Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042220\
Data File : VX015858.D
Acq On : 22 Apr 2020 23:03
Operator : JC/SP
Sample : VX0422WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Quant Time: Apr 23 04:57:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	916970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1422854	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1427393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	733699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	525634	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
35) Dibromofluoromethane	5.47	113	419144	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
50) Toluene-d8	8.70	98	1724706	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.32%			
62) 4-Bromofluorobenzene	11.12	95	719719	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.12%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1182	0.379	ug/l #	6
6) Chloroethane	1.69	64	1205	0.227	ug/l #	42
10) Methyl Iodide	2.49	142	2178	0.225	ug/l #	68
11) Tert butyl alcohol	3.00	59	1001	0.470	ug/l #	1
13) Acrolein	2.26	56	649	0.515	ug/l #	16
15) Acrylonitrile	3.14	53	1624	0.328	ug/l #	45
16) Acetone	2.42	43	5338	1.175	ug/l	89
17) Carbon Disulfide	2.56	76	24451	0.838	ug/l #	94
20) Methylene Chloride	2.83	84	2553	0.277	ug/l #	70
25) 2-Butanone	4.65	43	2269	0.316	ug/l #	51
36) 1,1-Dichloropropene	5.64	75	62651	4.967	ug/l #	53
38) Carbon Tetrachloride	5.64	117	84536	6.804	ug/l #	16
42) 1,2-Dichloroethane	6.15	62	3388	0.248	ug/l #	73
49) 1,4-Dioxane	7.71	88	145	0.616	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	3308	0.226	ug/l #	85
59) 2-Hexanone	9.48	43	2534	0.228	ug/l	93
76) 1,2,3-Trichloropropane	11.12	75	349099	25.022	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	349099	60.190	ug/l #	12
89) n-Butylbenzene	12.37	91	9163	0.236	ug/l	87
94) Hexachlorobutadiene	13.77	225	3237	0.413	ug/l	97
95) Naphthalene	13.82	128	10874	0.216	ug/l #	84
96) 1,2,3-Trichlorobenzene	14.00	180	5224	0.307	ug/l	89

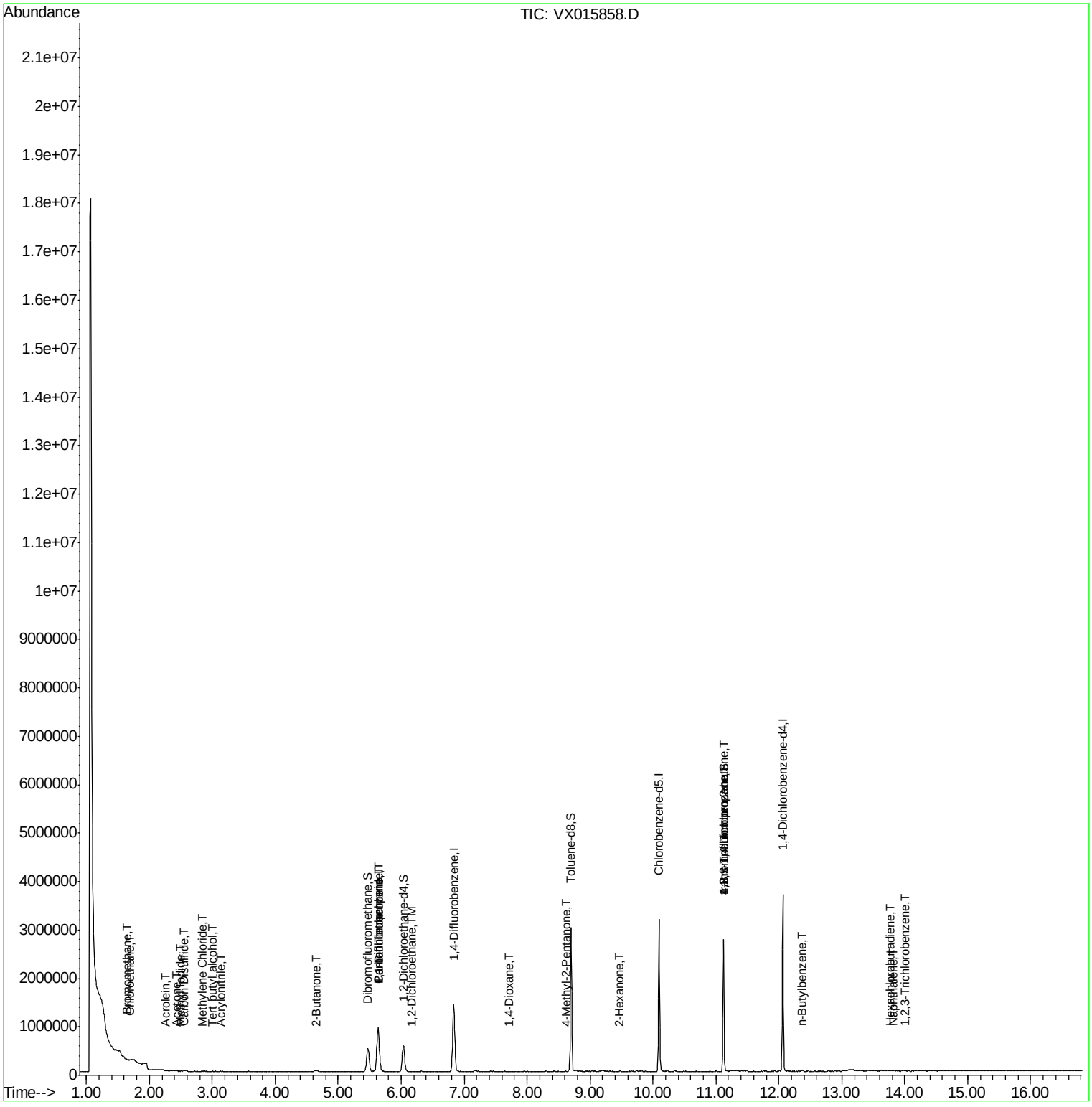
(#) = qualifier out of range (m) = manual integration (+) = signals summed

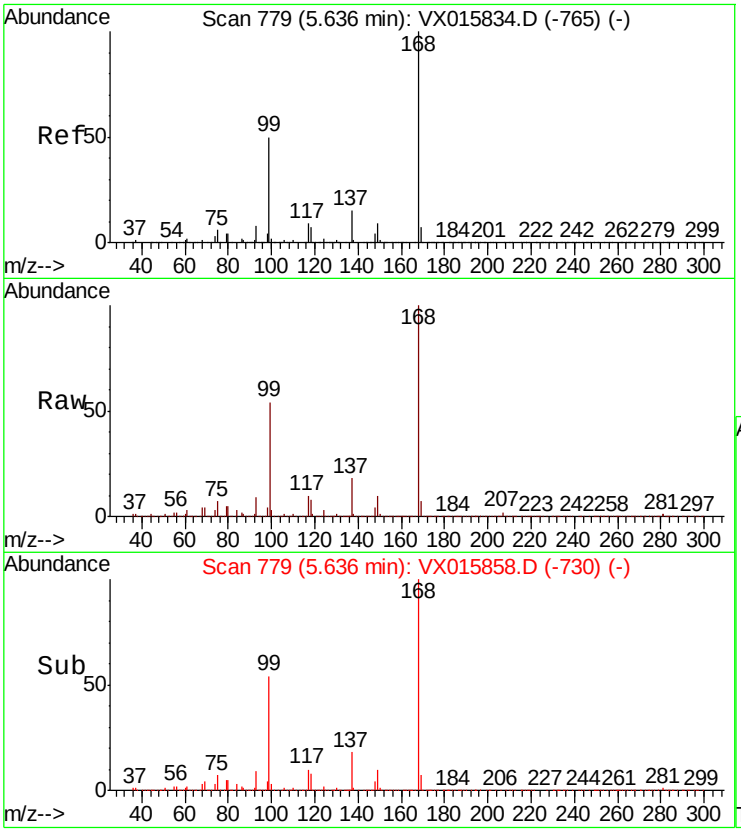
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042220\
Data File : VX015858.D
Acq On : 22 Apr 2020 23:03
Operator : JC/SP
Sample : VX0422WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Quant Time: Apr 23 04:57:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 2020
Response via : Initial Calibration



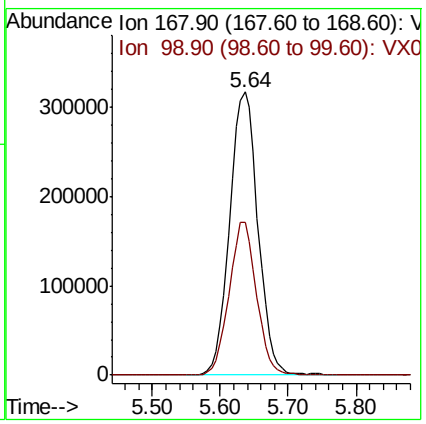


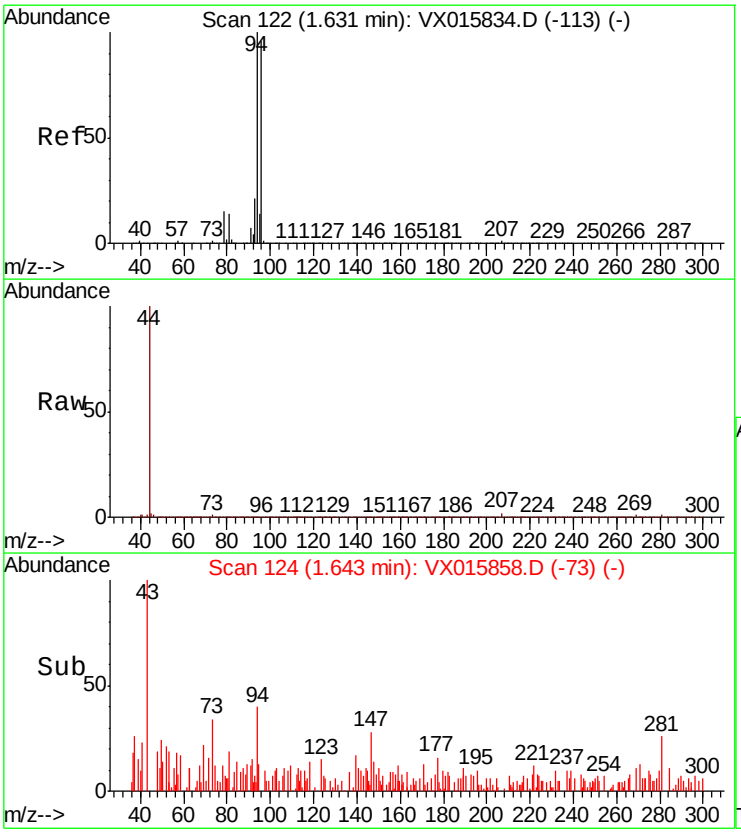
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion:168 Resp: 916970

