Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082620\
Data File : VX018083.D
Acq On : 26 Aug 2020 17:28
Operator : JC/SP
Sample : L3784-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RO-06

Quant Time: Aug 27 04:06:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	467790	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	739733	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	733975	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	340912	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	327728	50.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.94%				
35) Dibromofluoromethane	5.47	113	260391	51.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.38%				
50) Toluene-d8	8.70	98	937725	49.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.94%				
62) 4-Bromofluorobenzene	11.12	95	334323	45.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.58%				
Target Compounds							Qvalue
8) Diethyl Ether	2.17	74	2023	0.732	ug/l		93
10) Methyl Iodide	2.50	142	297	5.343	ug/l		91
11) Tert butyl alcohol	3.01	59	3431	2.717	ug/l	#	83
13) Acrolein	2.28	56	262	0.500	ug/l	#	1
16) Acetone	2.42	43	74202	29.323	ug/l		98
18) Methyl Acetate	2.75	43	7247	1.187	ug/l	#	86
20) Methylene Chloride	2.84	84	38254	6.374	ug/l		95
25) 2-Butanone	4.65	43	11146	2.680	ug/l	#	73
36) 1,1-Dichloropropene	5.63	75	35741	5.238	ug/l	#	42
38) Carbon Tetrachloride	5.63	117	47193	6.138	ug/l	#	19
43) Isopropyl Acetate	6.42	43	106662	8.333	ug/l		99
48) Methyl methacrylate	7.65	41	7064	1.109	ug/l	#	15
49) 1,4-Dioxane	7.72	88	289	2.504	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.59	43	105687	13.367	ug/l	#	47
54) cis-1,3-Dichloropropene	8.59	75	42436	4.764	ug/l	#	61
59) 2-Hexanone	9.42	43	101876	16.946	ug/l	#	25
76) 1,2,3-Trichloropropane	11.12	75	176461	23.268	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.12	75	176461	62.844	ug/l	#	12

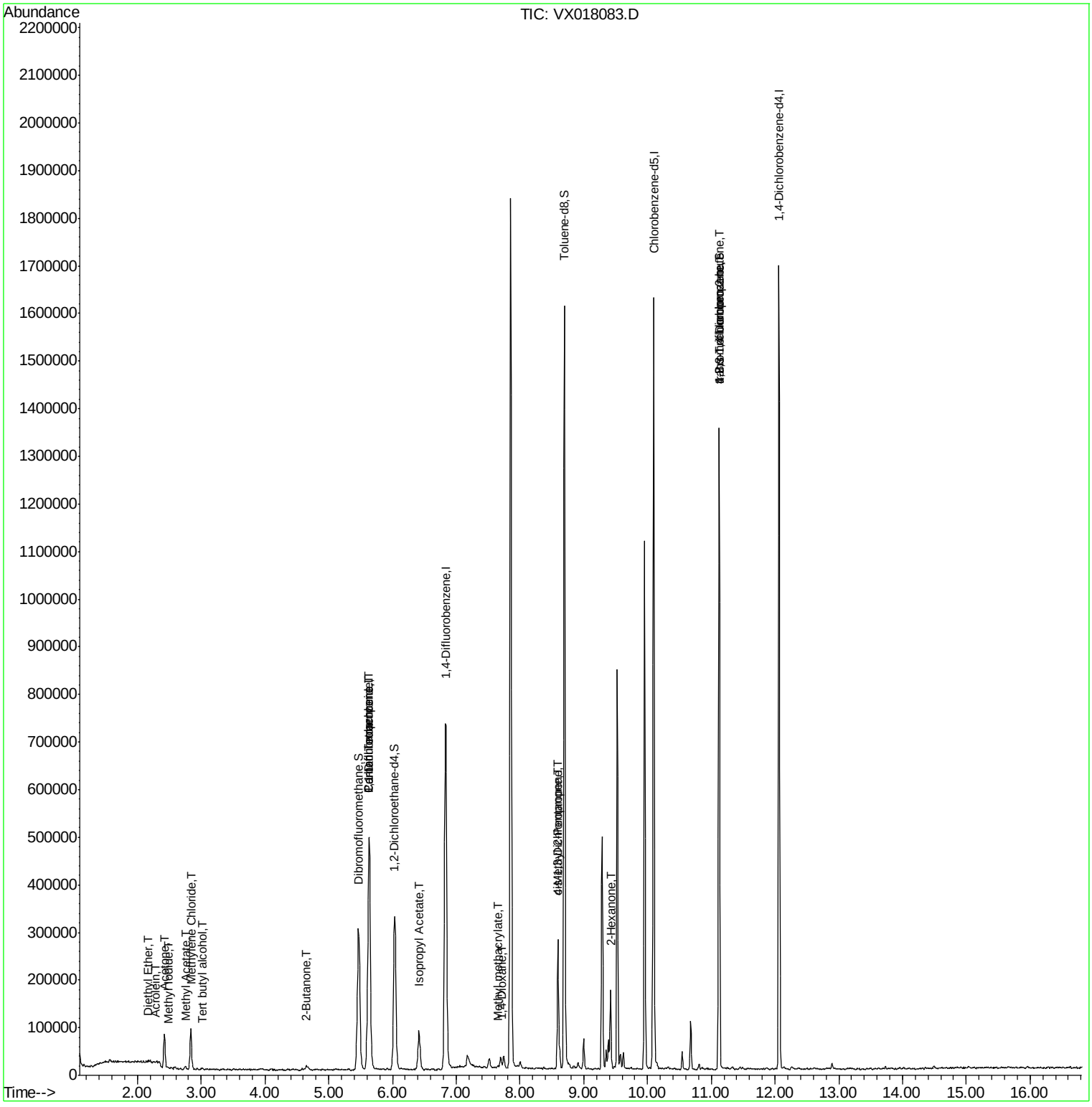
(#) = qualifier out of range (m) = manual integration (+) = signals summed

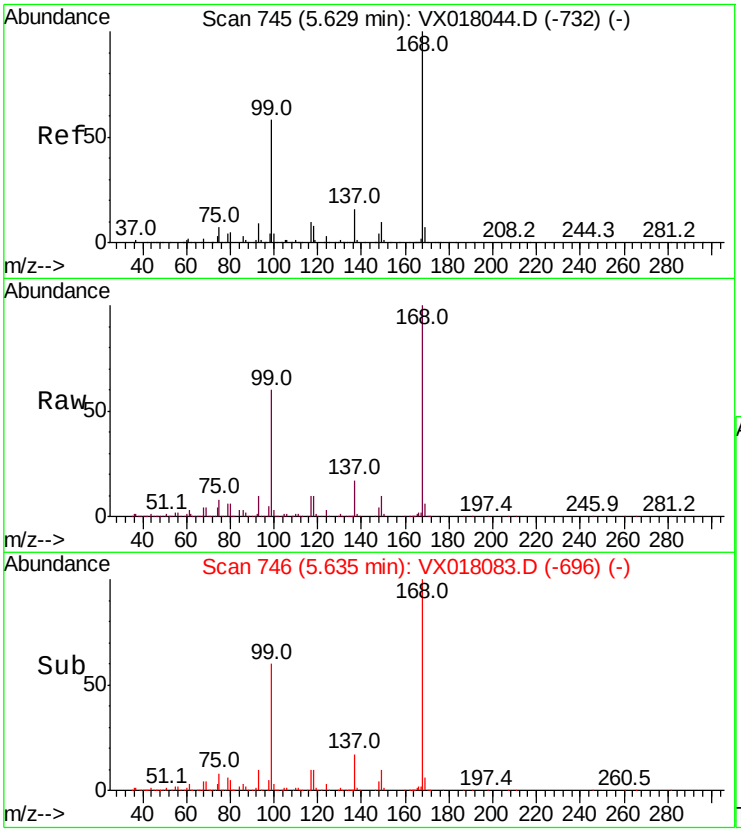
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082620\
Data File : VX018083.D
Acq On : 26 Aug 2020 17:28
Operator : JC/SP
Sample : L3784-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Quant Time: Aug 27 04:06:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



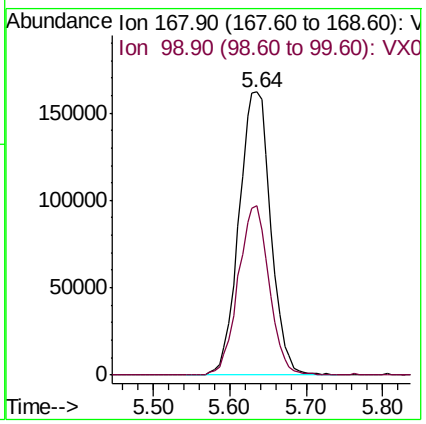


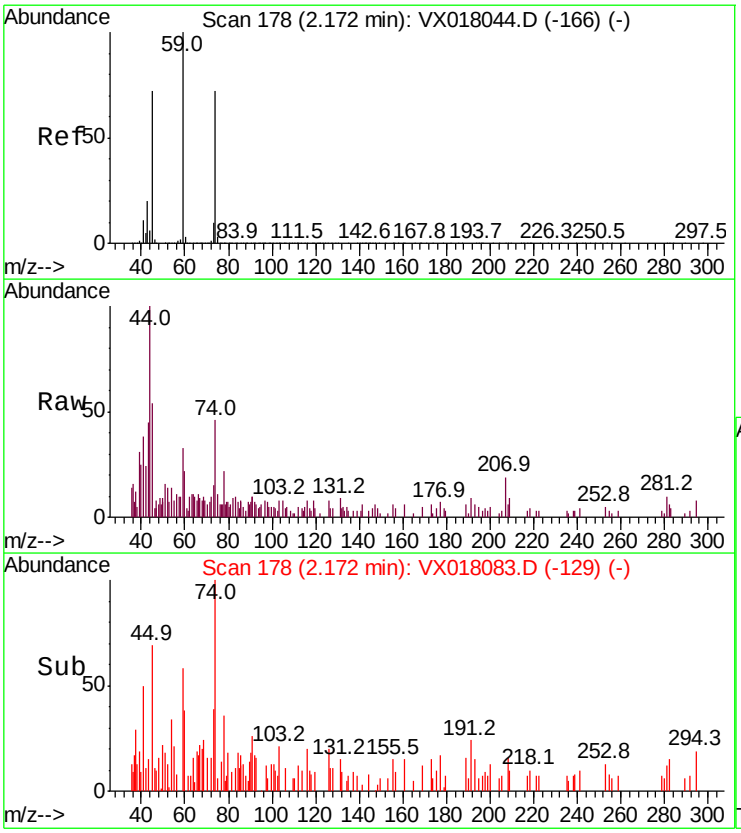
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion:168 Resp: 467790

