Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
Data File : VX018321.D
Acq On : 09 Sep 2020 14:44
Operator : JC/SP
Sample : PB131488ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131488ZHE#10

Quant Time: Sep 10 07:04:50 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	5.63	168	464706	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	736824	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	728574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	359054	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325087	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
35) Dibromofluoromethane	5.47	113	256865	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
50) Toluene-d8	8.70	98	921525	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
62) 4-Bromofluorobenzene	11.12	95	343164	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
Target Compounds						Qvalue
10) Methyl Iodide	2.50	142	284	5.341	ug/l #	88
11) Tert butyl alcohol	3.00	59	2946	2.349	ug/l #	84
13) Acrolein	2.28	56	158	0.304	ug/l #	1
16) Acetone	2.42	43	22052	8.772	ug/l	96
18) Methyl Acetate	2.75	43	5550	0.915	ug/l	92
20) Methylene Chloride	2.84	84	13882	1.570	ug/l #	95
25) 2-Butanone	4.64	43	6135	1.485	ug/l #	69
29) Tetrahydrofuran	5.09	42	1267	0.482	ug/l #	79
36) 1,1-Dichloropropene	5.63	75	35666	5.248	ug/l #	51
38) Carbon Tetrachloride	5.63	117	46207	6.033	ug/l #	16
43) Isopropyl Acetate	6.42	43	123903	9.719	ug/l	97
48) Methyl methacrylate	7.65	41	6627	1.044	ug/l #	17
49) 1,4-Dioxane	7.74	88	57	0.496	ug/l #	23
51) 4-Methyl-2-Pentanone	8.59	43	115280	14.638	ug/l #	48
54) cis-1,3-Dichloropropene	8.59	75	48519	5.468	ug/l #	66
59) 2-Hexanone	9.52	43	126997	21.208	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	178843	22.391	ug/l #	36
80) 1,3,5-Trimethylbenzene	11.49	105	6135	0.315	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	178843	60.474	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	12.94	75	509	0.244	ug/l #	10
95) Naphthalene	13.82	128	16392	0.690	ug/l	100

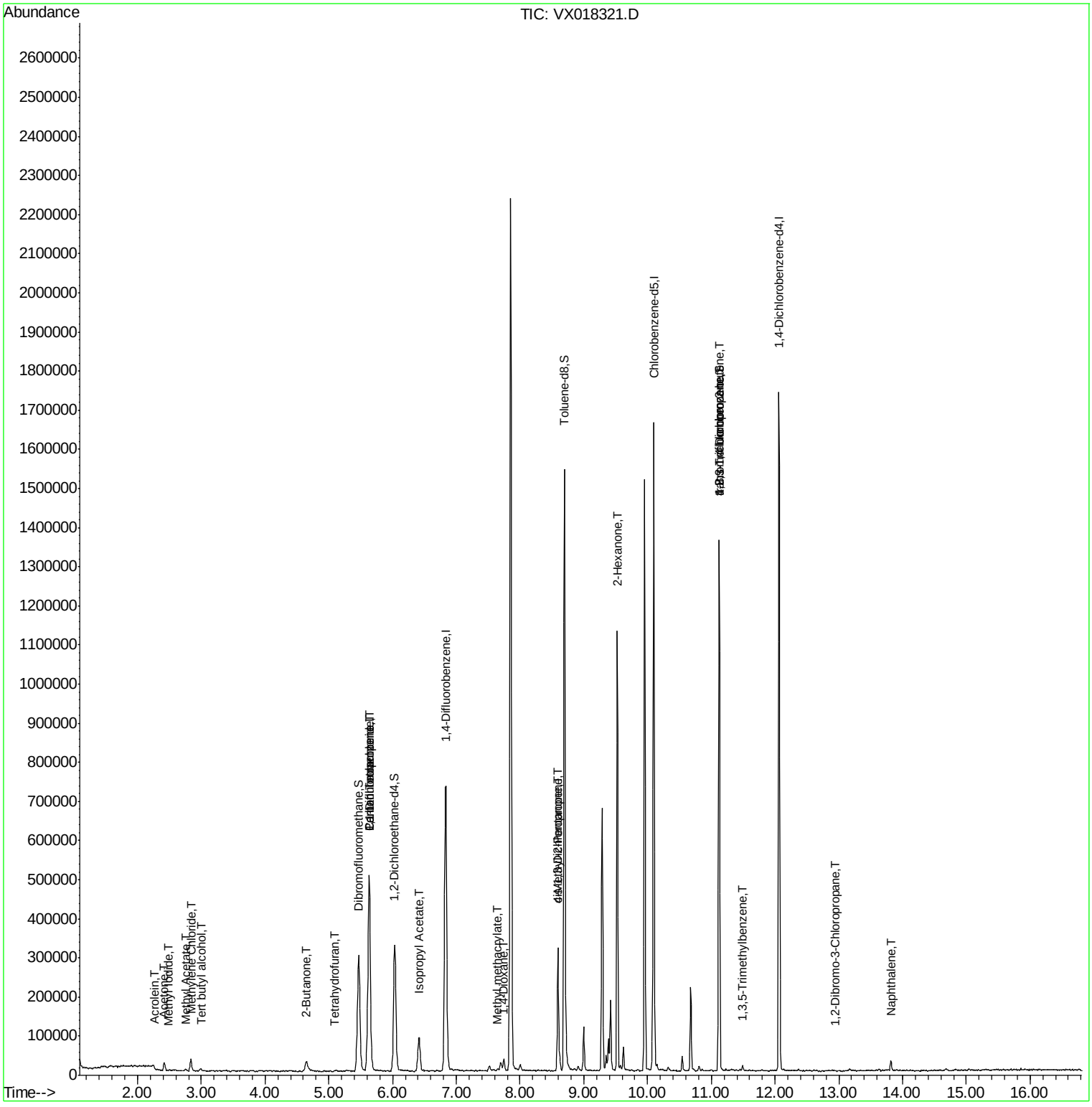
(#) = qualifier out of range (m) = manual integration (+) = signals summed

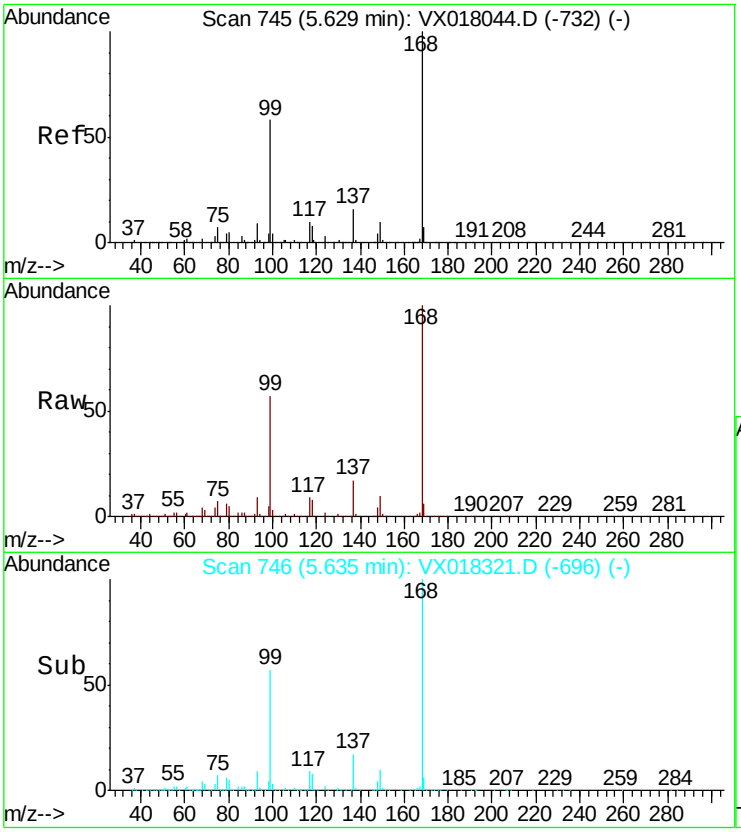
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090920\
Data File : VX018321.D
Acq On : 09 Sep 2020 14:44
Operator : JC/SP
Sample : PB131488ZHE#10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB131488ZHE#10

Quant Time: Sep 10 07:04:50 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



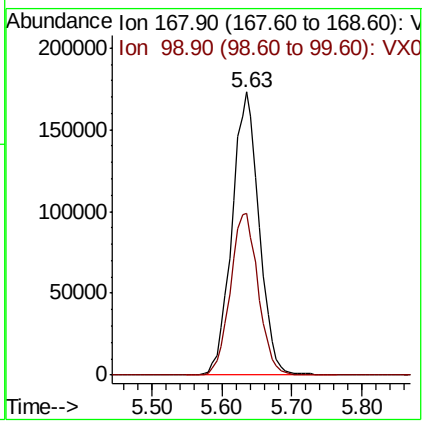


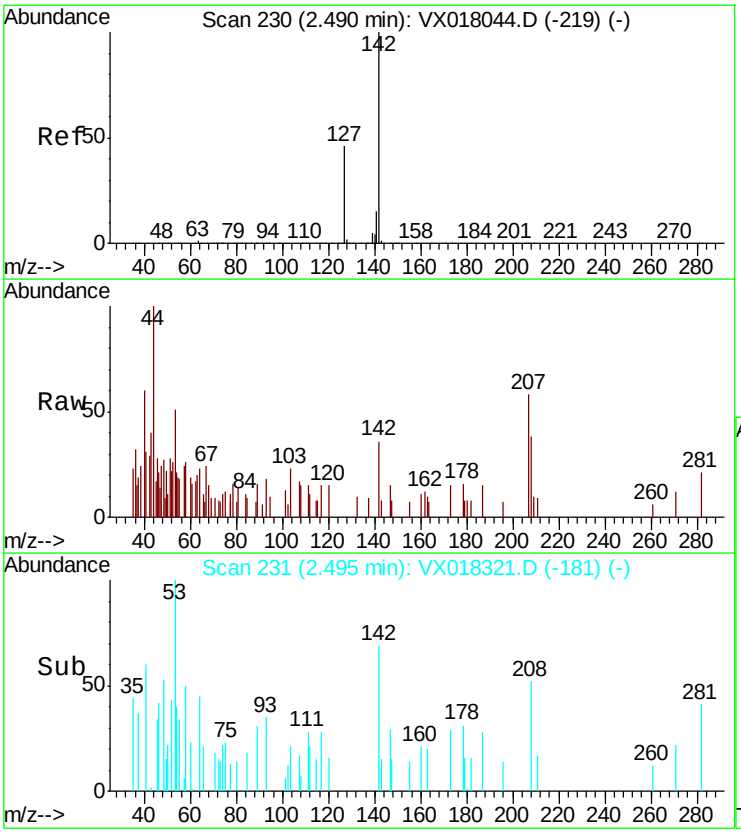
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion:168 Resp: 464706

