Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015613.D
Acq On : 10 Apr 2020 12:10
Operator : JC/SP
Sample : VX0410WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:29:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1155460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1822382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	896961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	743308	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
35) Dibromofluoromethane	5.47	113	565602	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
50) Toluene-d8	8.70	98	2178900	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.60%			
62) 4-Bromofluorobenzene	11.12	95	919939	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1014	Below Cal	#	63
10) Methyl Iodide	2.50	142	3974	0.283	ug/l #	44
11) Tert butyl alcohol	3.01	59	1664	0.427	ug/l #	20
13) Acrolein	2.28	56	1374	0.618	ug/l #	14
15) Acrylonitrile	3.14	53	2979	0.400	ug/l #	78
16) Acetone	2.42	43	16969	2.424	ug/l #	79
17) Carbon Disulfide	2.56	76	10655	0.320	ug/l #	83
20) Methylene Chloride	2.84	84	2622	0.200	ug/l #	73
25) 2-Butanone	4.65	43	3756	0.334	ug/l	97
36) 1,1-Dichloropropene	5.63	75	88845	5.291	ug/l #	52
38) Carbon Tetrachloride	5.63	117	109126	6.000	ug/l #	15
44) Trichloroethene	7.22	130	2850	0.212	ug/l	29
49) 1,4-Dioxane	7.72	88	179	0.520	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	4957	0.237	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.30	63	2796	0.263	ug/l #	46
76) 1,2,3-Trichloropropane	11.12	75	463995	25.155	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	463995	60.359	ug/l #	10
89) n-Butylbenzene	12.37	91	9741	0.205	ug/l	93
93) 1,2,4-Trichlorobenzene	13.63	180	5900	0.272	ug/l	94
94) Hexachlorobutadiene	13.77	225	3887	0.376	ug/l	91
96) 1,2,3-Trichlorobenzene	14.01	180	5537	0.265	ug/l	95

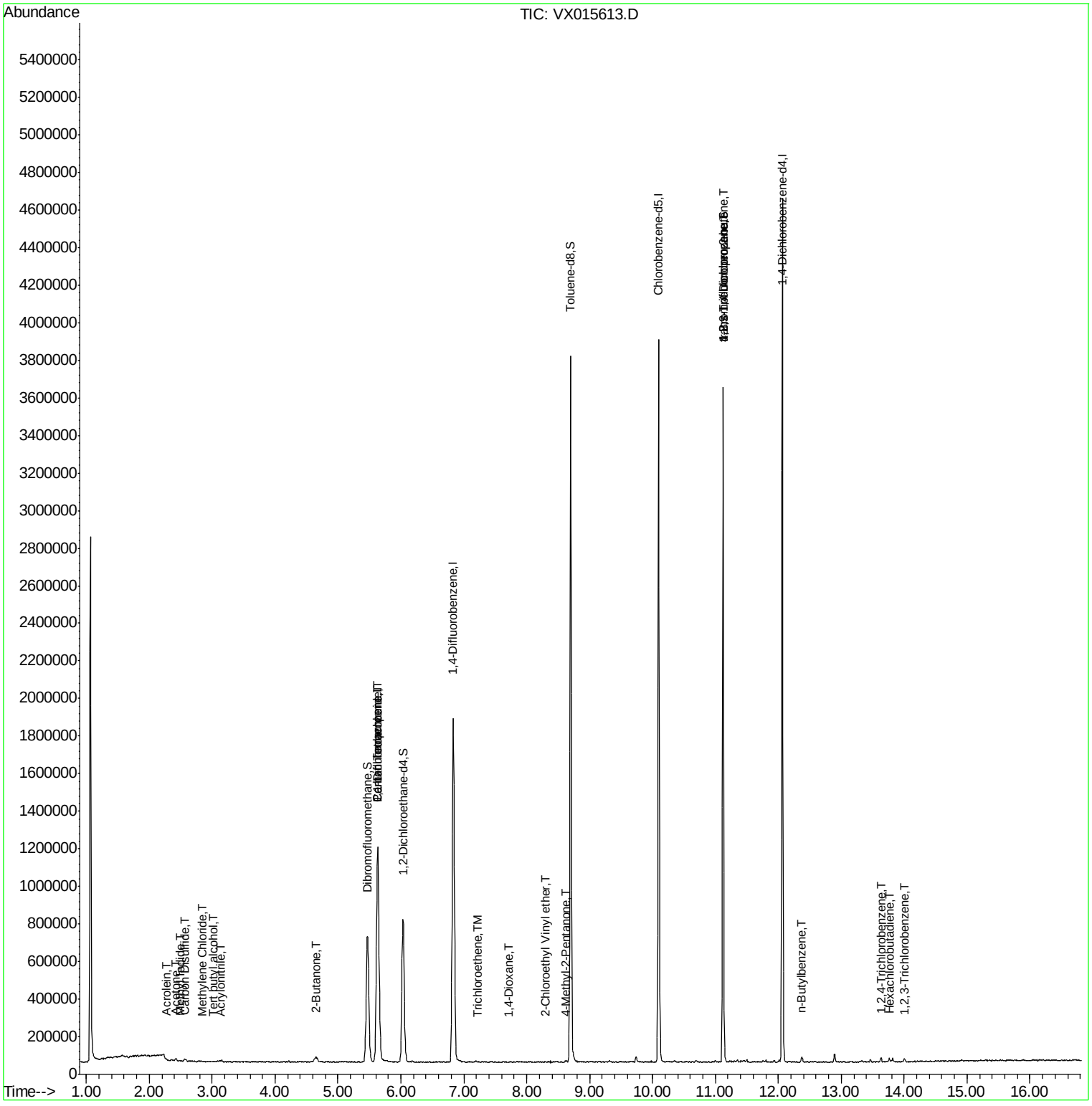
(#) = qualifier out of range (m) = manual integration (+) = signals summed

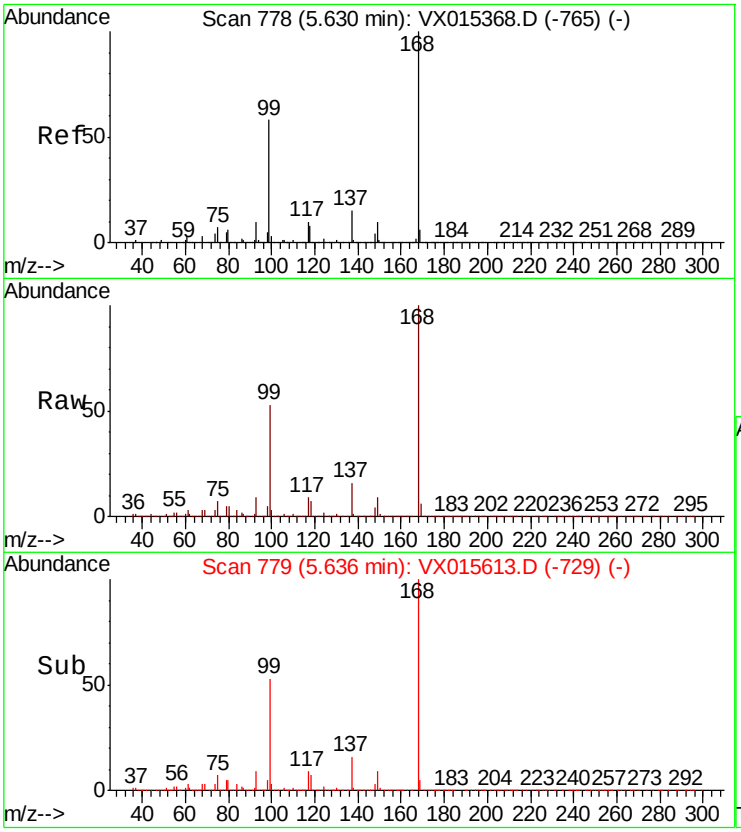
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041020\
Data File : VX015613.D
Acq On : 10 Apr 2020 12:10
Operator : JC/SP
Sample : VX0410WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 11 00:29:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration



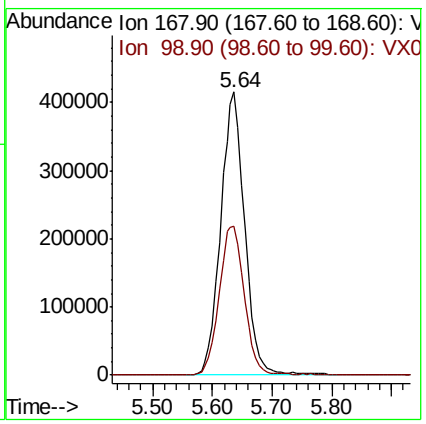


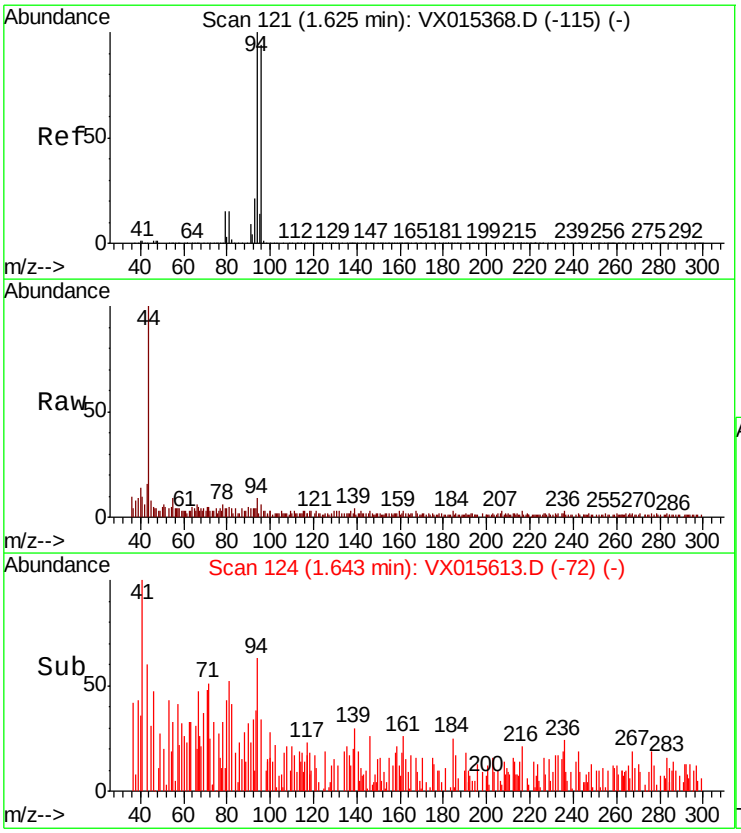
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 1155460

