Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016288.D
Acq On : 15 May 2020 18:05
Operator : JC/SP
Sample : L2641-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: May 16 06:46:14 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	5.64	168	231967	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	387003	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	381255	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	196544	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	140920	46.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.34%				
35) Dibromofluoromethane	5.47	113	114071	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
50) Toluene-d8	8.70	98	479935	50.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.60%				
62) 4-Bromofluorobenzene	11.12	95	194475	54.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.24%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	843	0.277	ug/l		91
8) Diethyl Ether	2.17	74	2776	1.650	ug/l		84
11) Tert butyl alcohol	3.01	59	14201	18.398	ug/l		99
13) Acrolein	2.26	56	170	0.352	ug/l	#	1
14) Allyl chloride	2.69	41	3172	0.717	ug/l	#	55
16) Acetone	2.42	43	176530	129.613	ug/l		95
20) Methylene Chloride	2.84	84	32791	11.679	ug/l		97
21) trans-1,2-Dichloroethene	3.14	96	763	0.284	ug/l	#	56
25) 2-Butanone	4.64	43	158184	72.076	ug/l		98
29) Tetrahydrofuran	5.10	42	841	0.578	ug/l	#	51
31) Cyclohexane	5.64	56	4189	0.988	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	17588	4.617	ug/l	#	49
37) Ethyl Acetate	4.64	43	158328	35.859	ug/l	#	67
38) Carbon Tetrachloride	5.63	117	22465	5.802	ug/l	#	14
41) Methacrylonitrile	5.09	41	3053	1.280	ug/l	#	44
44) Trichloroethene	7.20	130	1689	0.427	ug/l		96
48) Methyl methacrylate	7.74	41	1006	0.301	ug/l	#	33
51) 4-Methyl-2-Pentanone	8.62	43	22150	5.138	ug/l		97
59) 2-Hexanone	9.48	43	2625	0.775	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.38	83	162	2.110	ug/l		73
76) 1,2,3-Trichloropropane	11.12	75	93403	20.942	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	93403	49.907	ug/l	#	13
95) Naphthalene	13.82	128	3292	0.215	ug/l	#	94

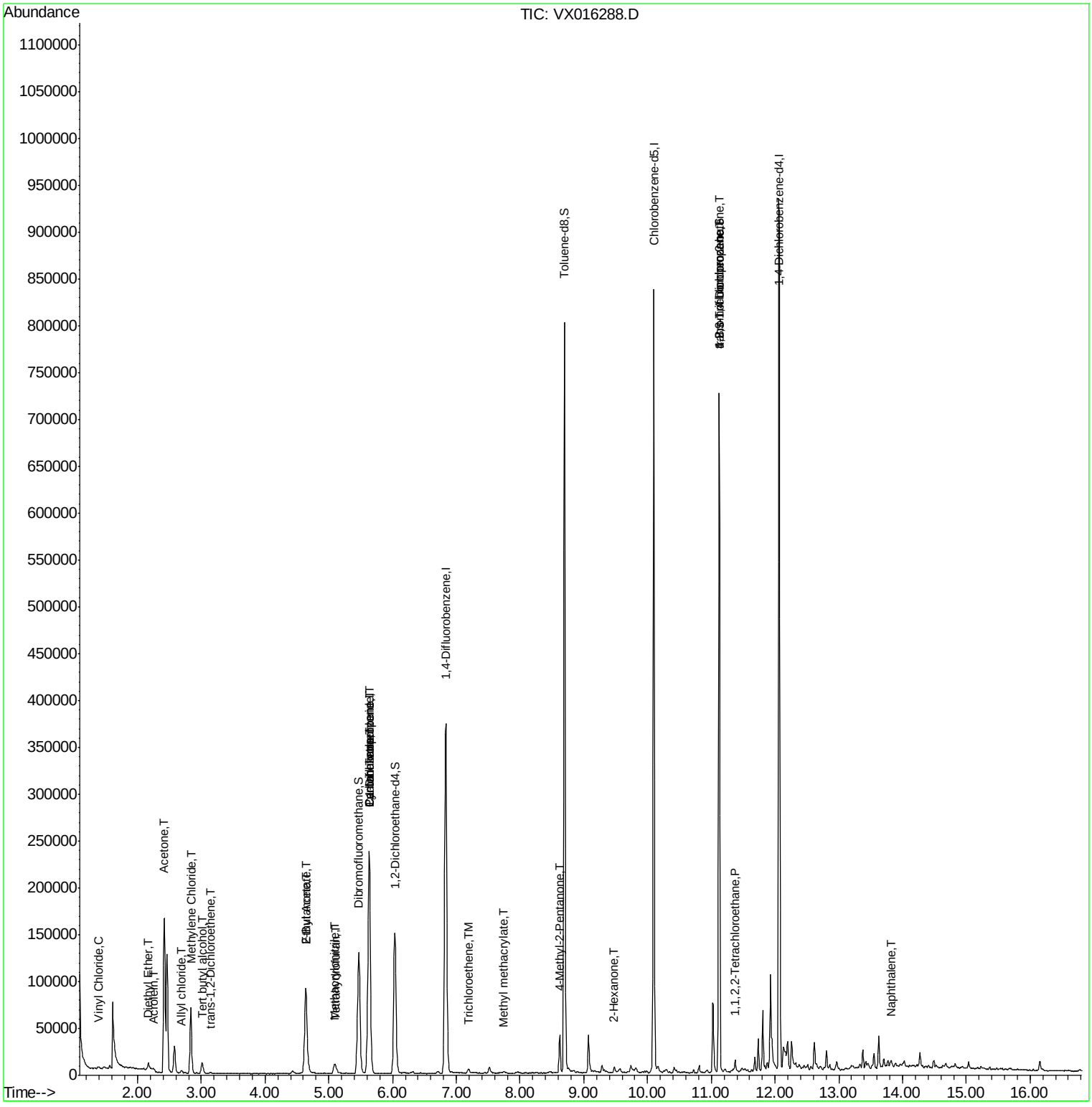
(#) = qualifier out of range (m) = manual integration (+) = signals summed

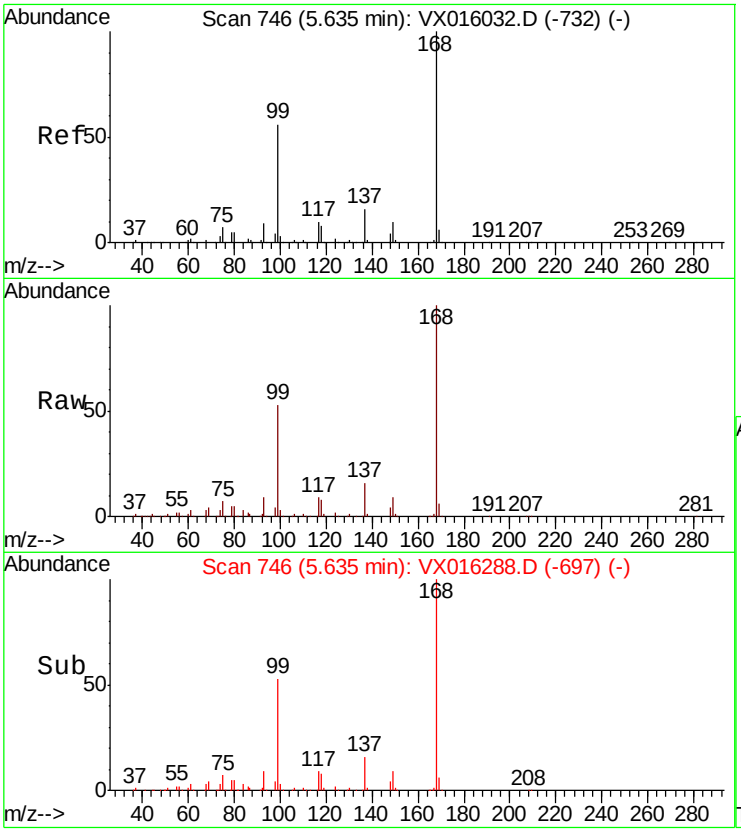
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051520\
Data File : VX016288.D
Acq On : 15 May 2020 18:05
Operator : JC/SP
Sample : L2641-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: May 16 06:46:14 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



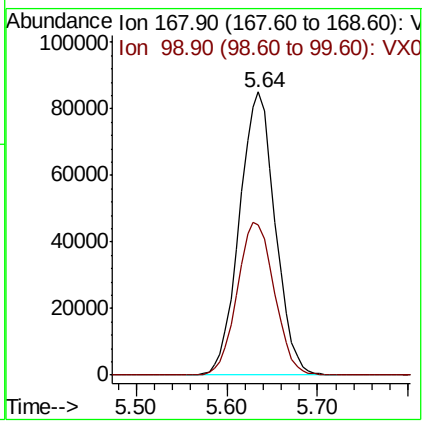


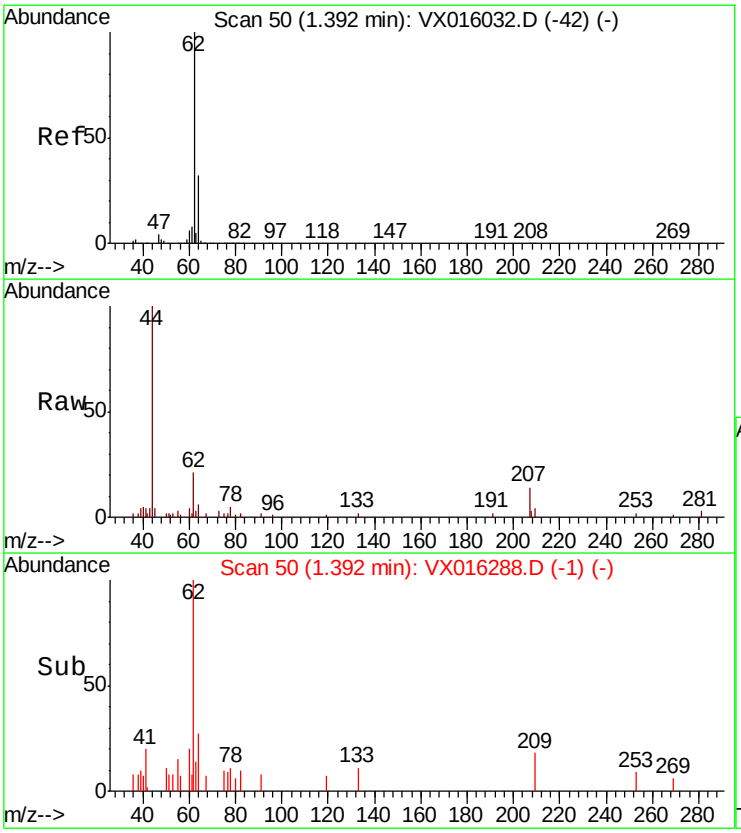
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion:168 Resp: 231967