Ion	Ratio	Lower	Upper
168	100		
99	59.9	46.3	69.5

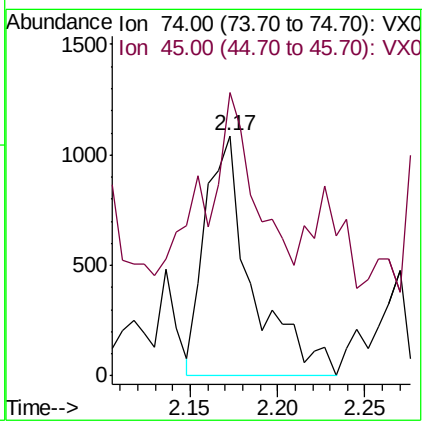


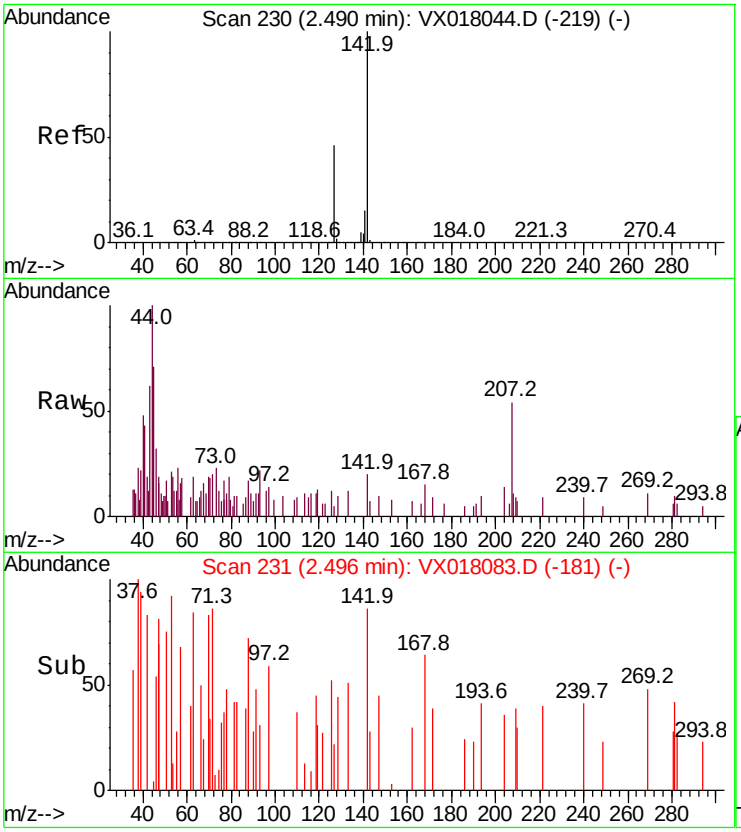


#8
Diethyl Ether
Concen: 0.732 ug/l
RT: 2.17 min Scan# 178
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 74 Resp: 2023

Ion	Ratio	Lower	Upper
74	100		
45	94.6	50.7	152.3



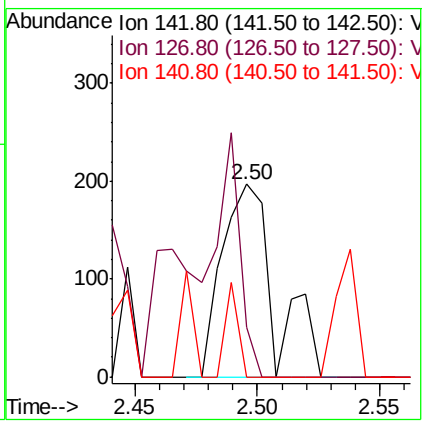


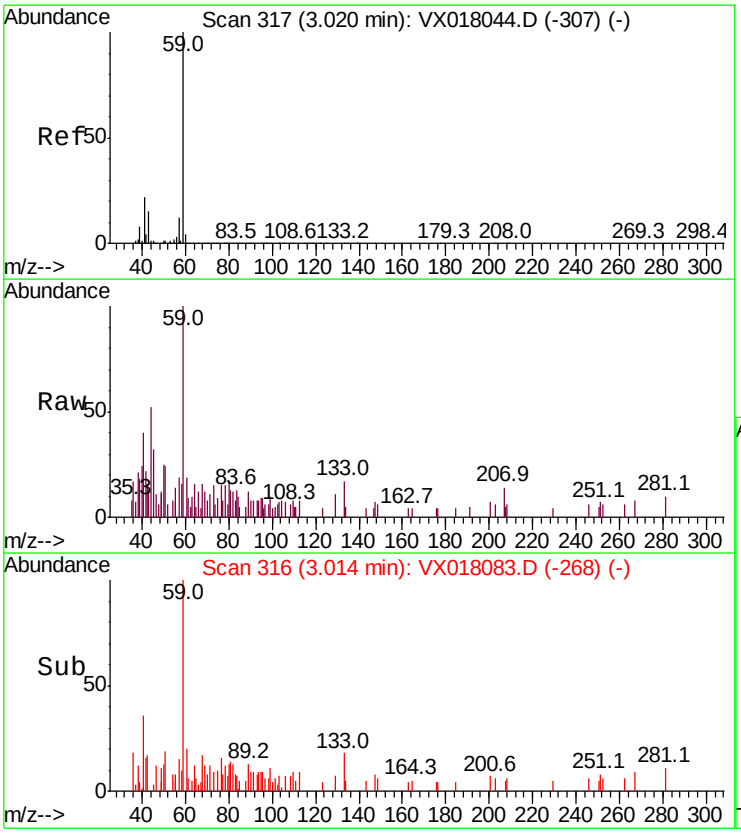
#10
Methyl Iodide
Concen: 5.343 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument : MSVOA_X
ClientSampleId : RO-06

Tgt Ion:142 Resp: 297

Ion	Ratio	Lower	Upper
142	100		
127	53.2	37.0	55.6
141	11.8	11.5	17.3

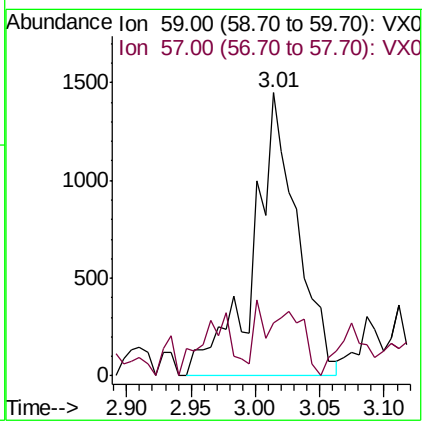


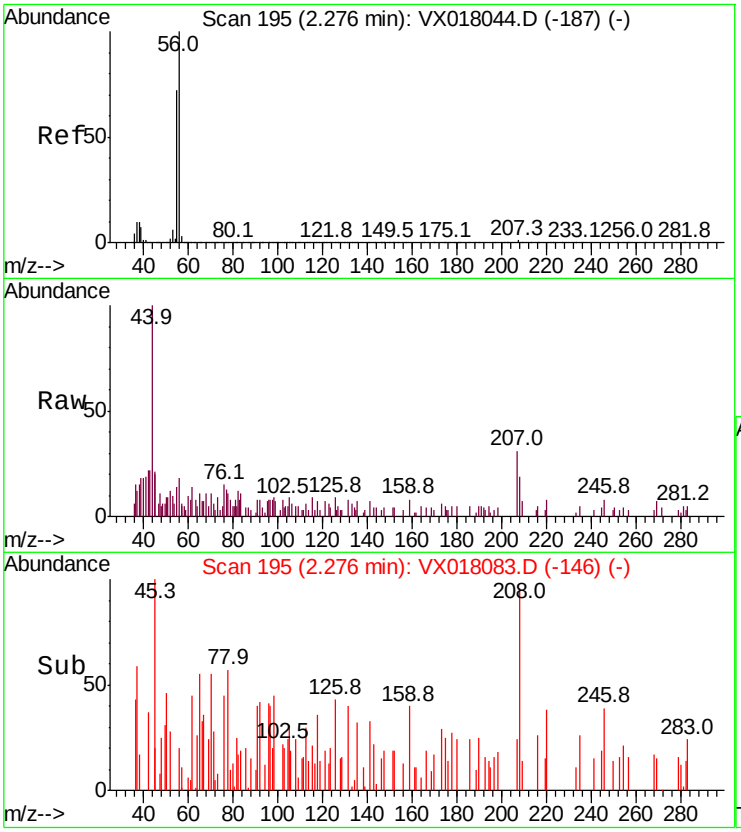


#11
Tert butyl alcohol
Concen: 2.717 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 59 Resp: 3431

