Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121919\
Data File : VX014129.D
Acq On : 19 Dec 2019 18:34
Operator : JC/SP
Sample : K6363-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 20 01:00:59 2019
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	538210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	825219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	735300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	333925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	300282	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.46%			
35) Dibromofluoromethane	5.49	113	248135	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.92%			
50) Toluene-d8	8.71	98	980467	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.40%			
62) 4-Bromofluorobenzene	11.14	95	333106	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1633	0.253	ug/l #	65
10) Methyl Iodide	2.51	142	1005	2.763	ug/l #	49
11) Tert butyl alcohol	3.02	59	3505	2.659	ug/l	99
13) Acrolein	2.26	56	253	0.335	ug/l #	54
16) Acetone	2.43	43	7912	1.998	ug/l	100
17) Carbon Disulfide	2.56	76	5815	1.149	ug/l #	91
20) Methylene Chloride	2.85	84	2541	0.407	ug/l #	55
25) 2-Butanone	4.67	43	1577	0.323	ug/l #	65
28) Bromochloromethane	5.01	49	614	0.608	ug/l #	49
36) 1,1-Dichloropropene	5.65	75	37050	4.893	ug/l #	51
38) Carbon Tetrachloride	5.65	117	46385	6.725	ug/l #	16
49) 1,4-Dioxane	7.73	88	323	2.342	ug/l #	23
76) 1,2,3-Trichloropropane	11.13	75	160977	22.205	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	160977	62.675	ug/l #	12

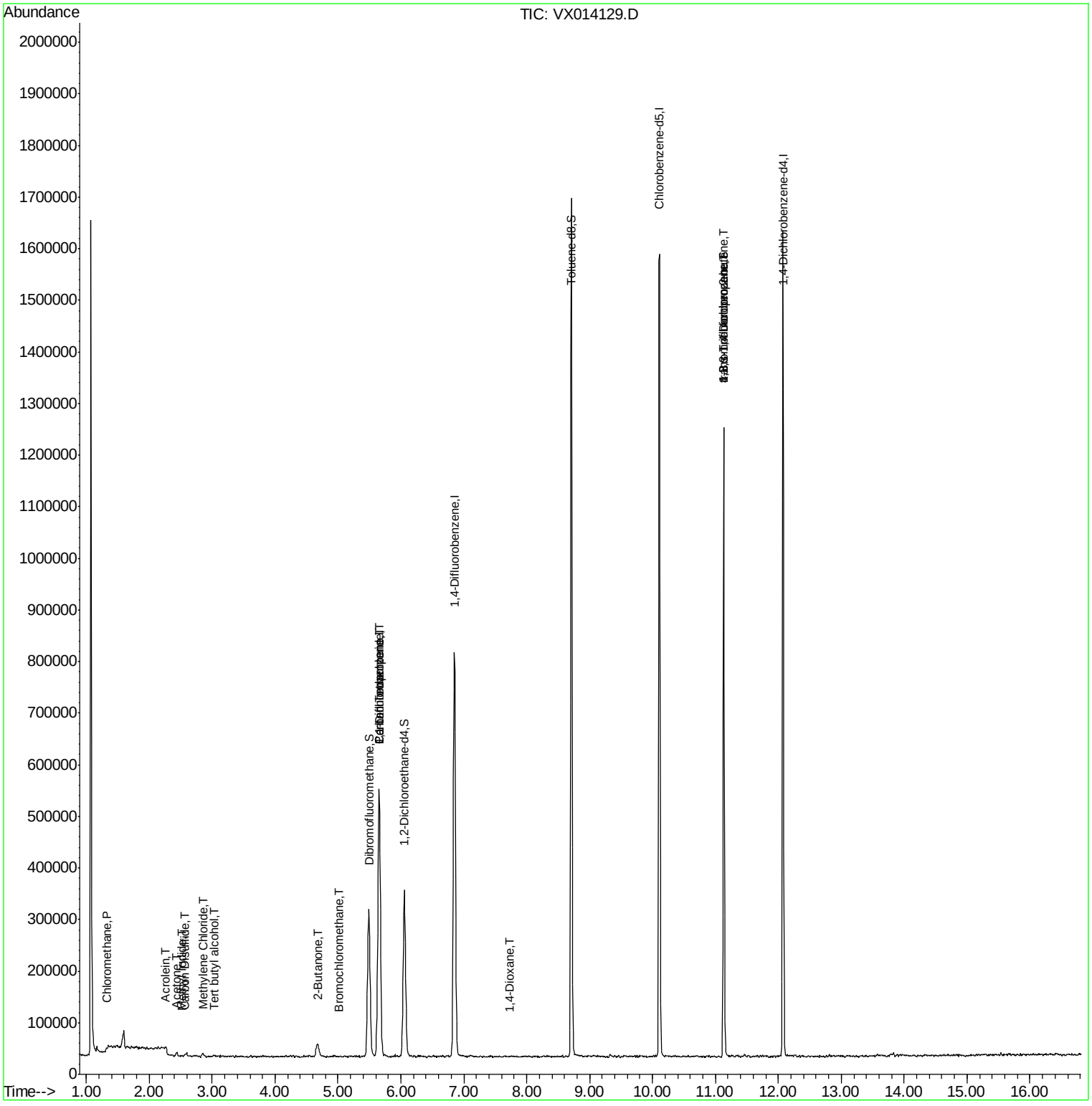
(#) = qualifier out of range (m) = manual integration (+) = signals summed