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.3	69.5

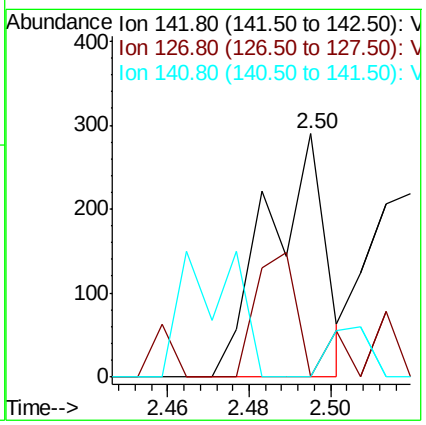


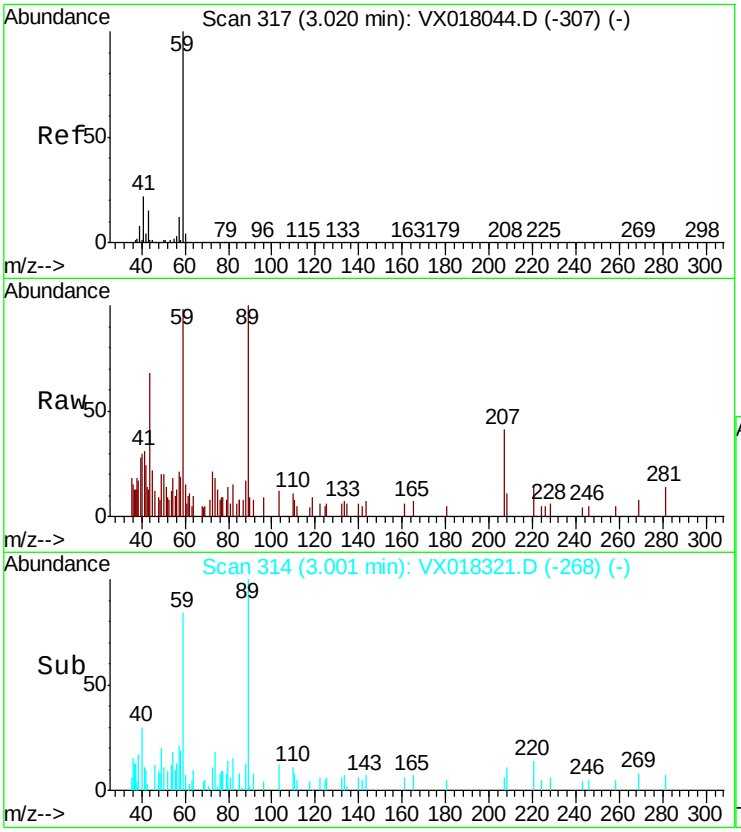


#10
Methyl Iodide
Concen: 5.341 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion:142 Resp: 284

Ion	Ratio	Lower	Upper
142	100		
127	43.0	37.0	55.6
141	0.0	11.5	17.3#



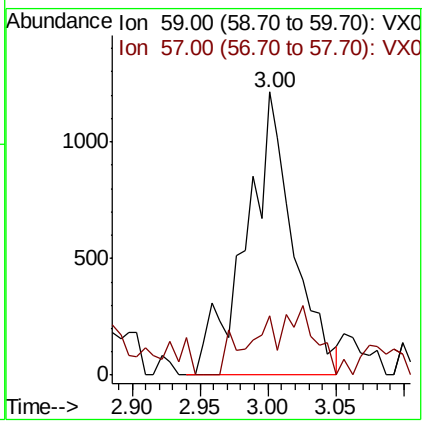


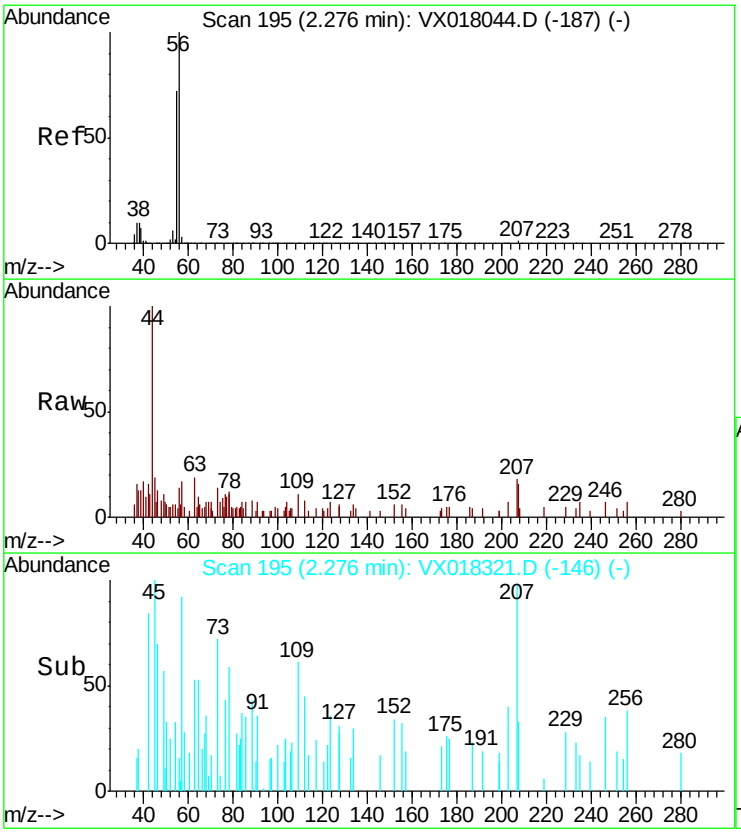
#11
Tert butyl alcohol
Concen: 2.349 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 59 Resp: 2946

Ion	Ratio	Lower	Upper
59	100		
57	5.0	8.9	13.3#

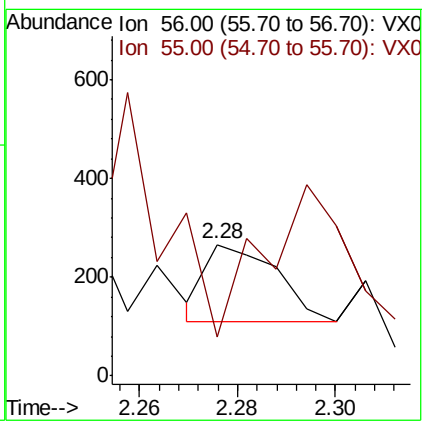


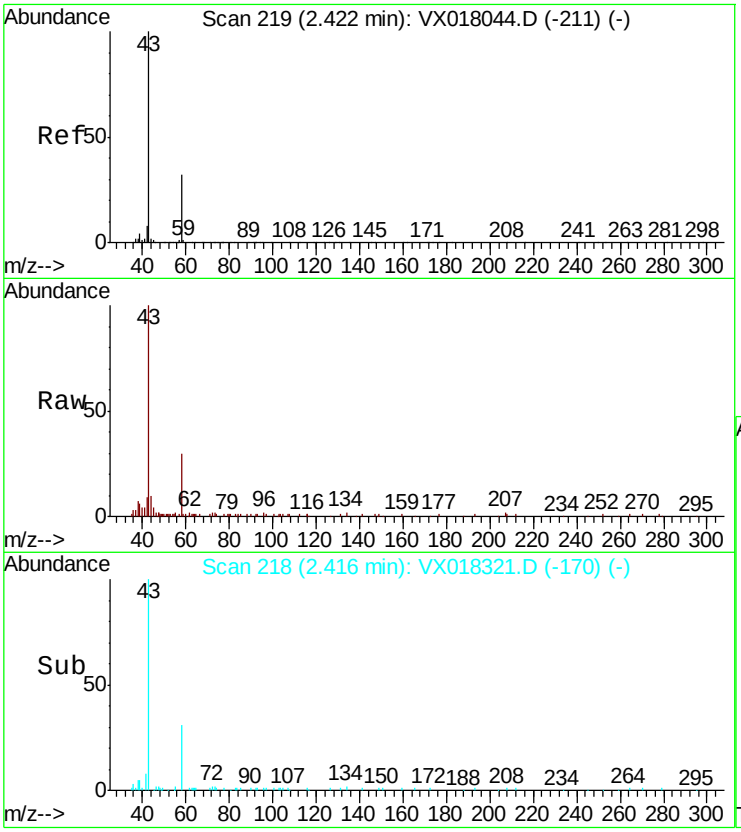


#13
Acrolein
Concen: 0.304 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	232.9	57.0	85.6#



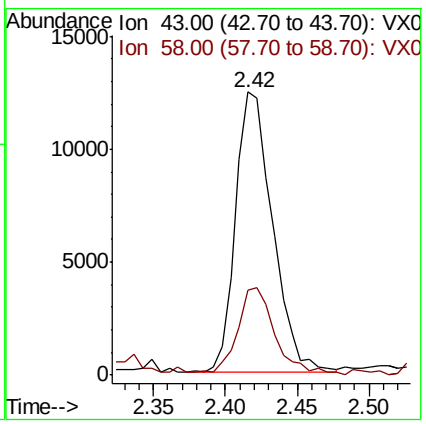


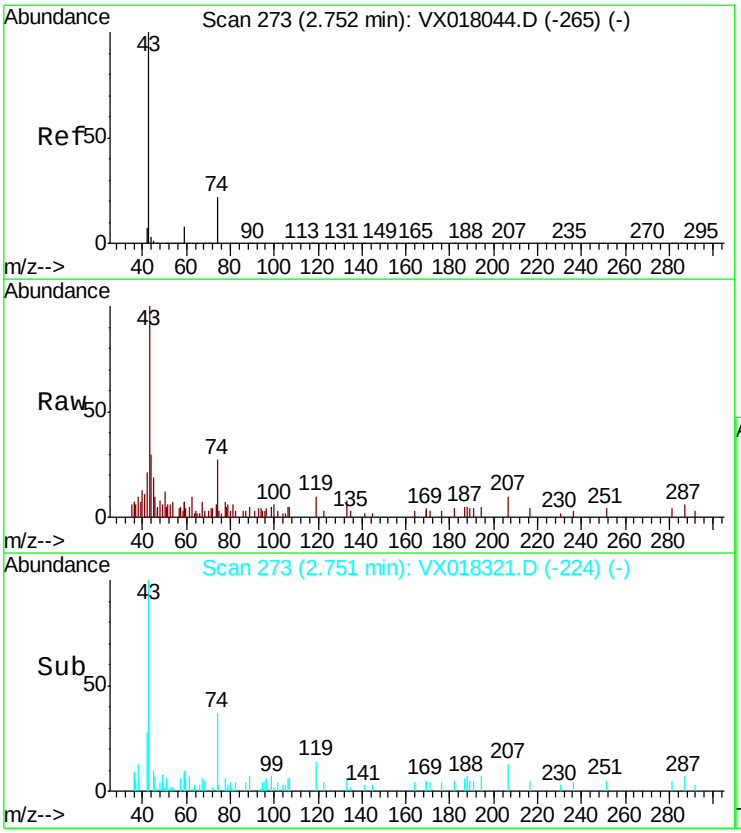
#16
Acetone
Concen: 8.772 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 43 Resp: 22052