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.9	13.3#



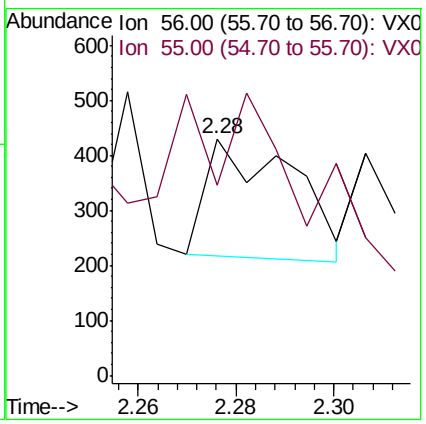


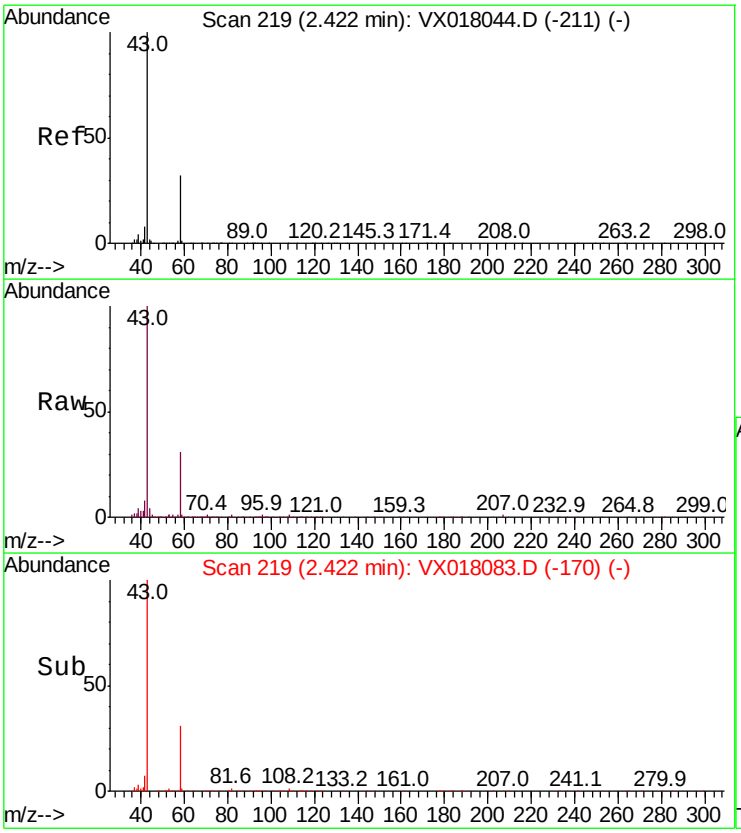
#13
Acrolein
Concen: 0.500 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 56 Resp: 262

Ion	Ratio	Lower	Upper
56	100		
55	208.0	57.0	85.6#

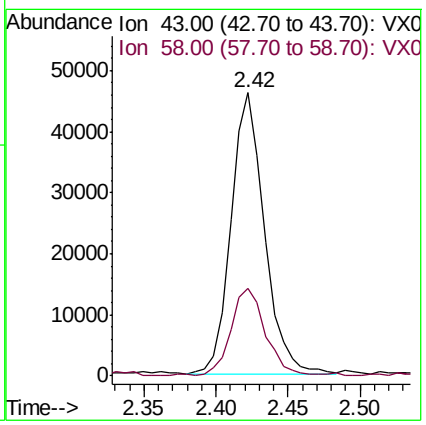


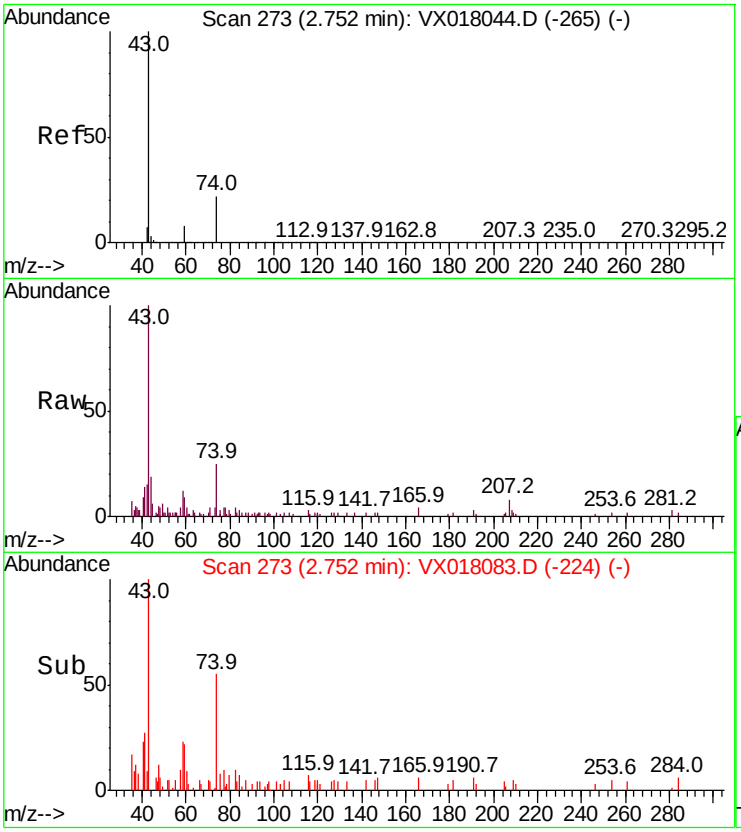


#16
Acetone
Concen: 29.323 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 43 Resp: 74202

Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.5	38.3



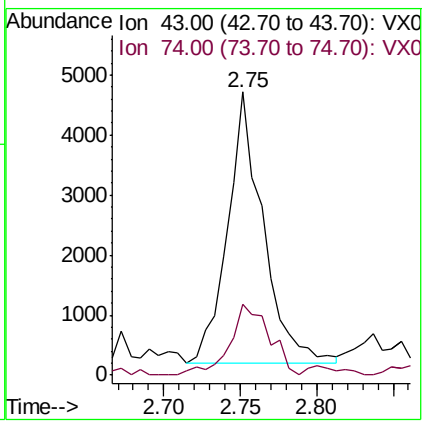


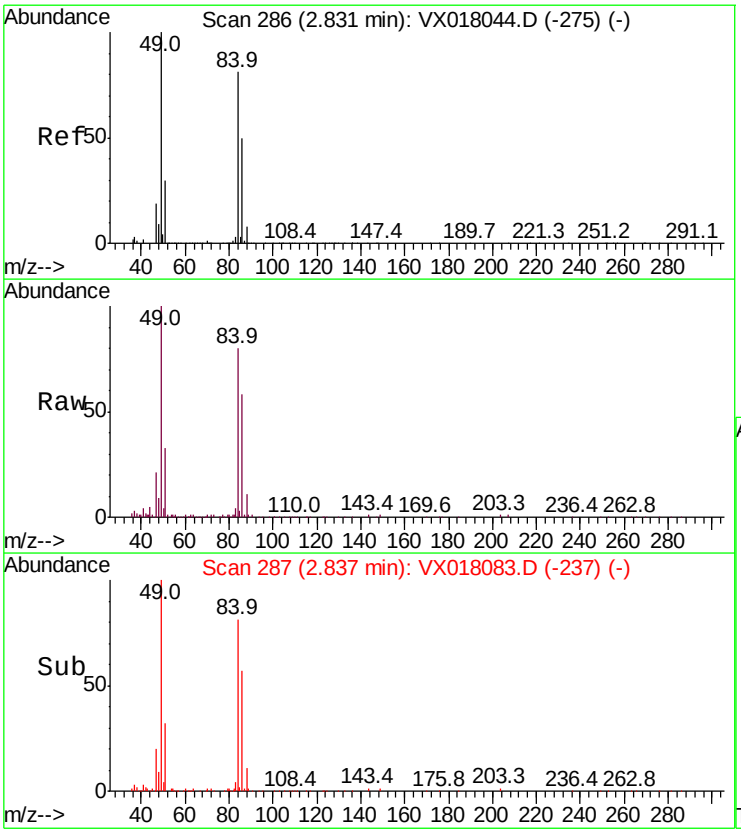
#18
Methyl Acetate
Concen: 1.187 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument : MSVOA_X
ClientSampleId : RO-06

Tgt Ion: 43 Resp: 7247

Ion	Ratio	Lower	Upper
43	100		
74	29.4	18.2	27.4#

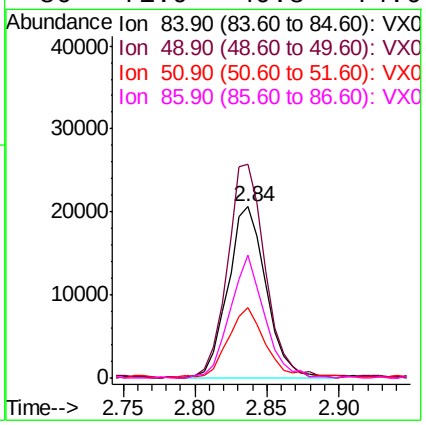


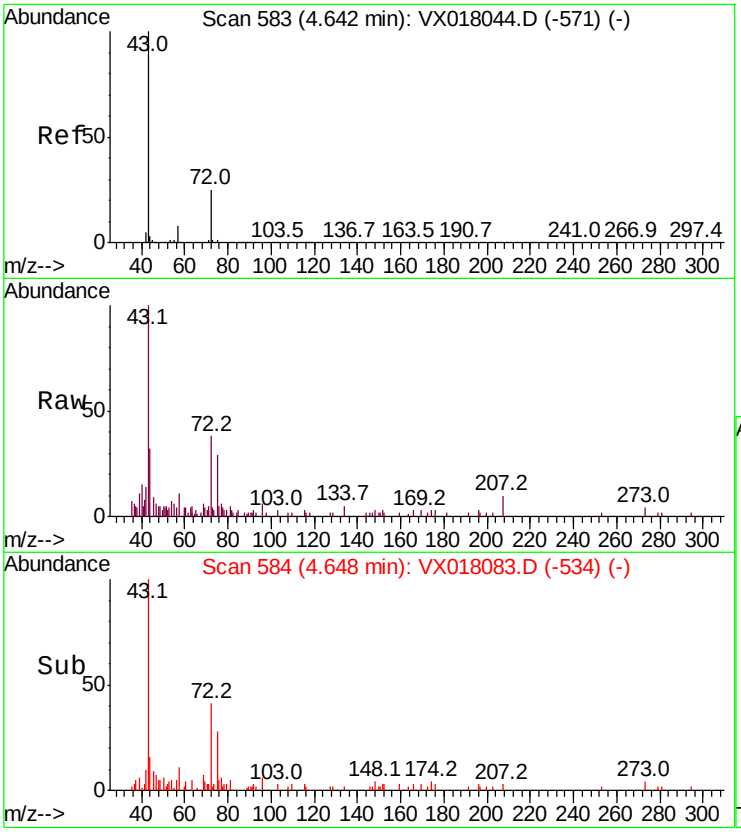


#20
Methylene Chloride
Concen: 6.374 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 84 Resp: 38254

