Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016264.D
Acq On : 15 May 2020 04:51
Operator : JC/SP
Sample : L2641-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OWS-BUS-WASH

Quant Time: May 15 06:45:48 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	256933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	432190	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	429227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	160099	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
35) Dibromofluoromethane	5.47	113	128610	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
50) Toluene-d8	8.70	98	540489	51.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.46%			
62) 4-Bromofluorobenzene	11.12	95	217414	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.36%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	1635	1.91	ug/l #	92
13) Acrolein	2.28	56	585	1.09	ug/l #	80
16) Acetone	2.42	43	73070	48.44	ug/l	99
18) Methyl Acetate	2.75	43	4014	1.08	ug/l	100
20) Methylene Chloride	2.84	84	40958	13.17	ug/l	95
25) 2-Butanone	4.64	43	30983	12.75	ug/l	95
29) Tetrahydrofuran	5.10	42	1464	0.91	ug/l #	57
36) 1,1-Dichloropropene	5.64	75	18918	4.45	ug/l #	49
37) Ethyl Acetate	4.81	43	2316	0.47	ug/l	97
38) Carbon Tetrachloride	5.64	117	24905	5.76	ug/l #	14
43) Isopropyl Acetate	6.42	43	70795	9.00	ug/l	99
48) Methyl methacrylate	7.65	41	5929	1.59	ug/l #	14
49) 1,4-Dioxane	7.73	88	66	0.74	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	101645	21.11	ug/l #	34
52) Toluene	8.76	92	15965	2.06	ug/l	97
54) cis-1,3-Dichloropropene	8.59	75	34224	6.30	ug/l #	54
56) Ethyl methacrylate	9.07	69	3882	0.78	ug/l	94
57) 1,3-Dichloropropane	9.52	76	5030	0.94	ug/l #	45
59) 2-Hexanone	9.52	43	59588	15.76	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.30	83	21	2.06	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	107003	20.85	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	107003	49.68	ug/l #	13
86) p-Isopropyltoluene	12.05	119	5418	0.36	ug/l #	78
94) Hexachlorobutadiene	13.77	225	140	0.58	ug/l	77

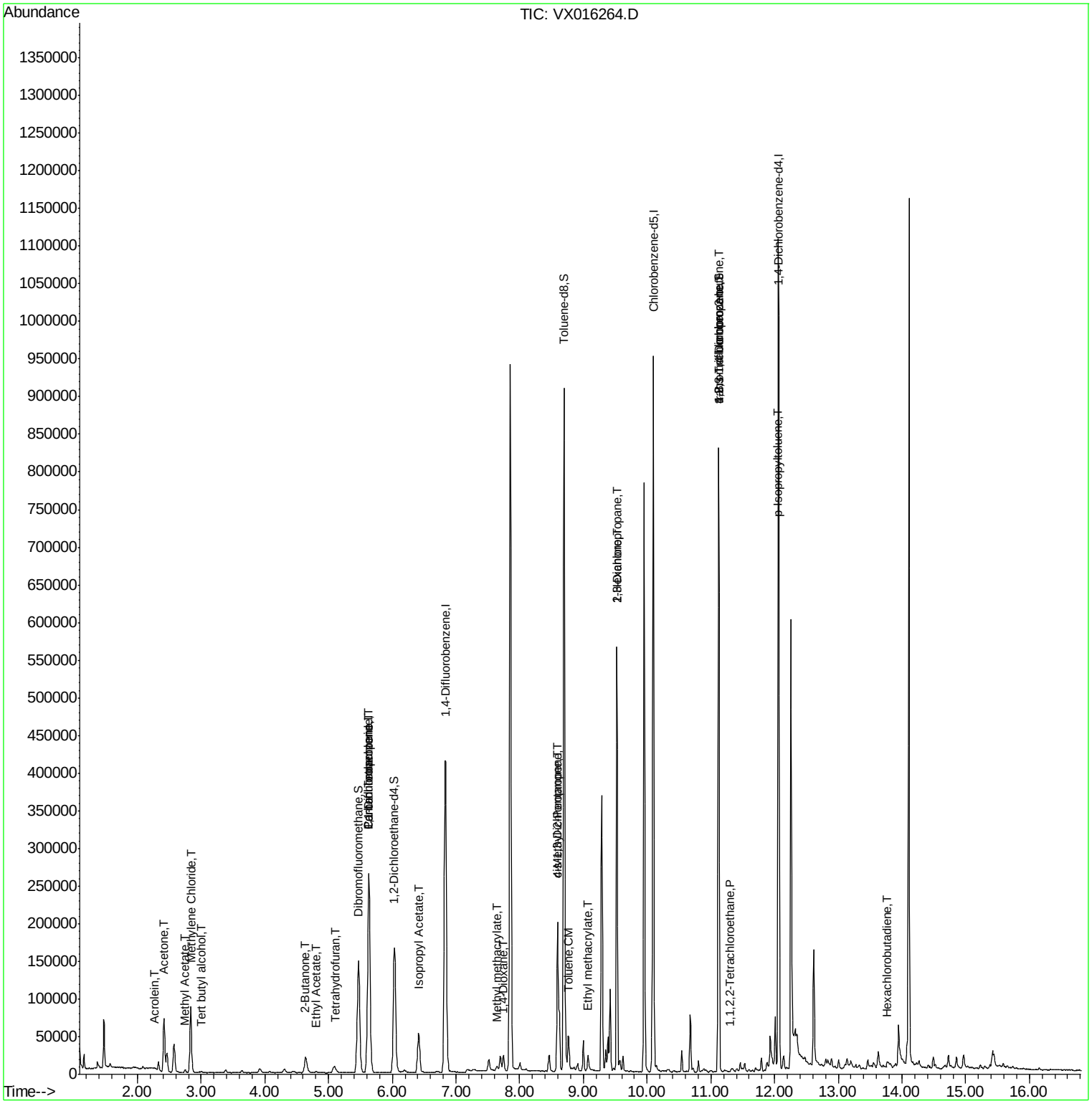
(#) = qualifier out of range (m) = manual integration (+) = signals summed

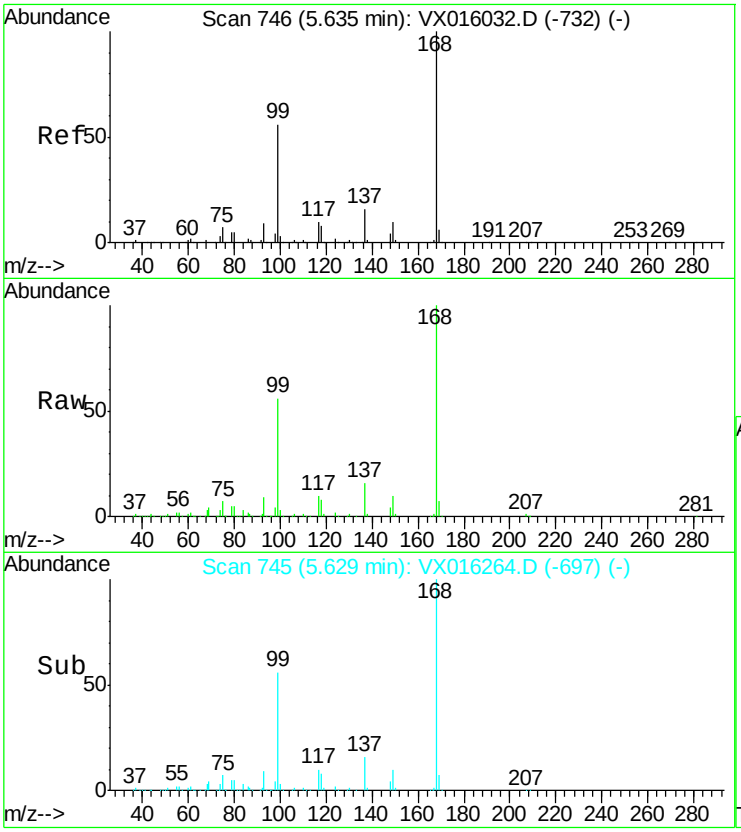
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016264.D
Acq On : 15 May 2020 04:51
Operator : JC/SP
Sample : L2641-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Quant Time: May 15 06:45:48 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



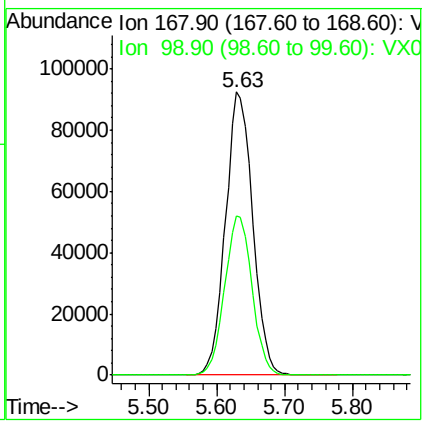


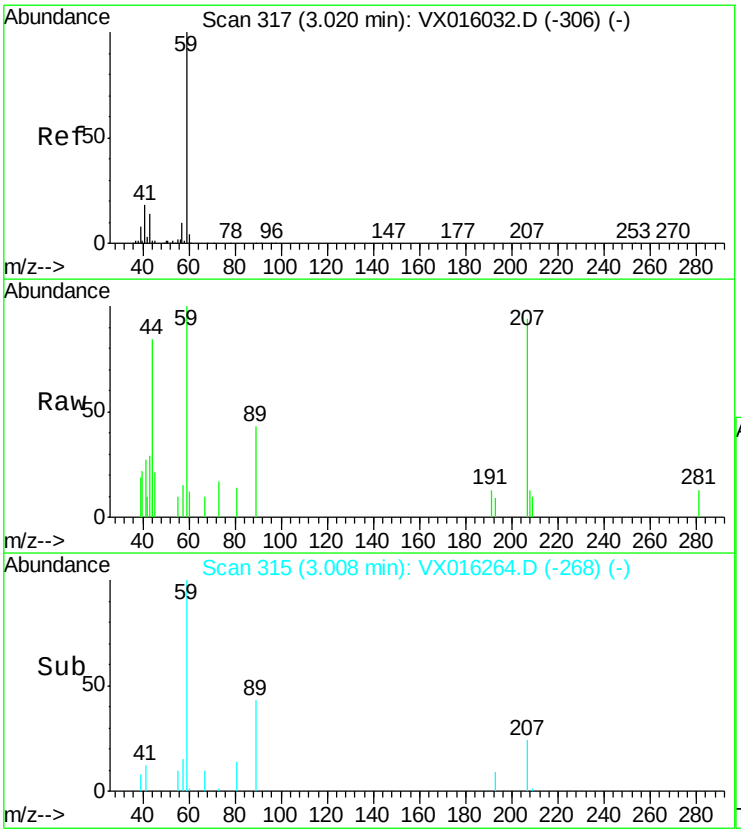
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion:168 Resp: 256933

