Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016205.D
Acq On : 14 May 2020 02:02
Operator : JC/SP
Sample : PB128838ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Quant Time: May 14 04:47:56 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	268522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	454362	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228294	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167076	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.56%			
35) Dibromofluoromethane	5.47	113	135690	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
50) Toluene-d8	8.70	98	558954	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.12	95	222806	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	2644	2.959	ug/l #	91
13) Acrolein	2.27	56	176	0.315	ug/l #	1
16) Acetone	2.42	43	15410	9.774	ug/l	96
17) Carbon Disulfide	2.55	76	1119	Below Cal	#	78
18) Methyl Acetate	2.75	43	3755	0.969	ug/l	92
20) Methylene Chloride	2.84	84	8231	2.533	ug/l	94
25) 2-Butanone	4.64	43	12660	4.983	ug/l	92
29) Tetrahydrofuran	5.10	42	615	0.365	ug/l #	53
31) Cyclohexane	5.63	56	5053	1.029	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	20303	4.539	ug/l #	49
37) Ethyl Acetate	4.64	43	12660	2.442	ug/l #	68
38) Carbon Tetrachloride	5.64	117	26026	5.725	ug/l #	14
43) Isopropyl Acetate	6.42	43	79009	9.553	ug/l	99
48) Methyl methacrylate	7.85	41	120165	30.661	ug/l #	41
49) 1,4-Dioxane	7.85	88	257	2.734	ug/l #	1
51) 4-Methyl-2-Pentanone	8.59	43	75704	14.957	ug/l #	45
52) Toluene	8.77	92	2722	0.334	ug/l	97
54) cis-1,3-Dichloropropene	8.59	75	36438	6.384	ug/l #	56
57) 1,3-Dichloropropane	9.52	76	6518	1.164	ug/l #	43
59) 2-Hexanone	9.52	43	77132	19.405	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.32	83	135	2.093	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	111188	21.463	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	5134	0.366	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	111188	51.147	ug/l #	13
94) Hexachlorobutadiene	13.76	225	55	0.547	ug/l #	16

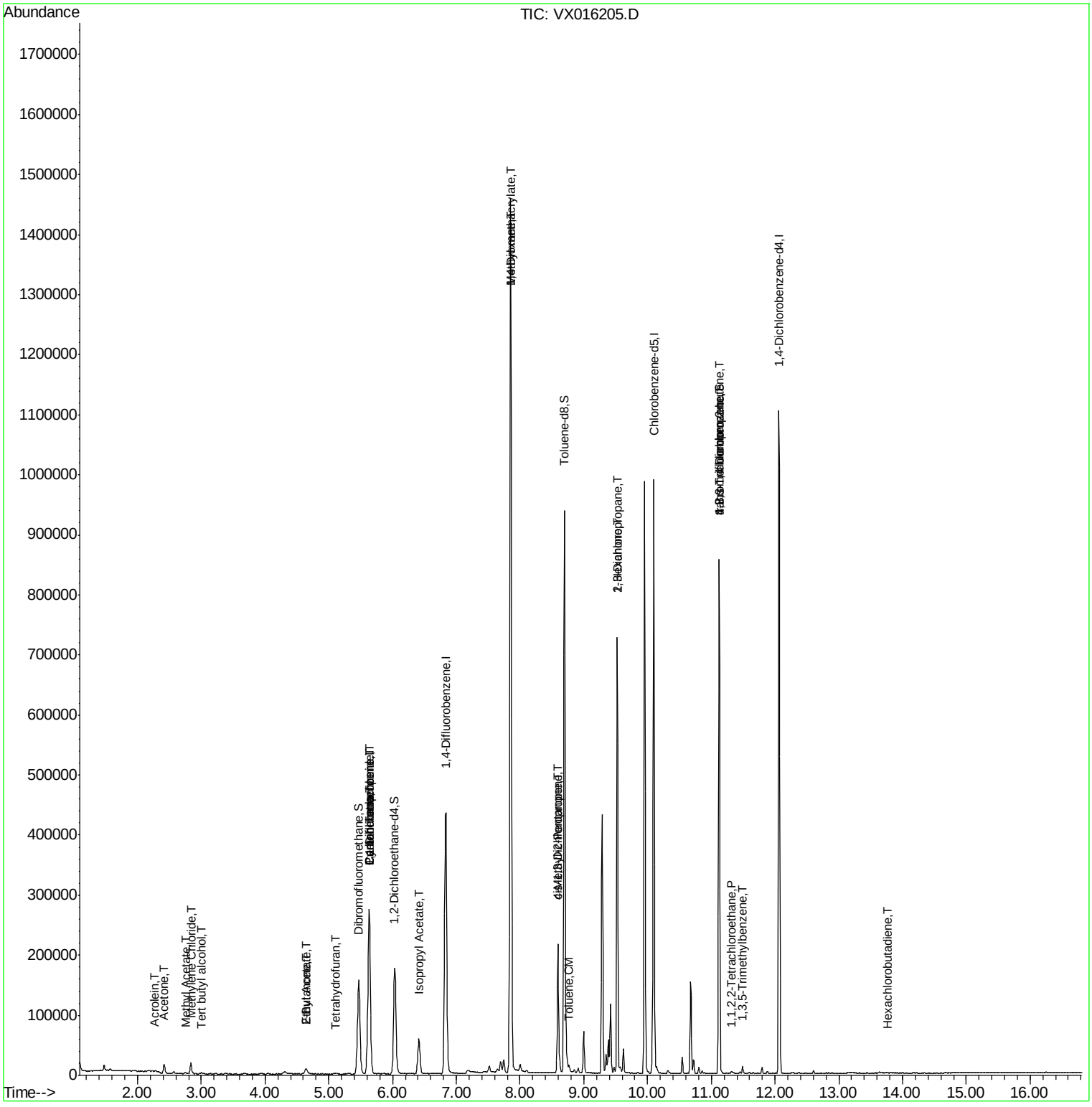
(#) = qualifier out of range (m) = manual integration (+) = signals summed

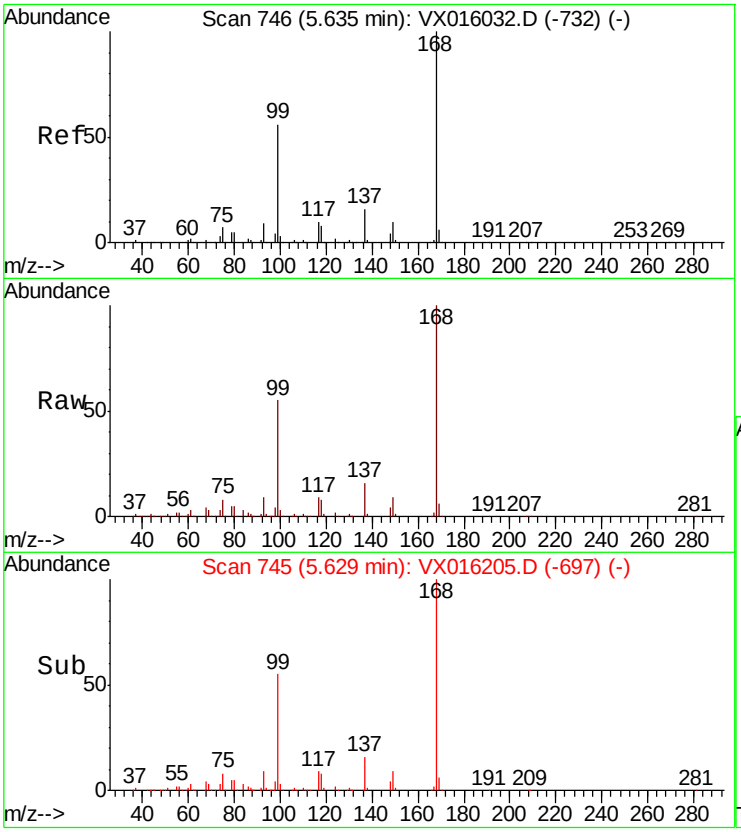
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051320\
Data File : VX016205.D
Acq On : 14 May 2020 02:02
Operator : JC/SP
Sample : PB128838ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Quant Time: May 14 04:47:56 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



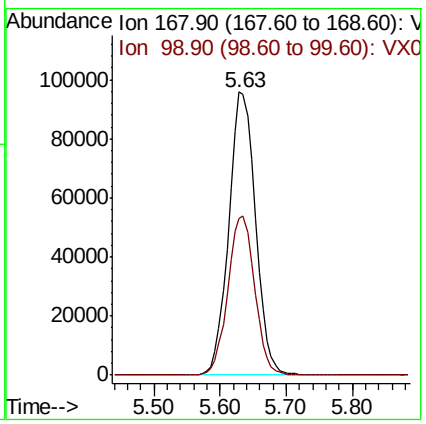


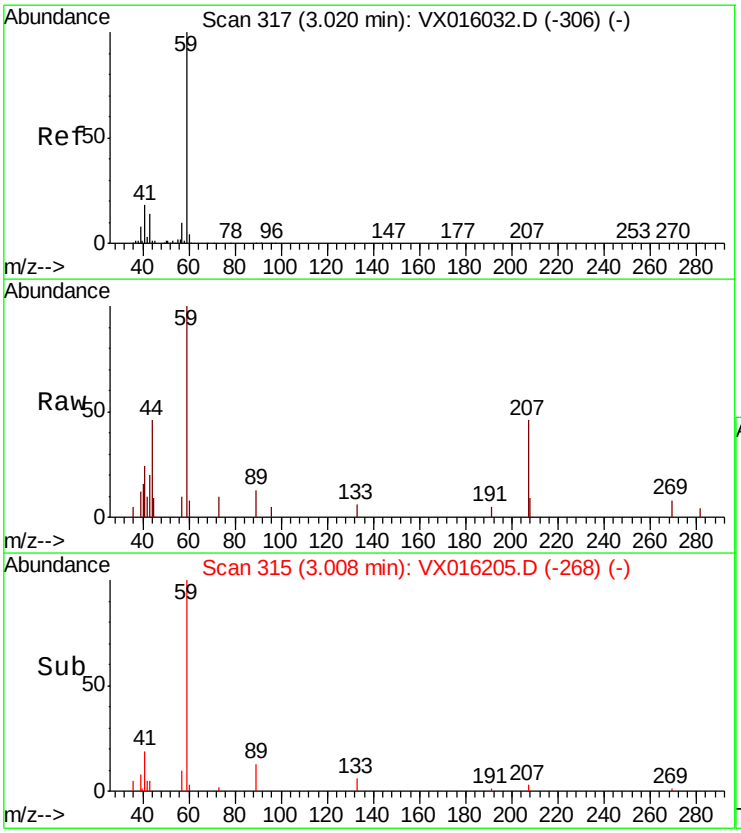
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion:168 Resp: 268522