Ion	Ratio	Lower	Upper
168	100		
99	54.0	40.3	60.5

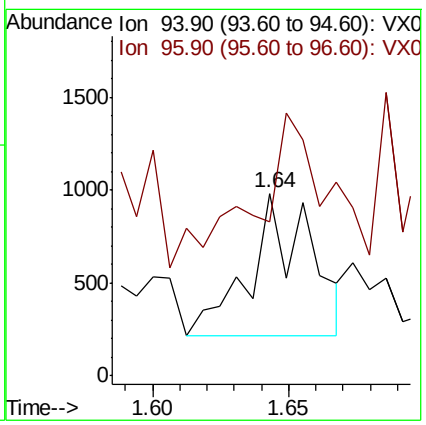


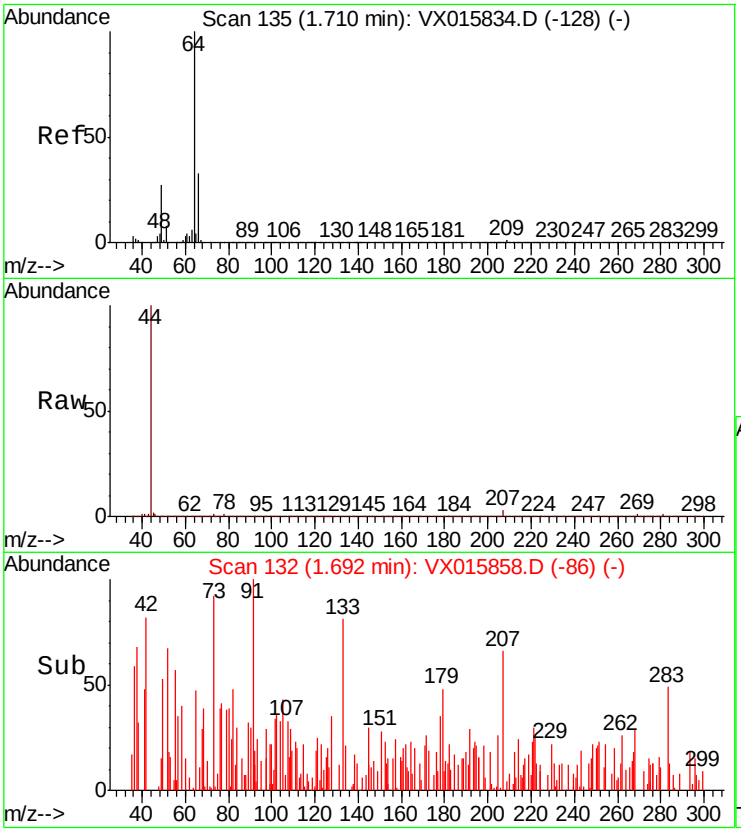


#5
Bromomethane
Concen: 0.379 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 94 Resp: 1182

Ion	Ratio	Lower	Upper
94	100		
96	4.5	76.7	115.1#



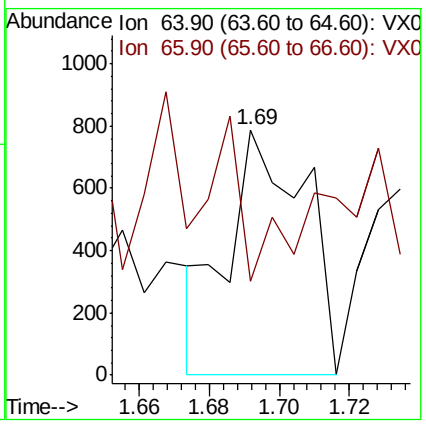


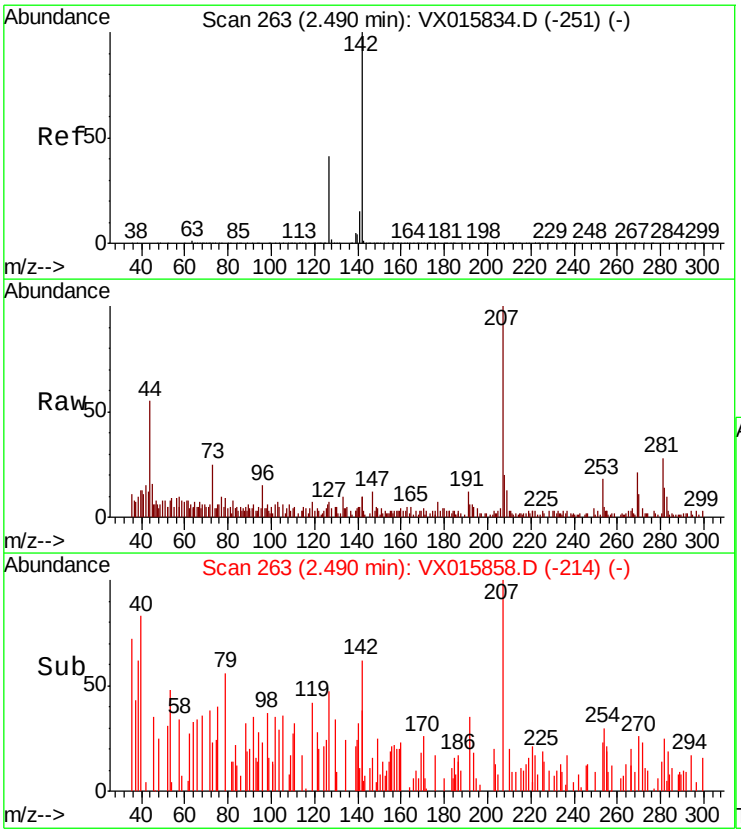
#6
Chloroethane
Concen: 0.227 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion: 64 Resp: 1205

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.2#

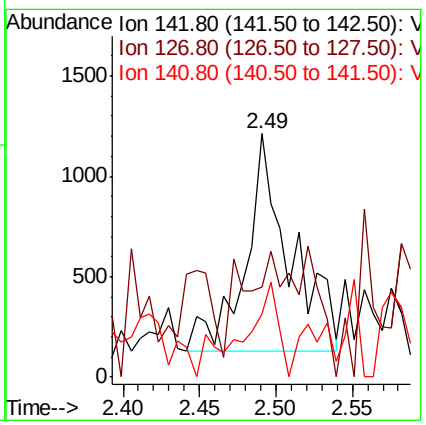


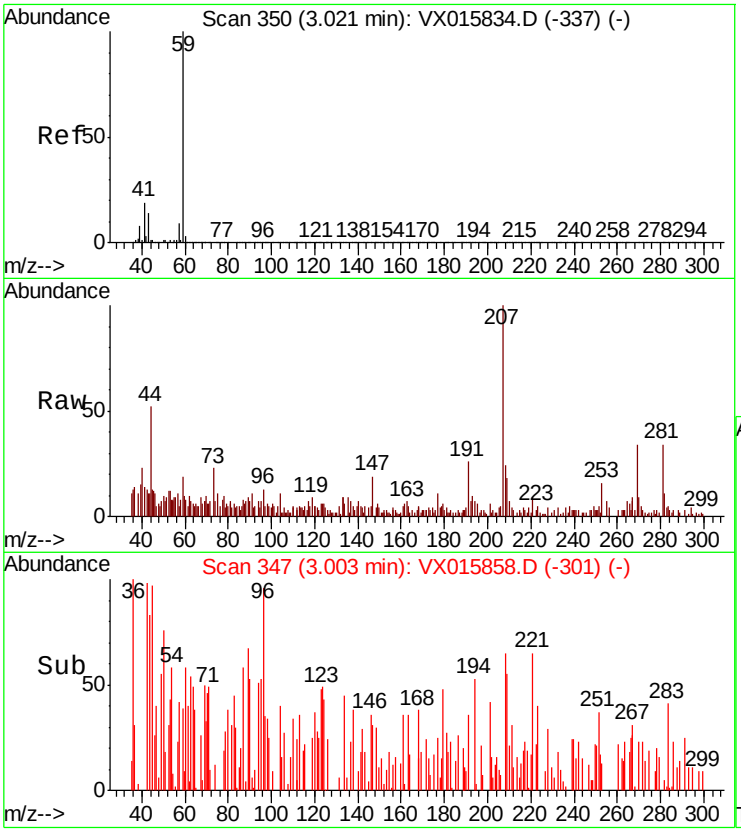


#10
Methyl Iodide
Concen: 0.225 ug/l
RT: 2.49 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:142 Resp: 2178

Ion	Ratio	Lower	Upper
142	100		
127	21.1	33.3	49.9#
141	26.9	11.8	17.6#



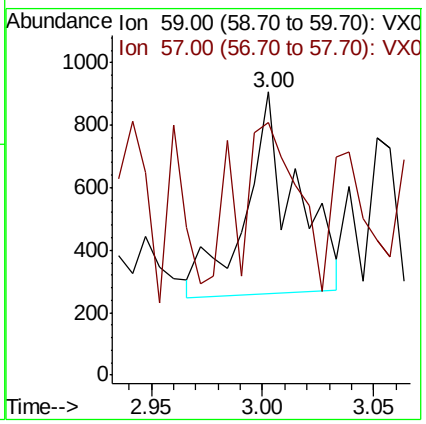


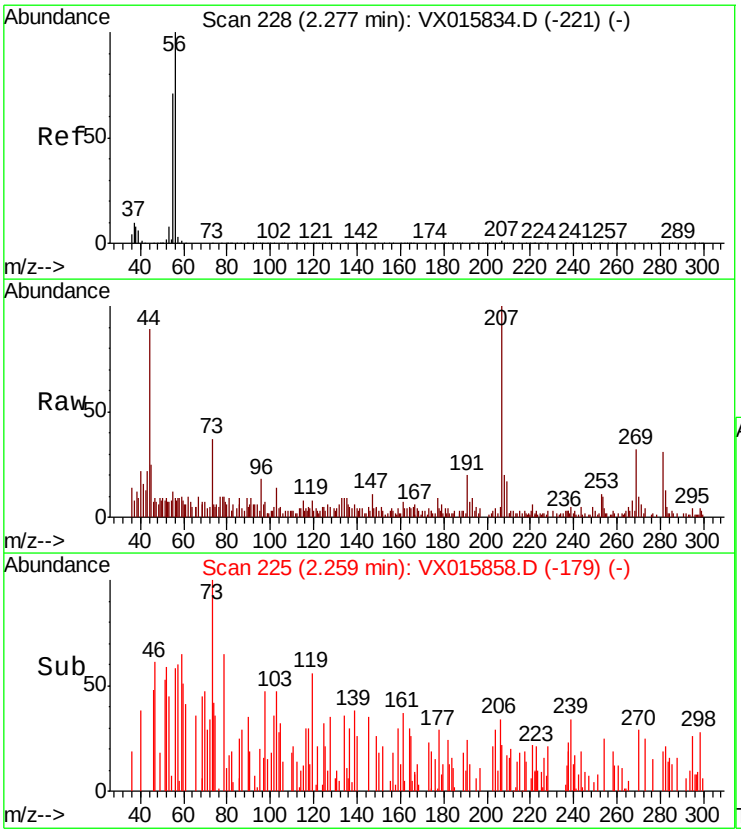
#11
Tert butyl alcohol
Concen: 0.470 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 59 Resp: 1001