Ion	Ratio	Lower	Upper
168	100		
99	53.0	45.0	67.4

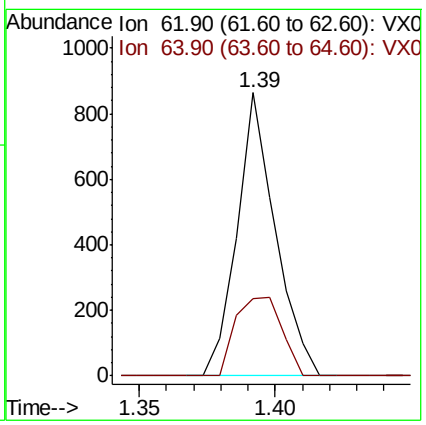


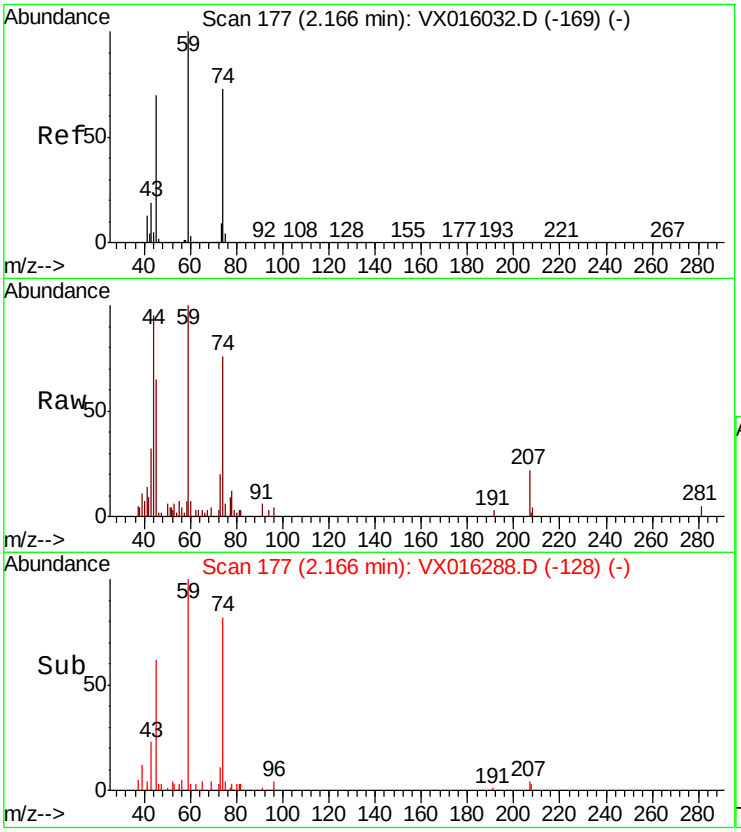


#4
Vinyl Chloride
Concen: 0.277 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 62 Resp: 843

Ion	Ratio	Lower	Upper
62	100		
64	27.3	25.7	38.5



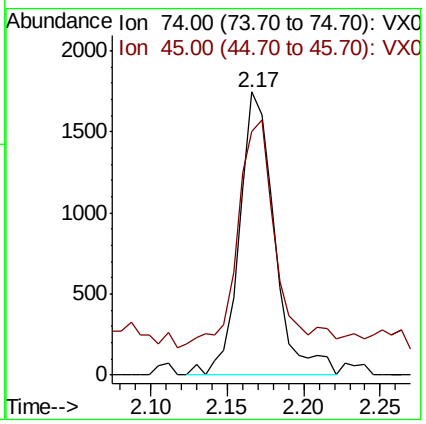


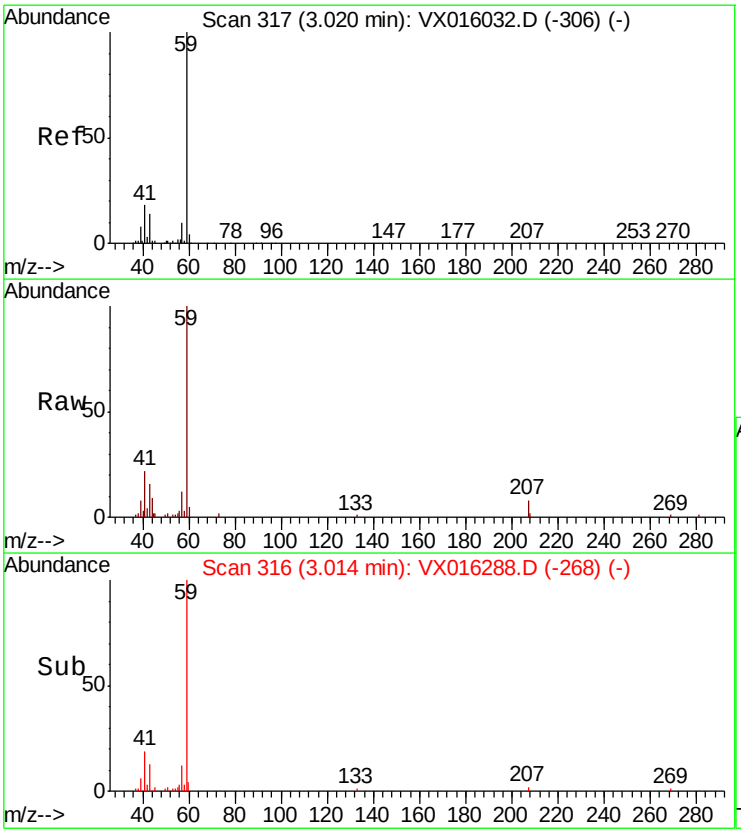
#8
Diethyl Ether
Concen: 1.650 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 74 Resp: 2776

Ion	Ratio	Lower	Upper
74	100		
45	79.6	47.3	142.0

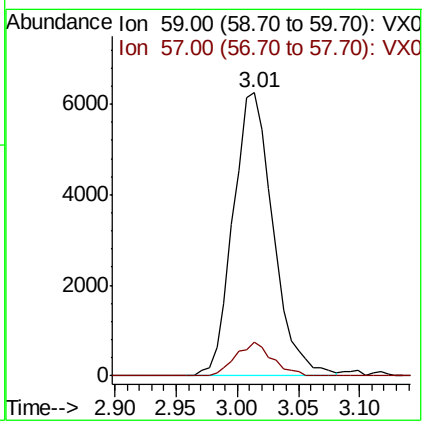


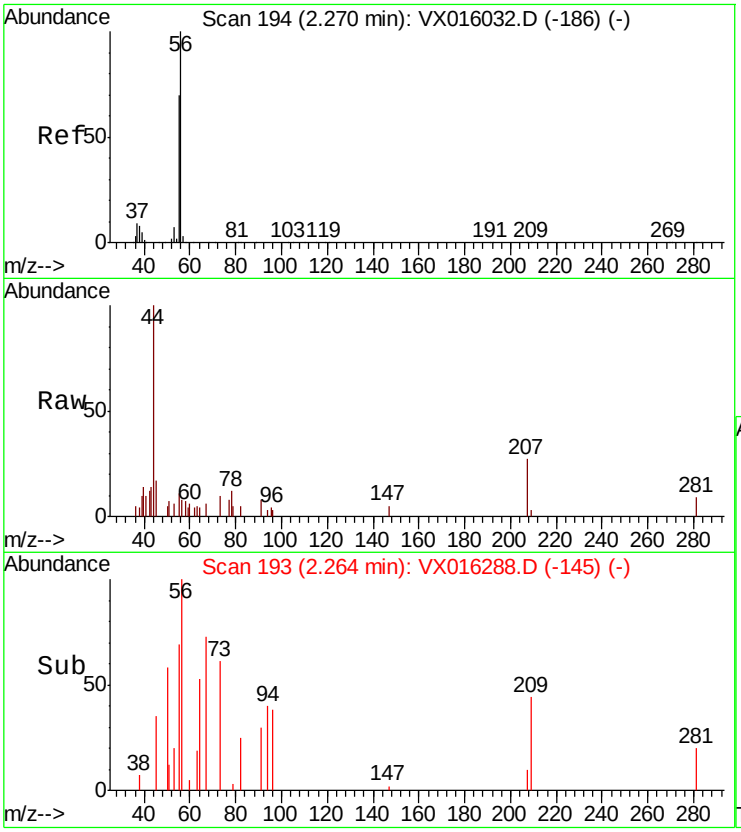


#11
Tert butyl alcohol
Concen: 18.398 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 59 Resp: 14201

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.2	12.4



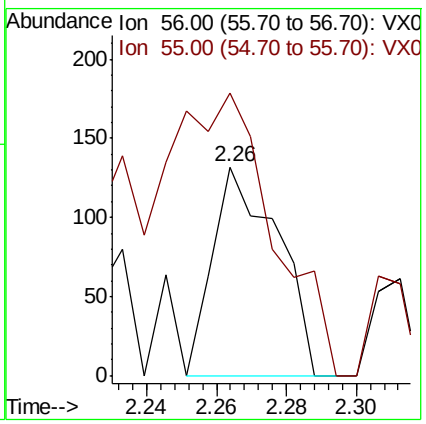


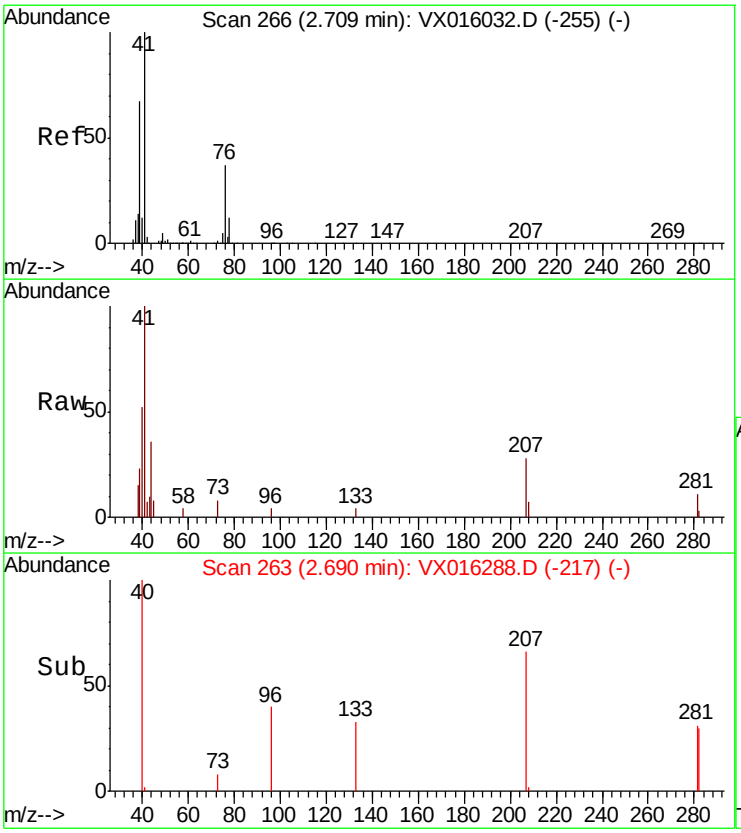
#13
Acrolein
Concen: 0.352 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	214.1	56.5	84.7#

