Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016225.D
Acq On : 14 May 2020 13:00
Operator : JC/SP
Sample : L2576-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FRAC-TANK-F05194

Quant Time: May 15 01:32:04 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	254413	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	420584	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	417817	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215530	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	158097	47.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.44%				
35) Dibromofluoromethane	5.47	113	124851	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
50) Toluene-d8	8.70	98	520164	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
62) 4-Bromofluorobenzene	11.12	95	210358	53.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.74%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.00	59	1741	2.06	ug/l	#	88
13) Acrolein	2.28	56	286	0.54	ug/l	#	1
14) Allyl chloride	2.68	41	155316	32.03	ug/l	#	42
16) Acetone	2.42	43	8297	5.55	ug/l		96
17) Carbon Disulfide	2.56	76	10815	1.16	ug/l		96
18) Methyl Acetate	2.75	43	766	0.21	ug/l		90
20) Methylene Chloride	2.84	84	70632	22.94	ug/l		99
25) 2-Butanone	4.65	43	1383	0.57	ug/l	#	61
29) Tetrahydrofuran	5.11	42	1045	0.66	ug/l	#	80
36) 1,1-Dichloropropene	5.63	75	19037	4.60	ug/l	#	49
38) Carbon Tetrachloride	5.63	117	23912	5.68	ug/l	#	16
48) Methyl methacrylate	7.75	41	962	0.27	ug/l	#	18
75) 1,1,2,2-Tetrachloroethane	11.26	83	552	2.24	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	102733	21.01	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	102733	50.06	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	103	0.57	ug/l	#	43
95) Naphthalene	13.82	128	3669	0.22	ug/l	#	91

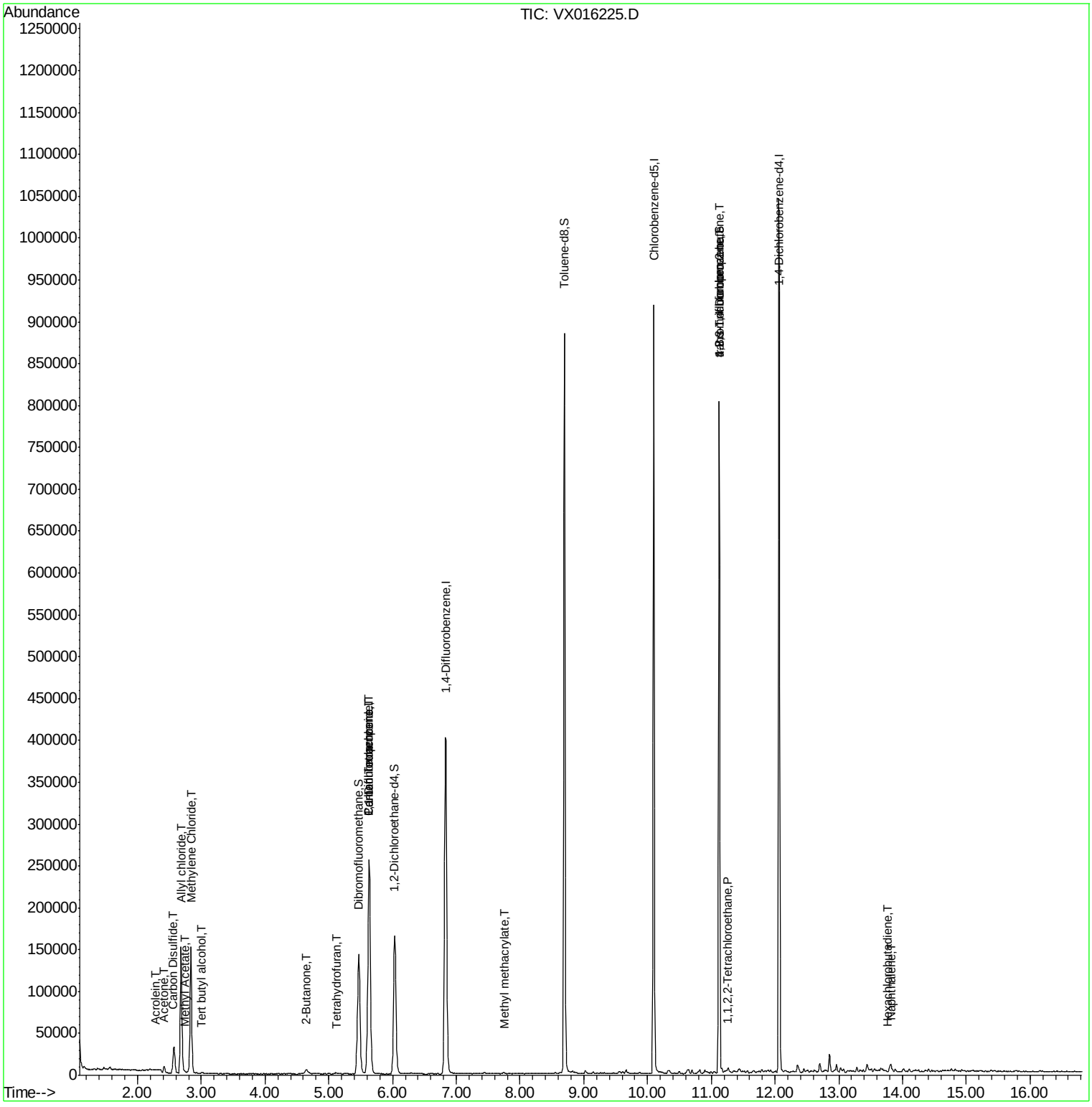
(#) = qualifier out of range (m) = manual integration (+) = signals summed

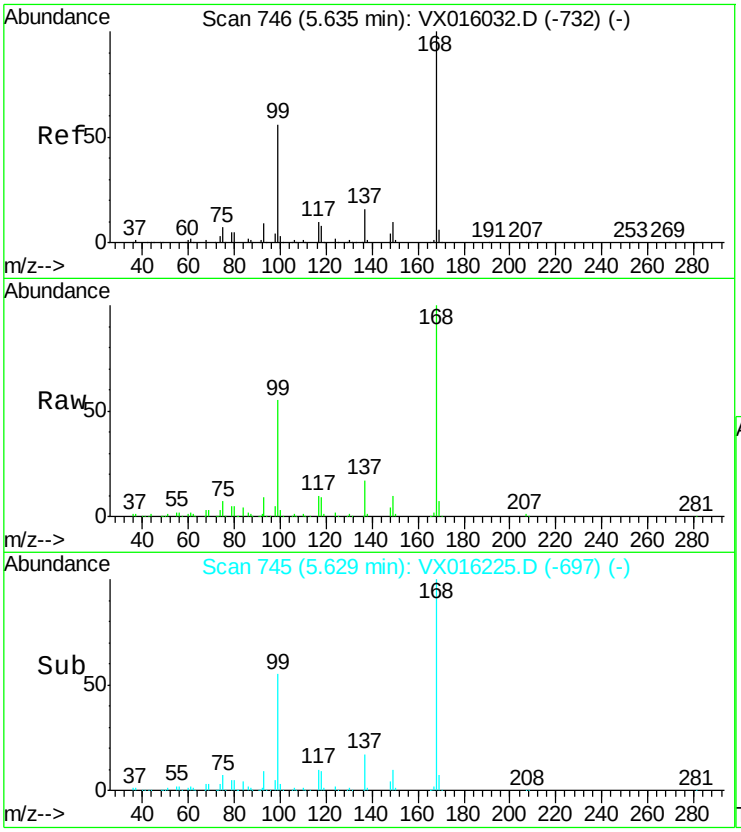
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016225.D
Acq On : 14 May 2020 13:00
Operator : JC/SP
Sample : L2576-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Quant Time: May 15 01:32:04 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



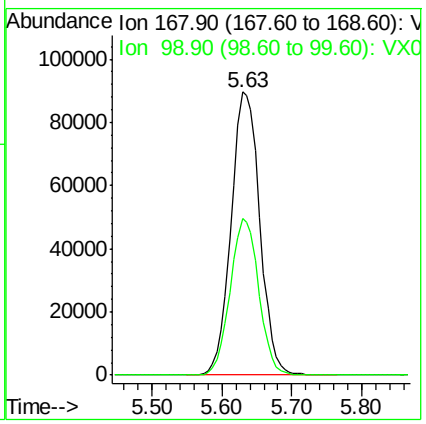


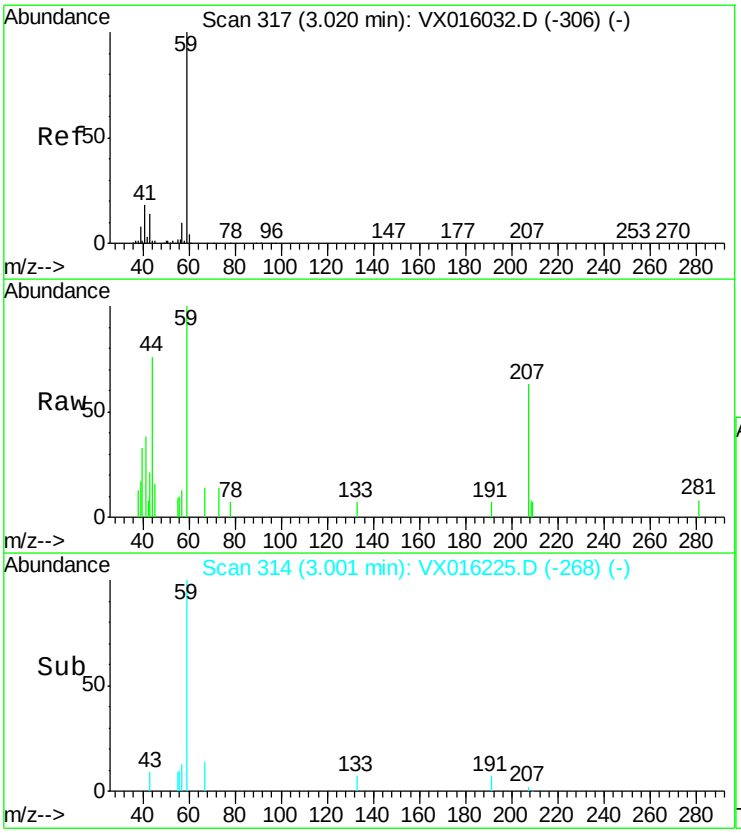
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion:168 Resp: 254413