Ion	Ratio	Lower	Upper
168	100		
99	56.4	45.0	67.4

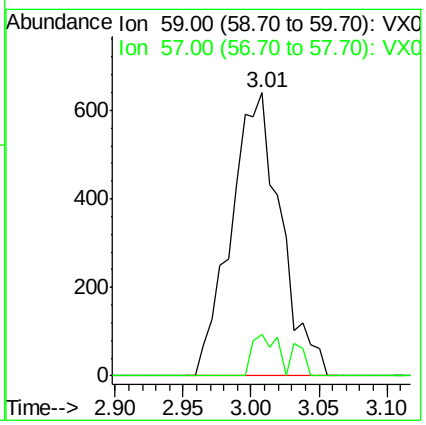


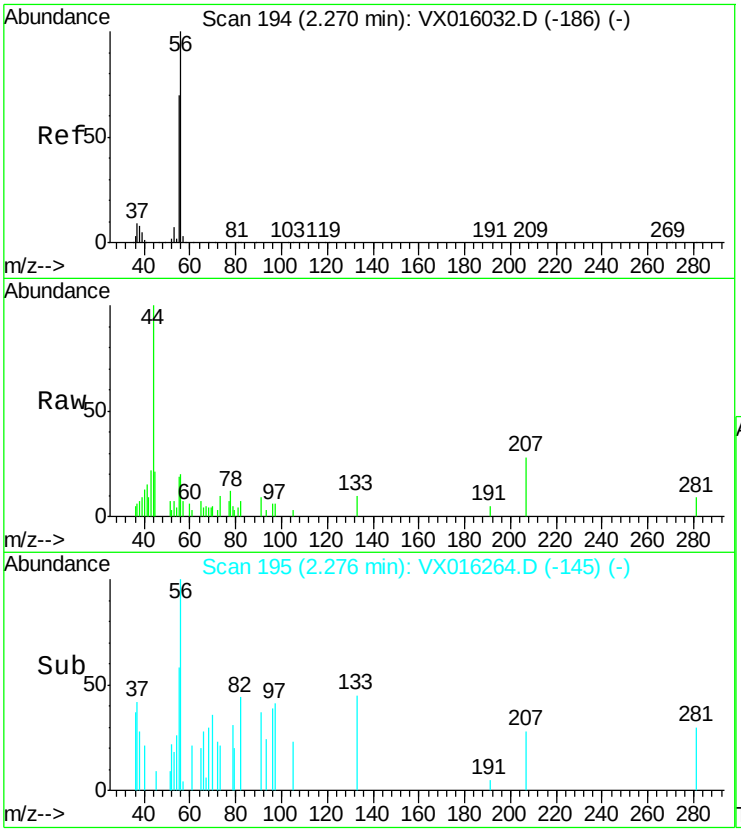


#11
Tert butyl alcohol
Concen: 1.91 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 59 Resp: 1635

Ion	Ratio	Lower	Upper
59	100		
57	7.2	8.2	12.4#



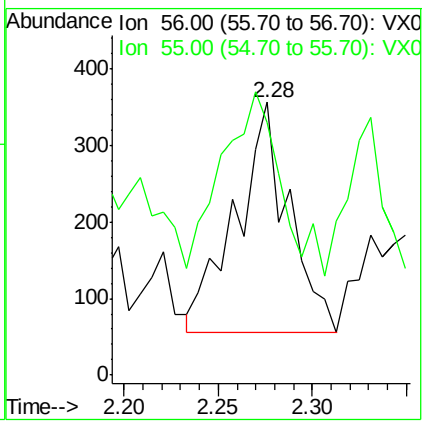


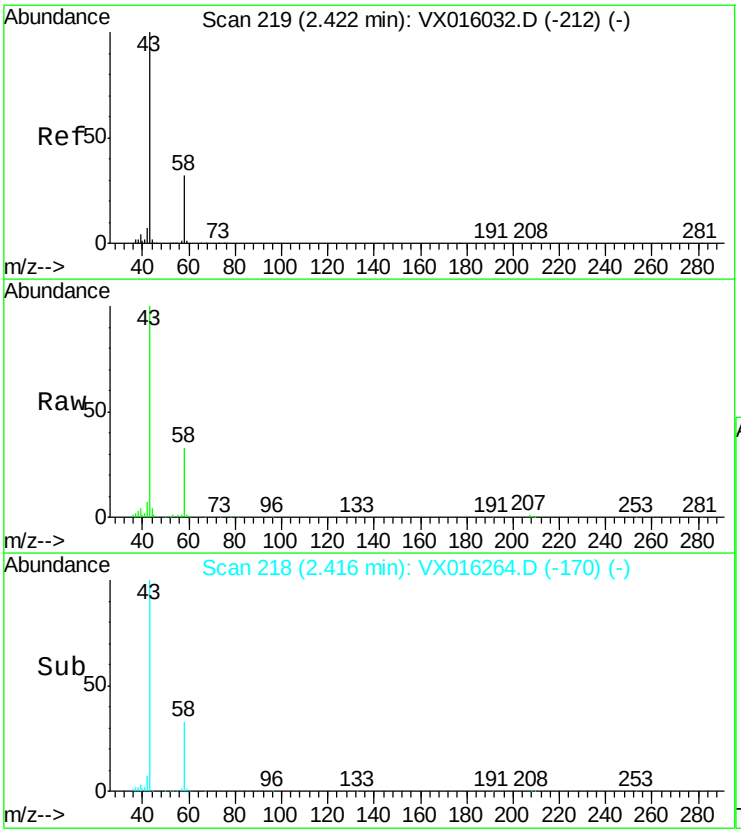
#13
Acrolein
Concen: 1.09 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 56 Resp: 585

Ion	Ratio	Lower	Upper
56	100		
55	87.4	56.5	84.7#

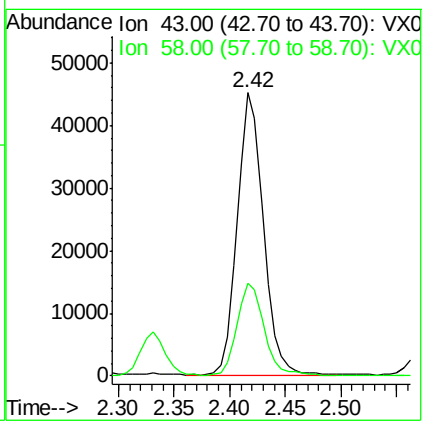


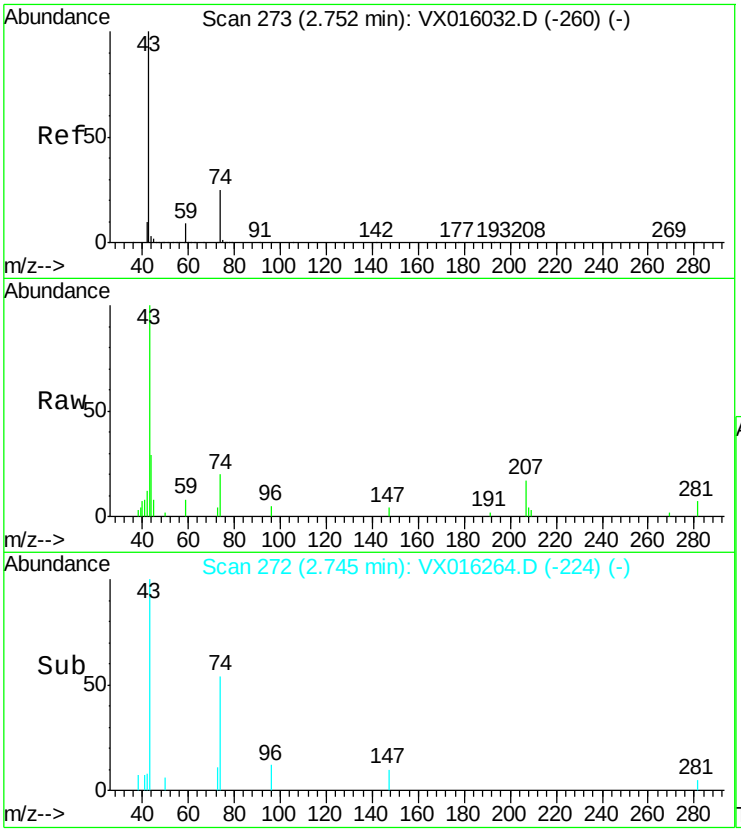


#16
Acetone
Concen: 48.44 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 43 Resp: 73070

Ion	Ratio	Lower	Upper
43	100		
58	32.5	25.4	38.0



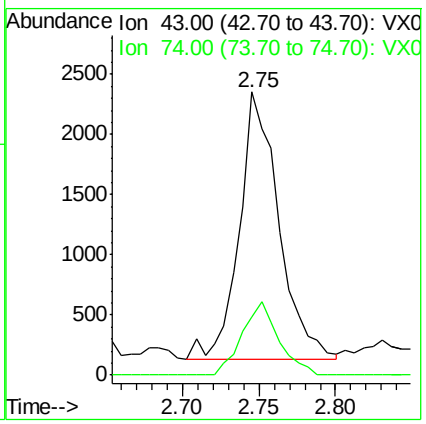


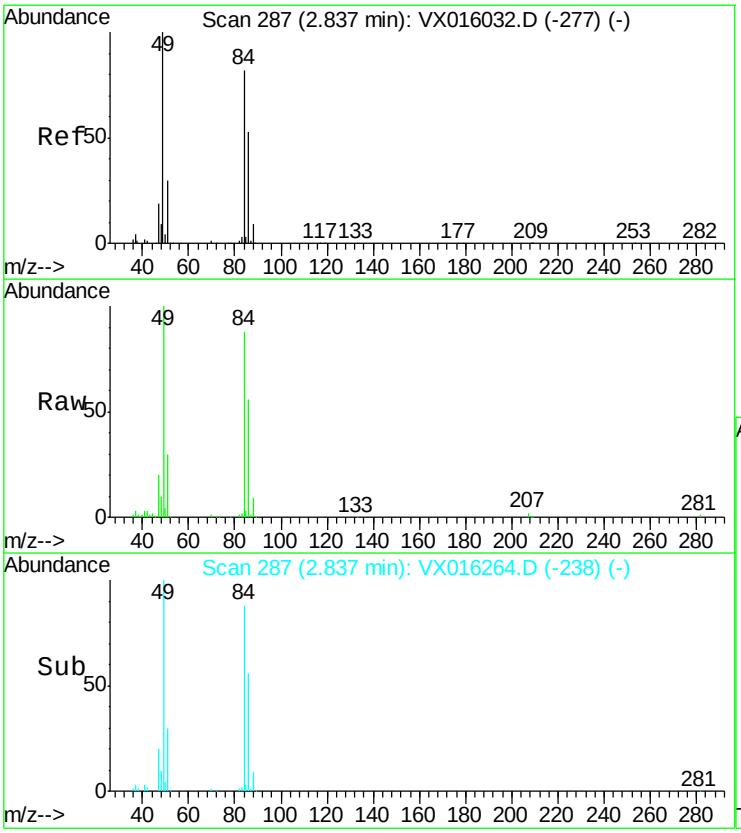
#18
Methyl Acetate
Concen: 1.08 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 43 Resp: 4014

Ion	Ratio	Lower	Upper
43	100		
74	25.2	20.2	30.2

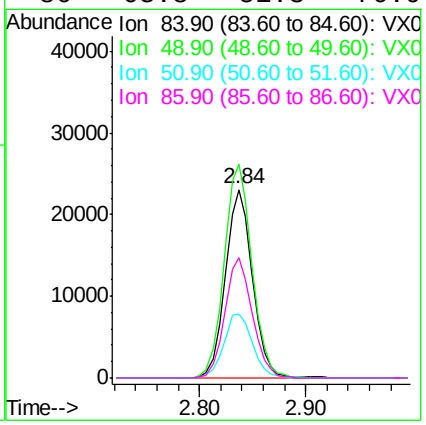


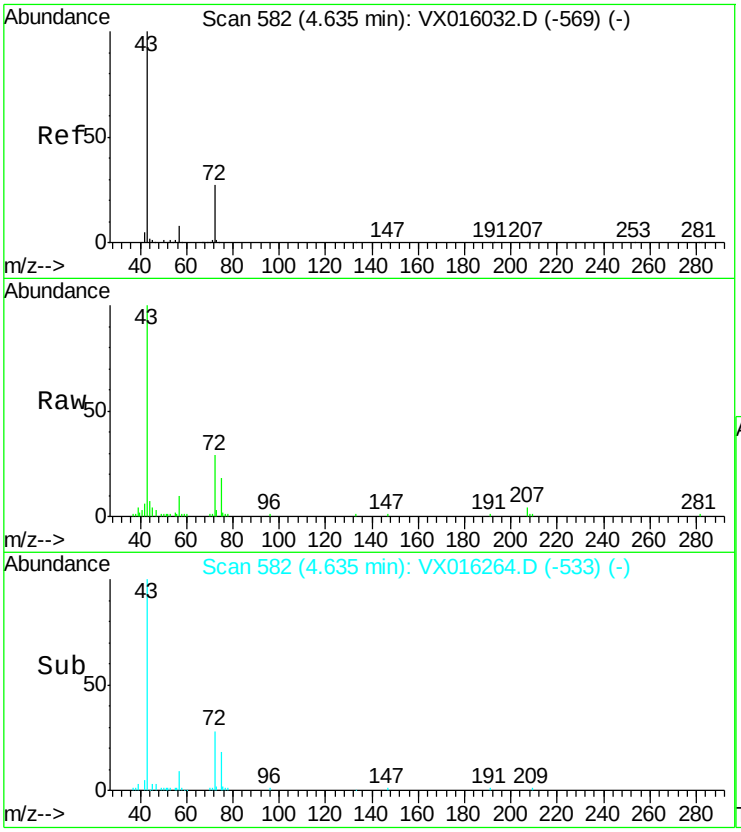


#20
Methylene Chloride
Concen: 13.17 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 84 Resp: 40958

