Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014425.D
Acq On : 06 Jan 2020 14:22
Operator : JC/SP
Sample : K6484-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 06 15:59:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	571810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	869939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	788420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	367559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	309550	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
35) Dibromofluoromethane	5.48	113	257005	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
50) Toluene-d8	8.71	98	1033869	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
62) 4-Bromofluorobenzene	11.13	95	365469	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
Target Compounds						Qvalue
6) Chloroethane	1.56	64	2722	0.609	ug/l #	50
10) Methyl Iodide	2.53	142	1550	2.827	ug/l #	53
11) Tert butyl alcohol	3.09	59	378	0.270	ug/l #	1
13) Acrolein	2.30	56	36241	45.211	ug/l	90
14) Allyl chloride	2.59	41	11491	1.170	ug/l #	76
16) Acetone	2.43	43	558650	132.780	ug/l	90
17) Carbon Disulfide	2.56	76	1145	0.824	ug/l #	81
18) Methyl Acetate	2.59	43	29079	3.488	ug/l #	53
20) Methylene Chloride	2.84	84	6524	0.985	ug/l #	94
22) Diisopropyl ether	3.97	45	291732	14.907	ug/l #	1
23) Vinyl Acetate	3.97	43	678208	42.466	ug/l #	72
25) 2-Butanone	4.67	43	7194	1.387	ug/l	92
28) Bromochloromethane	5.00	49	416	0.552	ug/l #	66
36) 1,1-Dichloropropene	5.65	75	37194	4.660	ug/l #	51
38) Carbon Tetrachloride	5.65	117	50688	6.971	ug/l #	15
49) 1,4-Dioxane	7.73	88	85	0.585	ug/l #	1
51) 4-Methyl-2-Pentanone	8.71	43	4250	0.464	ug/l #	1
53) t-1,3-Dichloropropene	9.06	75	4100	0.477	ug/l #	63
59) 2-Hexanone	9.21	43	19167	2.599	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	177380	22.229	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	177380	62.742	ug/l #	12

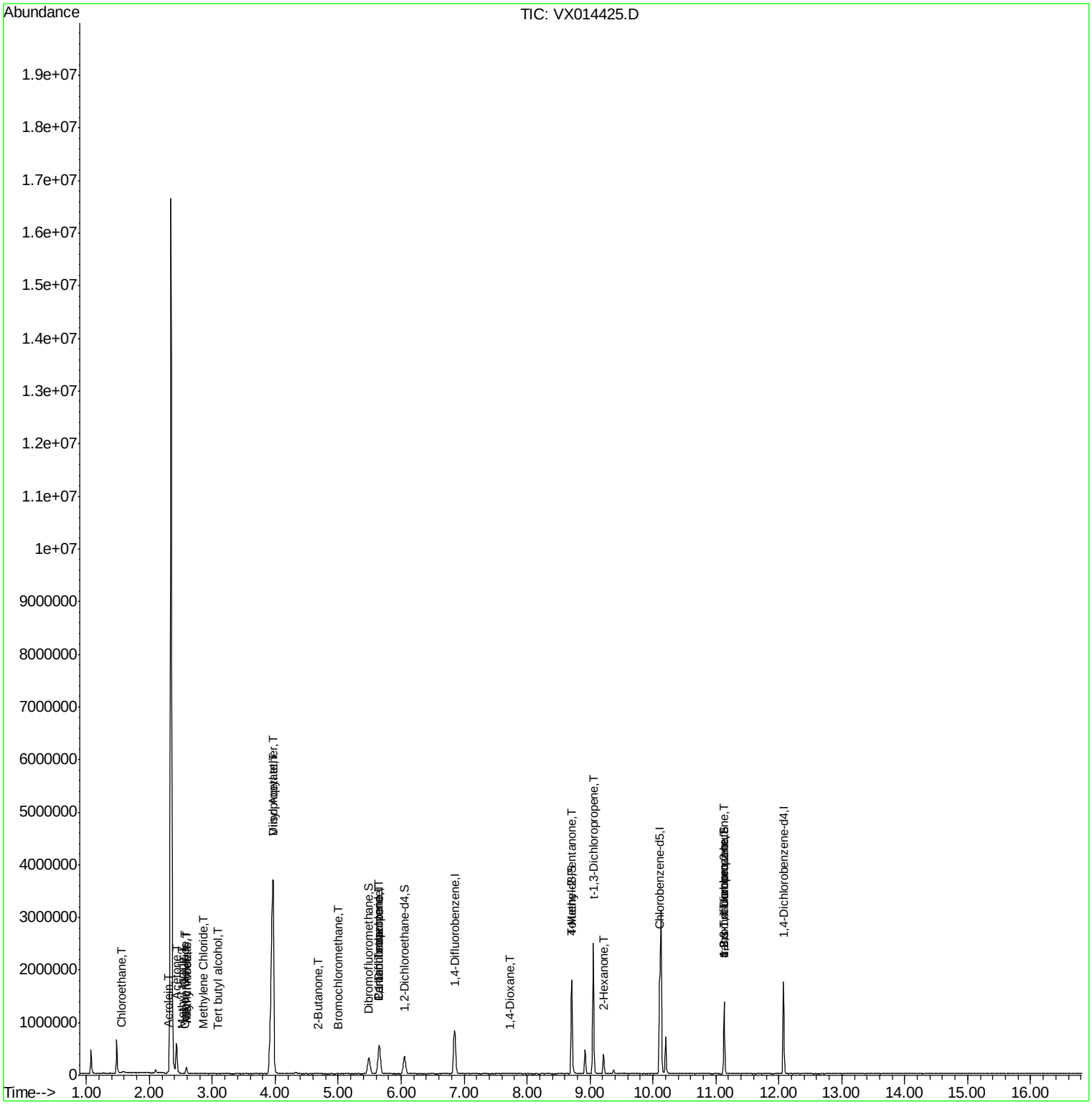
(#) = qualifier out of range (m) = manual integration (+) = signals summed

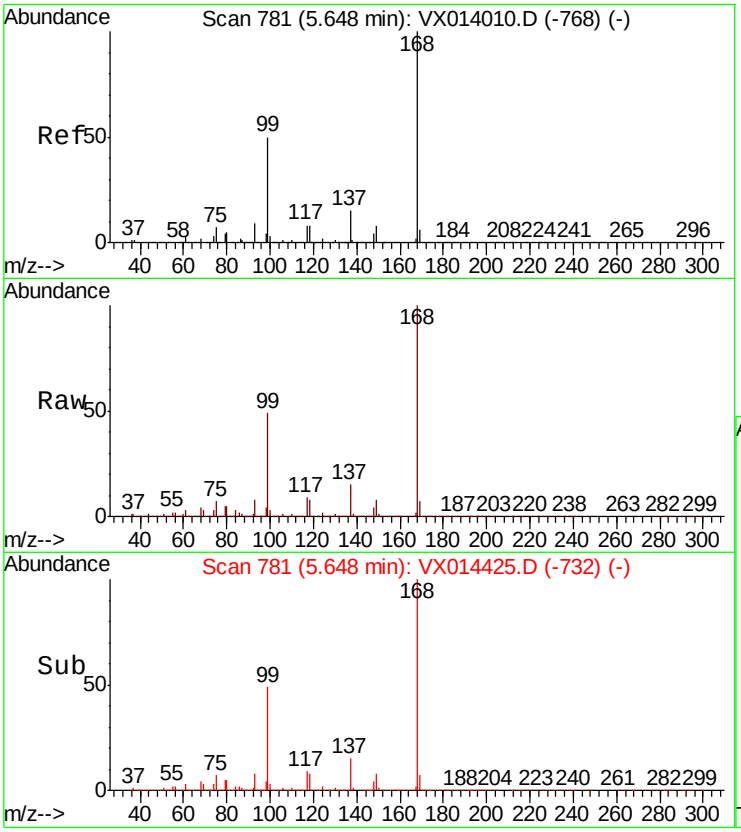
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014425.D
Acq On : 06 Jan 2020 14:22
Operator : JC/SP
Sample : K6484-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 06 15:59:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



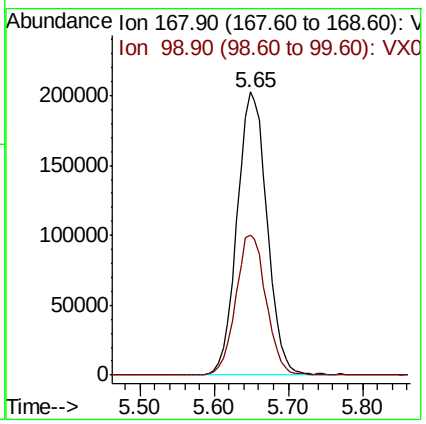


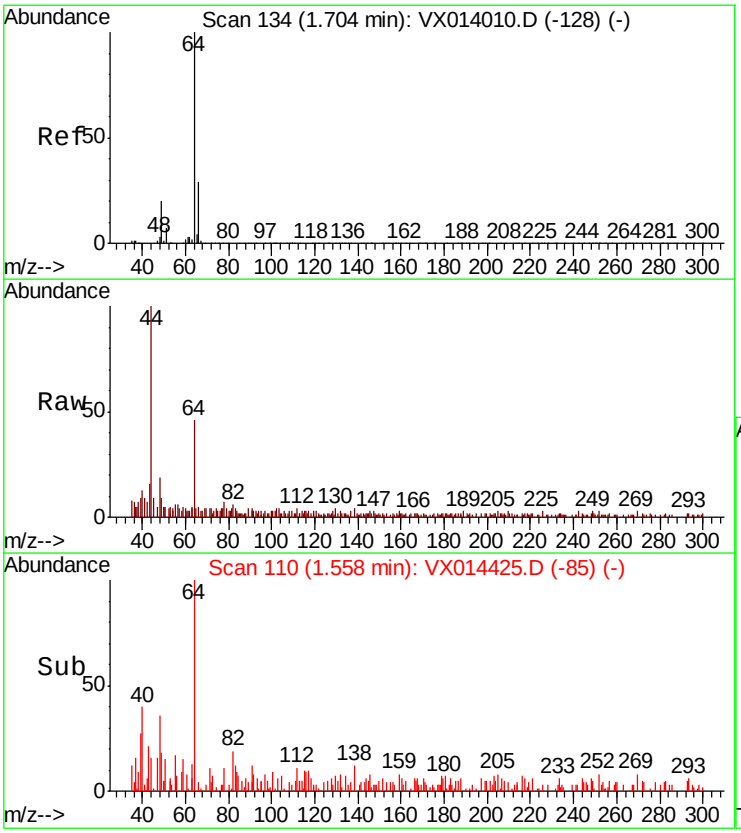
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 571810