Ion	Ratio	Lower	Upper
168	100		
99	55.1	45.0	67.4

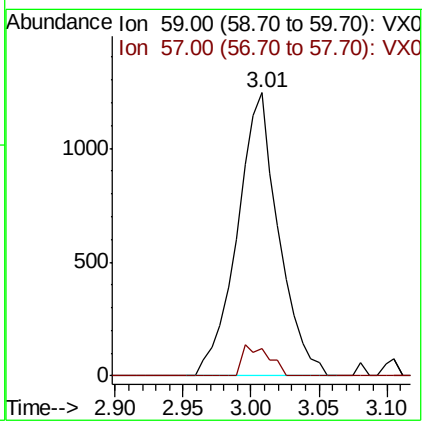


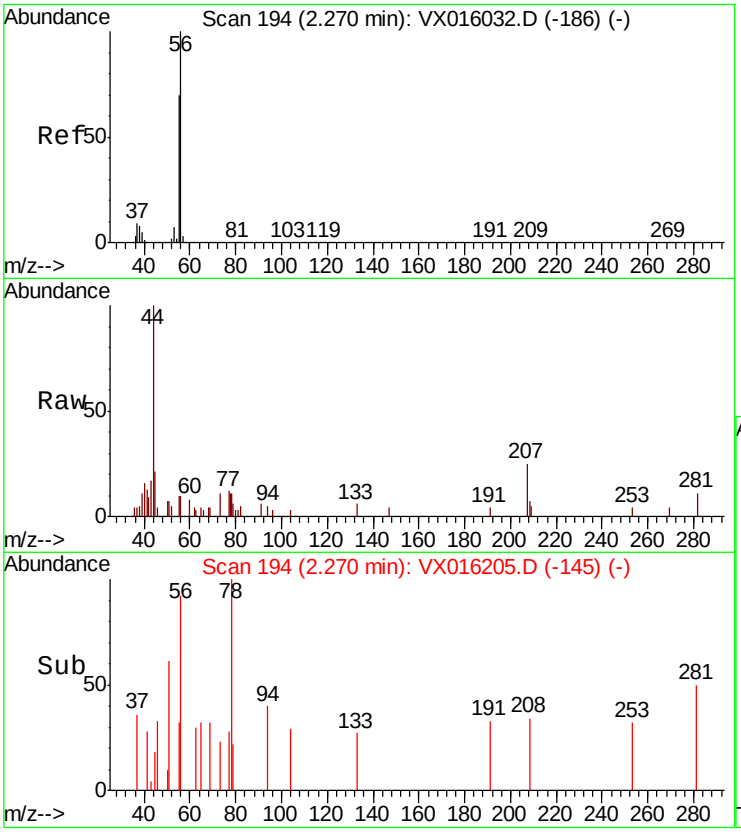


#11
Tert butyl alcohol
Concen: 2.959 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 59 Resp: 2644

Ion	Ratio	Lower	Upper
59	100		
57	7.0	8.2	12.4#



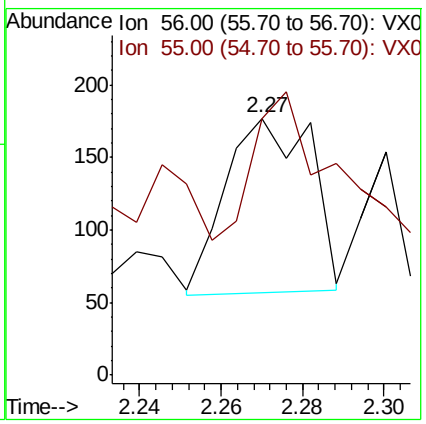


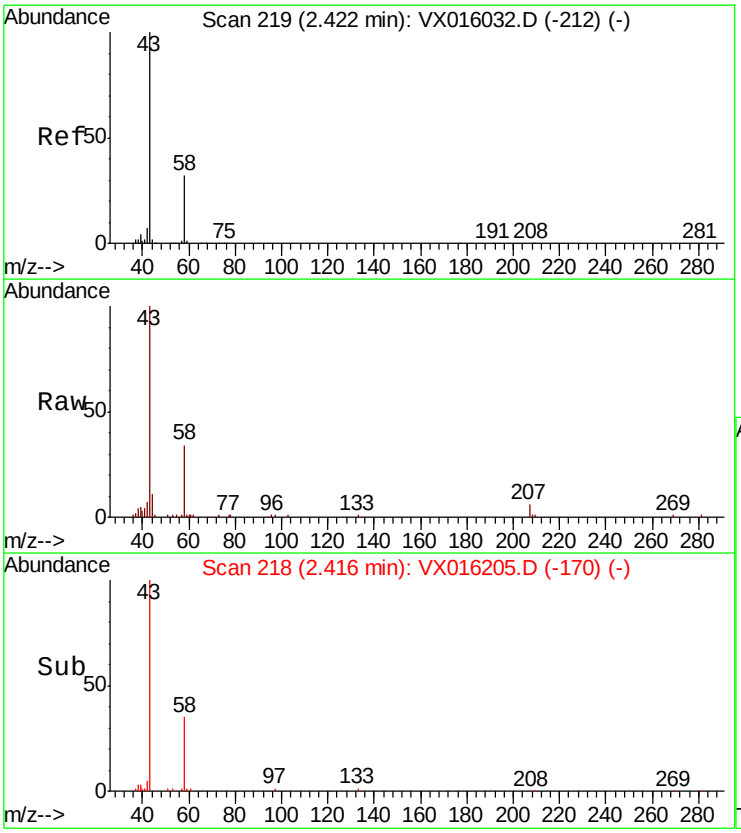
#13
Acrolein
Concen: 0.315 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 56 Resp: 176

Ion	Ratio	Lower	Upper
56	100		
55	264.8	56.5	84.7#

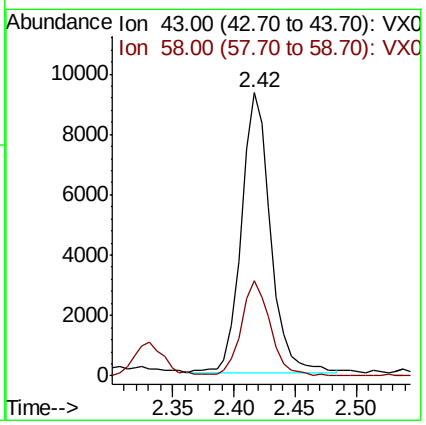


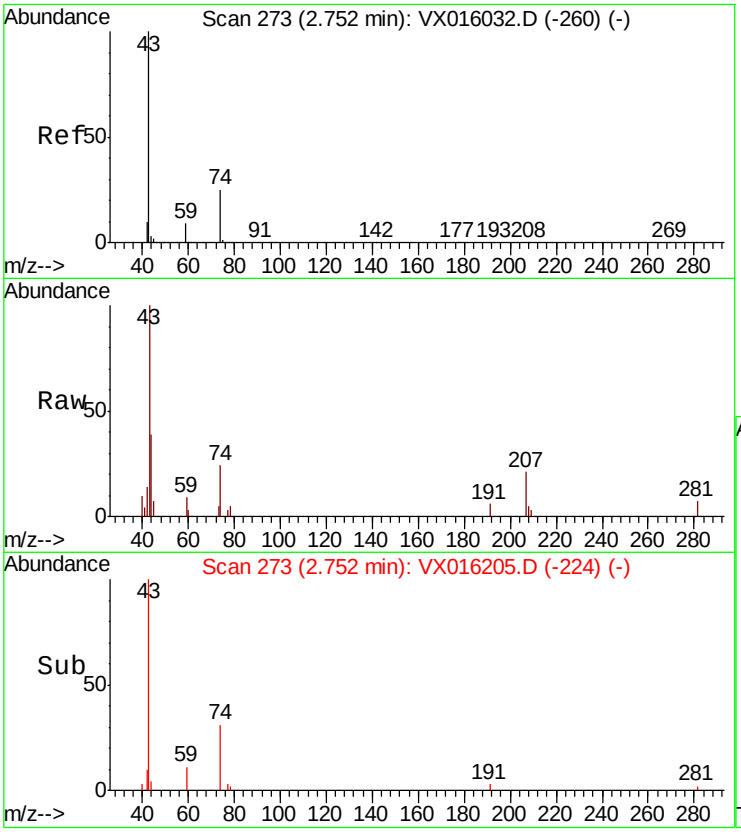


#16
Acetone
Concen: 9.774 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 15410

Ion	Ratio	Lower	Upper
43	100		
58	33.9	25.4	38.0



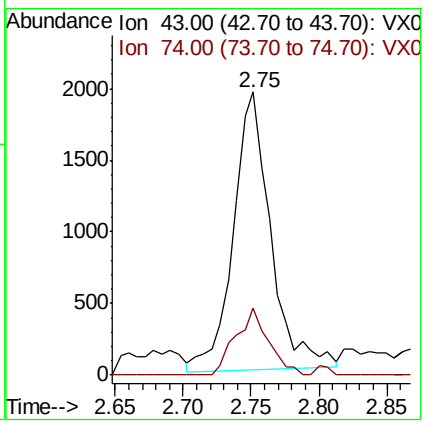


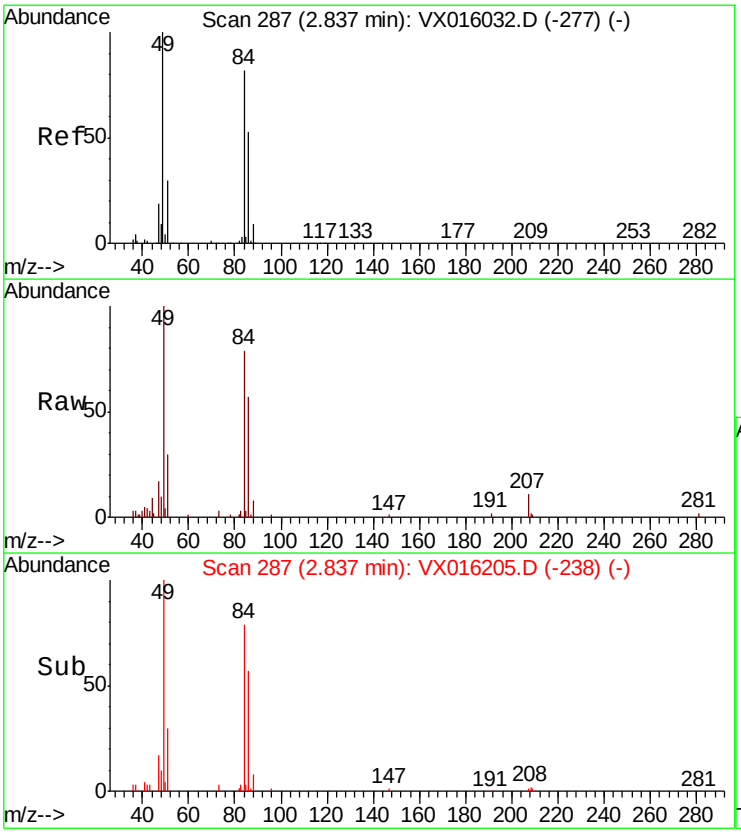
#18
Methyl Acetate
Concen: 0.969 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 43 Resp: 3755

Ion	Ratio	Lower	Upper
43	100		
74	21.0	20.2	30.2

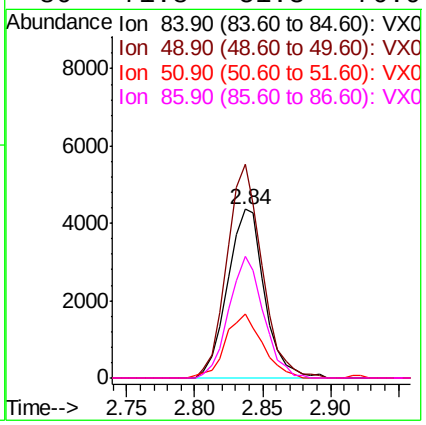


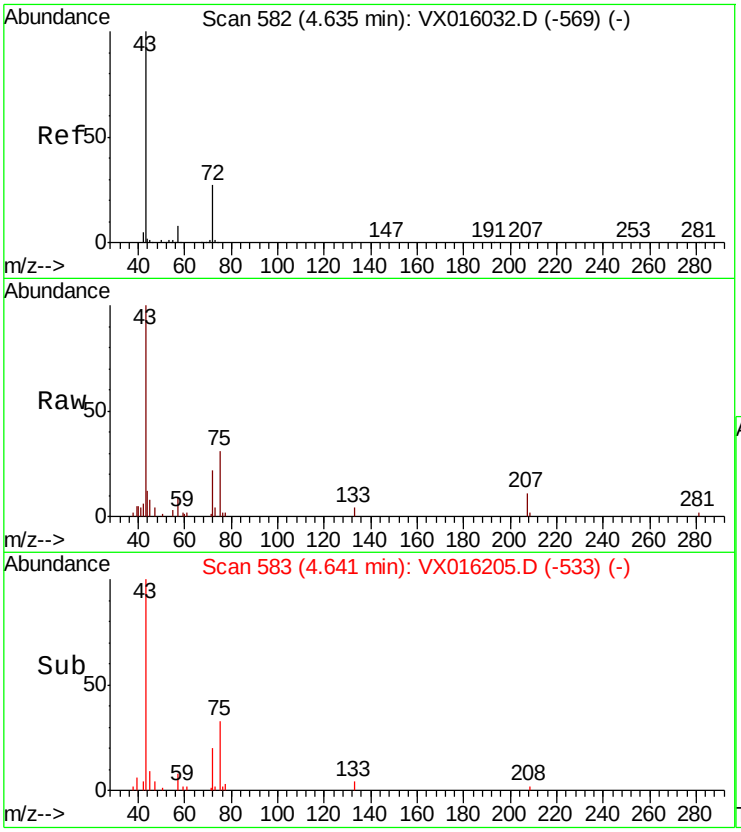


#20
Methylene Chloride
Concen: 2.533 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 84 Resp: 8231