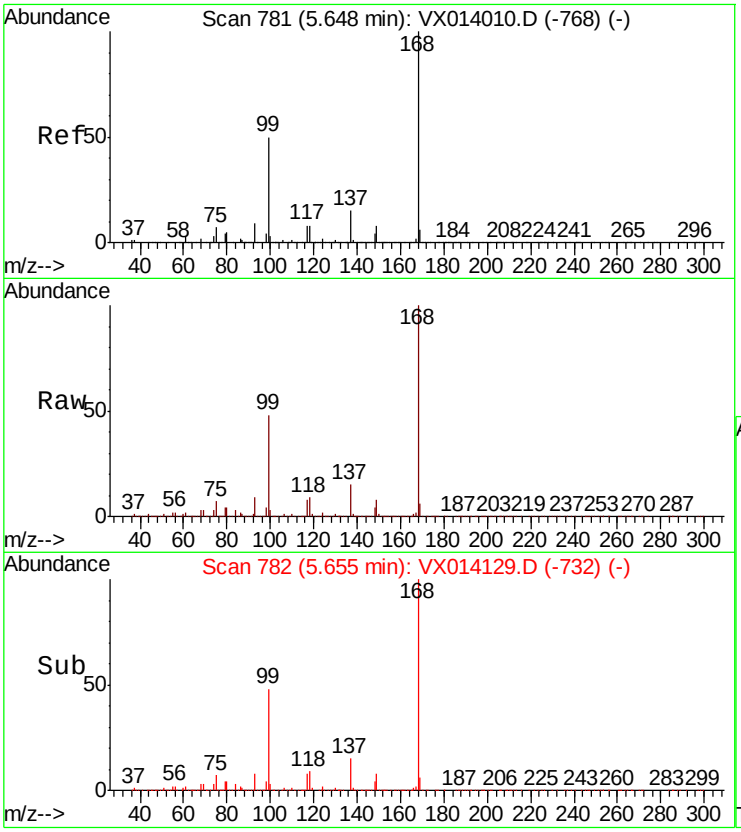
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121919\
Data File : VX014129.D
Acq On : 19 Dec 2019 18:34
Operator : JC/SP
Sample : K6363-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 20 01:00:59 2019
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