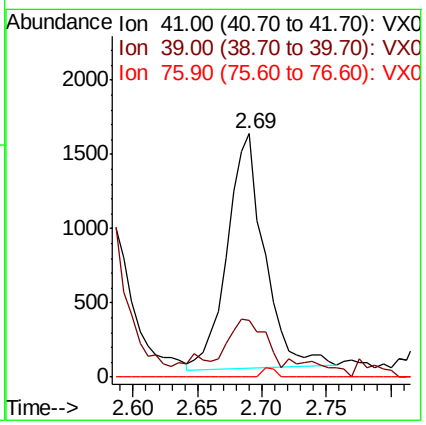


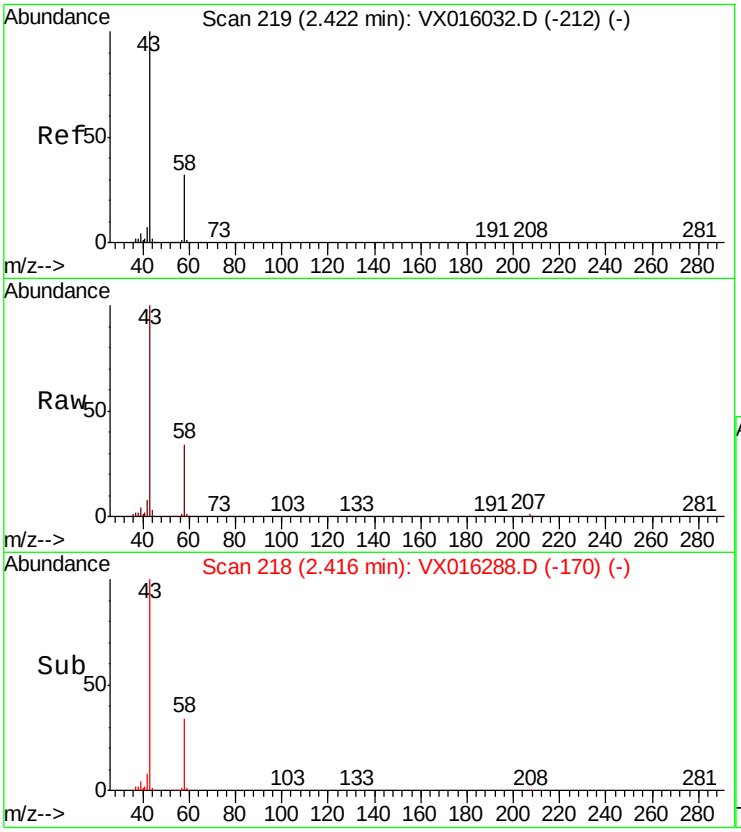


#14
Allyl chloride
Concen: 0.717 ug/l
RT: 2.69 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 41 Resp: 3172

Ion	Ratio	Lower	Upper
41	100		
39	34.1	50.5	75.7#
76	0.0	26.6	40.0#



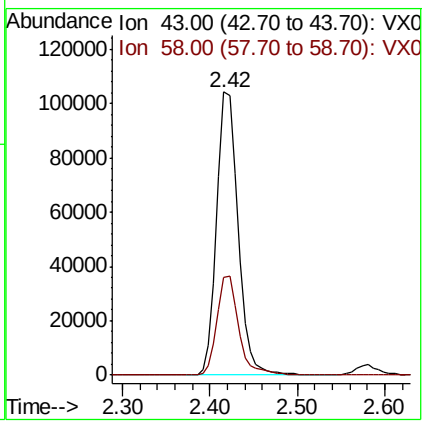


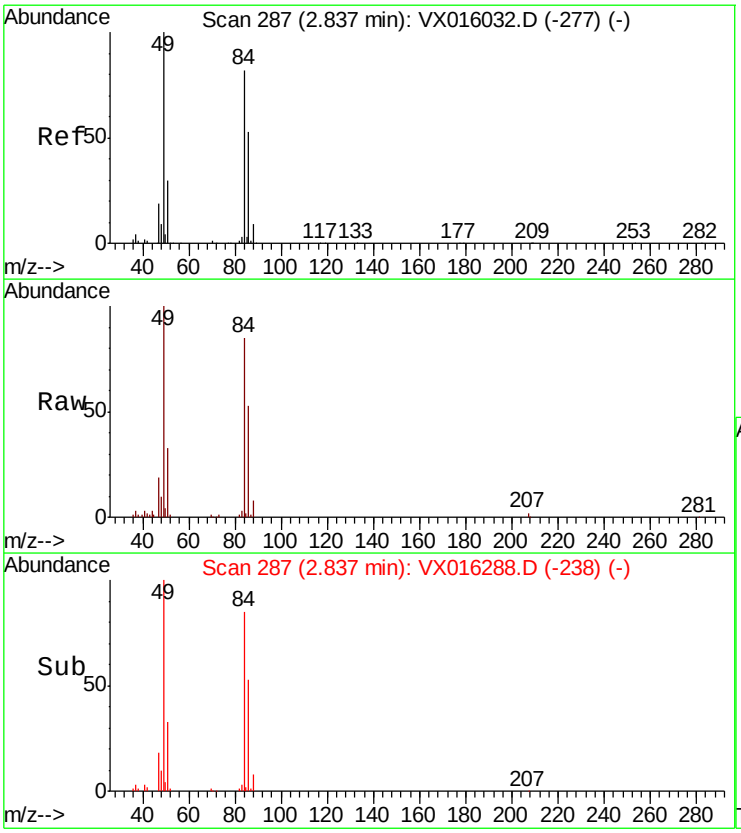
#16
Acetone
Concen: 129.613 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 43 Resp: 176530

Ion	Ratio	Lower	Upper
43	100		
58	34.4	25.4	38.0

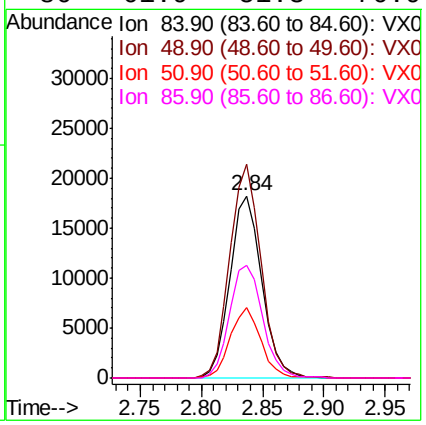


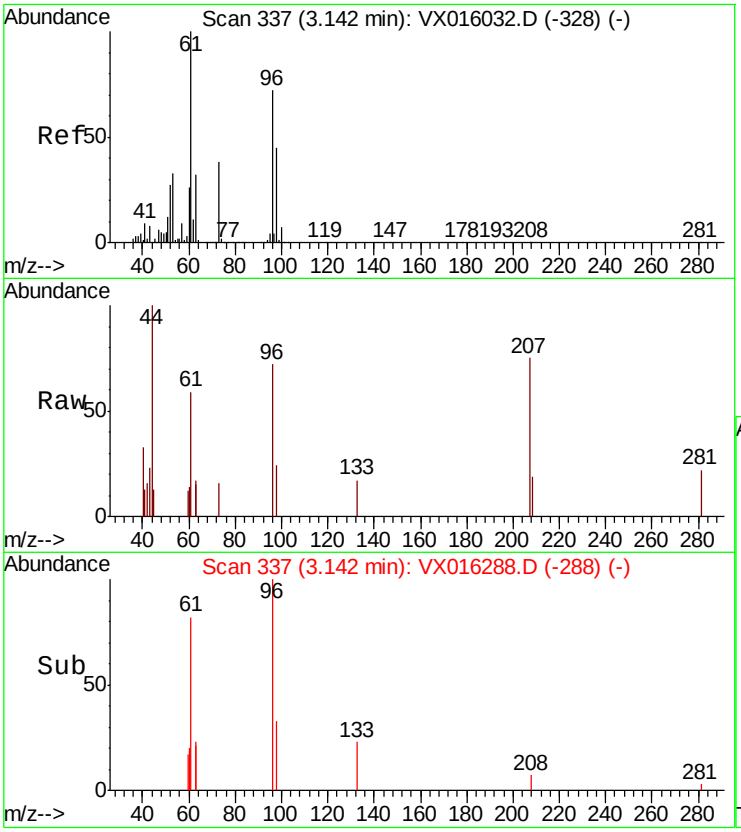


#20
Methylene Chloride
Concen: 11.679 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 84 Resp: 32791

Ion	Ratio	Lower	Upper
84	100		
49	117.4	97.3	145.9
51	38.5	29.3	43.9
86	61.9	51.3	76.9



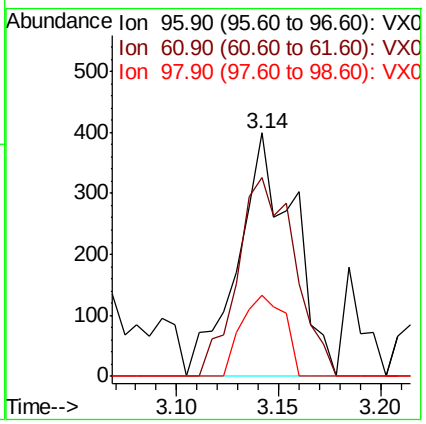


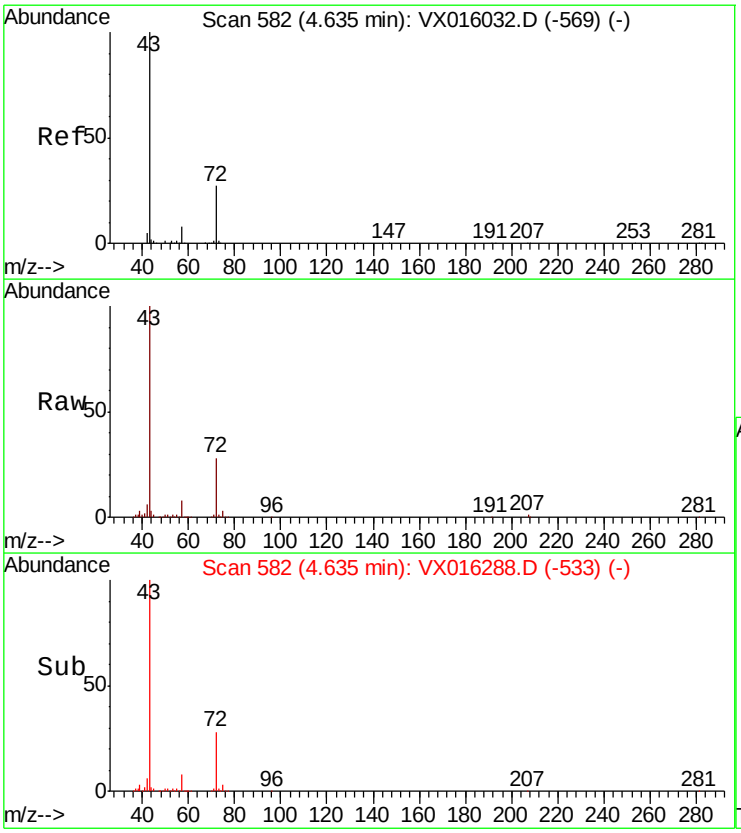
#21
trans-1,2-Dichloroethene
Concen: 0.284 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 96 Resp: 763