Ion	Ratio	Lower	Upper
84	100		
49	126.7	97.3	145.9
51	38.1	29.3	43.9
86	71.8	51.3	76.9



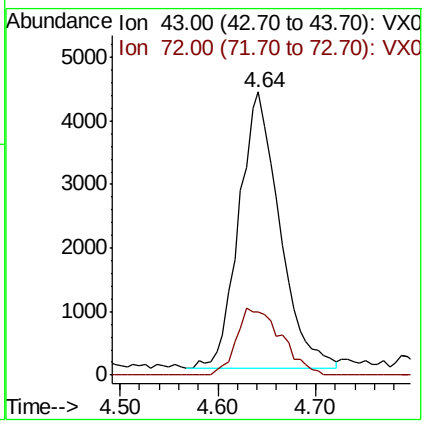


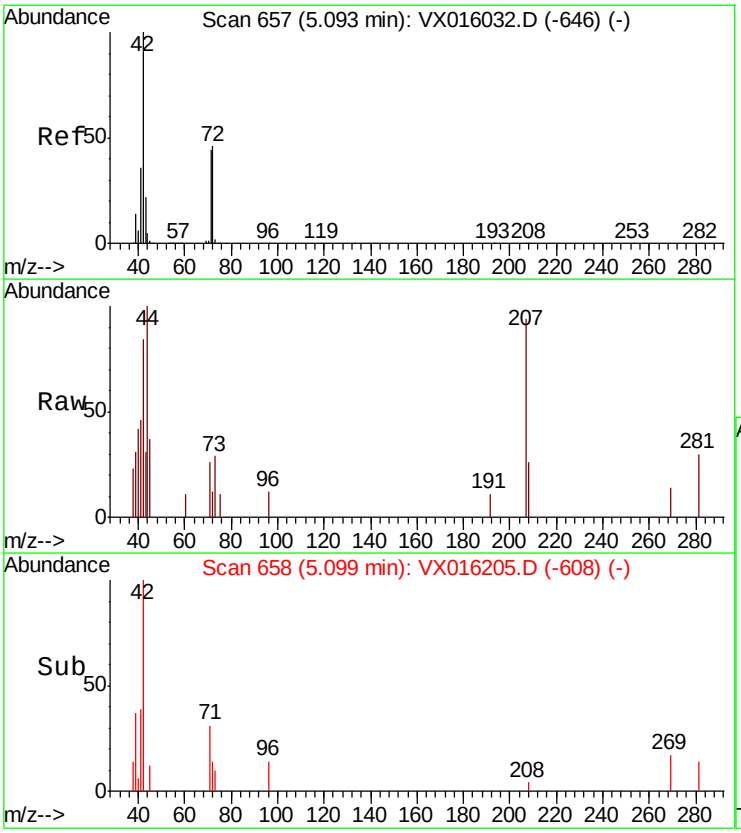
#25
2-Butanone
Concen: 4.983 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 43 Resp: 12660

Ion	Ratio	Lower	Upper
43	100		
72	23.0	21.8	32.8

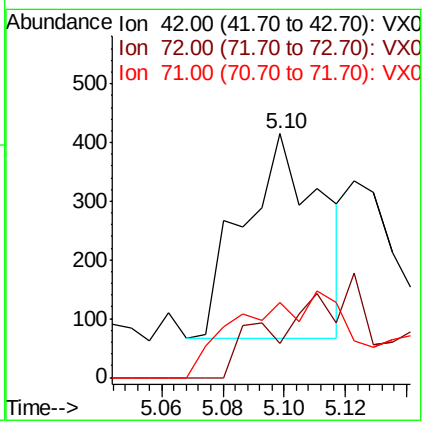


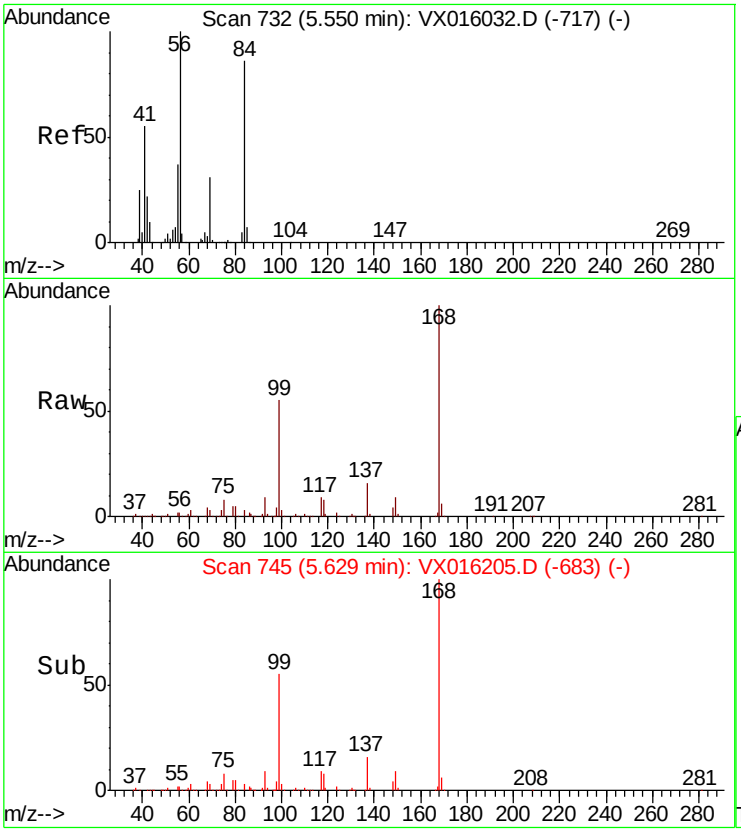


#29
Tetrahydrofuran
Concen: 0.365 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 42 Resp: 615

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.1	55.7#
71	56.9	34.5	51.7#



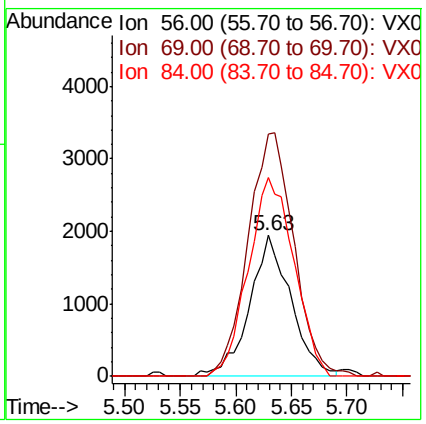


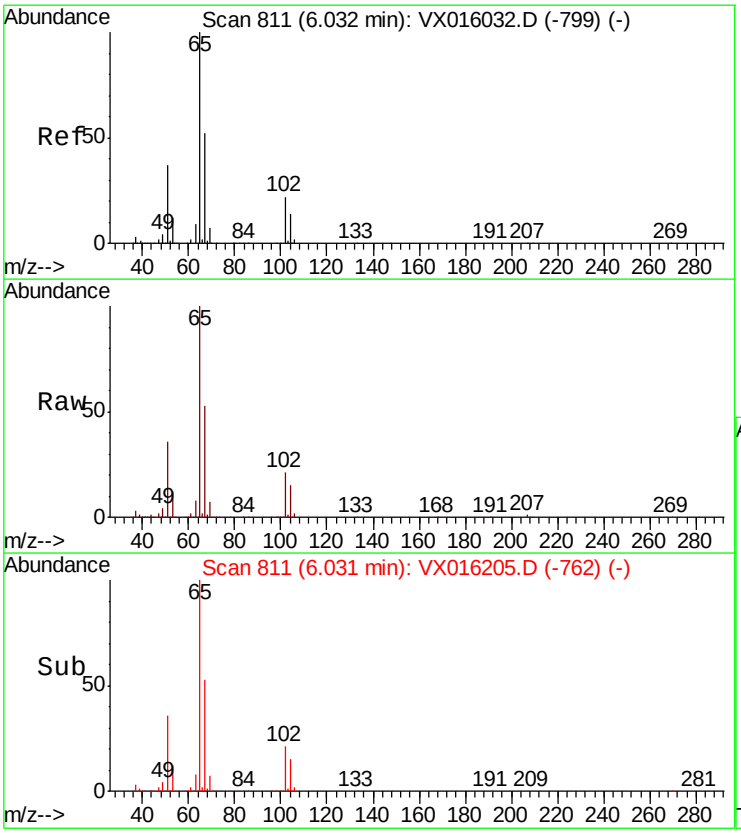
#31
Cyclohexane
Concen: 1.029 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 56 Resp: 5053

Ion	Ratio	Lower	Upper
56	100		
69	172.1	25.0	37.6#
84	141.3	69.0	103.6#

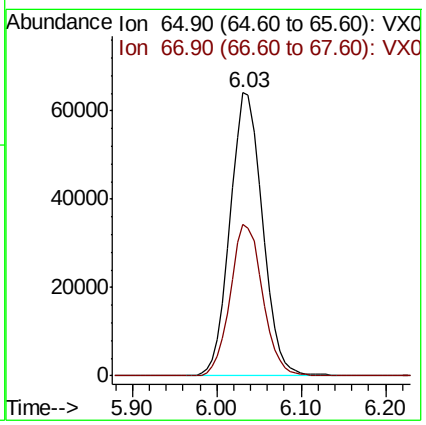


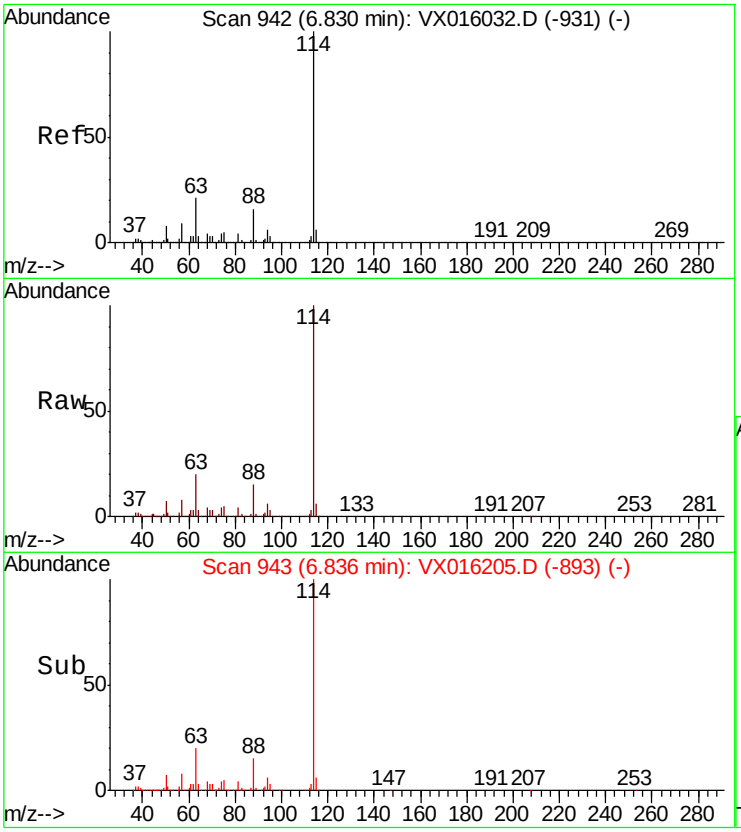


#33
1,2-Dichloroethane-d4
Concen: 47.284 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 65 Resp: 167076

