Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016256.D
Acq On : 15 May 2020 01:50
Operator : JC/SP
Sample : PB128866ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#04

Quant Time: May 15 04:20:01 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	247505	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	410261	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	408371	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211696	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	151023	46.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.74%				
35) Dibromofluoromethane	5.47	113	120806	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
50) Toluene-d8	8.70	98	508998	50.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.64%				
62) 4-Bromofluorobenzene	11.12	95	204793	53.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.52%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.01	59	2299	2.79	ug/l		98
13) Acrolein	2.27	56	411	0.80	ug/l	#	3
16) Acetone	2.42	43	14181	9.76	ug/l		91
17) Carbon Disulfide	2.55	76	1433	Below Cal		#	90
18) Methyl Acetate	2.75	43	2754	0.77	ug/l		91
20) Methylene Chloride	2.84	84	10818	3.61	ug/l		95
25) 2-Butanone	4.64	43	11589	4.95	ug/l		97
29) Tetrahydrofuran	5.11	42	1303	0.84	ug/l	#	65
36) 1,1-Dichloropropene	5.63	75	18097	4.48	ug/l	#	49
37) Ethyl Acetate	4.64	43	11589	2.48	ug/l	#	67
38) Carbon Tetrachloride	5.64	117	23545	5.74	ug/l	#	13
43) Isopropyl Acetate	6.42	43	74762	10.01	ug/l		98
48) Methyl methacrylate	7.65	41	4846	1.37	ug/l	#	14
49) 1,4-Dioxane	7.85	88	216	2.55	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	69993	15.32	ug/l	#	52
52) Toluene	8.76	92	1517	0.21	ug/l		96
54) cis-1,3-Dichloropropene	8.60	75	34955	6.78	ug/l	#	56
56) Ethyl methacrylate	9.29	69	953	0.20	ug/l	#	1
57) 1,3-Dichloropropane	9.52	76	6050	1.20	ug/l	#	44
59) 2-Hexanone	9.52	43	75235	20.96	ug/l	#	50
74) N-amyl acetate	10.81	43	4795	0.67	ug/l	#	45
75) 1,1,2,2-Tetrachloroethane	11.26	83	20	2.06	ug/l	#	26
76) 1,2,3-Trichloropropane	11.12	75	99055	20.62	ug/l	#	35
80) 1,3,5-Trimethylbenzene	11.49	105	3483	0.27	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.12	75	99055	49.14	ug/l	#	13
94) Hexachlorobutadiene	13.77	225	164	0.60	ug/l	#	79

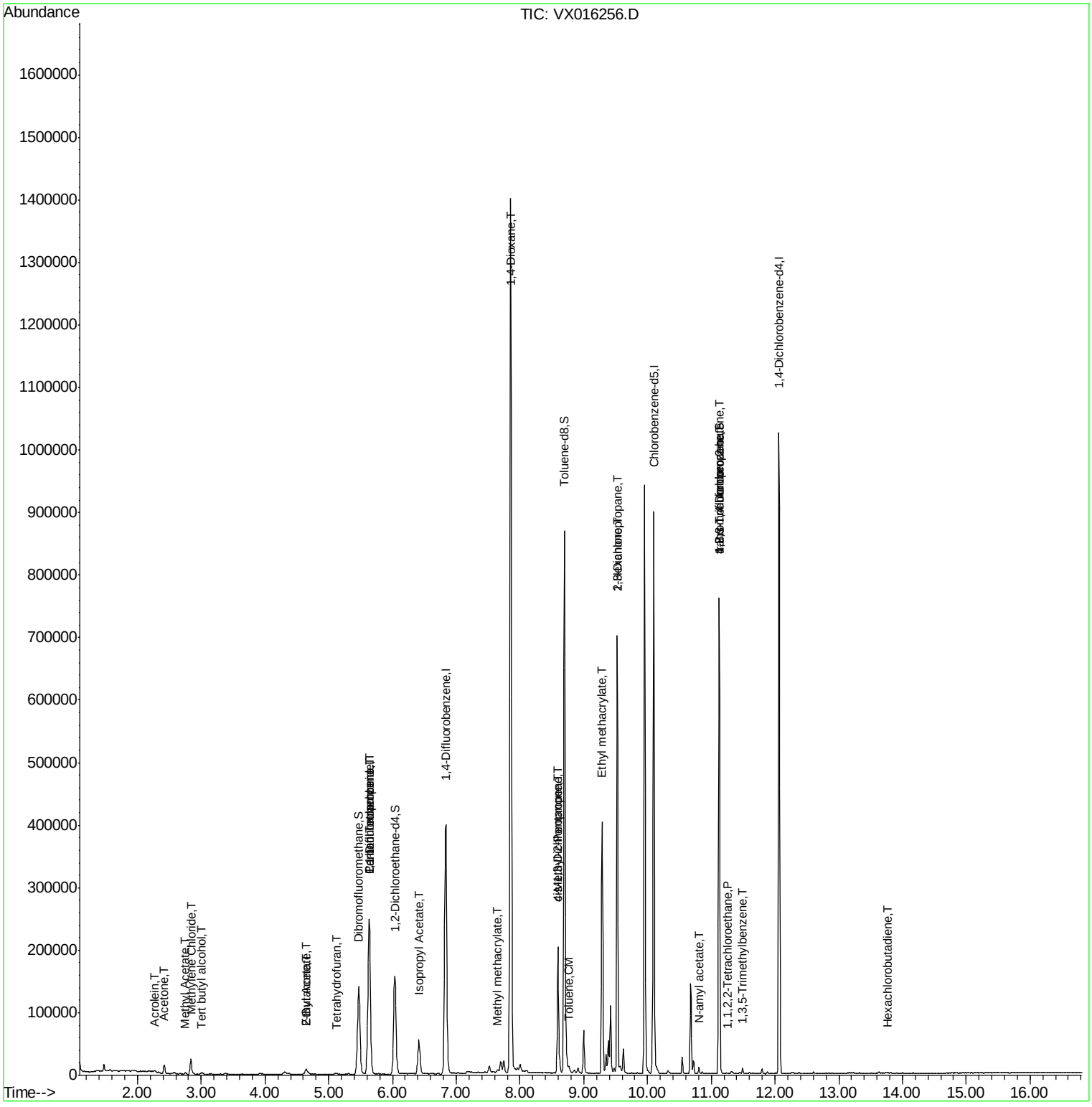
(#) = qualifier out of range (m) = manual integration (+) = signals summed

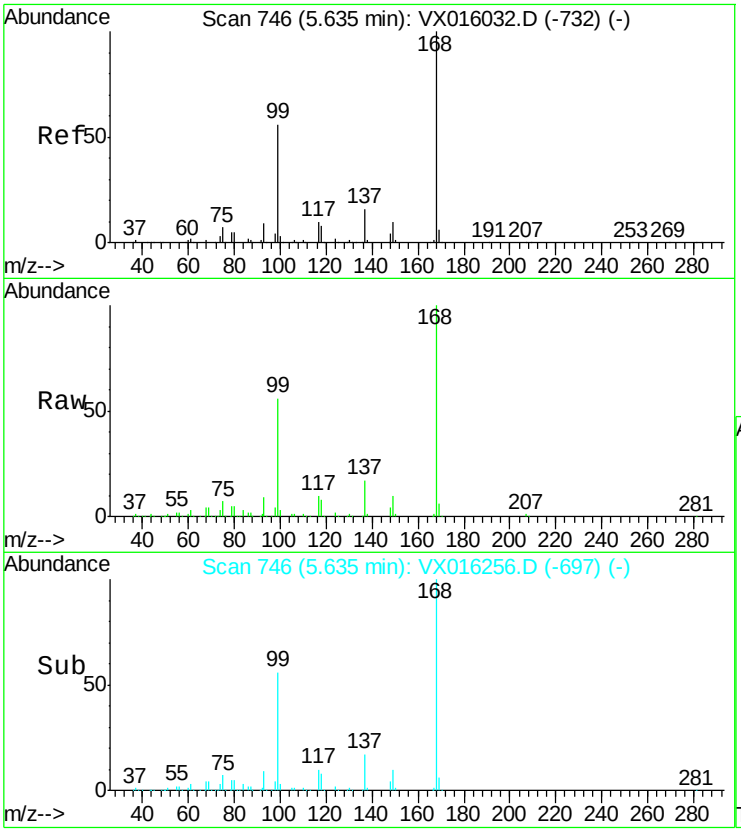
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
Data File : VX016256.D
Acq On : 15 May 2020 01:50
Operator : JC/SP
Sample : PB128866ZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Quant Time: May 15 04:20:01 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



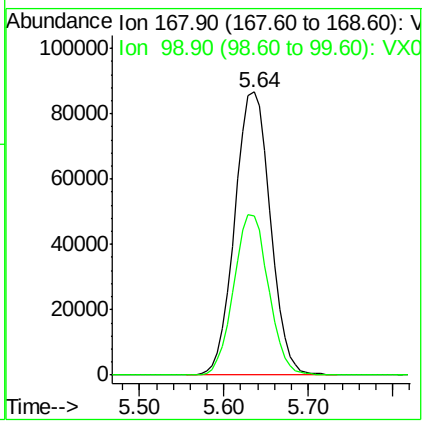


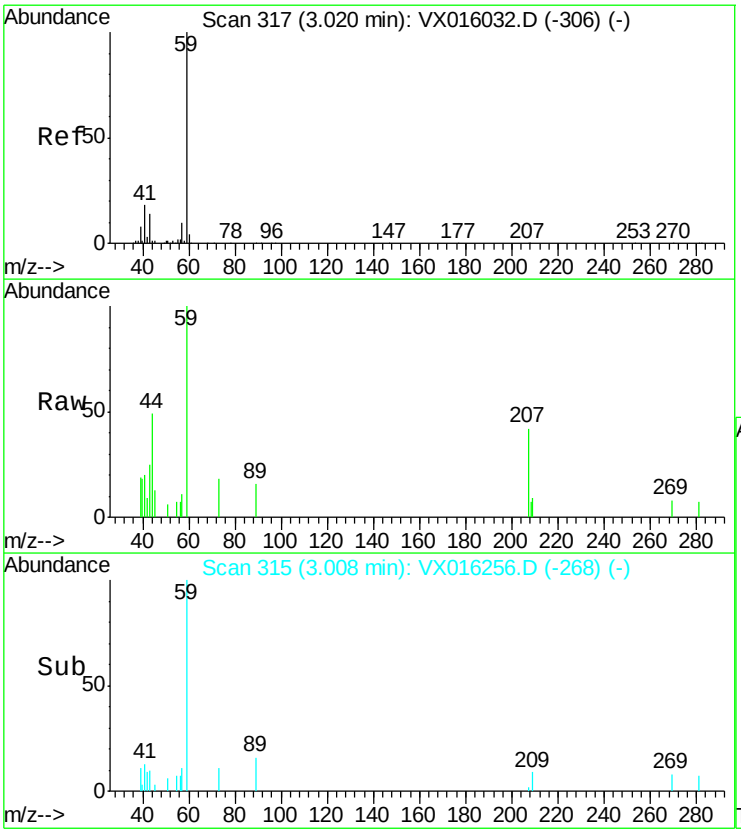
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion:168 Resp: 247505