Ion	Ratio	Lower	Upper
59	100		
57	97.1	8.2	12.2#

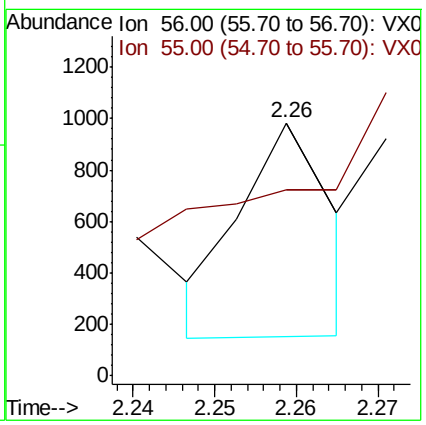


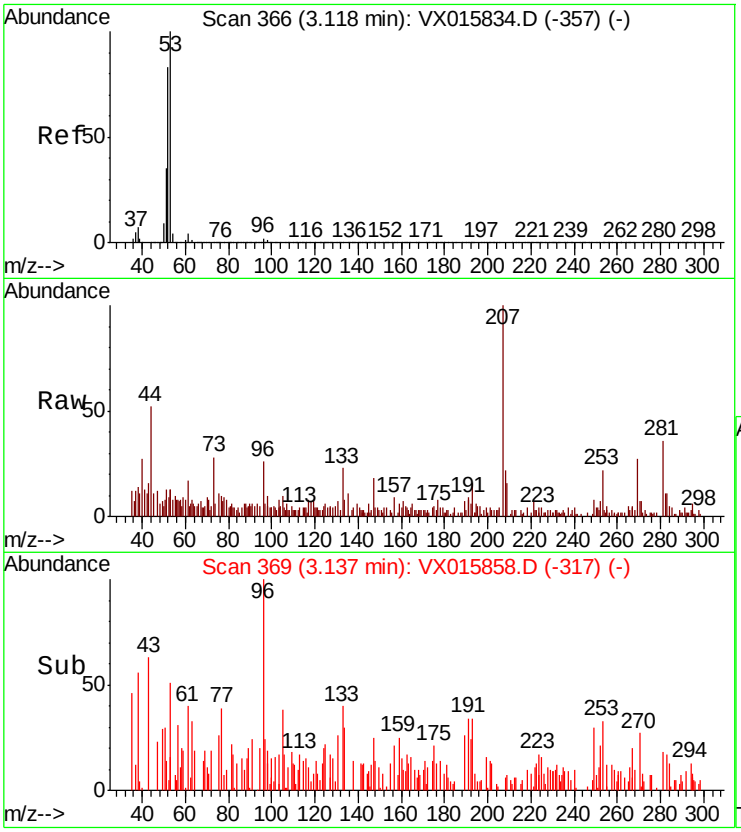


#13
Acrolein
Concen: 0.515 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 56 Resp: 649

Ion	Ratio	Lower	Upper
56	100		
55	139.0	56.1	84.1#



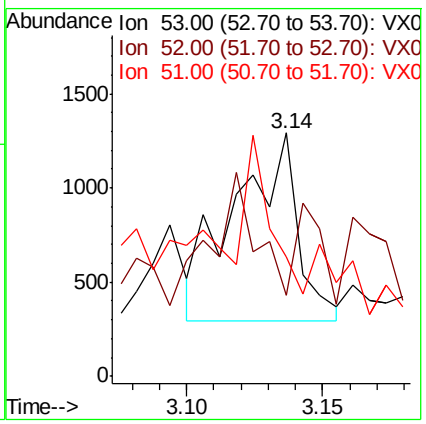


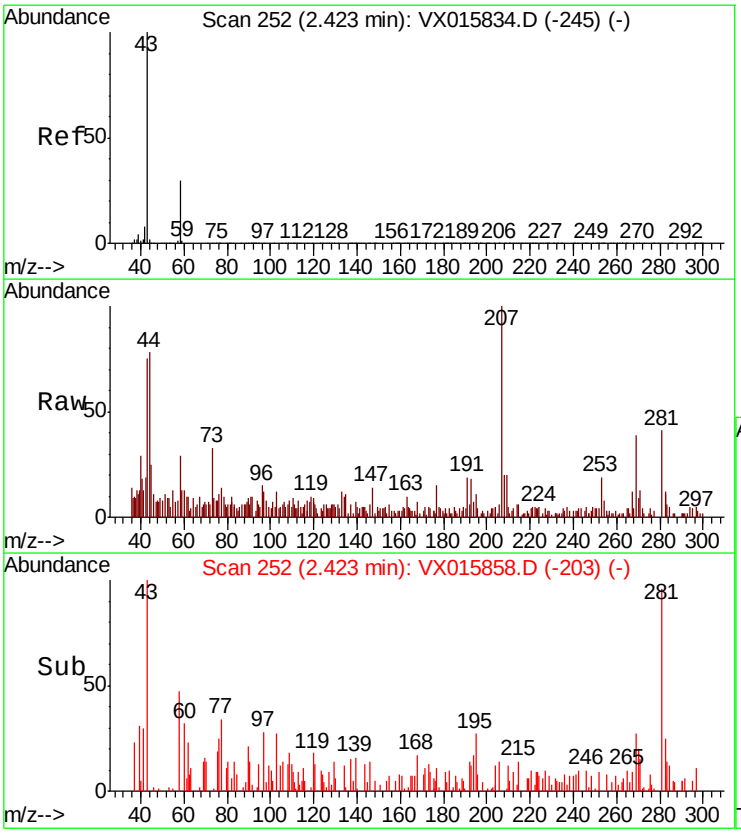
#15
Acrylonitrile
Concen: 0.328 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.02 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 53 Resp: 1624

Ion	Ratio	Lower	Upper
53	100		
52	24.4	66.2	99.4#
51	17.3	28.6	43.0#

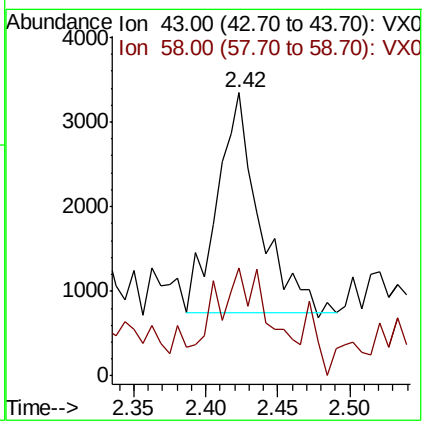


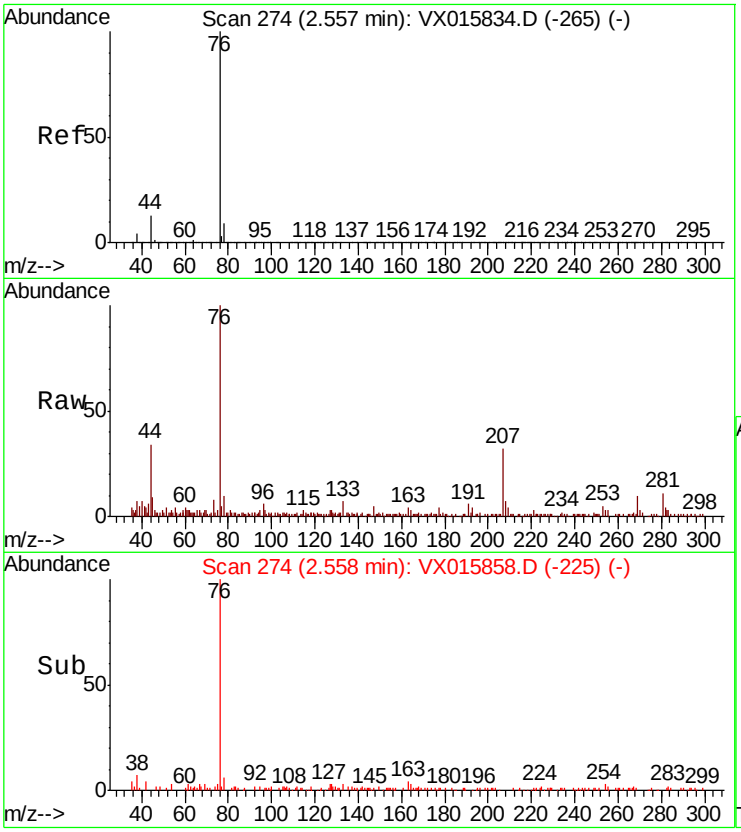


#16
Acetone
Concen: 1.175 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 43 Resp: 5338

Ion	Ratio	Lower	Upper
43	100		
58	35.8	24.0	36.0



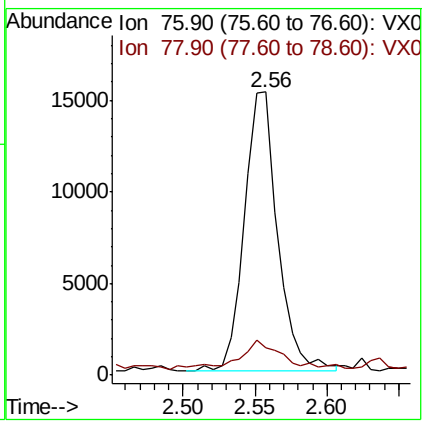


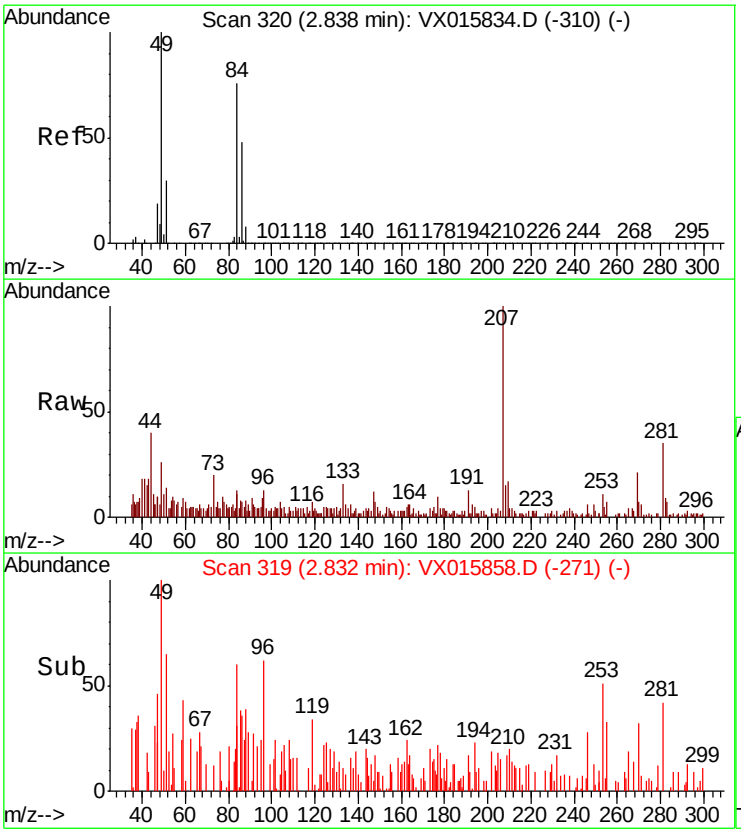
#17
Carbon Disulfide
Concen: 0.838 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion: 76 Resp: 24451