Ion	Ratio	Lower	Upper
168	100		
99	55.4	45.0	67.4

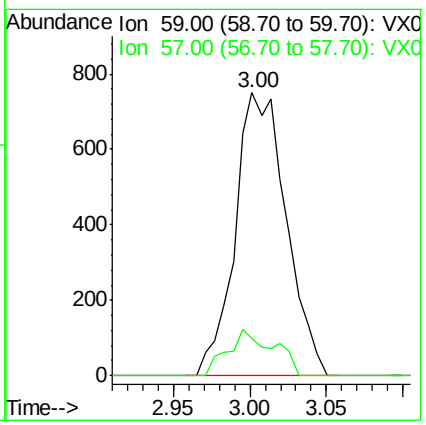


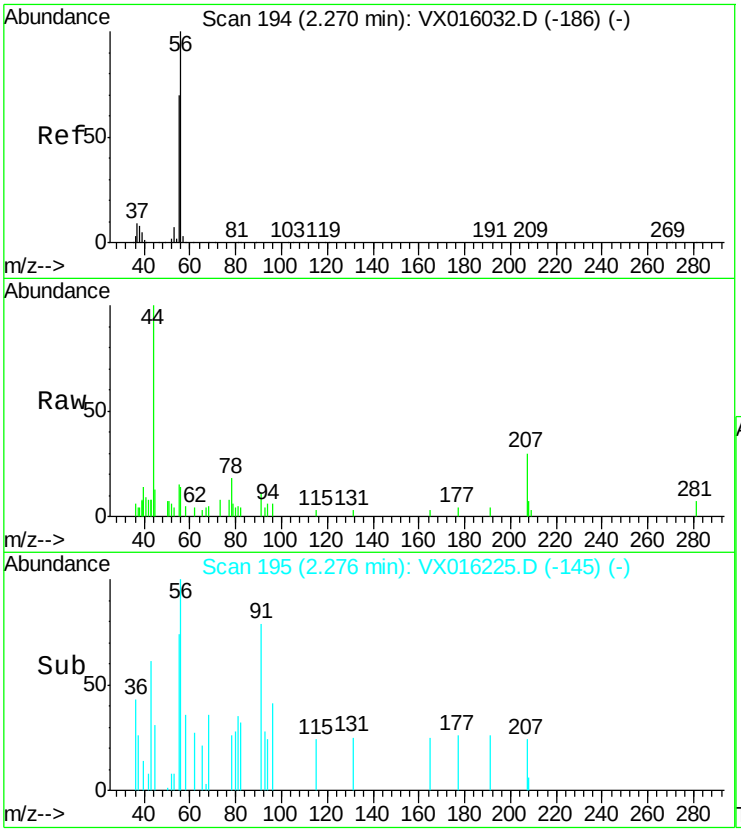


#11
Tert butyl alcohol
Concen: 2.06 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 59 Resp: 1741

Ion	Ratio	Lower	Upper
59	100		
57	14.7	8.2	12.4#



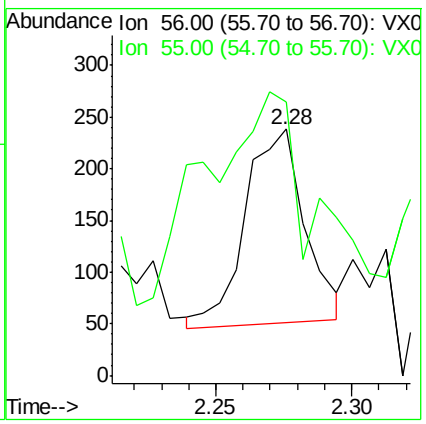


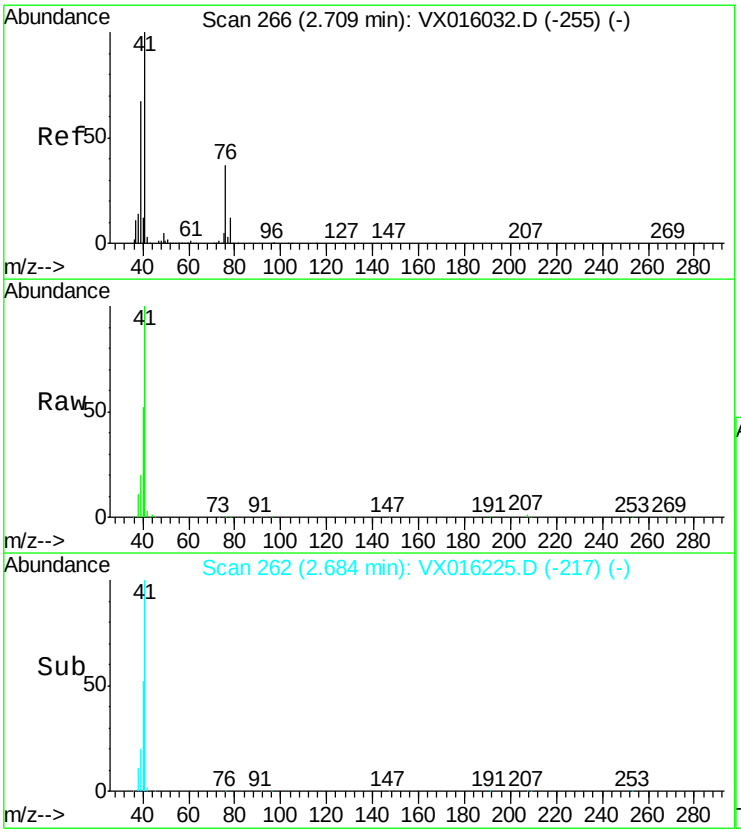
#13
Acrolein
Concen: 0.54 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 56 Resp: 286

Ion	Ratio	Lower	Upper
56	100		
55	215.0	56.5	84.7#

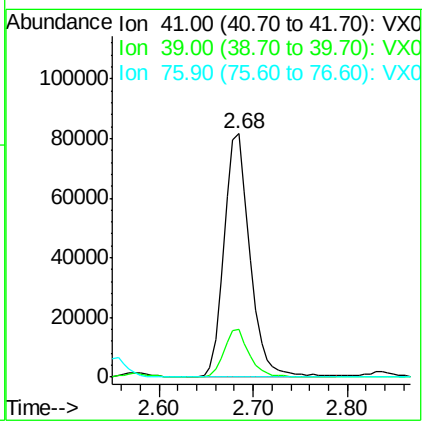


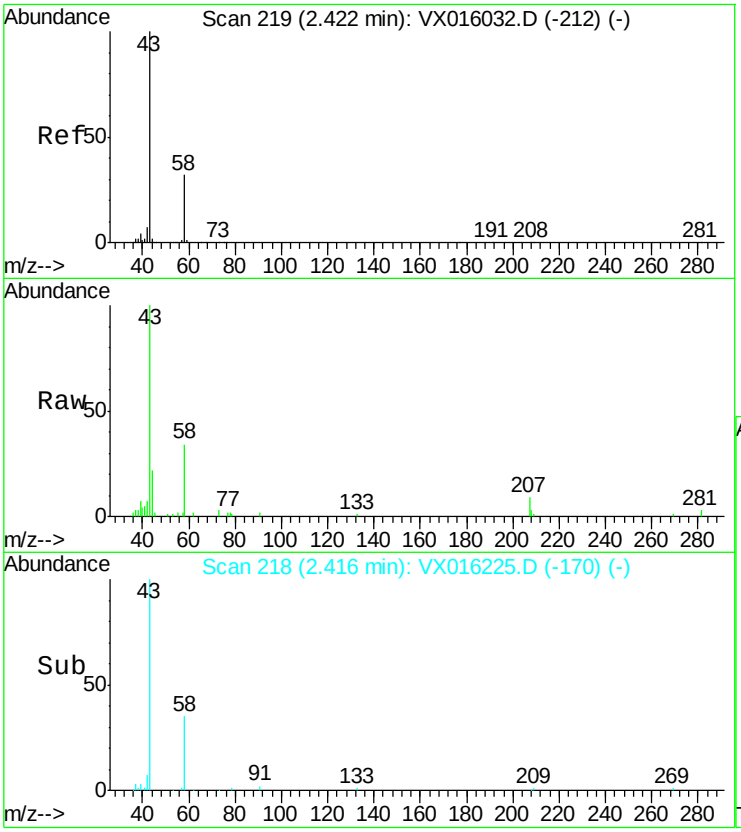


#14
Allyl chloride
Concen: 32.03 ug/l
RT: 2.68 min Scan# 262
Delta R.T. -0.02 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 41 Resp: 155316