Ion	Ratio	Lower	Upper
168	100		
99	56.3	45.0	67.4

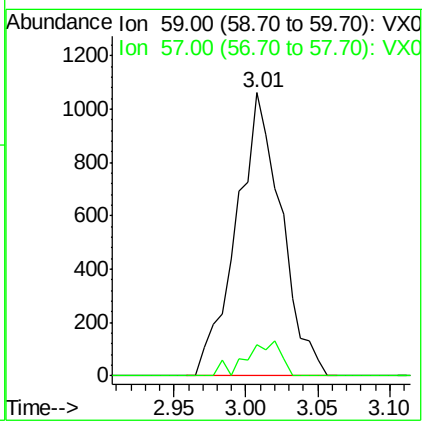


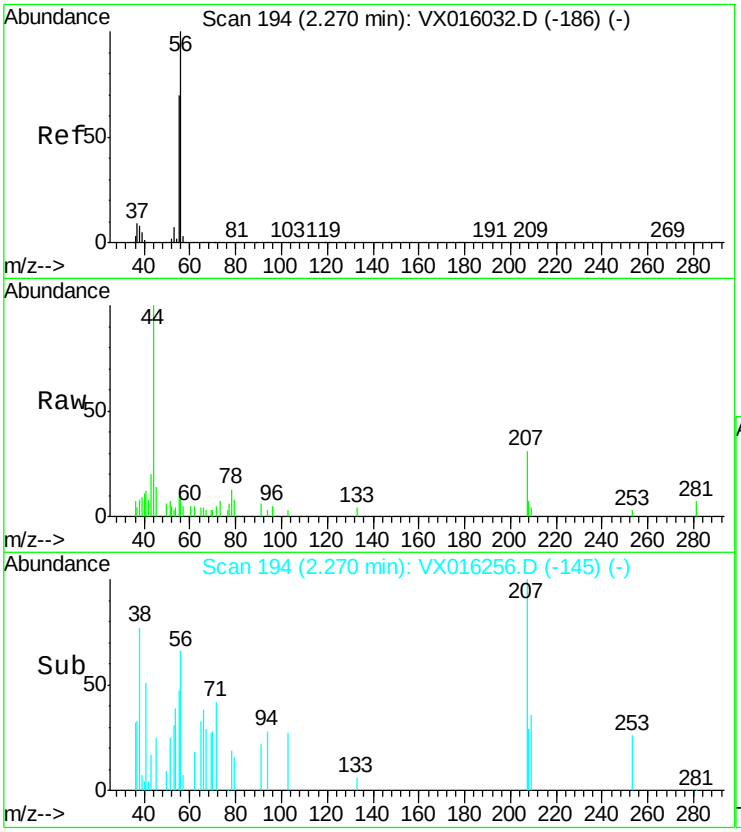


#11
Tert butyl alcohol
Concen: 2.79 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 59 Resp: 2299

Ion	Ratio	Lower	Upper
59	100		
57	9.4	8.2	12.4



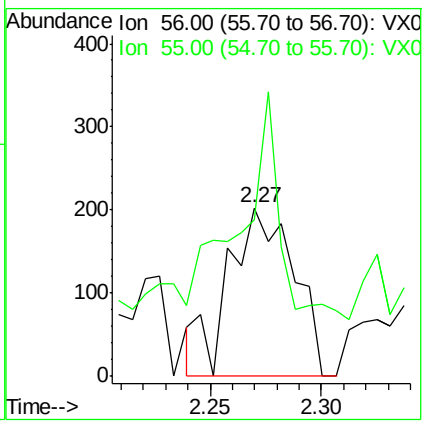


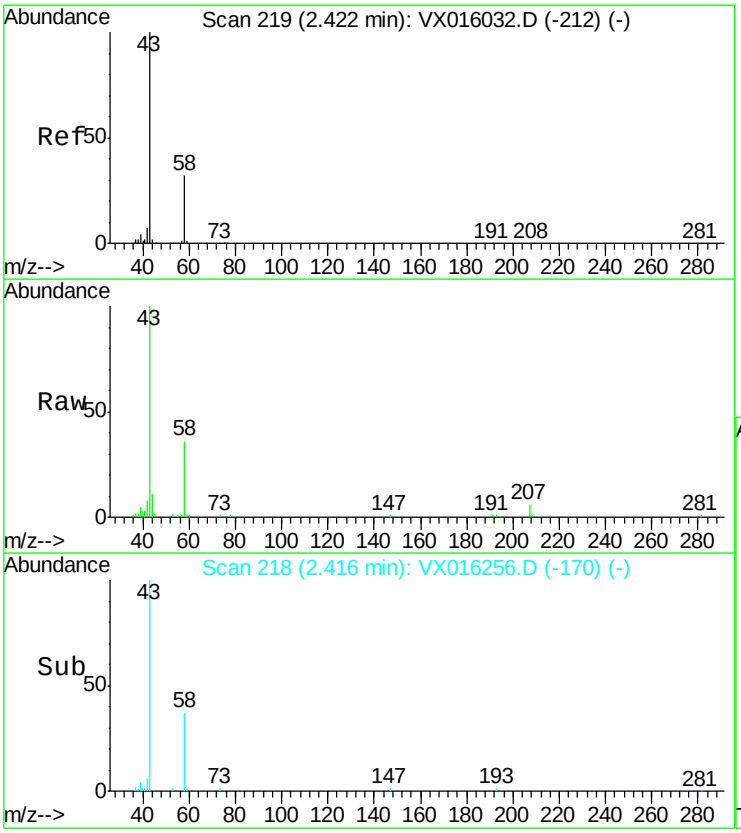
#13
Acrolein
Concen: 0.80 ug/l
RT: 2.27 min Scan# 194
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 56 Resp: 411

Ion	Ratio	Lower	Upper
56	100		
55	150.4	56.5	84.7#

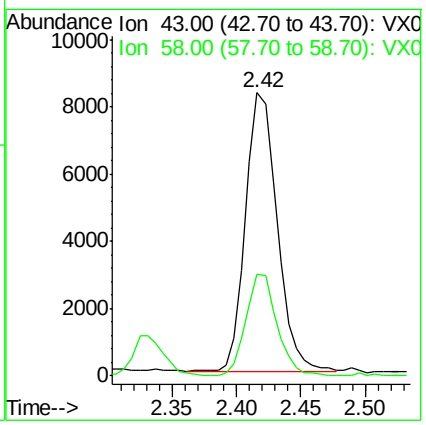


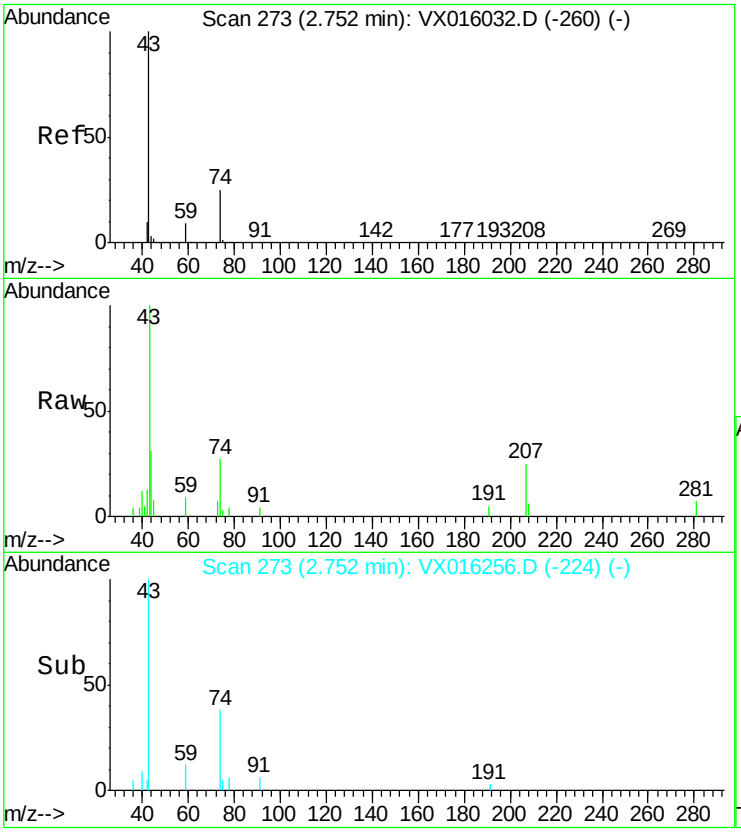


#16
Acetone
Concen: 9.76 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 43 Resp: 14181

Ion	Ratio	Lower	Upper
43	100		
58	36.4	25.4	38.0



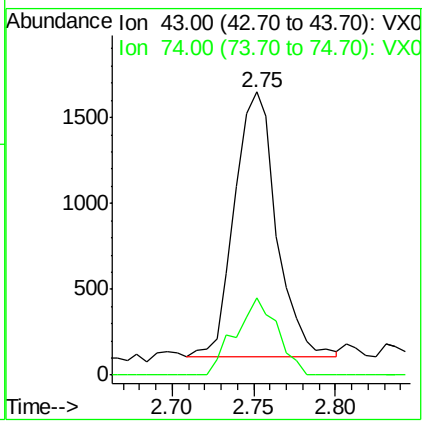


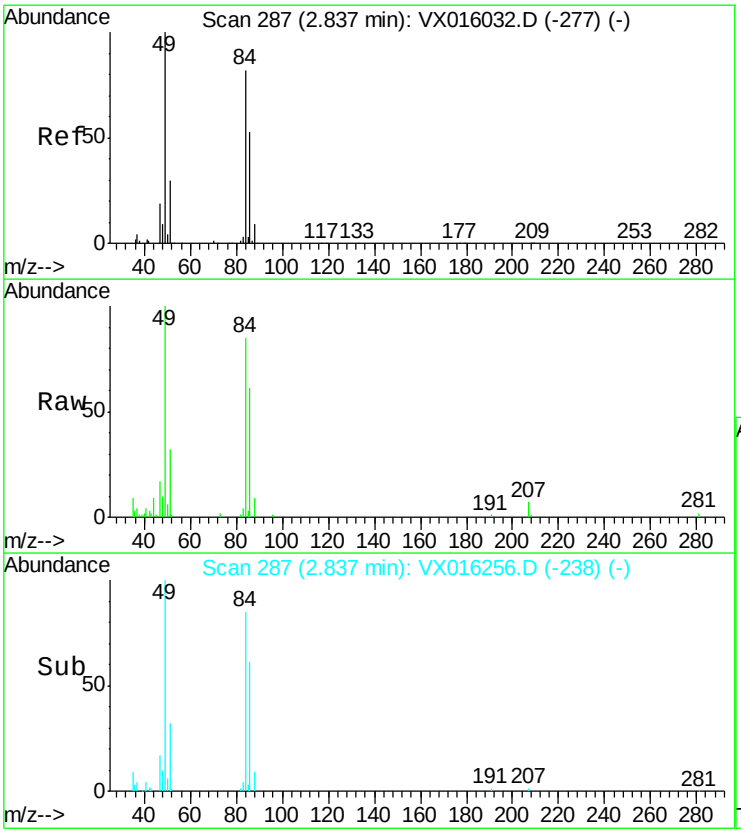
#18
Methyl Acetate
Concen: 0.77 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 43 Resp: 2754

Ion	Ratio	Lower	Upper
43	100		
74	29.6	20.2	30.2

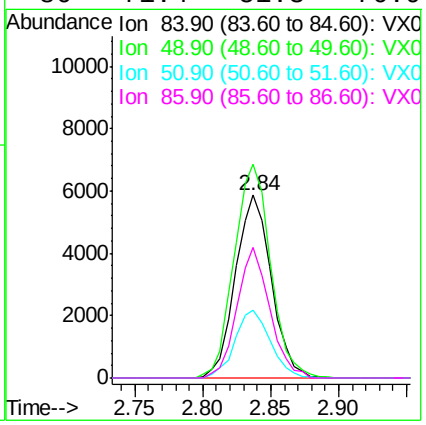


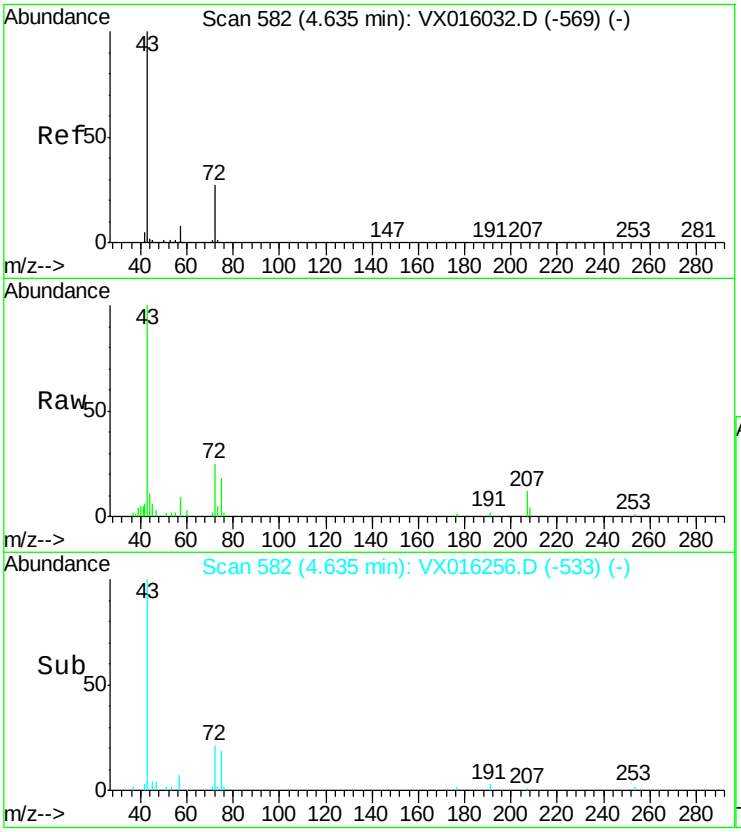


#20
Methylene Chloride
Concen: 3.61 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 84 Resp: 10818