Ion	Ratio	Lower	Upper
96	100		
61	82.0	111.2	166.8#
98	33.3	50.2	75.4#

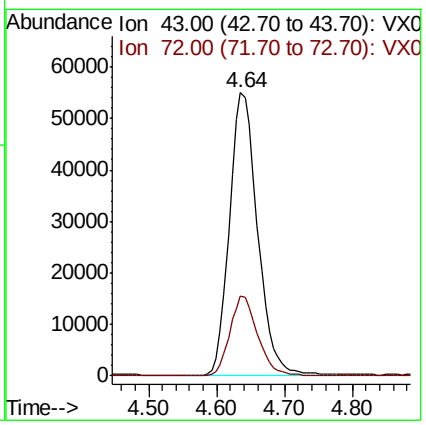


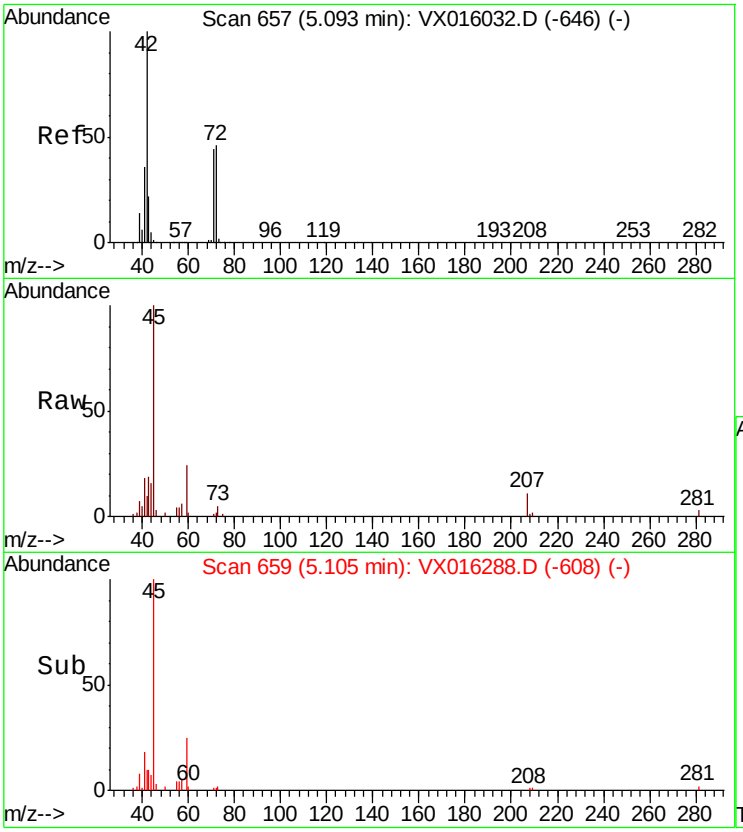


#25
2-Butanone
Concen: 72.076 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 43 Resp: 158184

Ion	Ratio	Lower	Upper
43	100		
72	28.3	21.8	32.8



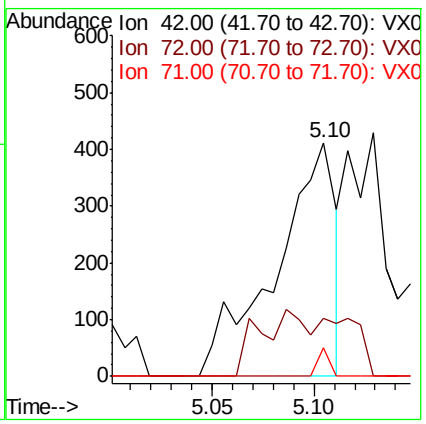


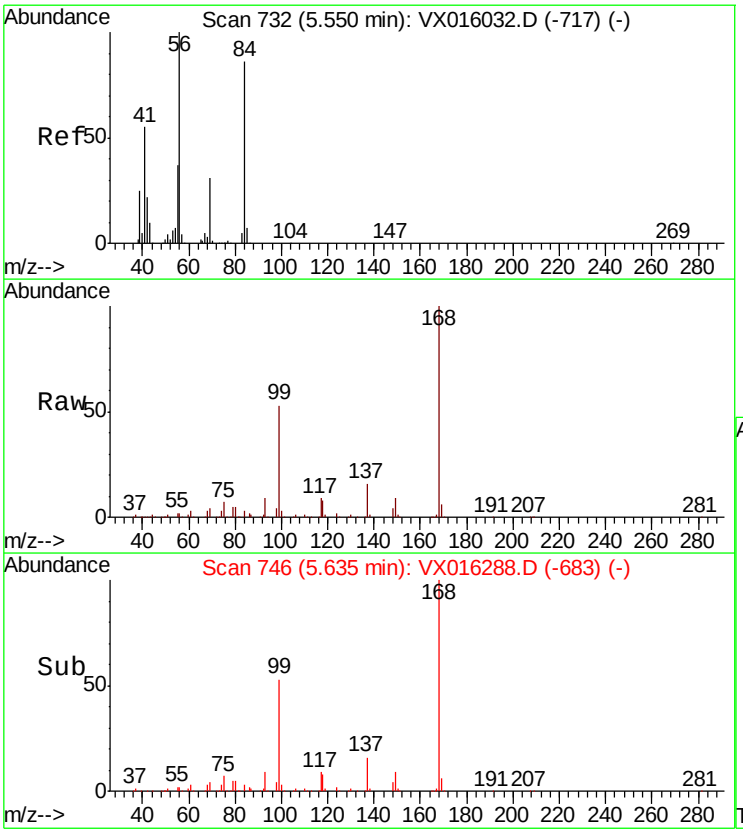
#29
Tetrahydrofuran
Concen: 0.578 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 42 Resp: 841

Ion	Ratio	Lower	Upper
42	100		
72	23.1	37.1	55.7#
71	2.1	34.5	51.7#

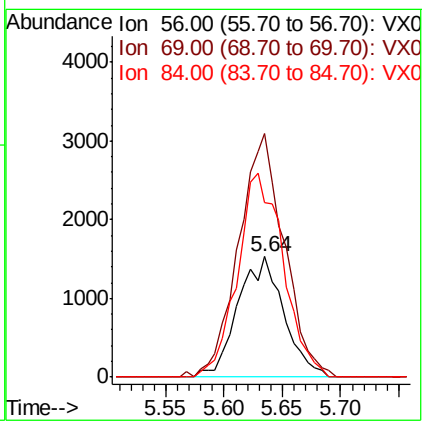


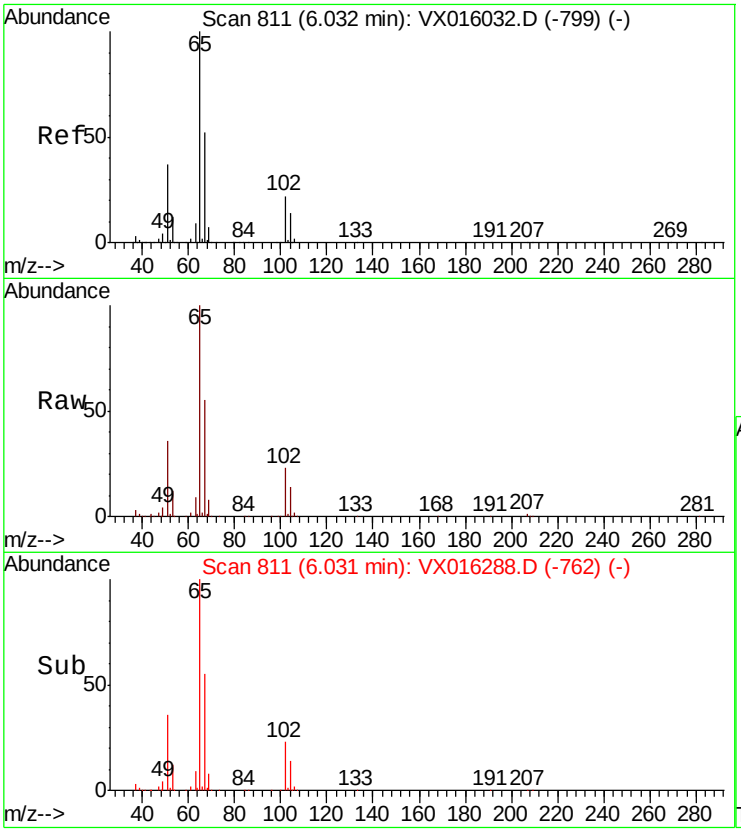


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.09 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 56 Resp: 4189

Ion	Ratio	Lower	Upper
56	100		
69	201.9	25.0	37.6#
84	145.0	69.0	103.6#



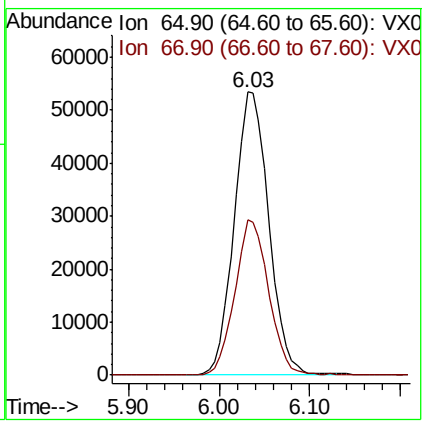


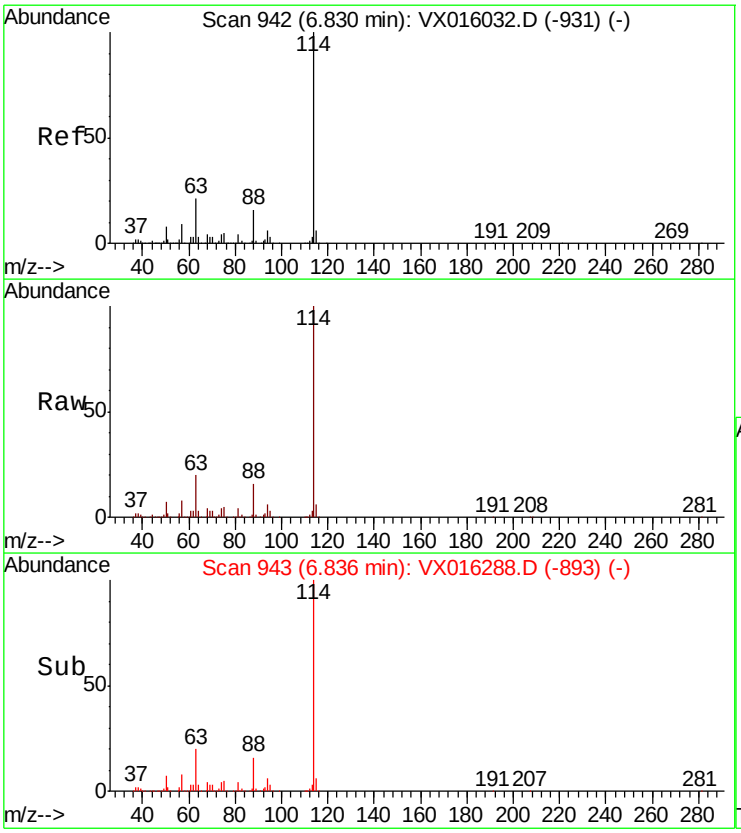
#33
1,2-Dichloroethane-d4
Concen: 46.166 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 65 Resp: 140920