Ion	Ratio	Lower	Upper
168	100		
99	49.4	40.3	60.5

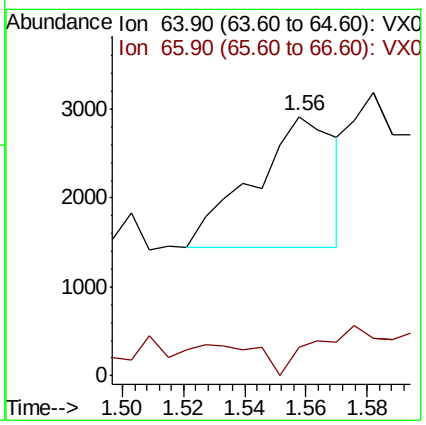


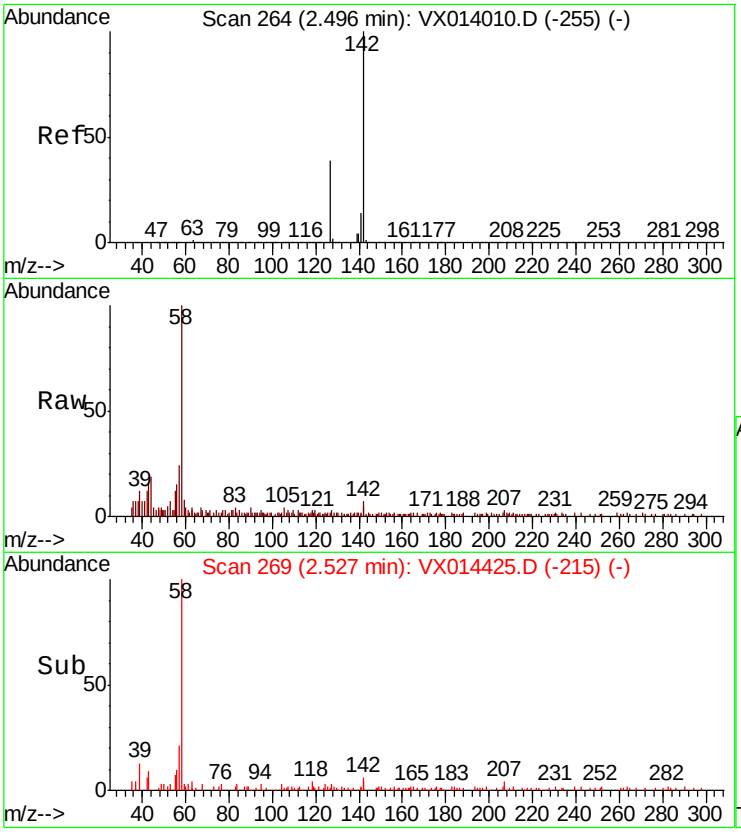


#6
Chloroethane
Concen: 0.609 ug/l
RT: 1.56 min Scan# 110
Delta R.T. -0.15 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 64 Resp: 2722

Ion	Ratio	Lower	Upper
64	100		
66	2.5	23.4	35.2#



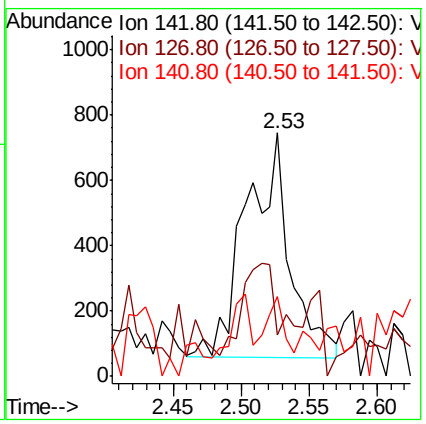


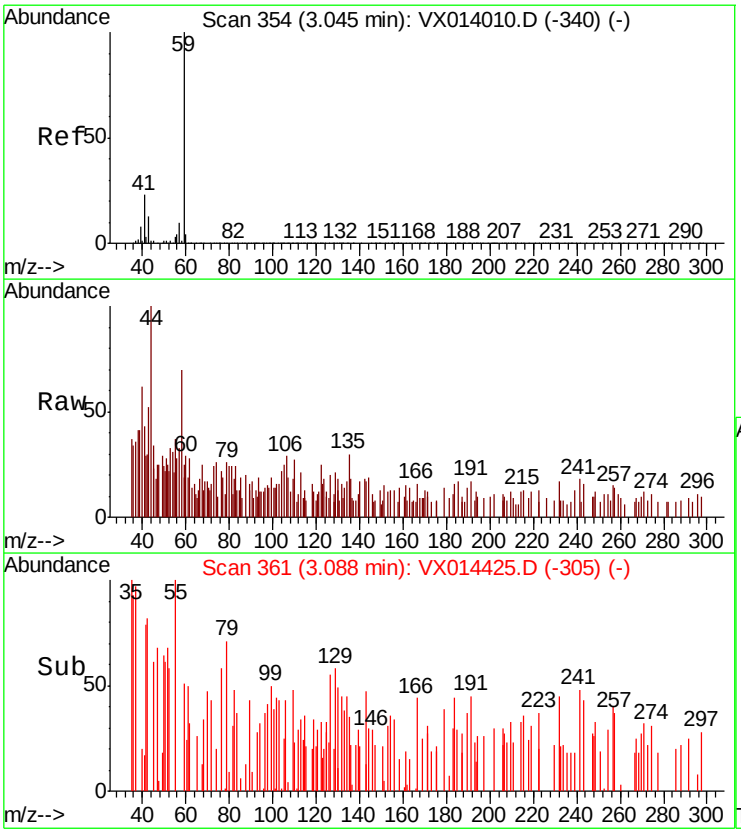
#10
Methyl Iodide
Concen: 2.827 ug/l
RT: 2.53 min Scan# 269
Delta R.T. 0.03 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1550

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	14.7	11.6	17.4

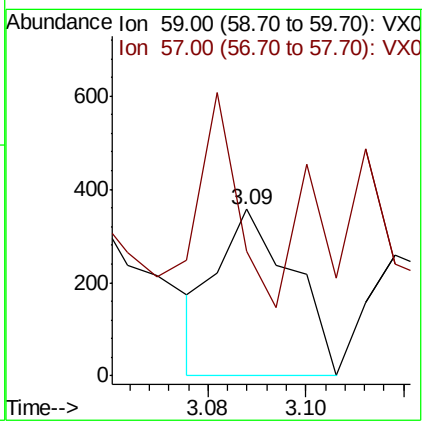


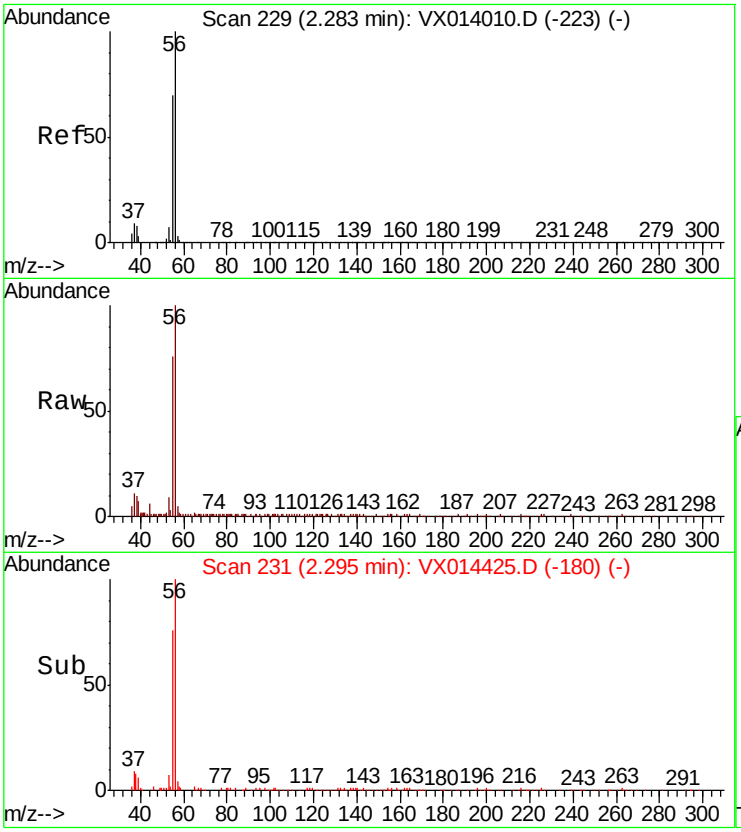


#11
Tert butyl alcohol
Concen: 0.270 ug/l
RT: 3.09 min Scan# 361
Delta R.T. 0.04 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 59 Resp: 378

Ion	Ratio	Lower	Upper
59	100		
57	66.1	8.4	12.6#



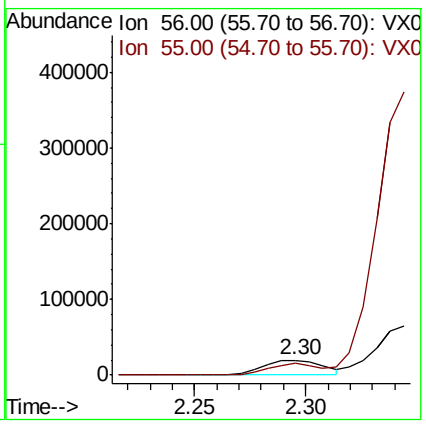


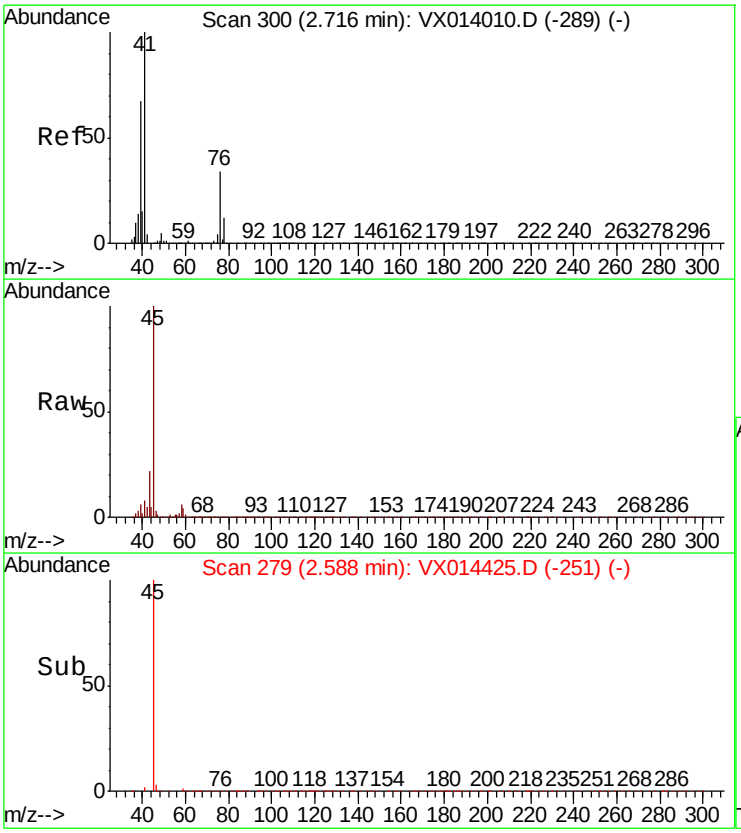
#13
Acrolein
Concen: 45.211 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 36241