Ion	Ratio	Lower	Upper
84	100		
49	117.1	97.3	145.9
51	37.3	29.3	43.9
86	71.4	51.3	76.9



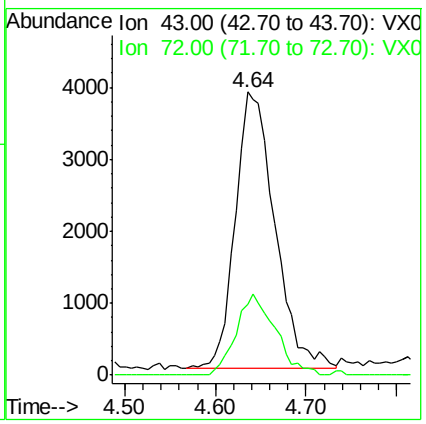


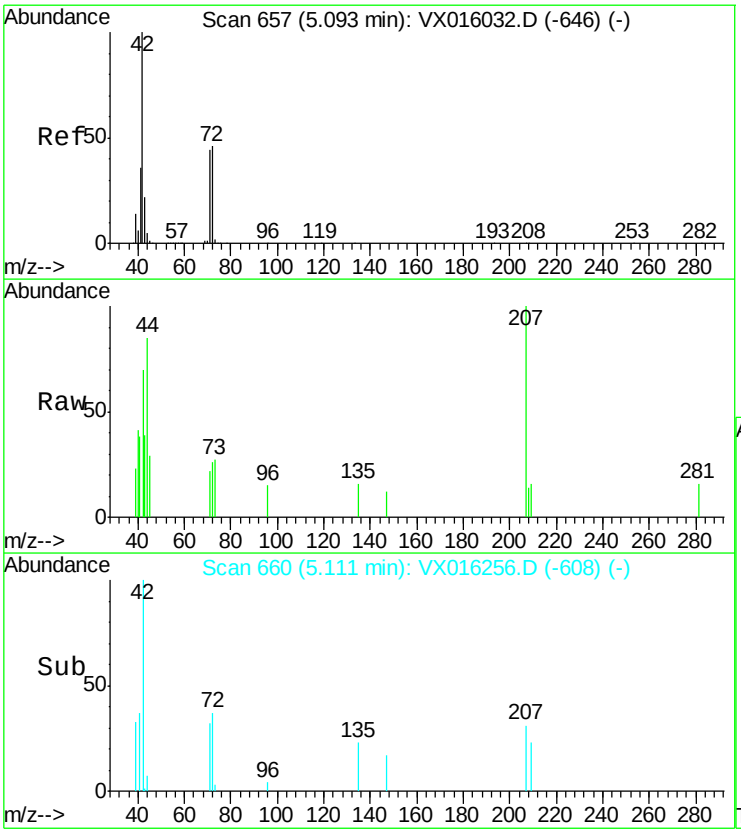
#25
2-Butanone
Concen: 4.95 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 43 Resp: 11589

Ion	Ratio	Lower	Upper
43	100		
72	25.6	21.8	32.8

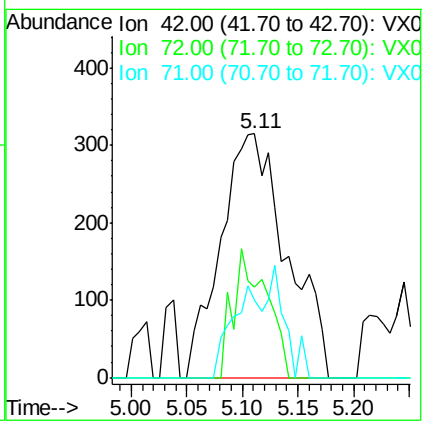


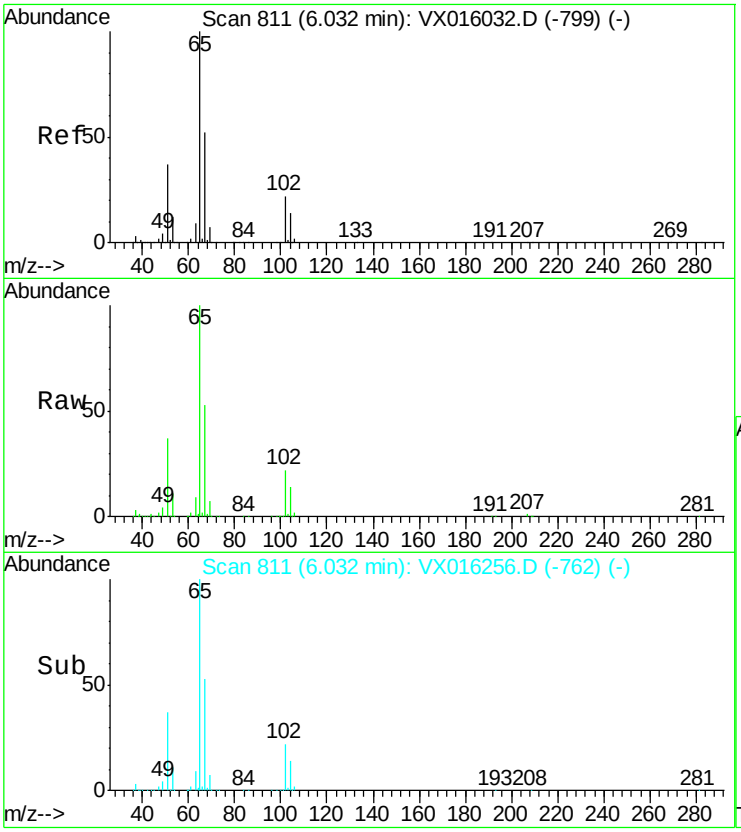


#29
Tetrahydrofuran
Concen: 0.84 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 42 Resp: 1303

Ion	Ratio	Lower	Upper
42	100		
72	26.7	37.1	55.7#
71	16.5	34.5	51.7#



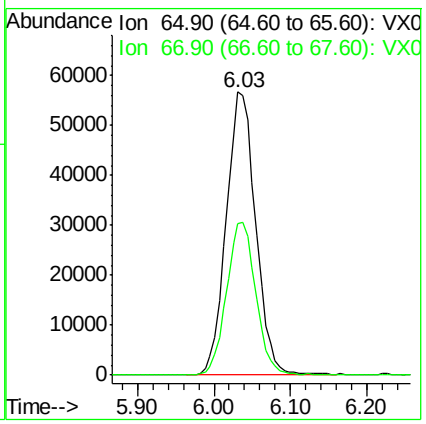


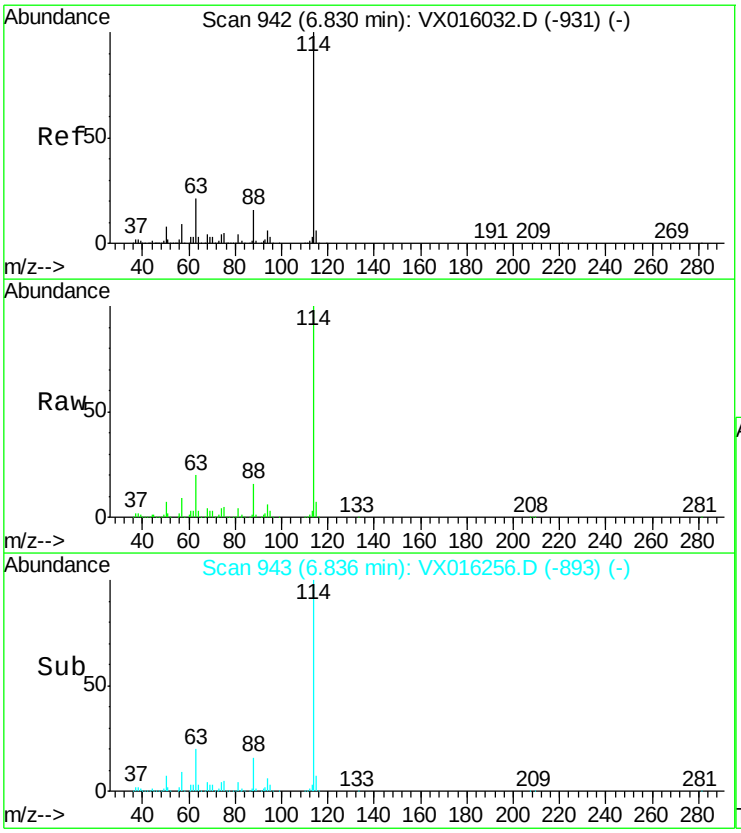
#33
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#04