Ion	Ratio	Lower	Upper
41	100		
39	18.9	50.5	75.7#
76	0.0	26.6	40.0#



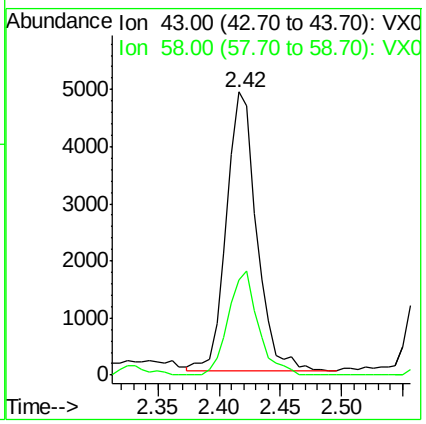


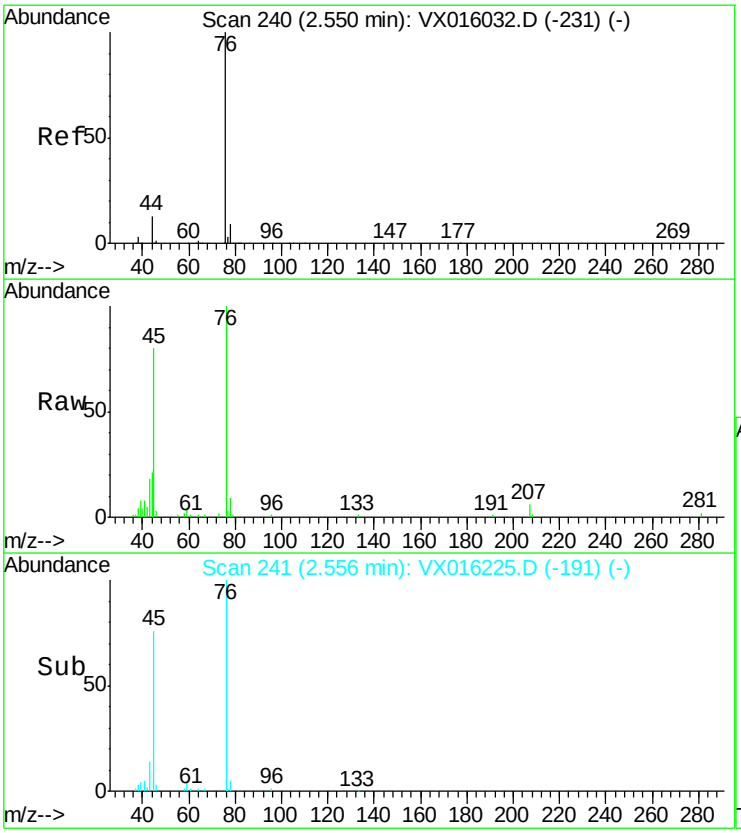
#16
Acetone
Concen: 5.55 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 43 Resp: 8297

Ion	Ratio	Lower	Upper
43	100		
58	34.1	25.4	38.0

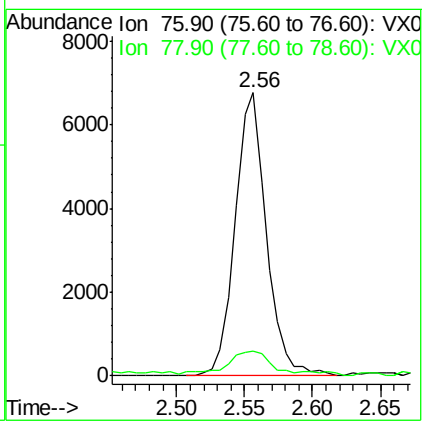


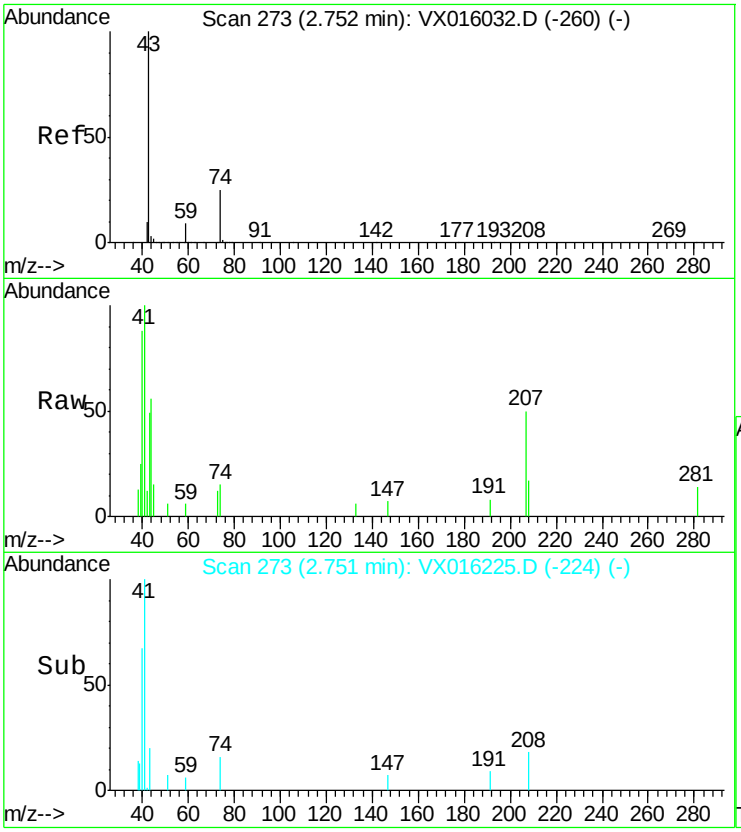


#17
Carbon Disulfide
Concen: 1.16 ug/l
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 76 Resp: 10815

Ion	Ratio	Lower	Upper
76	100		
78	7.8	7.5	11.3



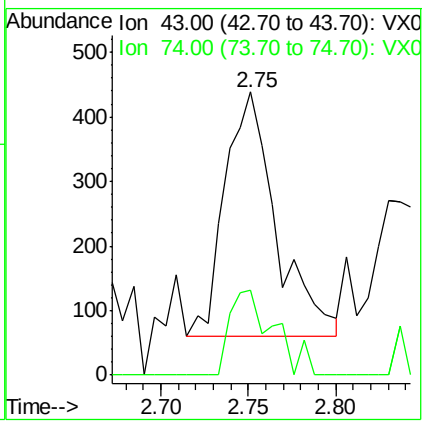


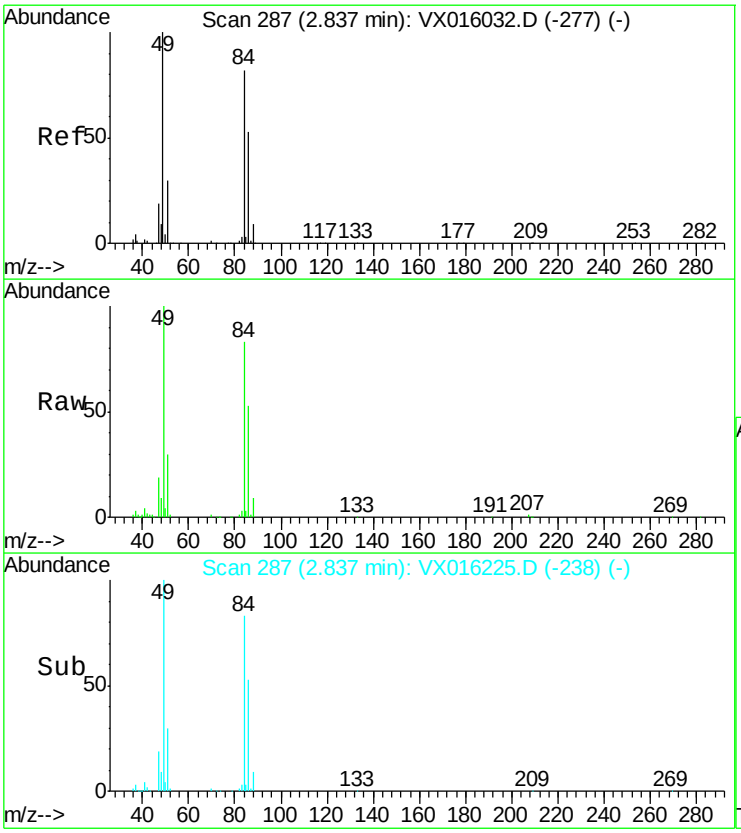
#18
Methyl Acetate
Concen: 0.21 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 43 Resp: 766