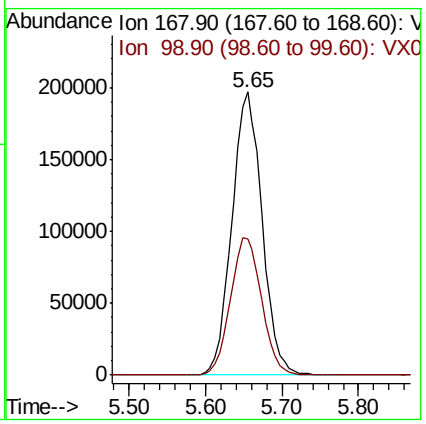


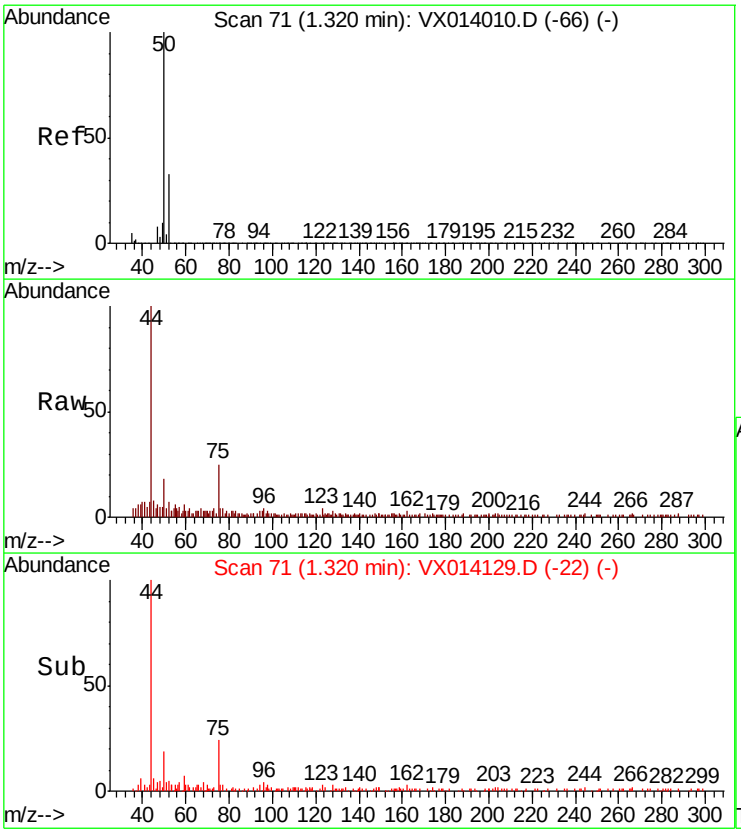
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 538210