Ion	Ratio	Lower	Upper
43	100		
58	29.5	25.5	38.3

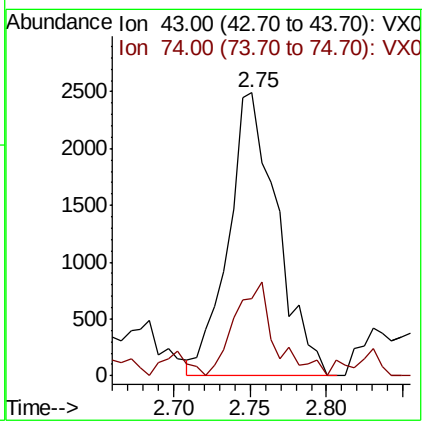


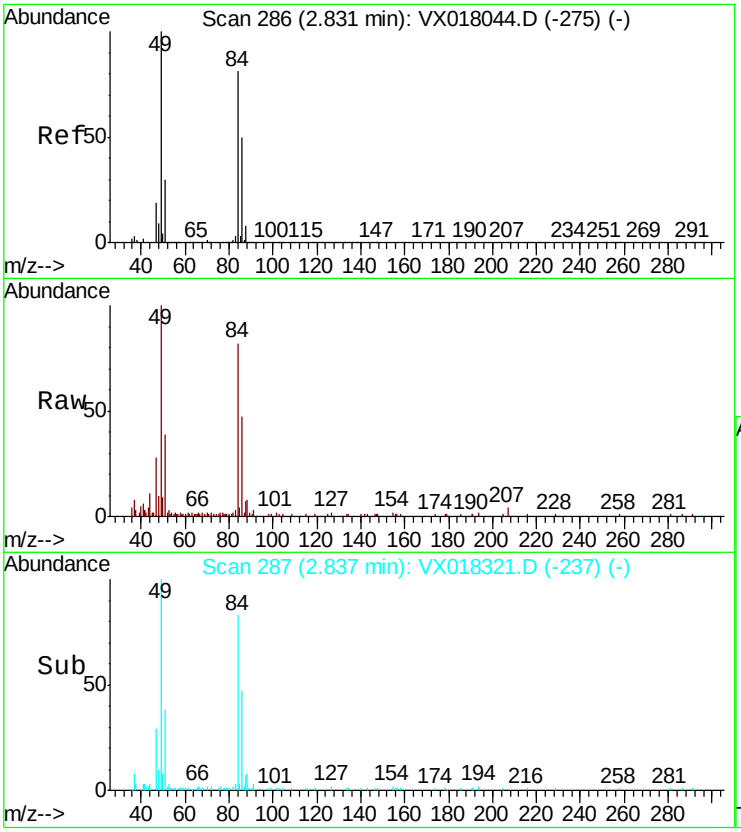


#18
Methyl Acetate
Concen: 0.915 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 43 Resp: 5550

Ion	Ratio	Lower	Upper
43	100		
74	26.8	18.2	27.4



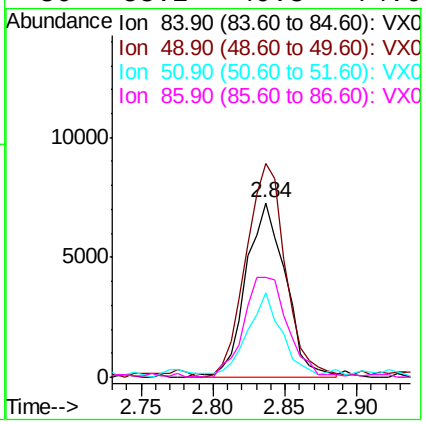


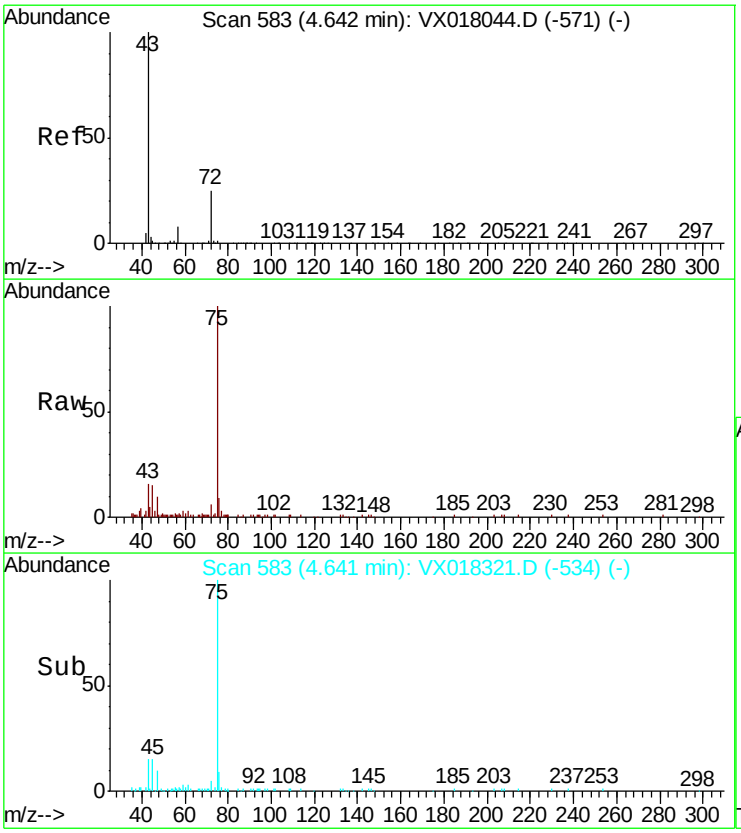
#20
Methylene Chloride
Concen: 1.570 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument : MSVOA_X
ClientSampleId : PB131488ZHE#10

Tgt Ion: 84 Resp: 13882

Ion	Ratio	Lower	Upper
84	100		
49	122.0	98.6	148.0
51	46.1	29.6	44.4#
86	58.2	49.8	74.6

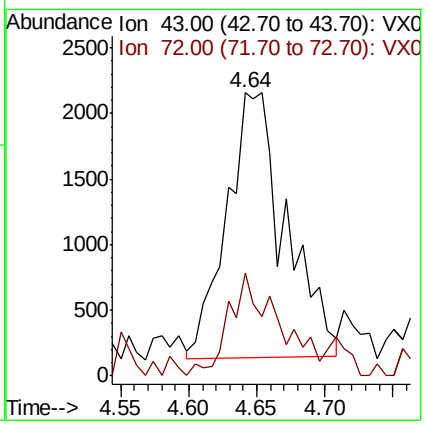


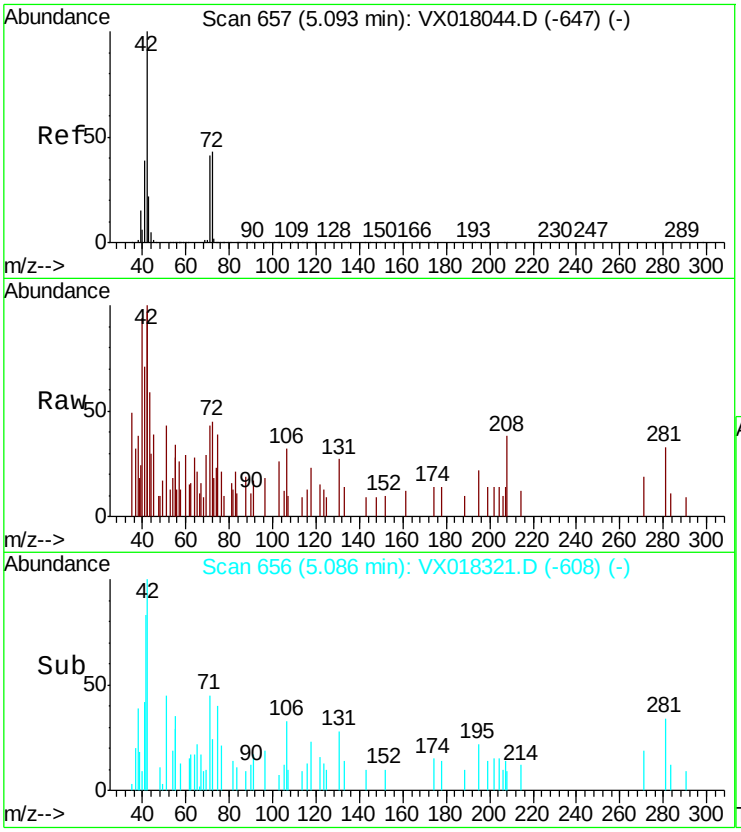


#25
2-Butanone
Concen: 1.485 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 43 Resp: 6135

Ion	Ratio	Lower	Upper
43	100		
72	40.0	19.8	29.6#



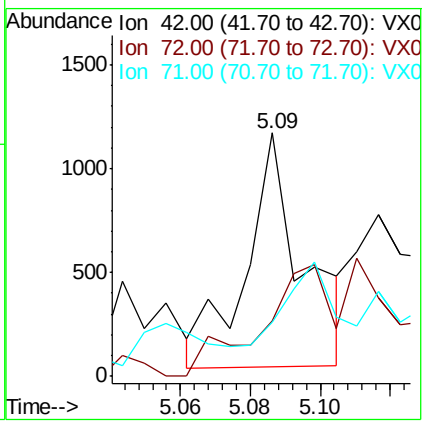


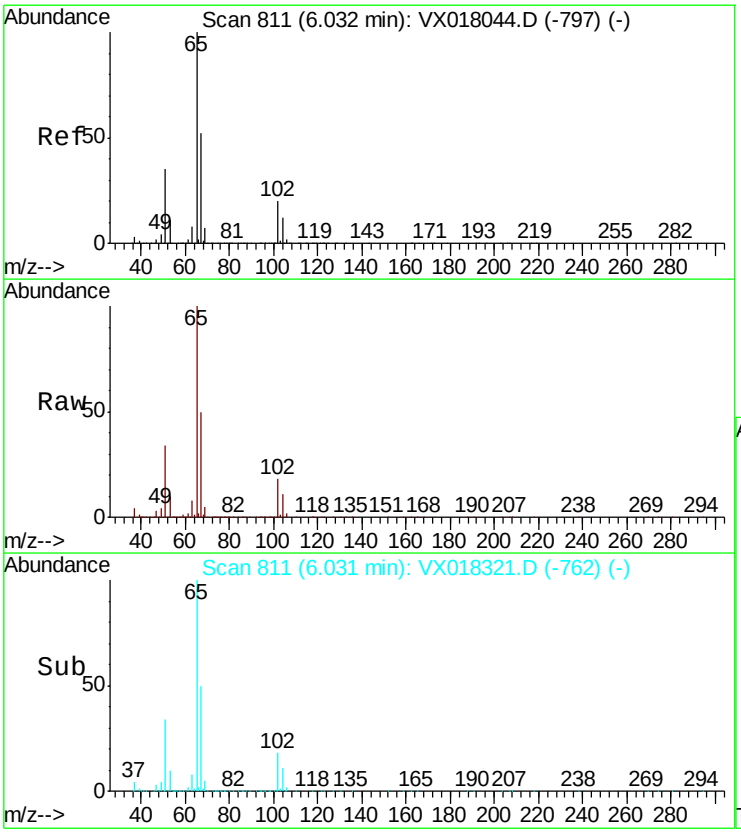
#29
Tetrahydrofuran
Concen: 0.482 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 42 Resp: 1267