Ion	Ratio	Lower	Upper
84	100		
49	113.5	97.3	145.9
51	34.1	29.3	43.9
86	63.8	51.3	76.9



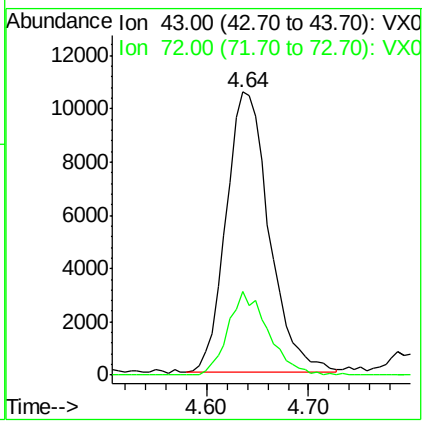


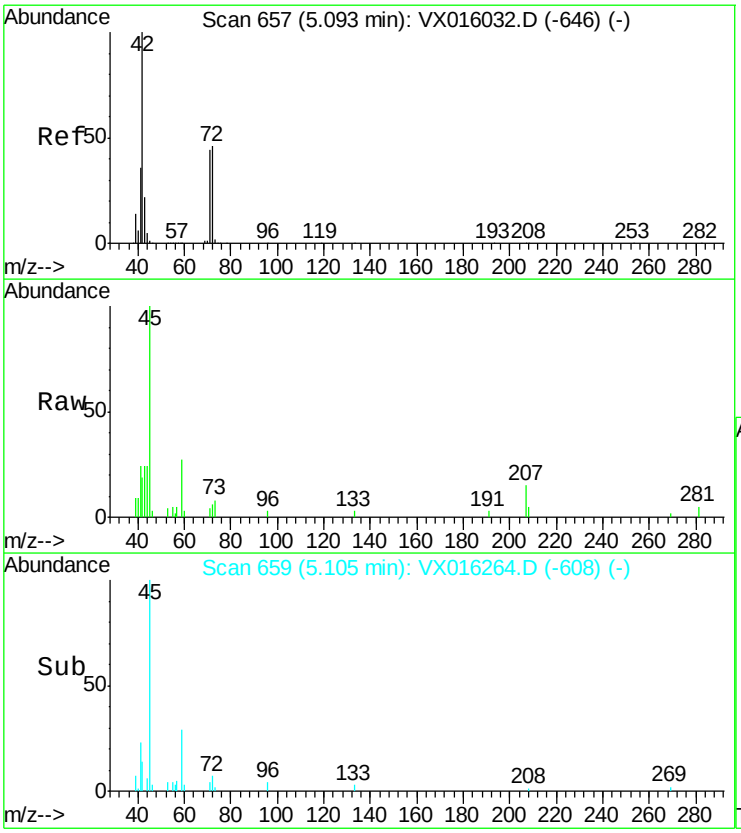
#25
2-Butanone
Concen: 12.75 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 43 Resp: 30983

Ion	Ratio	Lower	Upper
43	100		
72	29.7	21.8	32.8

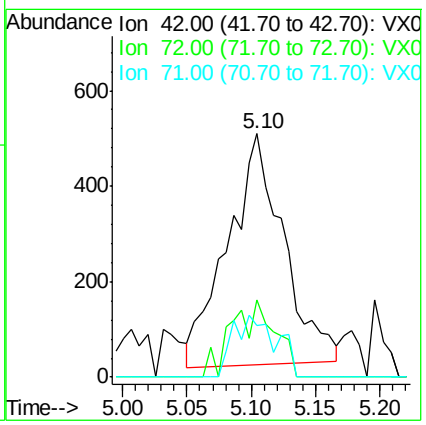


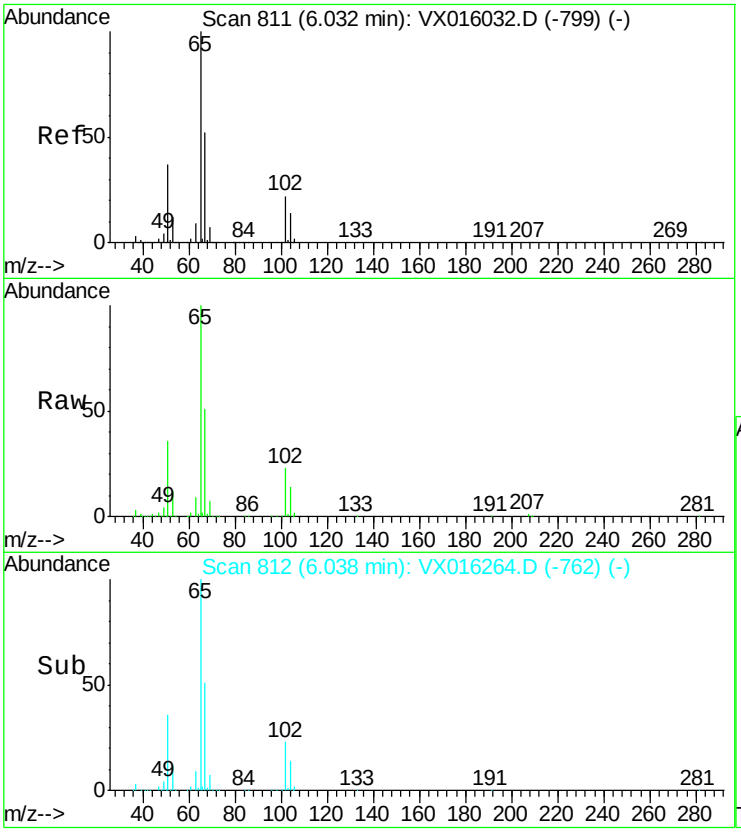


#29
Tetrahydrofuran
Concen: 0.91 ug/l
RT: 5.10 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 42 Resp: 1464

Ion	Ratio	Lower	Upper
42	100		
72	12.8	37.1	55.7#
71	20.8	34.5	51.7#



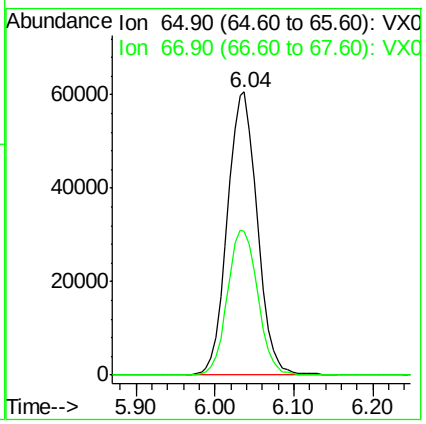


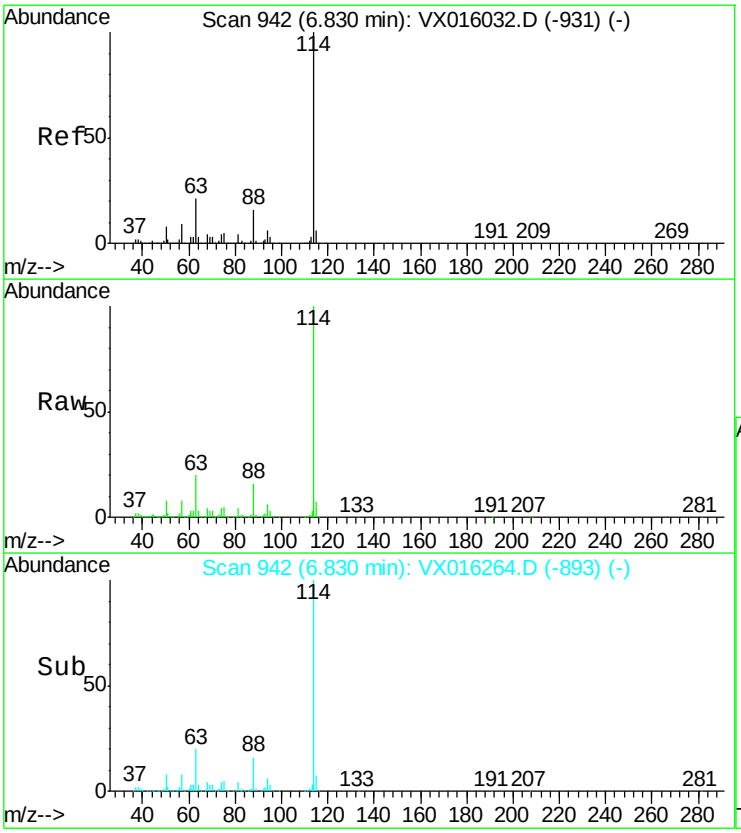
#33
1,2-Dichloroethane-d4
Concen: 47.35 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument : MSVOA_X
ClientSampleId : OWS-BUS-WASH