Tgt Ion: 65 Resp: 151023

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

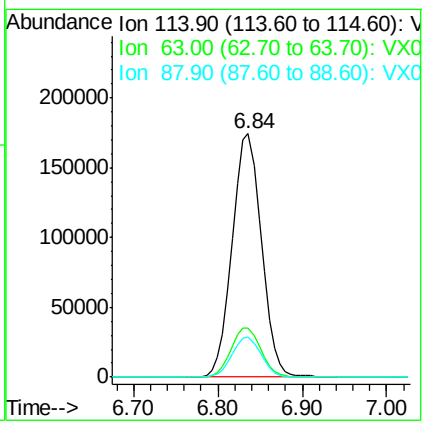


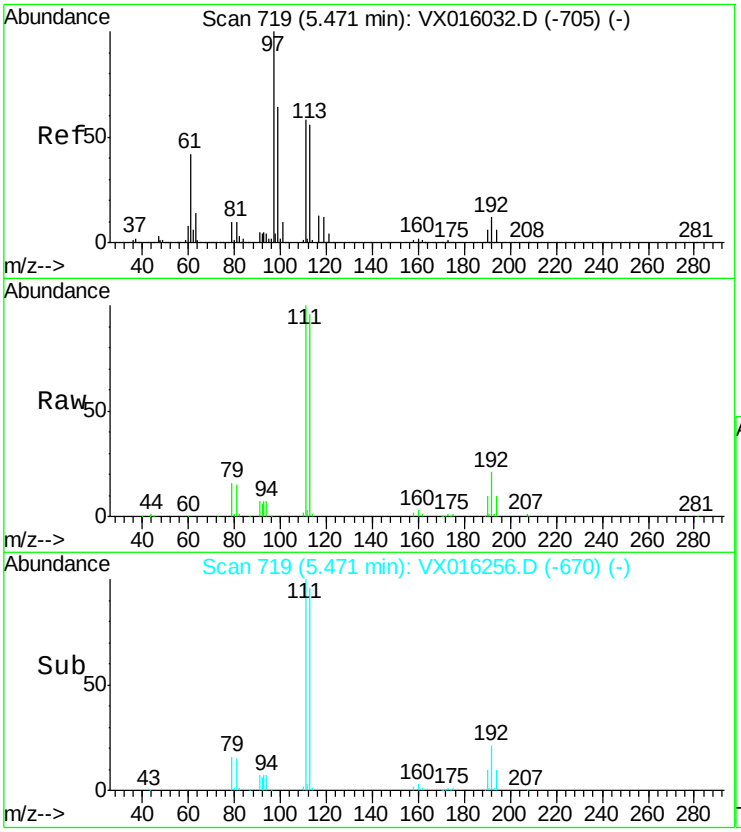


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion:114 Resp: 410261

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



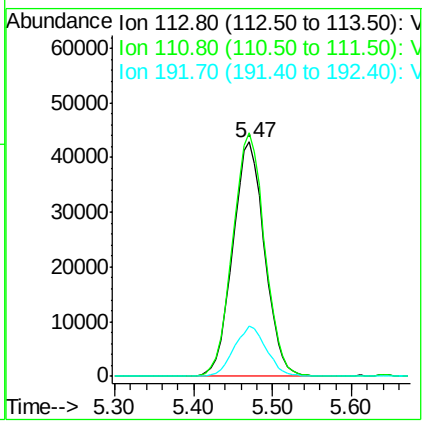


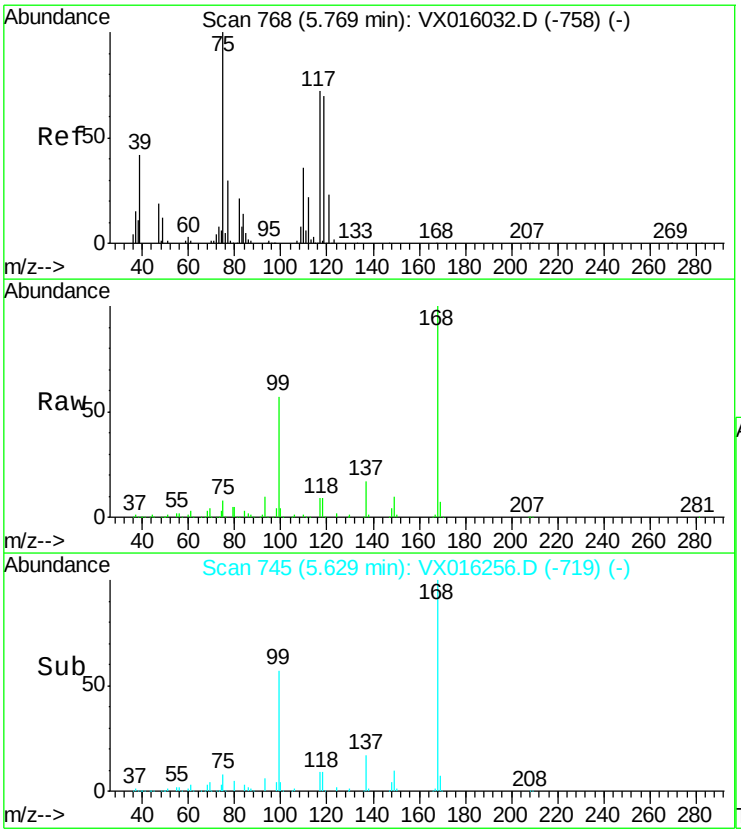
#35
Dibromofluoromethane
Concen: 46.48 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion:113 Resp: 120806

Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.6	122.4
192	21.5	17.0	25.4

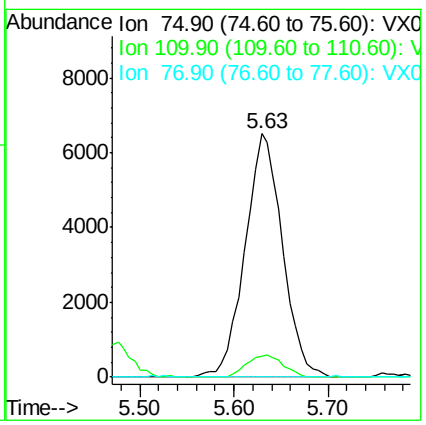


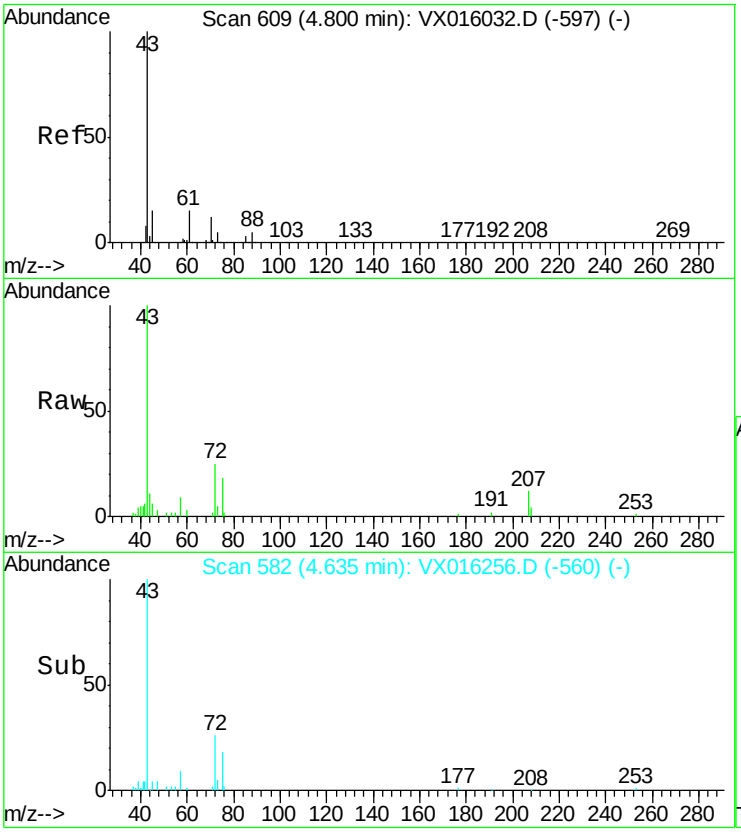


#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 75 Resp: 18097

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.1	54.1#
77	0.0	25.0	37.6#



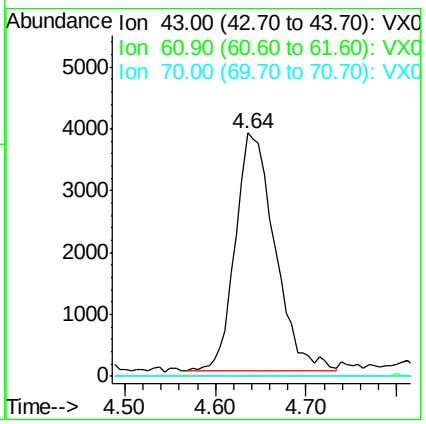


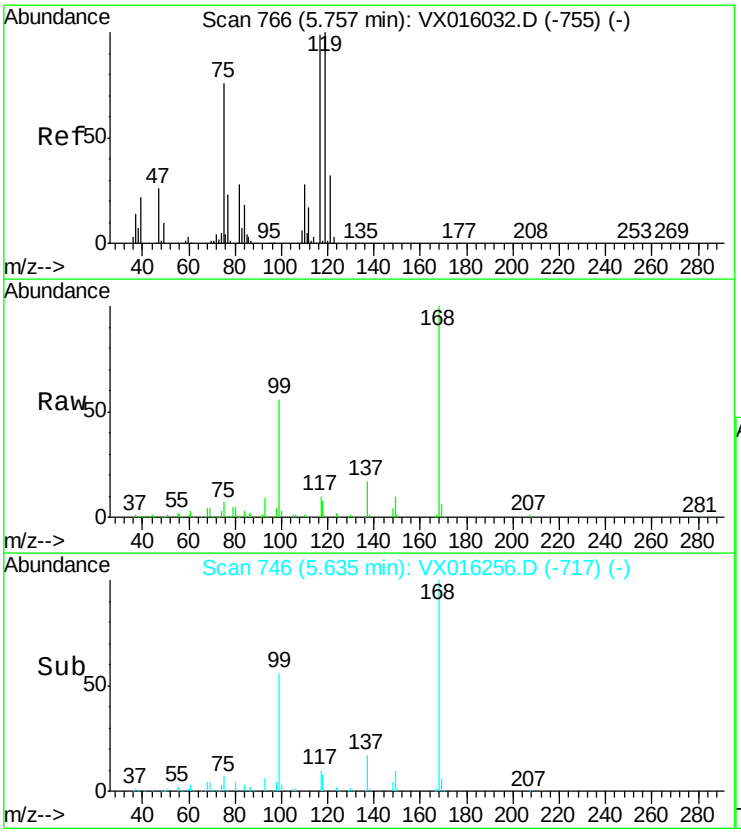
#37
Ethyl Acetate
Concen: 2.48 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.16 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 43 Resp: 11589

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

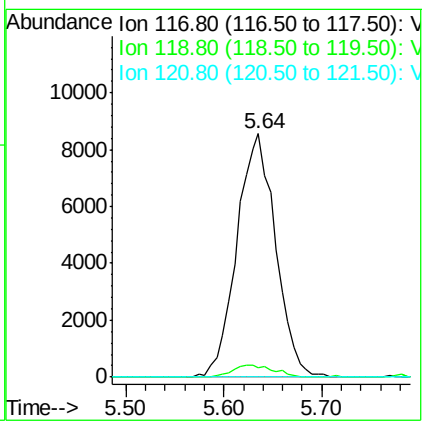


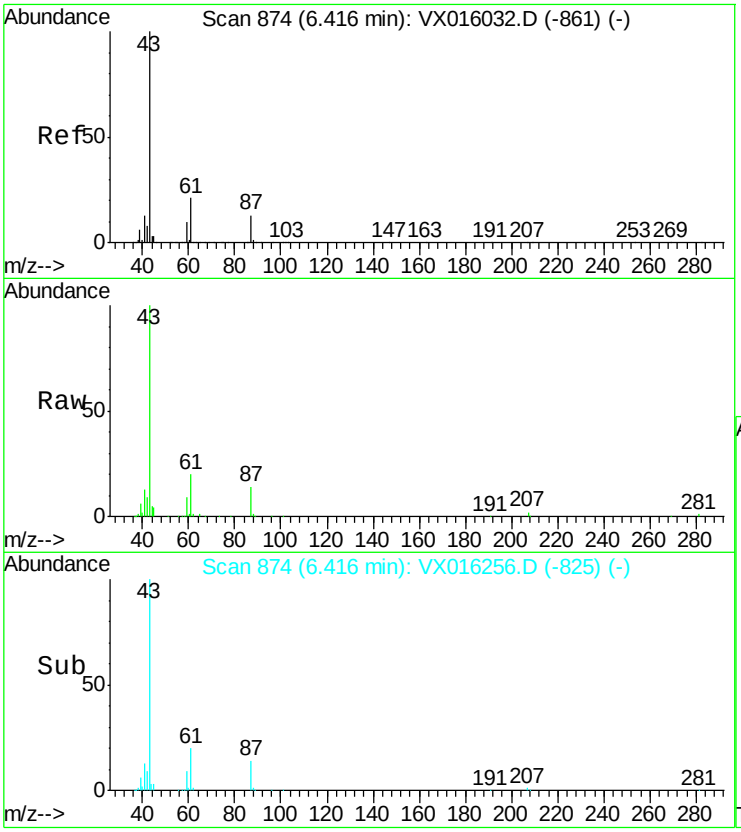


#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion:117 Resp: 23545

Ion	Ratio	Lower	Upper
117	100		
119	3.6	80.3	120.5#
121	0.0	25.7	38.5#



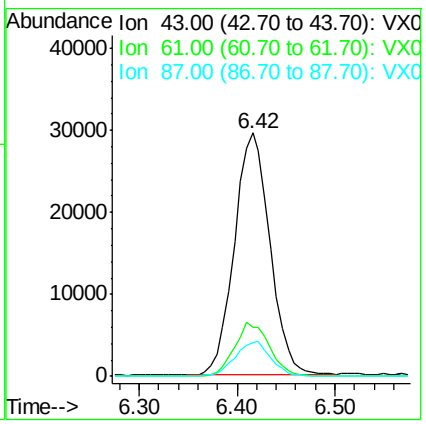


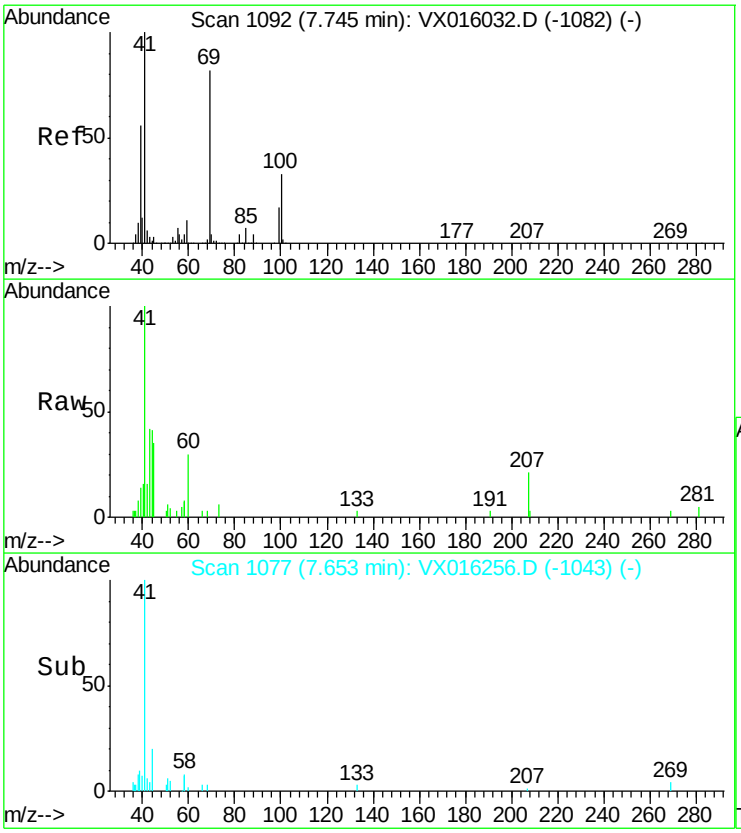
#43
Isopropyl Acetate
Concen: 10.01 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 43 Resp: 74762