Ion	Ratio	Lower	Upper
168	100		
99	52.7	46.4	69.6

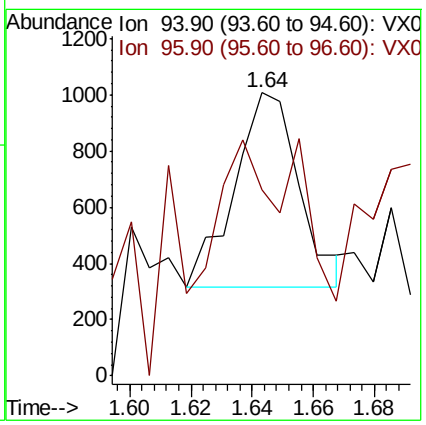


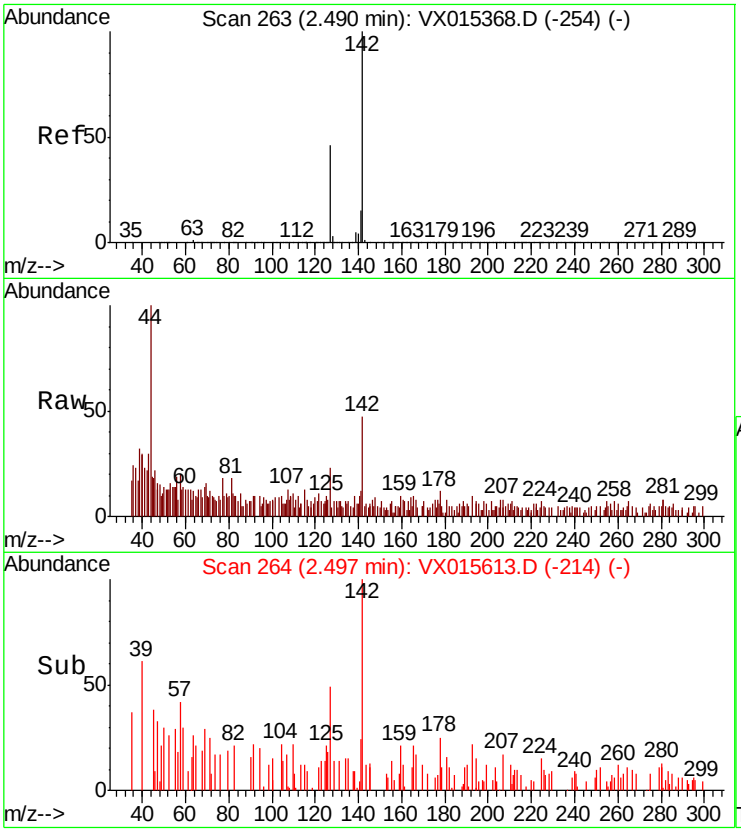


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 124
Delta R.T. 0.02 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 94 Resp: 1014

Ion	Ratio	Lower	Upper
94	100		
96	57.5	74.8	112.2#



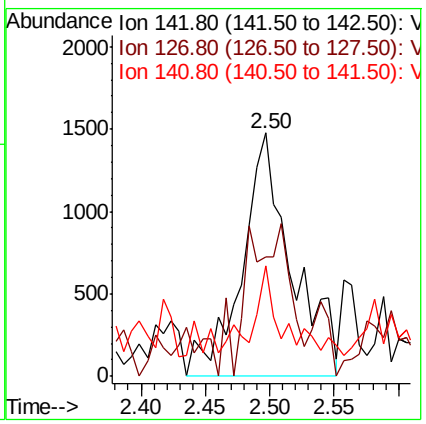


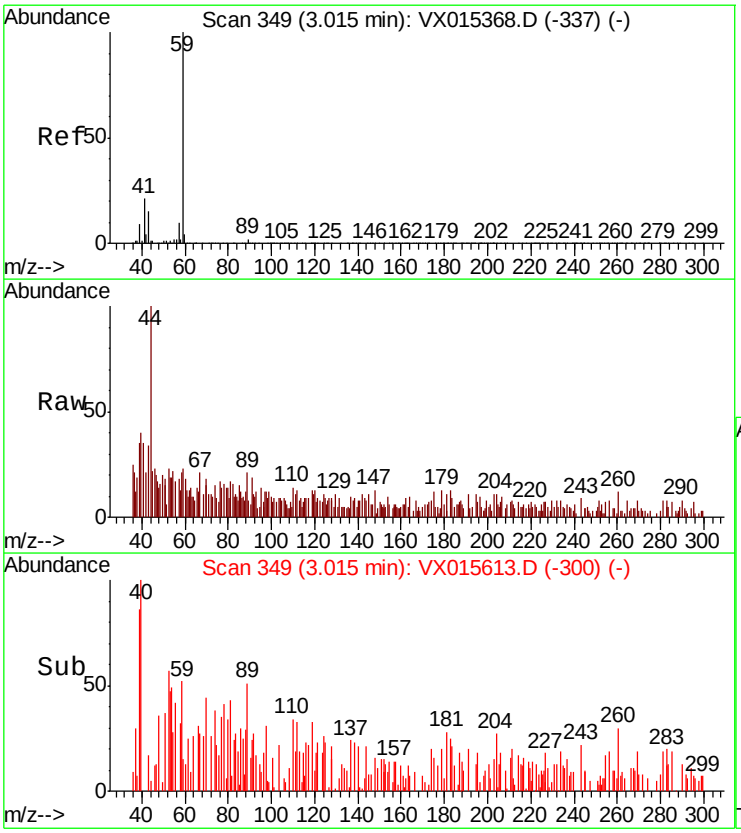
#10
Methyl Iodide
Concen: 0.283 ug/l
RT: 2.50 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 3974

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.9	53.9#
141	20.8	11.6	17.4#

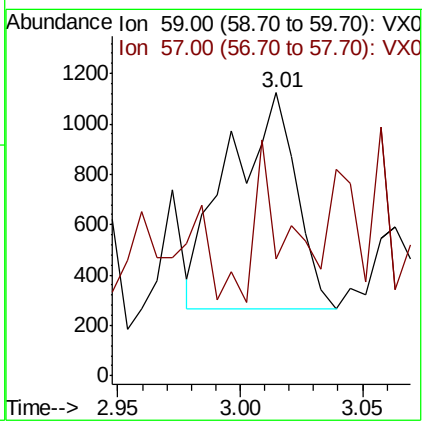


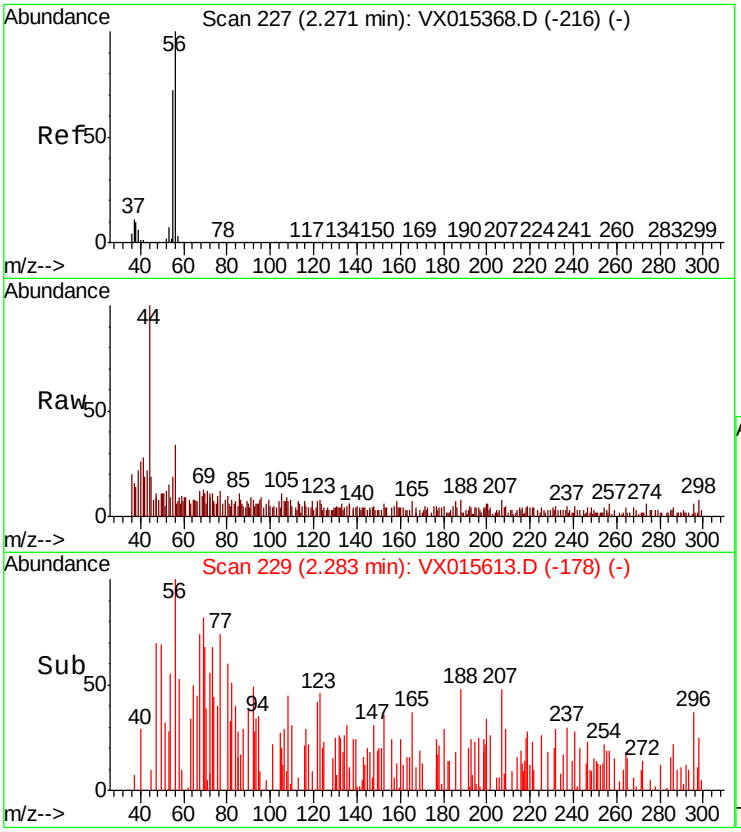


#11
Tert butyl alcohol
Concen: 0.427 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 59 Resp: 1664

Ion	Ratio	Lower	Upper
59	100		
57	39.7	8.1	12.1#



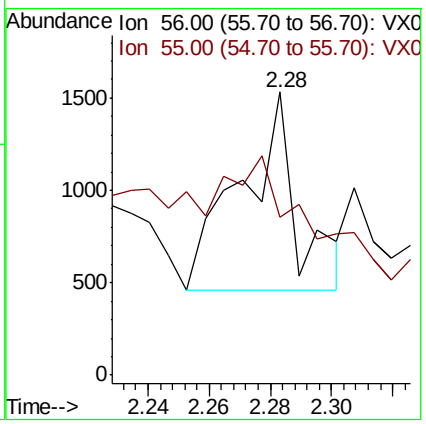


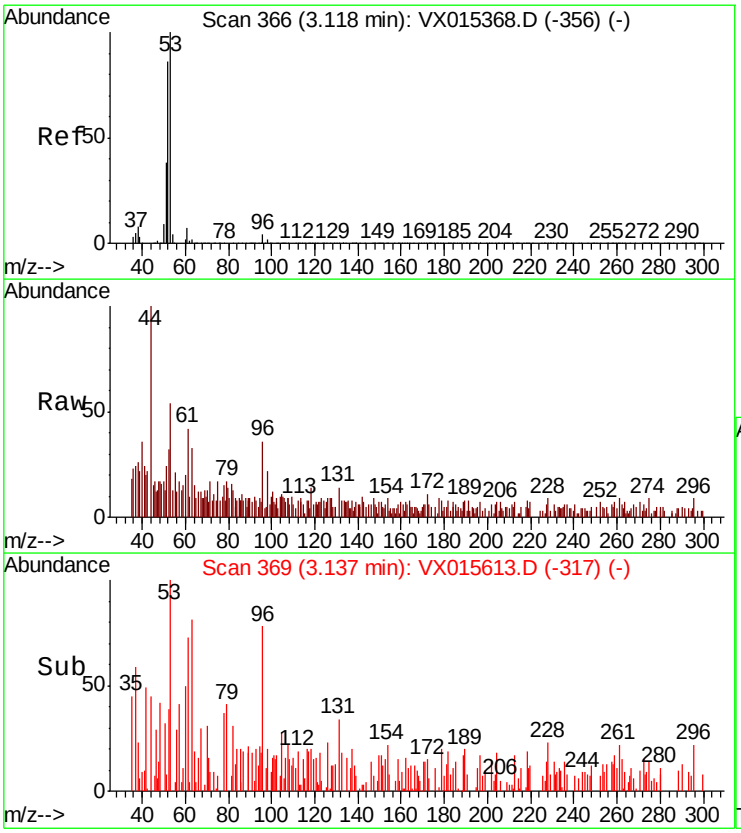
#13
Acrolein
Concen: 0.618 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 1374