Tgt Ion: 65 Resp: 160099

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.8

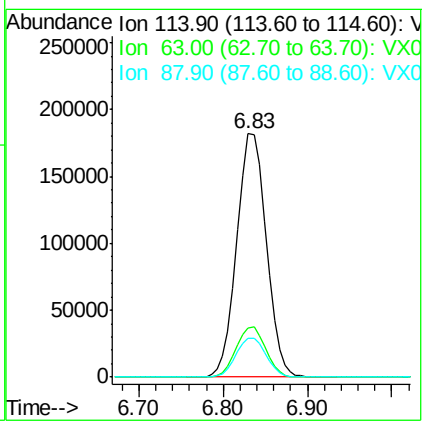


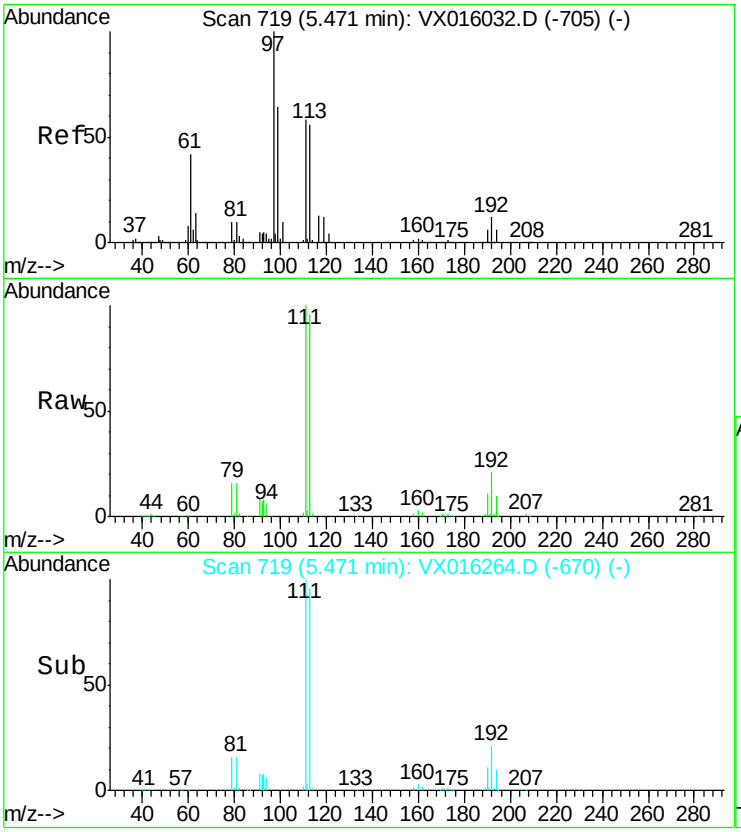


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion:114 Resp: 432190

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.8
88	16.1	0.0	31.4



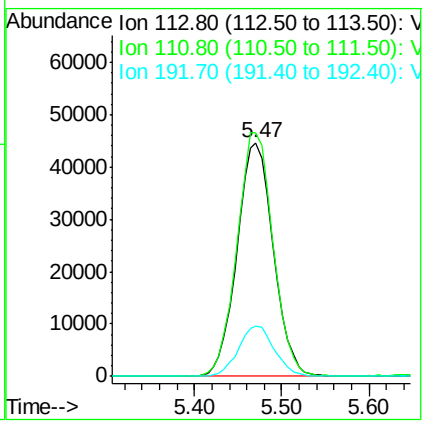


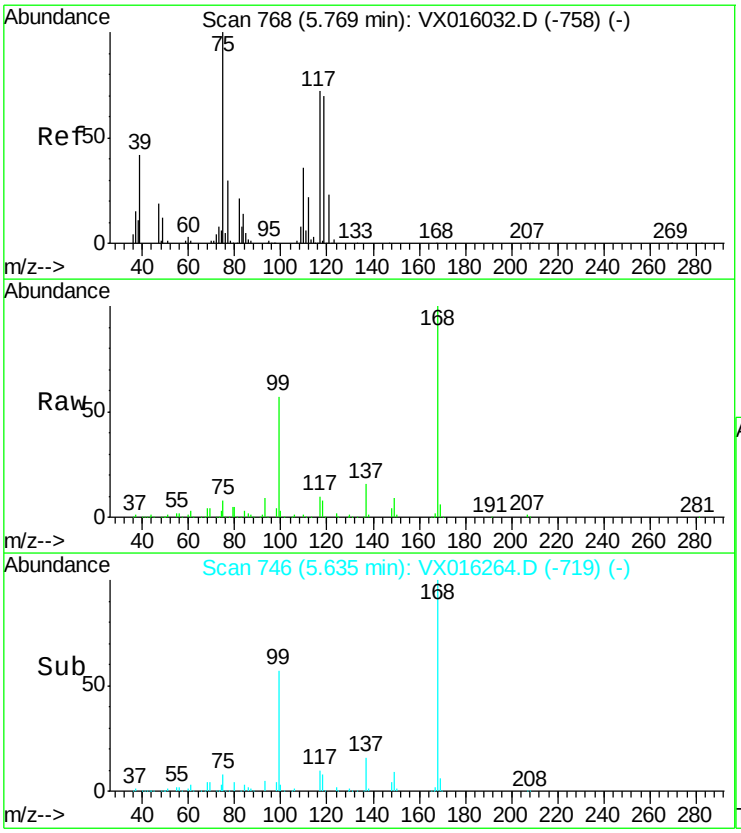
#35
Dibromofluoromethane
Concen: 46.97 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion:113 Resp: 128610

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.6	122.4
192	21.4	17.0	25.4

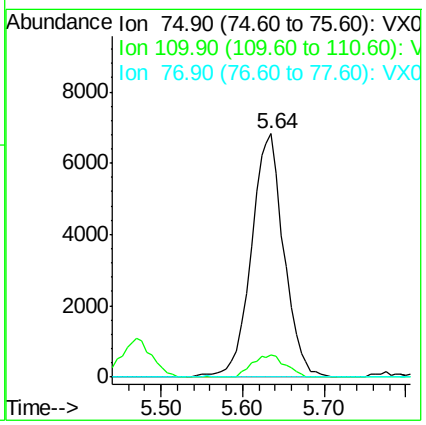


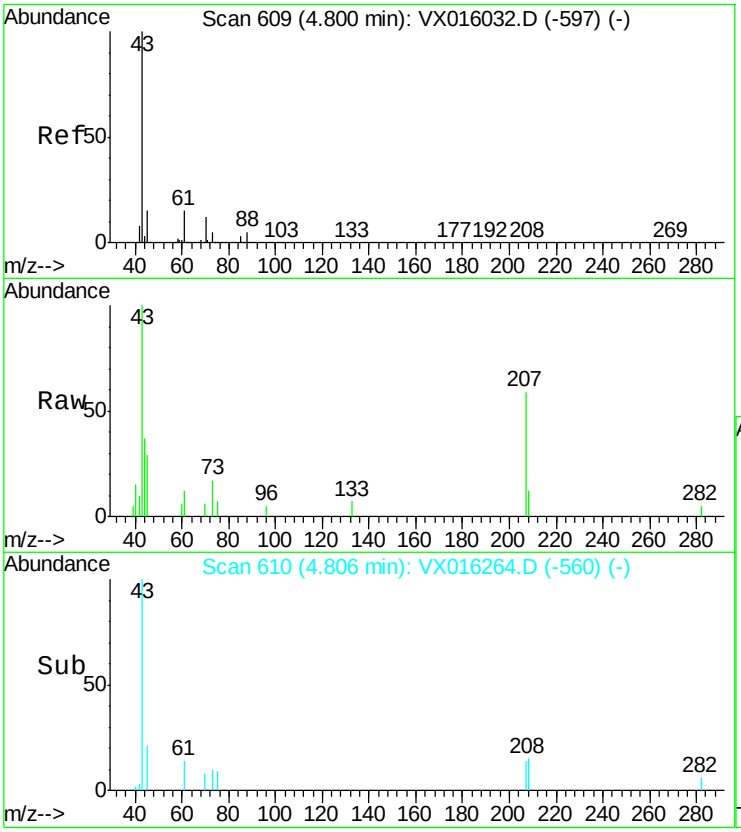


#36
1,1-Dichloropropene
Concen: 4.45 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 75 Resp: 18918

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.1	54.1#
77	0.0	25.0	37.6#



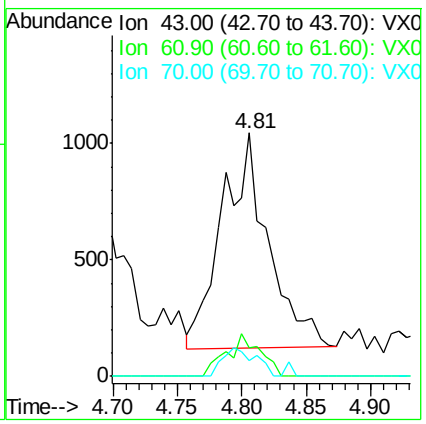


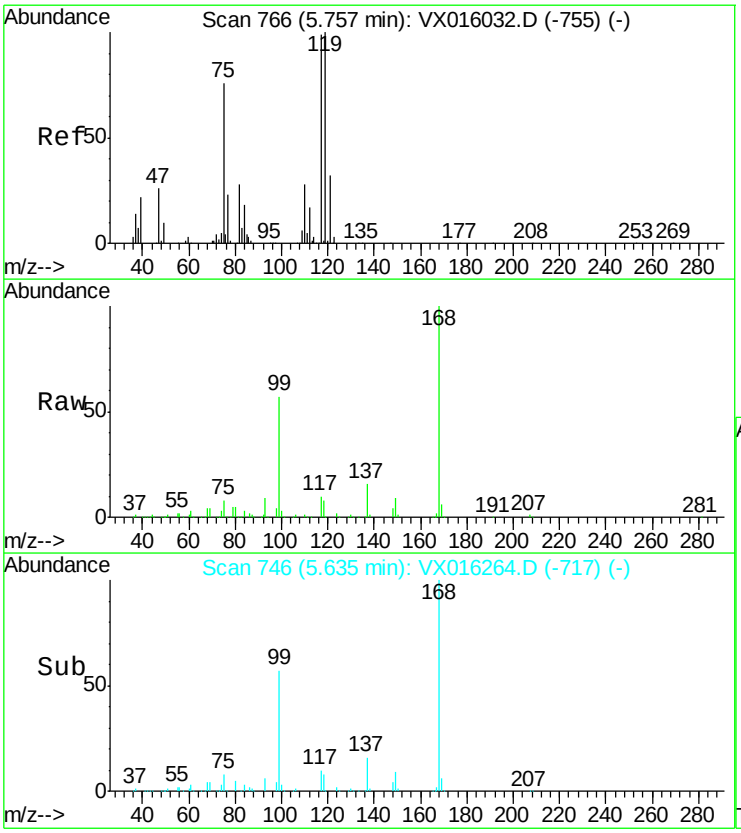
#37
Ethyl Acetate
Concen: 0.47 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument : MSVOA_X
ClientSampleId : OWS-BUS-WASH

Tgt Ion: 43 Resp: 2316

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.7	17.5
70	9.5	9.3	13.9

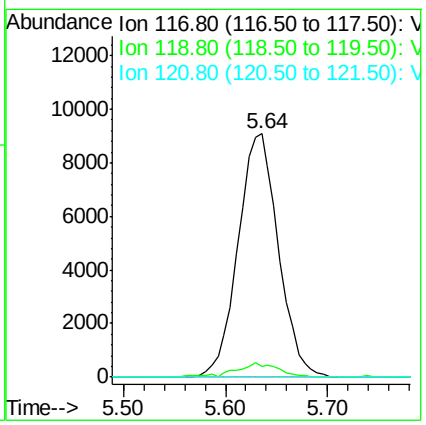


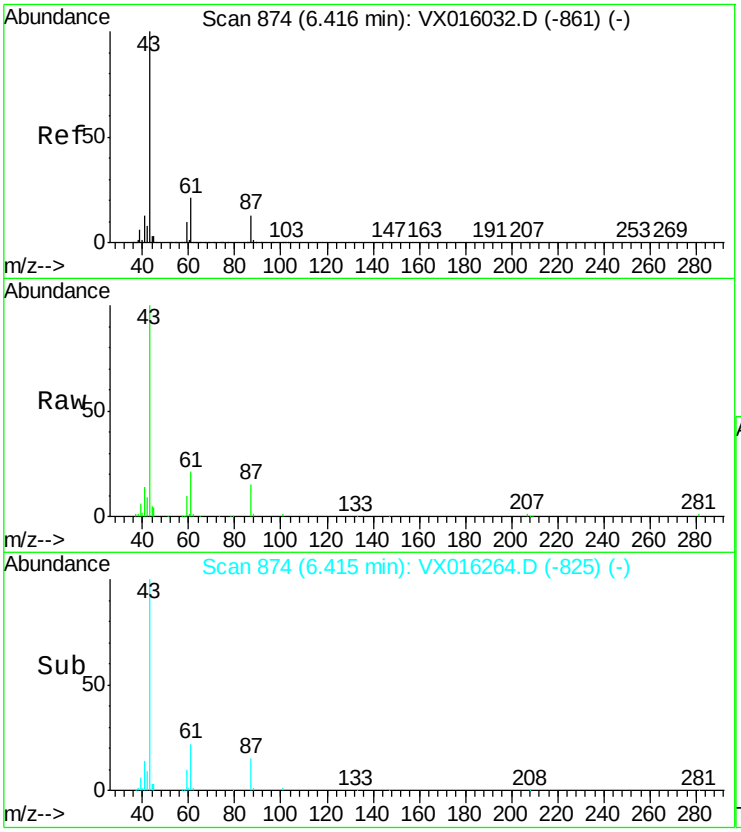


#38
Carbon Tetrachloride
Concen: 5.76 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion:117 Resp: 24905