Ion	Ratio	Lower	Upper
84	100		
49	123.9	98.6	148.0
51	39.9	29.6	44.4
86	71.9	49.8	74.6



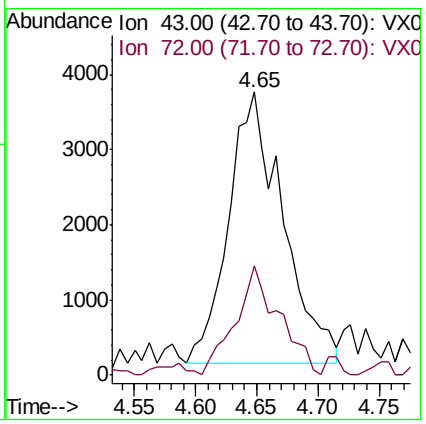


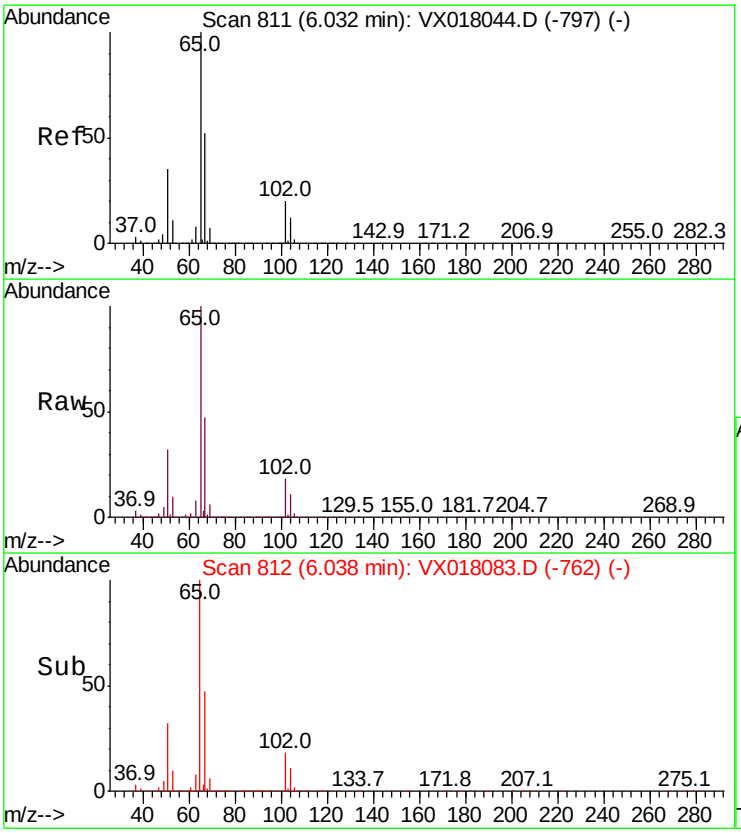
#25
2-Butanone
Concen: 2.680 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 43 Resp: 11146

Ion	Ratio	Lower	Upper
43	100		
72	38.3	19.8	29.6#

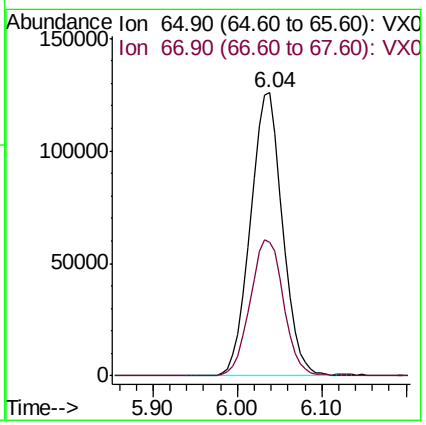


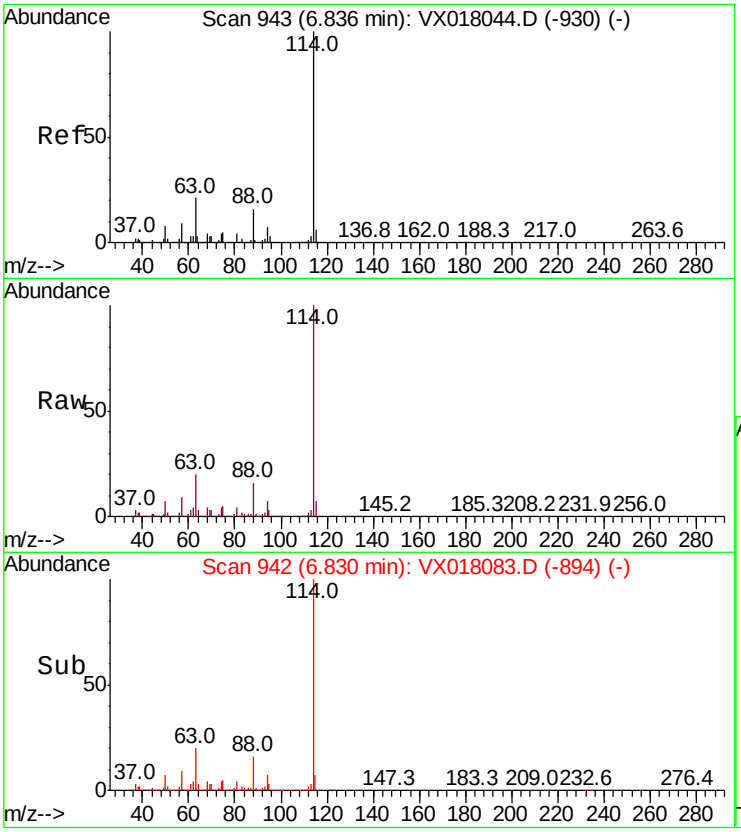


#33
1,2-Dichloroethane-d4
Concen: 50.465 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 65 Resp: 327728

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	105.8



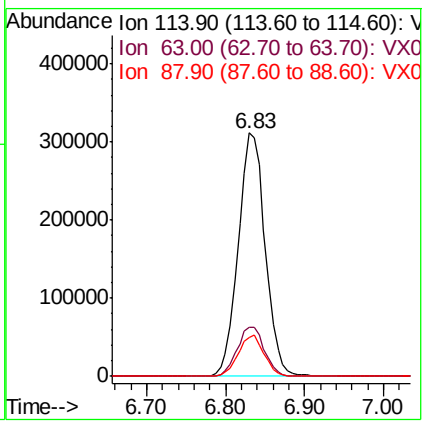


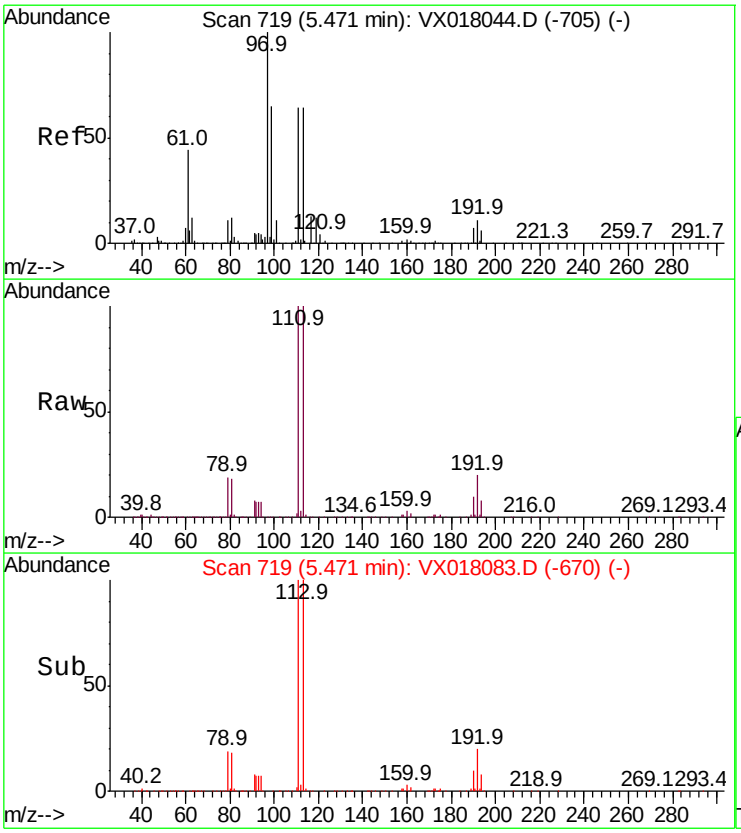
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion:114 Resp: 739733