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

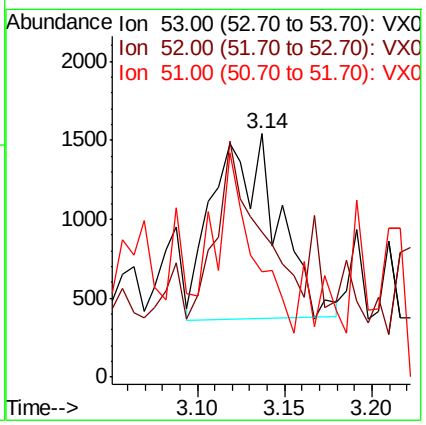


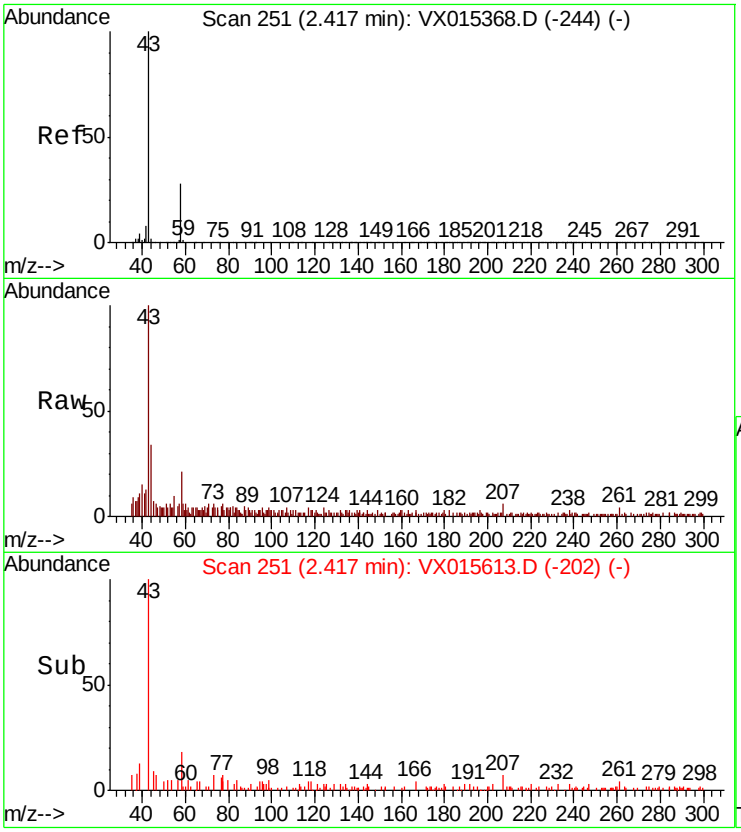


#15
Acrylonitrile
Concen: 0.400 ug/l
RT: 3.14 min Scan# 369
Delta R.T. 0.02 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 53 Resp: 2979

Ion	Ratio	Lower	Upper
53	100		
52	67.4	66.8	100.2
51	56.5	29.5	44.3#



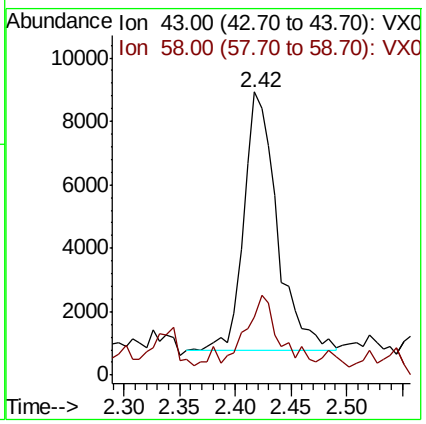


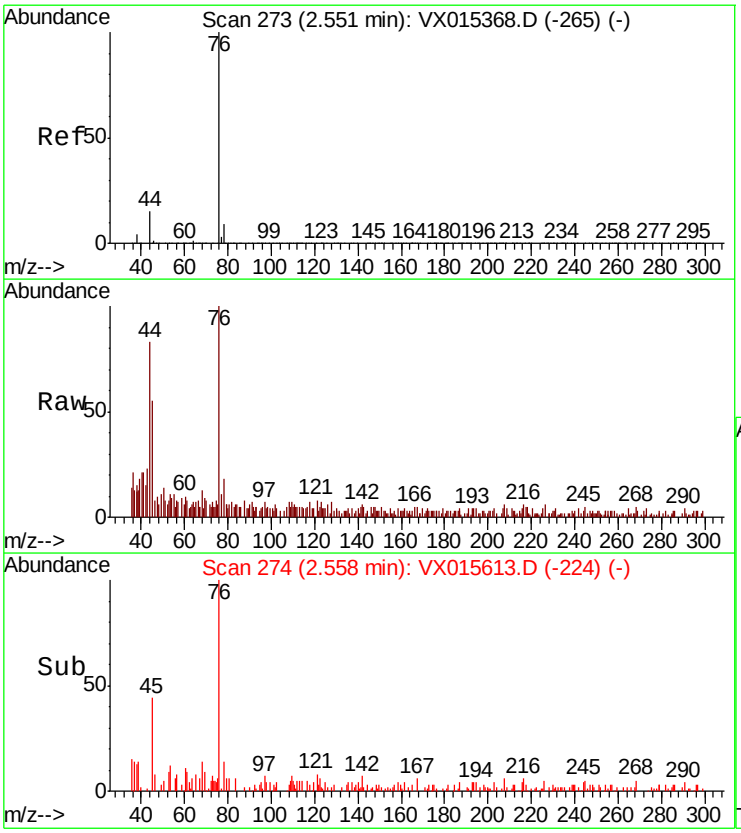
#16
Acetone
Concen: 2.424 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 16969

Ion	Ratio	Lower	Upper
43	100		
58	16.7	22.1	33.1#

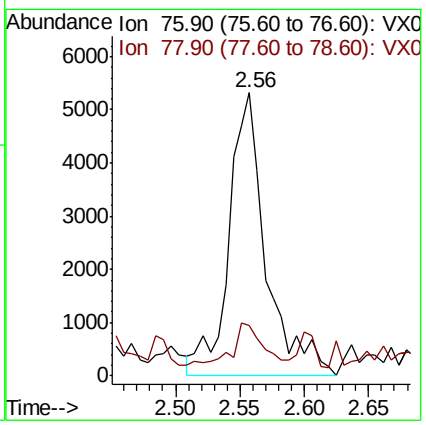


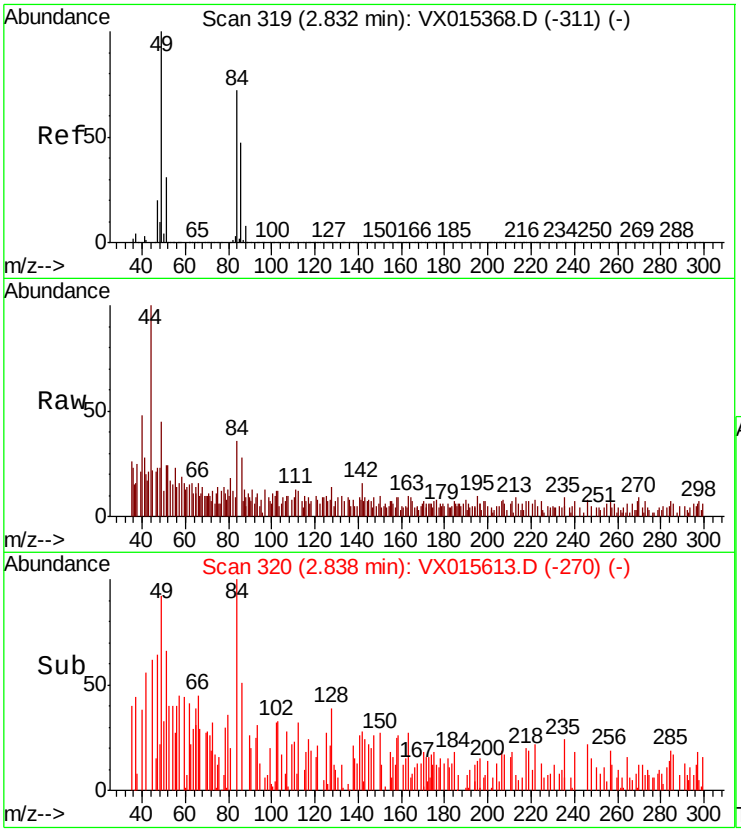


#17
Carbon Disulfide
Concen: 0.320 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 76 Resp: 10655

Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.1	10.7#



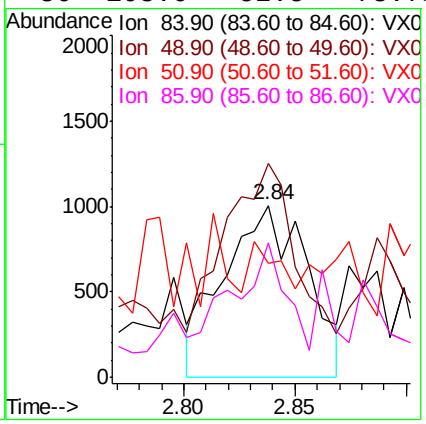


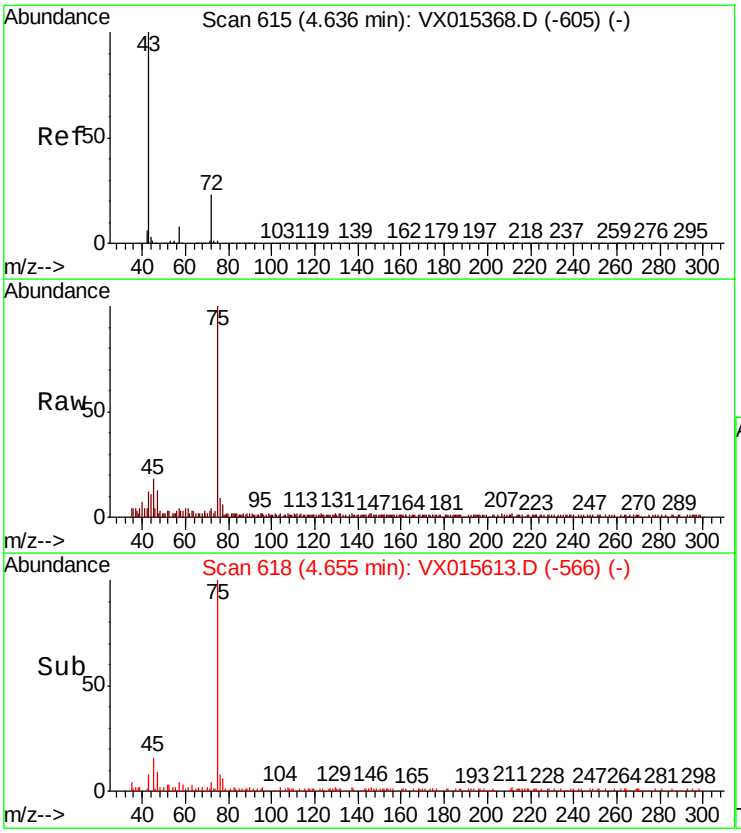
#20
Methylene Chloride
Concen: 0.200 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2622