Ion	Ratio	Lower	Upper
117	100		
119	4.6	80.3	120.5#
121	0.0	25.7	38.5#



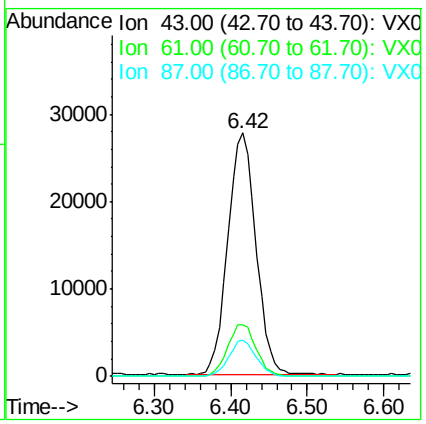


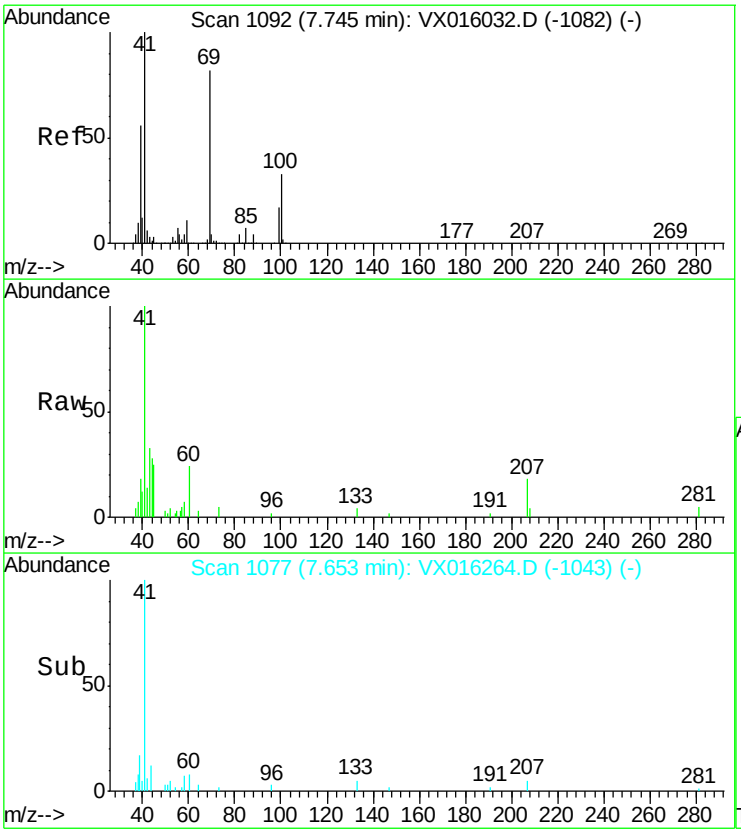
#43
Isopropyl Acetate
Concen: 9.00 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 43 Resp: 70795

Ion	Ratio	Lower	Upper
43	100		
61	21.7	17.0	25.4
87	14.4	11.0	16.6

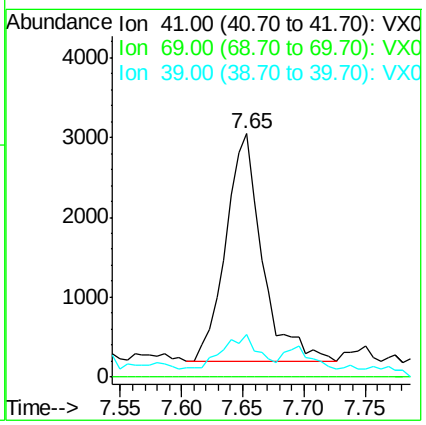


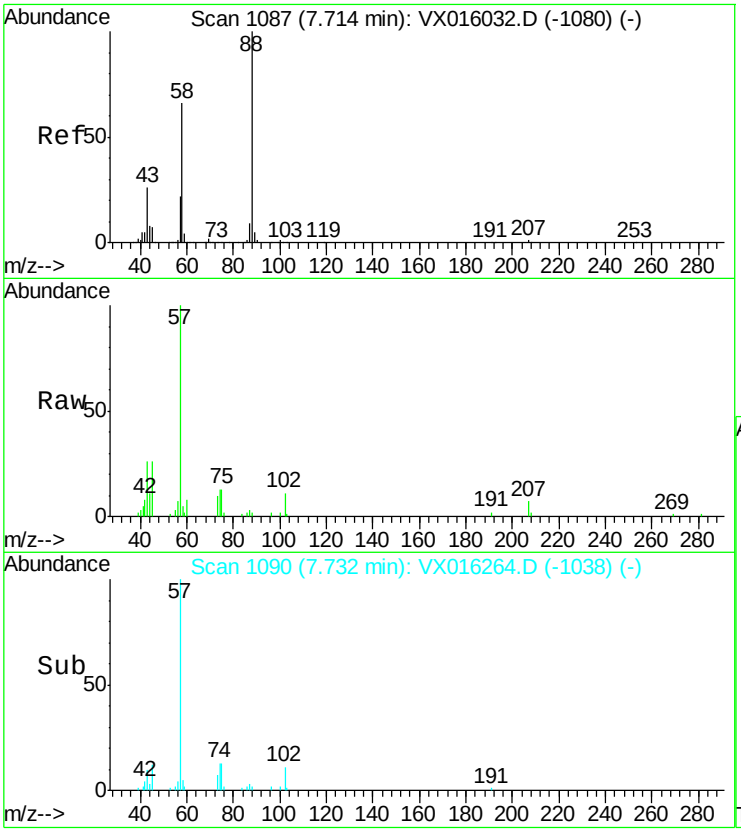


#48
Methyl methacrylate
Concen: 1.59 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 41 Resp: 5929

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



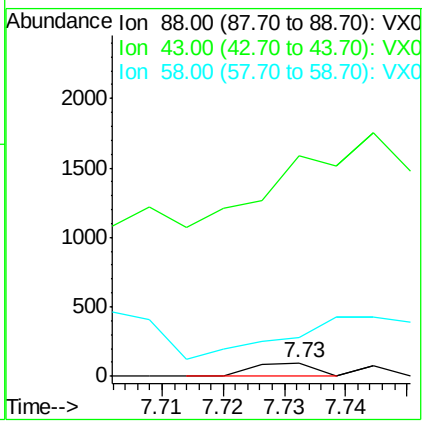


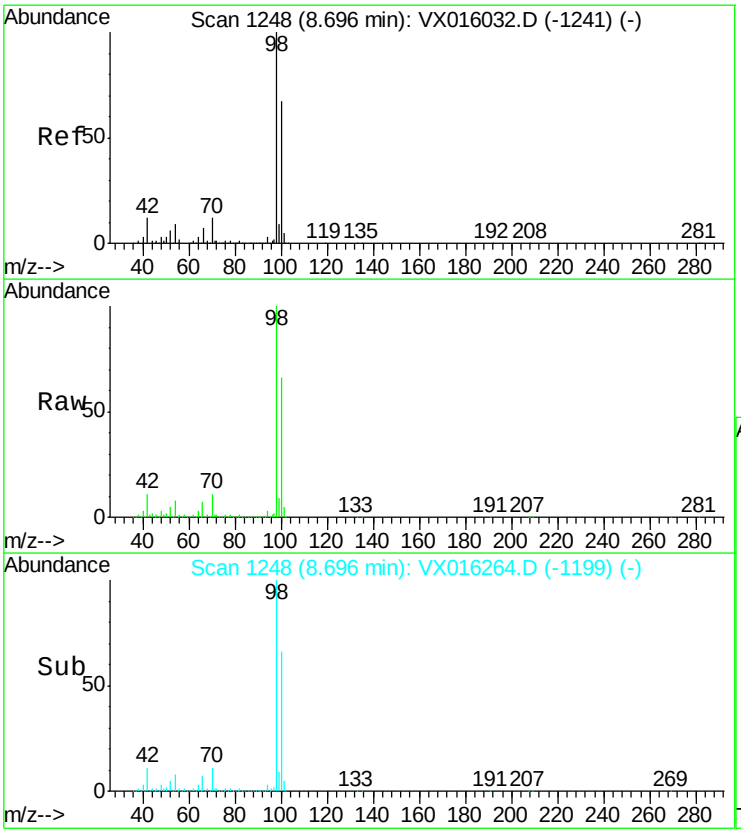
#49
1,4-Dioxane
Concen: 0.74 ug/l
RT: 7.73 min Scan# 1090
Delta R.T. 0.02 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 88 Resp: 66

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	1303.0	55.9	83.9#

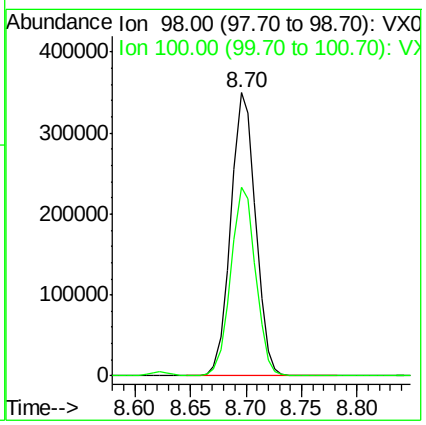


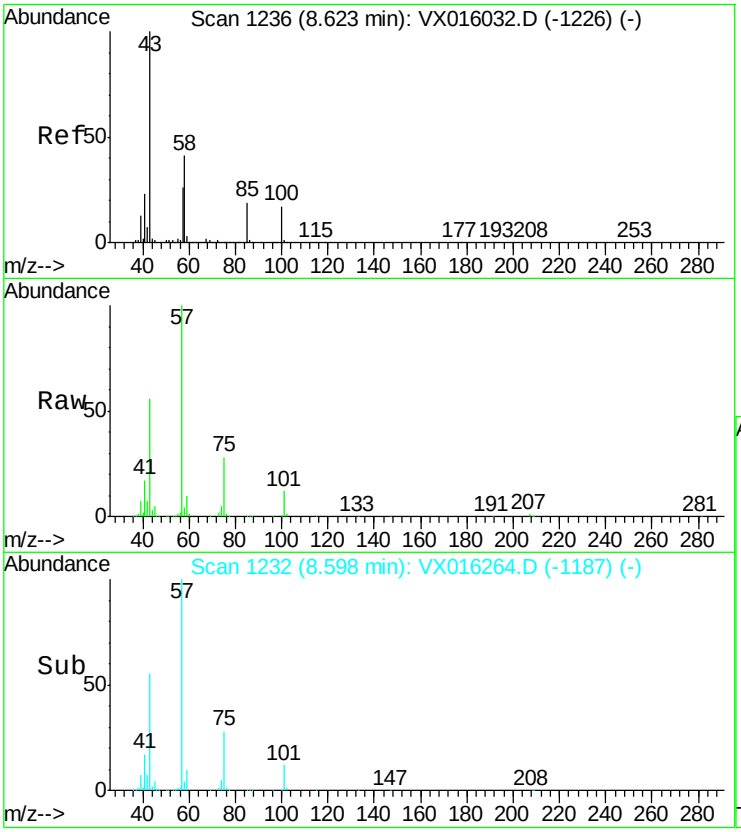


#50
Toluene-d8
Concen: 51.23 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 98 Resp: 540489