Ion	Ratio	Lower	Upper
76	100		
78	7.2	7.4	11.2#

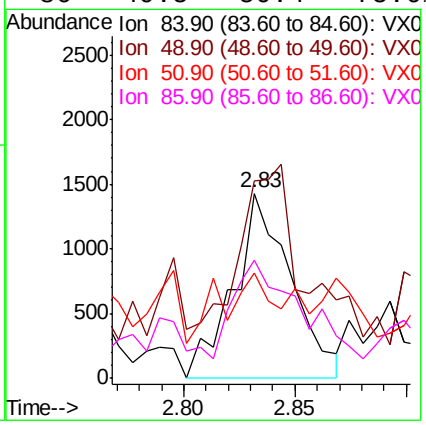


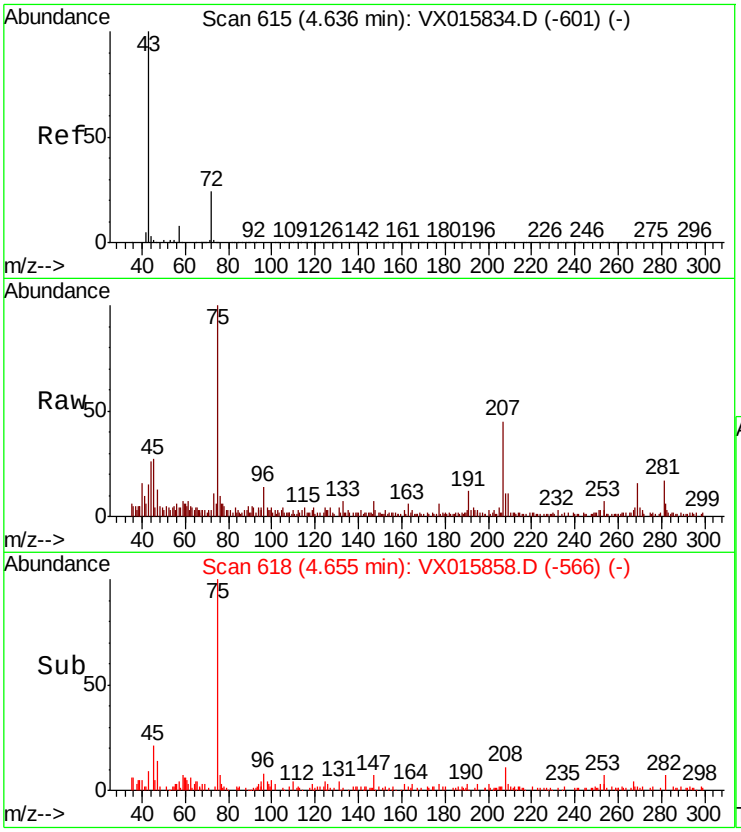


#20
Methylene Chloride
Concen: 0.277 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 84 Resp: 2553

Ion	Ratio	Lower	Upper
84	100		
49	80.3	104.9	157.3#
51	37.9	32.0	48.0
86	49.5	50.4	75.6#



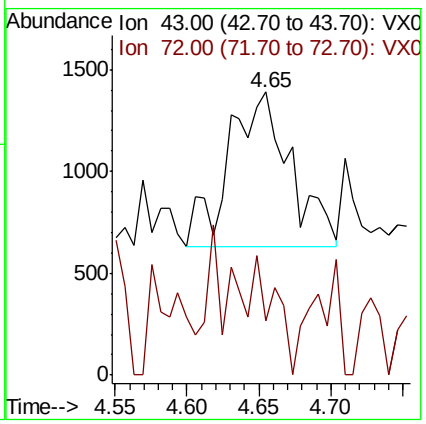


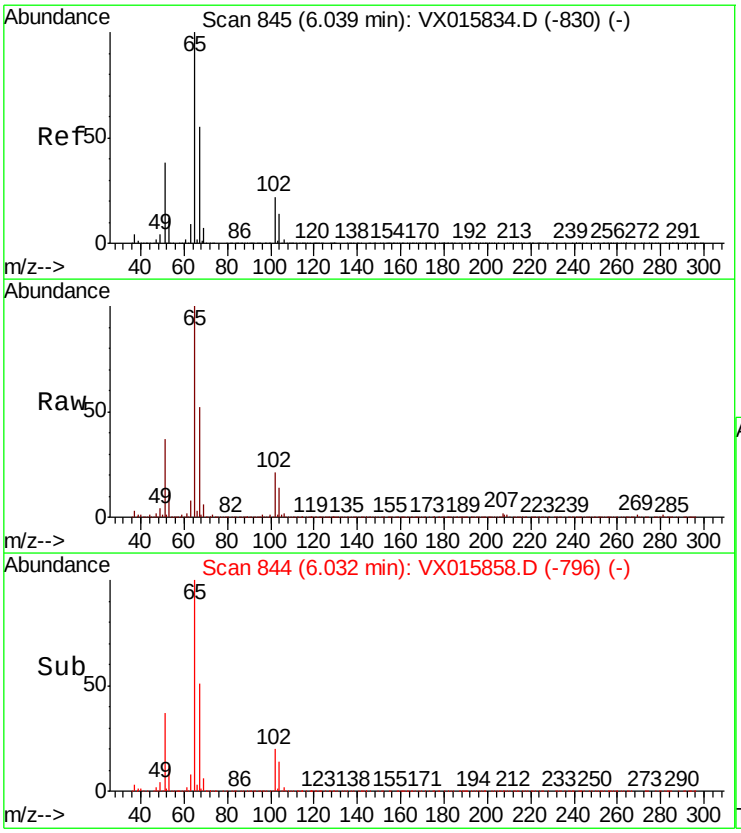
#25
2-Butanone
Concen: 0.316 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.02 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion: 43 Resp: 2269

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

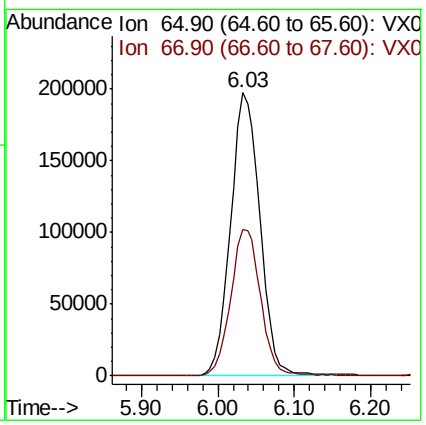


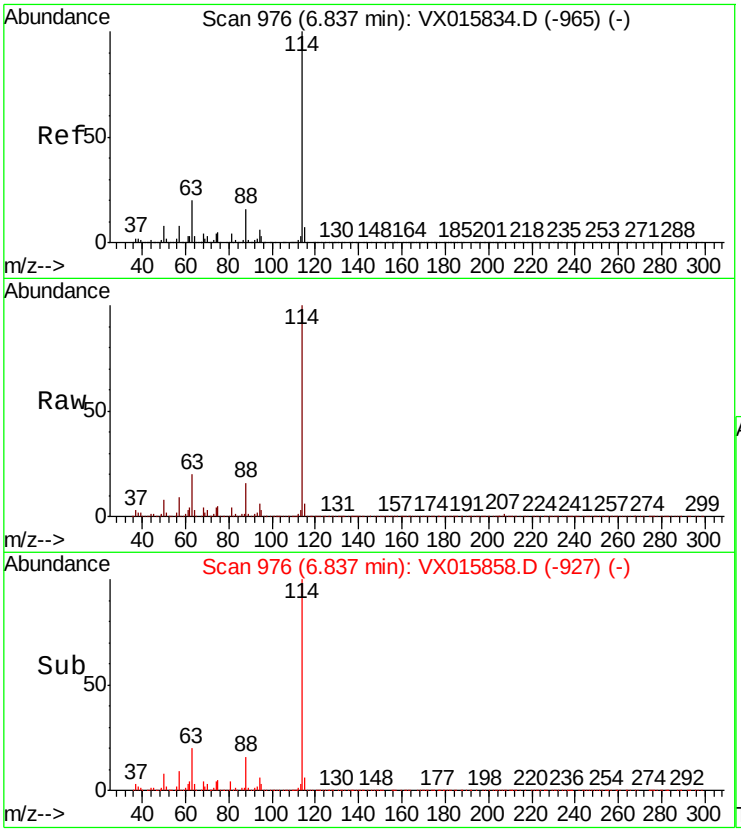


#33
1,2-Dichloroethane-d4
Concen: 50.400 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 65 Resp: 525634

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.2



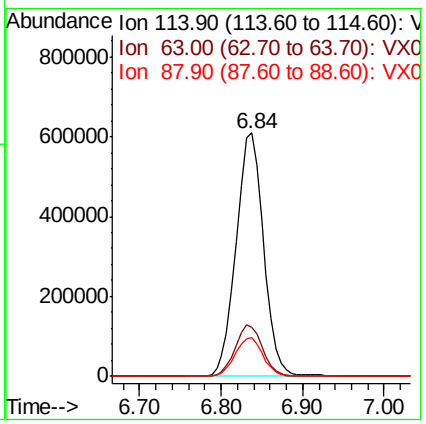


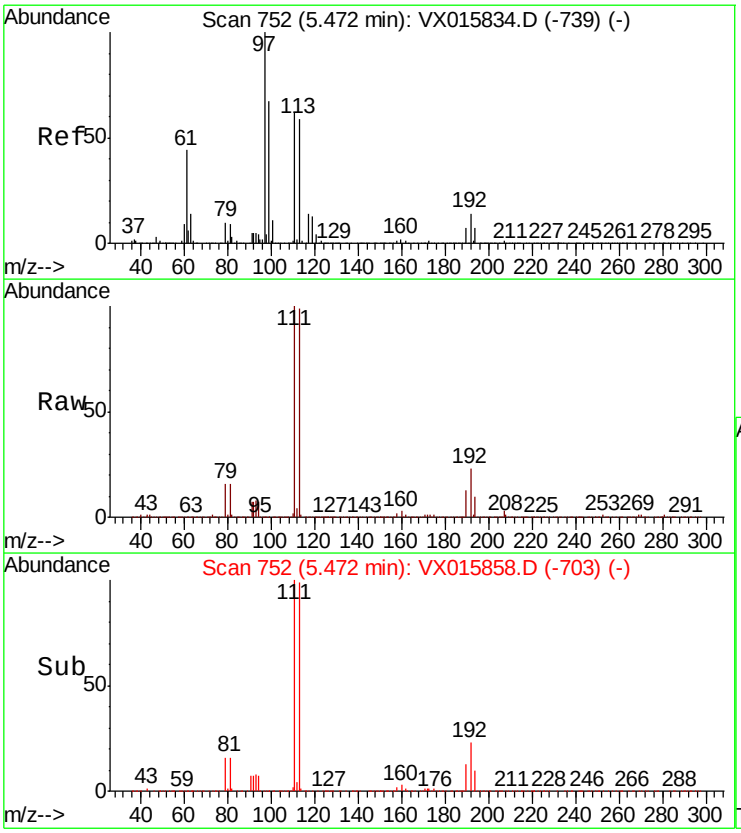
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion:114 Resp: 1422854