Ion	Ratio	Lower	Upper
42	100		
72	58.8	34.2	51.4#
71	30.2	32.1	48.1#

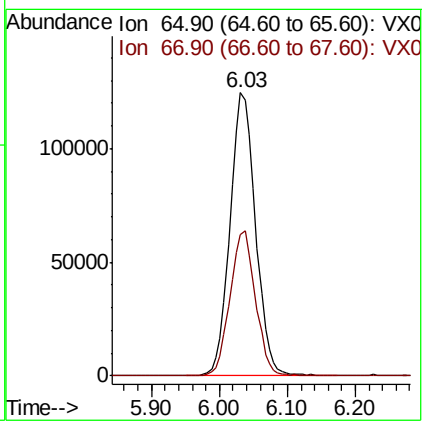


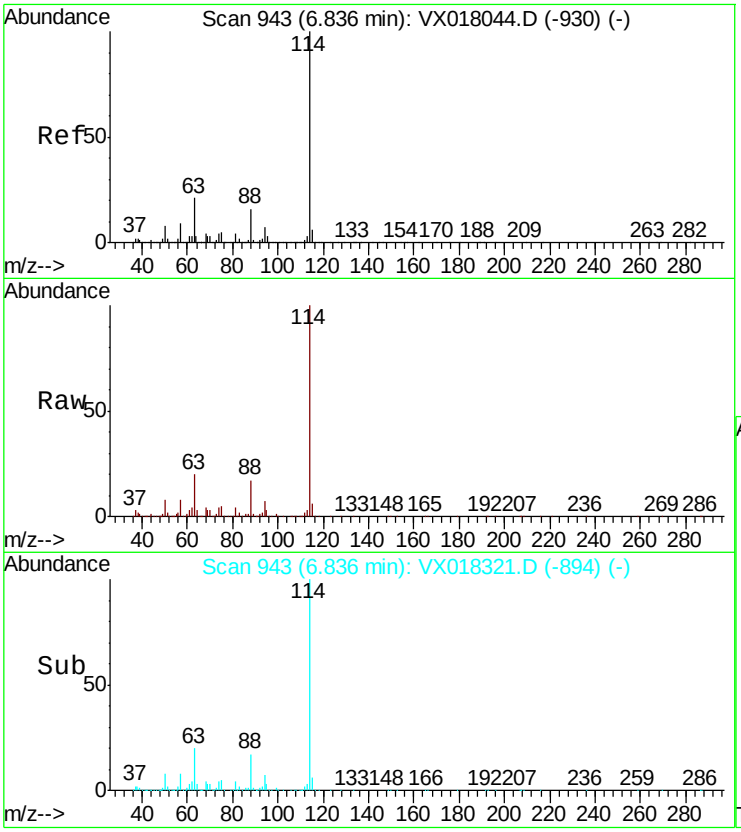


#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 65 Resp: 325087

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.8



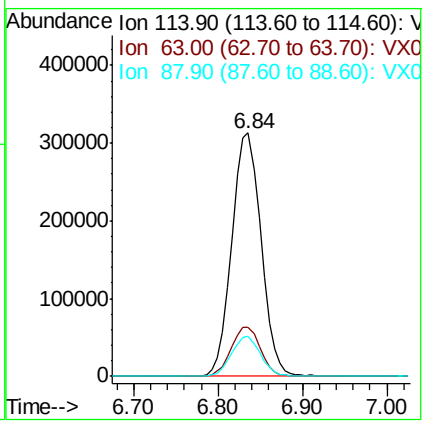


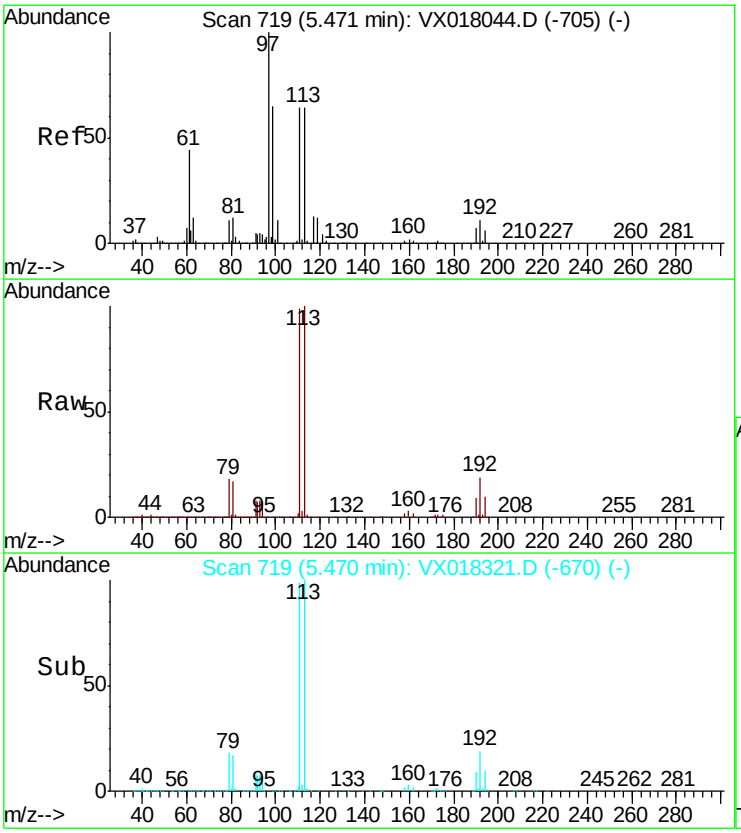
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion:114 Resp: 736824

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	42.6
88	16.6	0.0	31.8

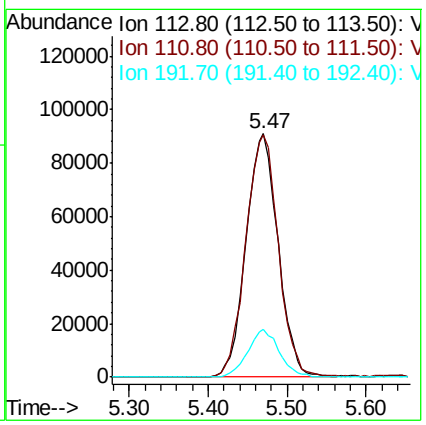


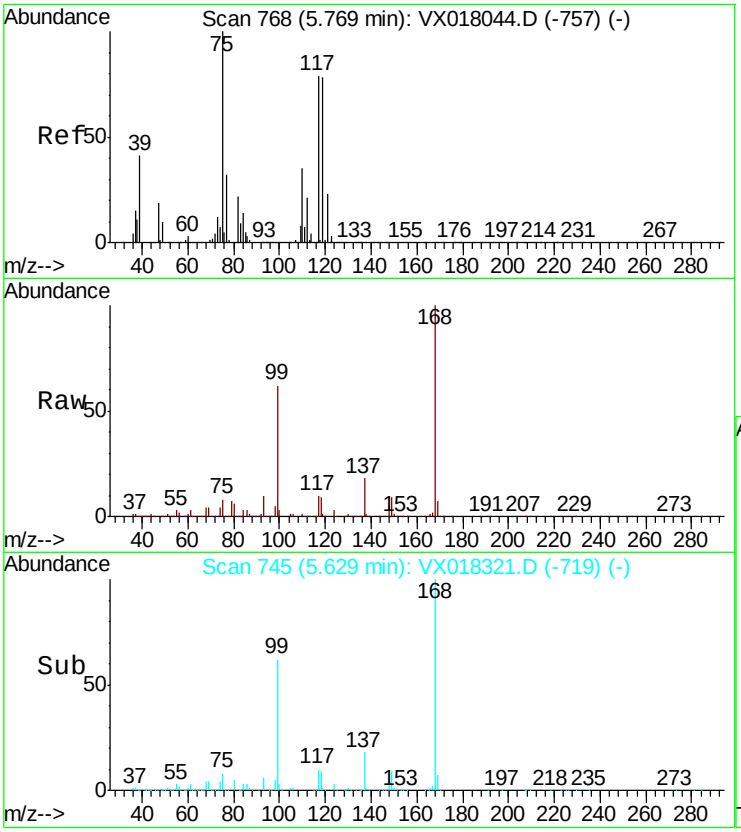


#35
Dibromofluoromethane
Concen: 51.187 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion:113 Resp: 256865

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	19.5	15.8	23.8



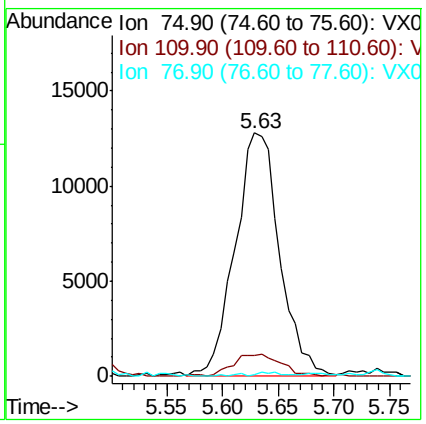


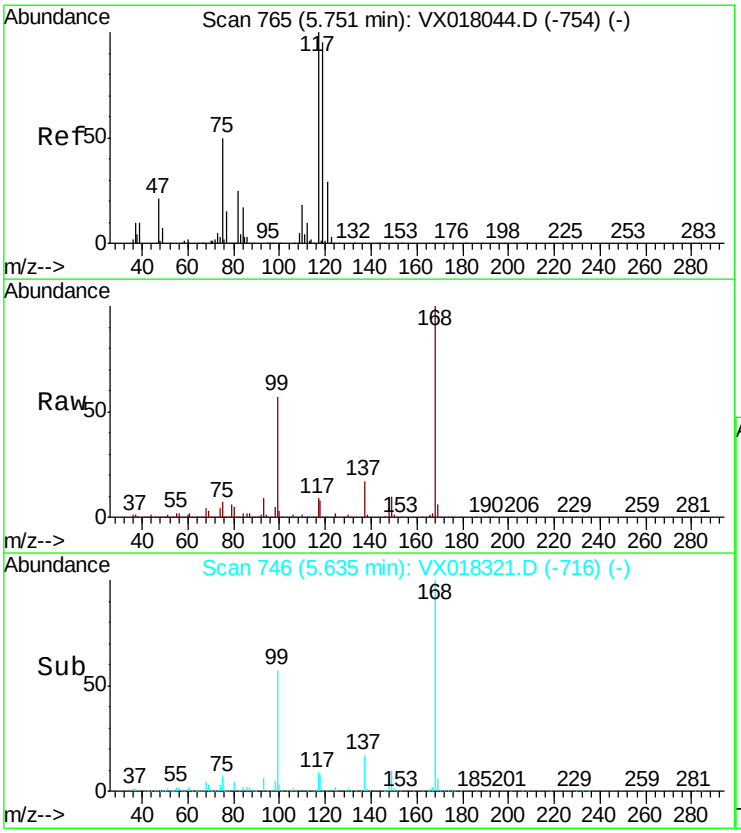
#36
1,1-Dichloropropene
Concen: 5.248 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument : MSVOA_X
ClientSampleId : PB131488ZHE#10