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.6
88	15.7	0.0	31.8

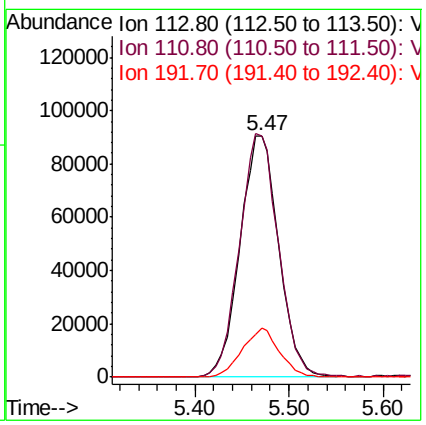


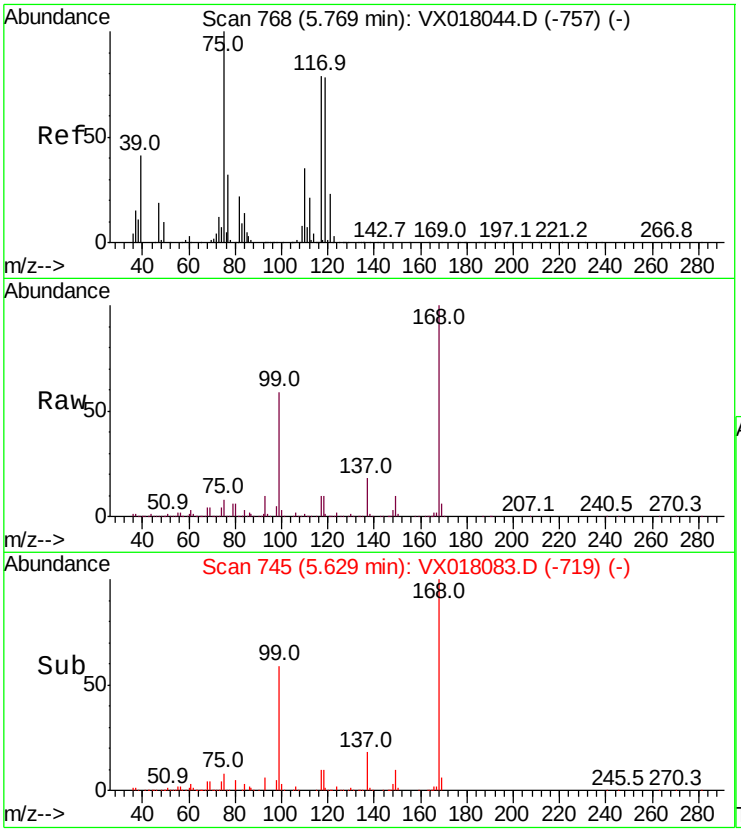


#35
Dibromofluoromethane
Concen: 51.686 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion:113 Resp: 260391

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	19.5	15.8	23.8



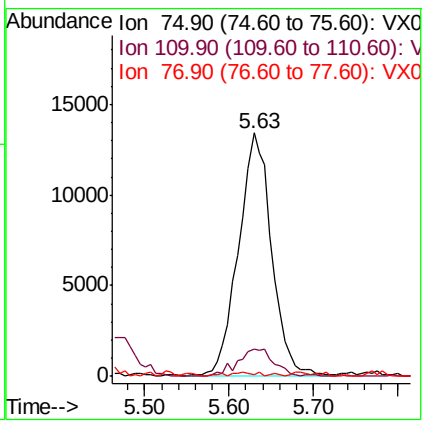


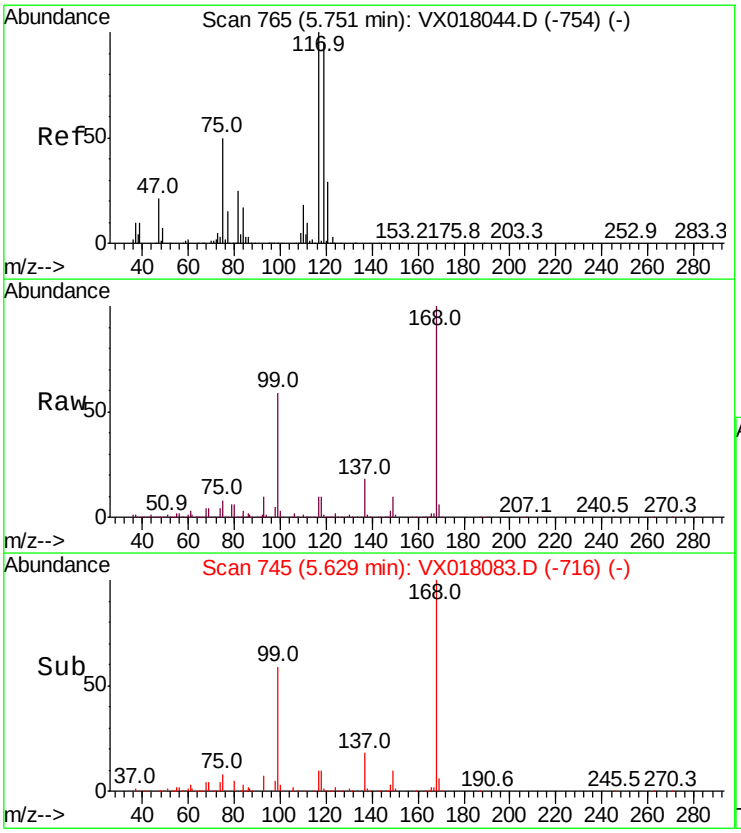
#36
1,1-Dichloropropene
Concen: 5.238 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument : MSVOA_X
ClientSampleId : RO-06

Tgt Ion: 75 Resp: 35741

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.0	54.0#
77	0.8	24.4	36.6#

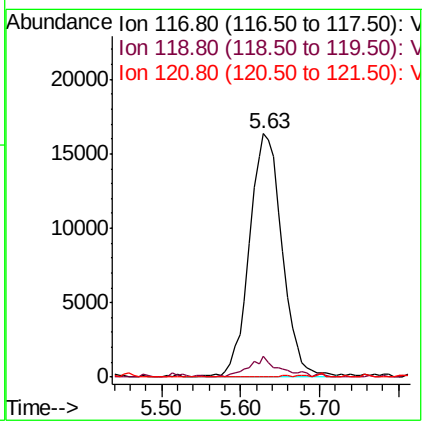


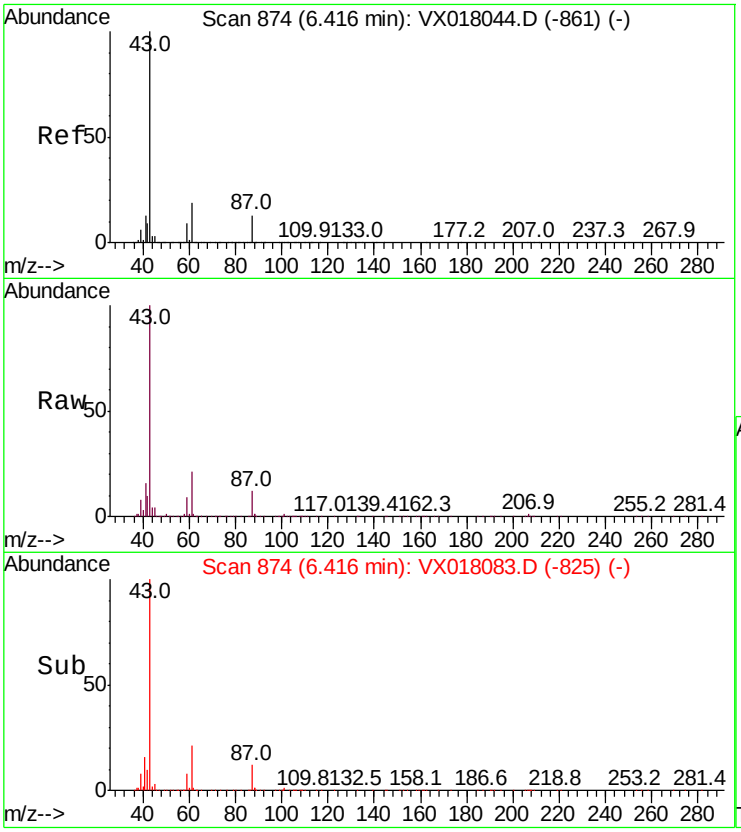


#38
Carbon Tetrachloride
Concen: 6.138 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion:117 Resp: 47193

Ion	Ratio	Lower	Upper
117	100		
119	8.6	75.8	113.6#
121	0.3	23.4	35.0#



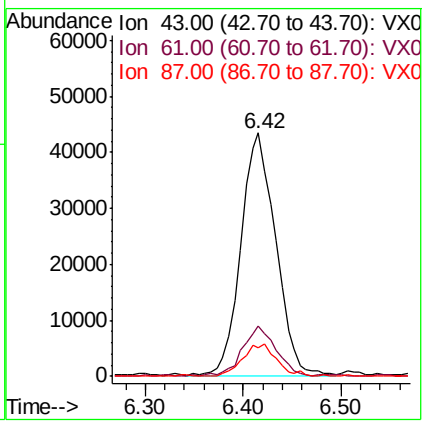


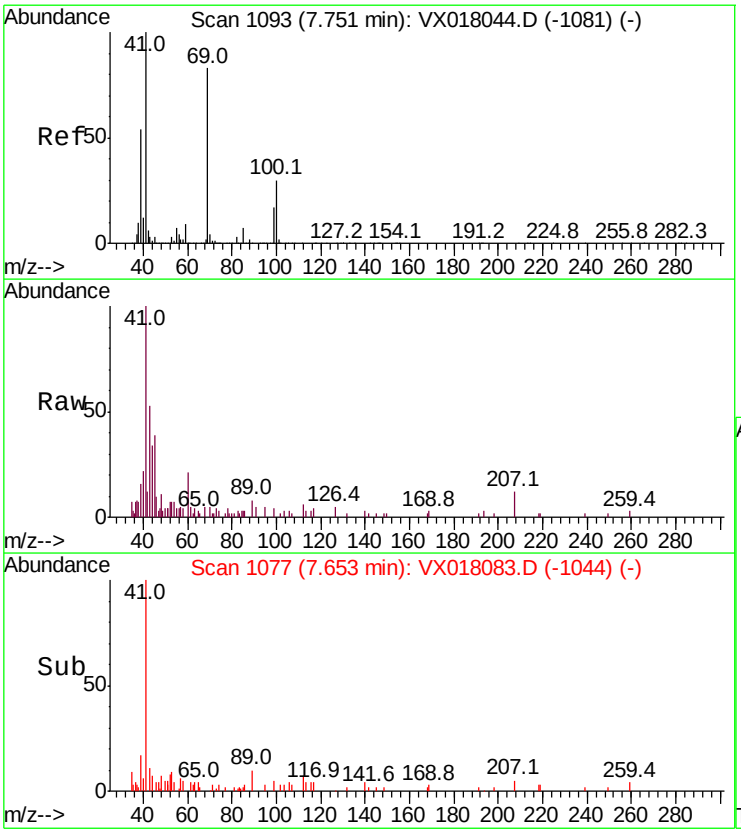
#43
Isopropyl Acetate
Concen: 8.333 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument : MSVOA_X
ClientSampleId : RO-06