Ion	Ratio	Lower	Upper
43	100		
61	21.9	17.0	25.4
87	14.4	11.0	16.6

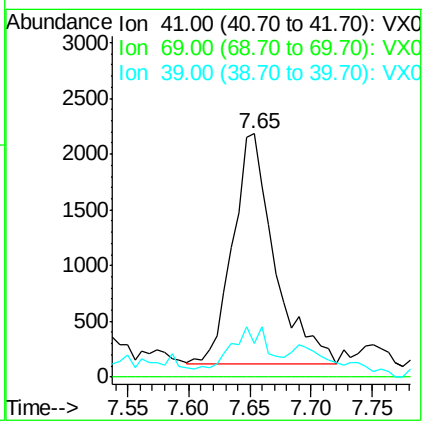


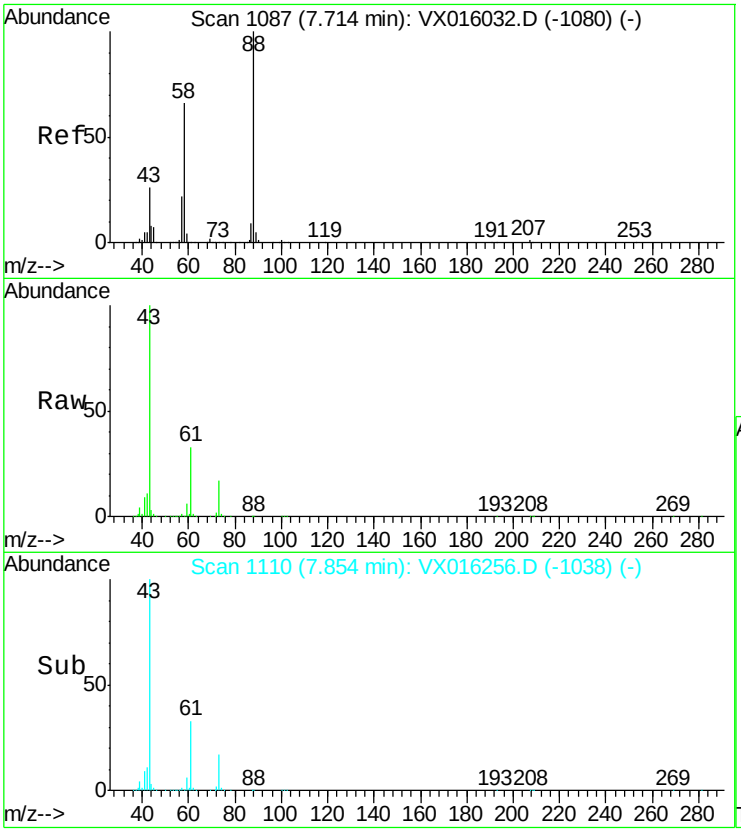


#48
Methyl methacrylate
Concen: 1.37 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.09 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 41 Resp: 4846

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



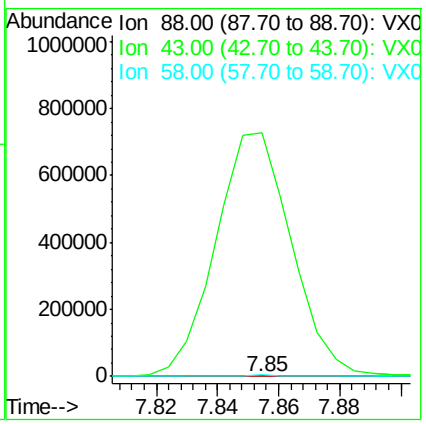


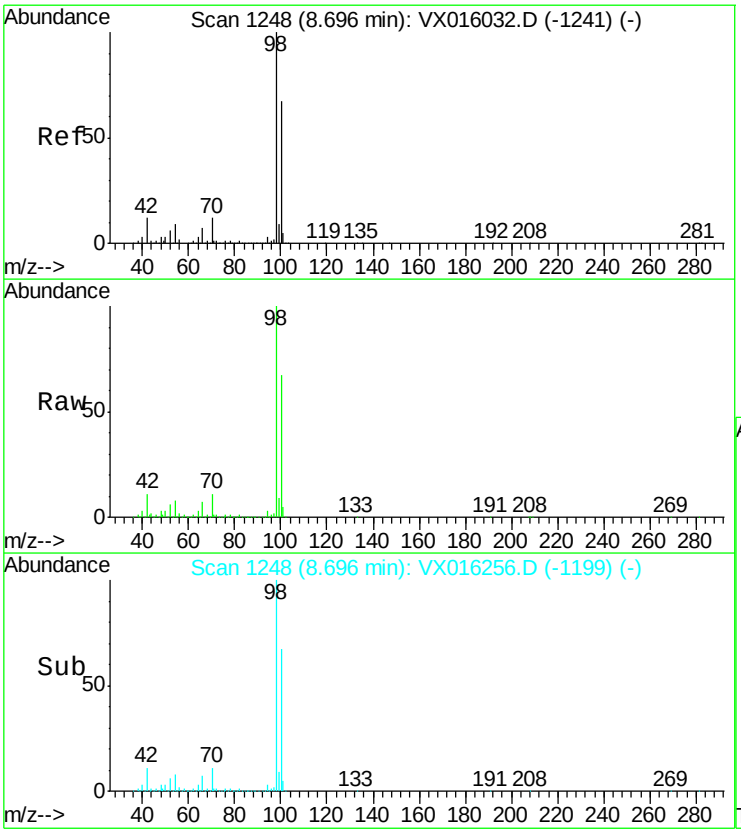
#49
1,4-Dioxane
Concen: 2.55 ug/l
RT: 7.85 min Scan# 1110
Delta R.T. 0.14 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#04

Tgt Ion: 88 Resp: 216

Ion	Ratio	Lower	Upper
88	100		
43	583538.0	25.3	37.9#
58	2571.8	55.9	83.9#

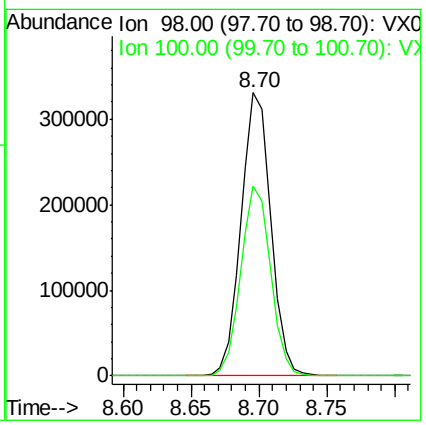


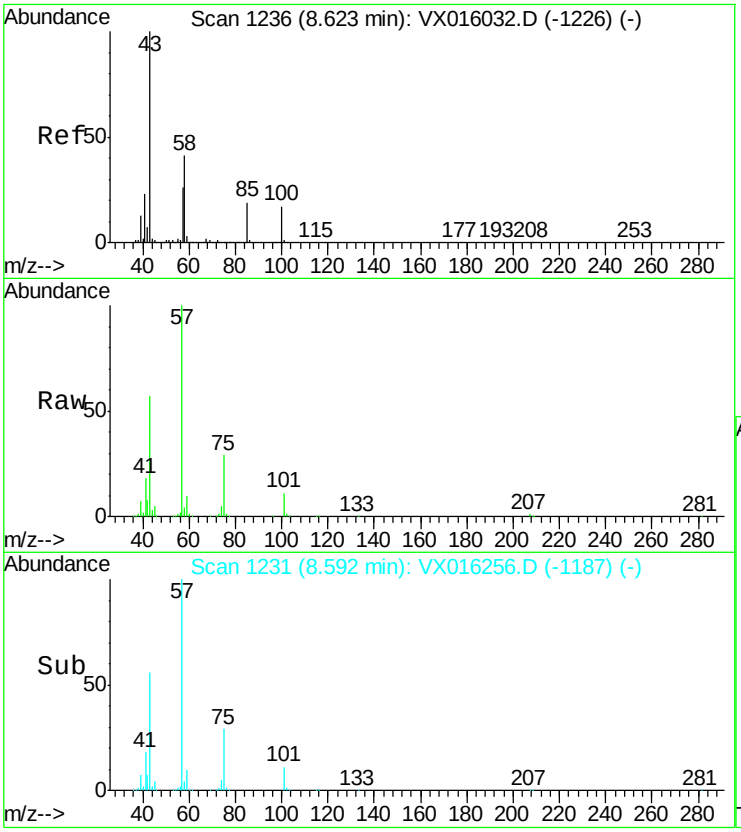


#50
Toluene-d8
Concen: 50.82 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 98 Resp: 508998

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.7	80.5



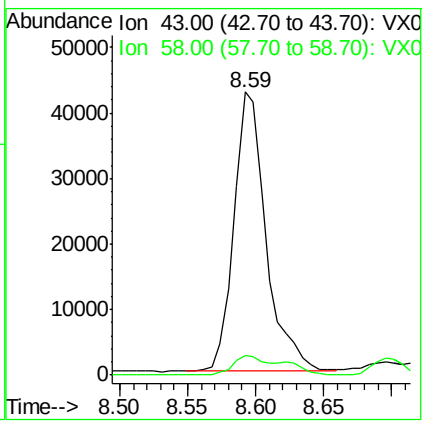


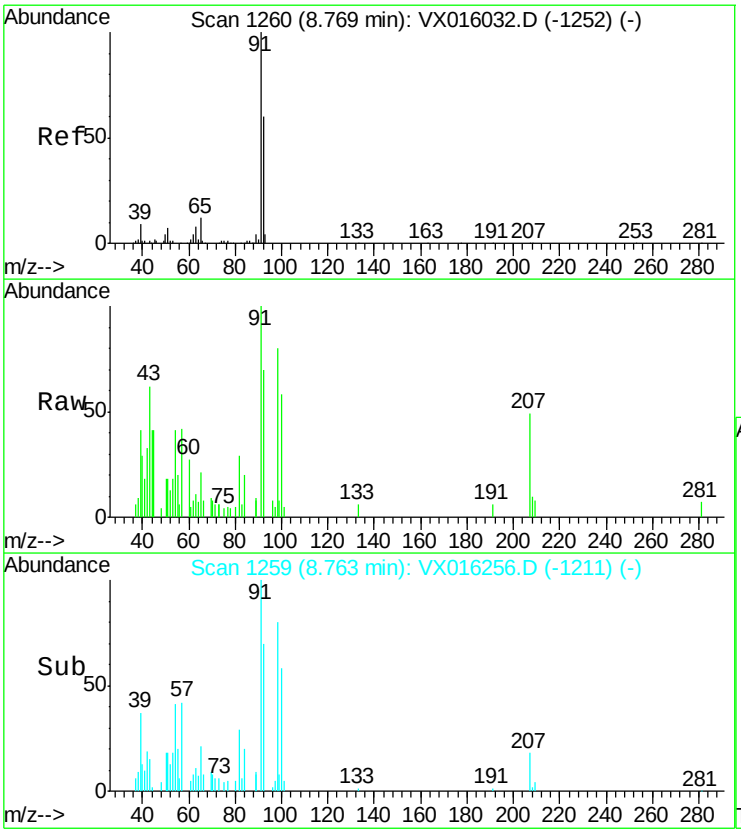
#51
4-Methyl-2-Pentanone
Concen: 15.32 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 43 Resp: 69993