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

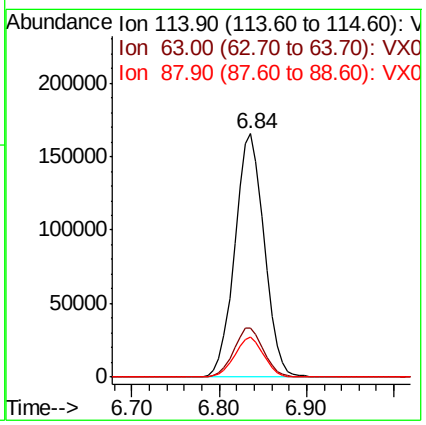


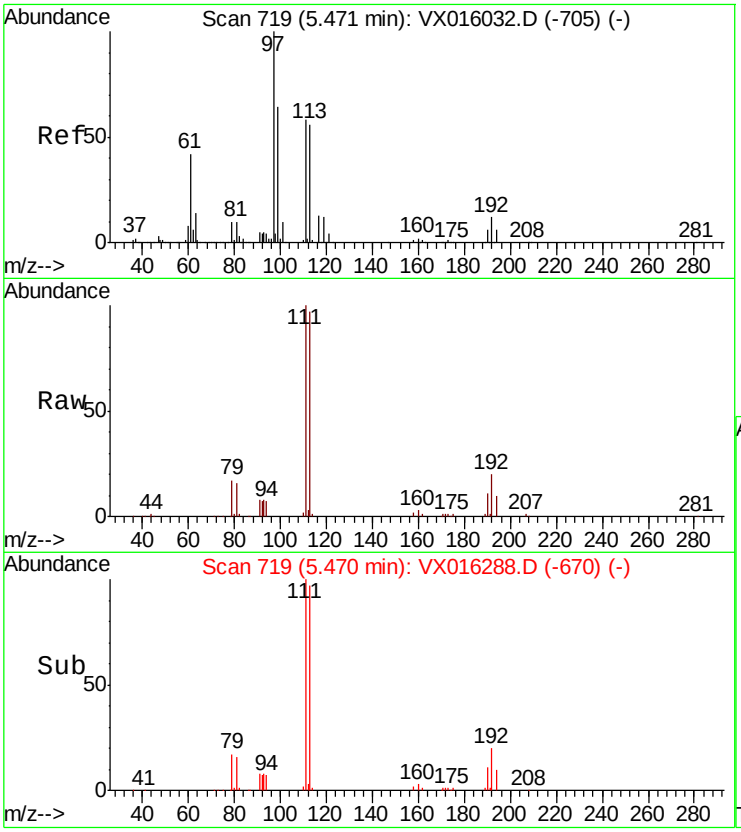


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion:114 Resp: 387003

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	16.3	0.0	31.4



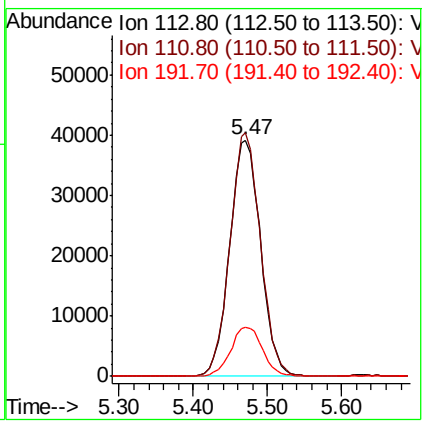


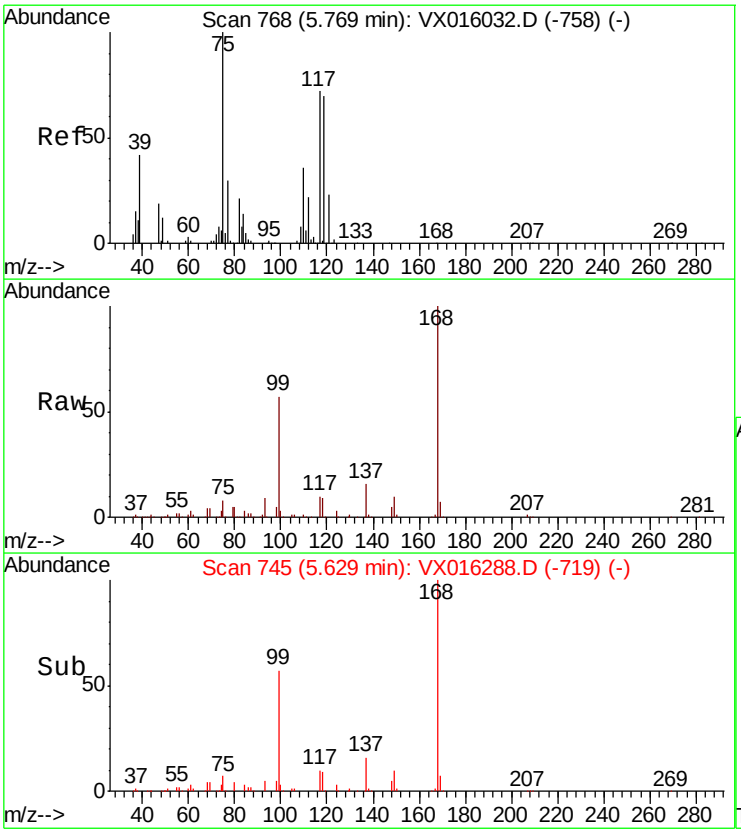
#35
Dibromofluoromethane
Concen: 46.525 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion:113 Resp: 114071

Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.6	122.4
192	21.4	17.0	25.4

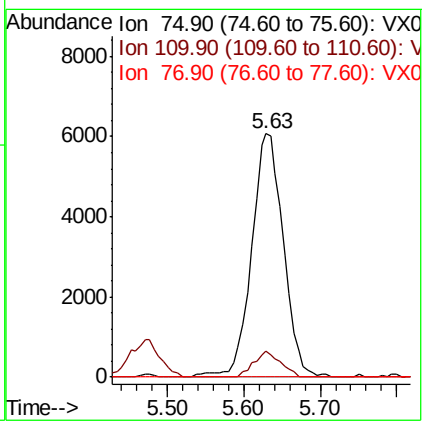


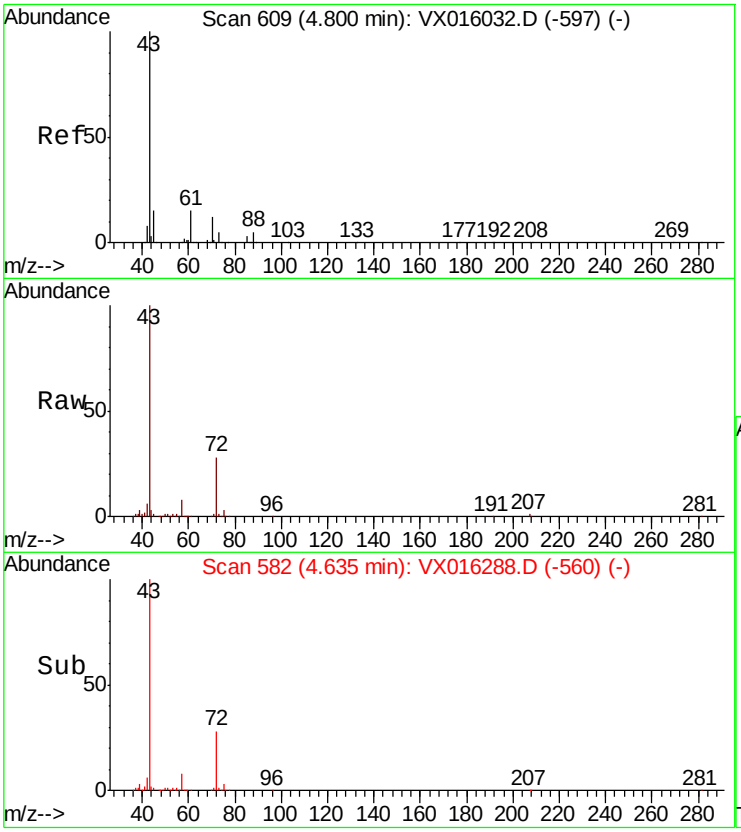


#36
1,1-Dichloropropene
Concen: 4.617 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 75 Resp: 17588

Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.1	54.1#
77	0.0	25.0	37.6#



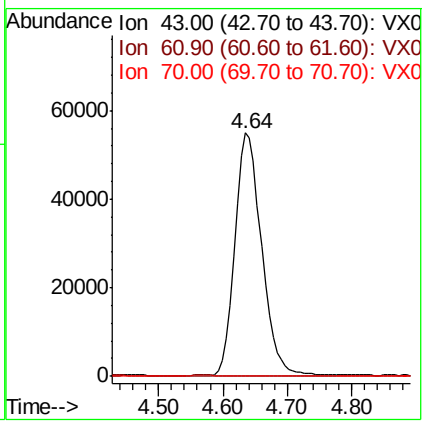


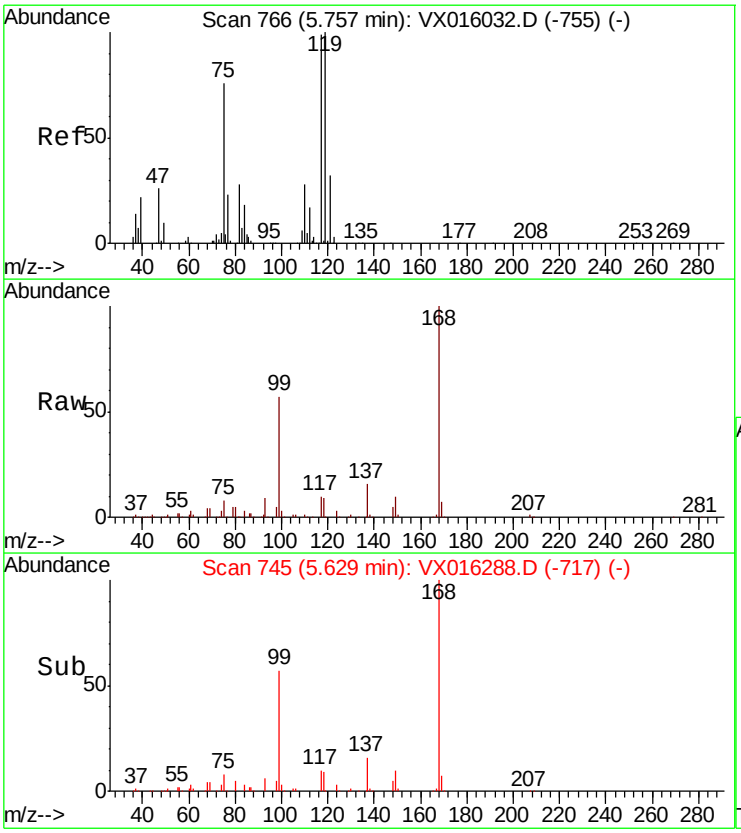
#37
Ethyl Acetate
Concen: 35.859 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 43 Resp: 158328

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.1	9.3	13.9#

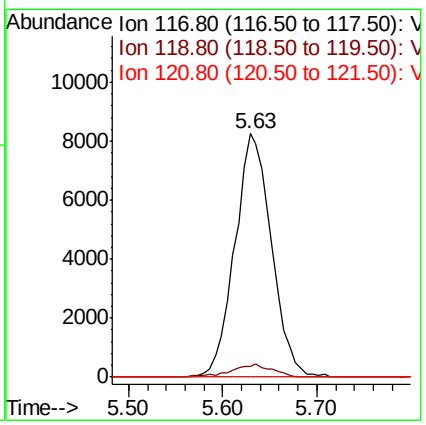


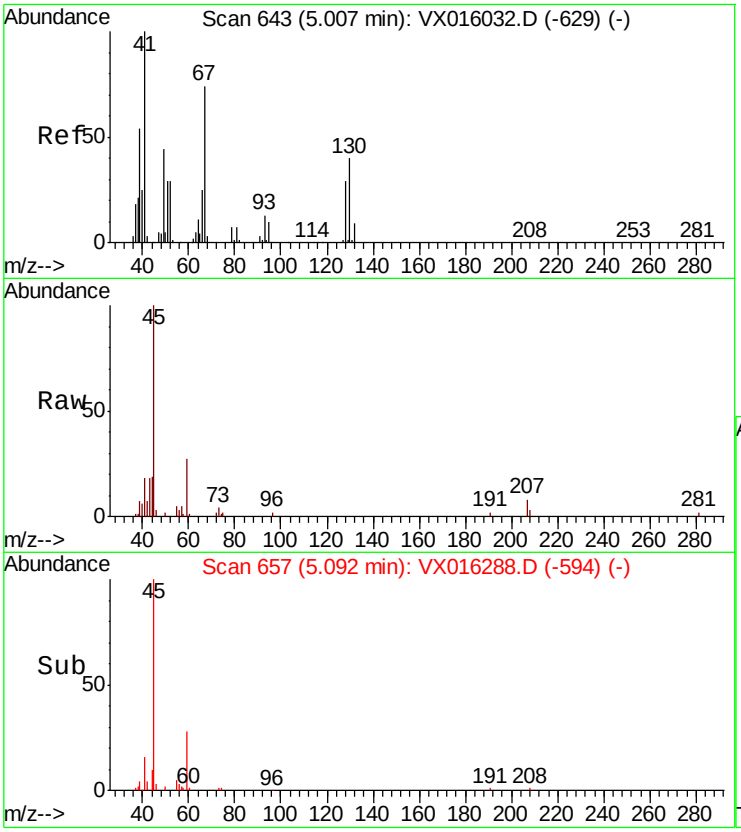


#38
Carbon Tetrachloride
Concen: 5.802 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion:117 Resp: 22465