Ion	Ratio	Lower	Upper
43	100		
74	30.0	20.2	30.2

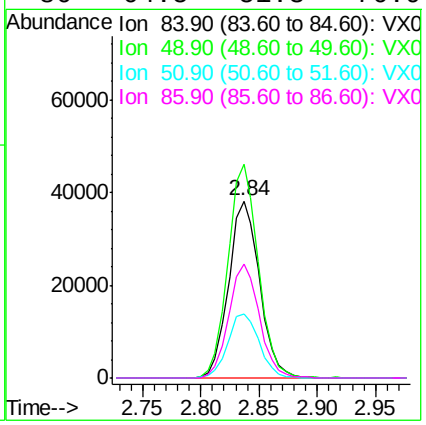


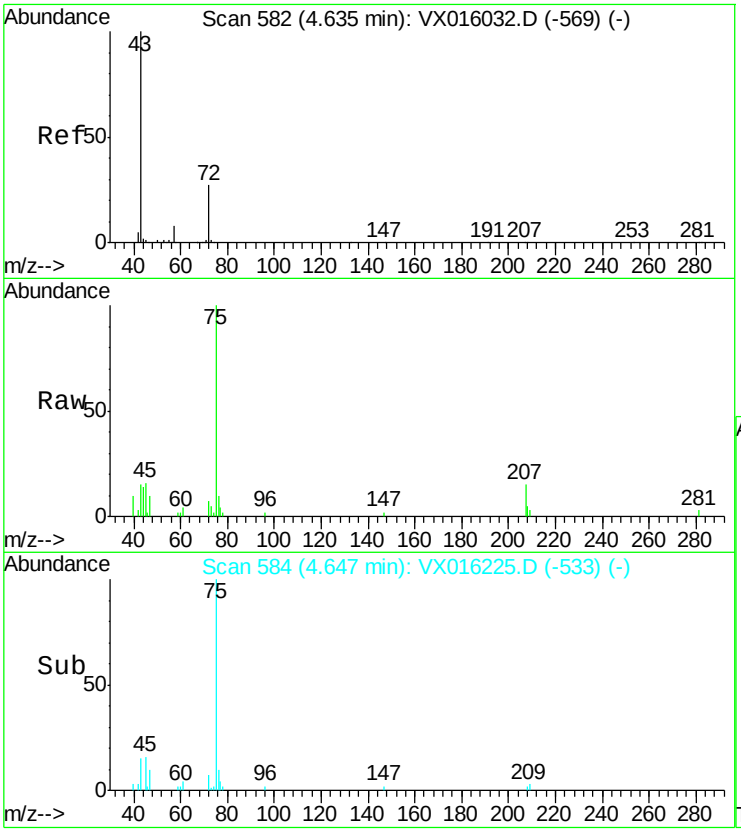


#20
Methylene Chloride
Concen: 22.94 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 84 Resp: 70632

Ion	Ratio	Lower	Upper
84	100		
49	120.6	97.3	145.9
51	35.9	29.3	43.9
86	64.5	51.3	76.9



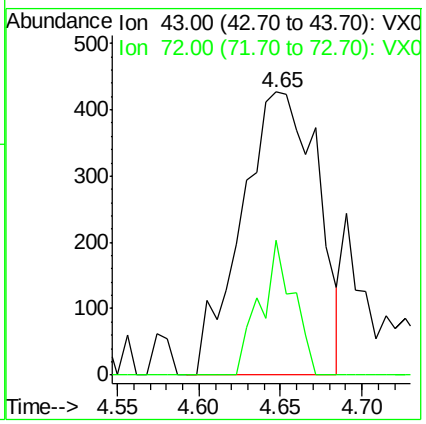


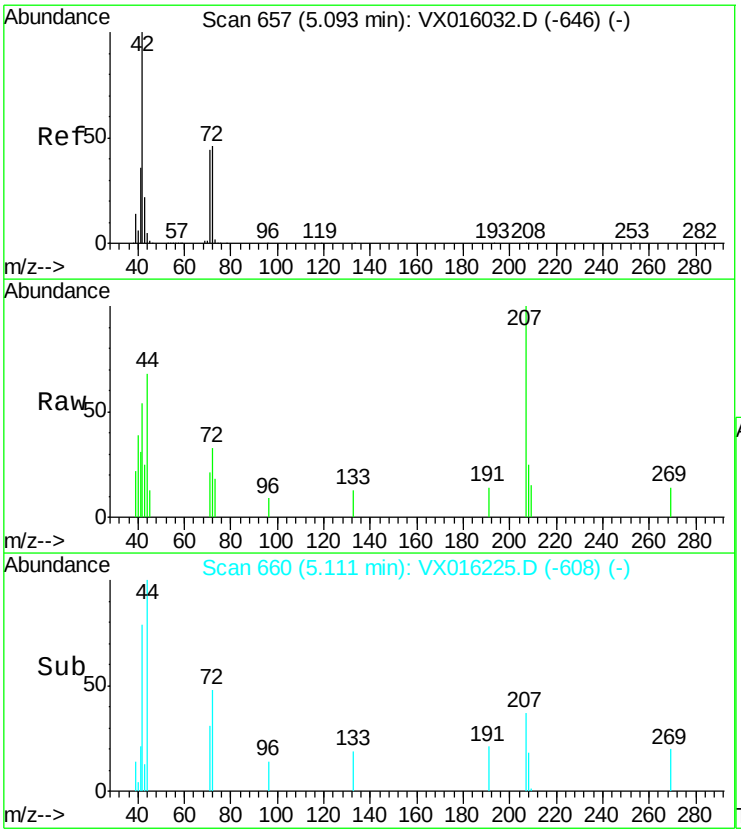
#25
2-Butanone
Concen: 0.57 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 43 Resp: 1383

Ion	Ratio	Lower	Upper
43	100		
72	47.5	21.8	32.8#

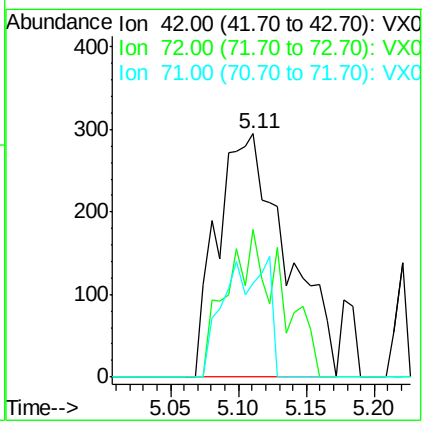


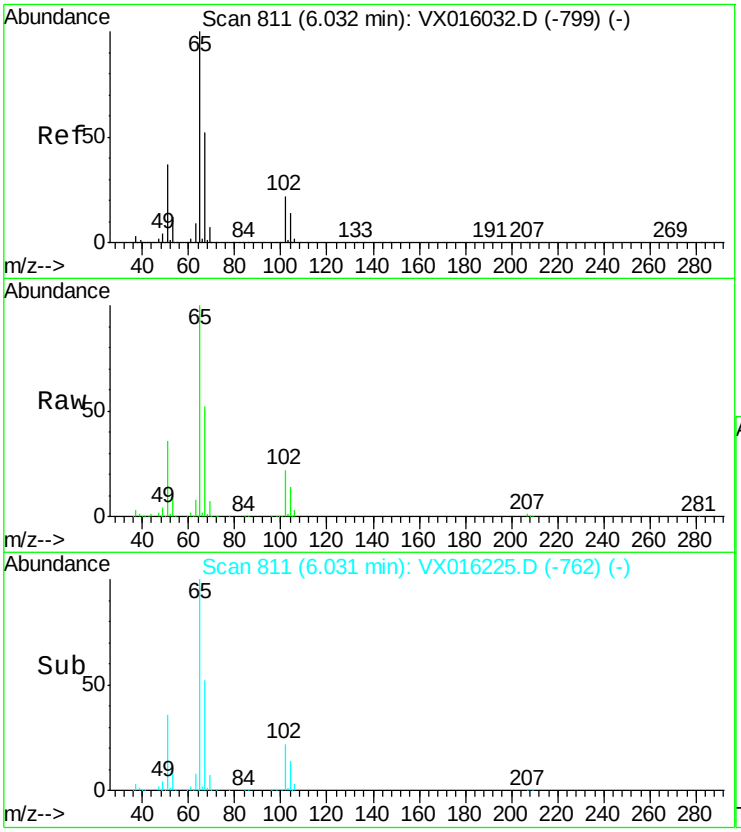


#29
Tetrahydrofuran
Concen: 0.66 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 42 Resp: 1045