Tgt Ion: 43 Resp: 106662

Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	13.1	10.3	15.5

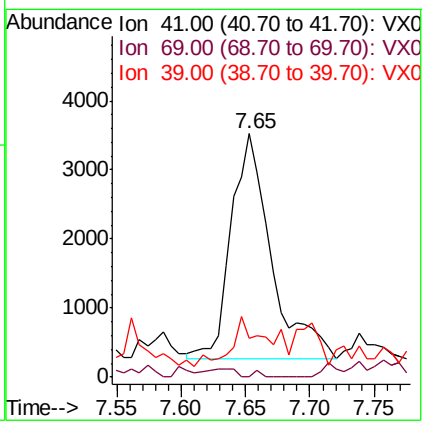


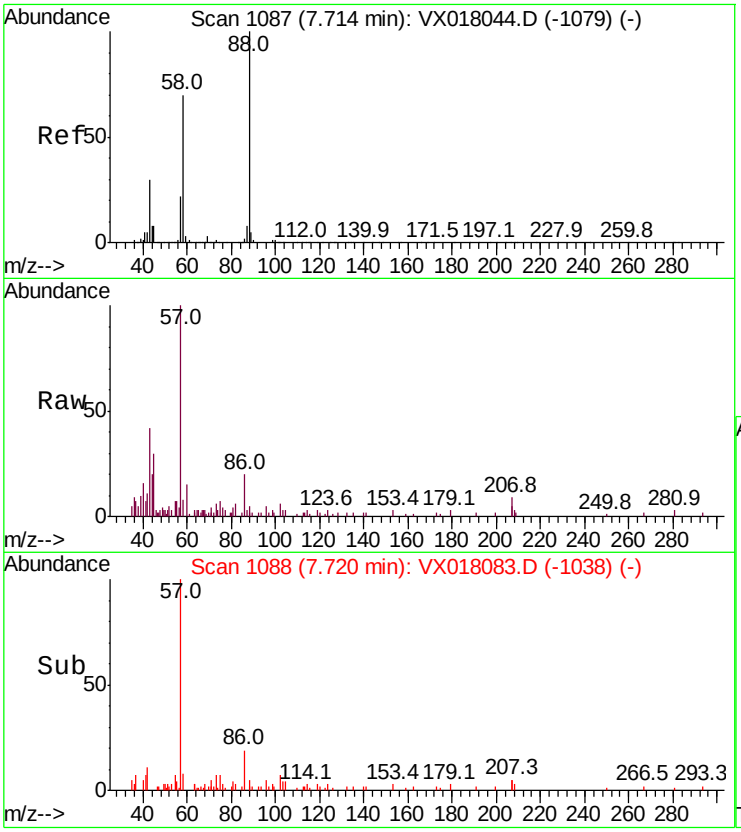


#48
Methyl methacrylate
Concen: 1.109 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 41 Resp: 7064

Ion	Ratio	Lower	Upper
41	100		
69	0.6	65.5	98.3#
39	0.0	44.5	66.7#



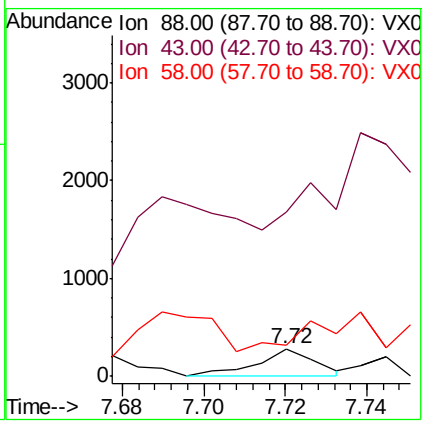


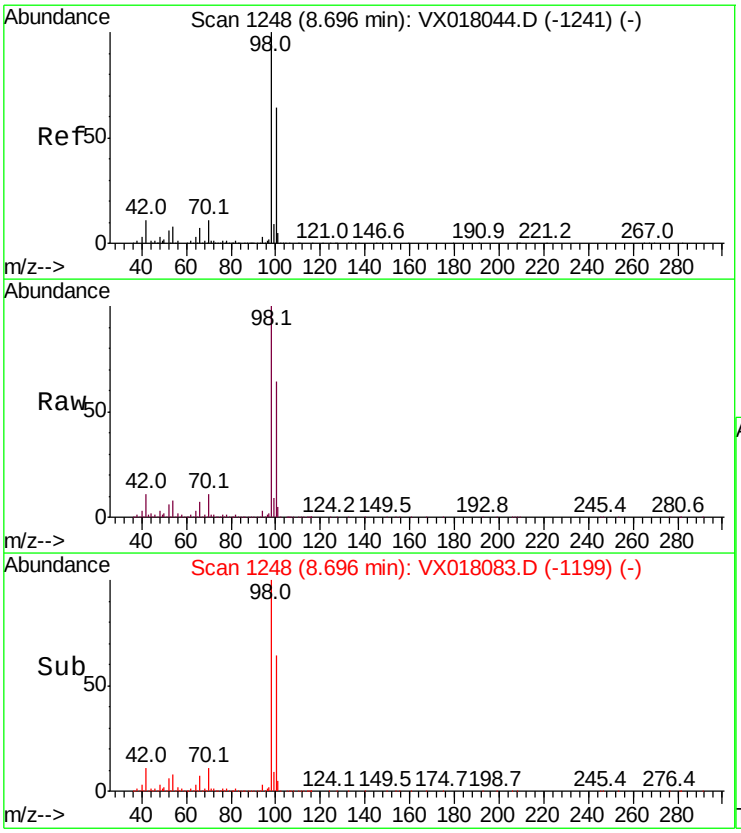
#49
1,4-Dioxane
Concen: 2.504 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 88 Resp: 289

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	359.5	56.4	84.6#

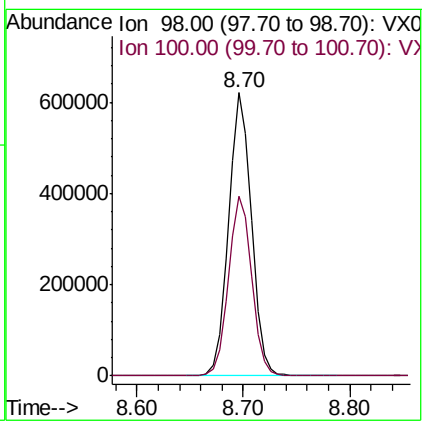


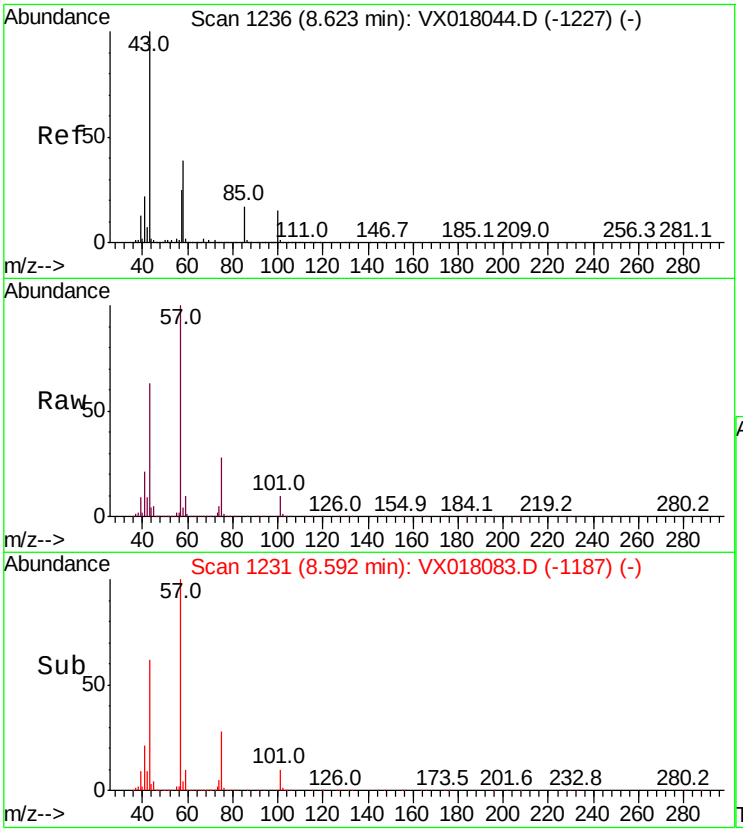


#50
Toluene-d8
Concen: 49.974 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 98 Resp: 937725