Ion	Ratio	Lower	Upper
56	100		
55	63.0	56.9	85.3

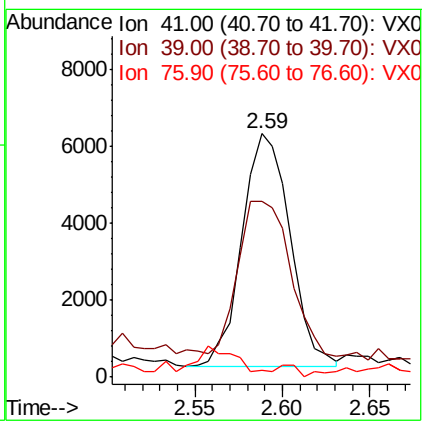


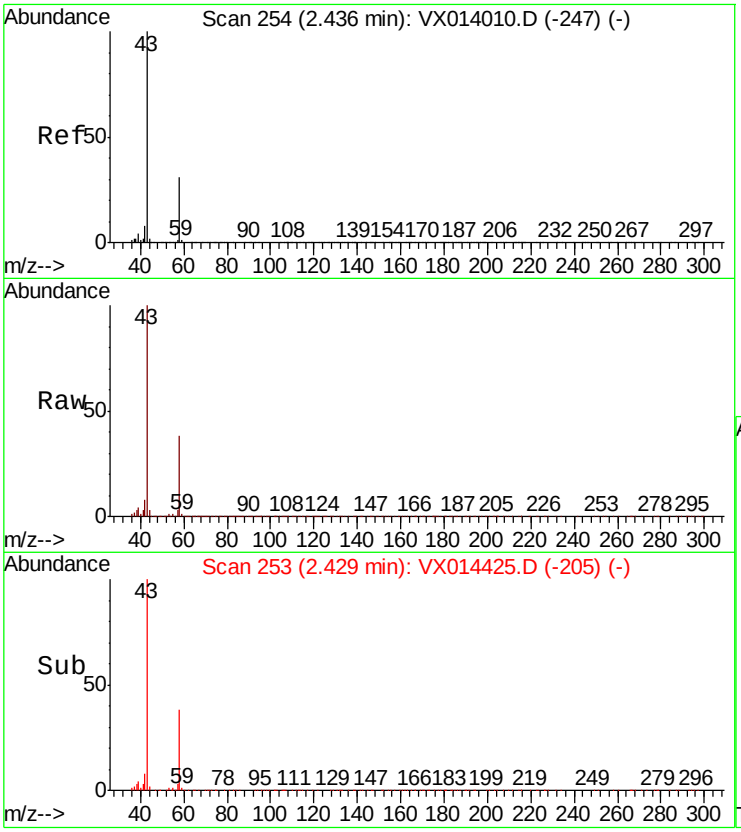


#14
Allyl chloride
Concen: 1.170 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.13 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 41 Resp: 11491

Ion	Ratio	Lower	Upper
41	100		
39	71.7	51.8	77.8
76	1.9	25.9	38.9#



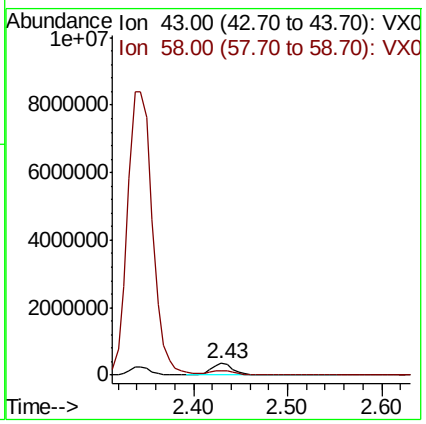


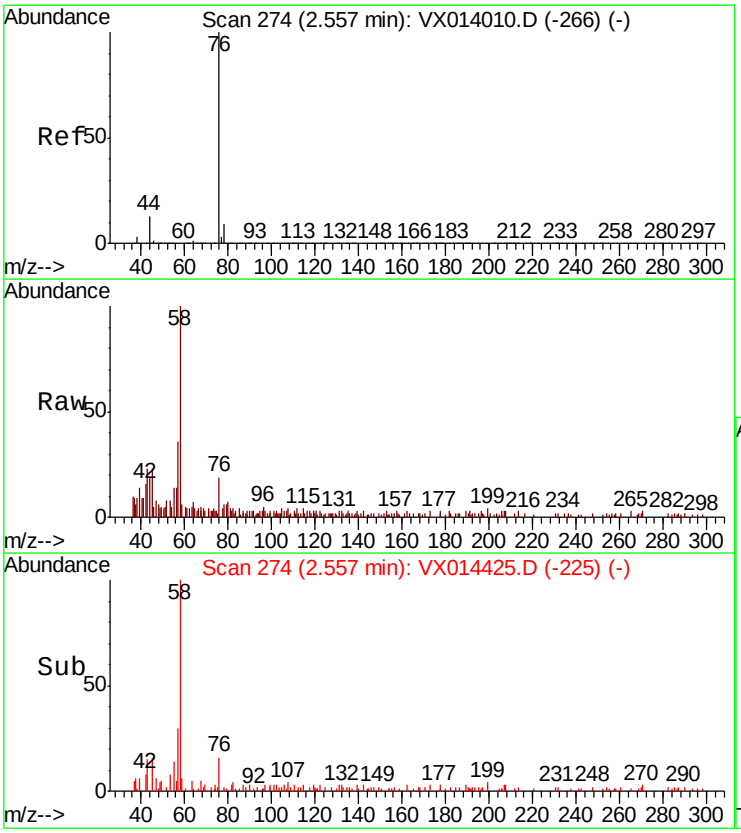
#16
Acetone
Concen: 132.780 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 558650

Ion	Ratio	Lower	Upper
43	100		
58	36.4	24.9	37.3

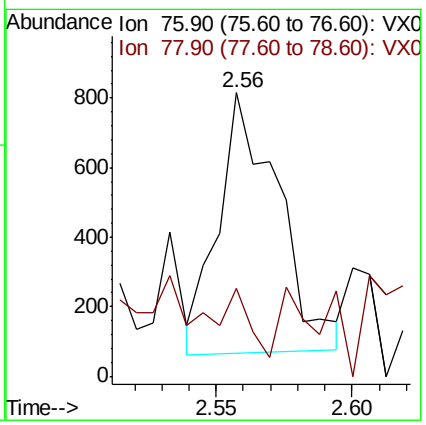


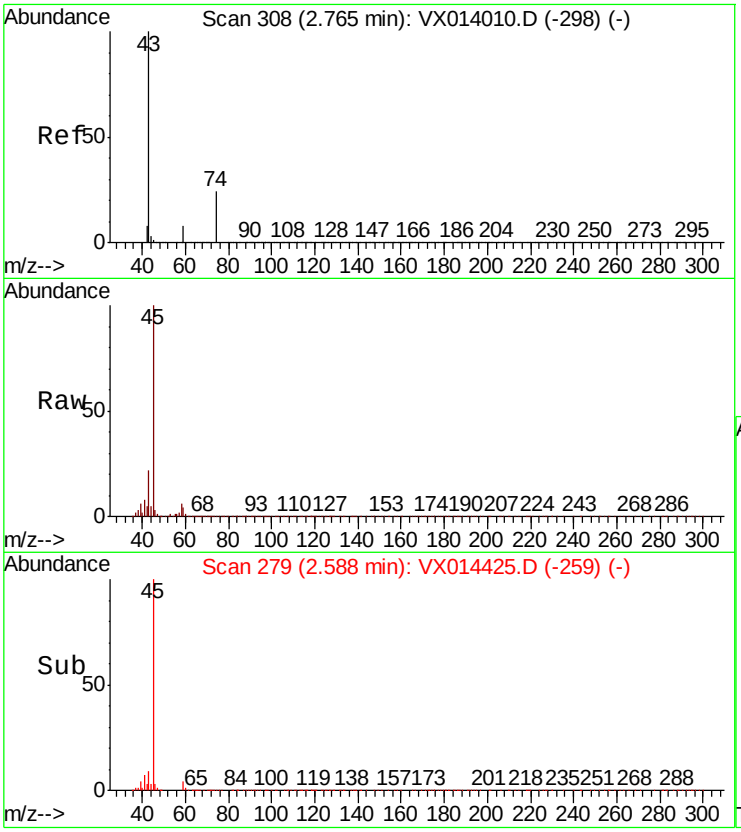


#17
Carbon Disulfide
Concen: 0.824 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 76 Resp: 1145

Ion	Ratio	Lower	Upper
76	100		
78	15.9	7.2	10.8#



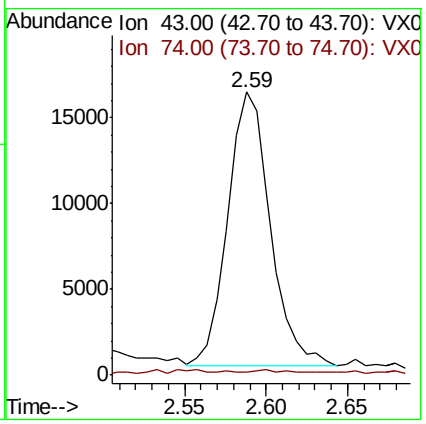


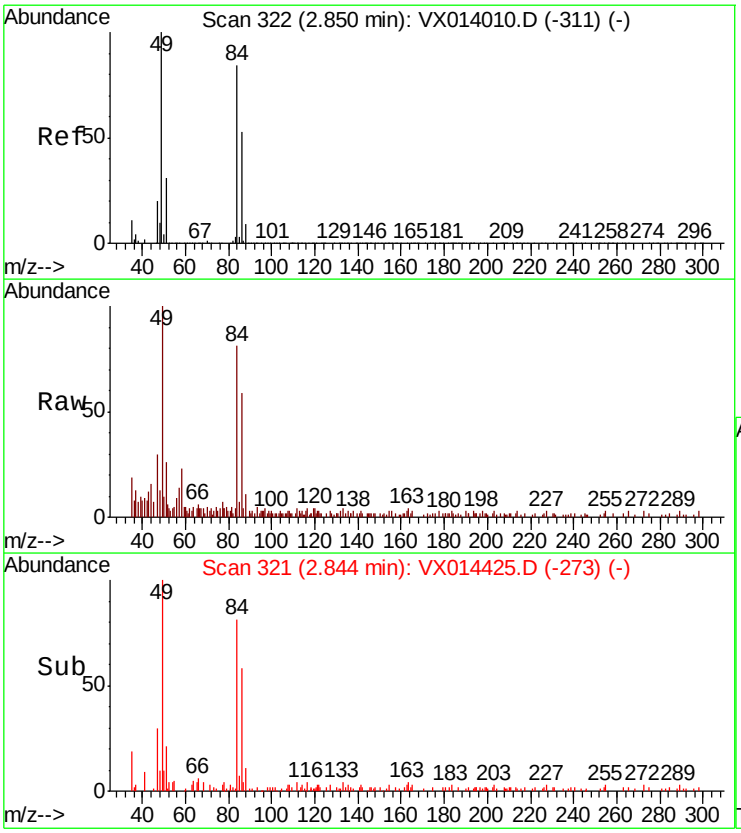
#18
Methyl Acetate
Concen: 3.488 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 29079