Ion	Ratio	Lower	Upper
84	100		
49	142.4	111.3	166.9
51	0.0	34.0	51.0#
86	108.0	52.5	78.7#

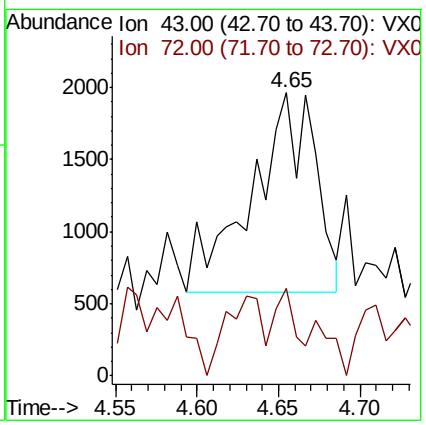


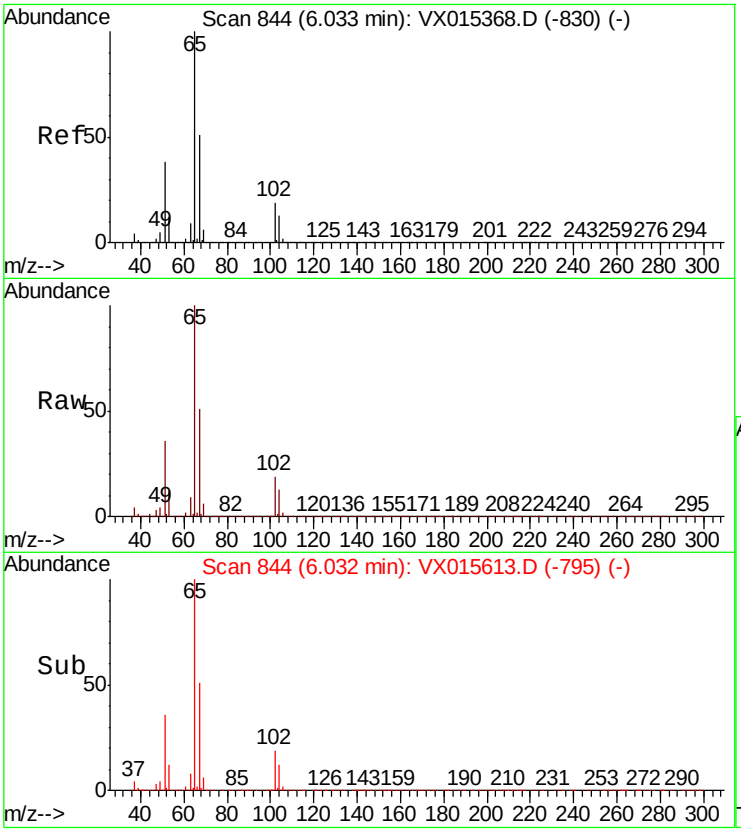


#25
2-Butanone
Concen: 0.334 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.02 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 43 Resp: 3756

Ion	Ratio	Lower	Upper
43	100		
72	25.1	19.0	28.4



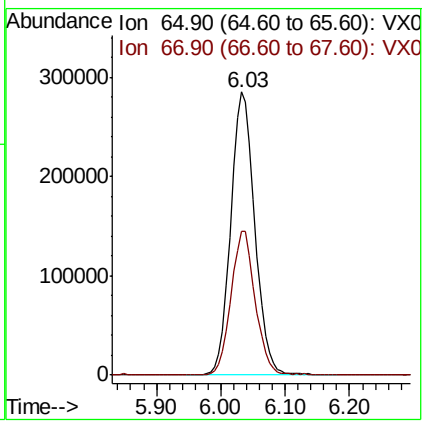


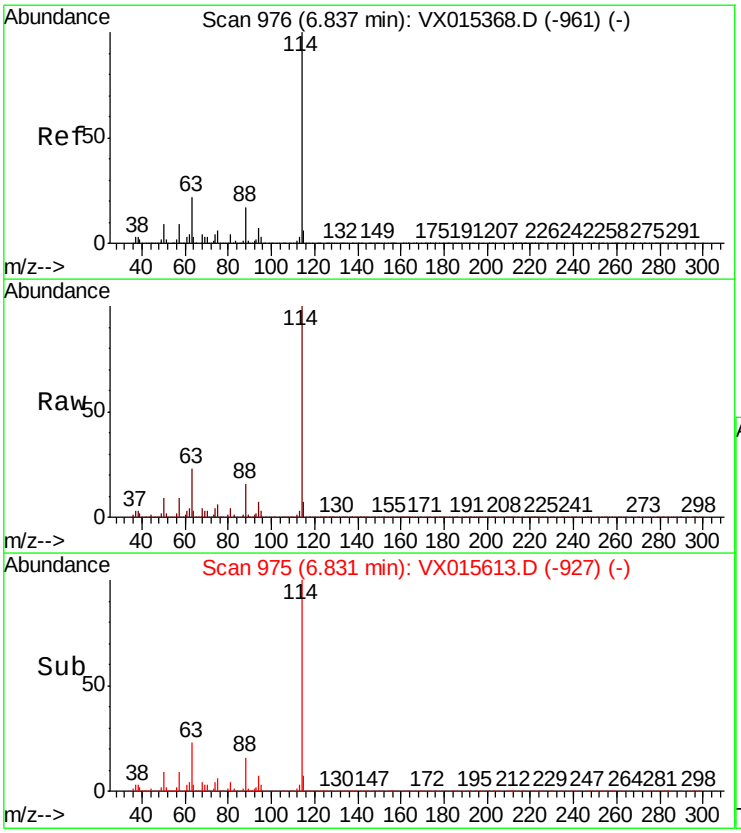
#33
1,2-Dichloroethane-d4
Concen: 45.612 ug/l
RT: 6.03 min Scan# 844
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 743308

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	102.6

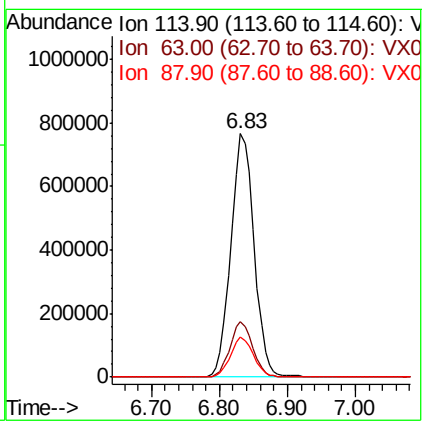


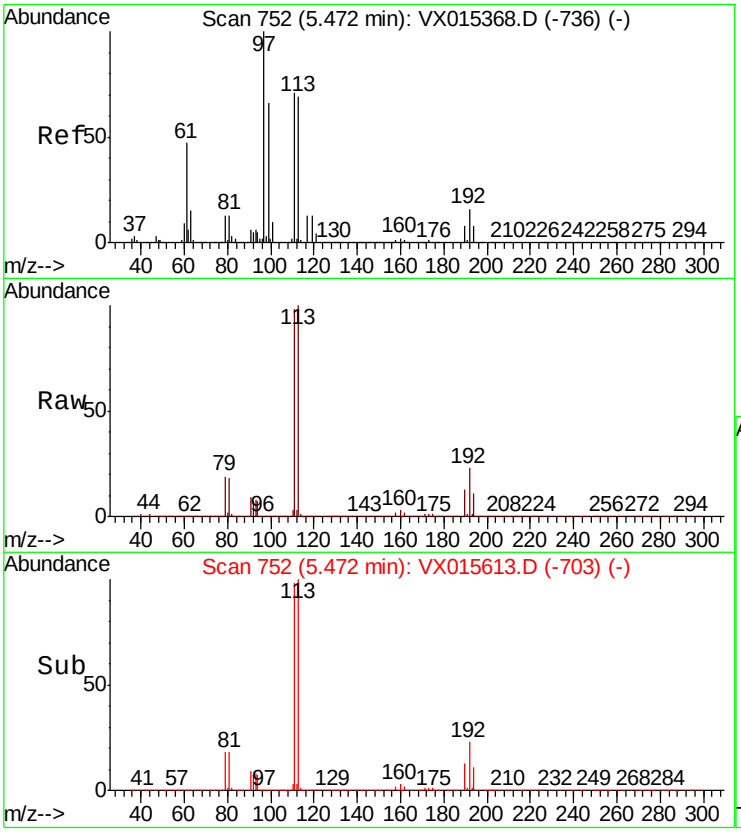


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 975
Delta R.T. -0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion:114 Resp: 1822382

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.2
88	16.4	0.0	33.8



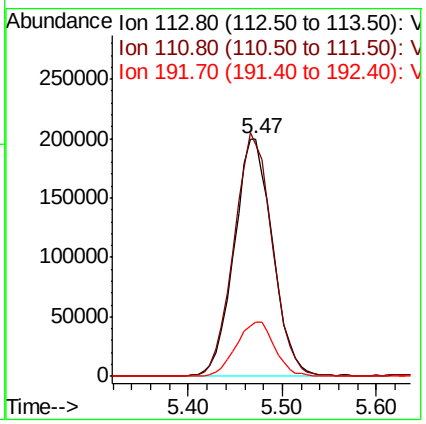


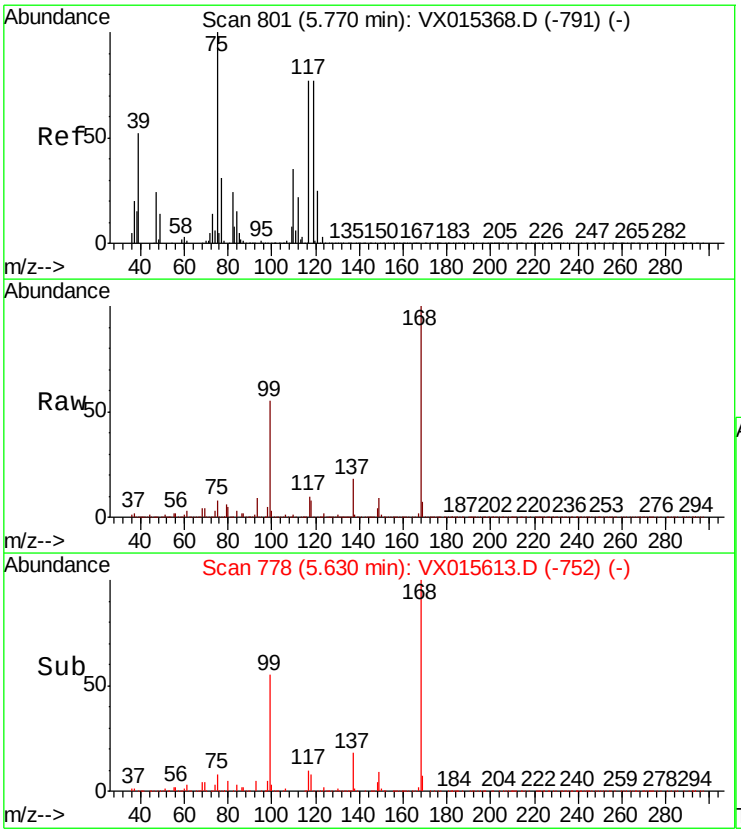
#35
Dibromofluoromethane
Concen: 48.553 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 565602