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.7	80.5



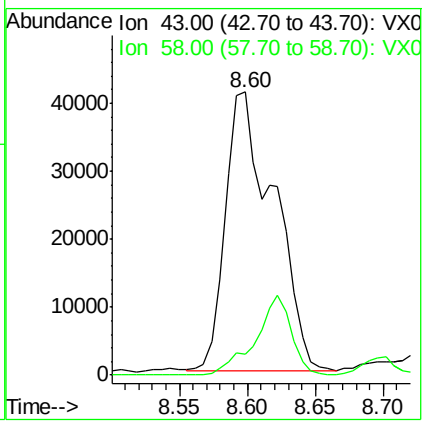


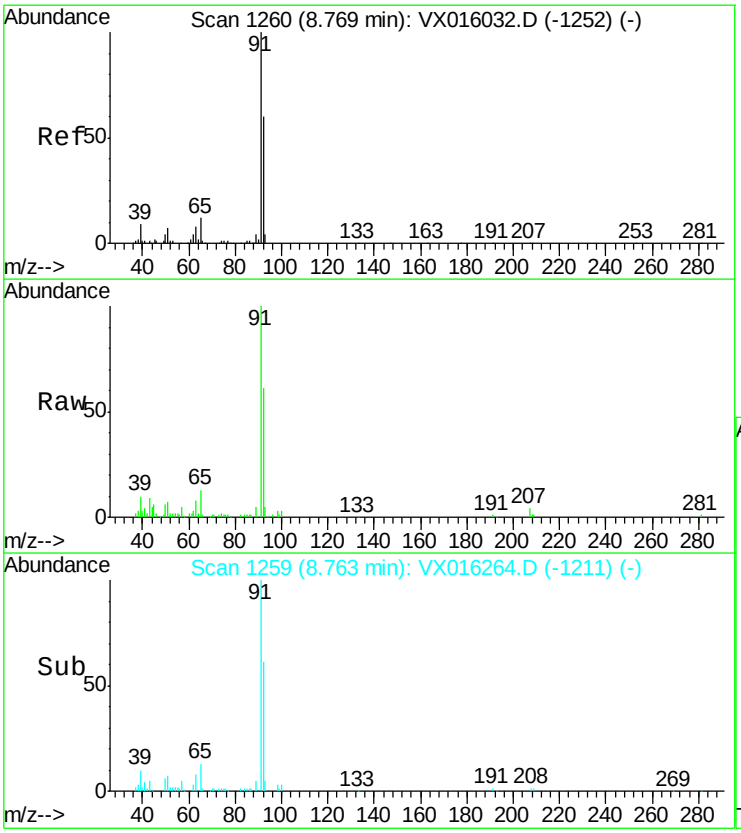
#51
4-Methyl-2-Pentanone
Concen: 21.11 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 43 Resp: 101645

Ion	Ratio	Lower	Upper
43	100		
58	0.0	33.0	49.4#

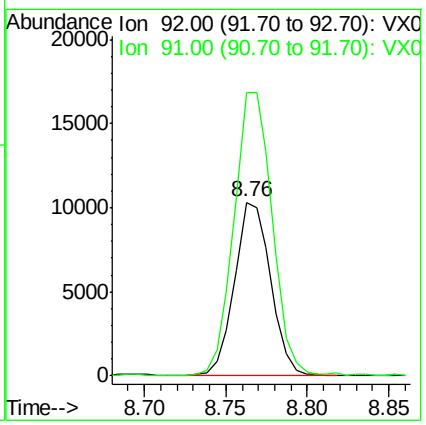


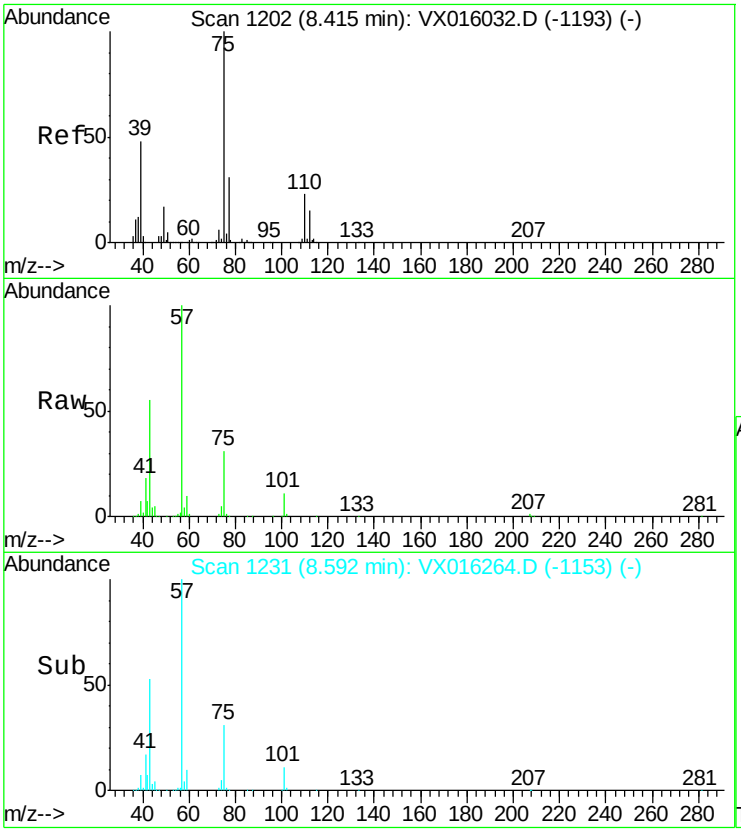


#52
Toluene
Concen: 2.06 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 92 Resp: 15965

Ion	Ratio	Lower	Upper
92	100		
91	172.5	134.5	201.7



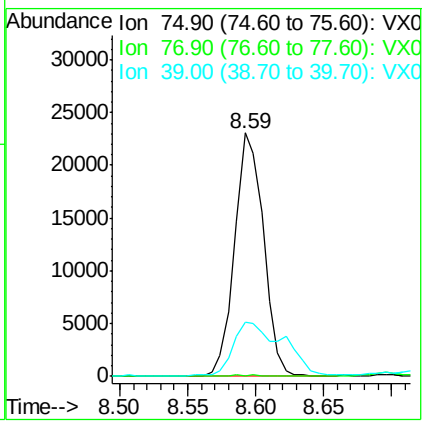


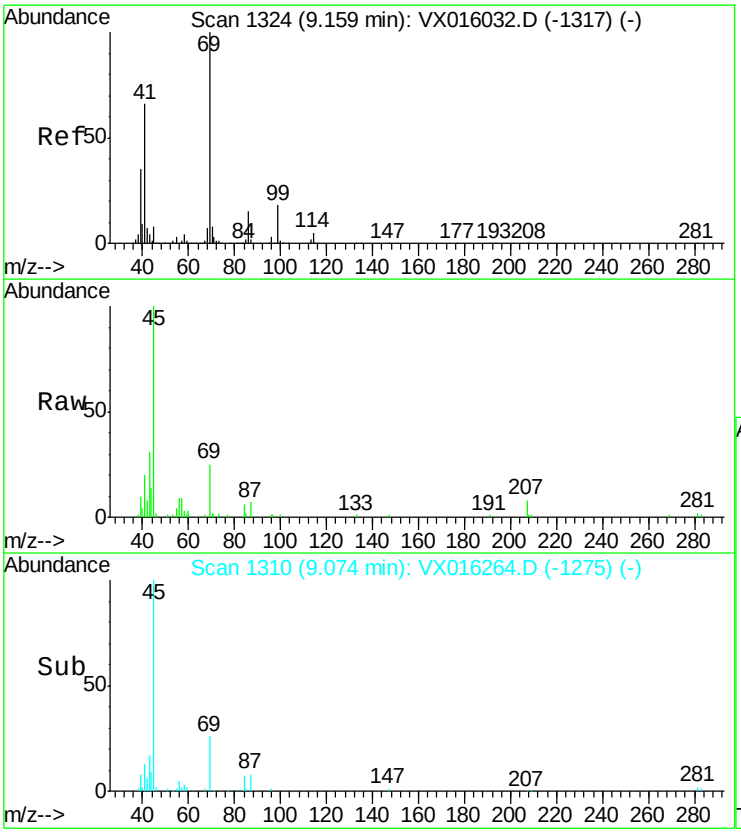
#54
cis-1,3-Dichloropropene
Concen: 6.30 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 75 Resp: 34224

Ion	Ratio	Lower	Upper
75	100		
77	0.4	24.7	37.1#
39	21.9	38.7	58.1#

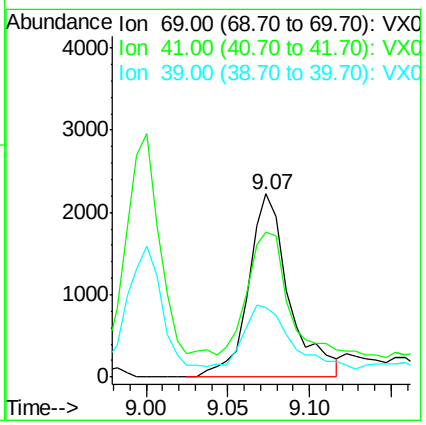


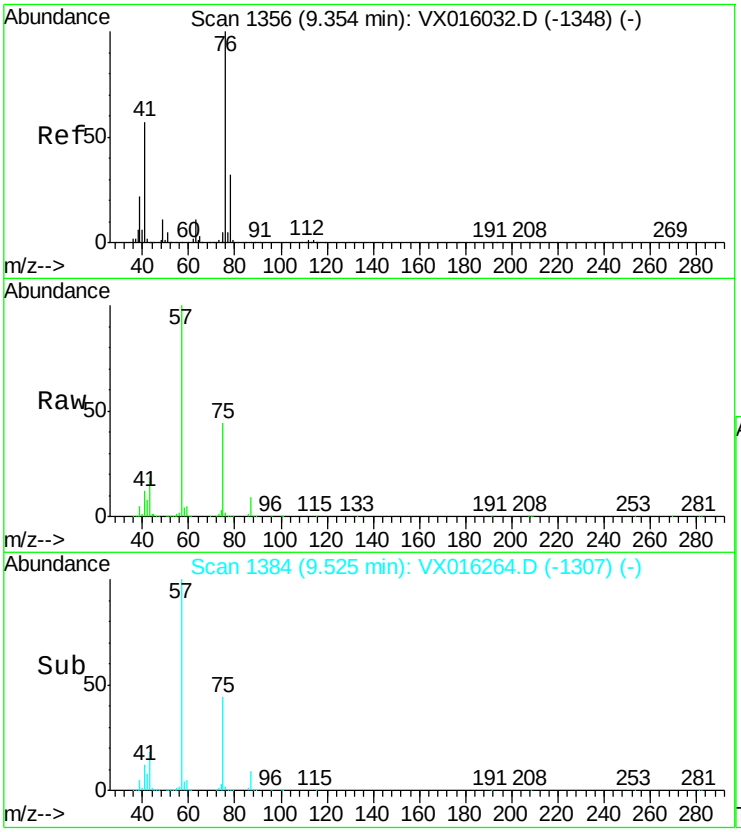


#56
Ethyl methacrylate
Concen: 0.78 ug/l
RT: 9.07 min Scan# 1310
Delta R.T. -0.09 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 69 Resp: 3882

Ion	Ratio	Lower	Upper
69	100		
41	70.0	52.2	78.4
39	39.5	28.2	42.4



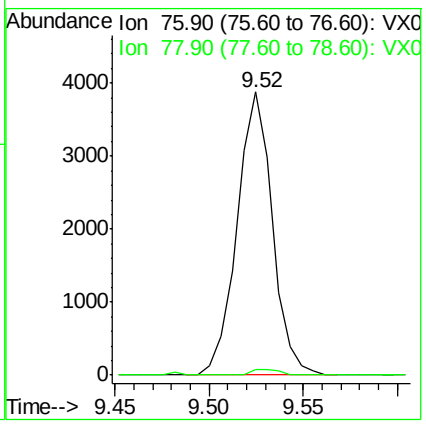


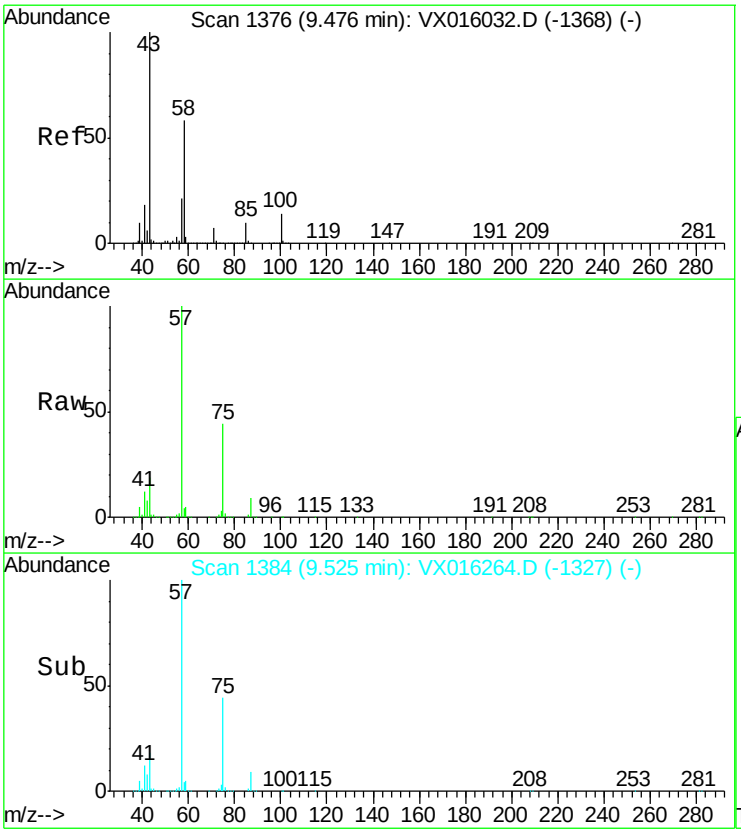
#57
1,3-Dichloropropane
Concen: 0.94 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 76 Resp: 5030