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.6
88	15.9	0.0	32.8

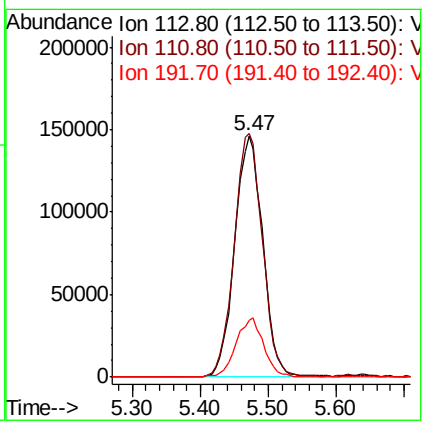


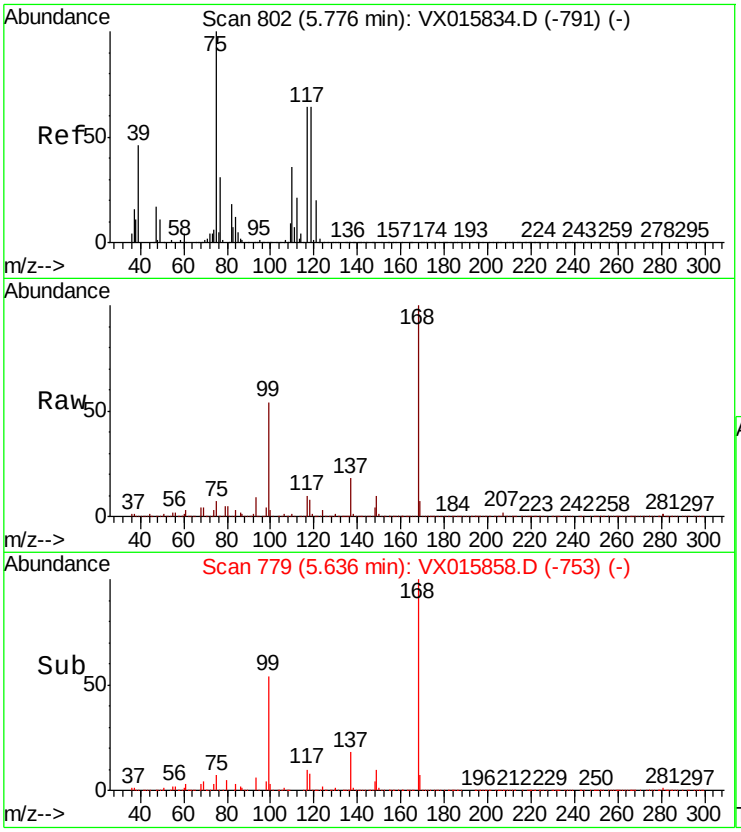


#35
Dibromofluoromethane
Concen: 51.034 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:113 Resp: 419144

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.7	124.1
192	23.9	19.3	28.9



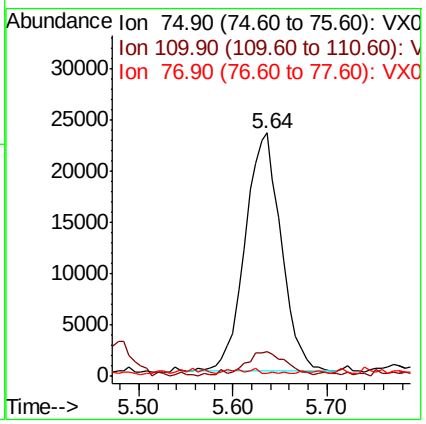


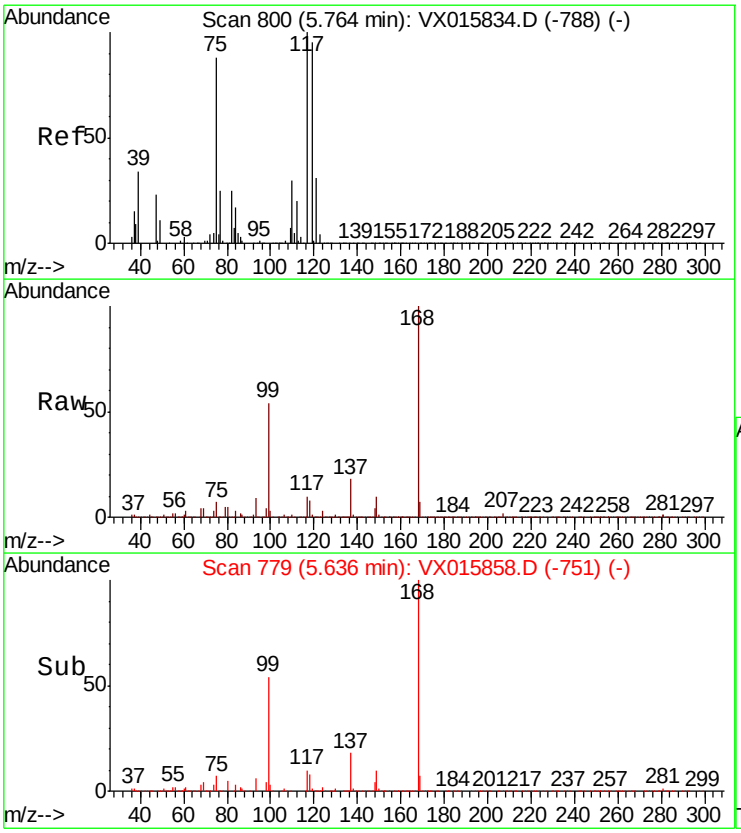
#36
1,1-Dichloropropene
Concen: 4.967 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.14 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 75 Resp: 62651

Ion	Ratio	Lower	Upper
75	100		
110	12.1	17.9	53.8#
77	0.3	24.5	36.7#

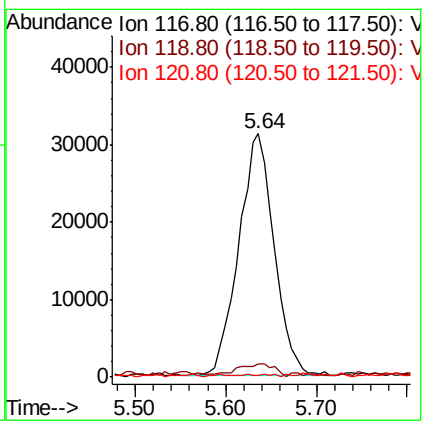


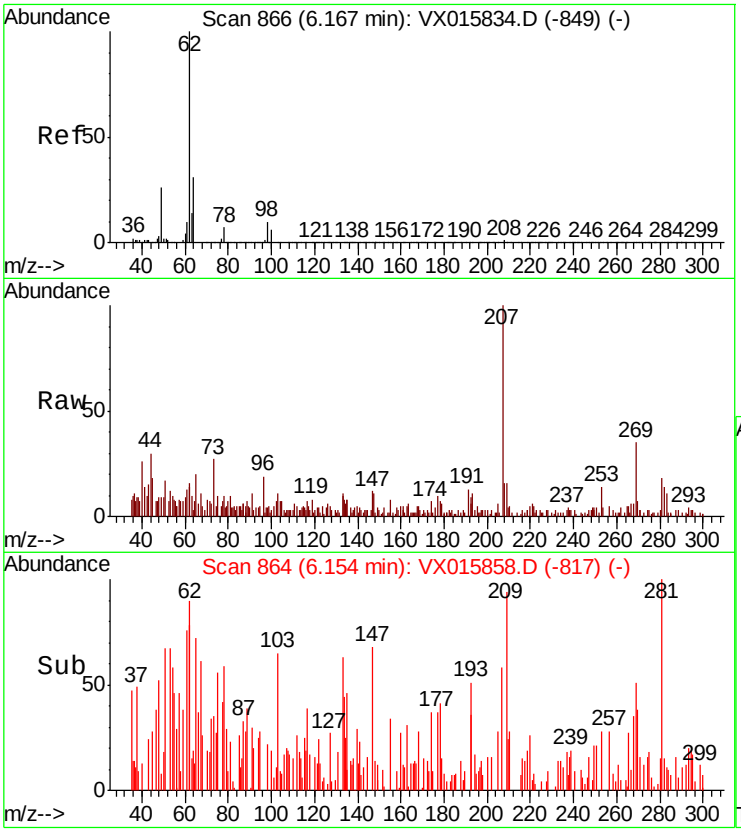


#38
Carbon Tetrachloride
Concen: 6.804 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:117 Resp: 84536

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.7	113.5#
121	0.0	25.0	37.6#



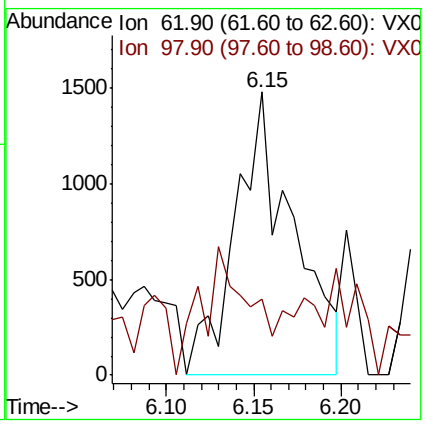


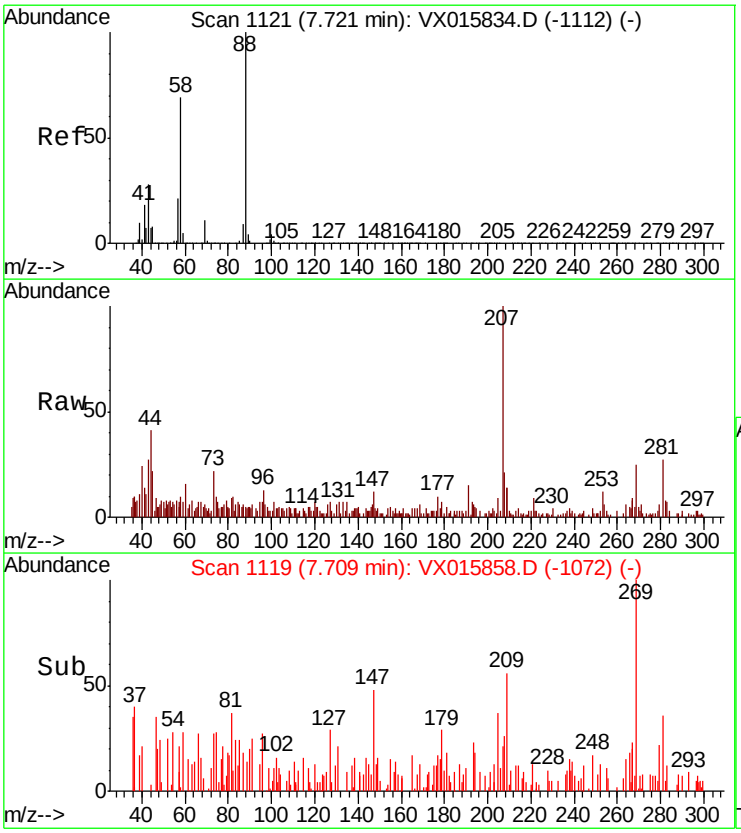
#42
1,2-Dichloroethane
Concen: 0.248 ug/l
RT: 6.15 min Scan# 864
Delta R.T. -0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion: 62 Resp: 3388