Ion	Ratio	Lower	Upper
43	100		
58	10.9	33.0	49.4#

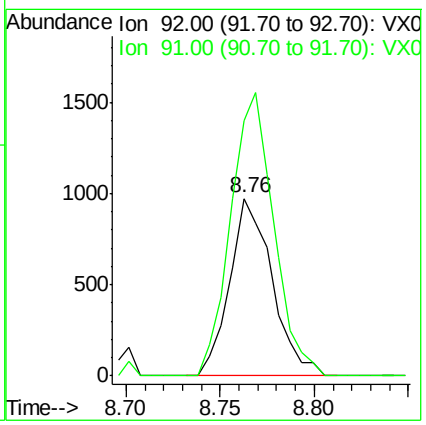


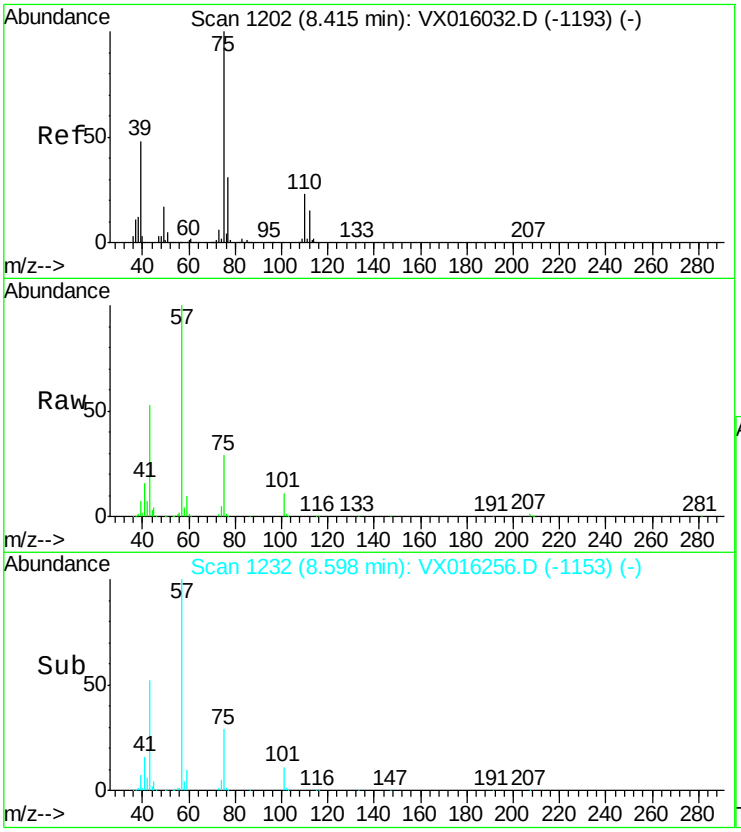


#52
Toluene
Concen: 0.21 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 92 Resp: 1517

Ion	Ratio	Lower	Upper
92	100		
91	162.0	134.5	201.7



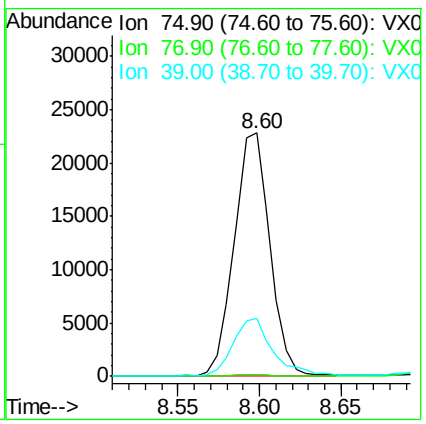


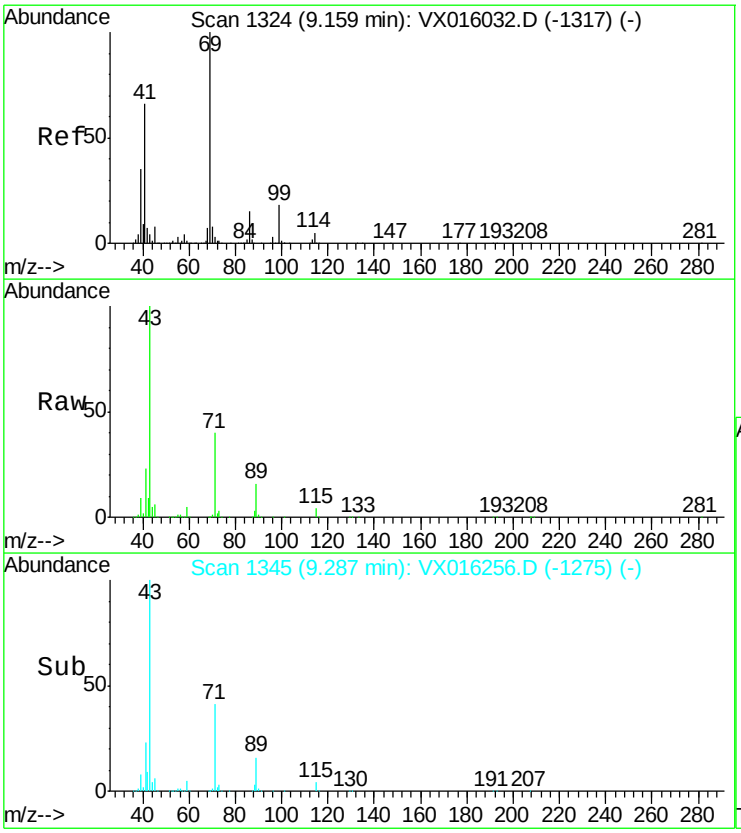
#54
cis-1,3-Dichloropropene
Concen: 6.78 ug/l
RT: 8.60 min Scan# 1232
Delta R.T. 0.18 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument : MSVOA_X
ClientSampleId : PB128866ZHE#04

Tgt Ion: 75 Resp: 34955

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.7	37.1#
39	23.5	38.7	58.1#

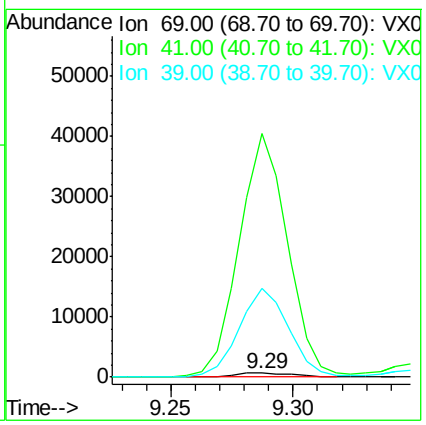


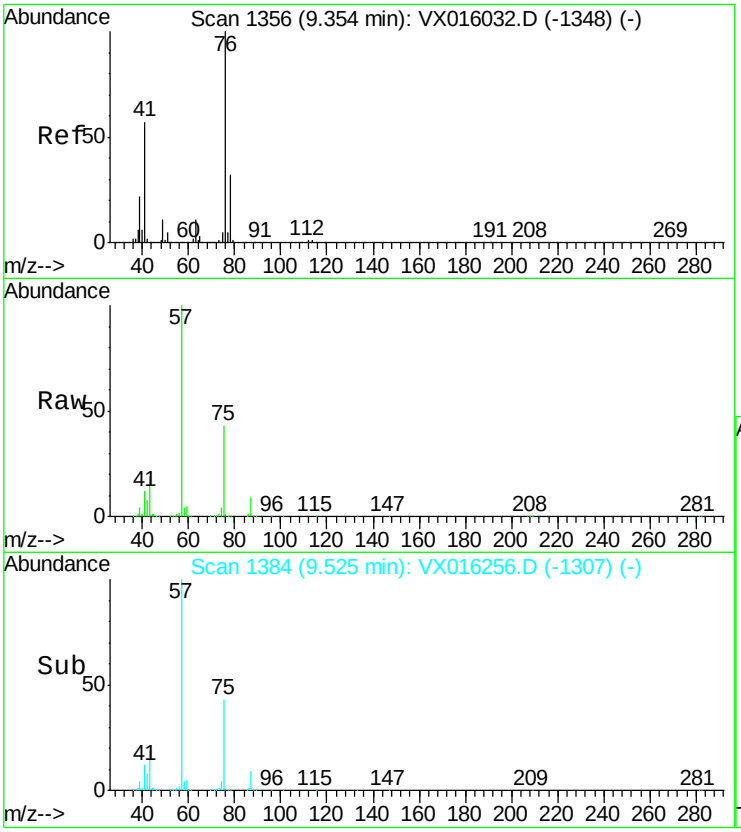


#56
Ethyl methacrylate
Concen: 0.20 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. 0.13 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 69 Resp: 953

Ion	Ratio	Lower	Upper
69	100		
41	5803.4	52.2	78.4#
39	2170.6	28.2	42.4#



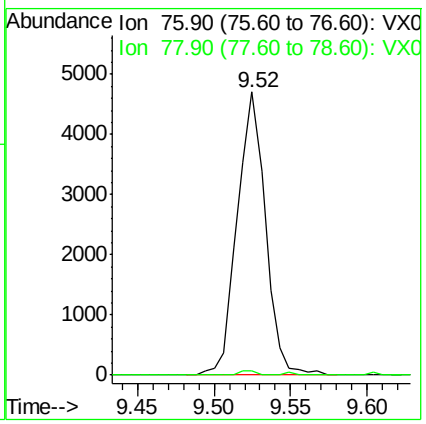


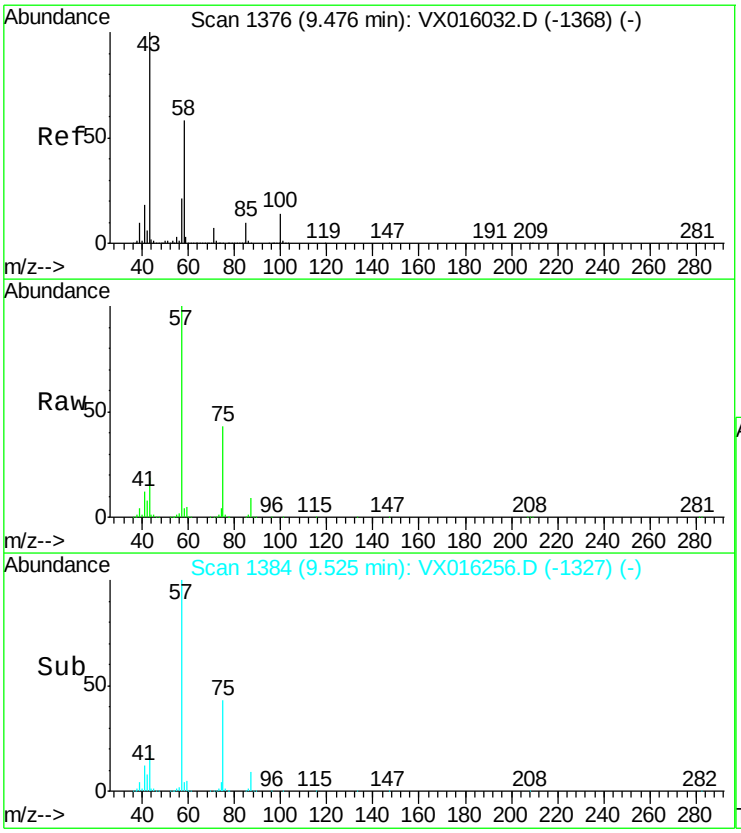
#57
1,3-Dichloropropane
Concen: 1.20 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 76 Resp: 6050