Ion	Ratio	Lower	Upper
117	100		
119	4.5	80.3	120.5#
121	0.0	25.7	38.5#



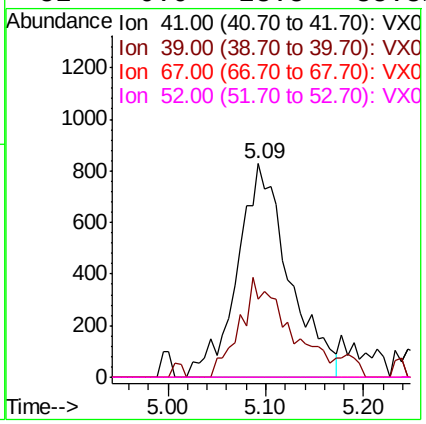


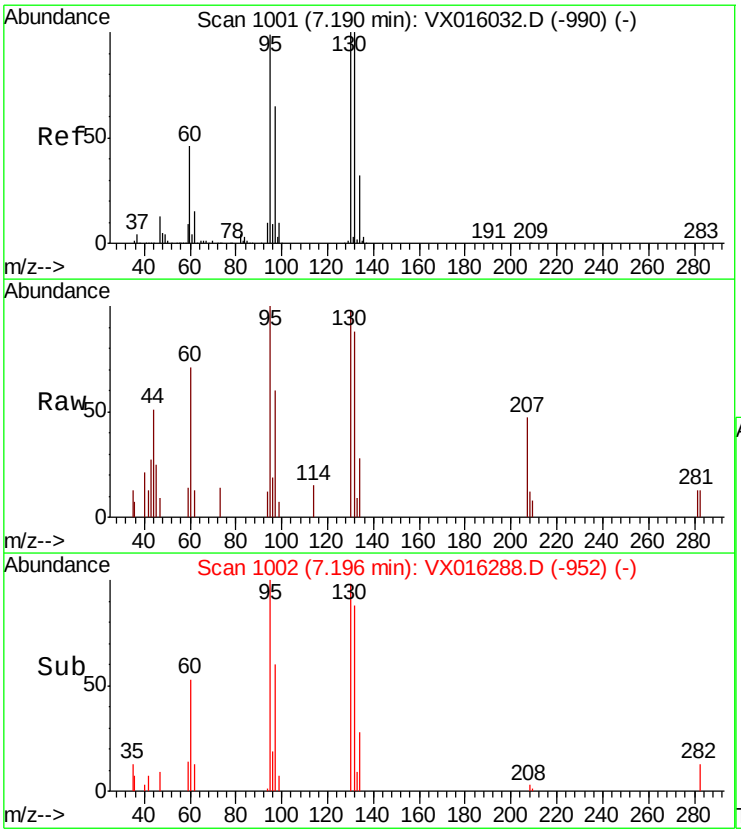
#41
Methacrylonitrile
Concen: 1.280 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.09 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 41 Resp: 3053

Ion	Ratio	Lower	Upper
41	100		
39	44.2	43.2	64.8
67	0.0	59.3	88.9#
52	0.0	23.5	35.3#

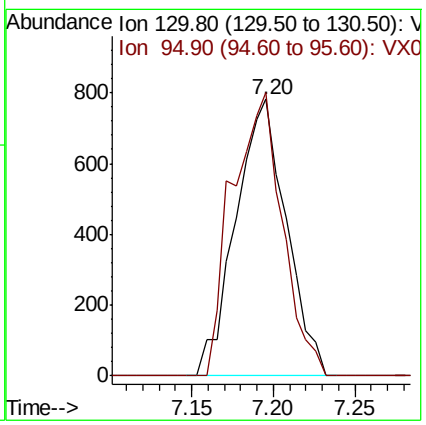


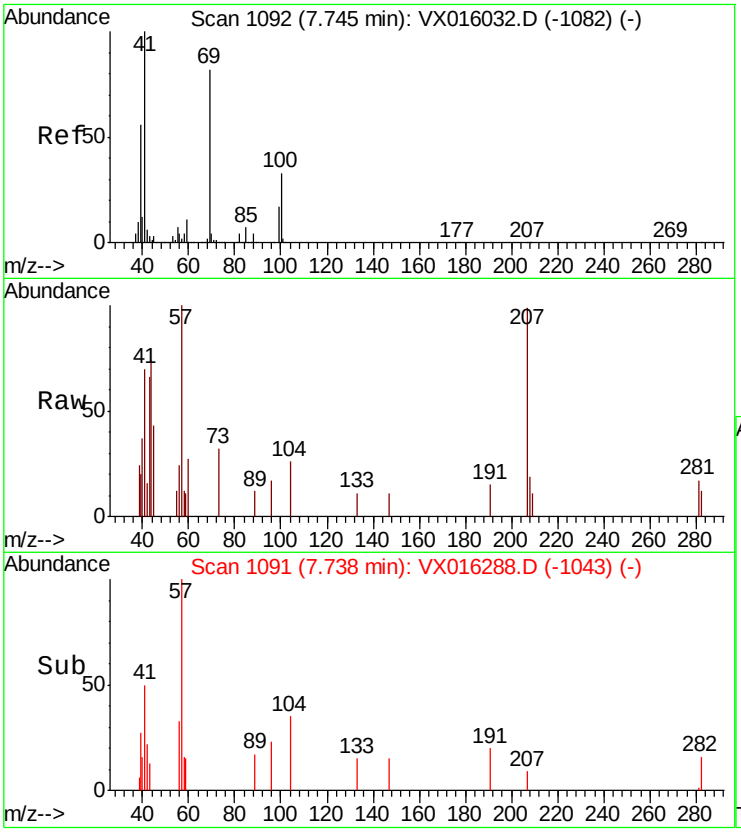


#44
Trichloroethene
Concen: 0.427 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion:130 Resp: 1689

Ion	Ratio	Lower	Upper
130	100		
95	102.3	0.0	197.4



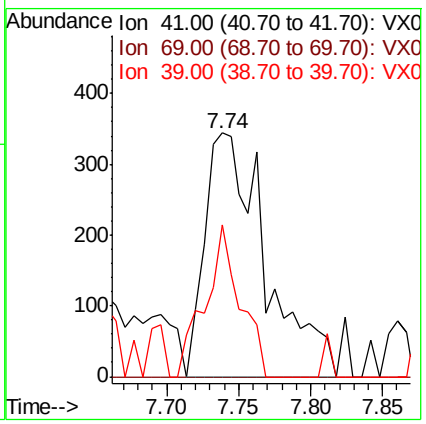


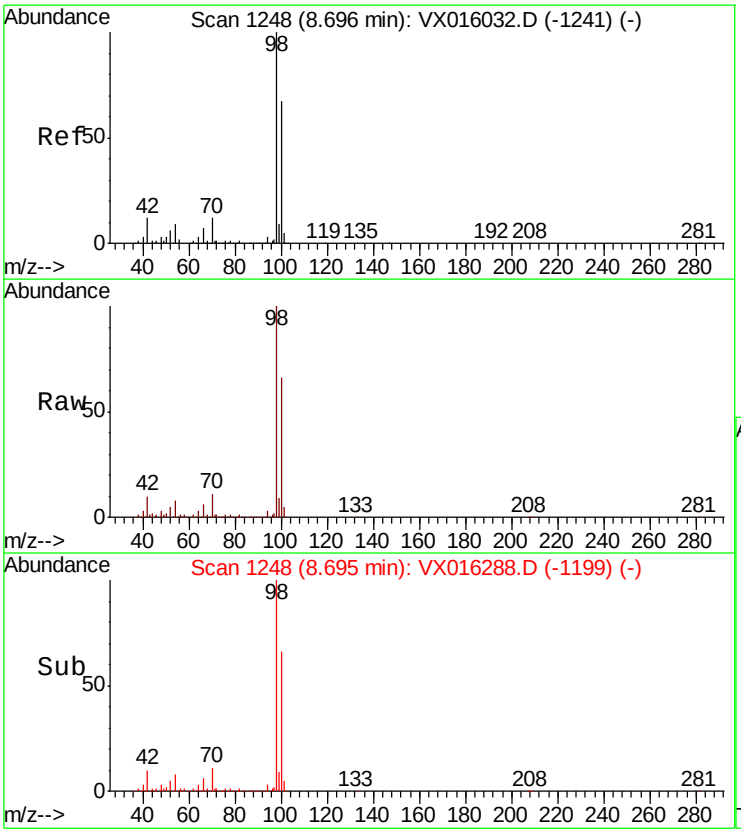
#48
Methyl methacrylate
Concen: 0.301 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 41 Resp: 1006

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	35.9	44.6	67.0#

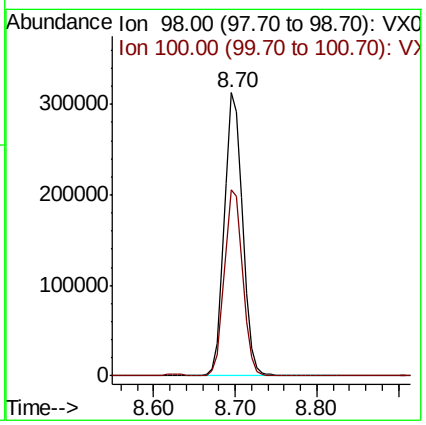


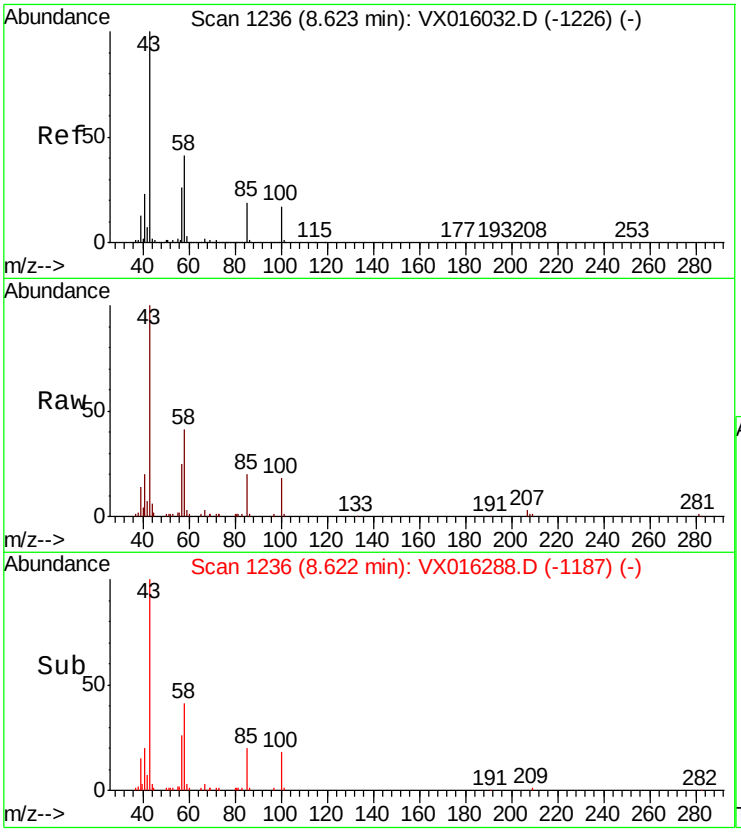


#50
Toluene-d8
Concen: 50.803 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 98 Resp: 479935