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.0

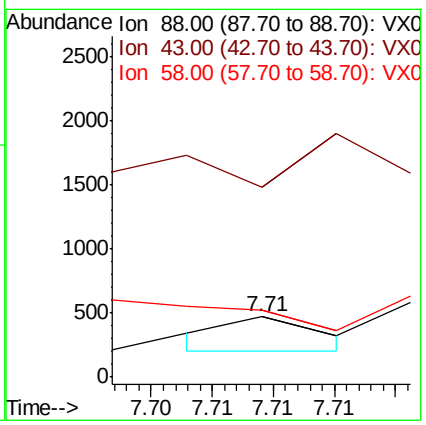


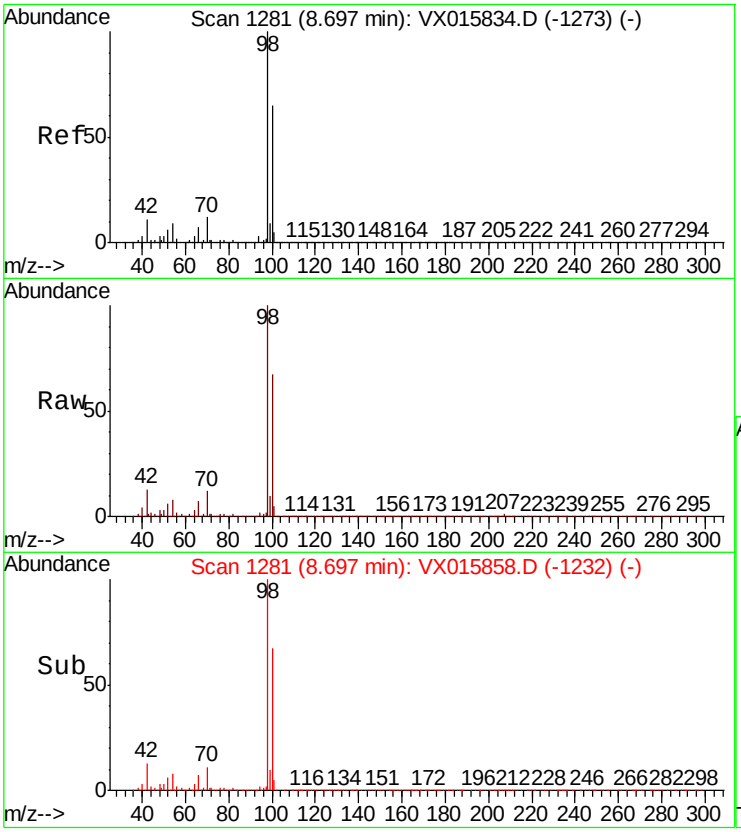


#49
1,4-Dioxane
Concen: 0.616 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 88 Resp: 145

Ion	Ratio	Lower	Upper
88	100		
43	64.1	28.2	42.4#
58	646.9	58.9	88.3#



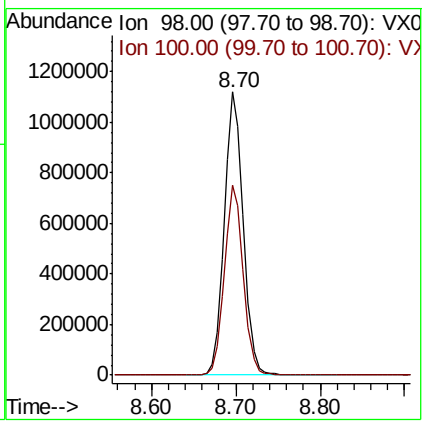


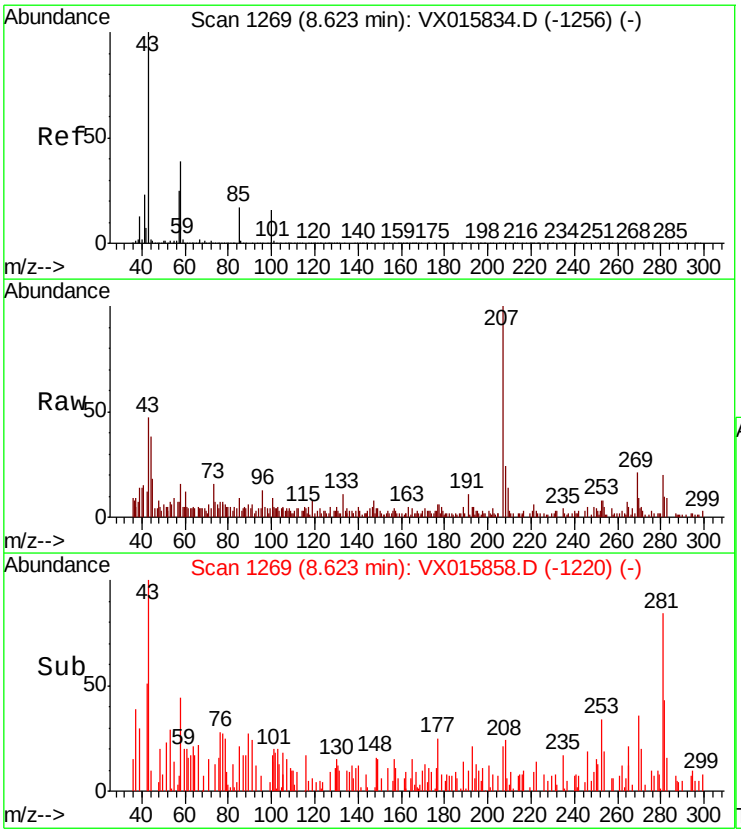
#50
Toluene-d8
Concen: 52.165 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 98 Resp: 1724706

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.8	80.6

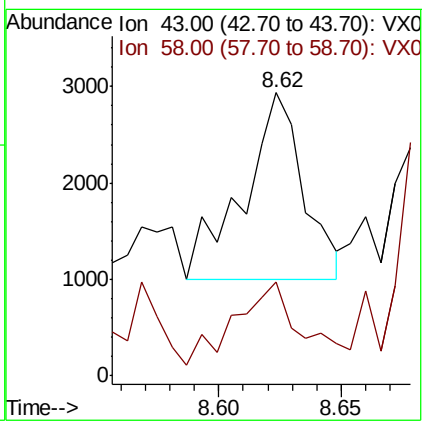


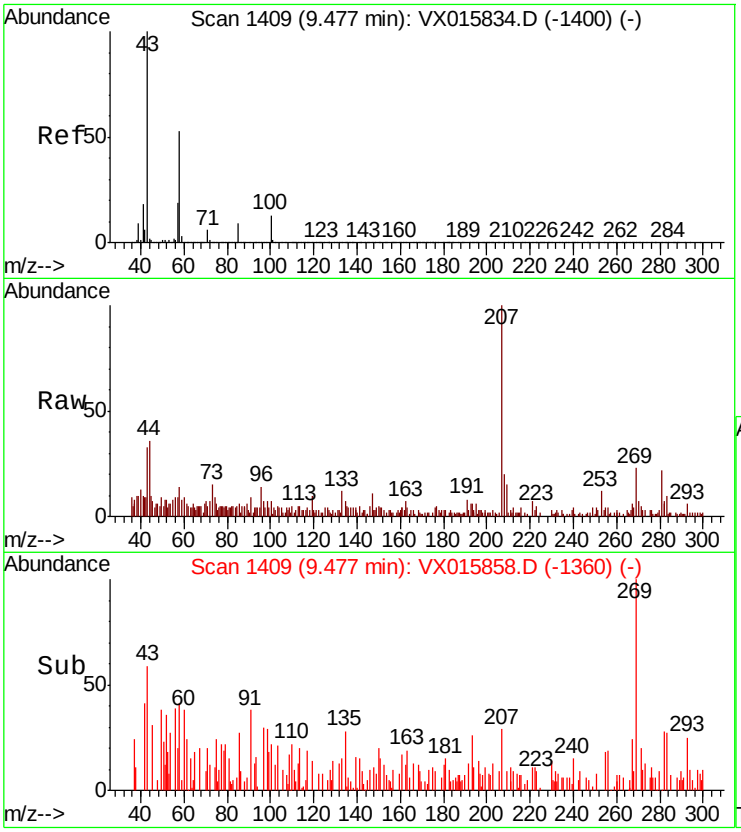


#51
4-Methyl-2-Pentanone
Concen: 0.226 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 43 Resp: 3308

Ion	Ratio	Lower	Upper
43	100		
58	47.3	30.6	45.8#



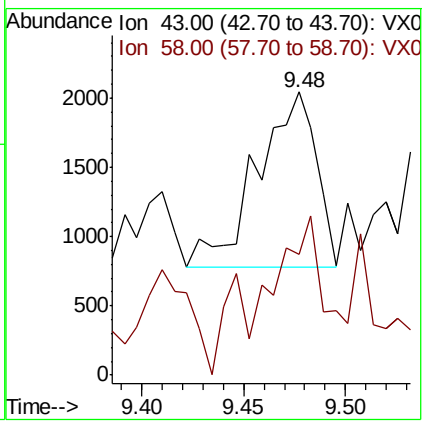


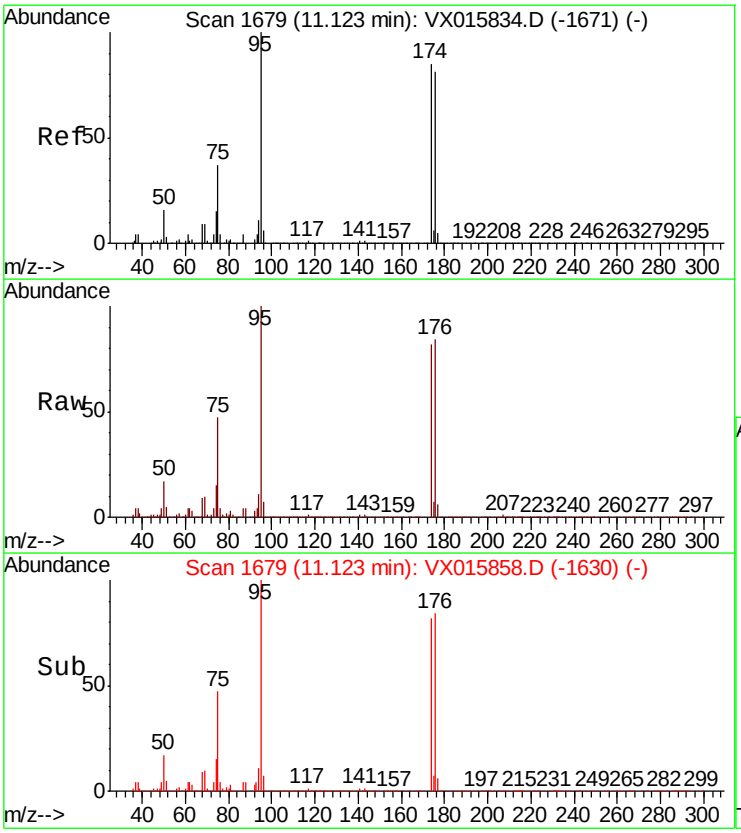
#59
2-Hexanone
Concen: 0.228 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 43 Resp: 2534