Ion	Ratio	Lower	Upper
42	100		
72	47.8	37.1	55.7
71	17.5	34.5	51.7#



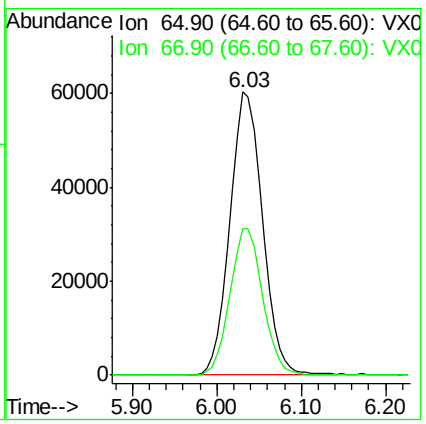


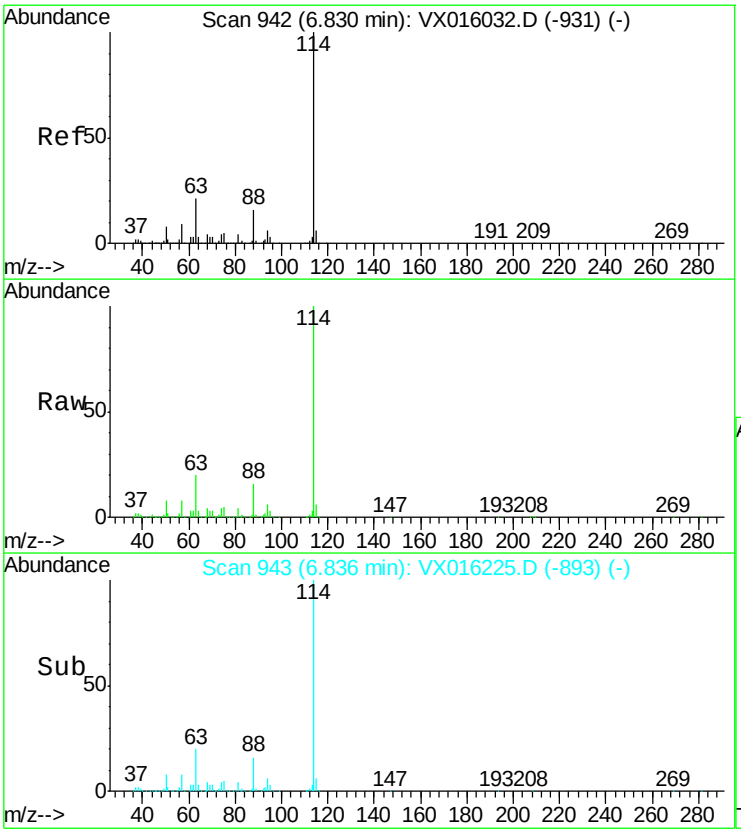
#33
1,2-Dichloroethane-d4
Concen: 47.22 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 65 Resp: 158097

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

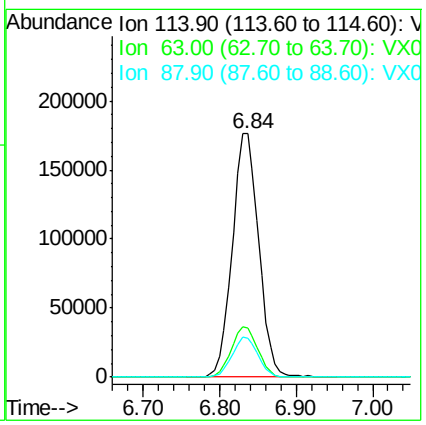


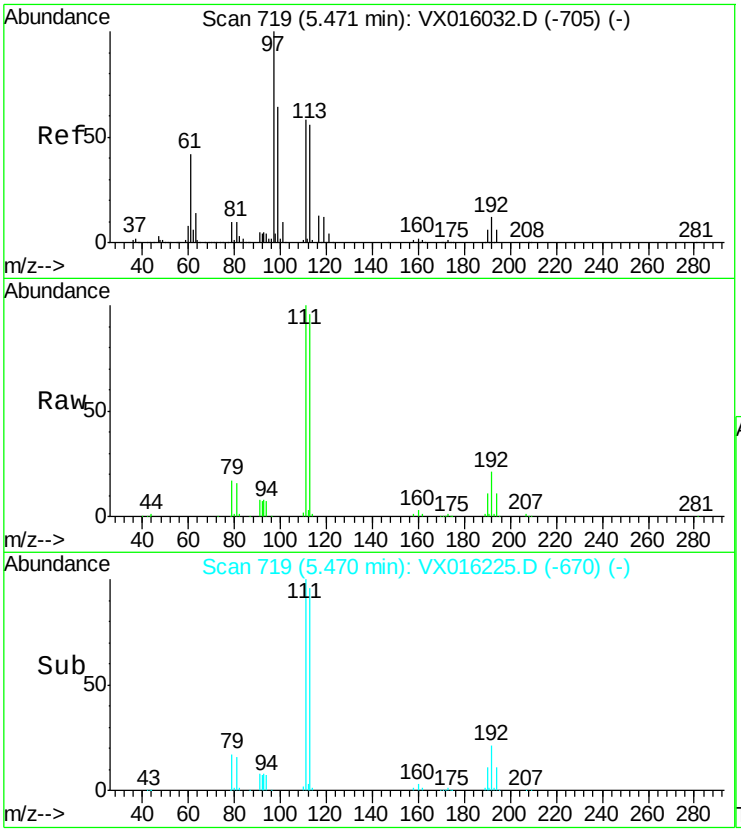


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion:114 Resp: 420584

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	16.2	0.0	31.4



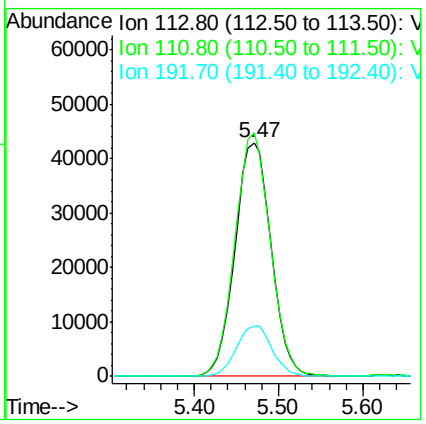


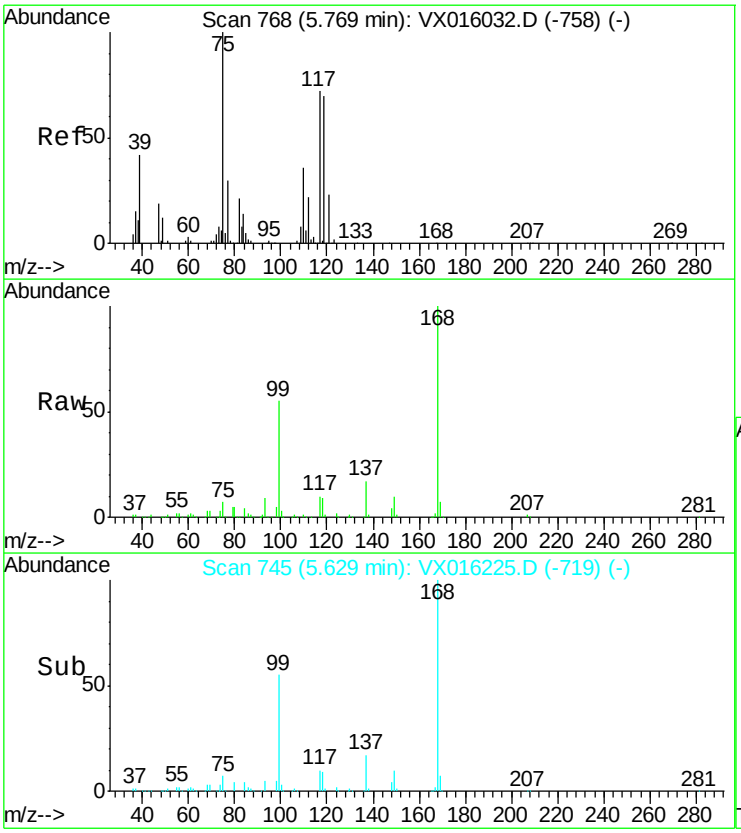
#35
Dibromofluoromethane
Concen: 46.86 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion:113 Resp: 124851