Tgt Ion: 75 Resp: 35666

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.0	54.0#
77	0.4	24.4	36.6#

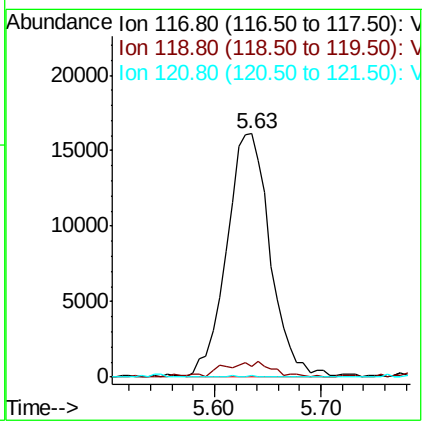


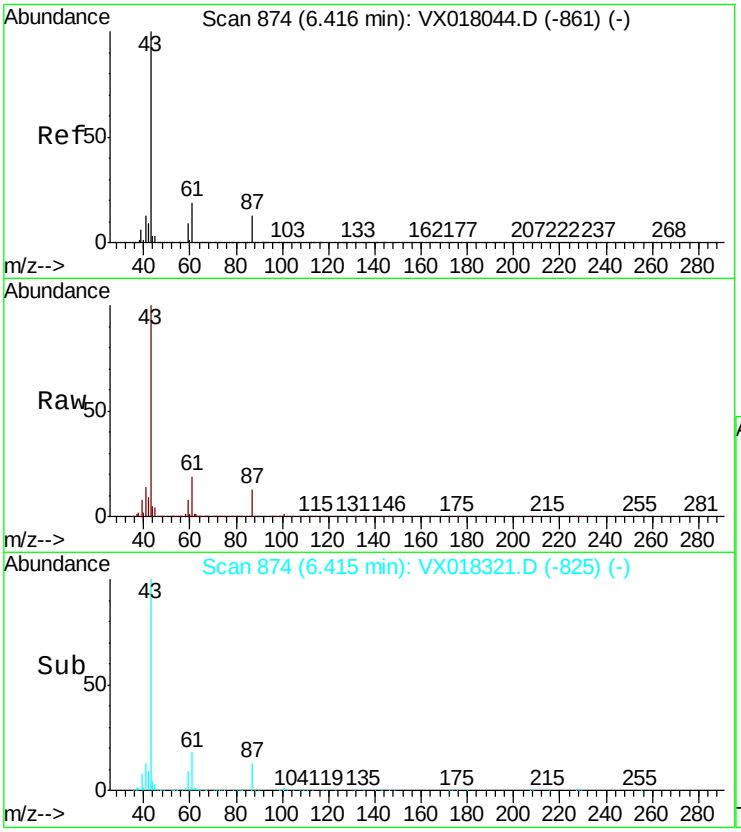


#38
Carbon Tetrachloride
Concen: 6.033 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion:117 Resp: 46207

Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.8	113.6#
121	0.8	23.4	35.0#



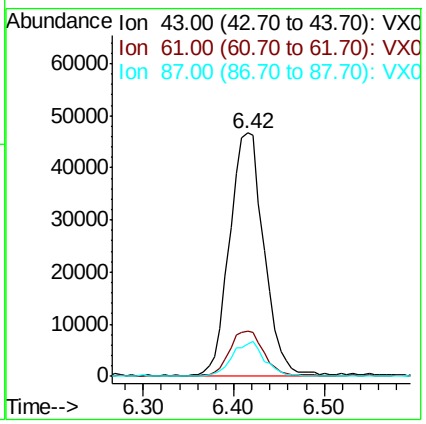


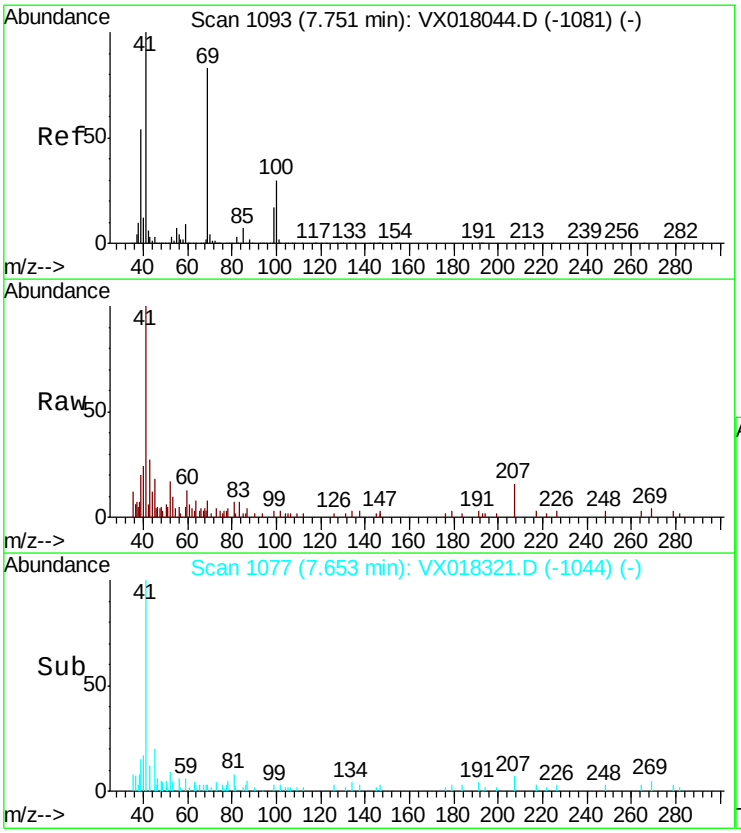
#43
Isopropyl Acetate
Concen: 9.719 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument : MSVOA_X
ClientSampleId : PB131488ZHE#10

Tgt Ion: 43 Resp: 123903

Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.7	23.5
87	13.6	10.3	15.5

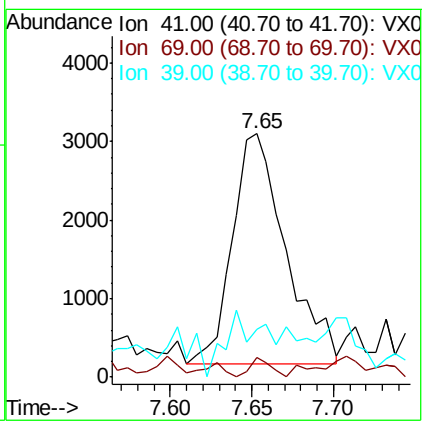


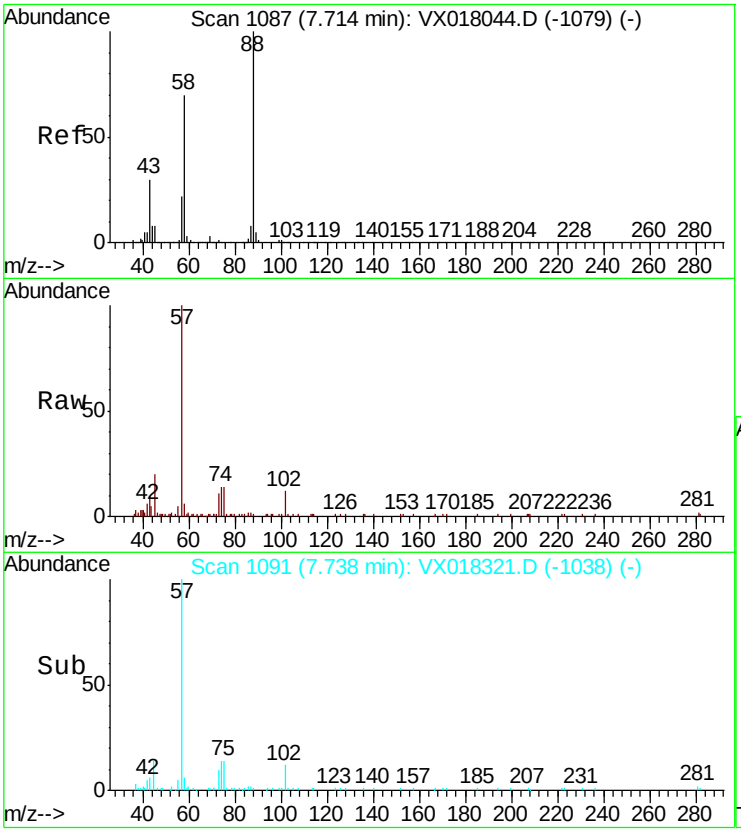


#48
Methyl methacrylate
Concen: 1.044 ug/l
RT: 7.65 min Scan# 1077
Delta R.T. -0.10 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 41 Resp: 6627