Ion	Ratio	Lower	Upper
43	100		
74	0.9	19.5	29.3#

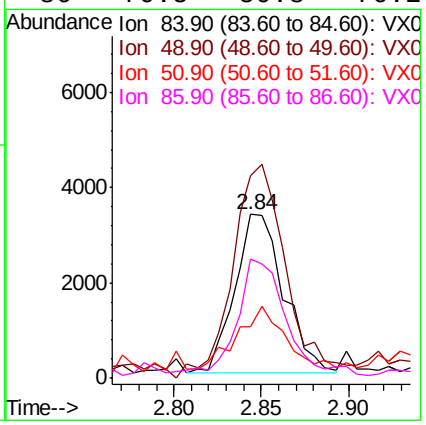


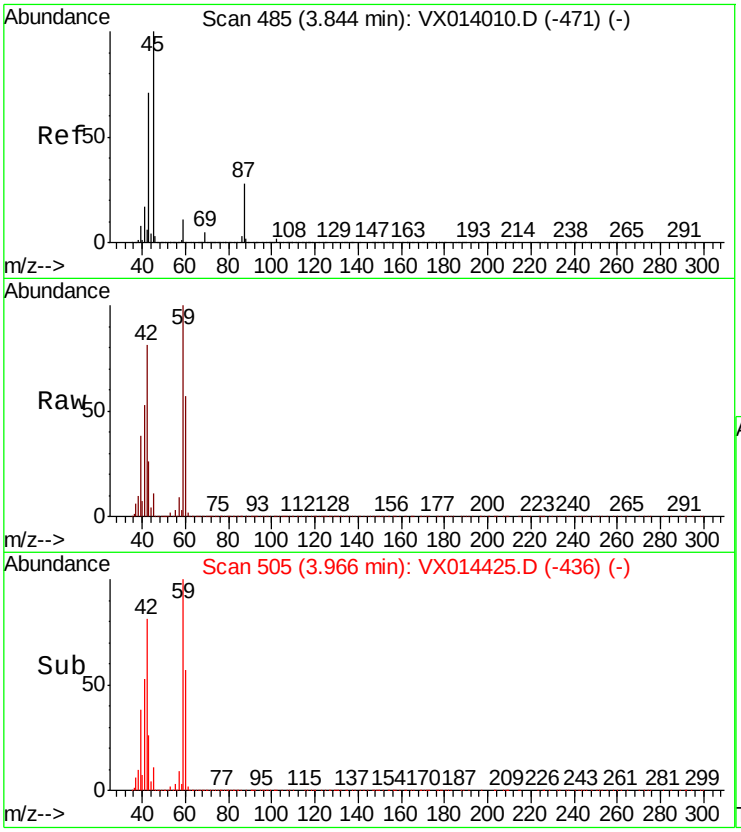


#20
Methylene Chloride
Concen: 0.985 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 84 Resp: 6524

Ion	Ratio	Lower	Upper
84	100		
49	118.6	95.8	143.6
51	27.4	29.8	44.8#
86	70.5	50.8	76.2



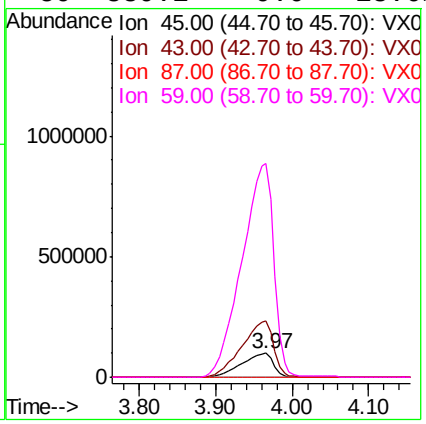


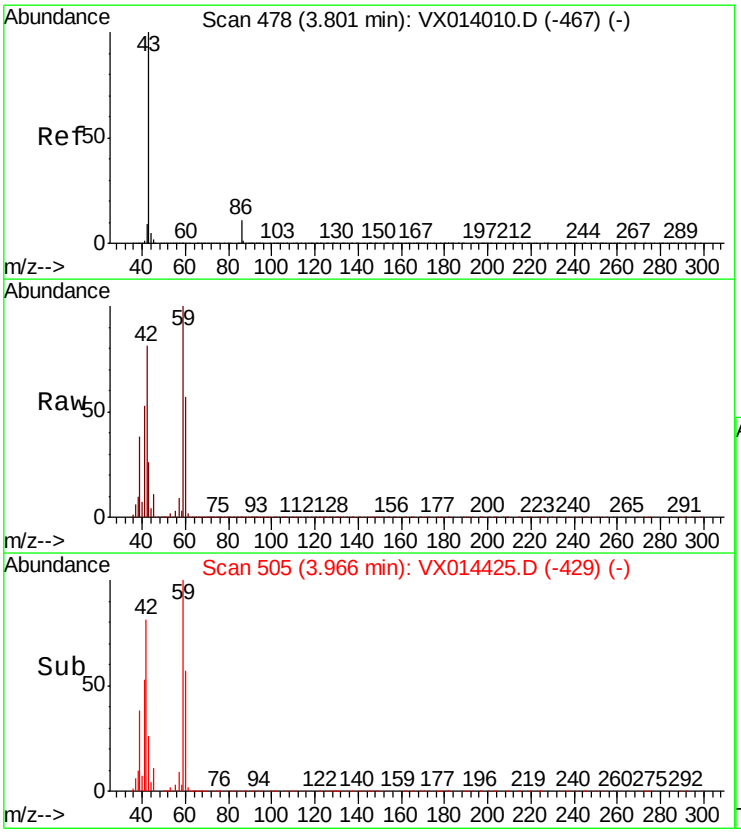
#22
Diisopropyl ether
Concen: 14.907 ug/l
RT: 3.97 min Scan# 505
Delta R.T. 0.12 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 291732

Ion	Ratio	Lower	Upper
45	100		
43	233.0	57.4	86.0#
87	0.0	21.9	32.9#
59	889.1	9.0	13.6#

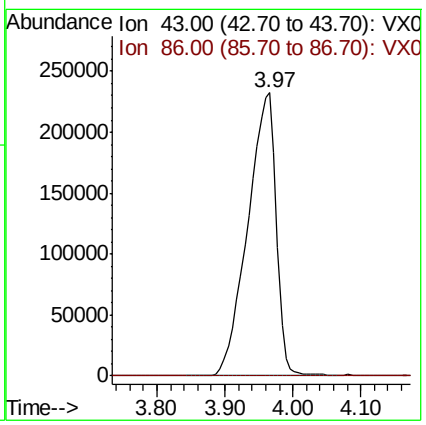


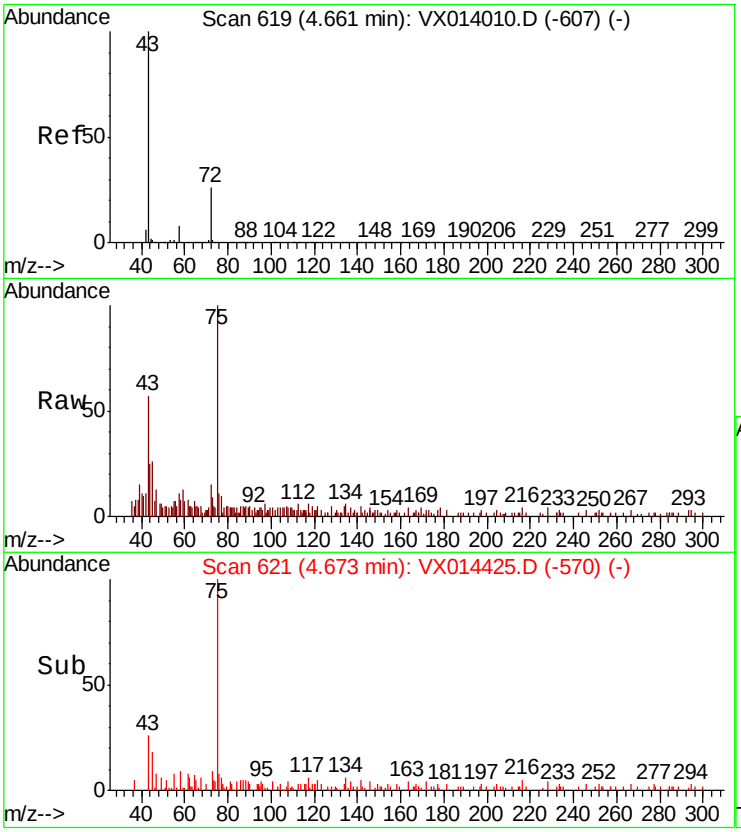


#23
Vinyl Acetate
Concen: 42.466 ug/l
RT: 3.97 min Scan# 505
Delta R.T. 0.16 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 43 Resp: 678208