Ion	Ratio	Lower	Upper
76	100		
78	0.9	25.9	38.9#

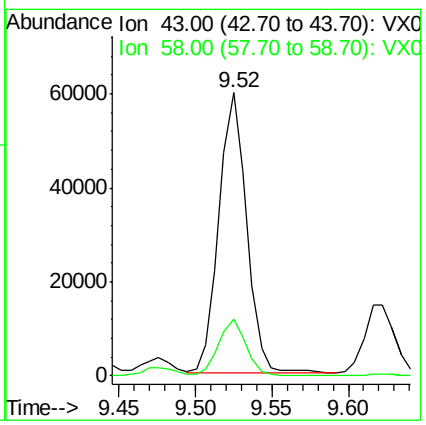


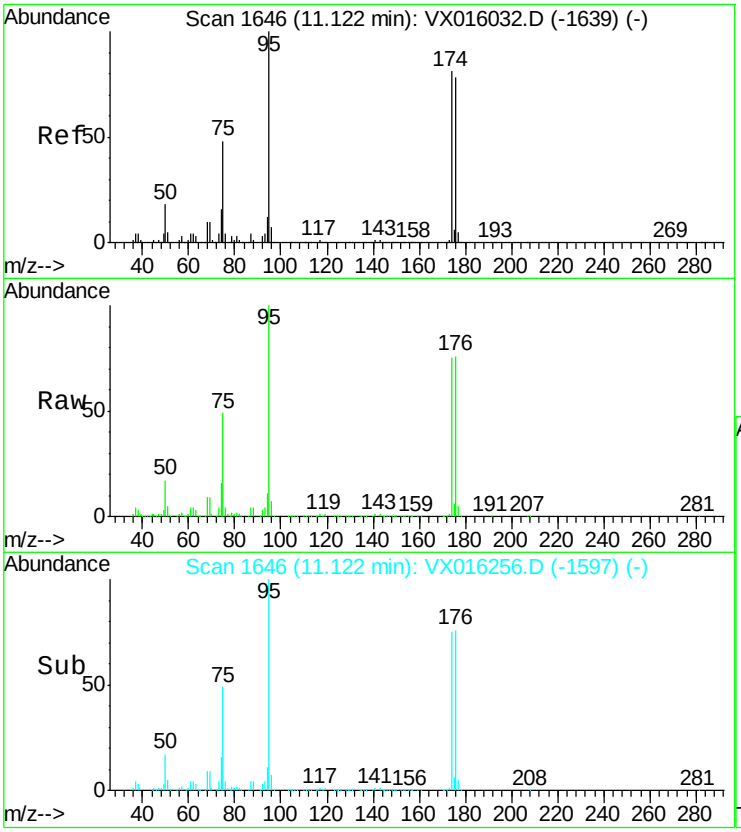


#59
2-Hexanone
Concen: 20.96 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 43 Resp: 75235

Ion	Ratio	Lower	Upper
43	100		
58	20.3	28.6	85.9#



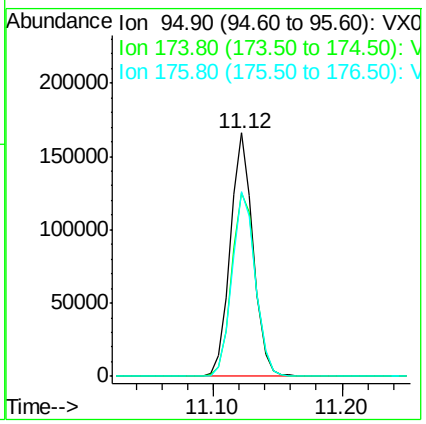


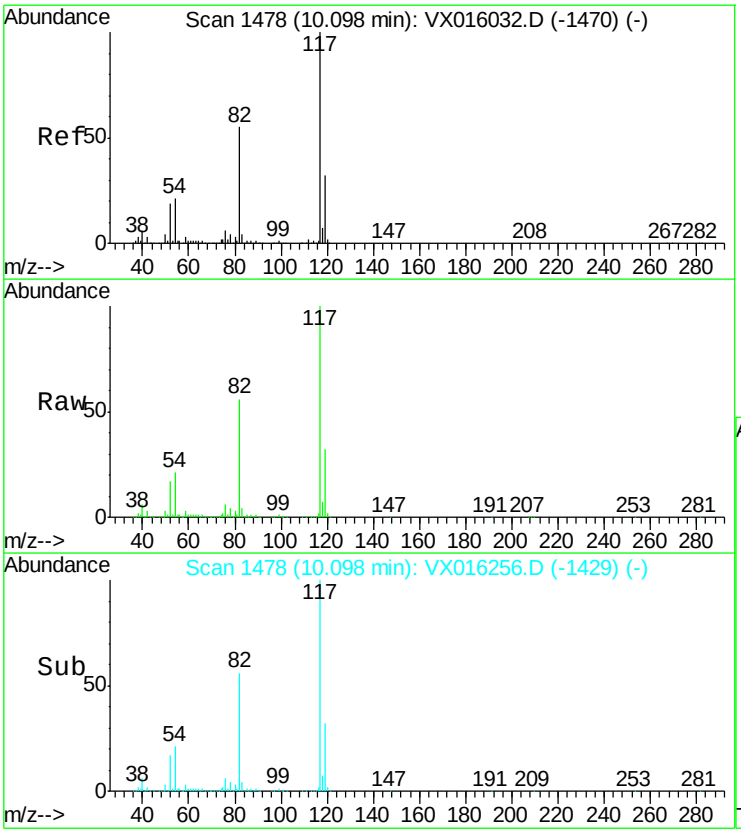
#62
4-Bromofluorobenzene
Concen: 53.76 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 95 Resp: 204793

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	159.4
176	77.7	0.0	157.6

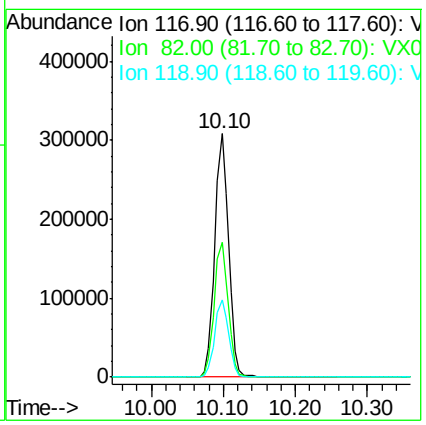


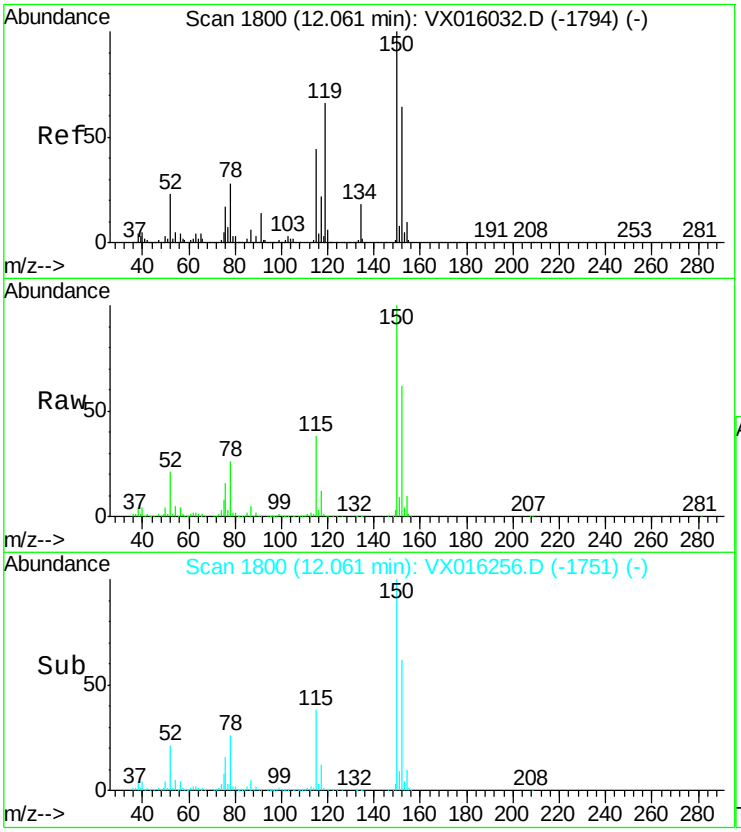


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion:117 Resp: 408371

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.4	66.6
119	31.6	25.5	38.3



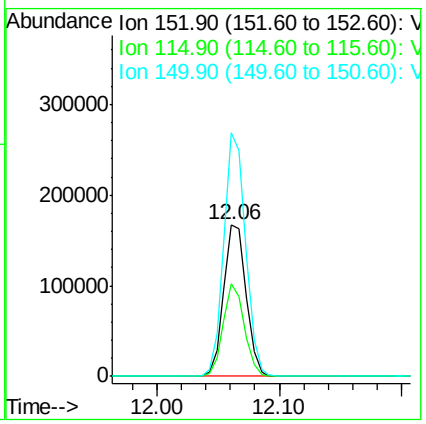


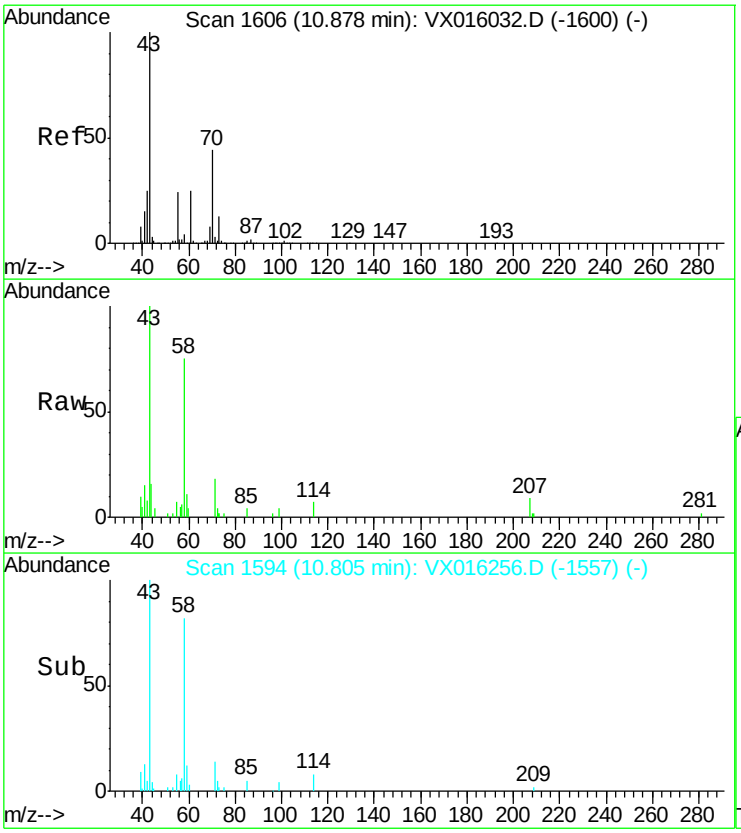
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion:152 Resp: 211696

Ion	Ratio	Lower	Upper
152	100		
115	57.5	41.3	124.1
150	155.4	0.0	352.2

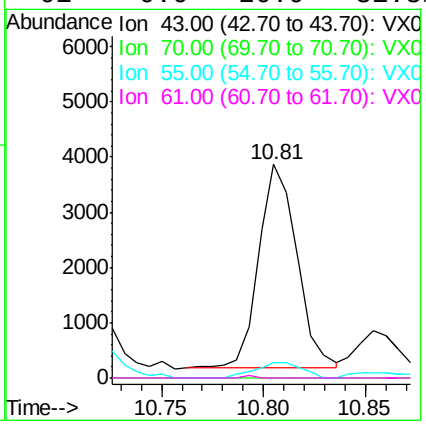


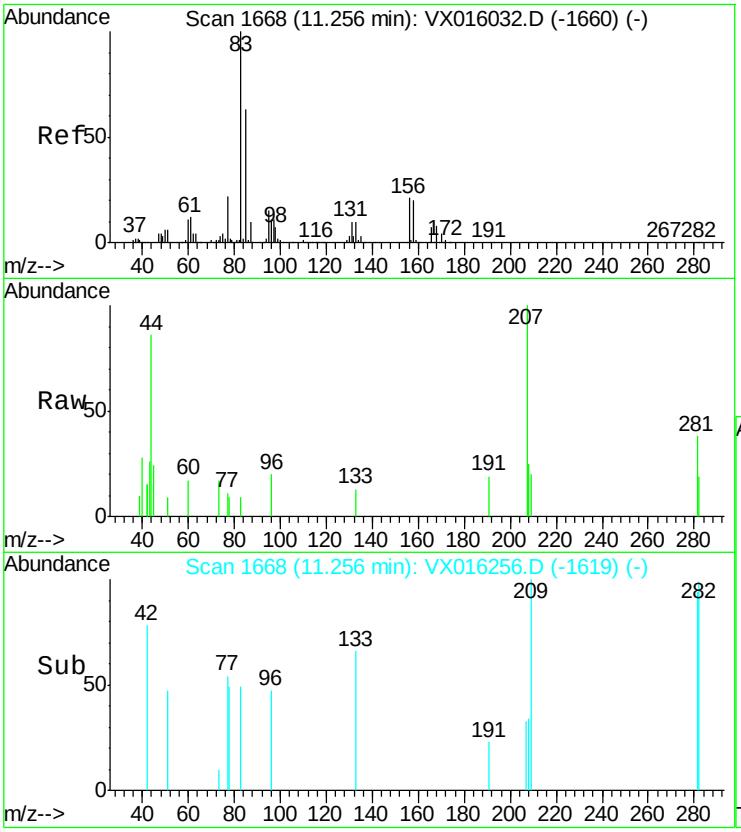


#74
N-amyl acetate
Concen: 0.67 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 43 Resp: 4795