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	21.3	17.0	25.4

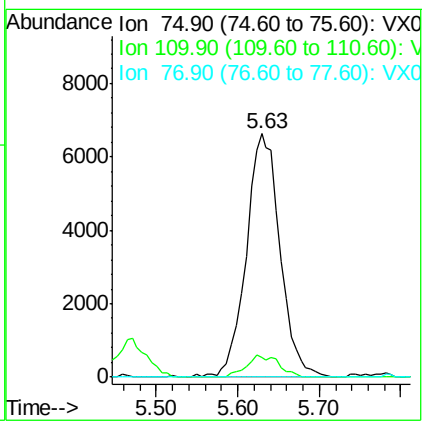


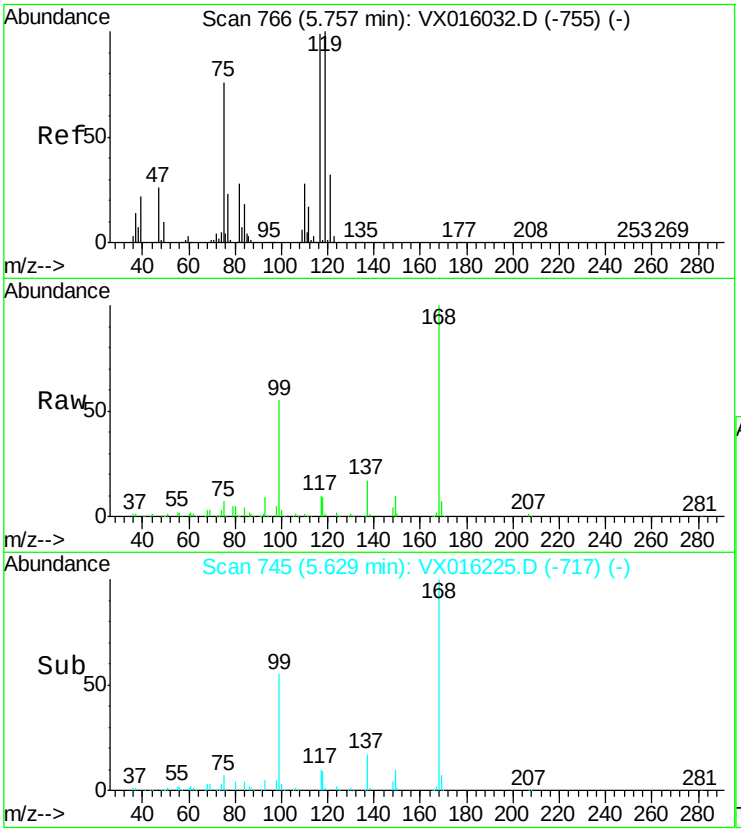


#36
1,1-Dichloropropene
Concen: 4.60 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 75 Resp: 19037

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.1	54.1#
77	0.0	25.0	37.6#



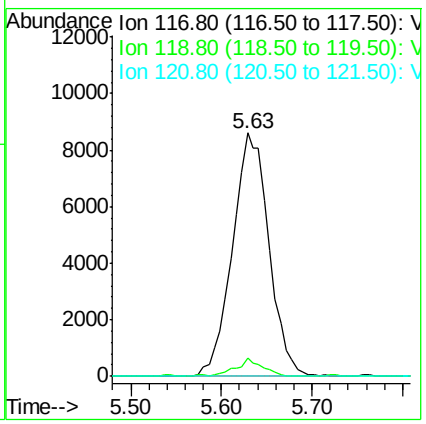


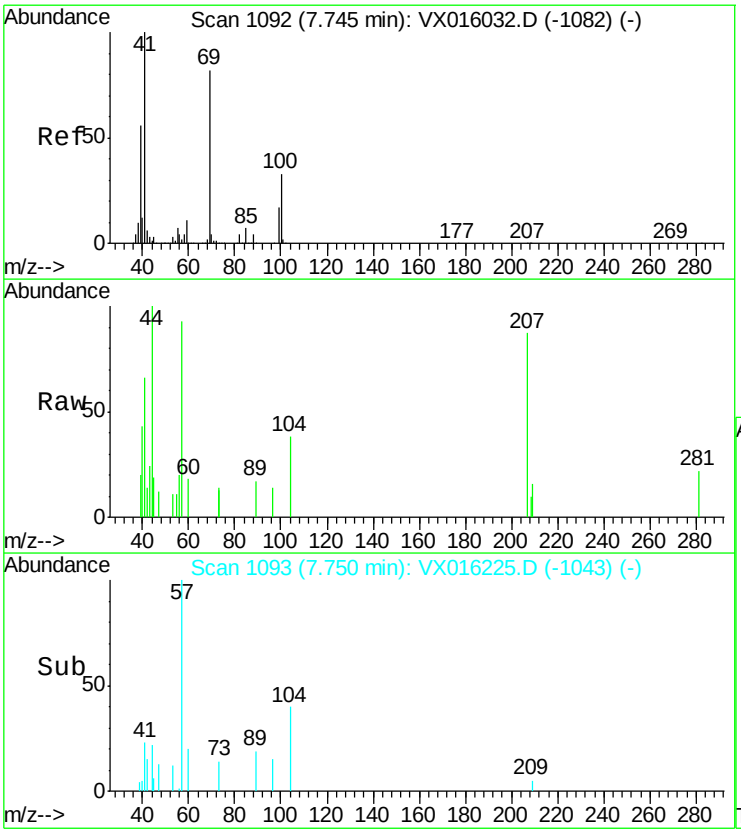
#38
Carbon Tetrachloride
Concen: 5.68 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.13 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion:117 Resp: 23912

Ion	Ratio	Lower	Upper
117	100		
119	7.3	80.3	120.5#
121	0.0	25.7	38.5#

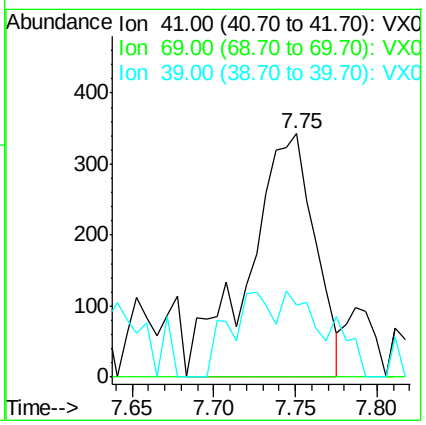


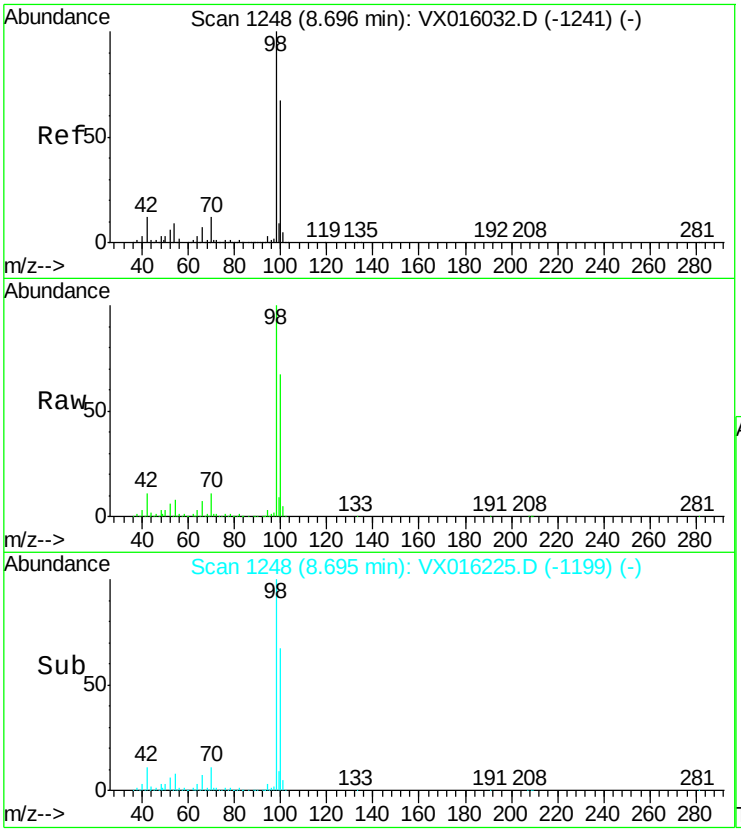


#48
Methyl methacrylate
Concen: 0.27 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 41 Resp: 962

Ion	Ratio	Lower	Upper
41	100		
69	0.0	67.8	101.6#
39	7.9	44.6	67.0#



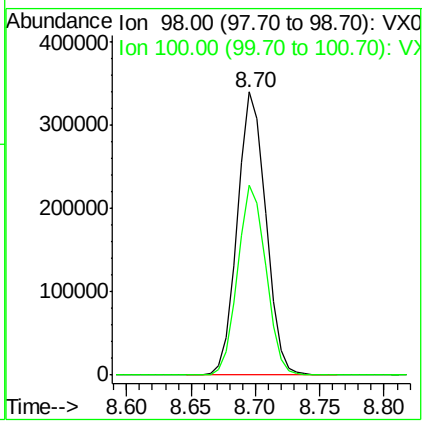


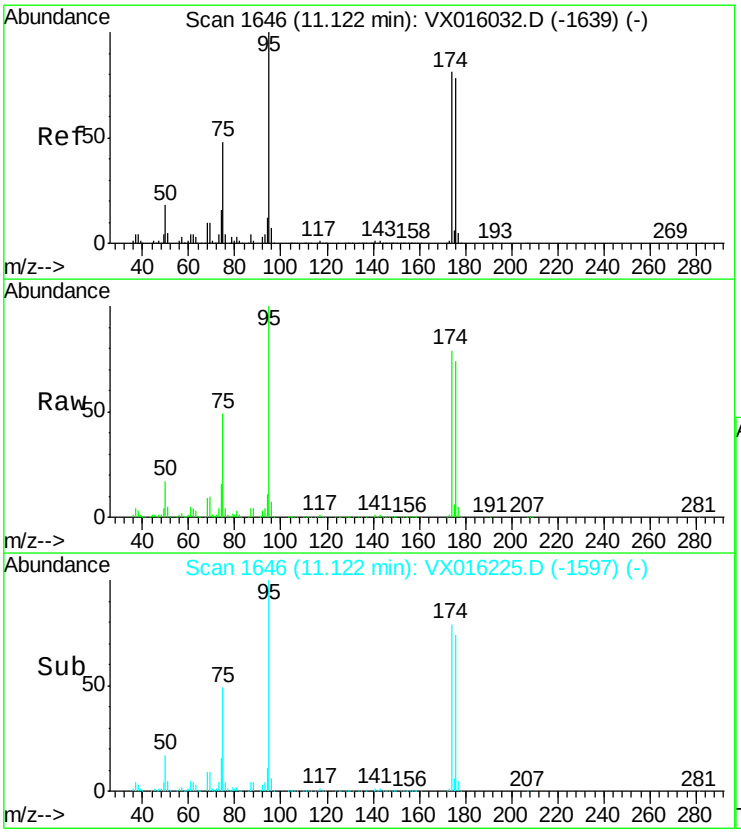
#50
Toluene-d8
Concen: 50.66 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 98 Resp: 520164