Ion	Ratio	Lower	Upper
168	100		
99	48.0	40.3	60.5

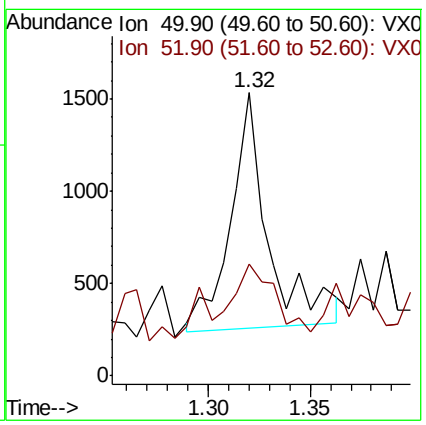


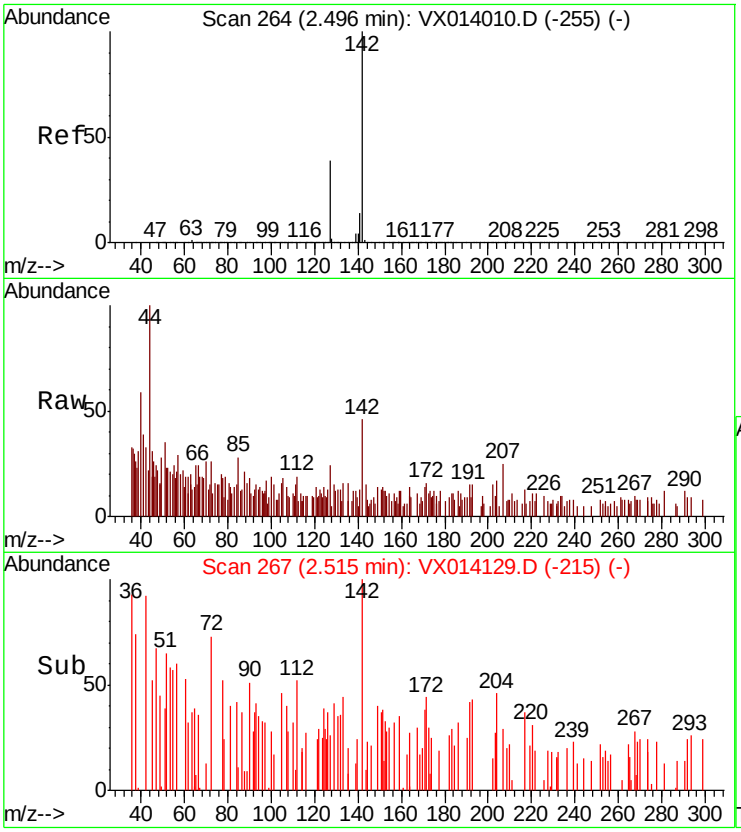


#3
Chloromethane
Concen: 0.253 ug/l
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 50 Resp: 1633

Ion	Ratio	Lower	Upper
50	100		
52	13.2	26.2	39.4#



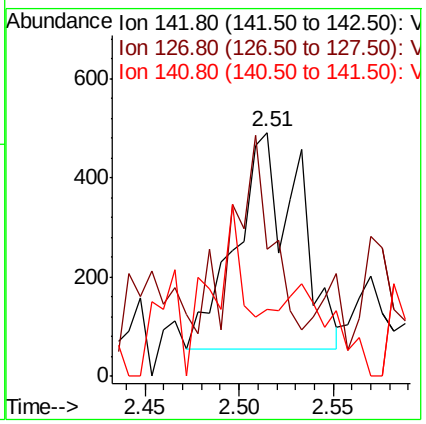


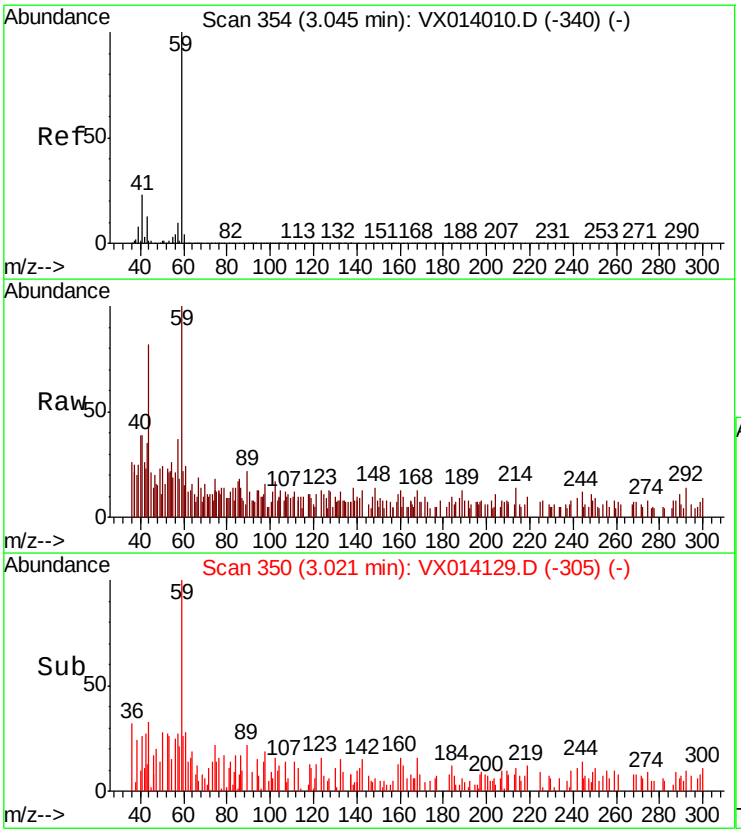
#10
Methyl Iodide
Concen: 2.763 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1005