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.7	80.5



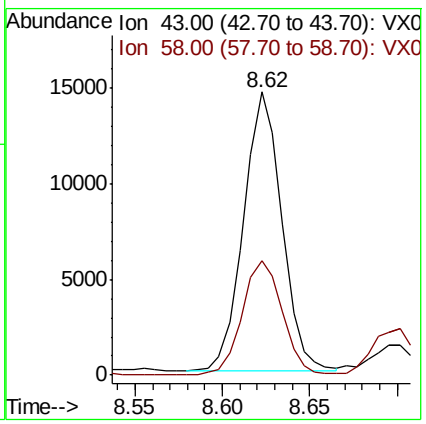


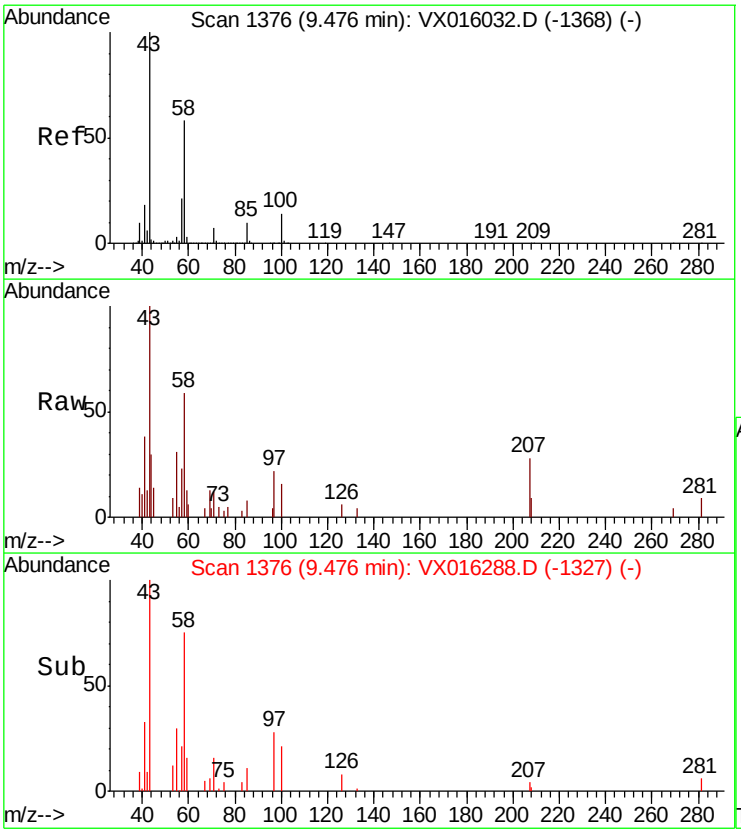
#51
4-Methyl-2-Pentanone
Concen: 5.138 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 43 Resp: 22150

Ion	Ratio	Lower	Upper
43	100		
58	43.1	33.0	49.4

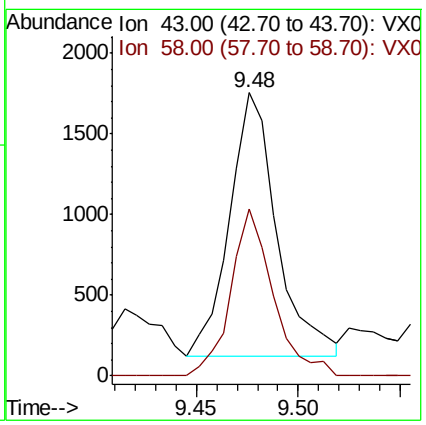


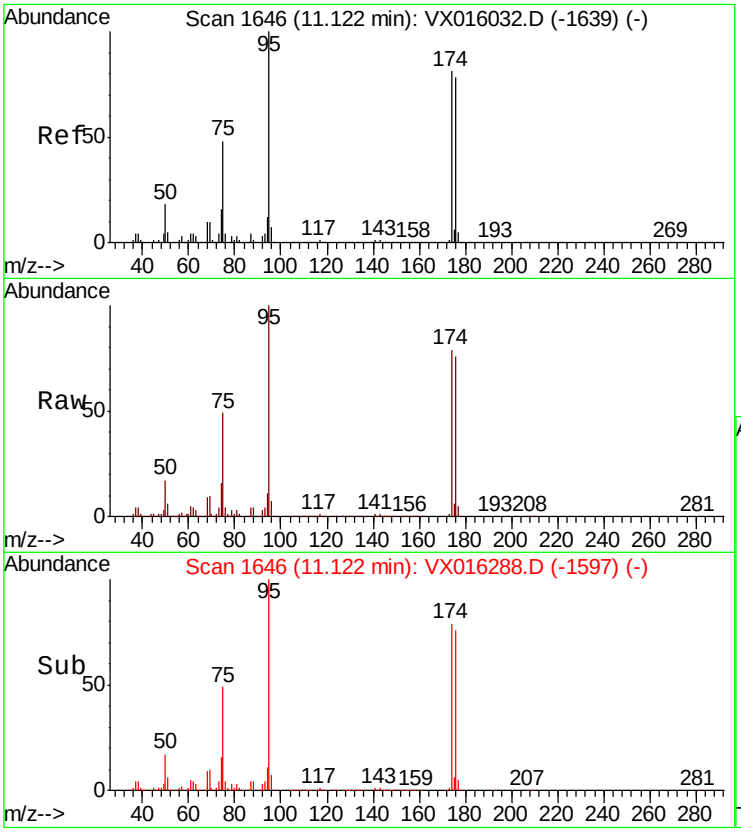


#59
2-Hexanone
Concen: 0.775 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 43 Resp: 2625

Ion	Ratio	Lower	Upper
43	100		
58	56.9	28.6	85.9



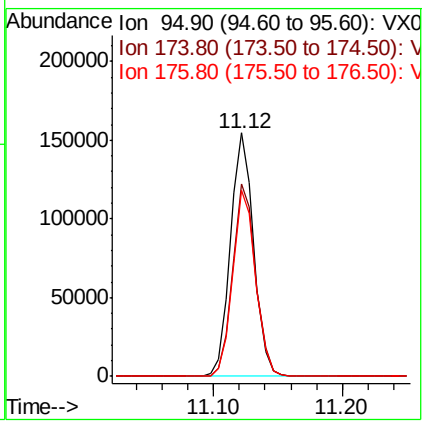


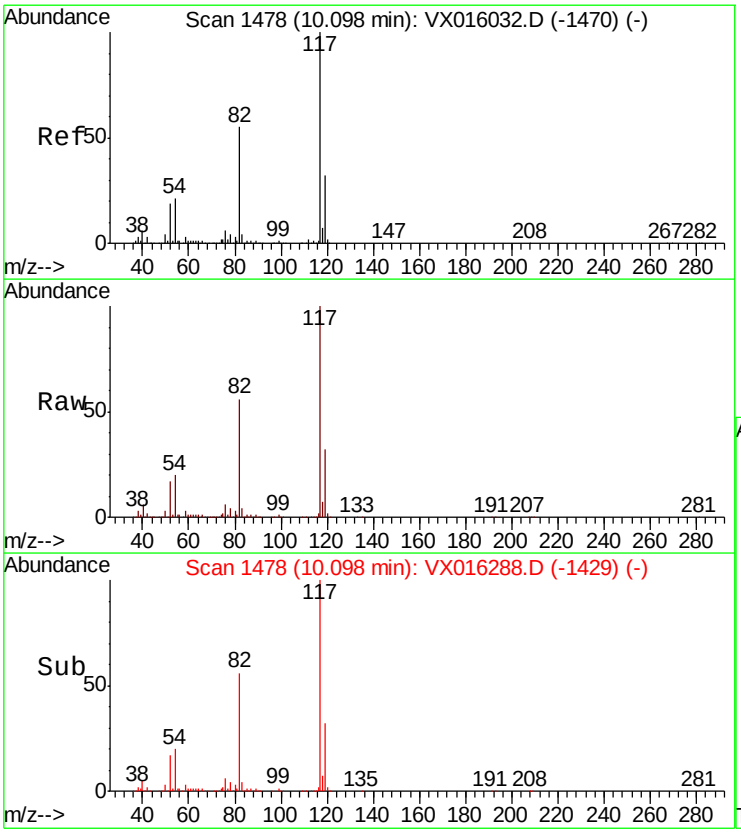
#62
4-Bromofluorobenzene
Concen: 54.123 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 95 Resp: 194475