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8



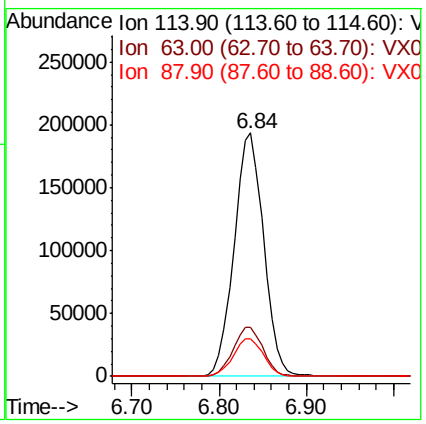


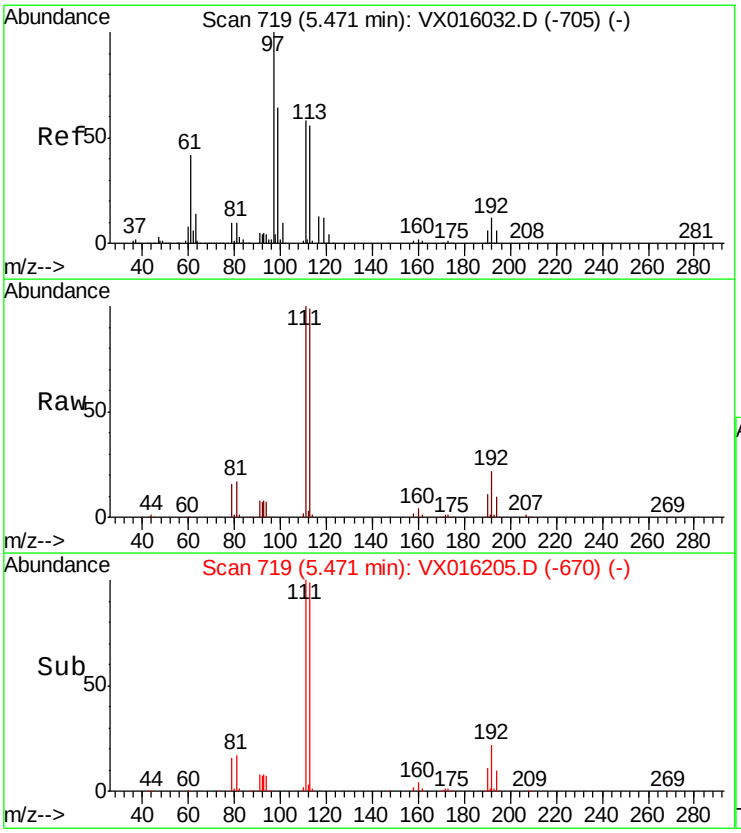
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion:114 Resp: 454362

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.4	0.0	31.4

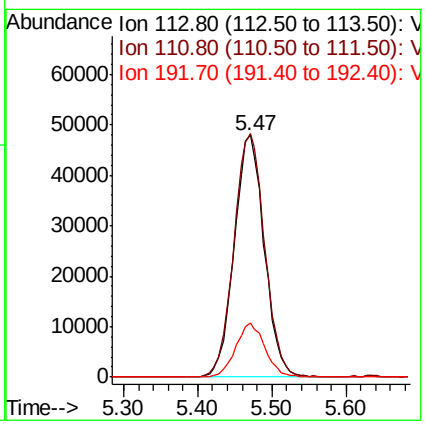


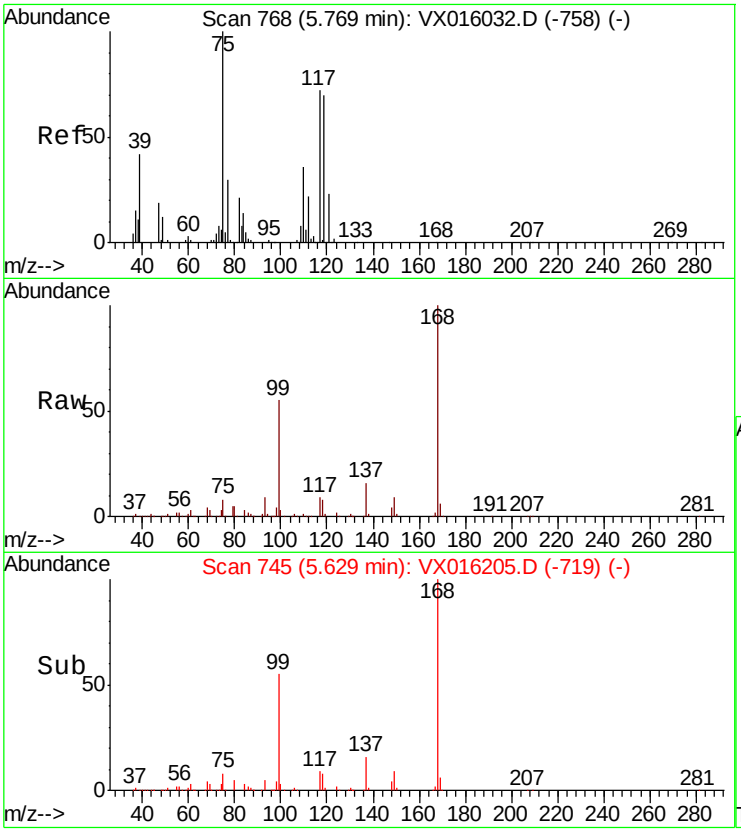


#35
Dibromofluoromethane
Concen: 47.138 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:113 Resp: 135690

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	22.0	17.0	25.4



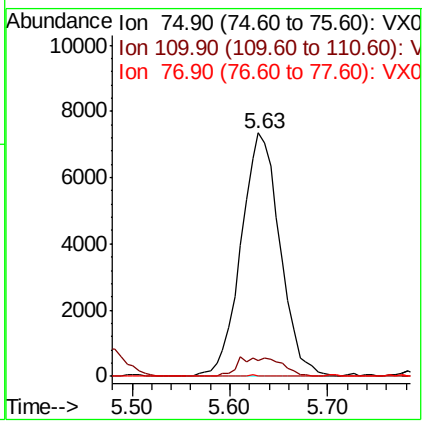


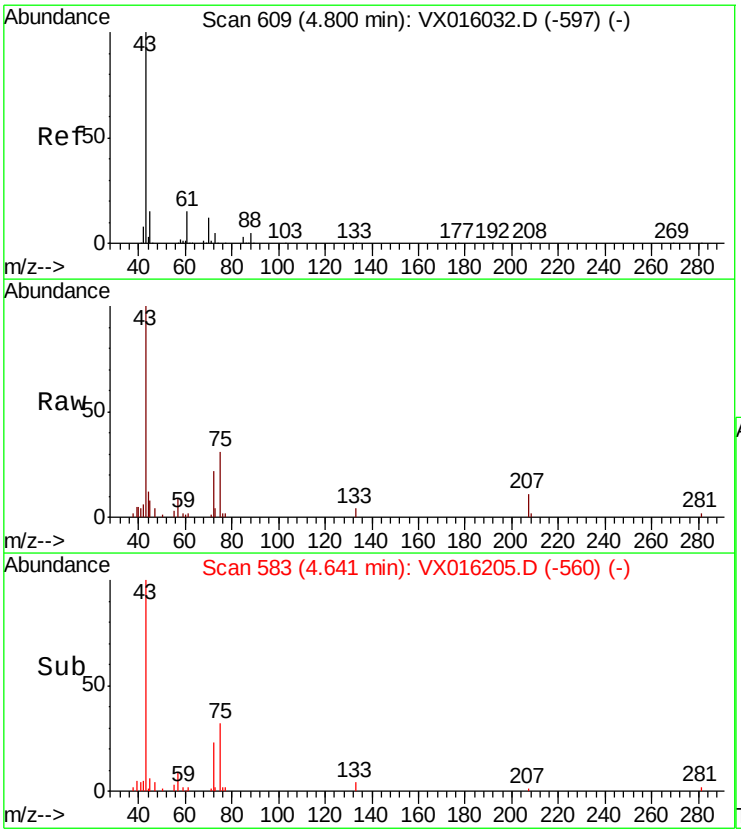
#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 75 Resp: 20303

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.1	25.0	37.6#

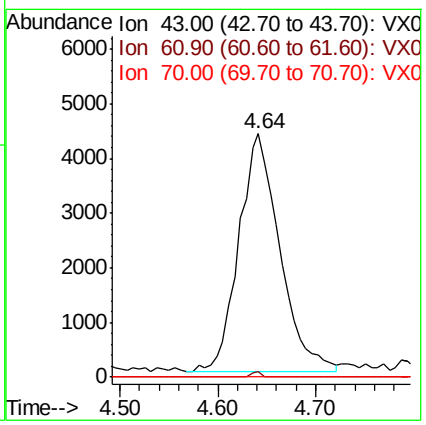


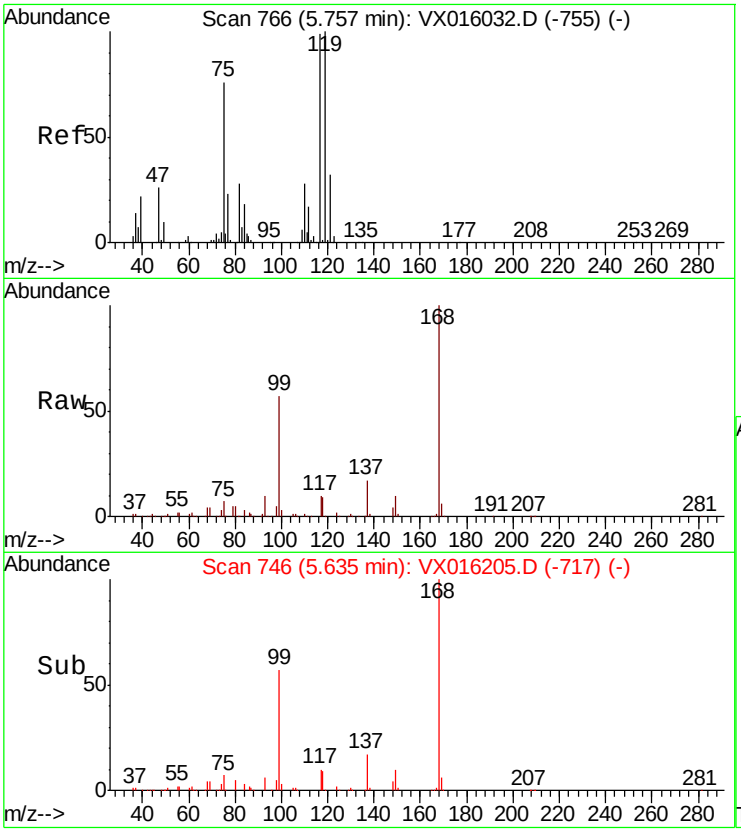


#37
Ethyl Acetate
Concen: 2.442 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 12660