Ion	Ratio	Lower	Upper
142	100		
127	67.7	31.6	47.4#
141	40.8	11.6	17.4#

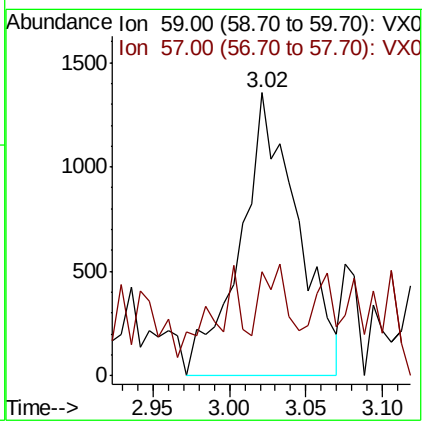


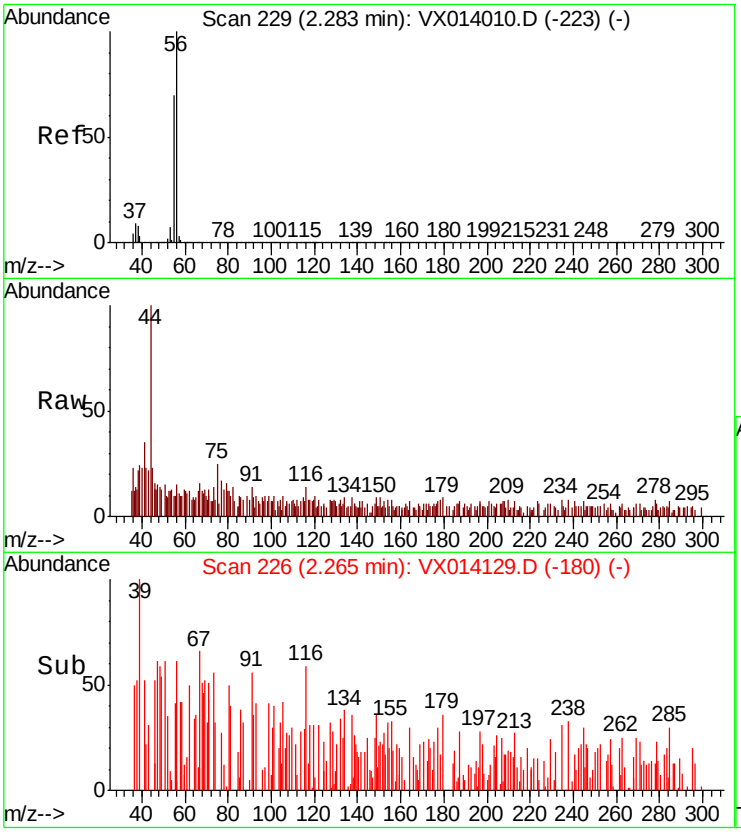


#11
Tert butyl alcohol
Concen: 2.659 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 59 Resp: 3505