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	22.9	17.8	26.6

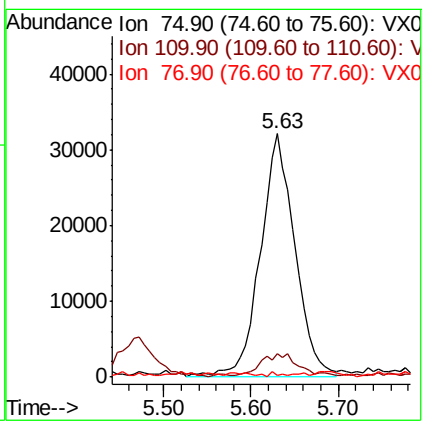


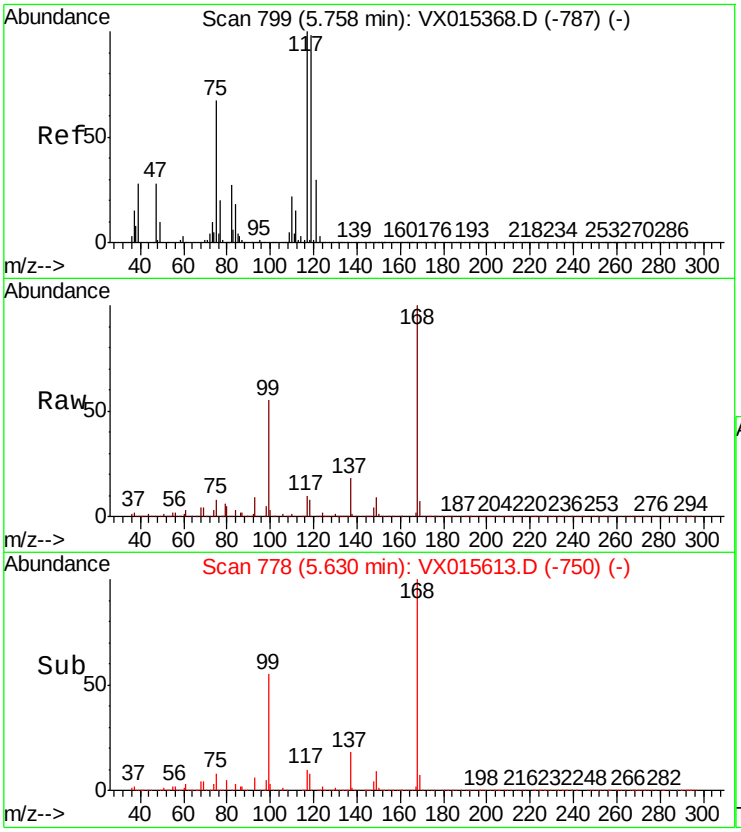


#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.14 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 75 Resp: 88845

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.1	51.3#
77	0.7	24.6	36.8#



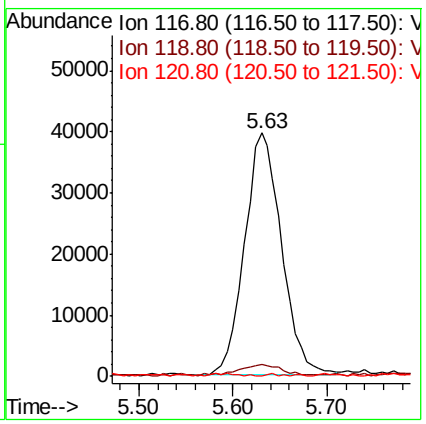


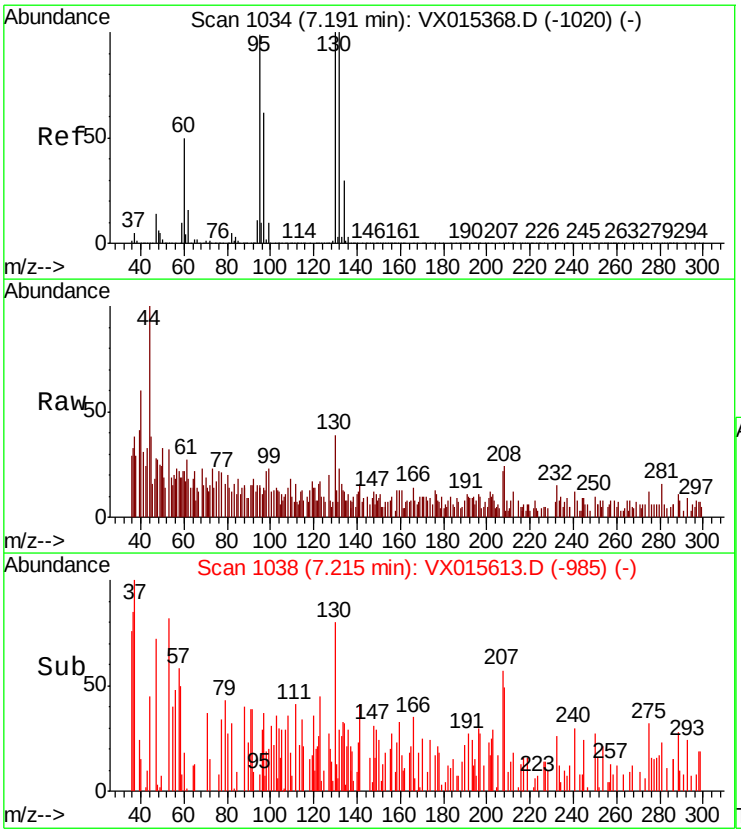
#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.13 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 109126

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.0	117.0#
121	0.0	23.8	35.8#

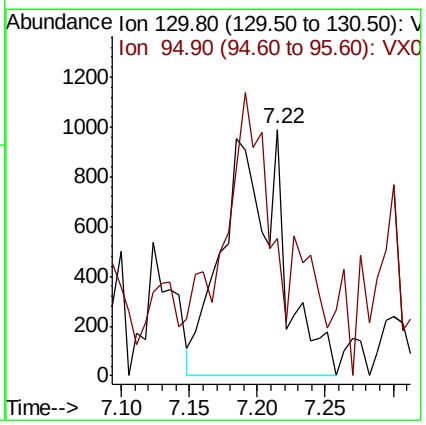


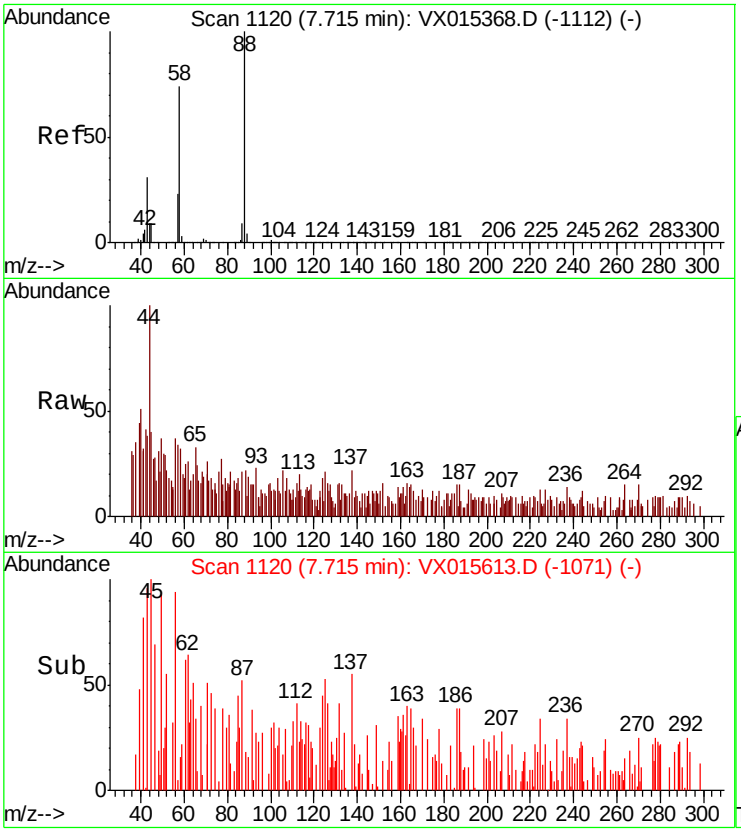


#44
Trichloroethene
Concen: 0.212 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.02 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion:130 Resp: 2850

Ion	Ratio	Lower	Upper
130	100		
95	29.0	0.0	199.0



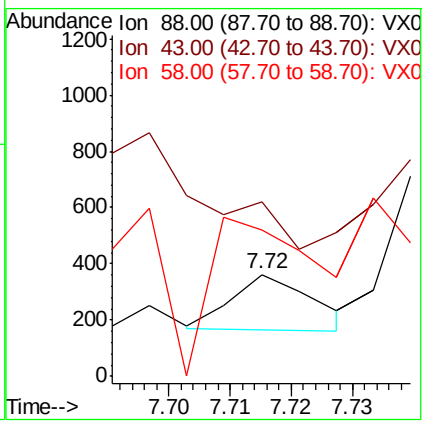


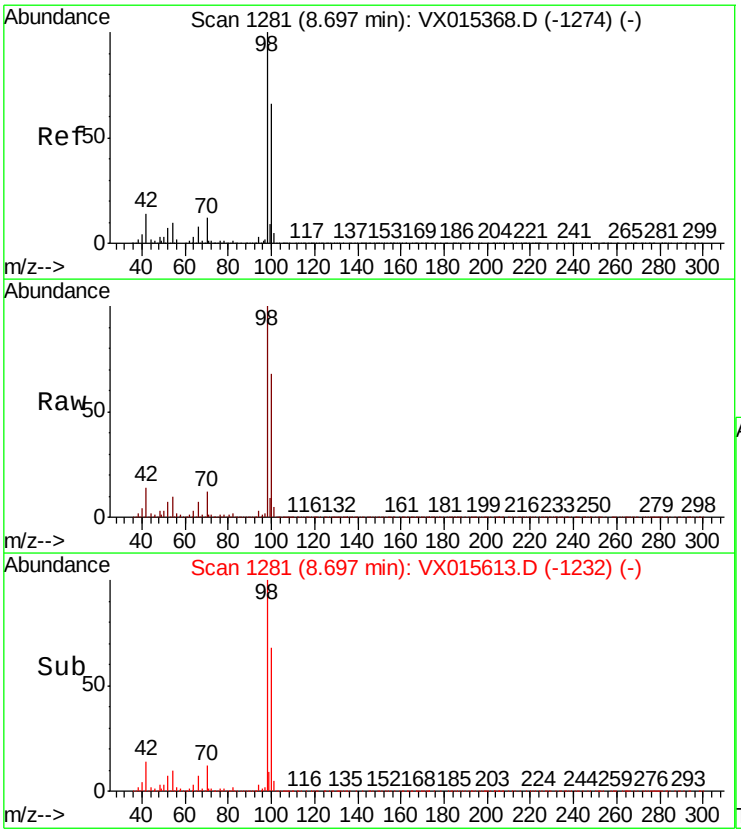
#49
1,4-Dioxane
Concen: 0.520 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 179