Ion	Ratio	Lower	Upper
41	100		
69	3.2	65.5	98.3#
39	0.0	44.5	66.7#



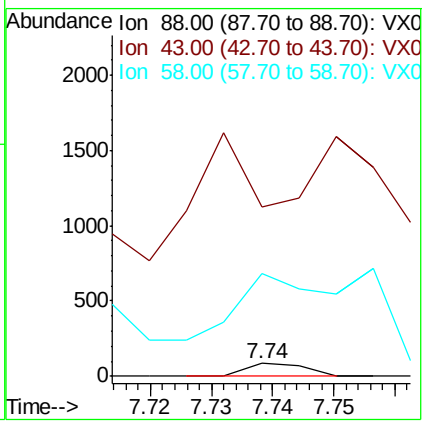


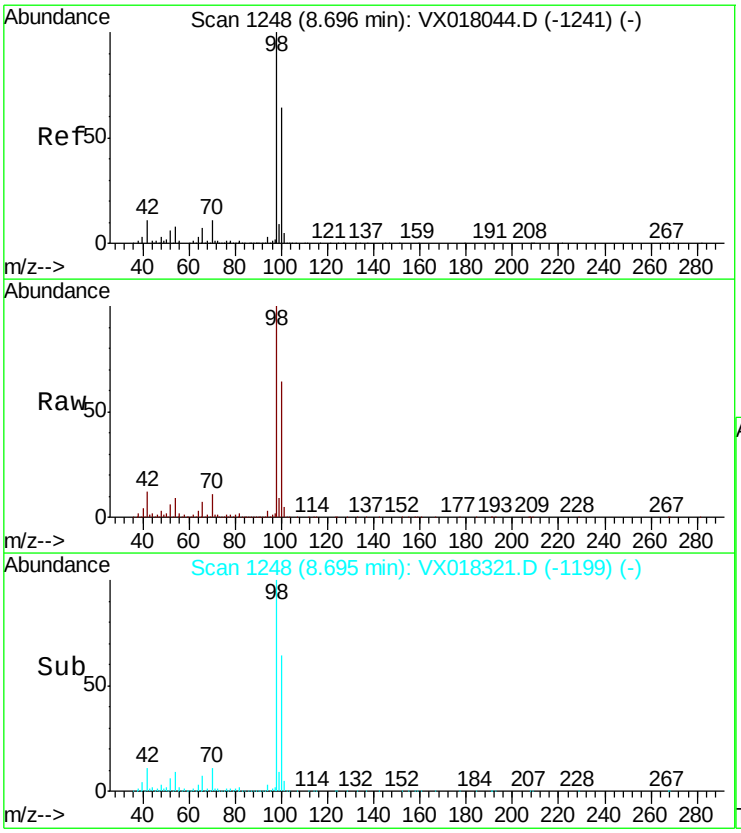
#49
1,4-Dioxane
Concen: 0.496 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 88 Resp: 57

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

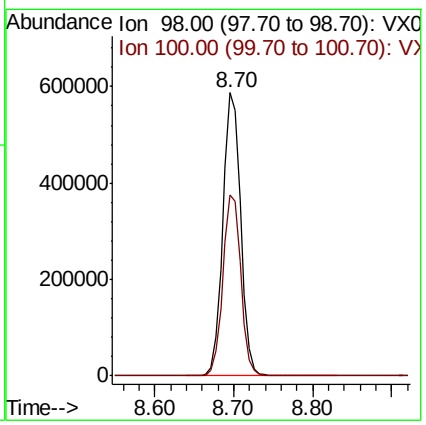


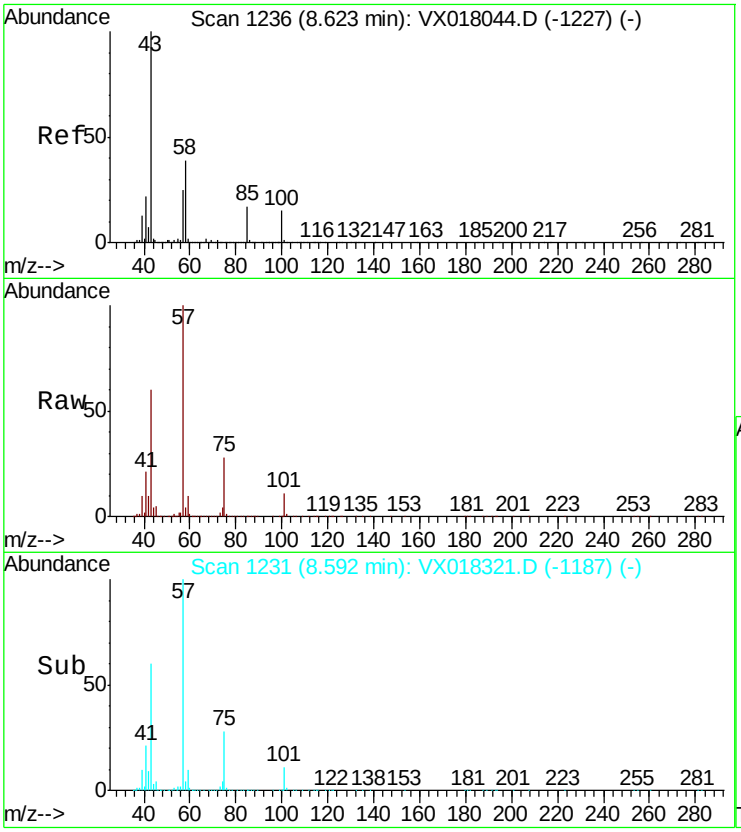


#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 98 Resp: 921525

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.4



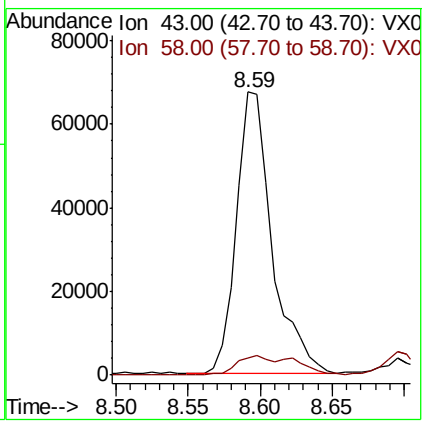


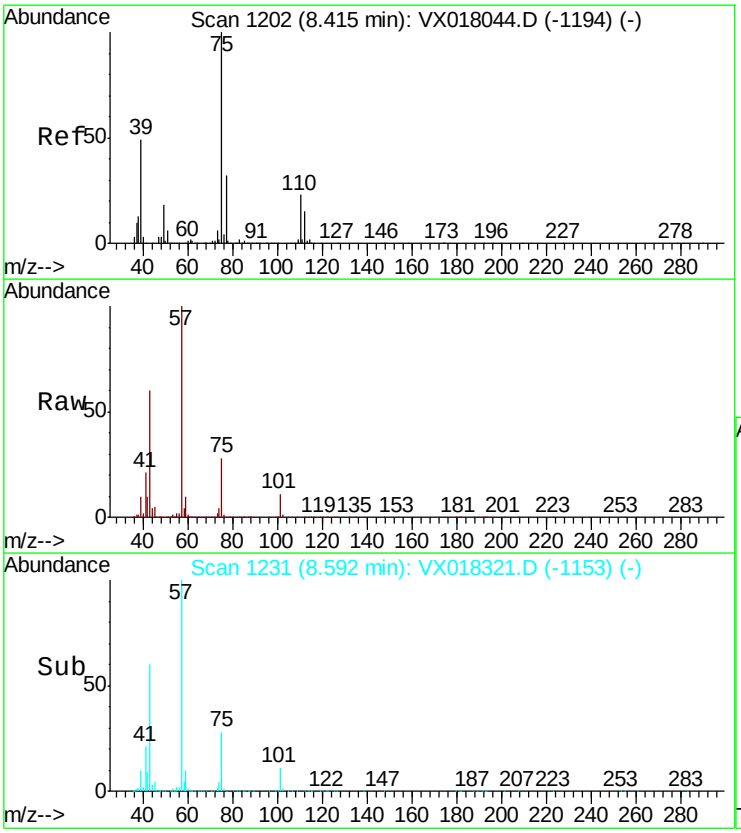
#51
4-Methyl-2-Pentanone
Concen: 14.638 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 43 Resp: 115280

Ion	Ratio	Lower	Upper
43	100		
58	6.9	30.7	46.1#

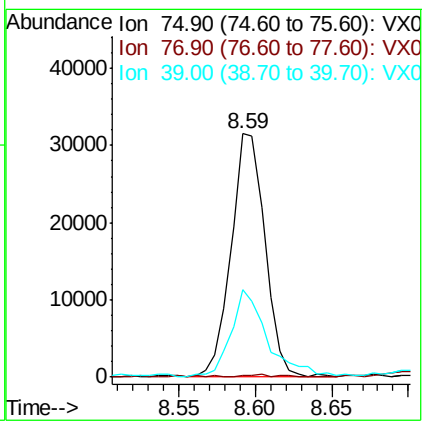


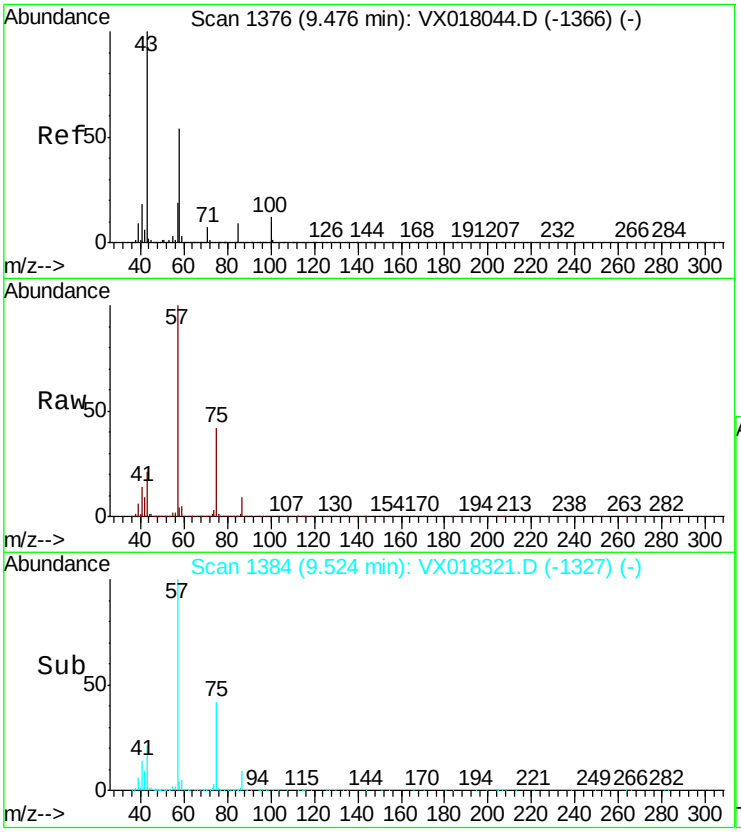


#54
cis-1,3-Dichloropropene
Concen: 5.468 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 75 Resp: 48519