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.4	12.6



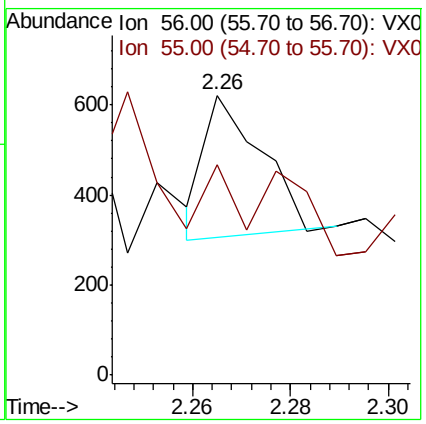


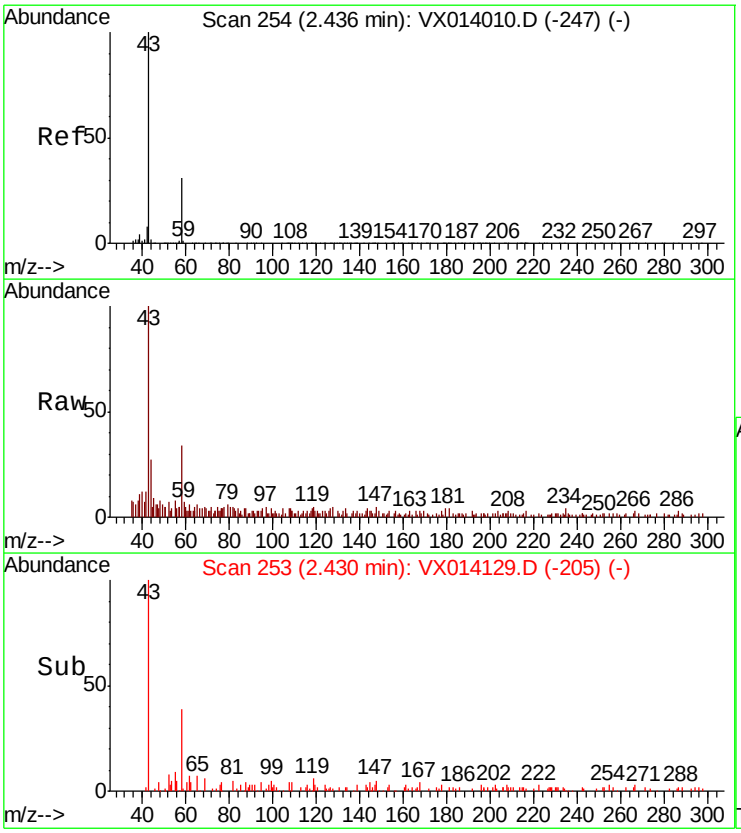
#13
Acrolein
Concen: 0.335 ug/l
RT: 2.26 min Scan# 226
Delta R.T. -0.02 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	109.5	56.9	85.3#