Ion	Ratio	Lower	Upper
88	100		
43	351.4	30.1	45.1#
58	385.5	60.6	90.8#

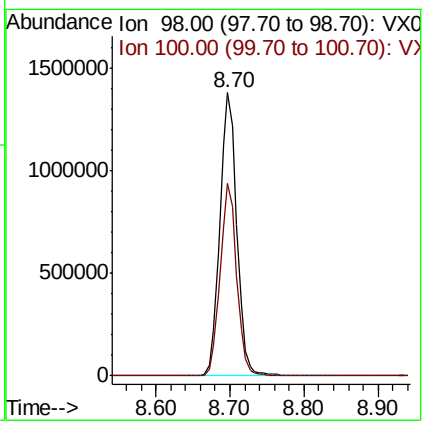


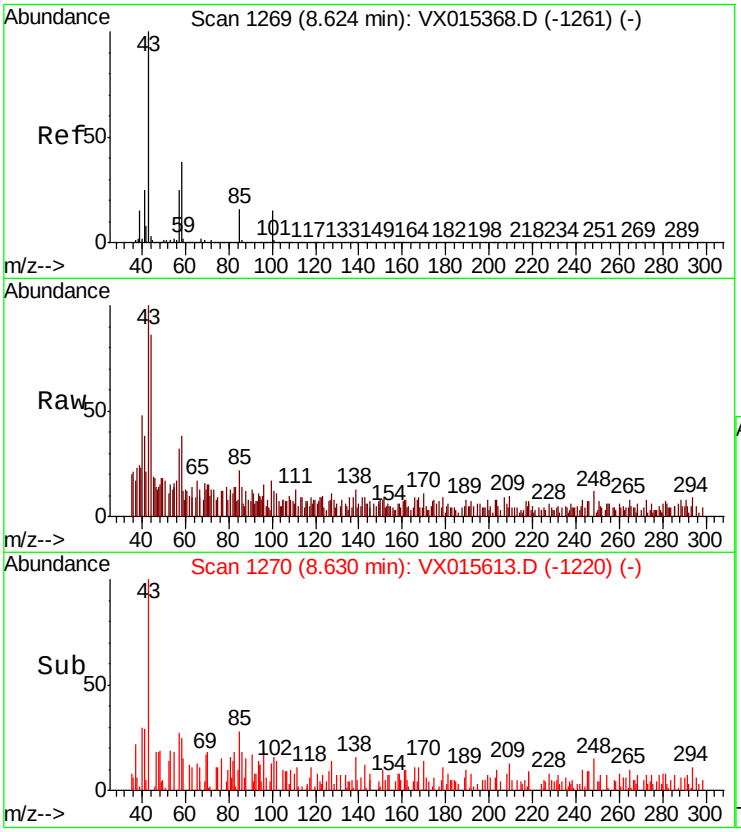


#50
Toluene-d8
Concen: 50.803 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 98 Resp: 2178900

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.5	80.3



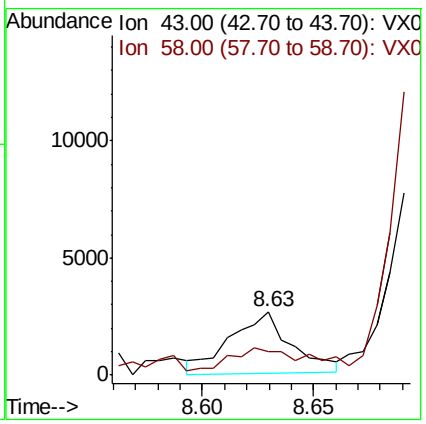


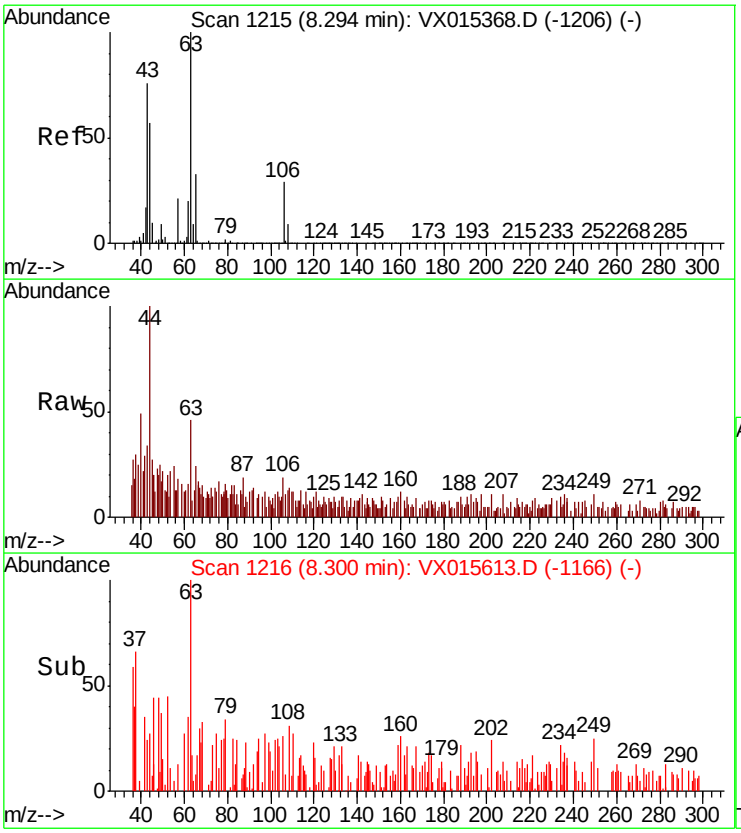
#51
4-Methyl-2-Pentanone
Concen: 0.237 ug/l
RT: 8.63 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4957

Ion	Ratio	Lower	Upper
43	100		
58	39.2	29.7	44.5

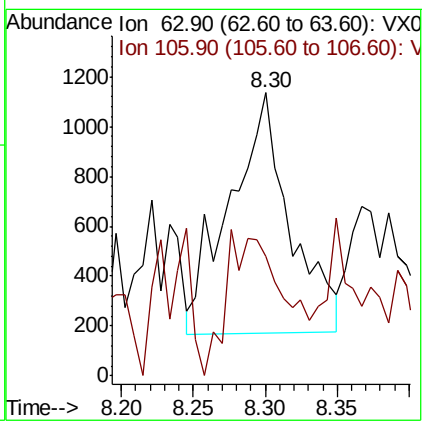


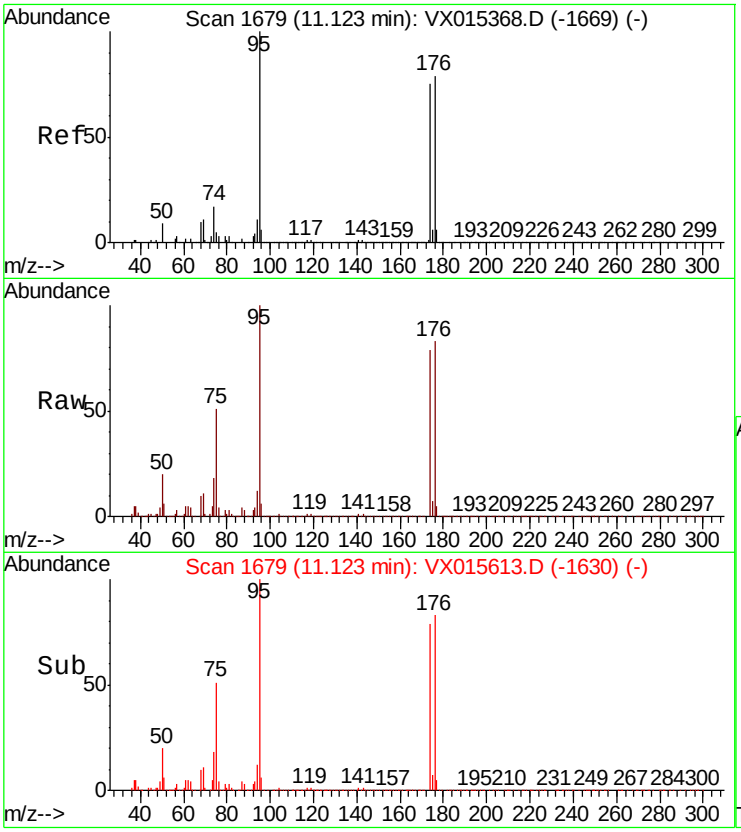


#58
2-Chloroethyl Vinyl ether
Concen: 0.263 ug/l
RT: 8.30 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 63 Resp: 2796