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#



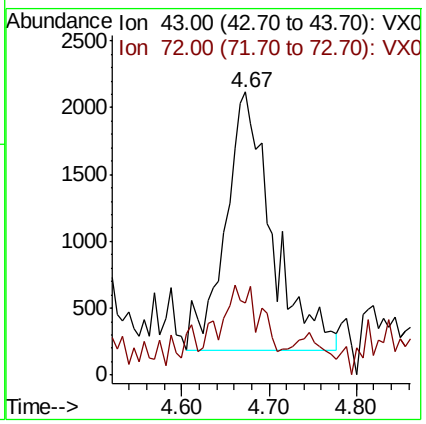


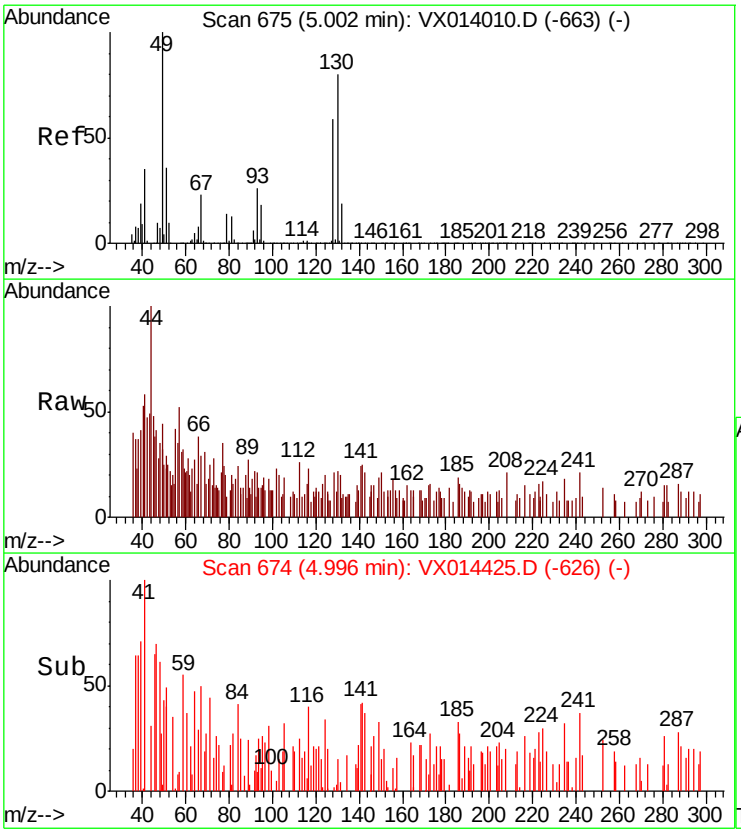
#25
2-Butanone
Concen: 1.387 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7194

Ion	Ratio	Lower	Upper
43	100		
72	22.0	21.0	31.4

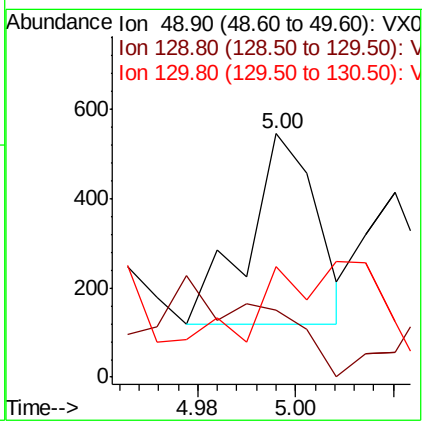


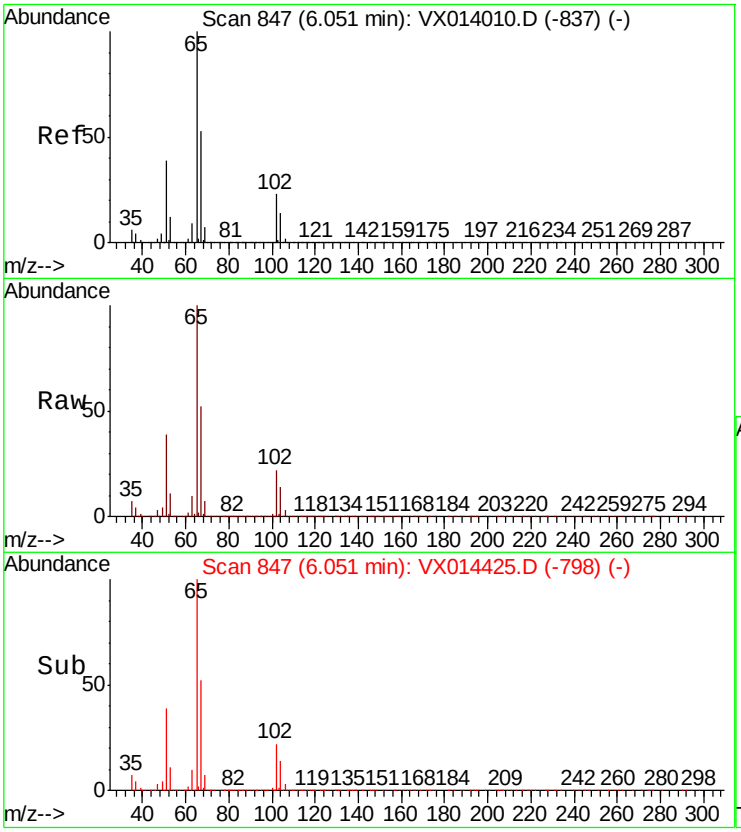


#28
Bromochloromethane
Concen: 0.552 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 49 Resp: 416

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	112.0	64.6	97.0#



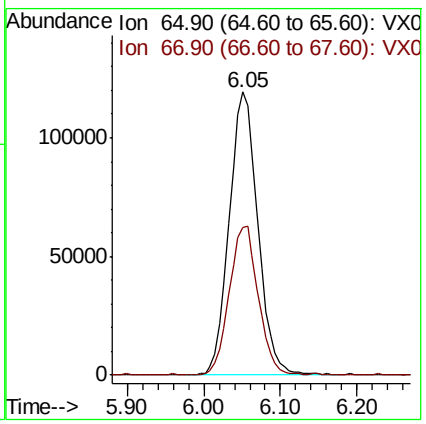


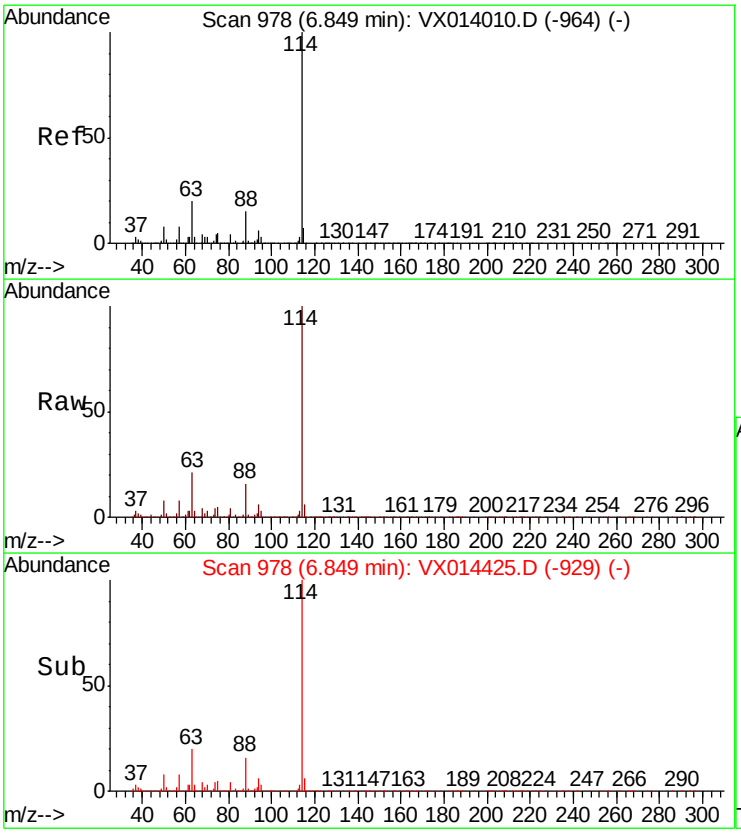
#33
1,2-Dichloroethane-d4
Concen: 47.765 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 309550