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.4



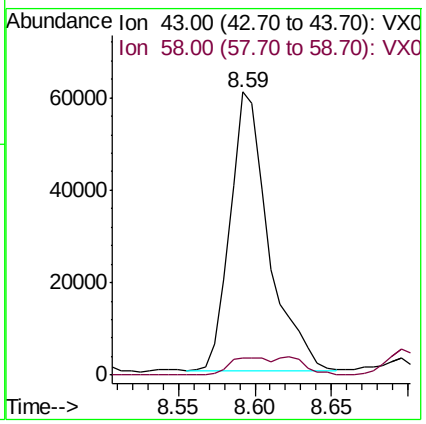


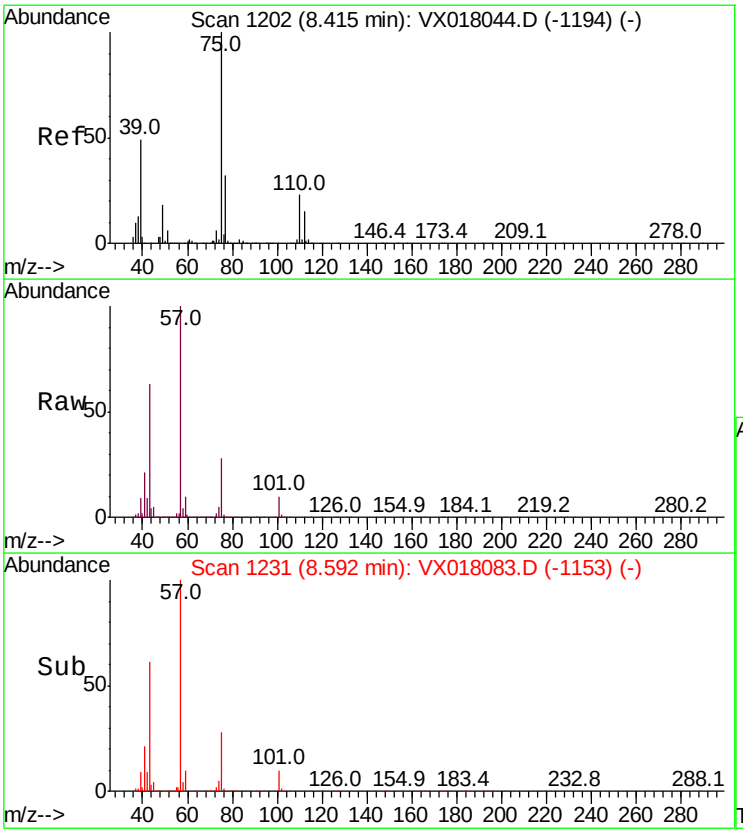
#51
4-Methyl-2-Pentanone
Concen: 13.367 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 43 Resp: 105687

Ion	Ratio	Lower	Upper
43	100		
58	6.5	30.7	46.1#

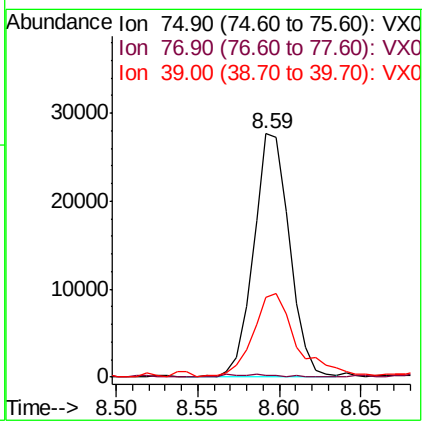


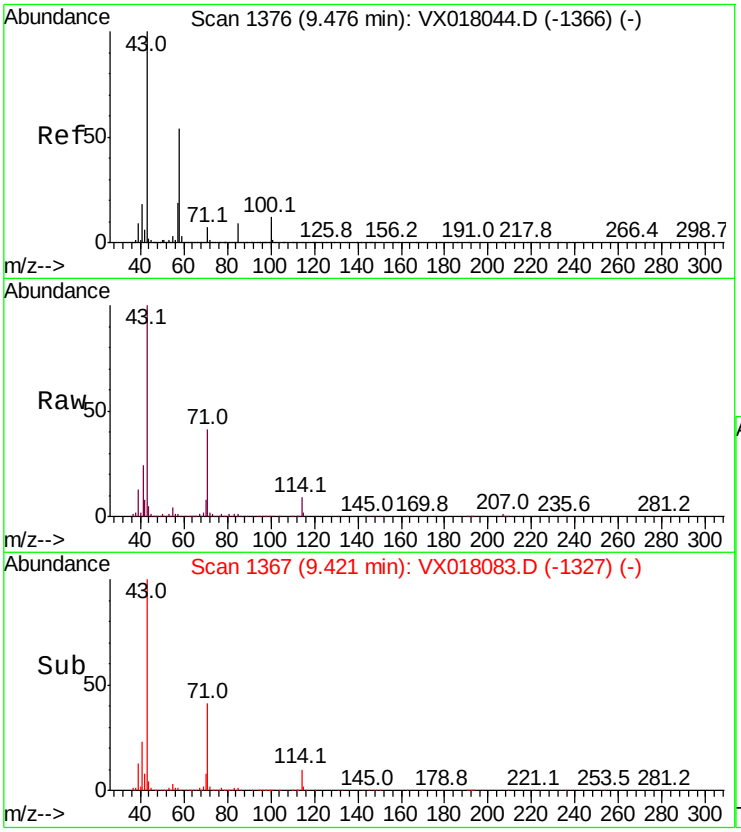


#54
cis-1,3-Dichloropropene
Concen: 4.764 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 75 Resp: 42436

Ion	Ratio	Lower	Upper
75	100		
77	0.8	25.8	38.8#
39	30.3	38.8	58.2#



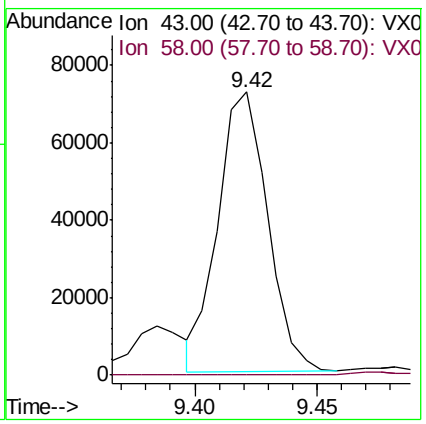


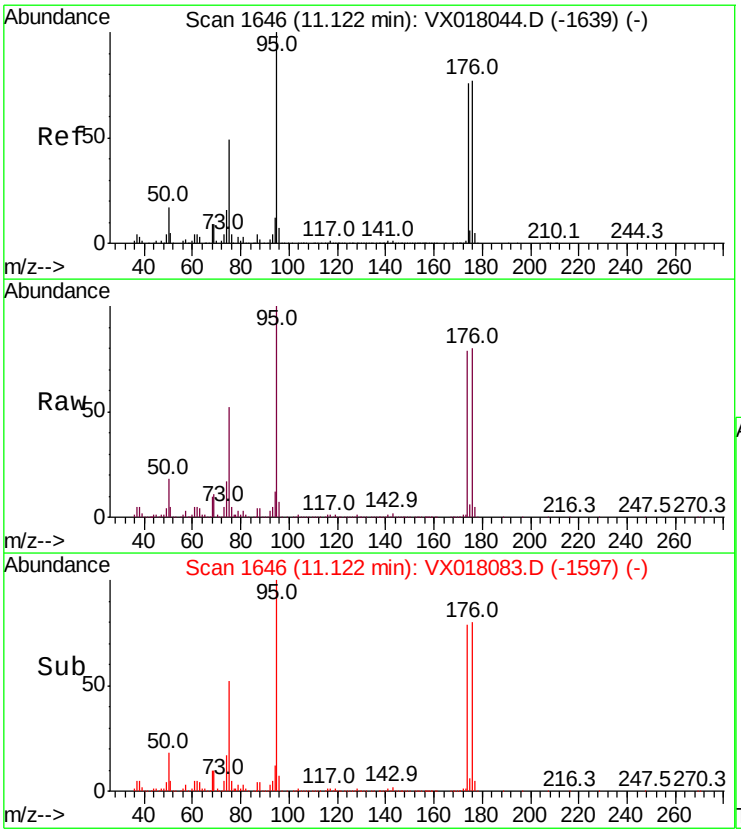
#59
2-Hexanone
Concen: 16.946 ug/l
RT: 9.42 min Scan# 1367
Delta R.T. -0.05 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 43 Resp: 101876

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.6	79.7#

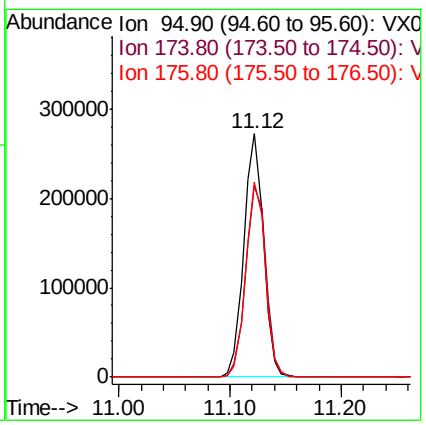


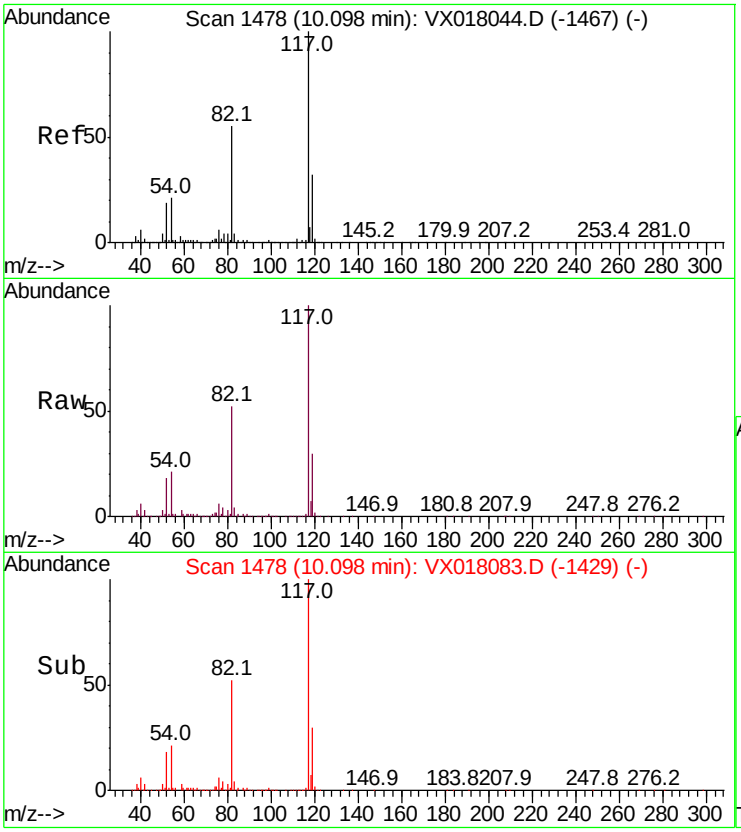


#62
4-Bromofluorobenzene
Concen: 45.286 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 95 Resp: 334323