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	159.4
176	75.4	0.0	157.6

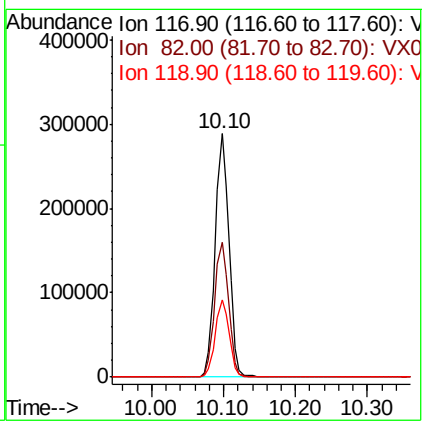


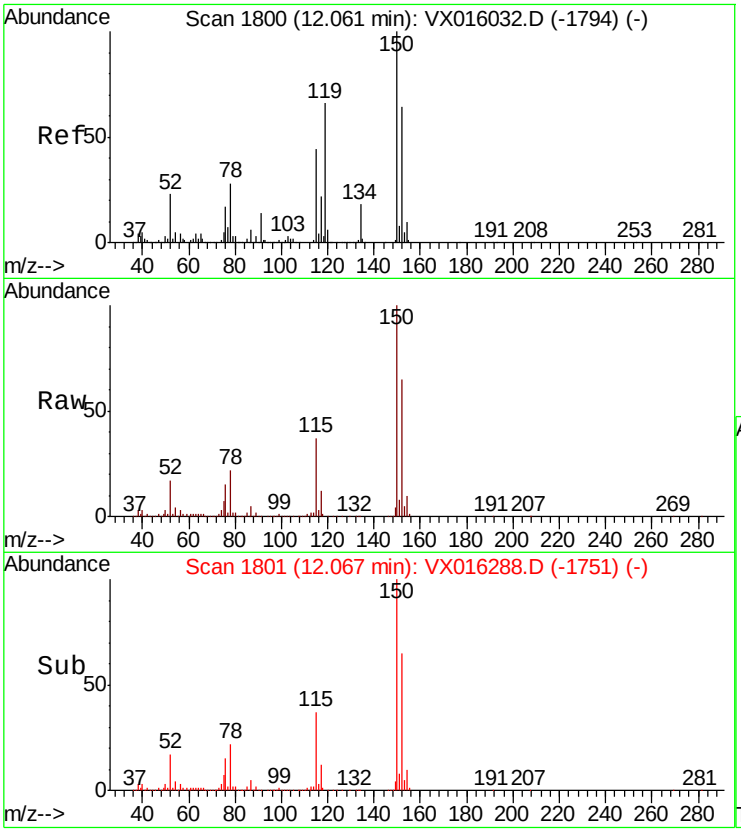


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion:117 Resp: 381255

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.4	66.6
119	31.7	25.5	38.3



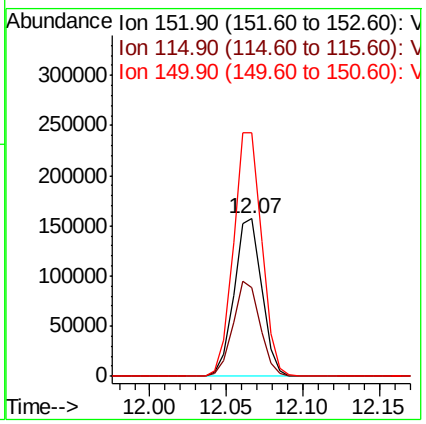


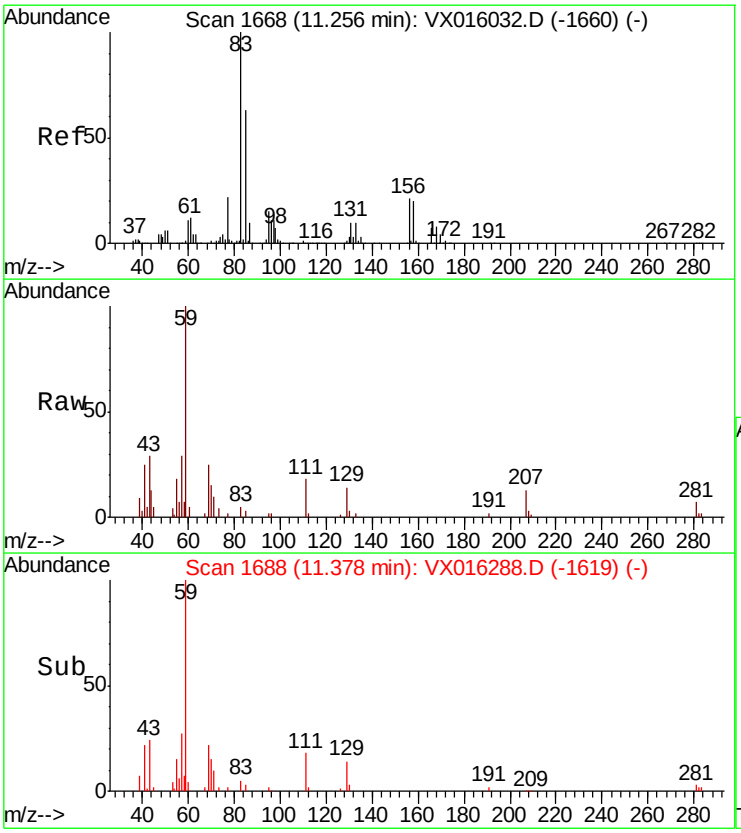
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion:152 Resp: 196544

Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.3	124.1
150	157.9	0.0	352.2

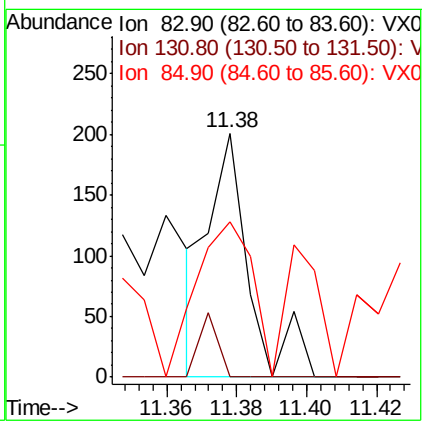


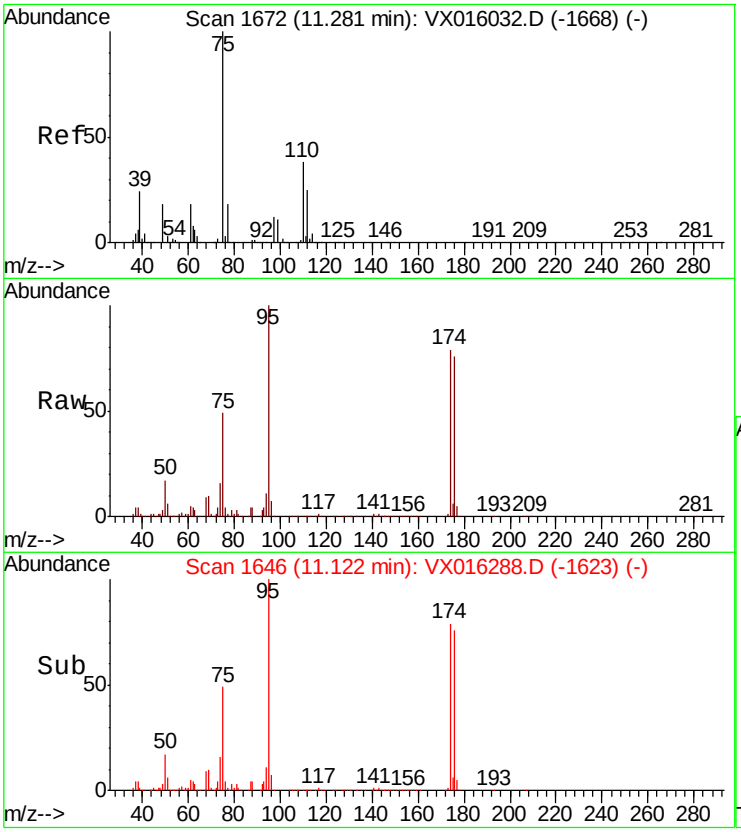


#75
1,1,2,2-Tetrachloroethane
Concen: 2.110 ug/l
RT: 11.38 min Scan# 1688
Delta R.T. 0.12 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 83 Resp: 162

Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.1	15.4
85	88.3	32.0	96.0



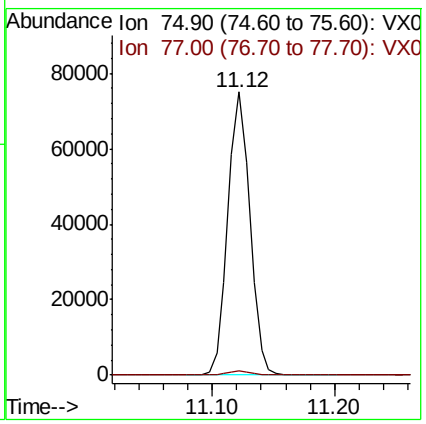


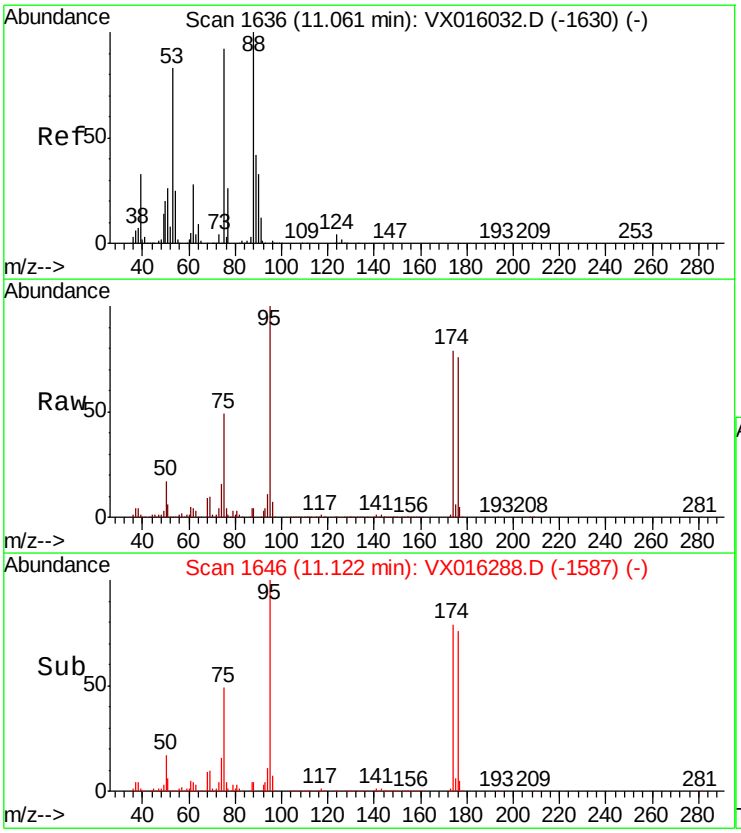
#76
1,2,3-Trichloropropane
Concen: 20.942 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion: 75 Resp: 93403

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#

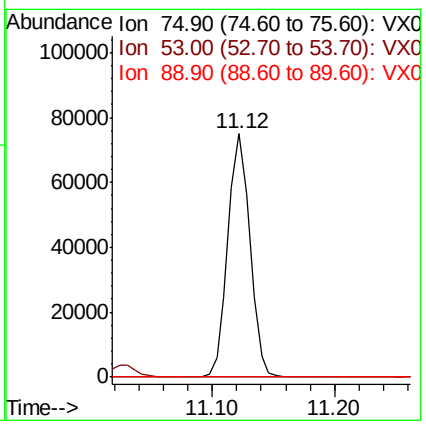


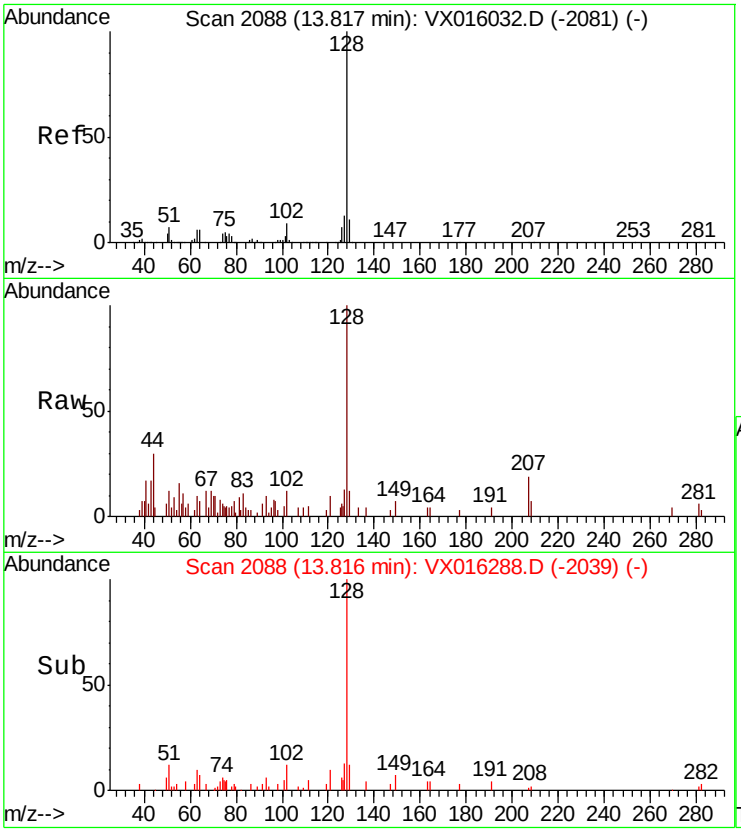


#81
trans-1,4-Dichloro-2-butene
Concen: 49.907 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

Tgt Ion: 75 Resp: 93403

Ion	Ratio	Lower	Upper
75	100		
53	0.3	73.1	109.7#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 0.215 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016288.D
Acq: 15 May 2020 18:05

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

Tgt Ion:128 Resp: 3292

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.2	15.4
129	13.8	8.7	13.1#