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.4

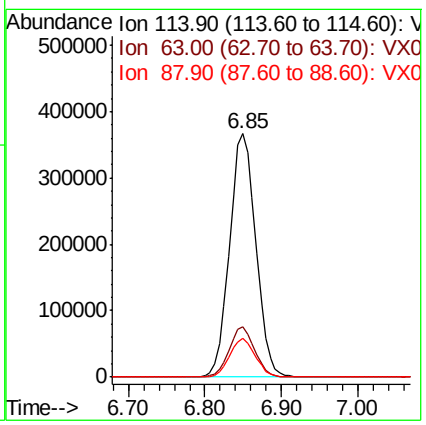


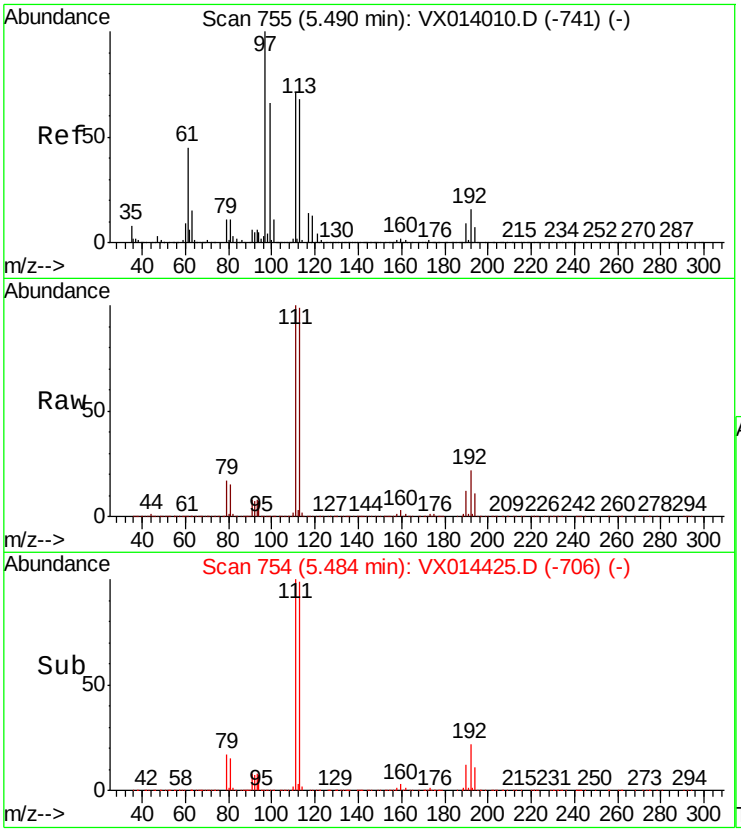


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion:114 Resp: 869939

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.9	0.0	30.4



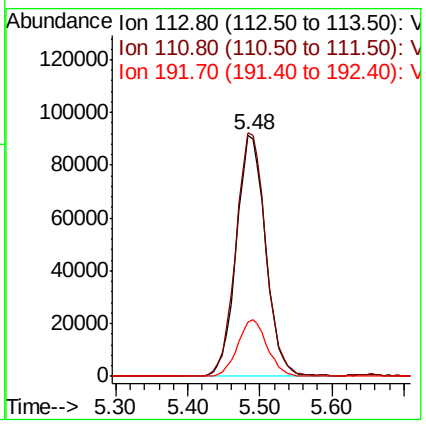


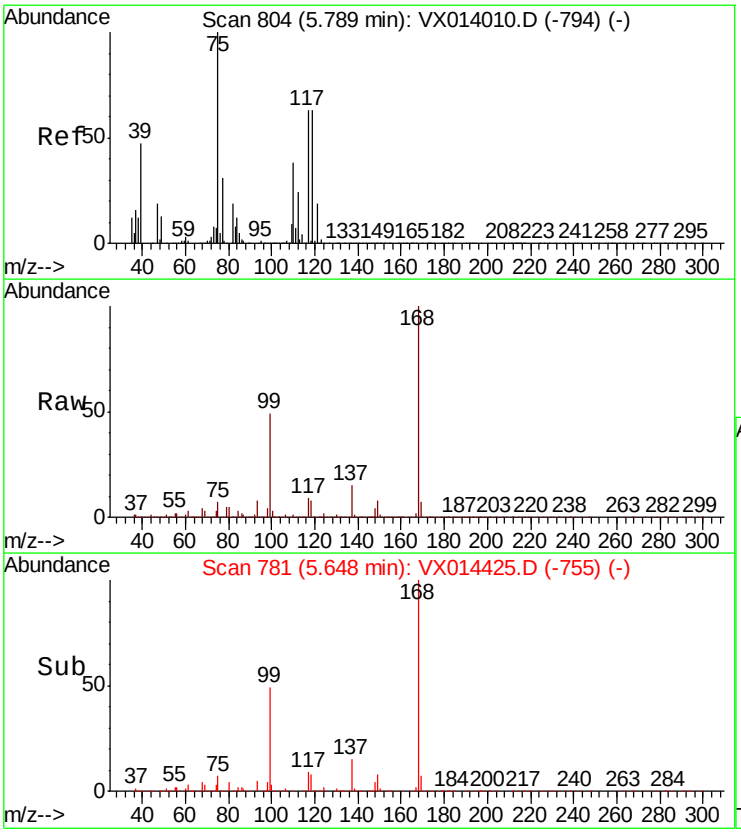
#35
Dibromofluoromethane
Concen: 48.599 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 257005

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.0	123.0
192	23.4	19.3	28.9

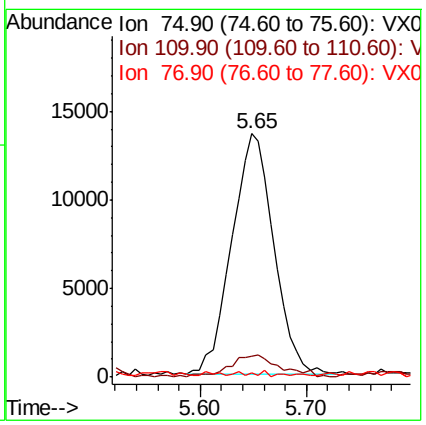


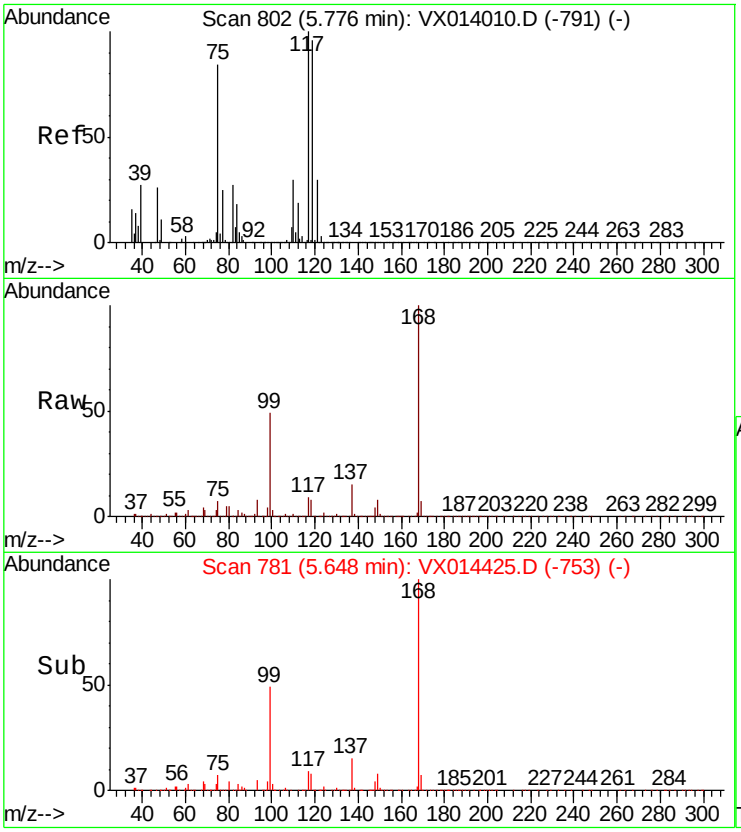


#36
1,1-Dichloropropene
Concen: 4.660 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 75 Resp: 37194

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.3	54.9#
77	0.3	24.8	37.2#



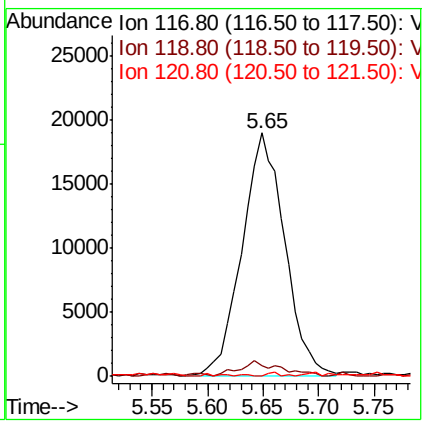


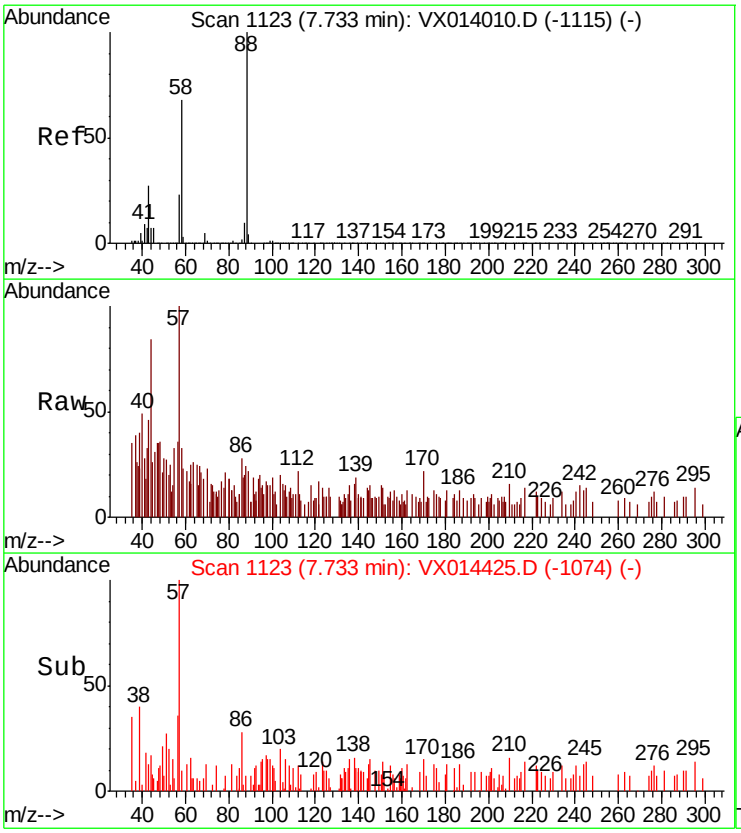
#38
Carbon Tetrachloride
Concen: 6.971 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 50688

Ion	Ratio	Lower	Upper
117	100		
119	3.8	76.2	114.4#
121	0.0	23.6	35.4#

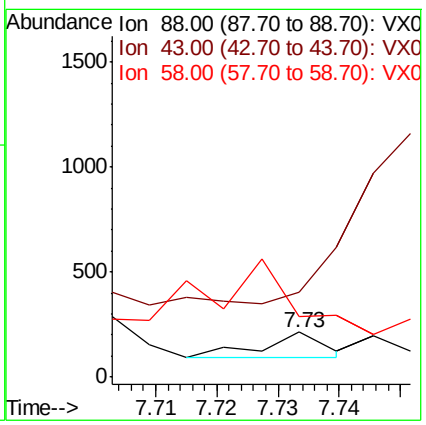


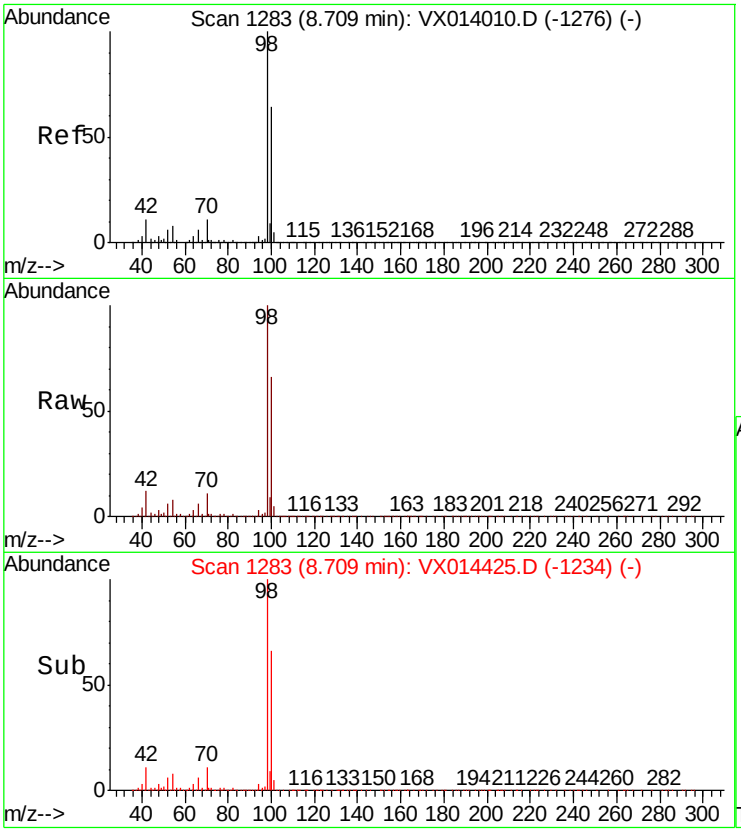


#49
1,4-Dioxane
Concen: 0.585 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 88 Resp: 85