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	160.2
176	79.5	0.0	155.8



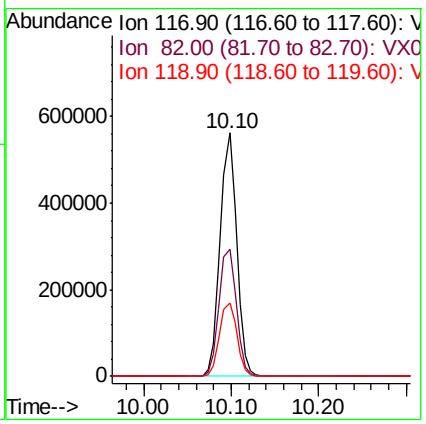


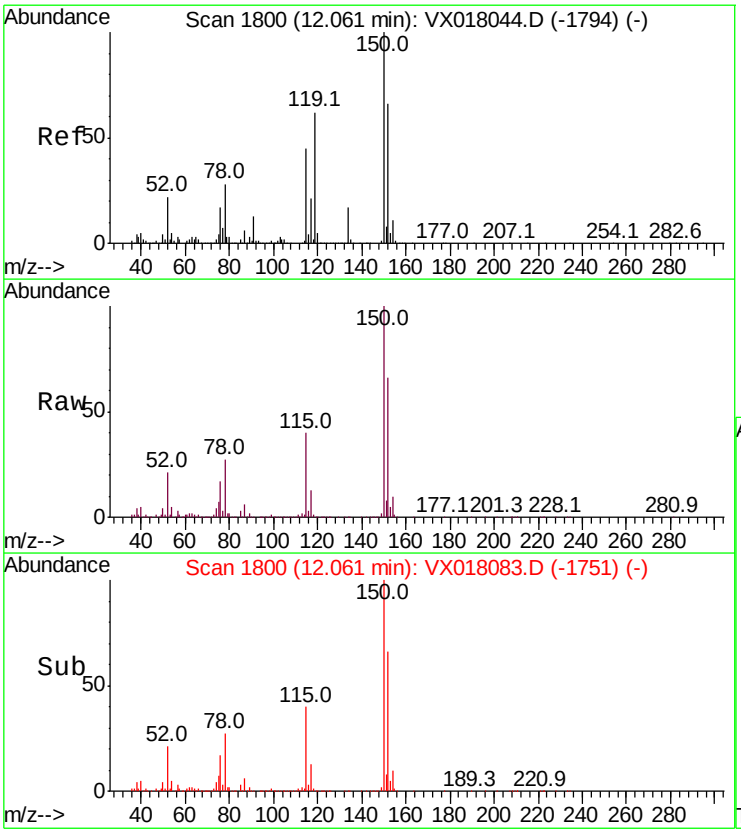
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument : MSVOA_X
ClientSampleId : RO-06

Tgt Ion:117 Resp: 733975

Ion	Ratio	Lower	Upper
117	100		
82	52.0	44.2	66.2
119	30.4	25.7	38.5

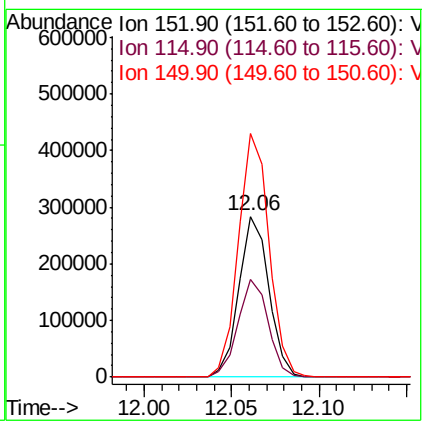


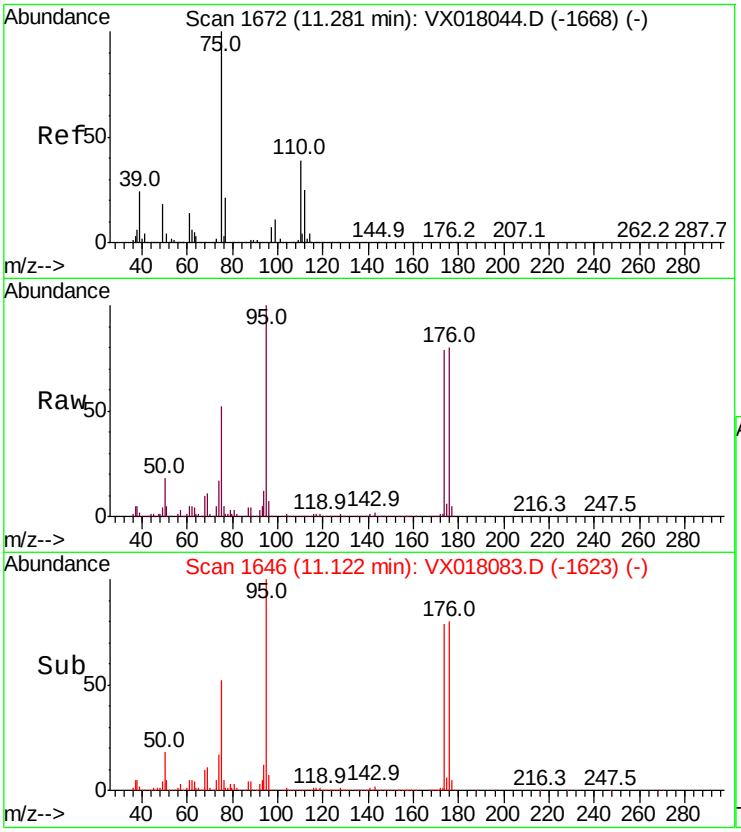


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion:152 Resp: 340912

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.5	124.5
150	153.6	0.0	343.8



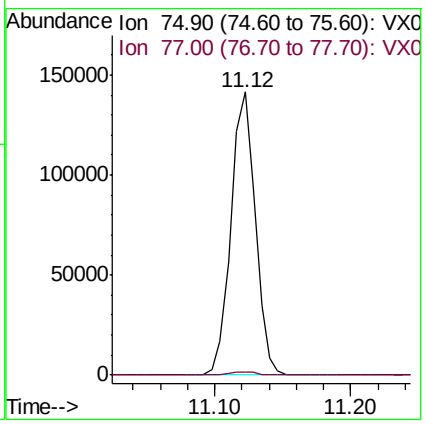


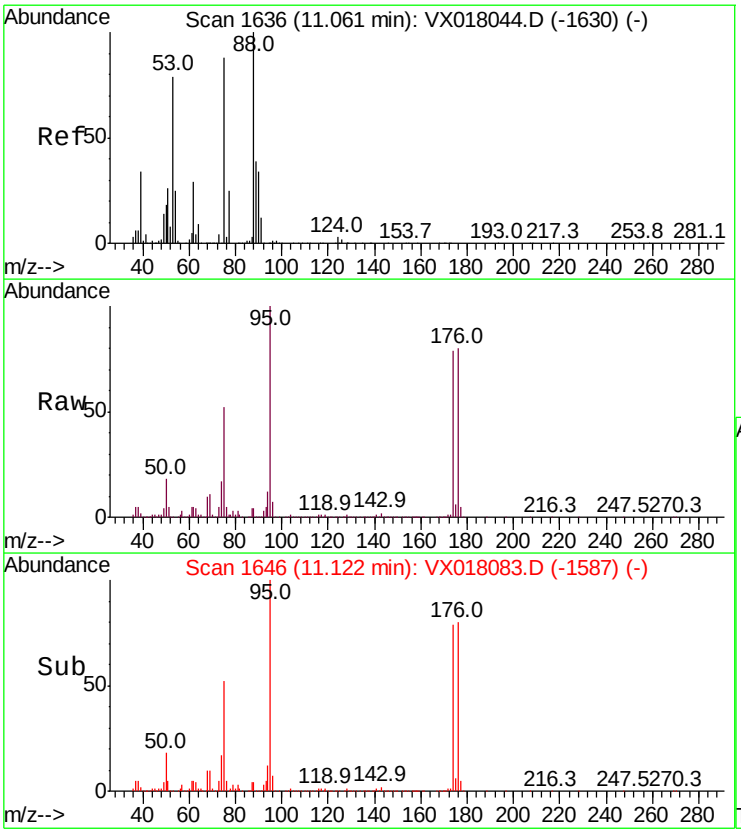
#76
1,2,3-Trichloropropane
Concen: 23.268 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Instrument :
MSVOA_X
ClientSampleId :
RO-06

Tgt Ion: 75 Resp: 176461

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.8	62.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.844 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018083.D
Acq: 26 Aug 2020 17:28

Tgt Ion: 75 Resp: 176461

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.1	36.6	54.8#