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.7	34.1#



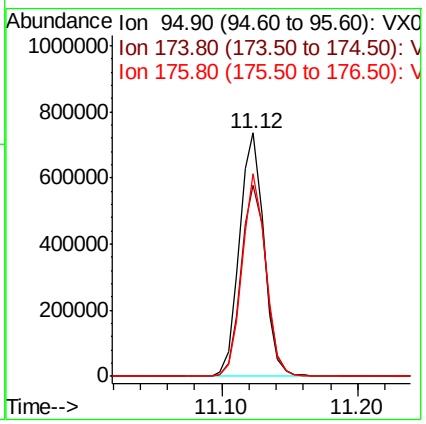


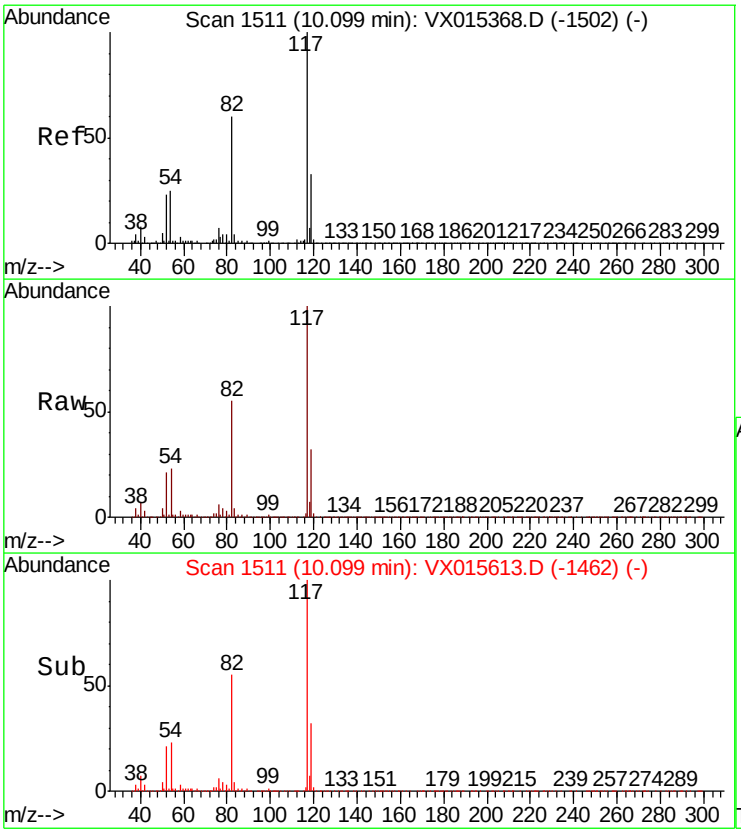
#62
4-Bromofluorobenzene
Concen: 52.778 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 919939

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	158.6
176	80.7	0.0	159.0

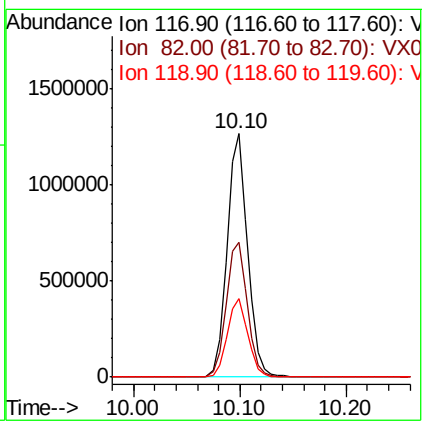


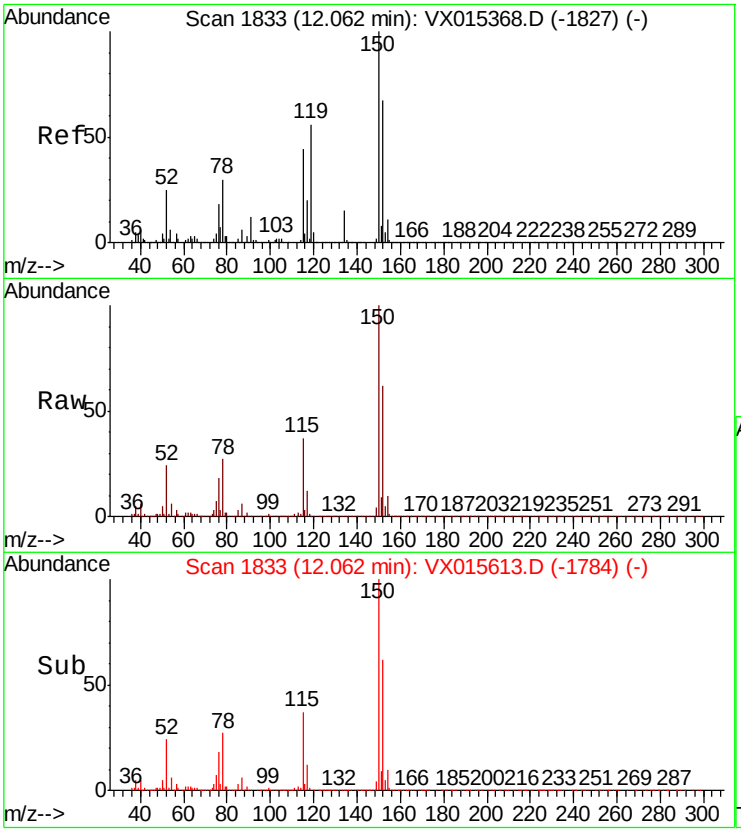


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion:117 Resp: 1702158

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.8	71.8
119	32.4	26.8	40.2



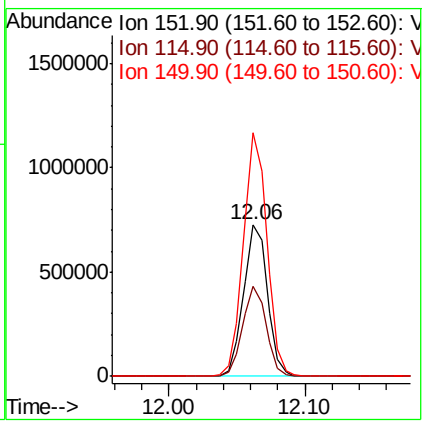


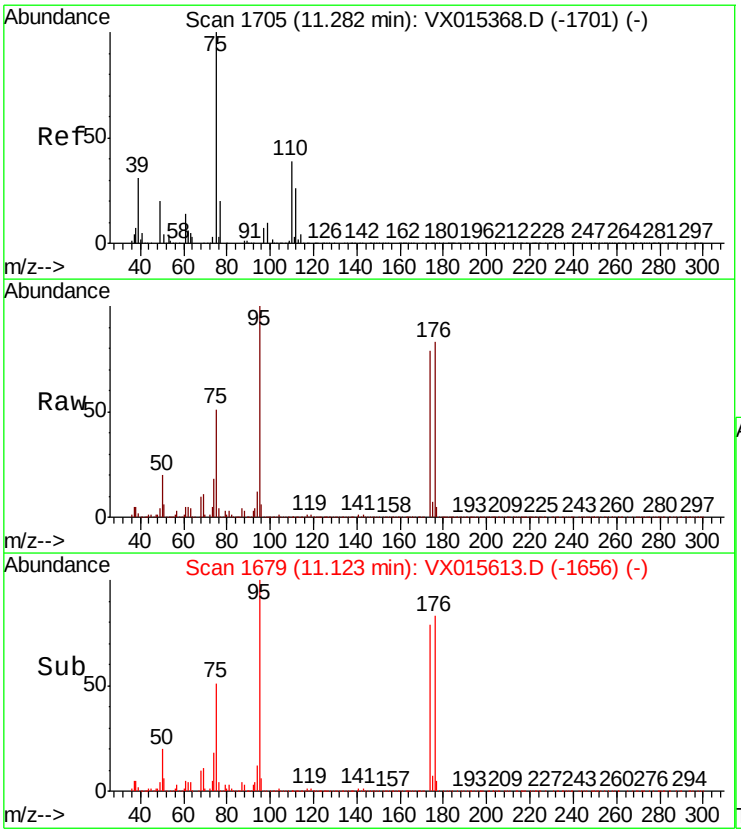
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 896961

Ion	Ratio	Lower	Upper
152	100		
115	58.5	39.0	116.9
150	158.0	0.0	340.8

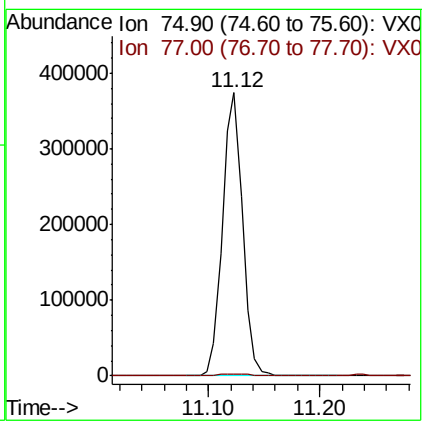


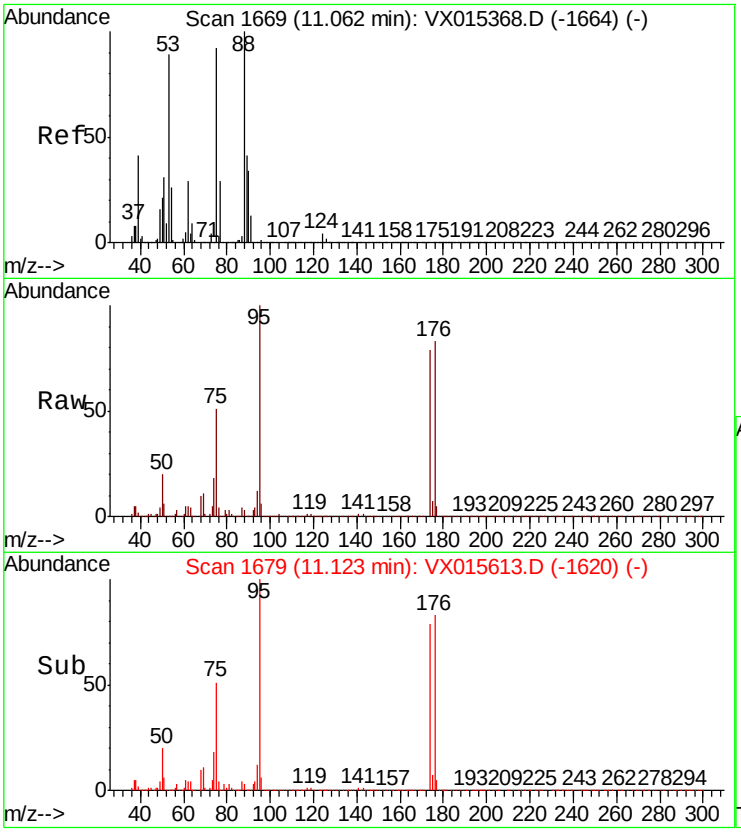


#76
1,2,3-Trichloropropane
Concen: 25.155 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 75 Resp: 463995