Ion	Ratio	Lower	Upper
43	100		
61	0.5	11.7	17.5#
70	0.0	9.3	13.9#



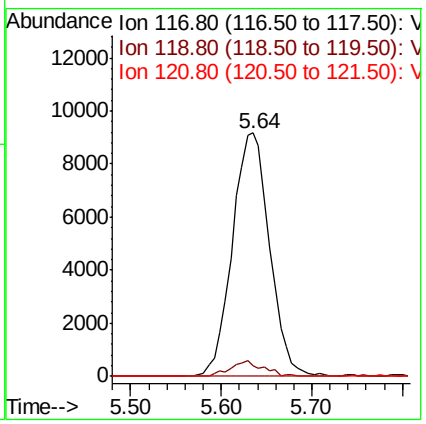


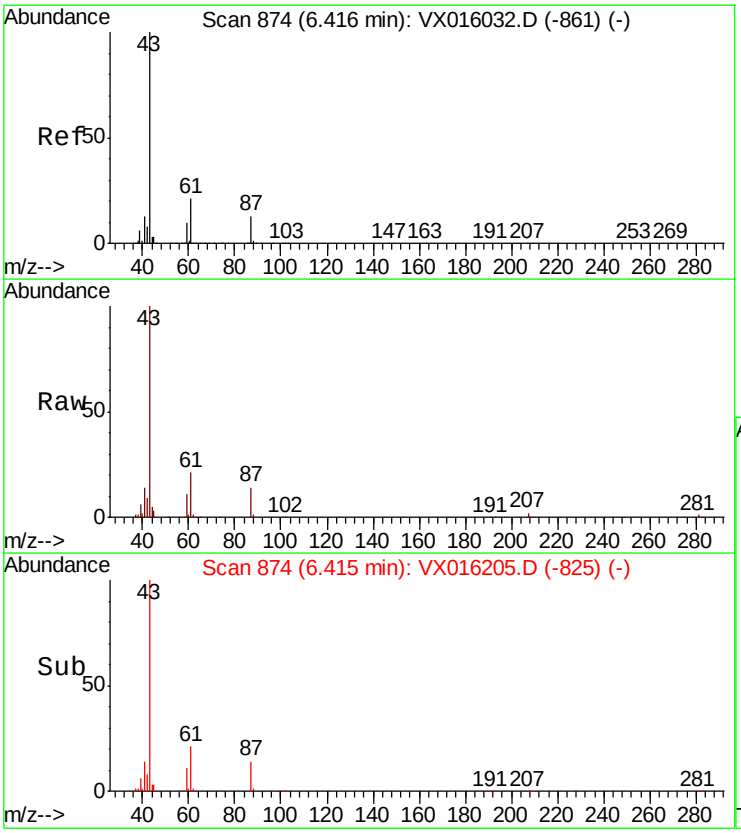
#38
Carbon Tetrachloride
Concen: 5.725 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion:117 Resp: 26026

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

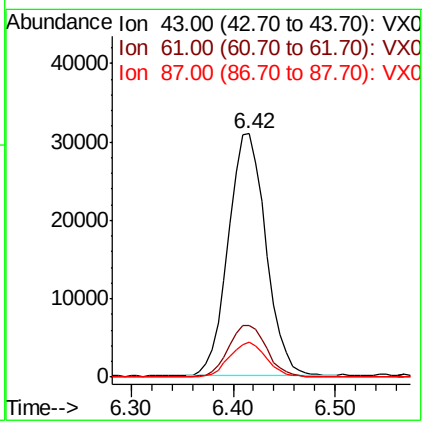


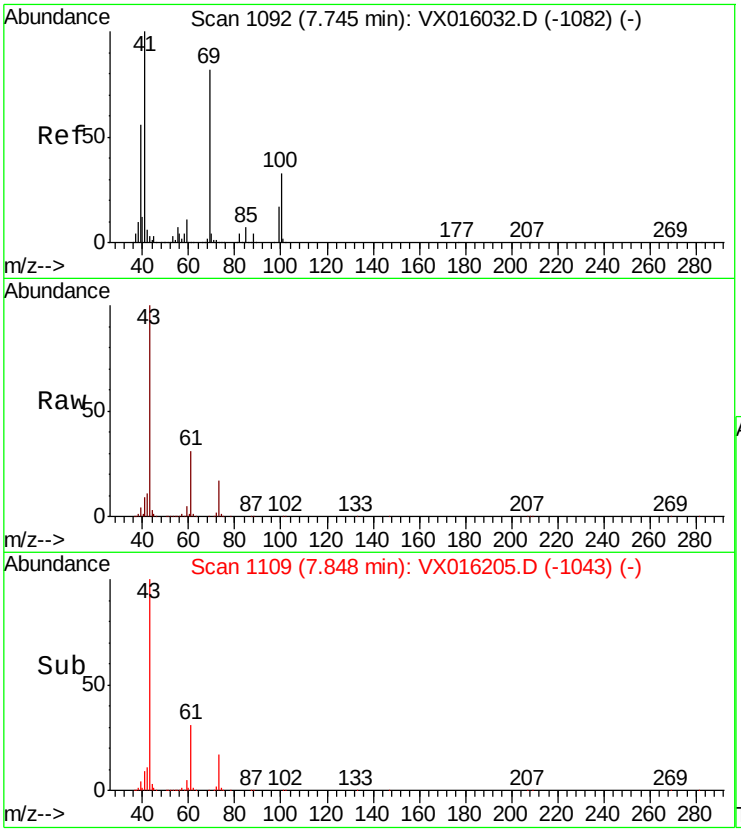


#43
Isopropyl Acetate
Concen: 9.553 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 79009

Ion	Ratio	Lower	Upper
43	100		
61	21.8	17.0	25.4
87	14.3	11.0	16.6



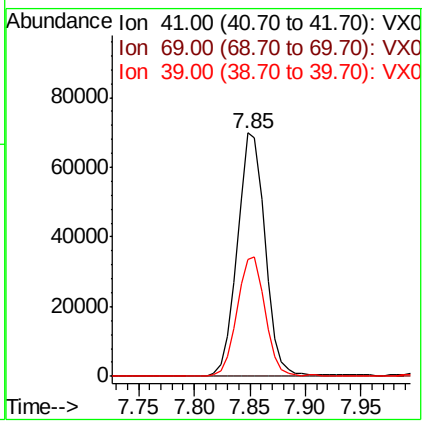


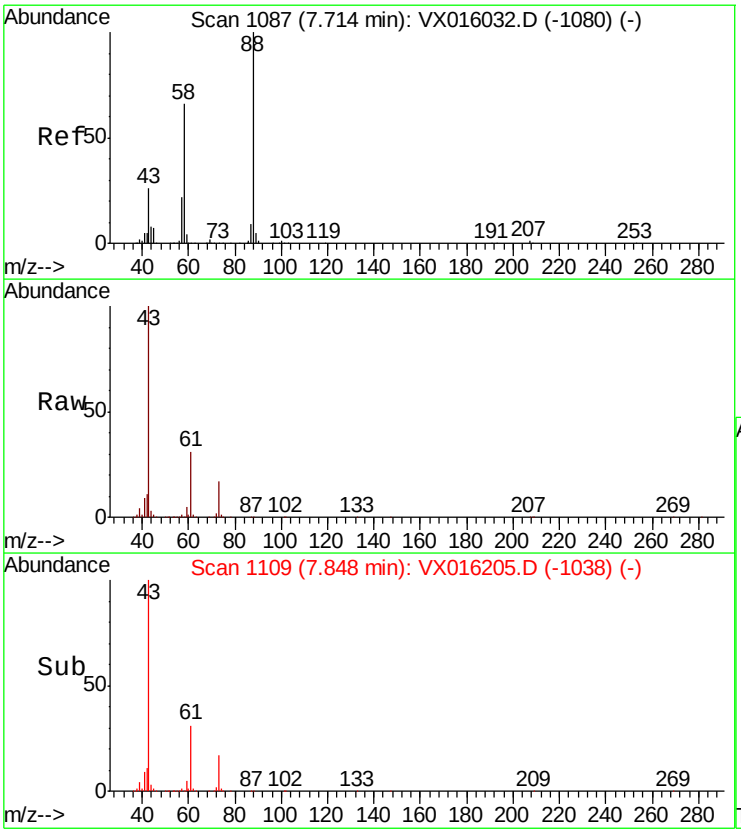
#48
Methyl methacrylate
Concen: 30.661 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion: 41 Resp: 120165

Ion	Ratio	Lower	Upper
41	100		
69	0.2	67.8	101.6#
39	50.0	44.6	67.0

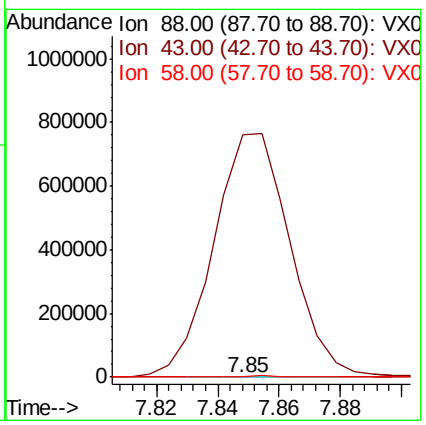


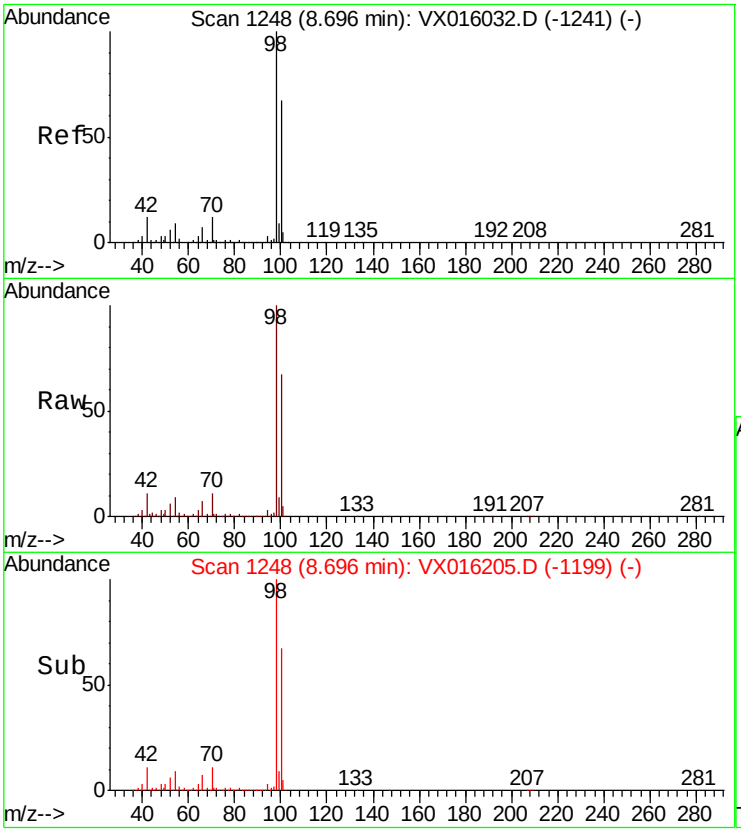


#49
1,4-Dioxane
Concen: 2.734 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.13 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 88 Resp: 257