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	560.0	56.8	85.2#



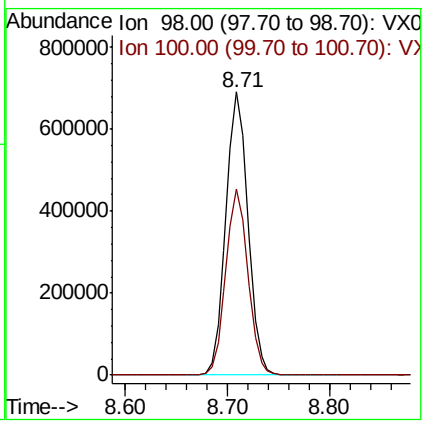


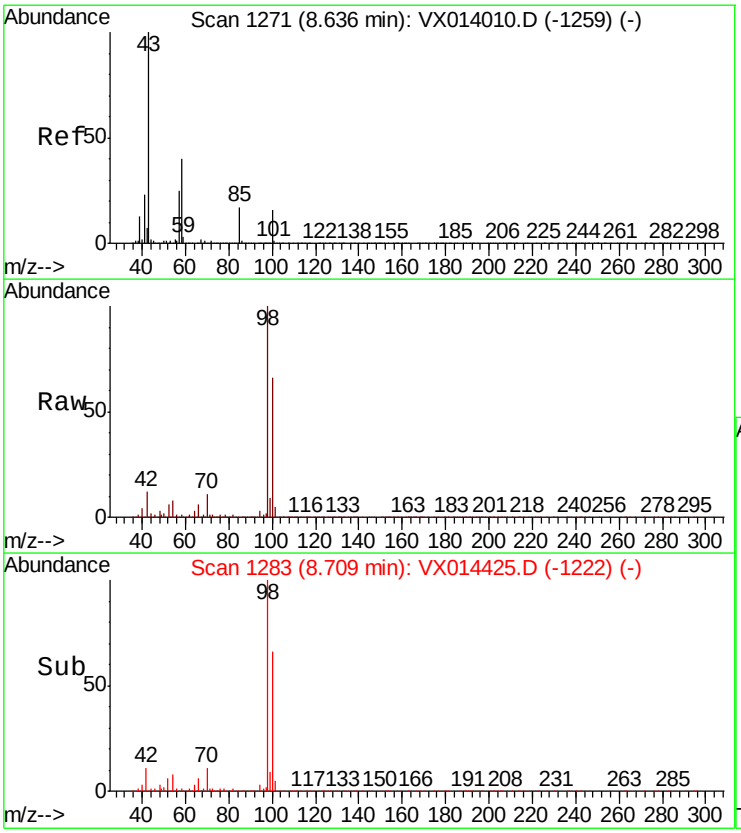
#50
Toluene-d8
Concen: 50.216 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1033869

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

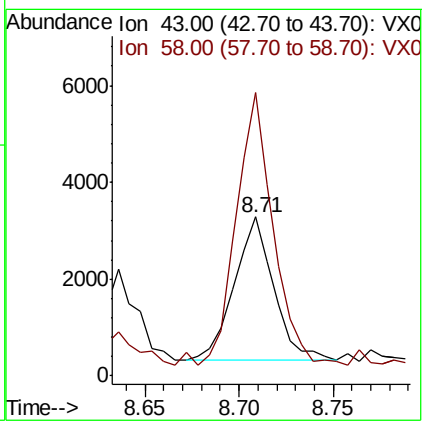


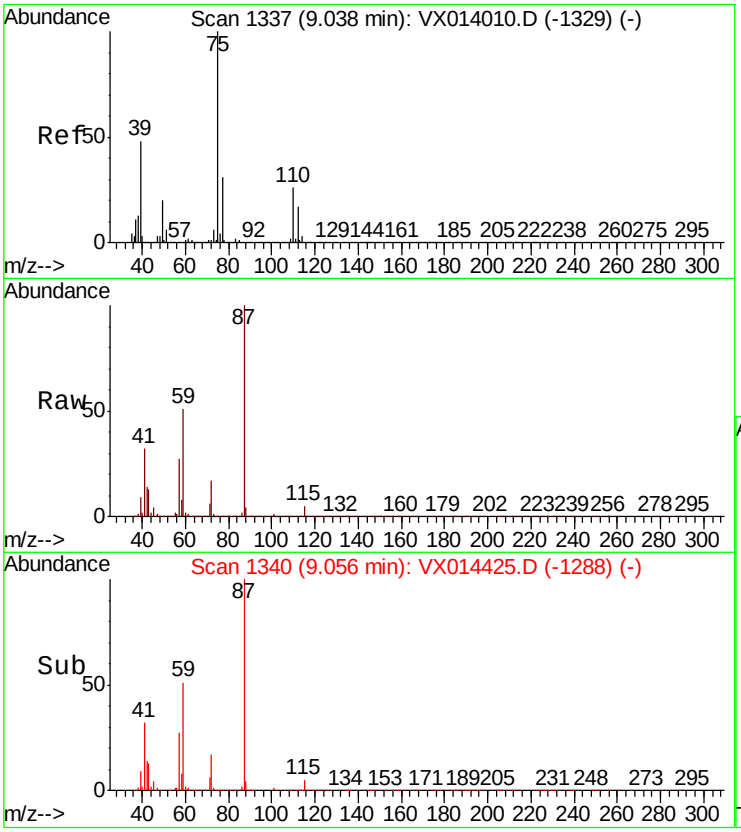


#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 43 Resp: 4250

Ion	Ratio	Lower	Upper
43	100		
58	180.8	32.2	48.2#



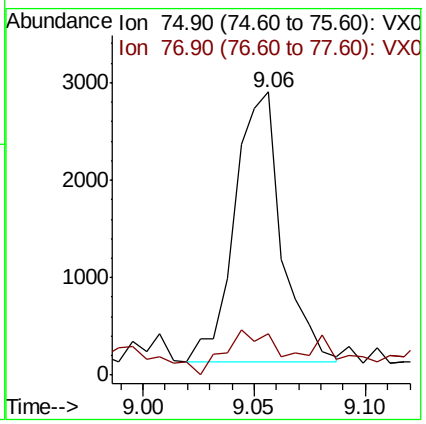


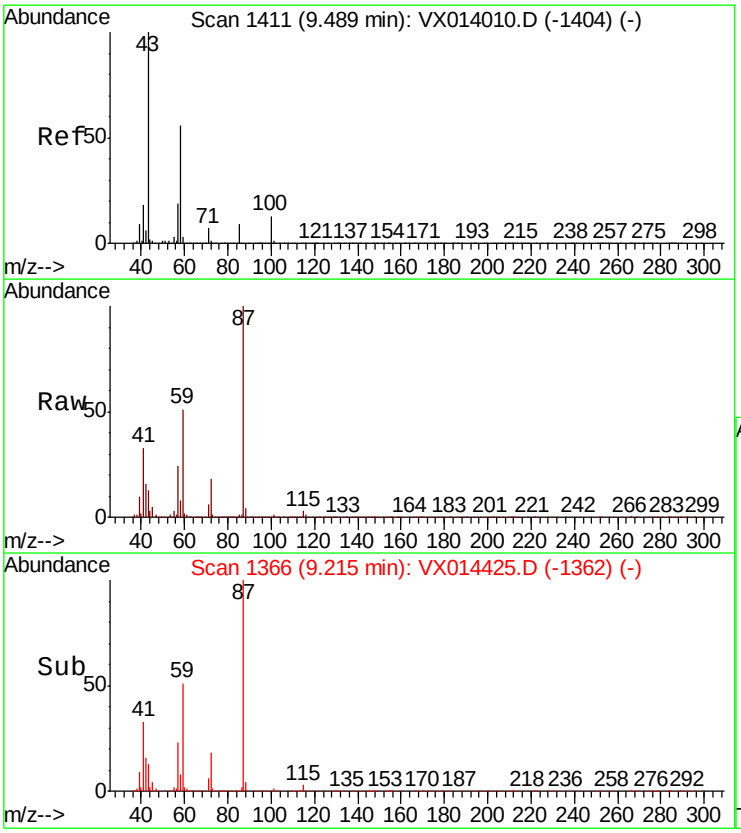
#53
t-1,3-Dichloropropene
Concen: 0.477 ug/l
RT: 9.06 min Scan# 1340
Delta R.T. 0.02 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4100

Ion	Ratio	Lower	Upper
75	100		
77	10.8	25.1	37.7#

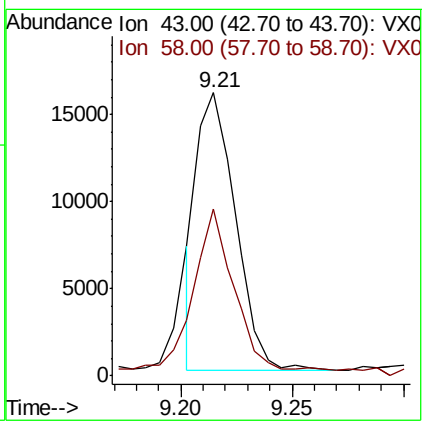


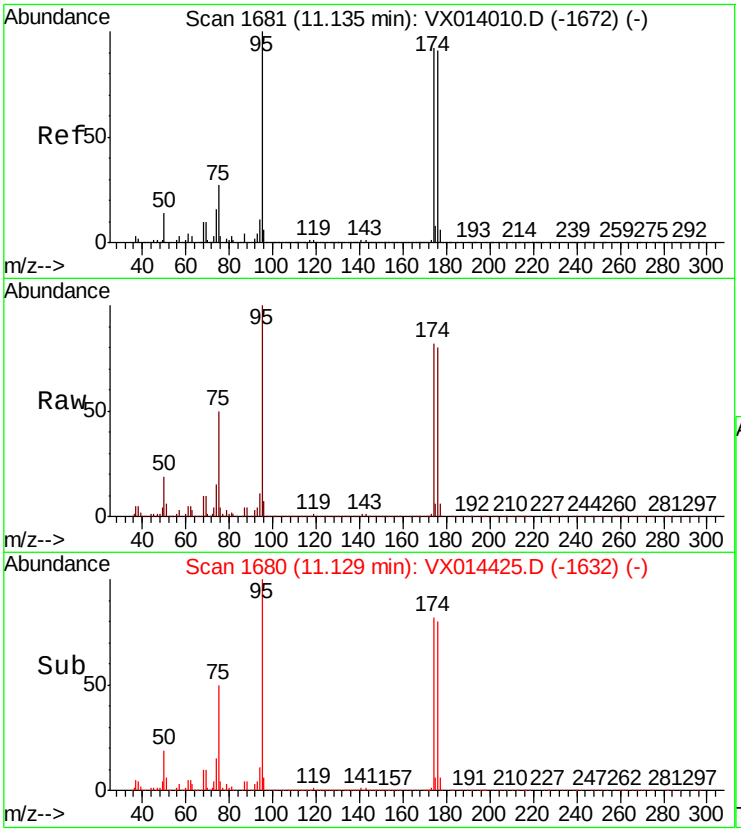


#59
2-Hexanone
Concen: 2.599 ug/l
RT: 9.21 min Scan# 1366
Delta R.T. -0.27 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 43 Resp: 19167