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.2	63.6#



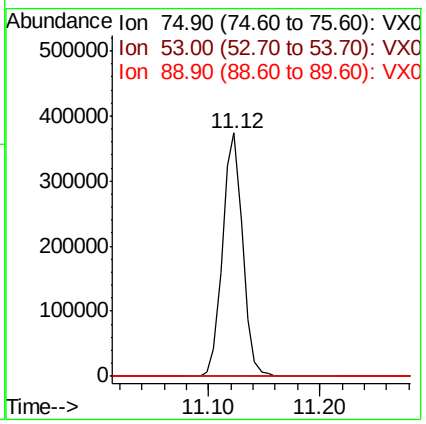


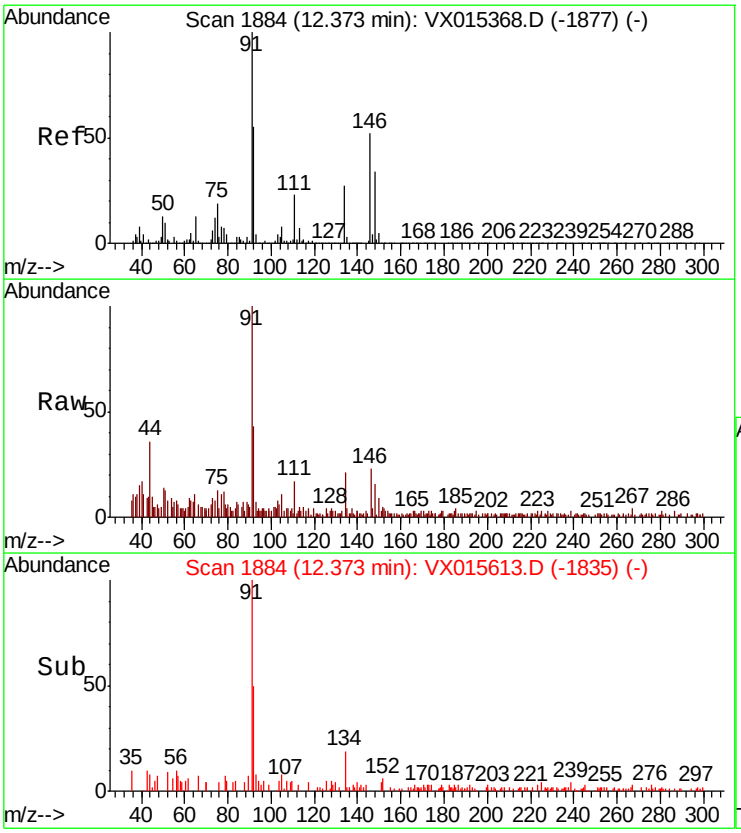
#81
trans-1,4-Dichloro-2-butene
Concen: 60.359 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 463995

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.1	120.1#
89	0.1	36.1	54.1#

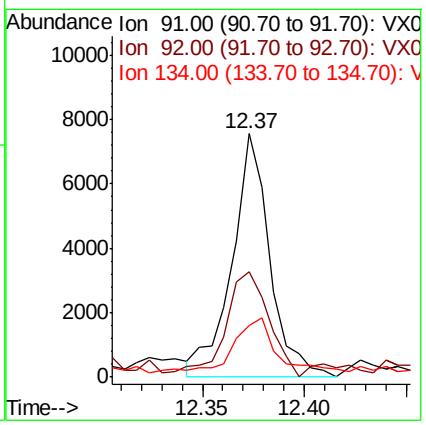


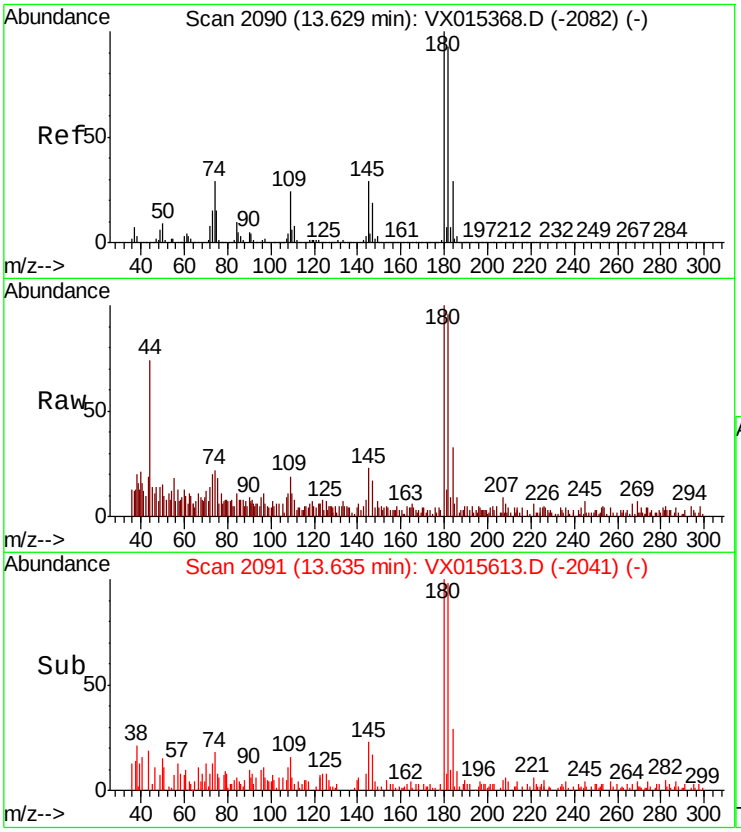


#89
n-Butylbenzene
Concen: 0.205 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion: 91 Resp: 9741

Ion	Ratio	Lower	Upper
91	100		
92	49.2	27.2	81.5
134	30.5	13.4	40.2



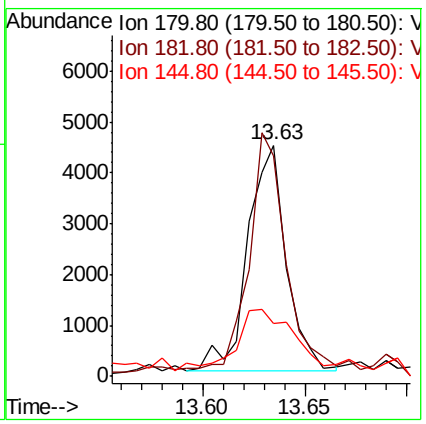


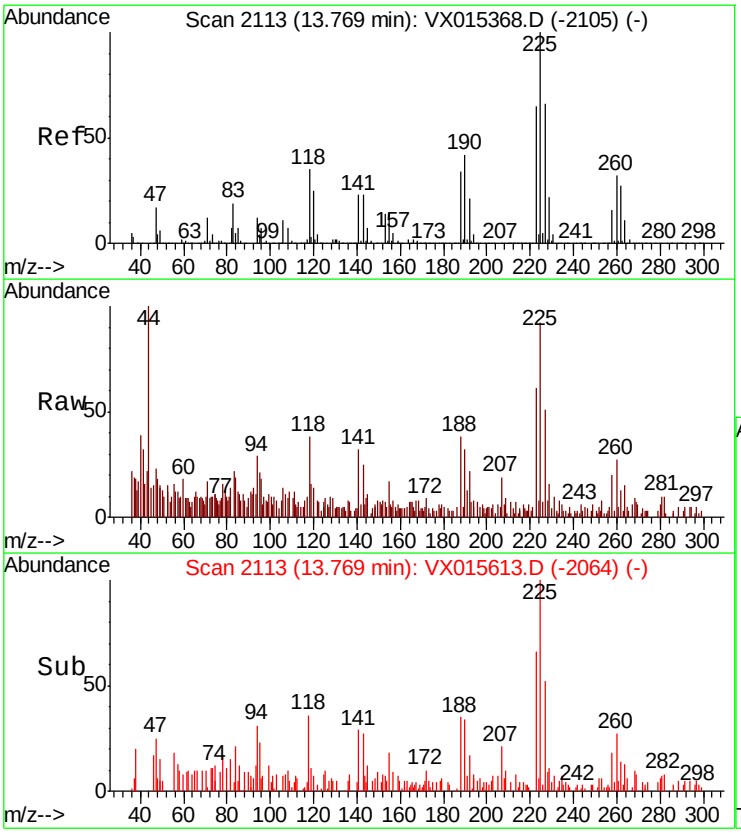
#93
1,2,4-Trichlorobenzene
Concen: 0.272 ug/l
RT: 13.63 min Scan# 2091
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 5900

Ion	Ratio	Lower	Upper
180	100		
182	99.3	46.9	140.7
145	33.1	14.9	44.5

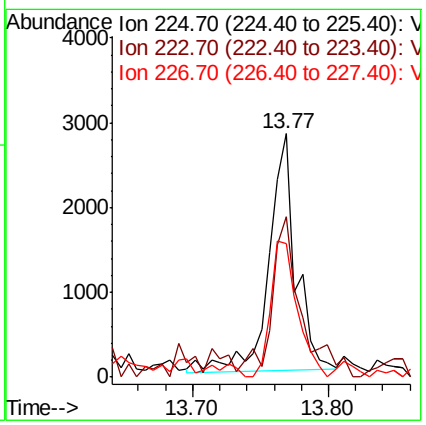


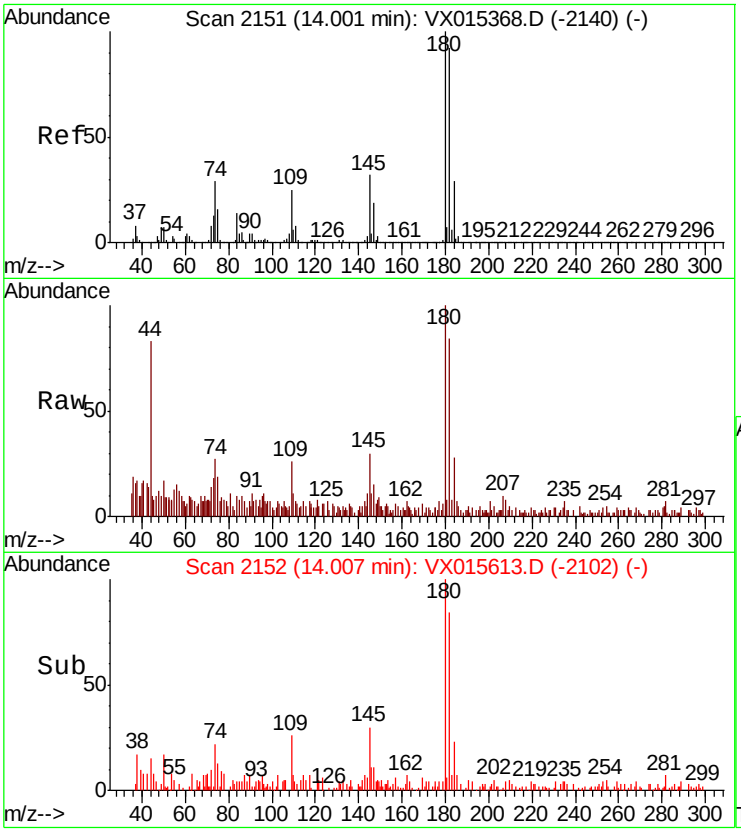


#94
Hexachlorobutadiene
Concen: 0.376 ug/l
RT: 13.77 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Tgt Ion:225 Resp: 3887

Ion	Ratio	Lower	Upper
225	100		
223	73.3	31.9	95.7
227	56.9	30.4	91.3





#96
1,2,3-Trichlorobenzene
Concen: 0.265 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015613.D
Acq: 10 Apr 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 5537

Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.7	140.0
145	24.2	15.8	47.3