Ion	Ratio	Lower	Upper
88	100		
43	519597.3	25.3	37.9#
58	2192.6	55.9	83.9#



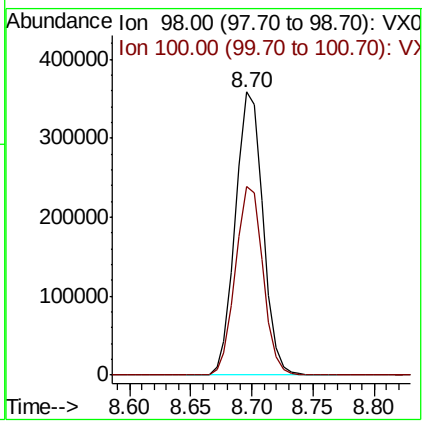


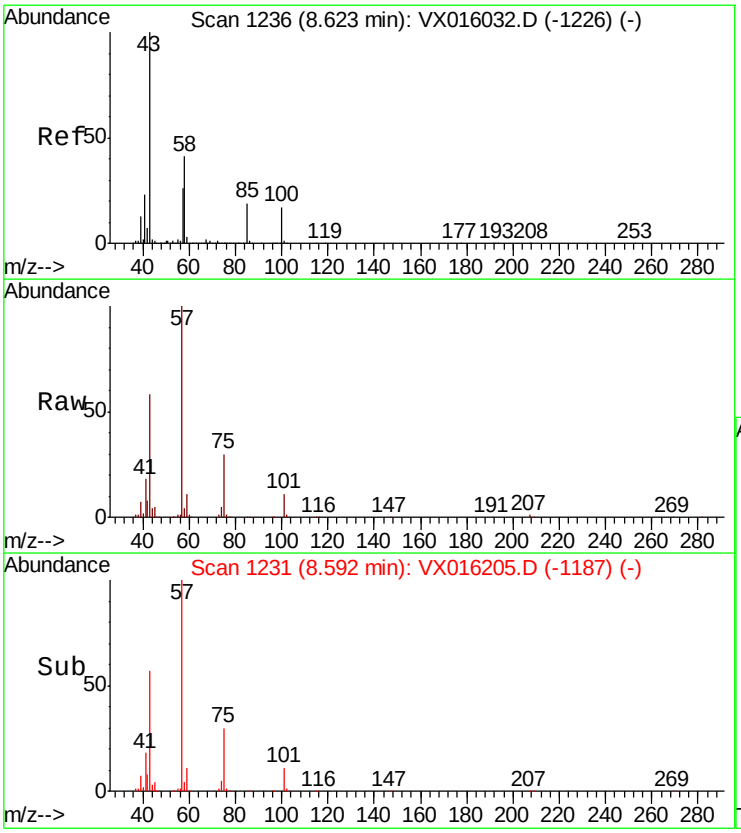
#50
Toluene-d8
Concen: 50.395 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 98 Resp: 558954

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.7	80.5

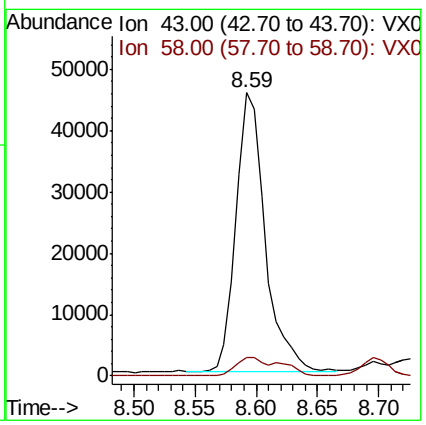


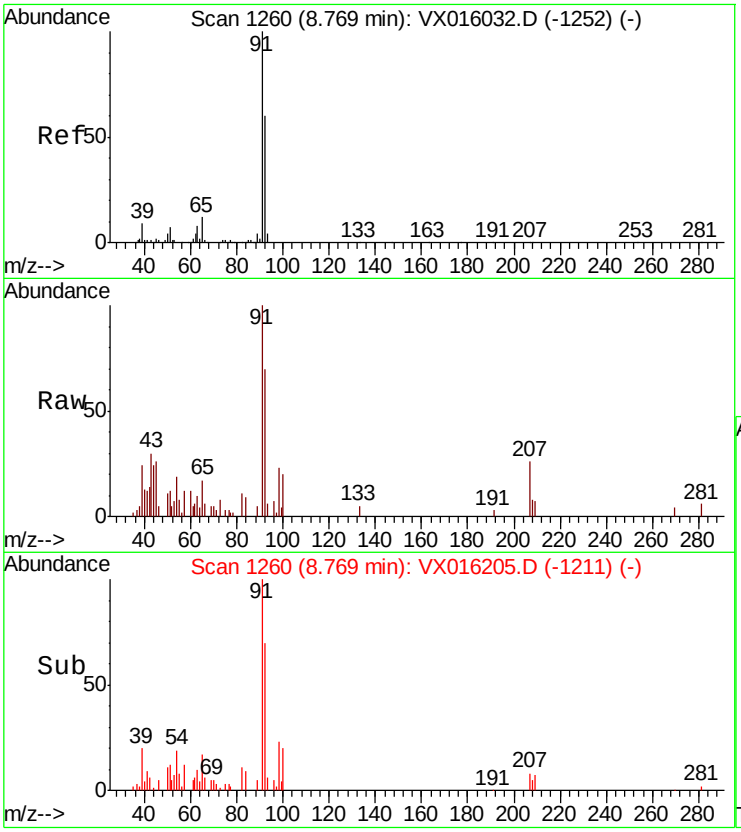


#51
4-Methyl-2-Pentanone
Concen: 14.957 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 75704

Ion	Ratio	Lower	Upper
43	100		
58	6.7	33.0	49.4#



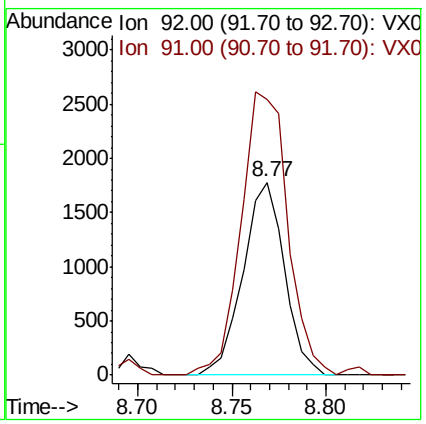


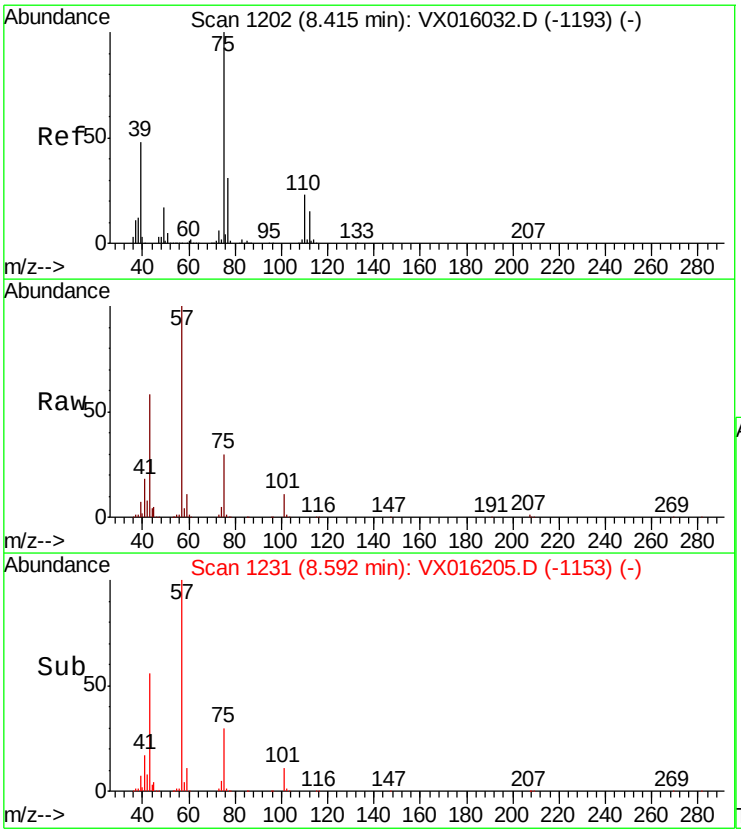
#52
Toluene
Concen: 0.334 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 92 Resp: 2722

Ion	Ratio	Lower	Upper
92	100		
91	164.5	134.5	201.7

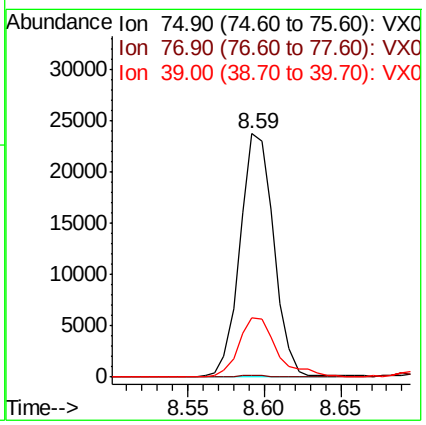


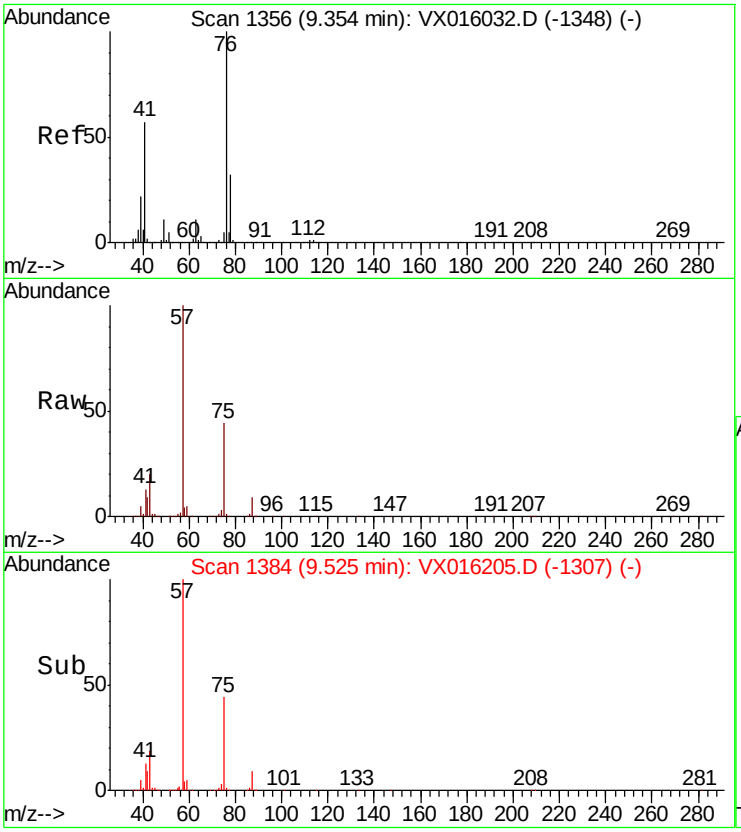


#54
cis-1,3-Dichloropropene
Concen: 6.384 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 75 Resp: 36438

Ion	Ratio	Lower	Upper
75	100		
77	0.5	24.7	37.1#
39	24.0	38.7	58.1#



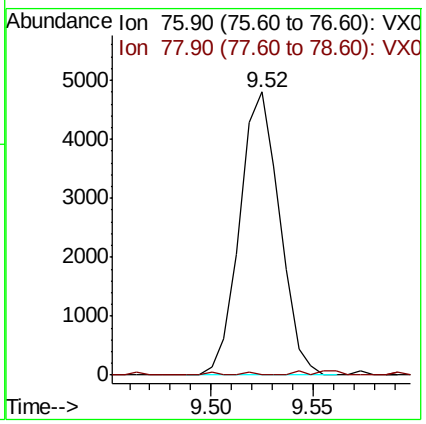


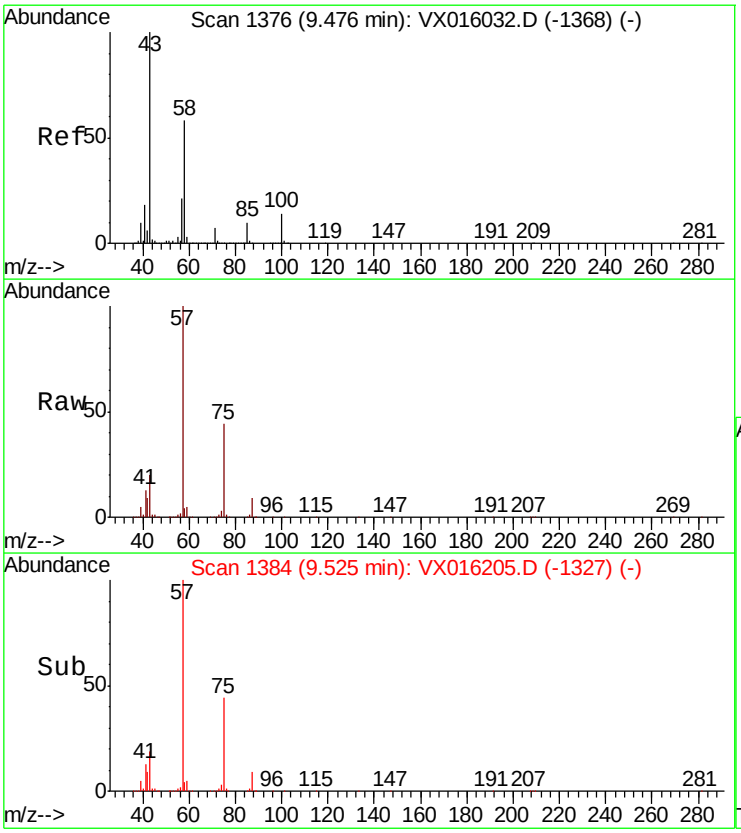
#57
1,3-Dichloropropane
Concen: 1.164 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 76 Resp: 6518