Ion	Ratio	Lower	Upper
75	100		
77	0.1	25.8	38.8#
39	35.7	38.8	58.2#



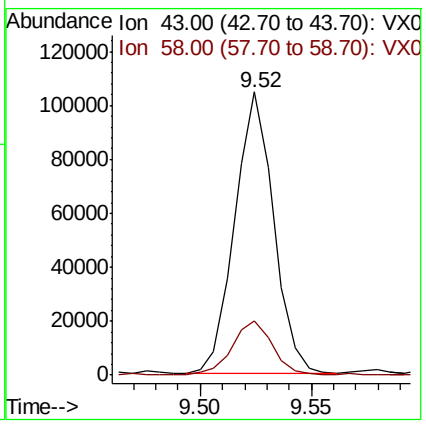


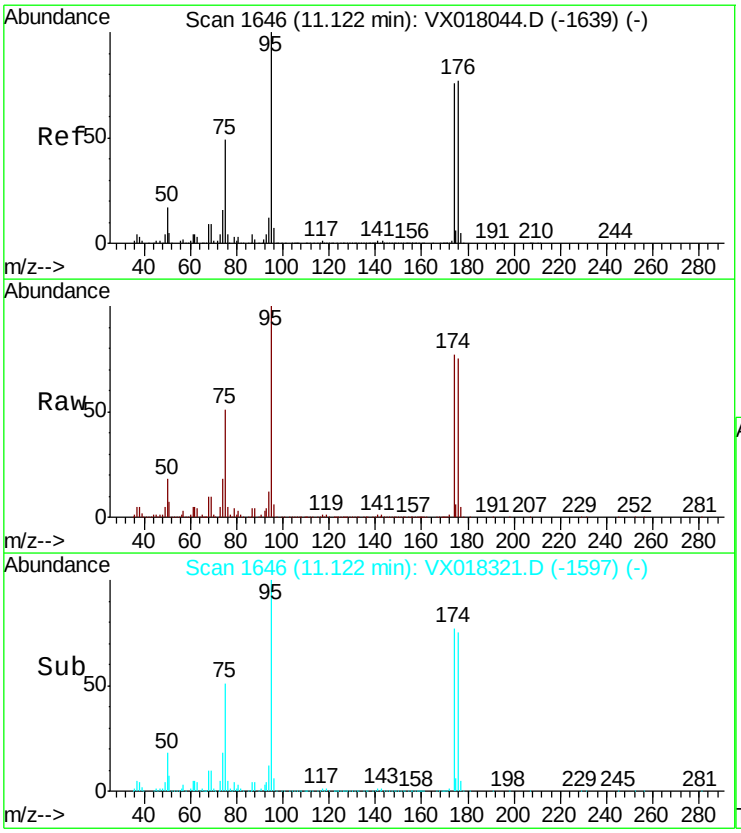
#59
2-Hexanone
Concen: 21.208 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 43 Resp: 126997

Ion	Ratio	Lower	Upper
43	100		
58	19.7	26.6	79.7#

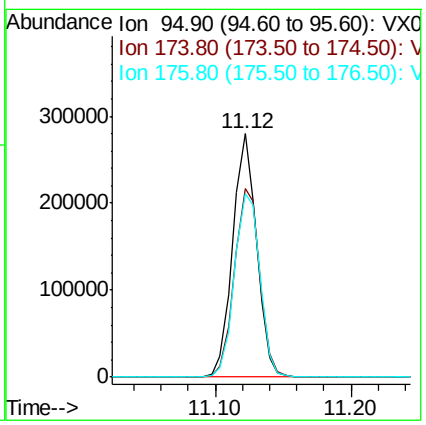


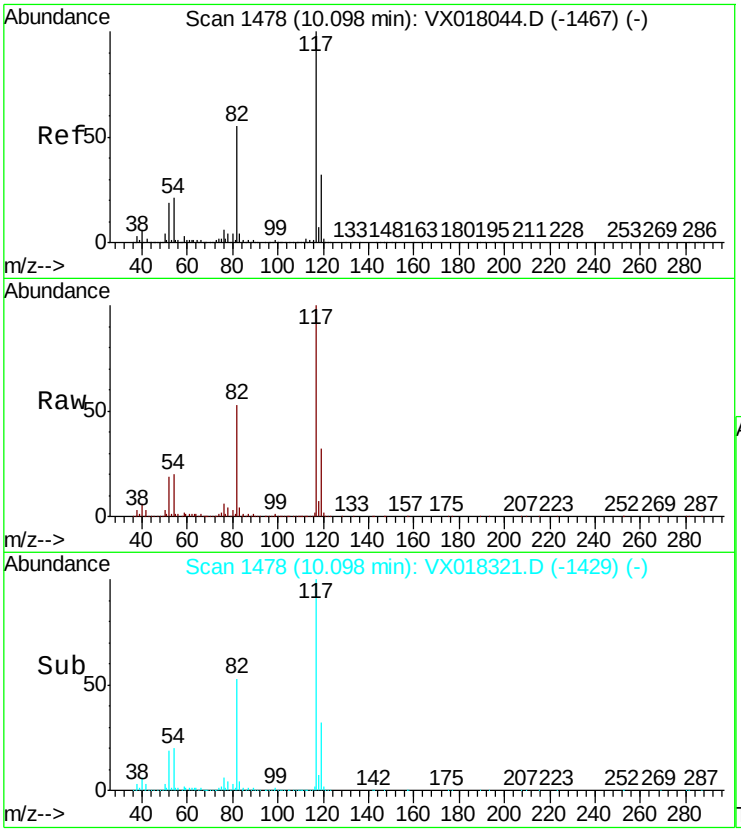


#62
4-Bromofluorobenzene
Concen: 46.667 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 95 Resp: 343164

Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	160.2
176	79.9	0.0	155.8



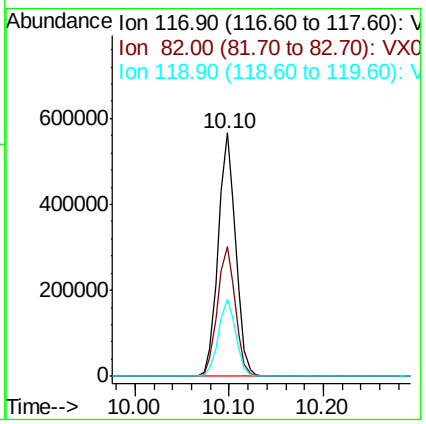


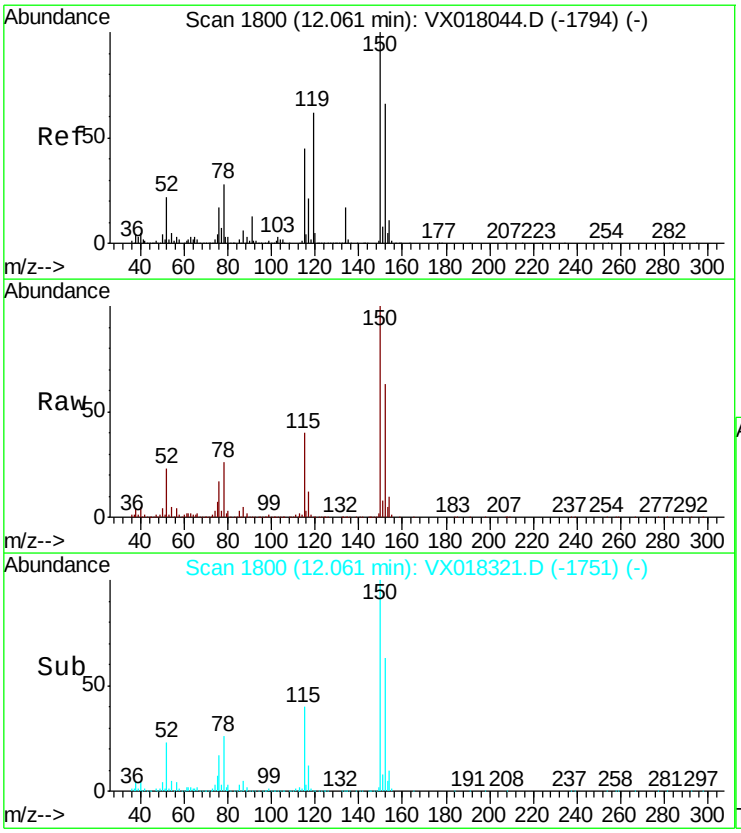
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion:117 Resp: 728574

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.2	66.2
119	31.8	25.7	38.5

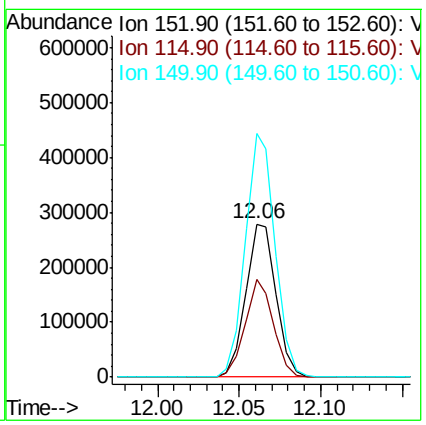


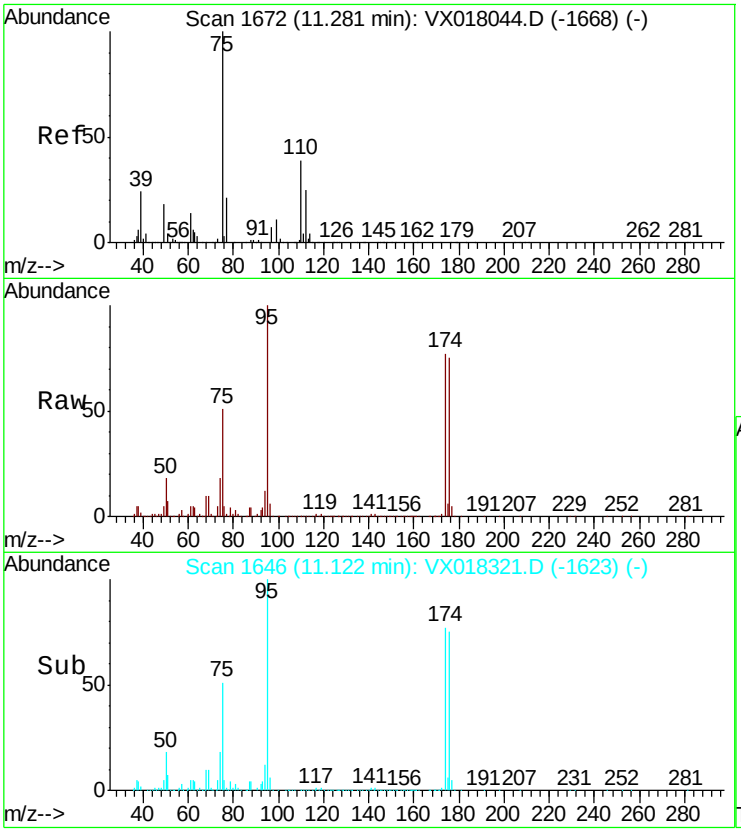


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion:152 Resp: 359054

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.5	124.5
150	156.4	0.0	343.8