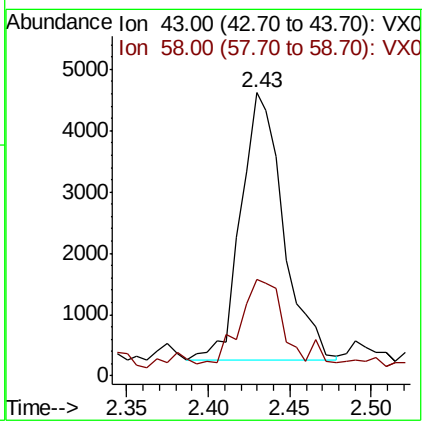


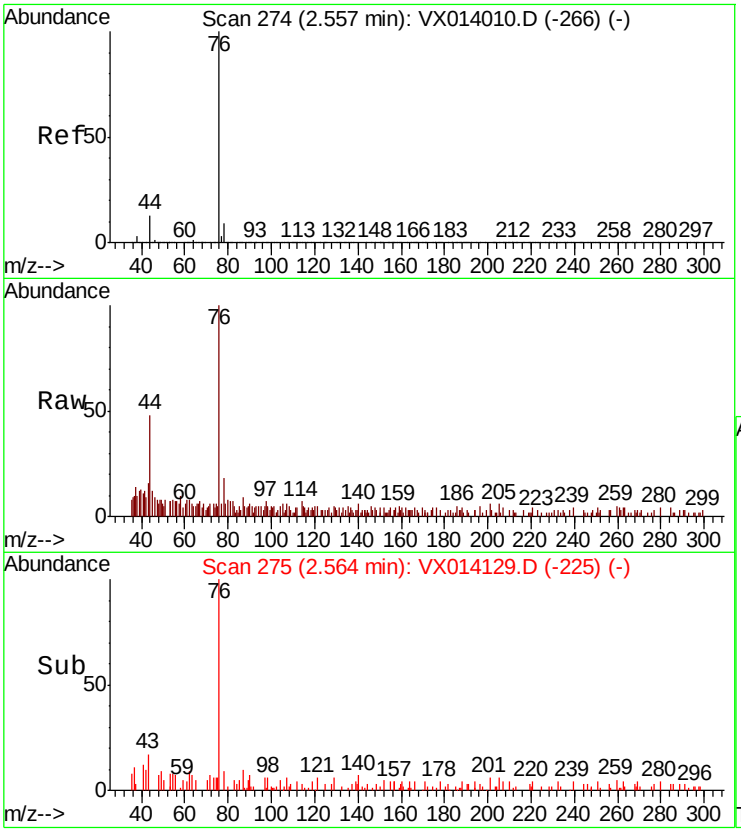


#16
Acetone
Concen: 1.998 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 43 Resp: 7912

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.9	37.3



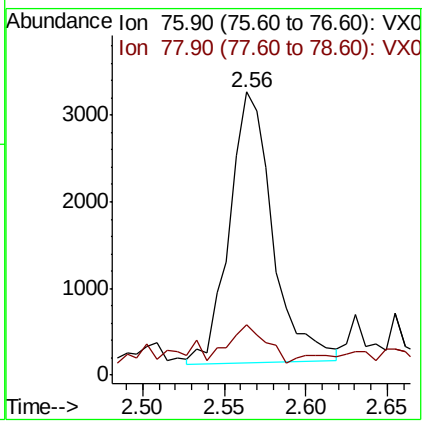


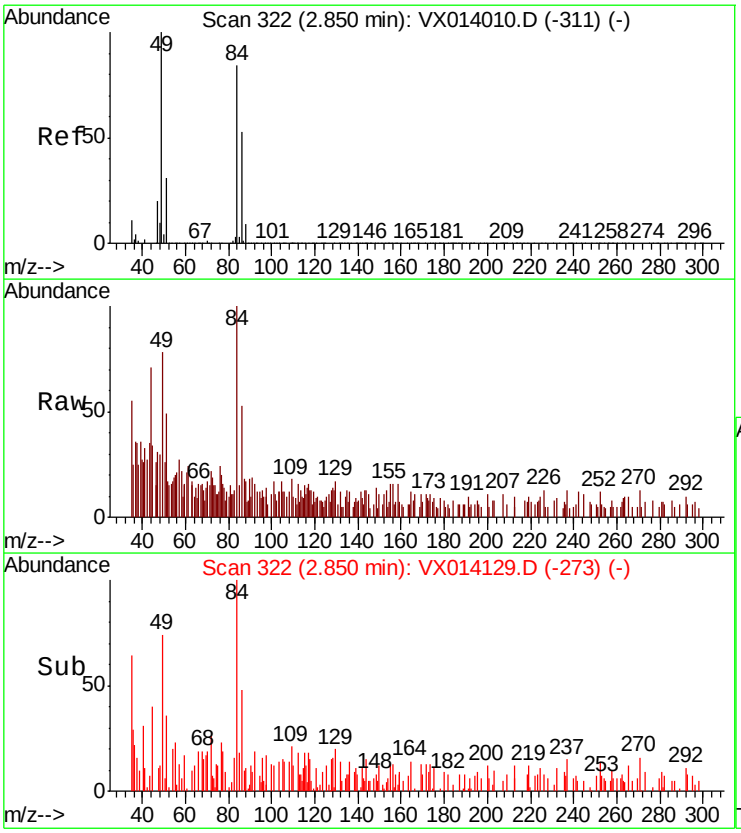
#17
Carbon Disulfide
Concen: 1.149 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 5815