Ion	Ratio	Lower	Upper
76	100		
78	0.3	25.9	38.9#

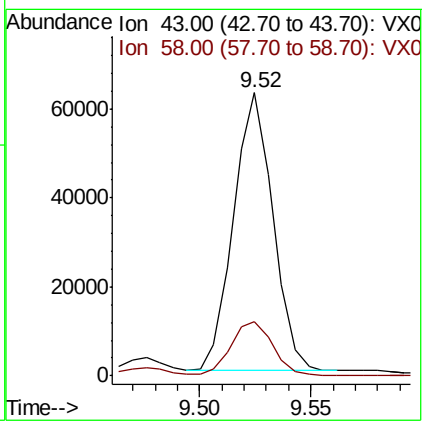


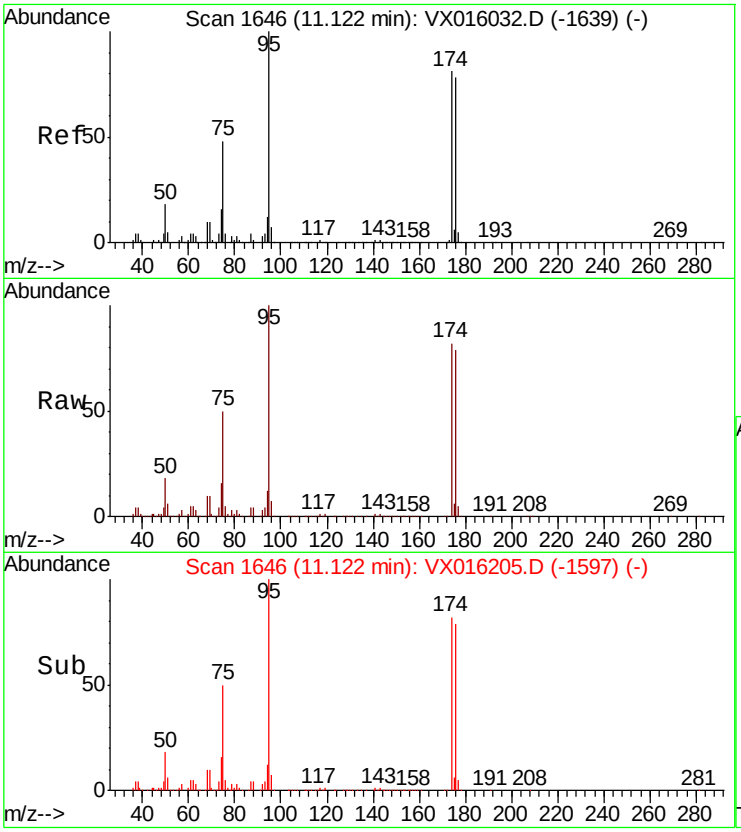


#59
2-Hexanone
Concen: 19.405 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 43 Resp: 77132

Ion	Ratio	Lower	Upper
43	100		
58	21.3	28.6	85.9#



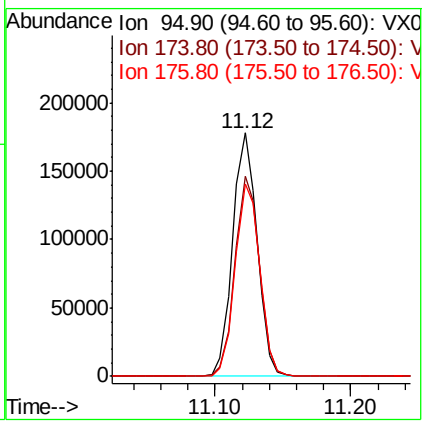


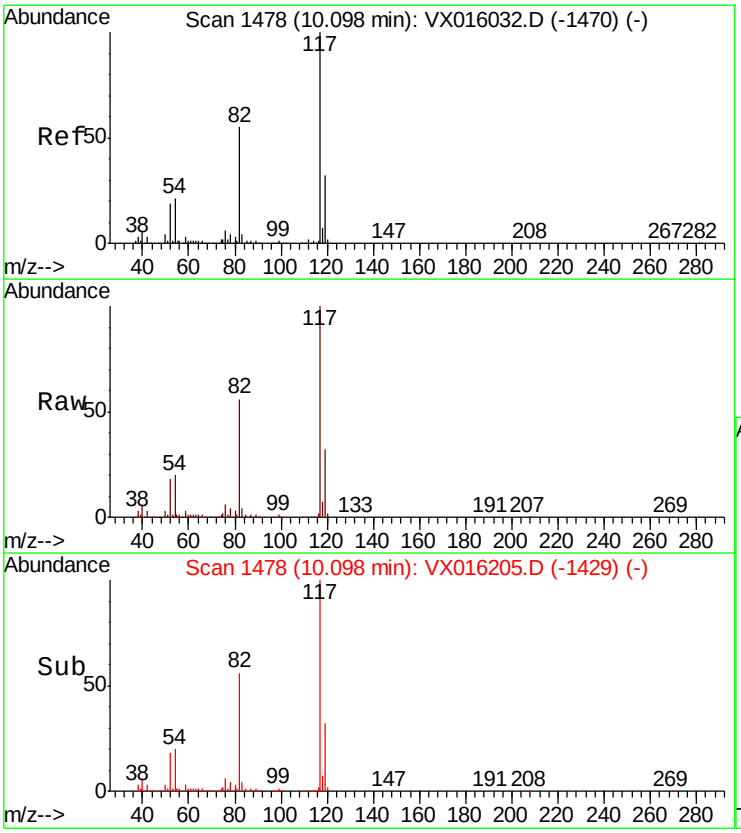
#62
4-Bromofluorobenzene
Concen: 52.815 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 95 Resp: 222806

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	159.4
176	79.9	0.0	157.6

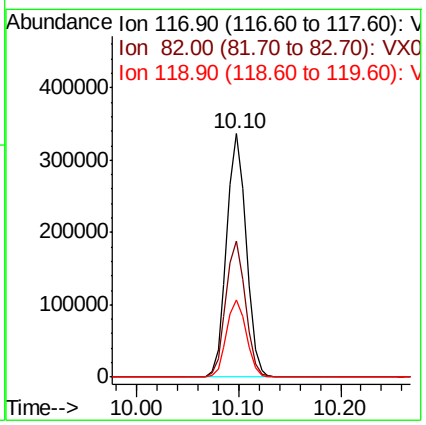


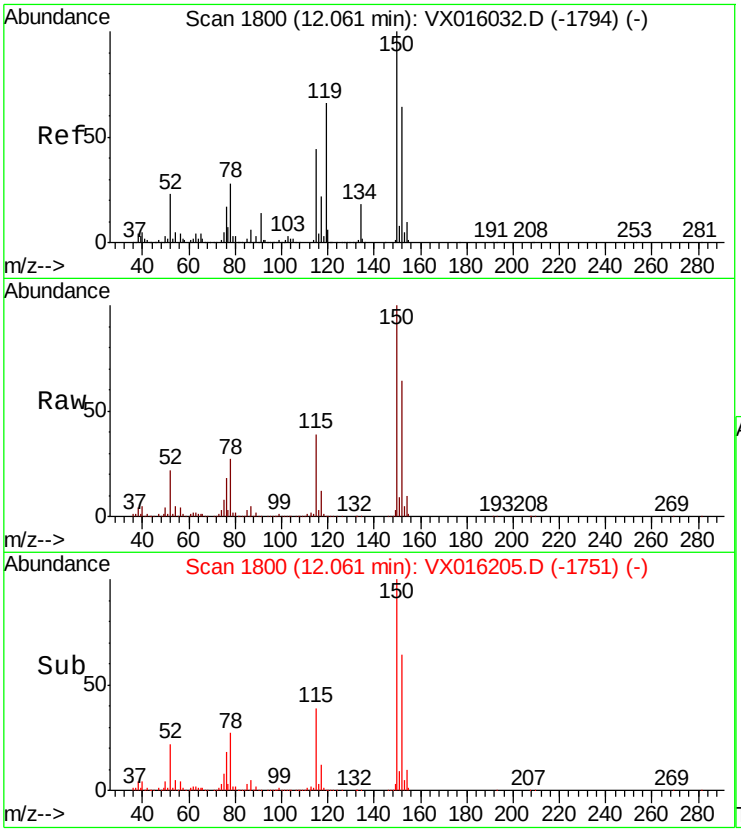


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:117 Resp: 446135

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.4	66.6
119	31.9	25.5	38.3



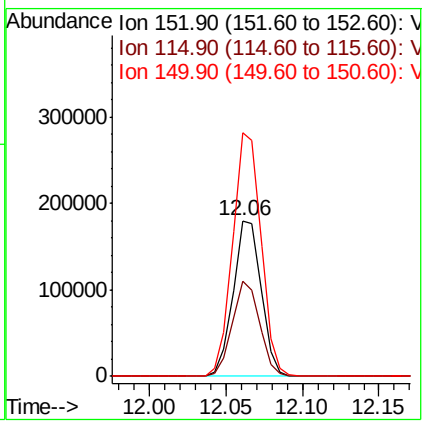


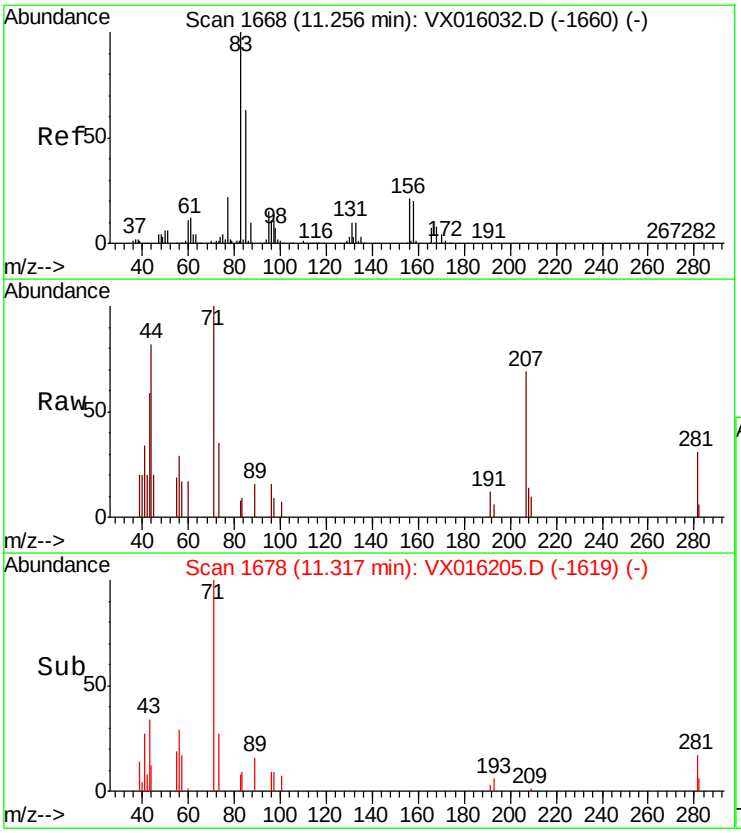
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument : MSVOA_X
ClientSampleId : PB128838ZHE#06