Ion	Ratio	Lower	Upper
43	100		
58	58.1	26.5	79.4

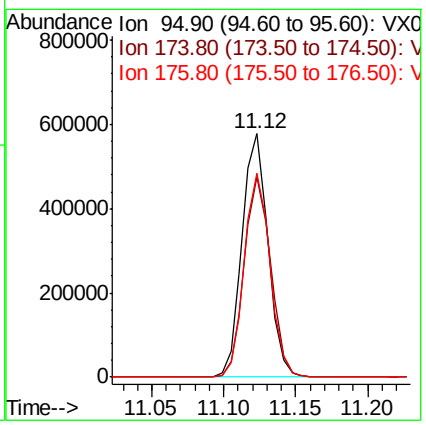


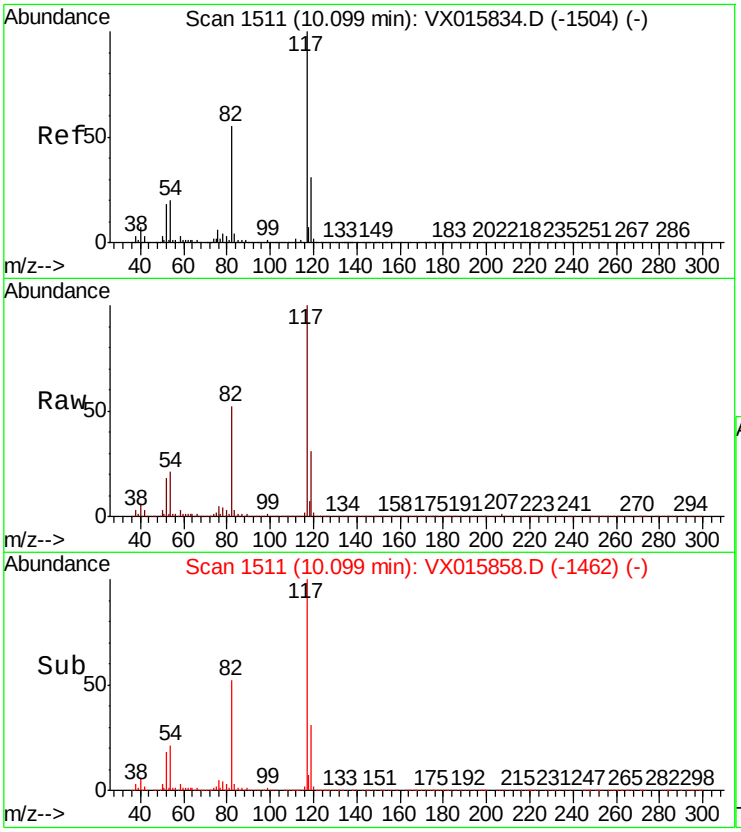


#62
4-Bromofluorobenzene
Concen: 53.064 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 95 Resp: 719719

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	172.4
176	83.0	0.0	167.0



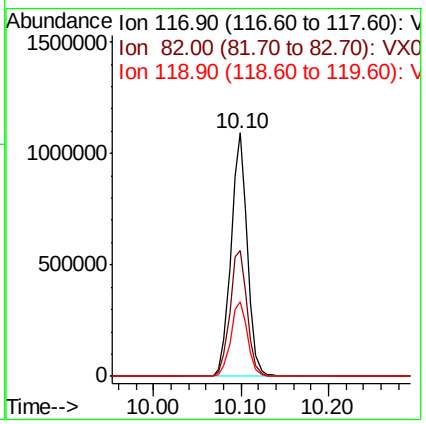


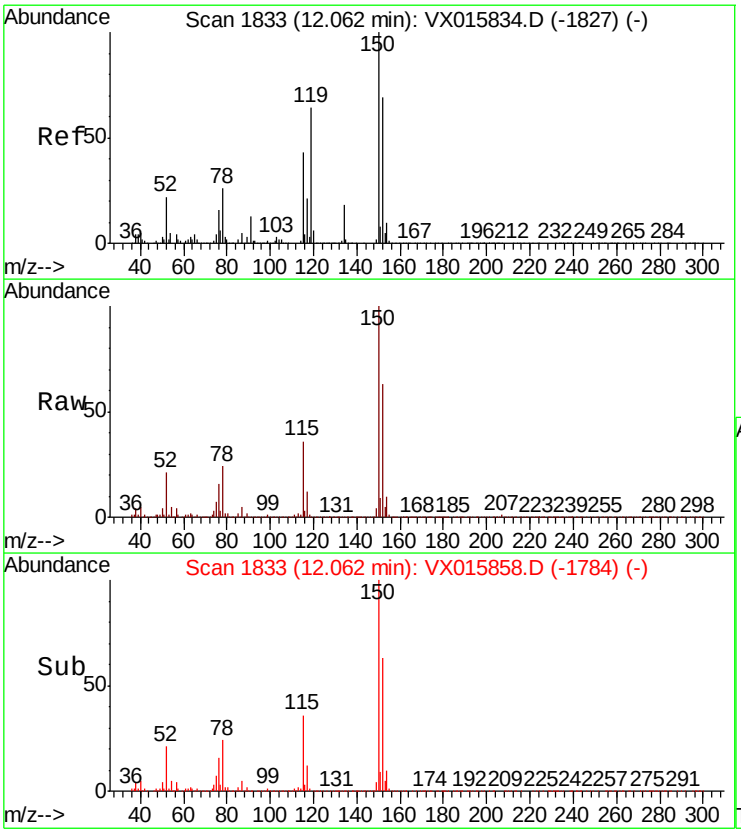
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion:117 Resp: 1427393

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.9	65.9
119	30.7	25.1	37.7

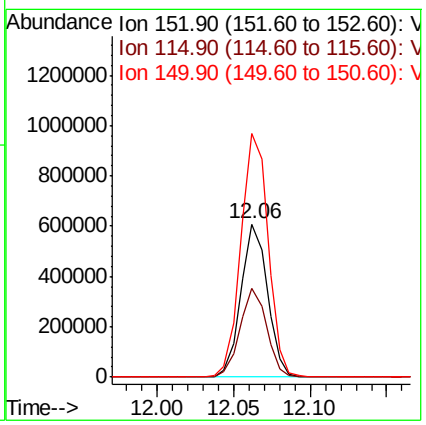


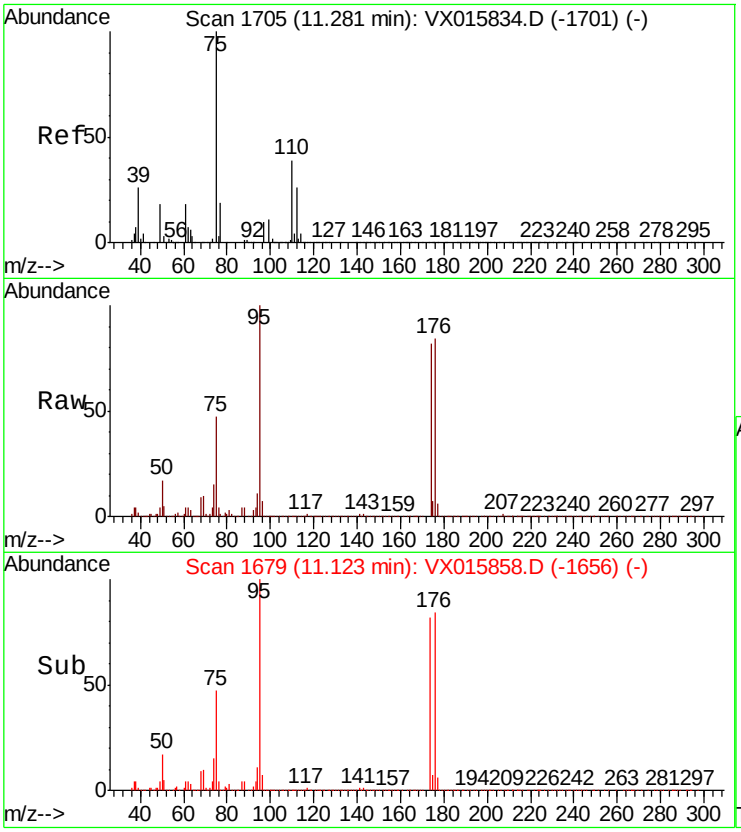


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:152 Resp: 733699

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.0	116.9
150	163.0	0.0	336.8



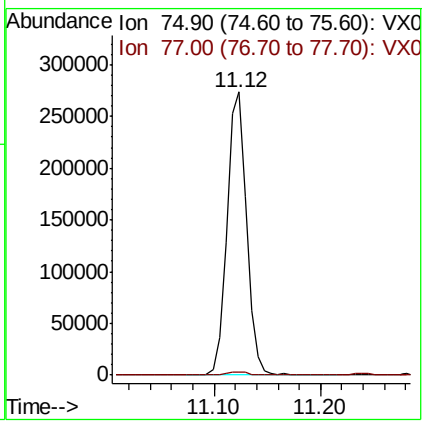


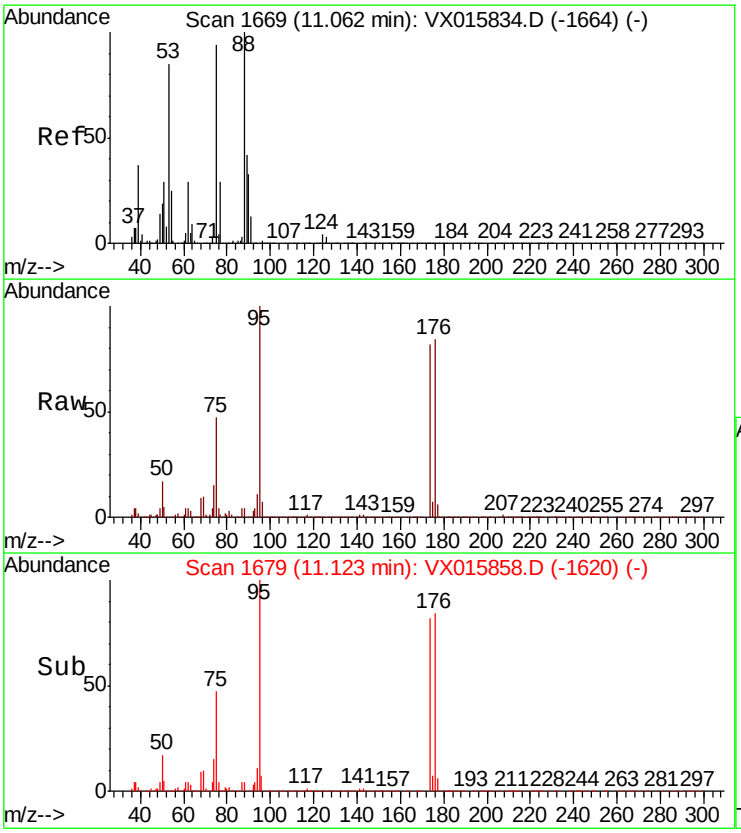
#76
1,2,3-Trichloropropane
Concen: 25.022 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument : MSVOA_X
ClientSampleId : VX0422WBL02