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.7	80.5

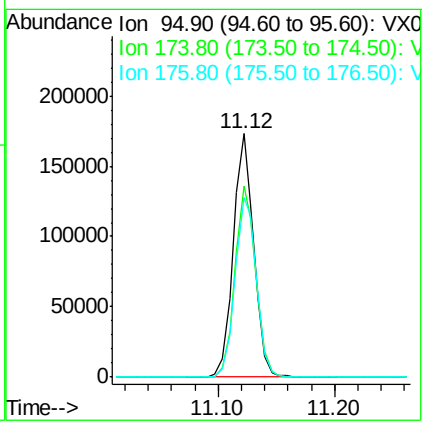


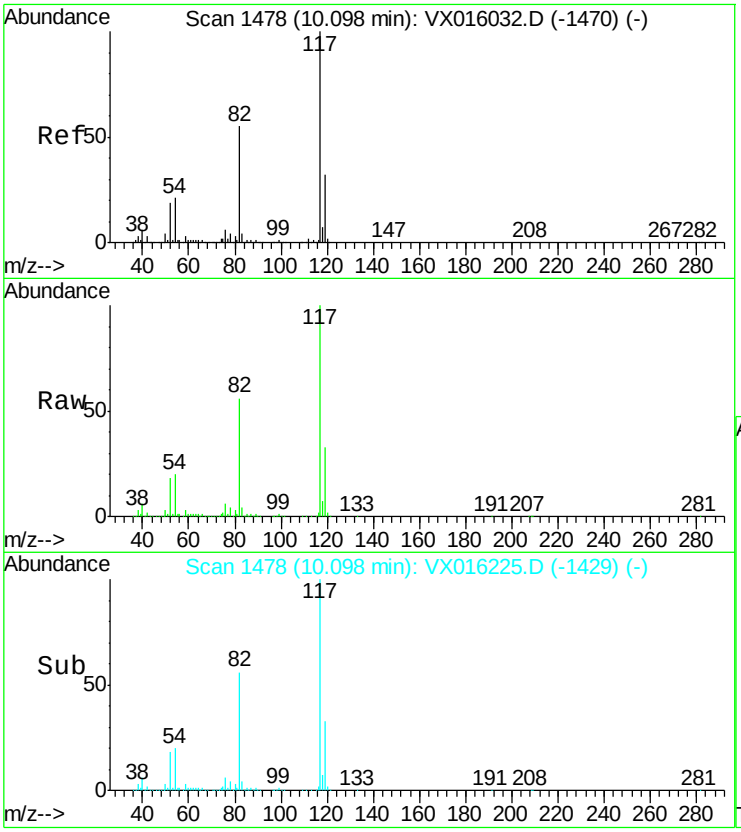


#62
4-Bromofluorobenzene
Concen: 53.87 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 95 Resp: 210358

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	159.4
176	77.2	0.0	157.6



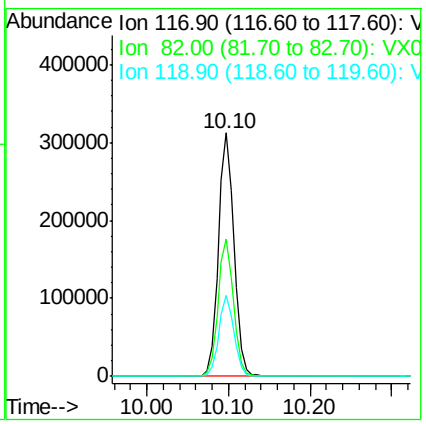


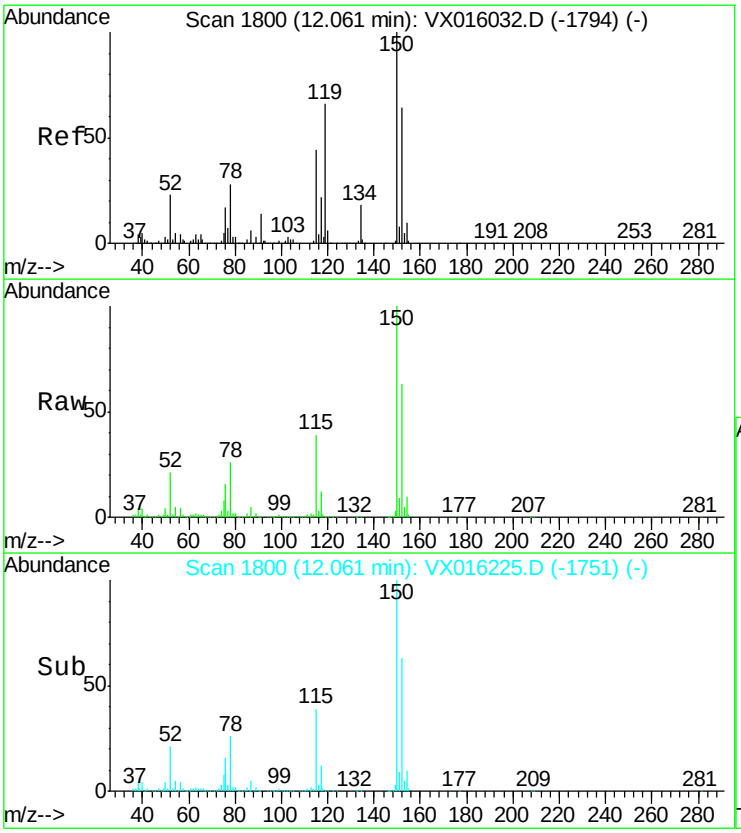
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion:117 Resp: 417817

