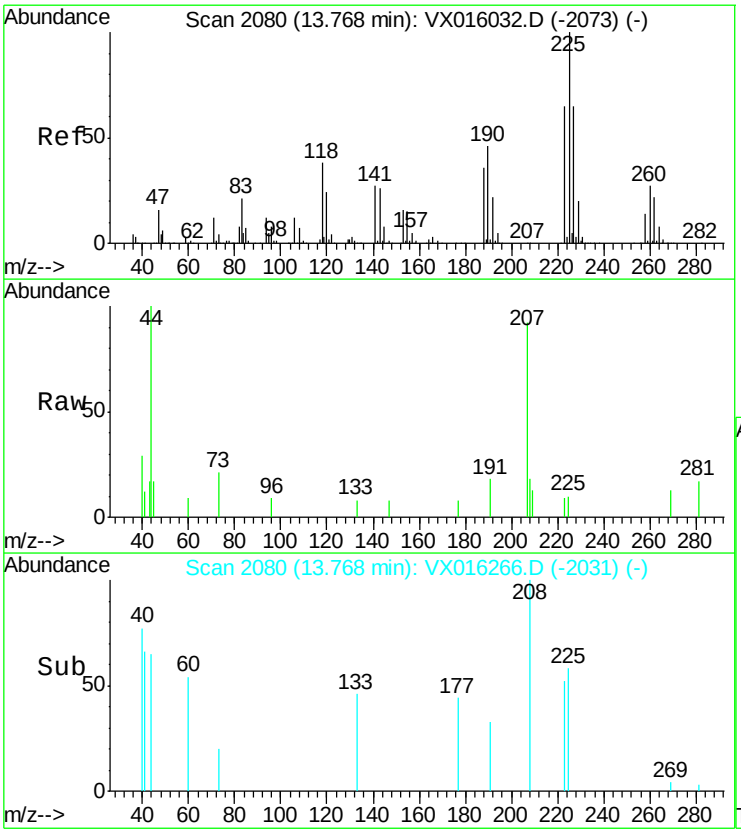
#81
trans-1,4-Dichloro-2-butene
Concen: 50.64 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Instrument :
MSVOA_X
ClientSampleId :
OIL-WATER-SEPERATOR-2

Tgt Ion: 75 Resp: 103364

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.53 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016266.D
Acq: 15 May 2020 05:37

Tgt Ion:225 Resp: 25

Ion	Ratio	Lower	Upper
225	100		
223	164.0	32.3	96.9#
227	0.0	31.8	95.4#