Ion	Ratio	Lower	Upper
76	100		
78	1.5	25.9	38.9#

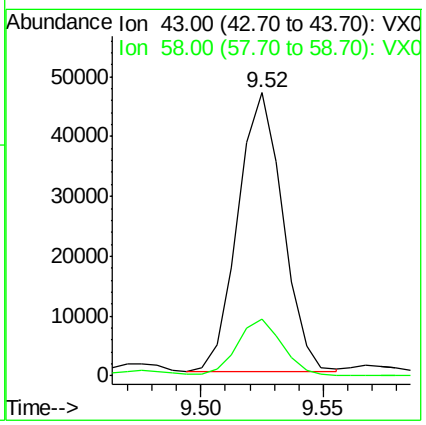


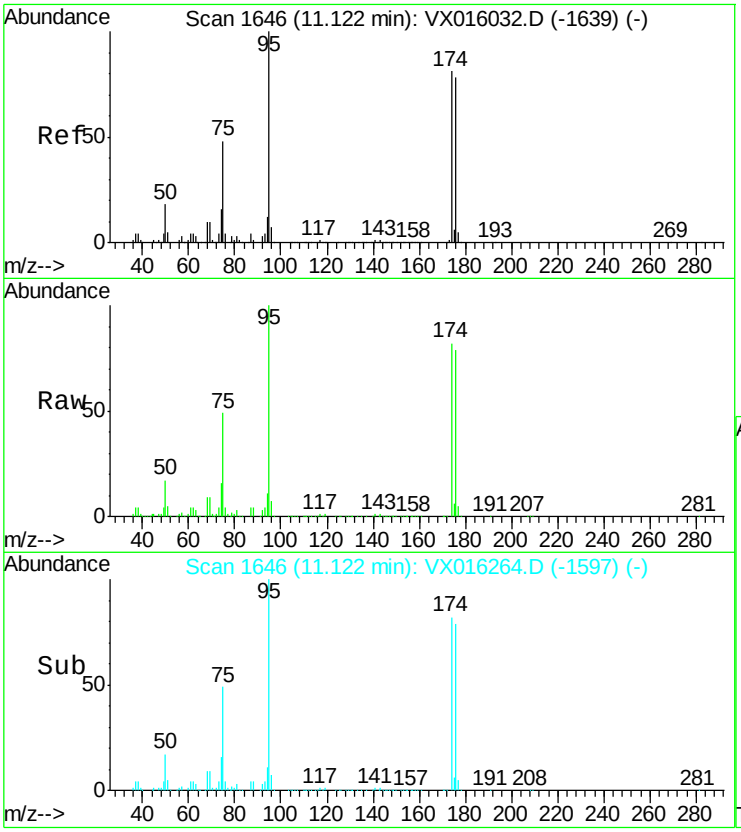


#59
2-Hexanone
Concen: 15.76 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 43 Resp: 59588

Ion	Ratio	Lower	Upper
43	100		
58	20.0	28.6	85.9#



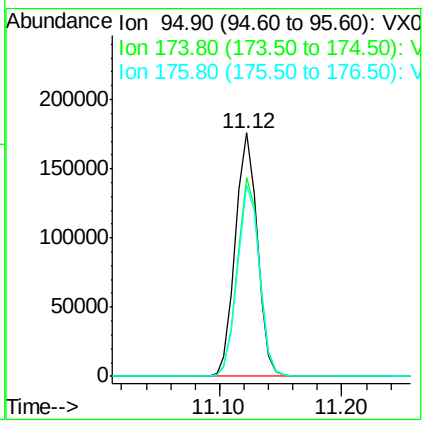


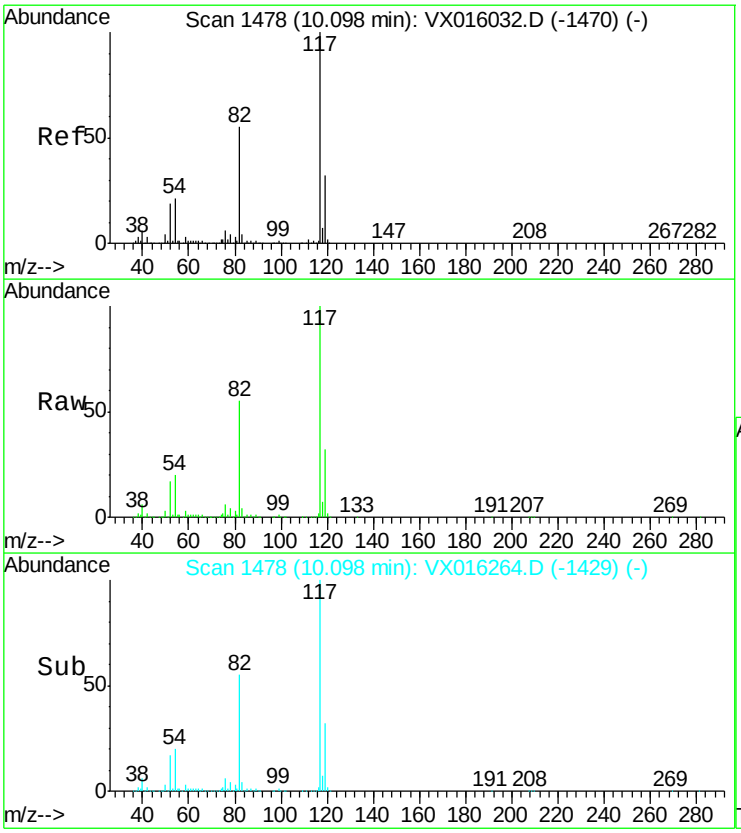
#62
4-Bromofluorobenzene
Concen: 54.18 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 95 Resp: 217414

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	159.4
176	78.4	0.0	157.6

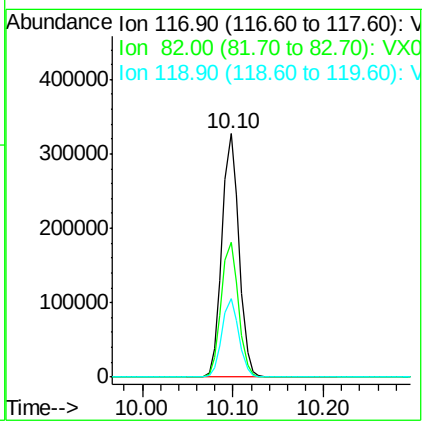


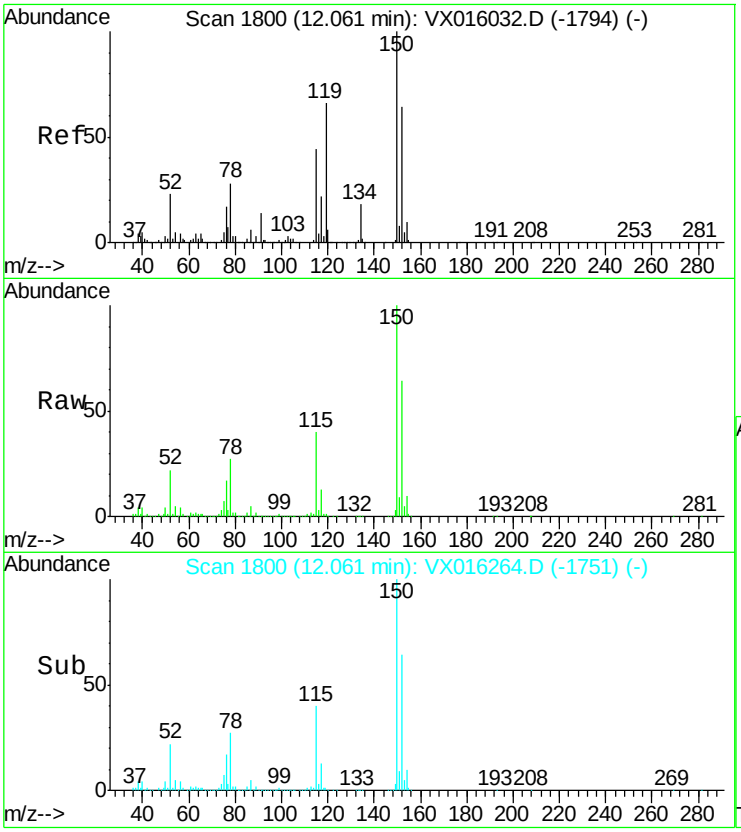


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion:117 Resp: 429227

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.4	66.6
119	32.0	25.5	38.3



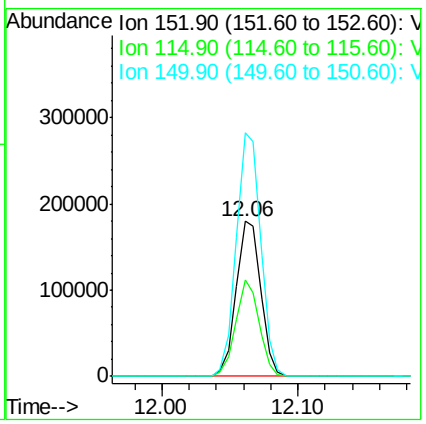


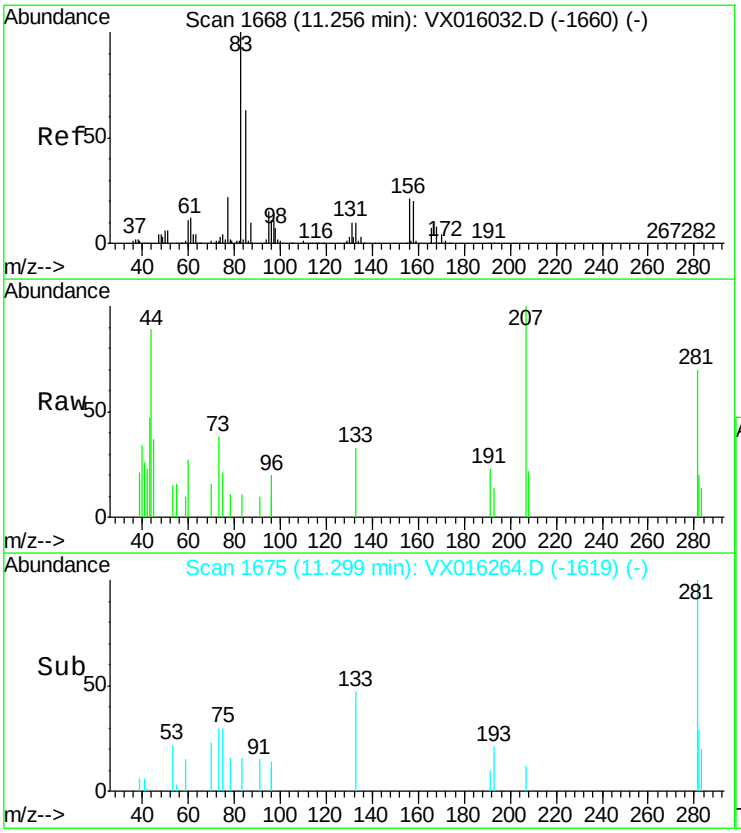
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion:152 Resp: 226185

Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.3	124.1
150	156.5	0.0	352.2

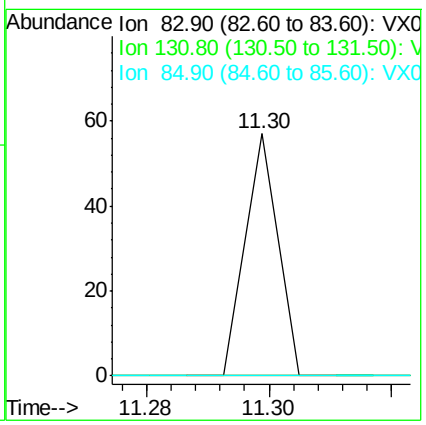


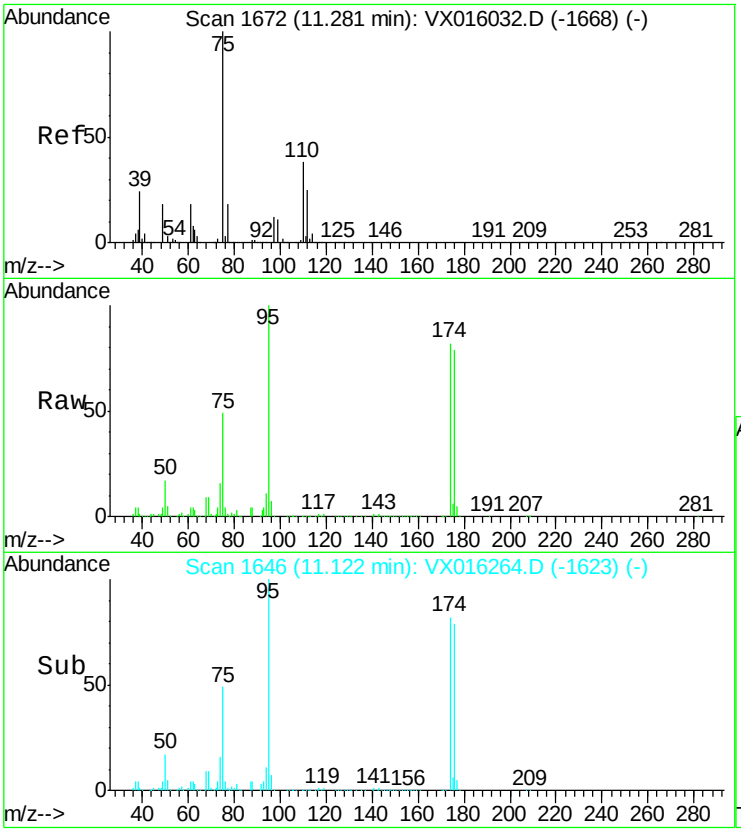


#75
1,1,2,2-Tetrachloroethane
Concen: 2.06 ug/l
RT: 11.30 min Scan# 1675
Delta R.T. 0.04 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 83 Resp: 21

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



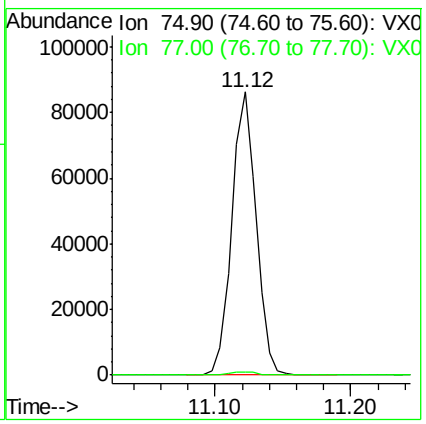


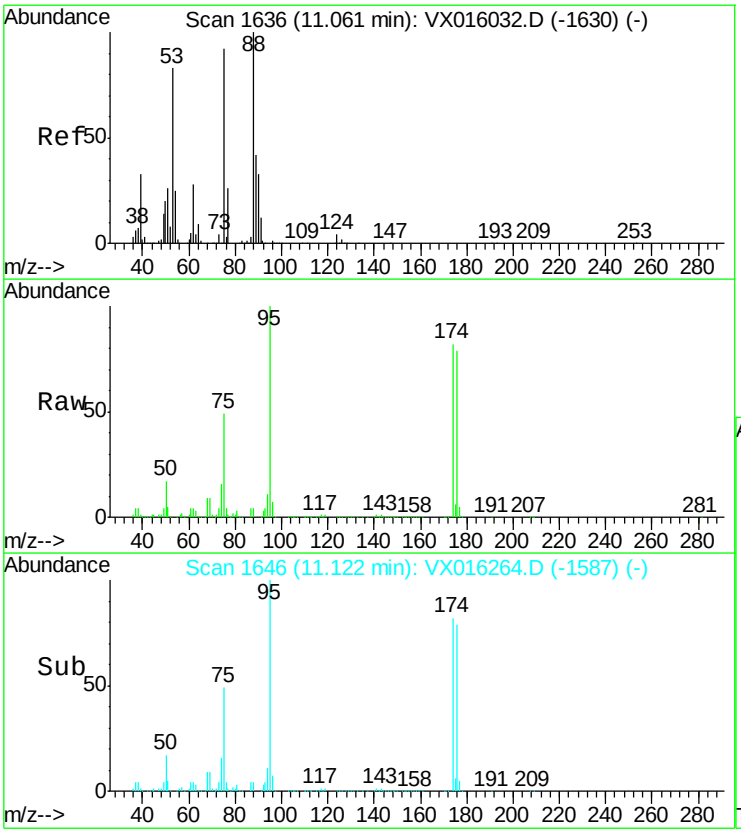
#76
1,2,3-Trichloropropane
Concen: 20.85 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion: 75 Resp: 107003

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

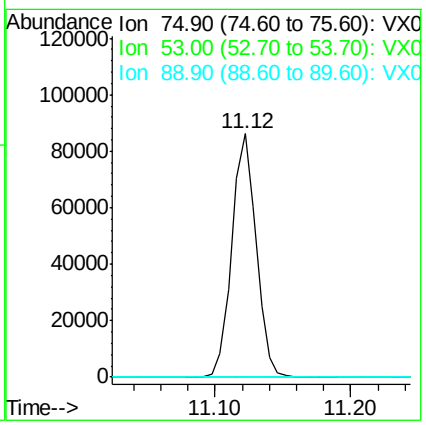


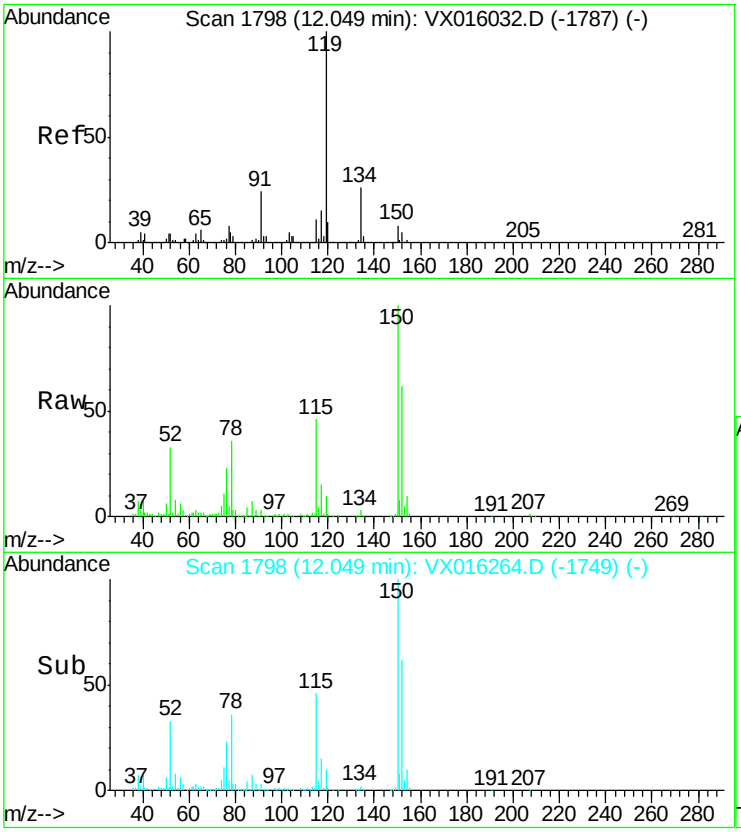


#81
trans-1,4-Dichloro-2-butene
Concen: 49.68 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion: 75 Resp: 107003

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



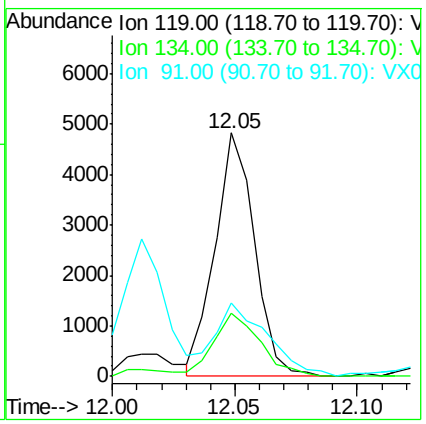


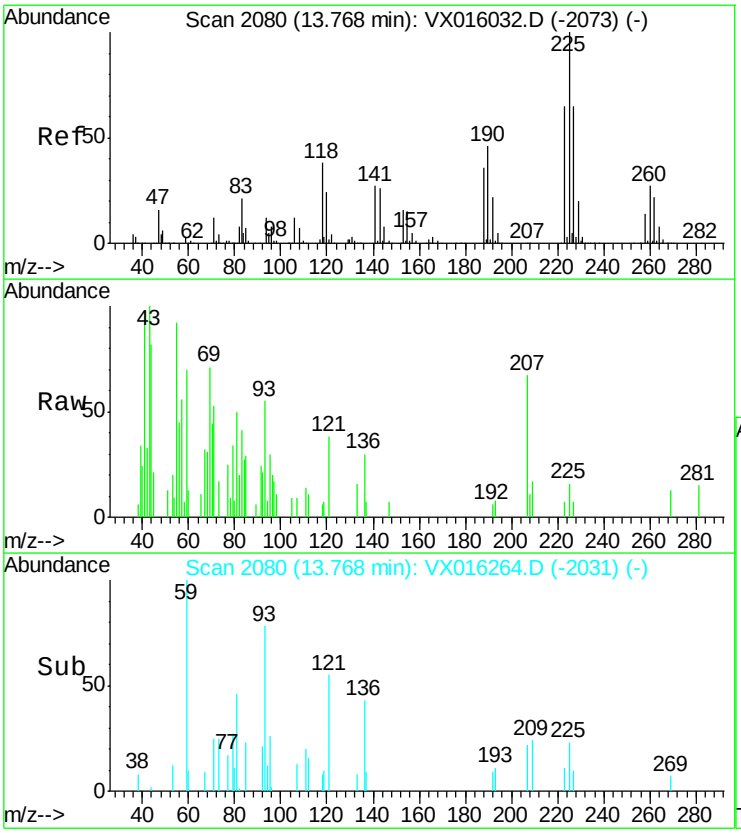
#86
p-Isopropyltoluene
Concen: 0.36 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Instrument :
MSVOA_X
ClientSampleId :
OWS-BUS-WASH

Tgt Ion:119 Resp: 5418

Ion	Ratio	Lower	Upper
119	100		
134	31.0	13.1	39.3
91	40.9	11.8	35.4#





#94
Hexachlorobutadiene
Concen: 0.58 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016264.D
Acq: 15 May 2020 04:51

Tgt Ion:225 Resp: 140

Ion	Ratio	Lower	Upper
225	100		
223	40.0	32.3	96.9
227	75.0	31.8	95.4