Tgt Ion:152 Resp: 228294

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.3	124.1
150	158.5	0.0	352.2

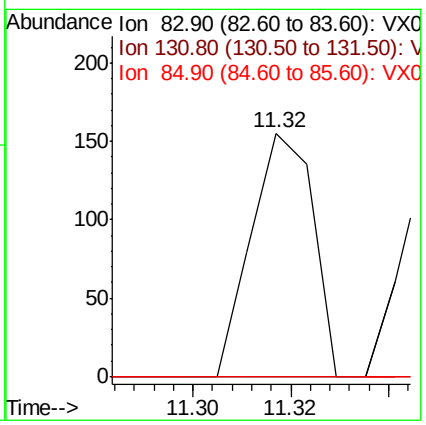


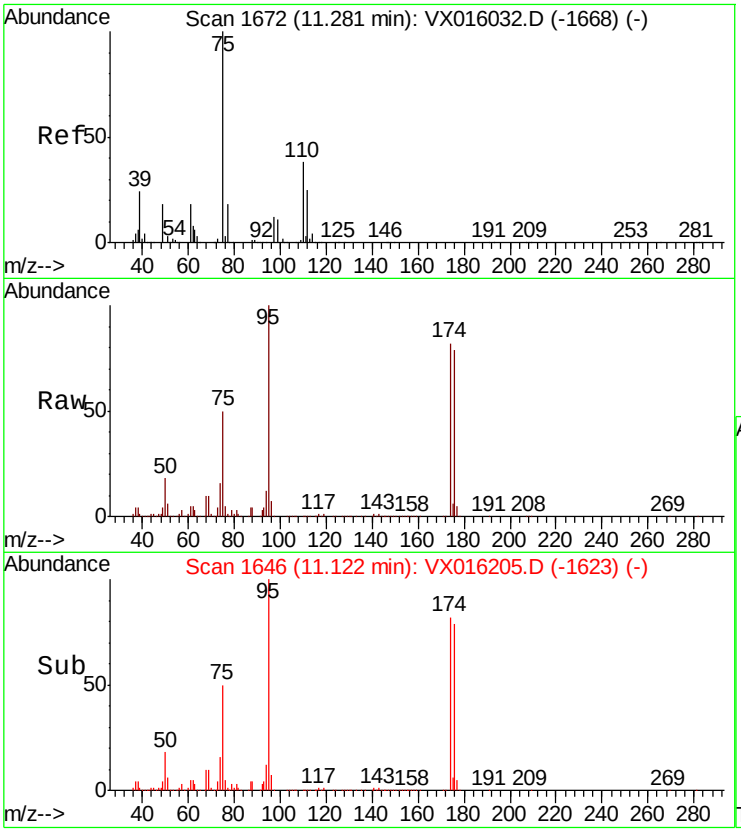


#75
1,1,2,2-Tetrachloroethane
Concen: 2.093 ug/l
RT: 11.32 min Scan# 1678
Delta R.T. 0.06 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion: 83 Resp: 135

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



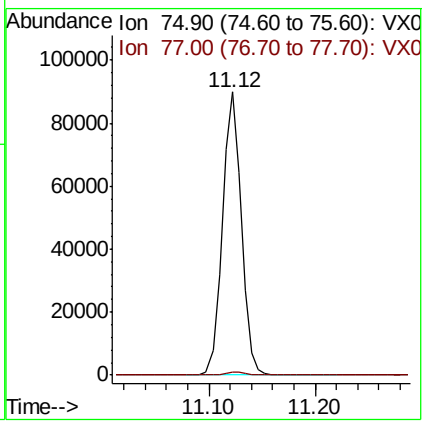


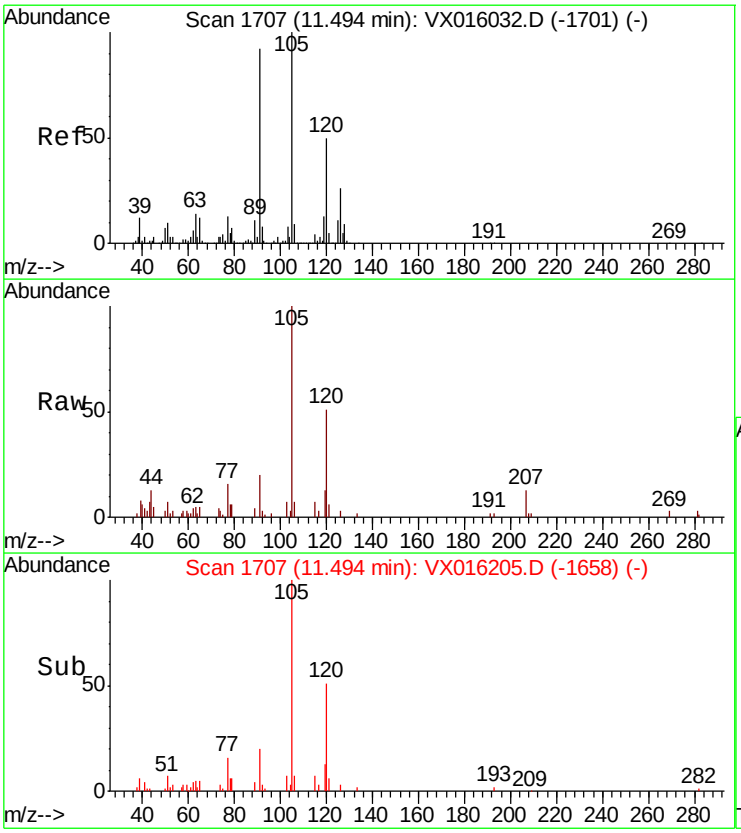
#76
1,2,3-Trichloropropane
Concen: 21.463 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 75 Resp: 111188

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.2	63.6#

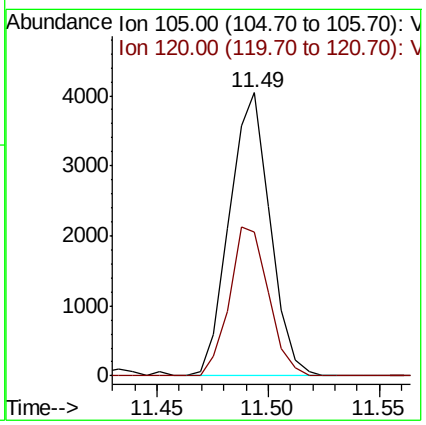


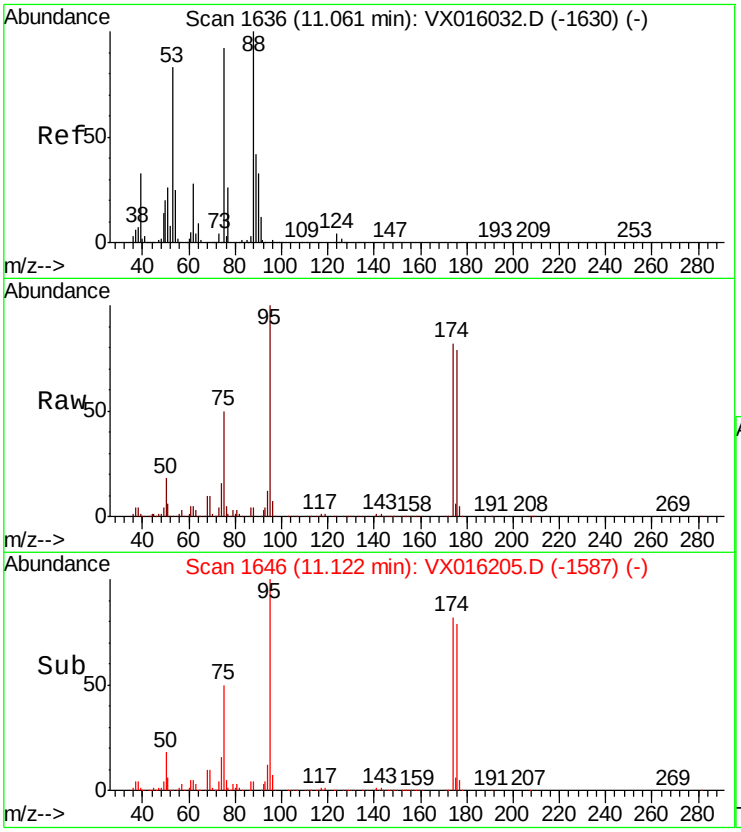


#80
1,3,5-Trimethylbenzene
Concen: 0.366 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:105 Resp: 5134

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.6	74.0



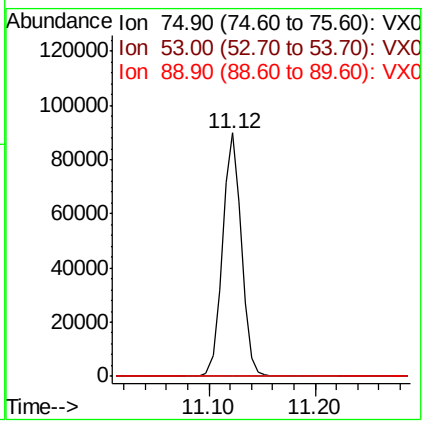


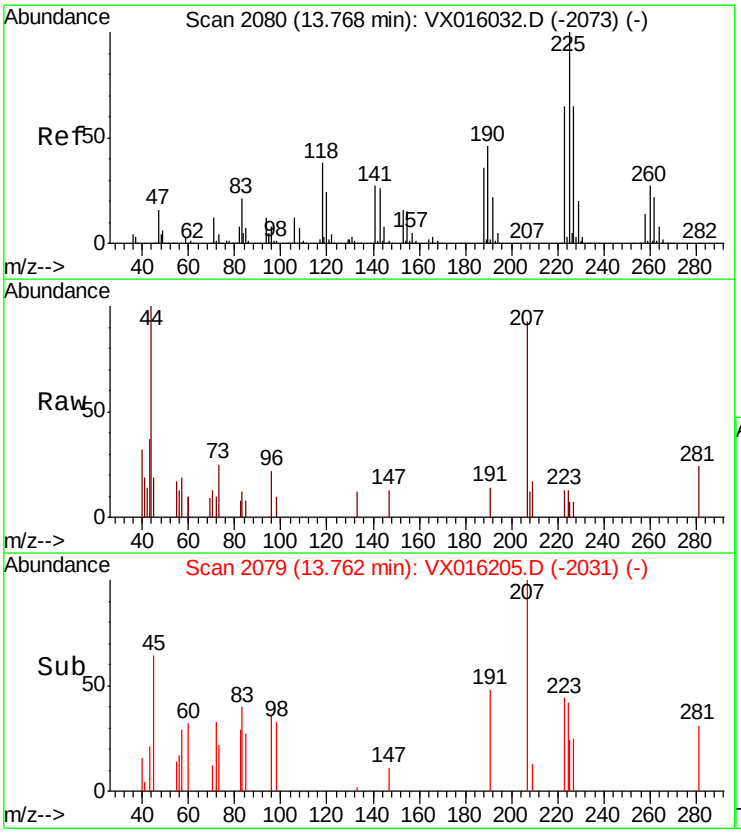
#81
trans-1,4-Dichloro-2-butene
Concen: 51.147 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
PB128838ZHE#06

Tgt Ion: 75 Resp: 111188

Ion	Ratio	Lower	Upper
75	100		
53	0.1	73.1	109.7#
89	0.0	36.7	55.1#





#94
Hexachlorobutadiene
Concen: 0.547 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX016205.D
Acq: 14 May 2020 02:02

Tgt Ion:225 Resp: 55

Ion	Ratio	Lower	Upper
225	100		
223	169.1	32.3	96.9#
227	36.4	31.8	95.4