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.4	66.6
119	33.0	25.5	38.3

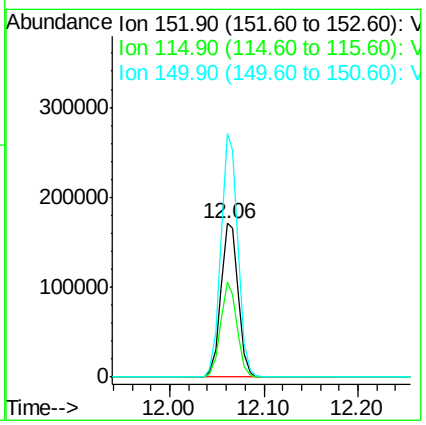


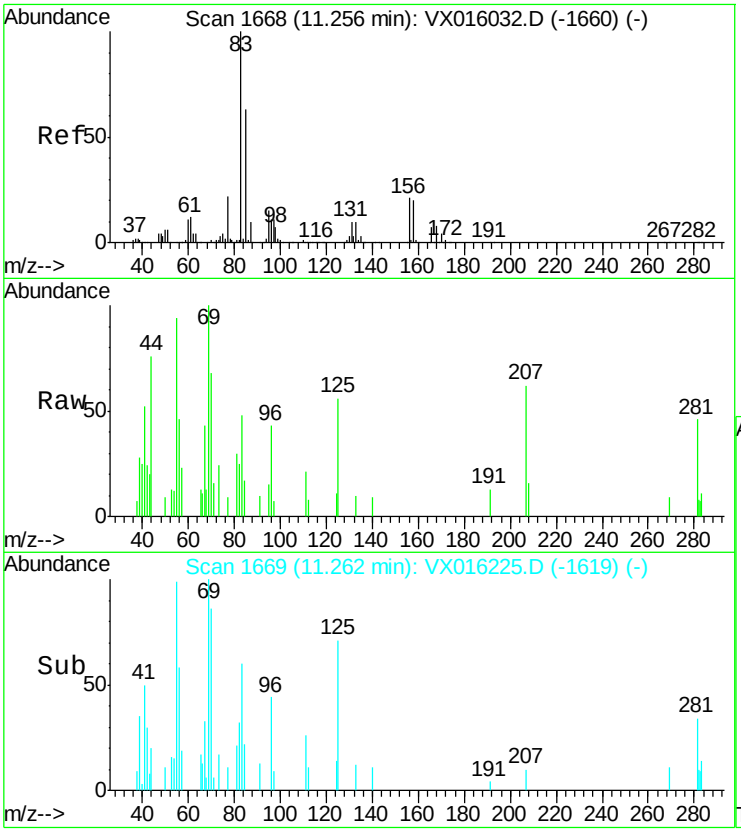


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion:152 Resp: 215530

Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	155.2	0.0	352.2



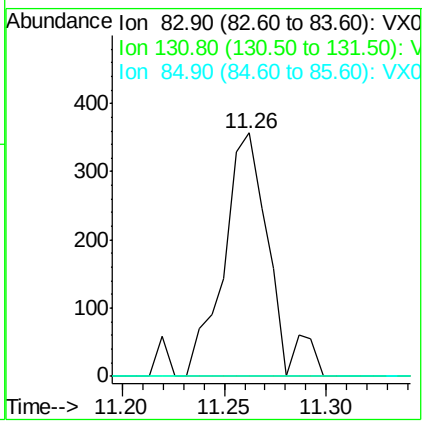


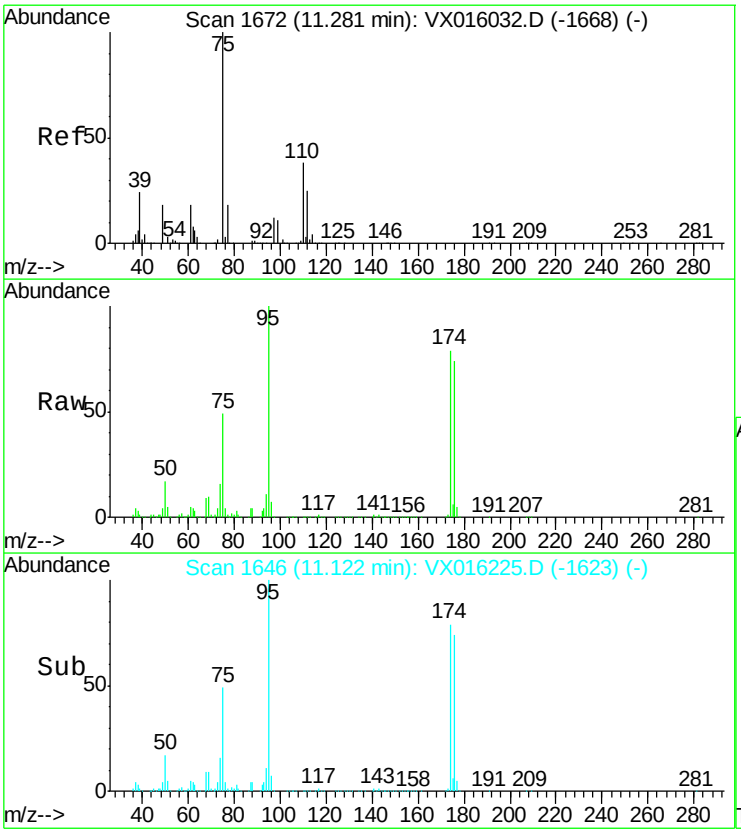
#75
1,1,2,2-Tetrachloroethane
Concen: 2.24 ug/l
RT: 11.26 min Scan# 1669
Delta R.T. 0.01 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 83 Resp: 552

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

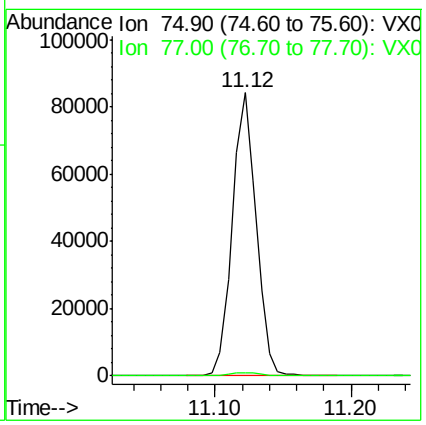


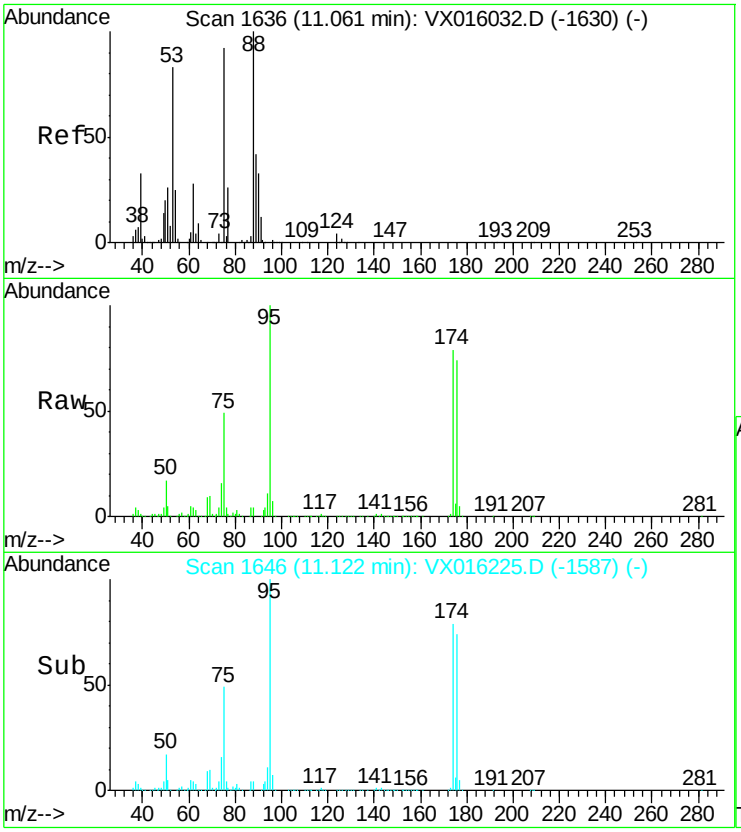


#76
1,2,3-Trichloropropane
Concen: 21.01 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion: 75 Resp: 102733

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.2	63.6#



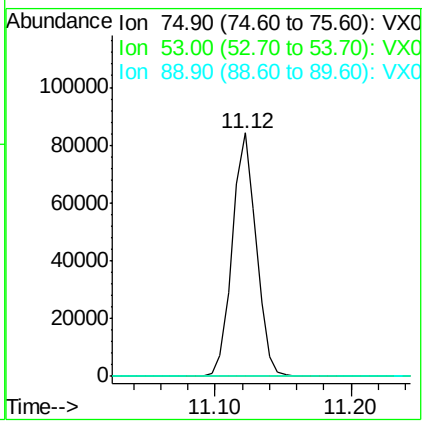


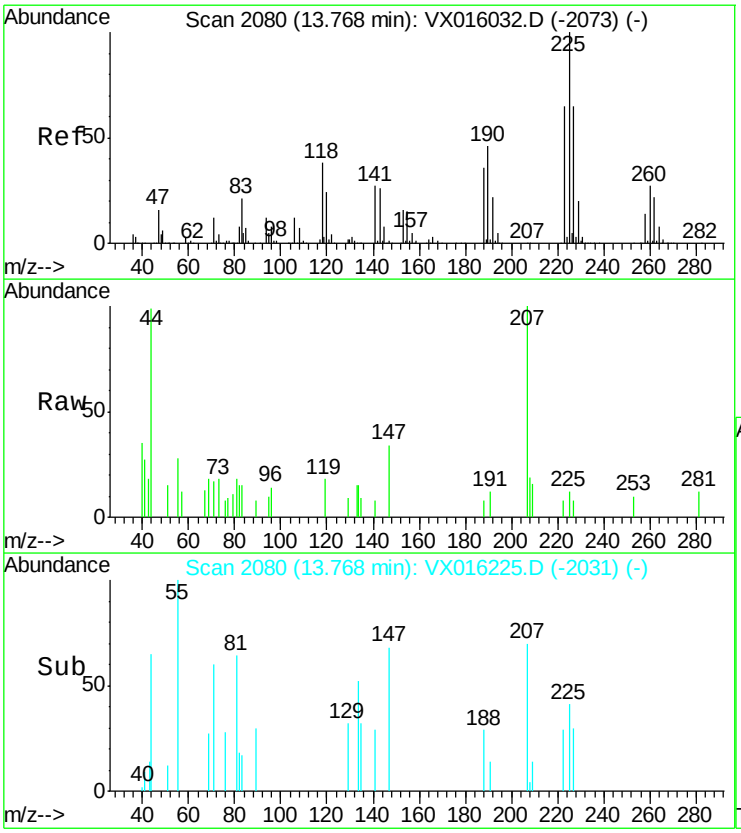
#81
trans-1,4-Dichloro-2-butene
Concen: 50.06 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-F05194

Tgt Ion: 75 Resp: 102733

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





#94
Hexachlorobutadiene
Concen: 0.57 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016225.D
Acq: 14 May 2020 13:00

Tgt Ion:225 Resp: 103

Ion	Ratio	Lower	Upper
225	100		
223	19.4	32.3	96.9#
227	19.4	31.8	95.4#