Ion	Ratio	Lower	Upper
43	100		
58	50.5	28.0	84.0



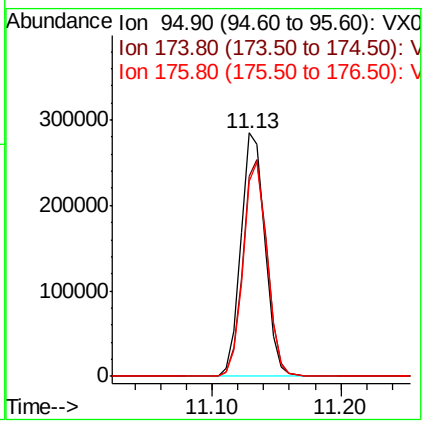


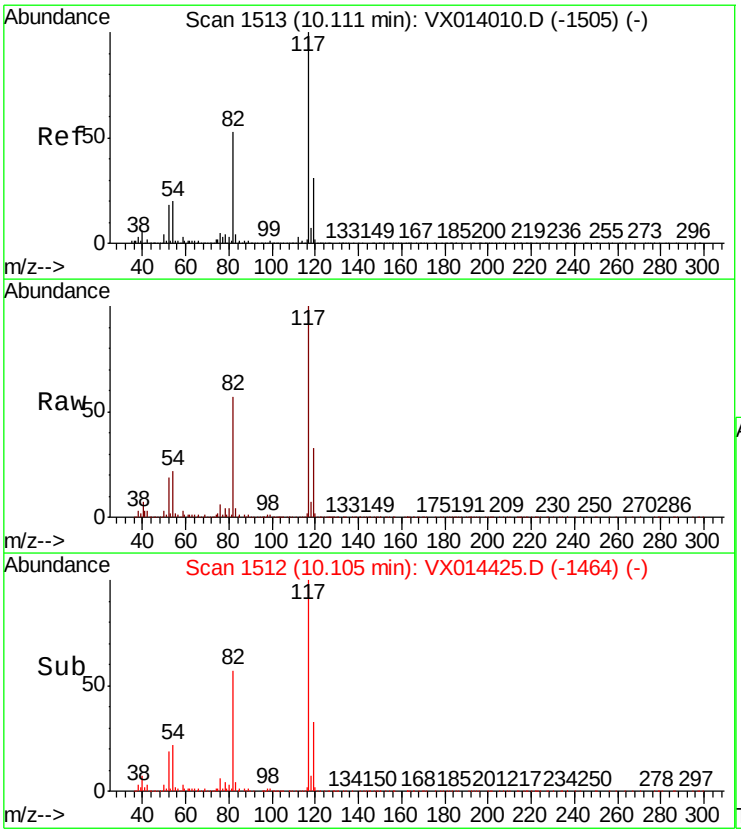
#62
4-Bromofluorobenzene
Concen: 48.561 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 365469

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	86.5	0.0	173.0

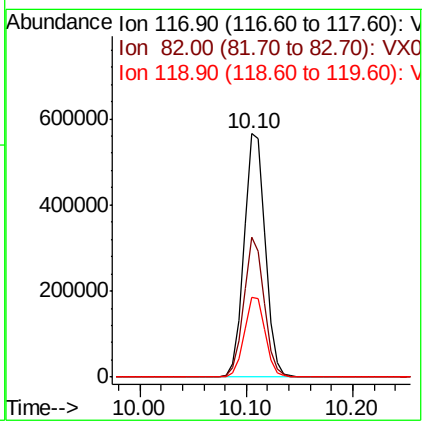


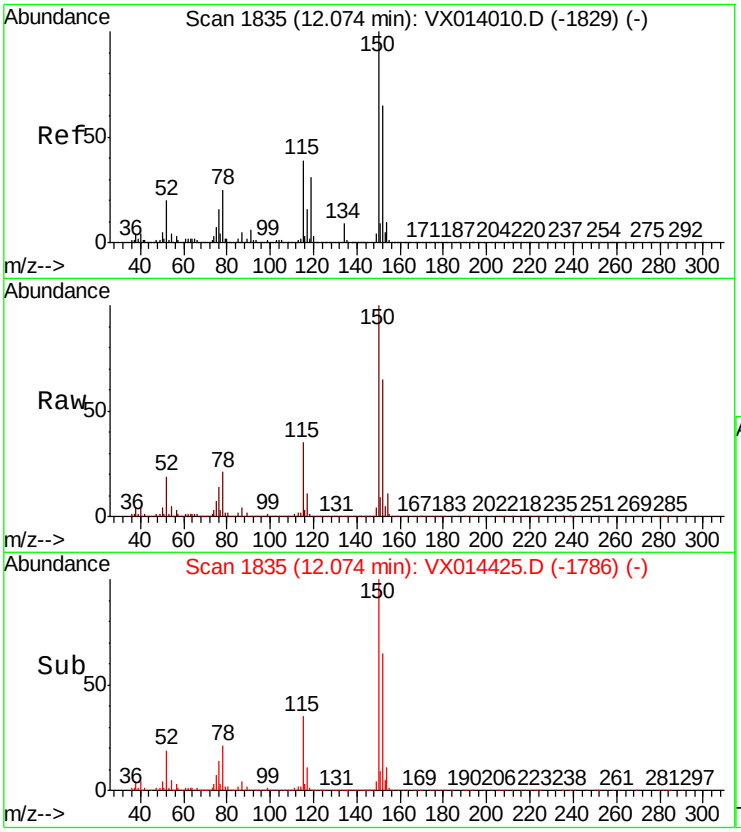


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion:117 Resp: 788420

Ion	Ratio	Lower	Upper
117	100		
82	57.3	42.2	63.4
119	32.7	25.1	37.7



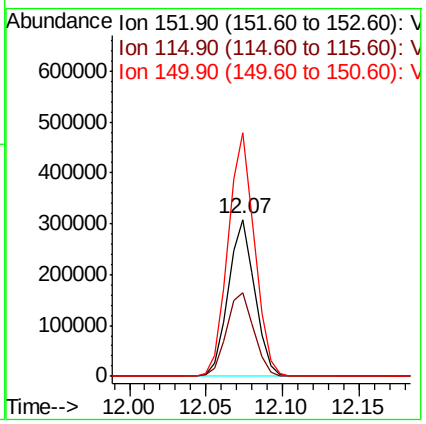


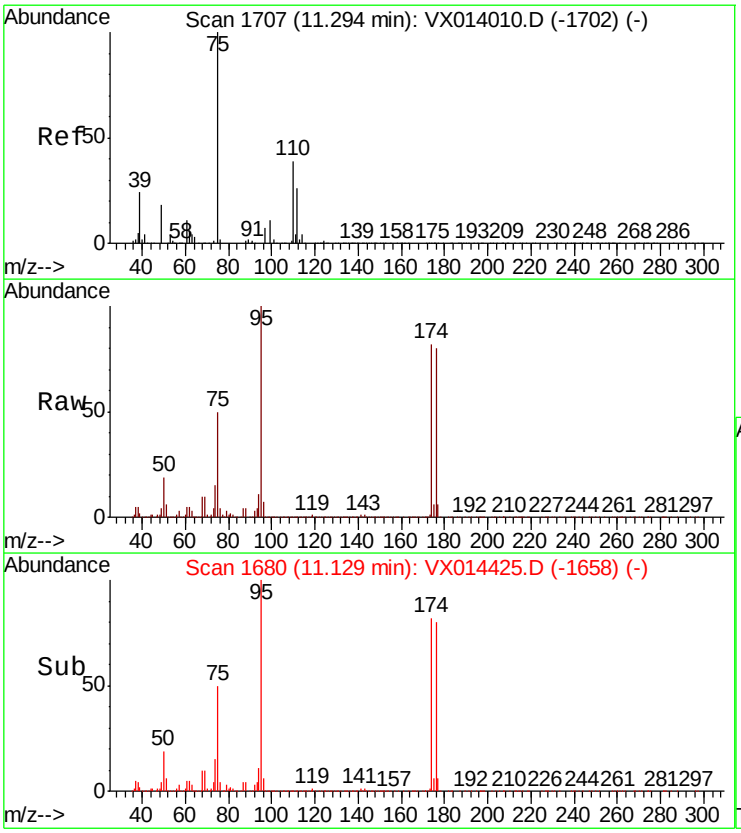
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 367559

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	155.5	0.0	345.4

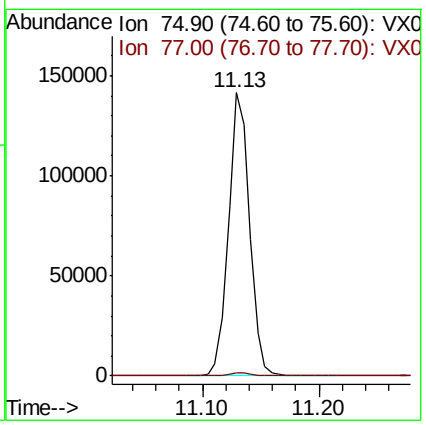


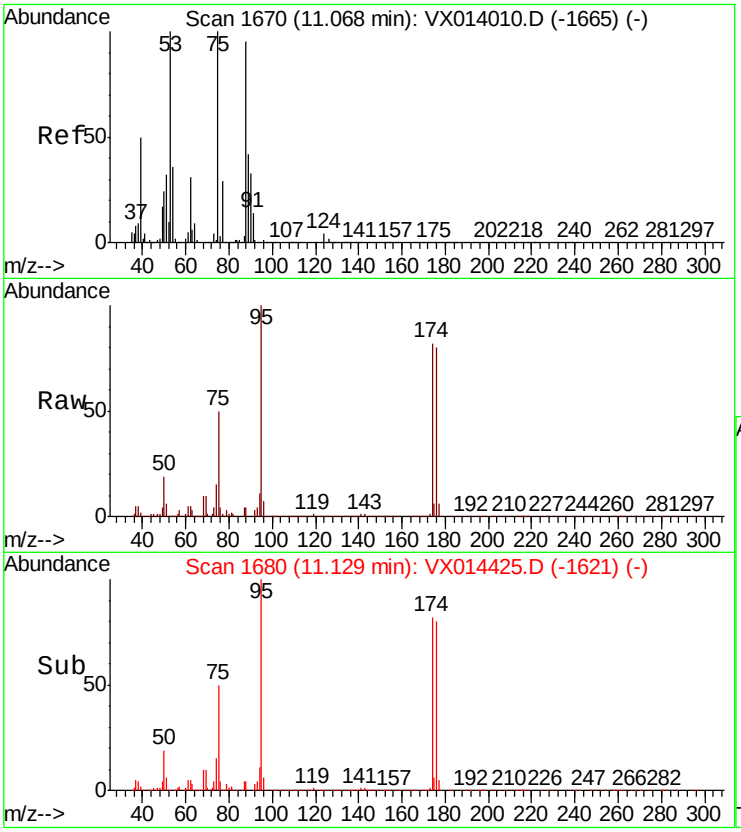


#76
1,2,3-Trichloropropane
Concen: 22.229 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Tgt Ion: 75 Resp: 177380

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.742 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014425.D
Acq: 06 Jan 2020 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 177380

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.0	34.6	51.8#