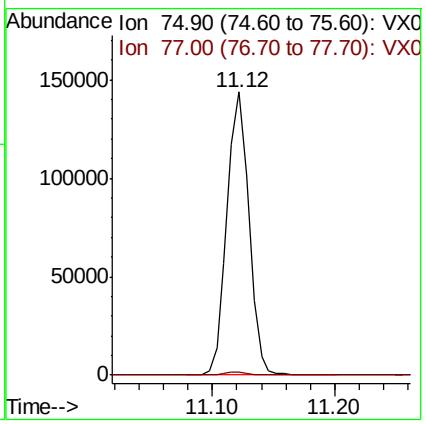


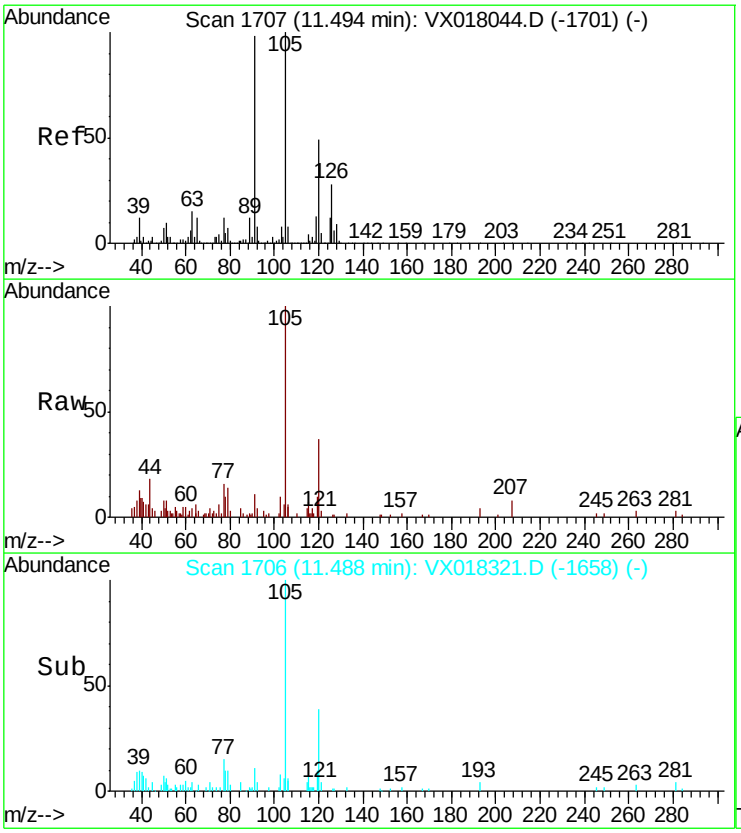
#76
1,2,3-Trichloropropane
Concen: 22.391 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 75 Resp: 178843

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.2#

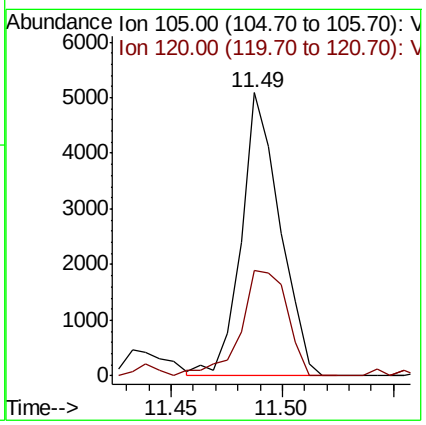


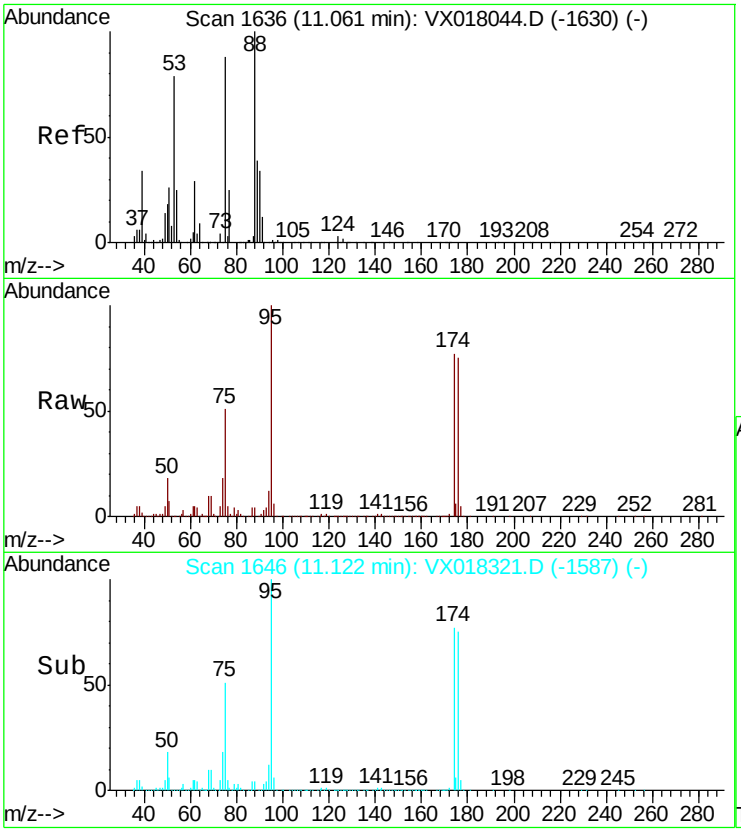


#80
1,3,5-Trimethylbenzene
Concen: 0.315 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion:105 Resp: 6135

Ion	Ratio	Lower	Upper
105	100		
120	44.6	24.1	72.2



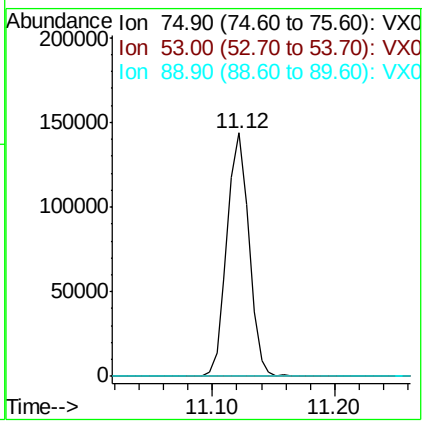


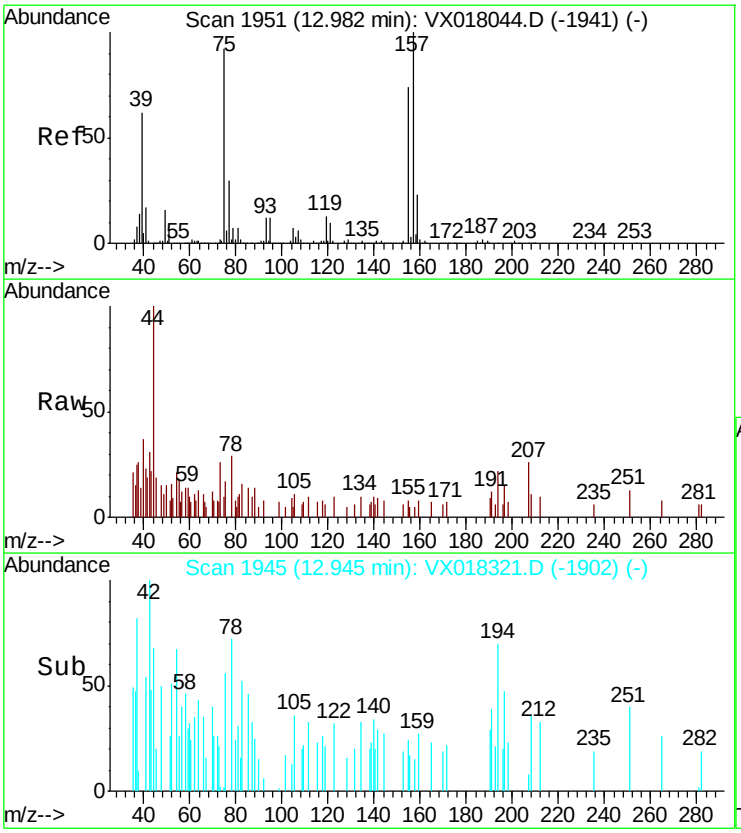
#81
trans-1,4-Dichloro-2-butene
Concen: 60.474 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion: 75 Resp: 178843

Ion	Ratio	Lower	Upper
75	100		
53	0.5	74.7	112.1#
89	0.0	36.6	54.8#

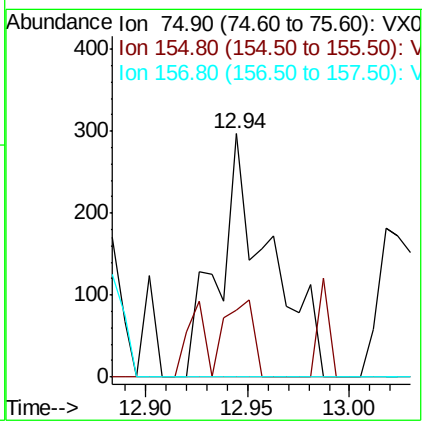


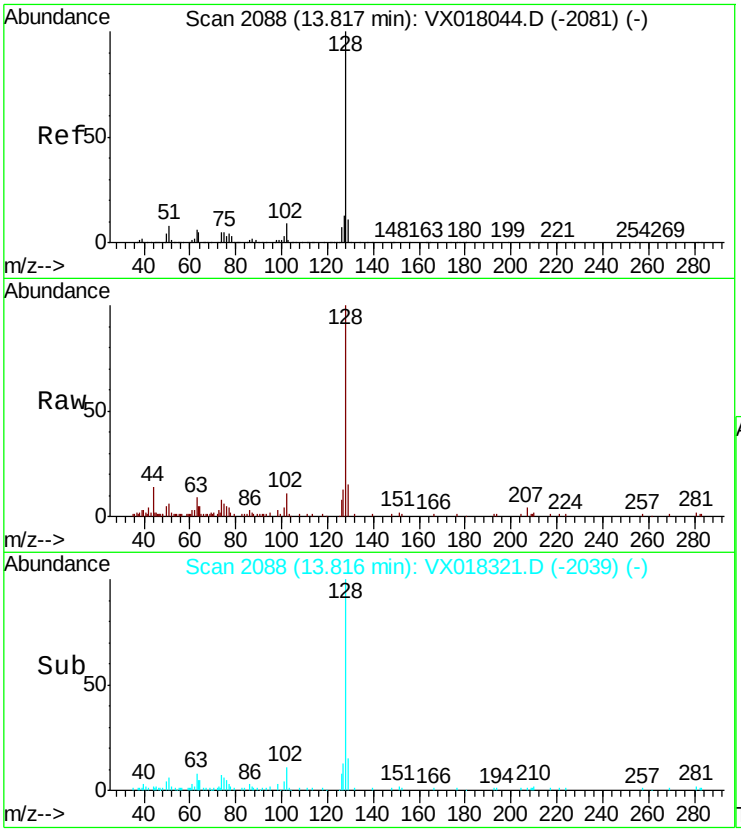


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.244 ug/l
RT: 12.94 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Tgt Ion: 75 Resp: 509

Ion	Ratio	Lower	Upper
75	100		
155	17.9	40.2	120.6#
157	0.0	55.0	165.2#





#95
Naphthalene
Concen: 0.690 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018321.D
Acq: 09 Sep 2020 14:44

Instrument :
MSVOA_X
ClientSampleId :
PB131488ZHE#10

Tgt Ion:128 Resp: 16392

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.7	13.1