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	9.3	19.7	29.5#
61	0.0	20.9	31.3#



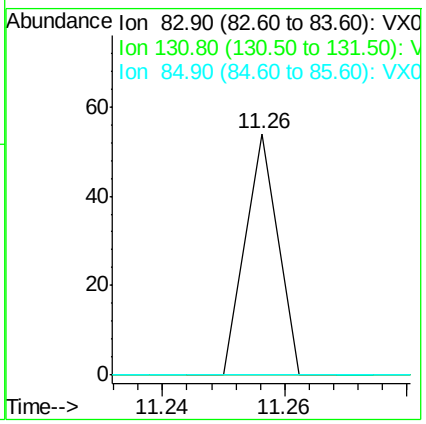


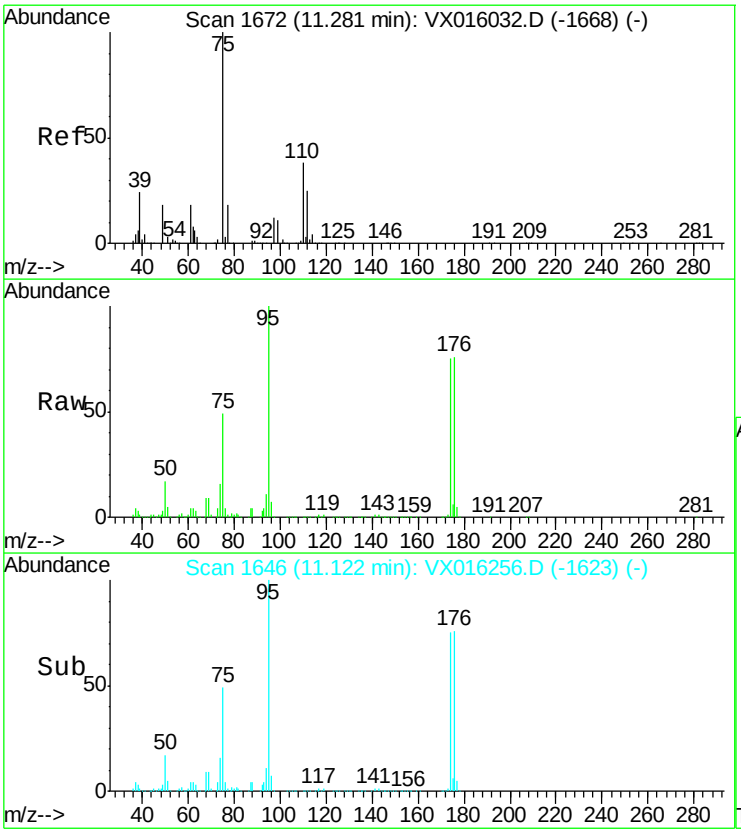
#75
1,1,2,2-Tetrachloroethane
Concen: 2.06 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion: 83 Resp: 20

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

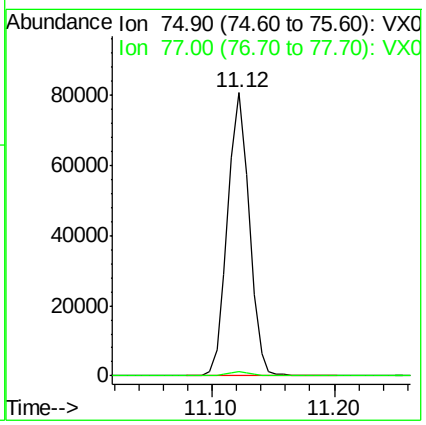


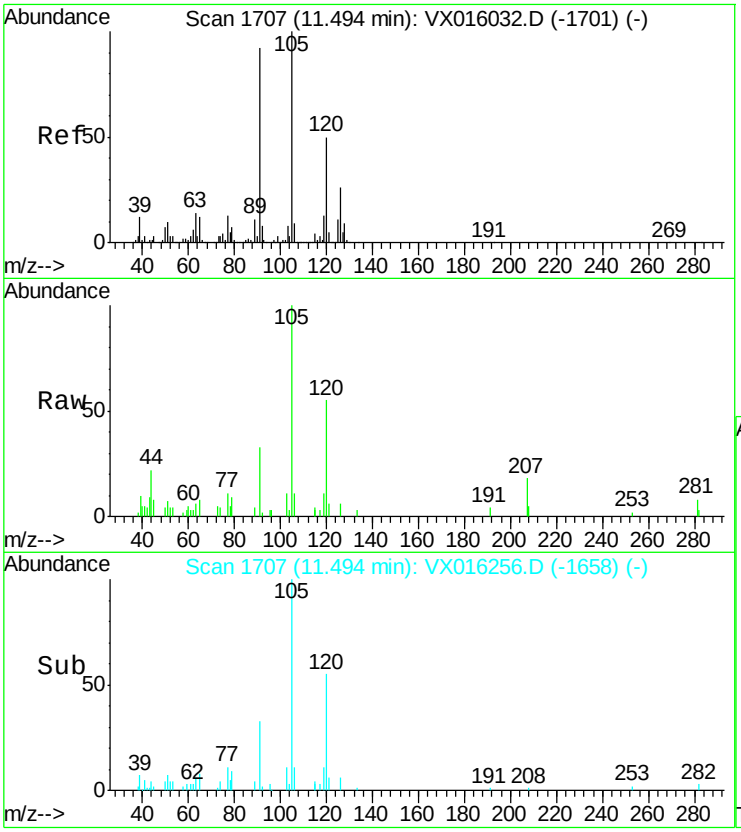


#76
1,2,3-Trichloropropane
Concen: 20.62 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 75 Resp: 99055

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.2	63.6#



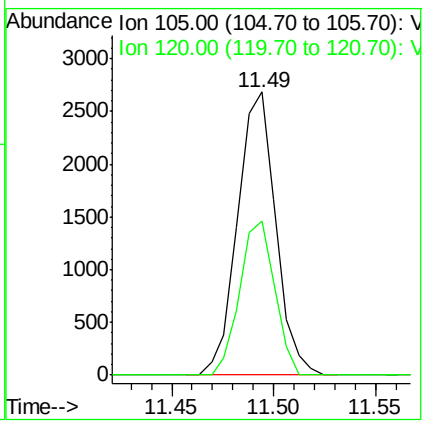


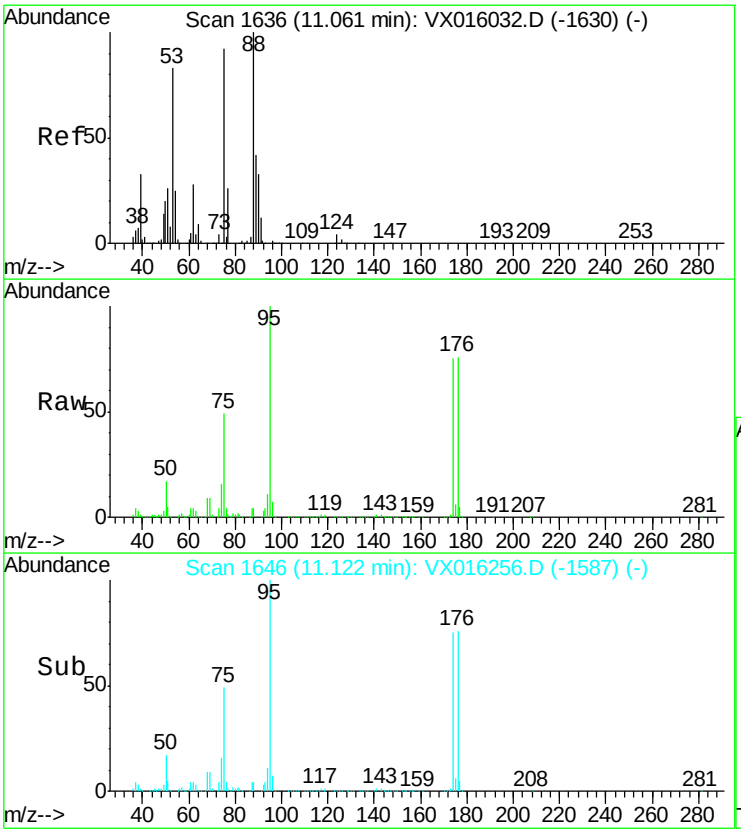
#80
1,3,5-Trimethylbenzene
Concen: 0.27 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion:105 Resp: 3483

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.6	74.0

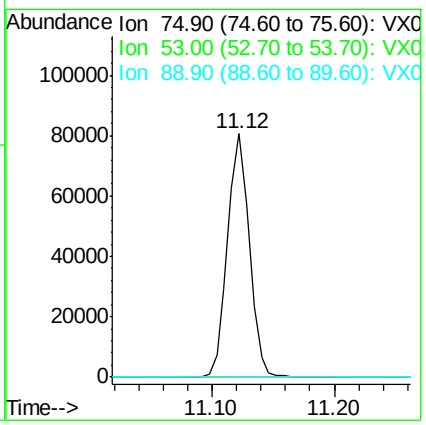


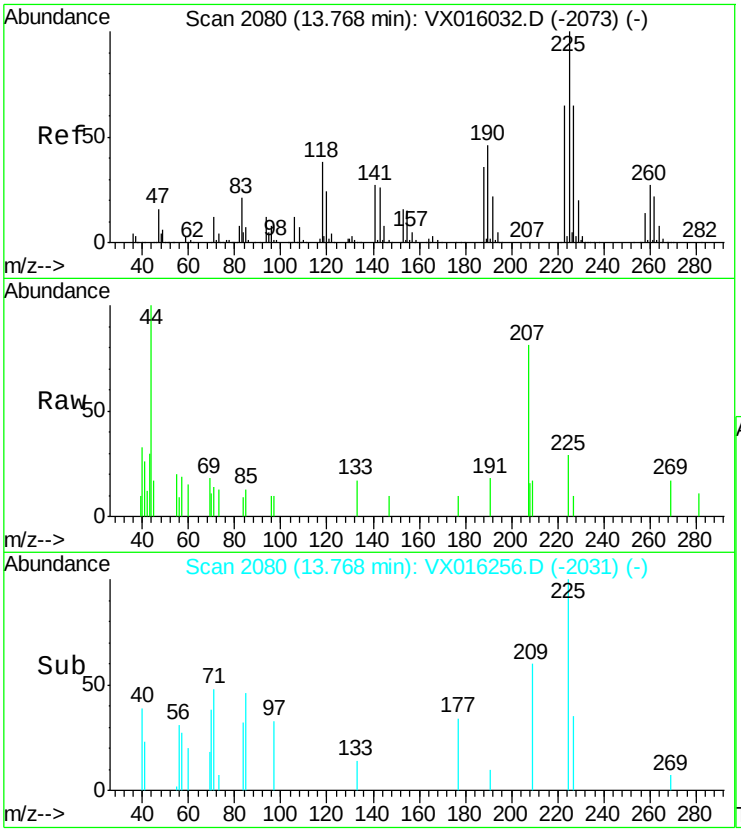


#81
trans-1,4-Dichloro-2-butene
Concen: 49.14 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Tgt Ion: 75 Resp: 99055

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





#94
Hexachlorobutadiene
Concen: 0.60 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX016256.D
Acq: 15 May 2020 01:50

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#04

Tgt Ion:225 Resp: 164

Ion	Ratio	Lower	Upper
225	100		
223	31.7	32.3	96.9#
227	64.0	31.8	95.4