Tgt Ion: 75 Resp: 349099

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	63.9#

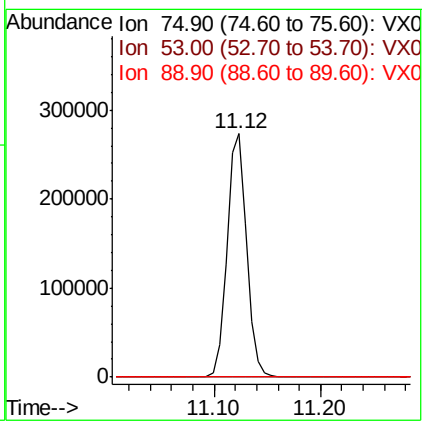


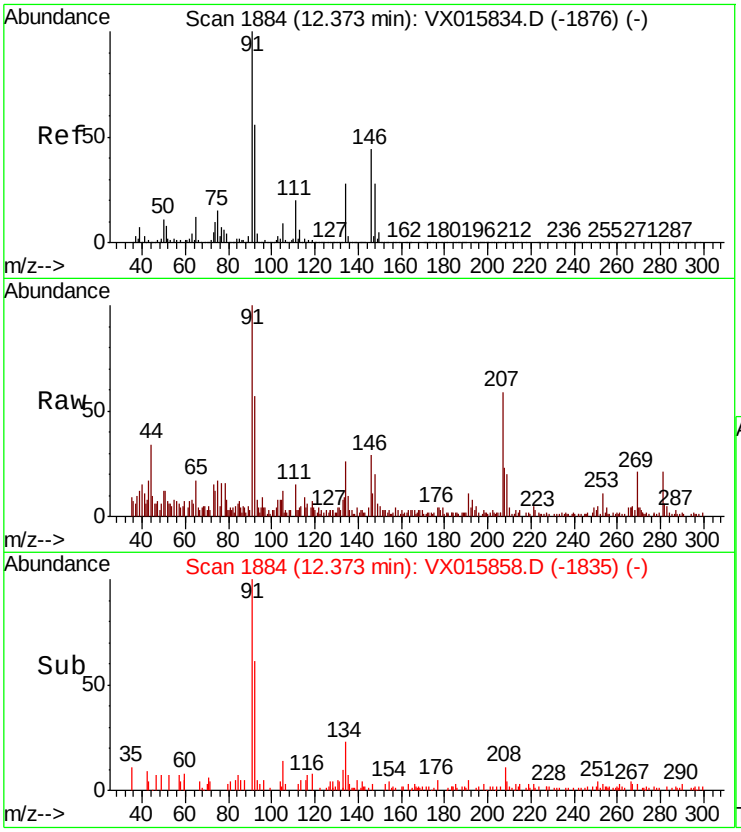


#81
trans-1,4-Dichloro-2-butene
Concen: 60.190 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion: 75 Resp: 349099

Ion	Ratio	Lower	Upper
75	100		
53	0.1	74.2	111.2#
89	0.0	38.0	57.0#



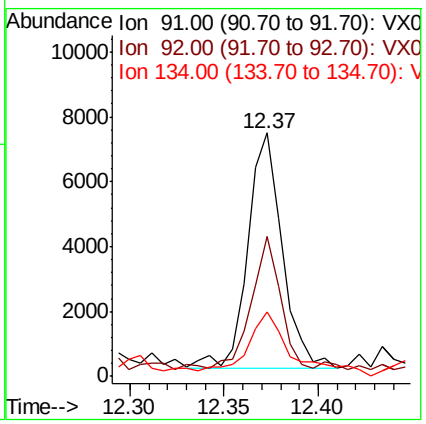


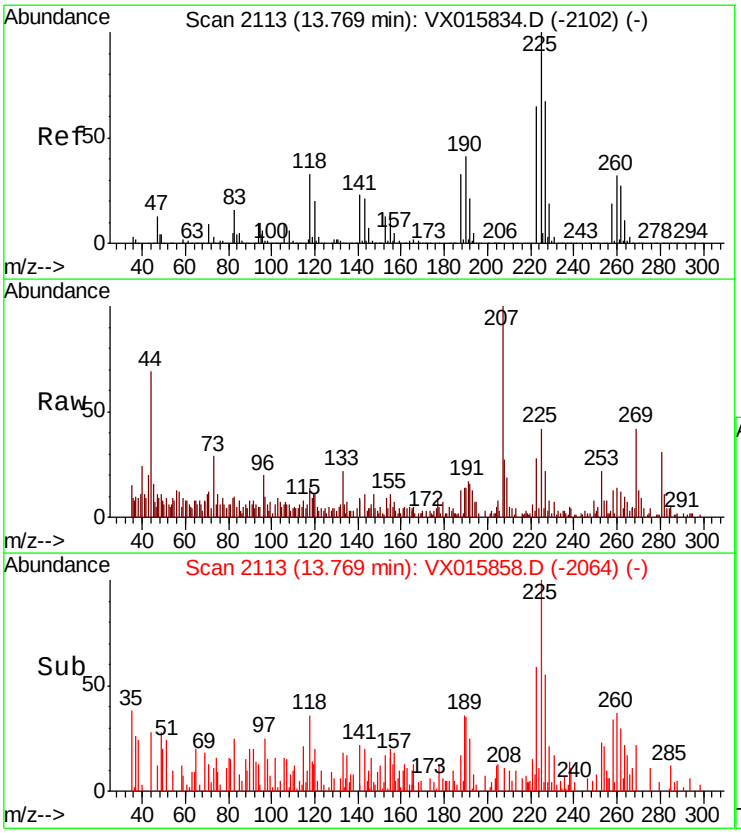
#89
n-Butylbenzene
Concen: 0.236 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion: 91 Resp: 9163

Ion	Ratio	Lower	Upper
91	100		
92	47.0	27.7	83.1
134	36.4	14.1	42.4

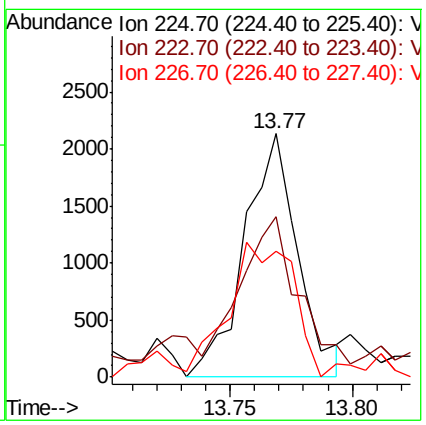


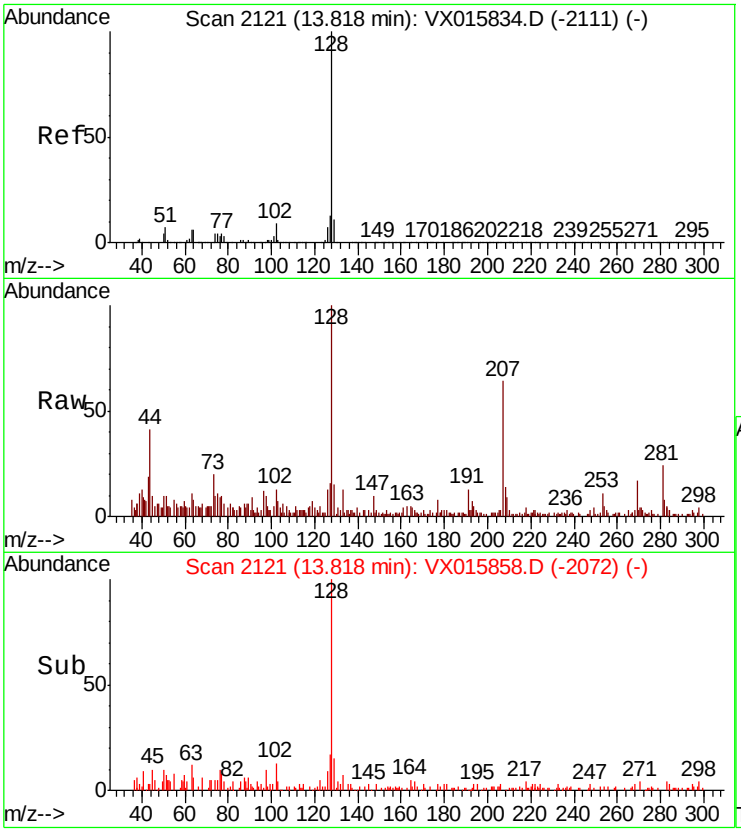


#94
Hexachlorobutadiene
Concen: 0.413 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:225 Resp: 3237

Ion	Ratio	Lower	Upper
225	100		
223	63.2	31.3	93.8
227	69.5	32.6	97.8



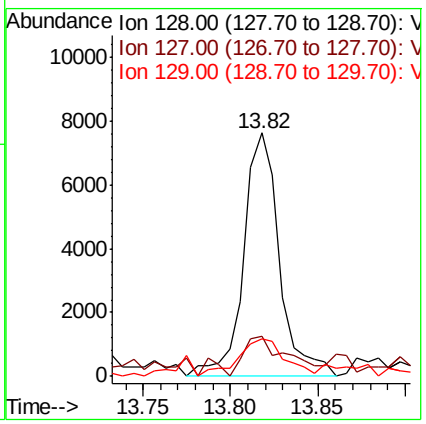


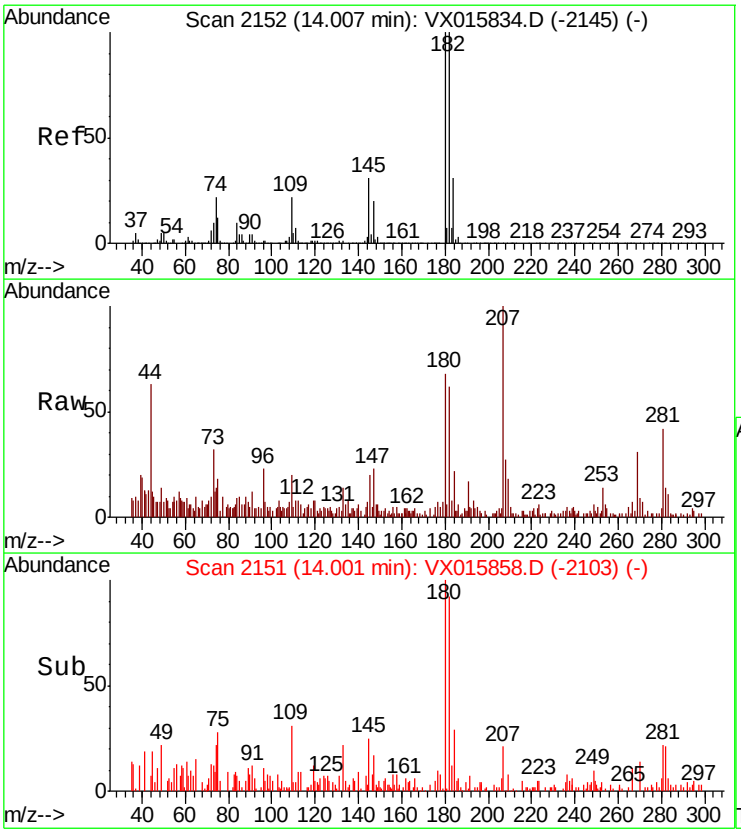
#95
Naphthalene
Concen: 0.216 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL02

Tgt Ion:128 Resp: 10874

Ion	Ratio	Lower	Upper
128	100		
127	19.6	10.5	15.7#
129	16.2	8.5	12.7#





#96
1,2,3-Trichlorobenzene
Concen: 0.307 ug/l
RT: 14.00 min Scan# 2151
Delta R.T. -0.01 min
Lab File: VX015858.D
Acq: 22 Apr 2020 23:03

Tgt Ion:180 Resp: 5224

Ion	Ratio	Lower	Upper
180	100		
182	101.8	47.9	143.7
145	43.8	15.2	45.5