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.2	10.8#

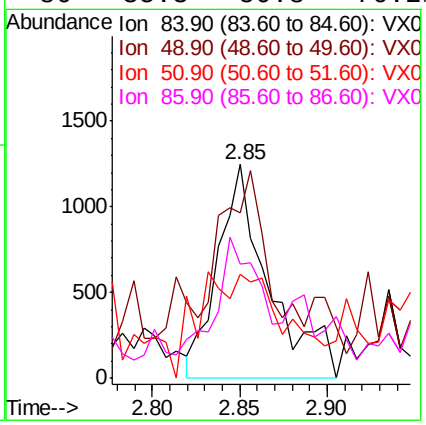


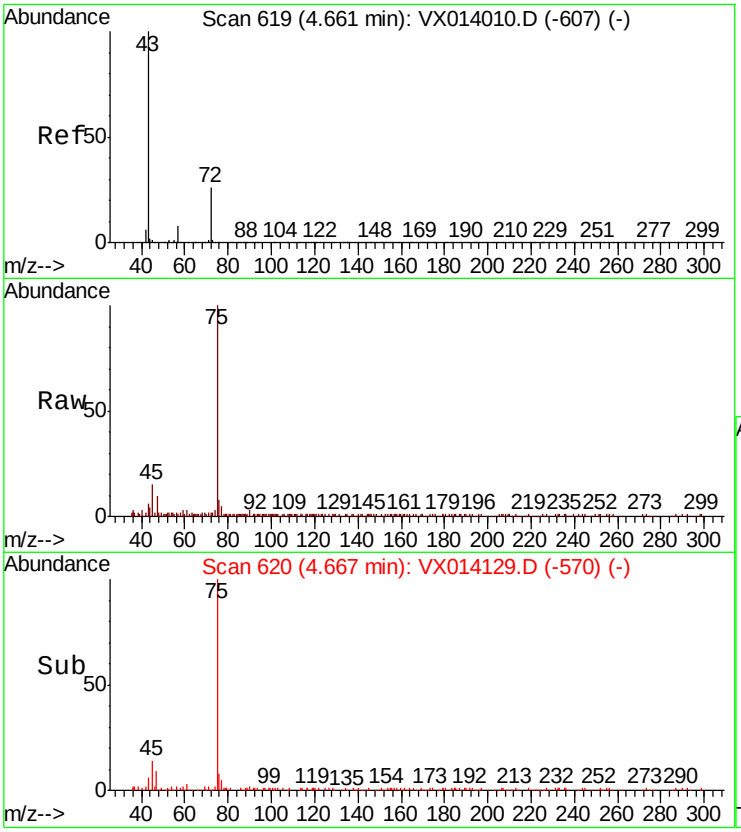


#20
Methylene Chloride
Concen: 0.407 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 84 Resp: 2541

Ion	Ratio	Lower	Upper
84	100		
49	53.5	95.8	143.6#
51	31.3	29.8	44.8
86	35.3	50.8	76.2#



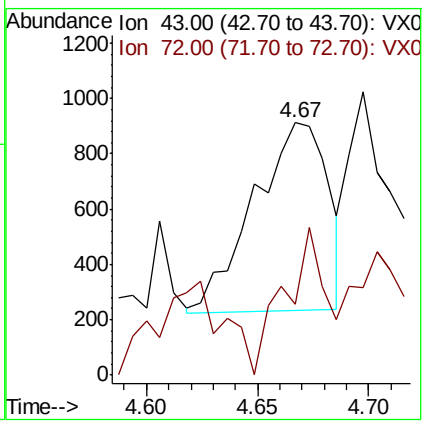


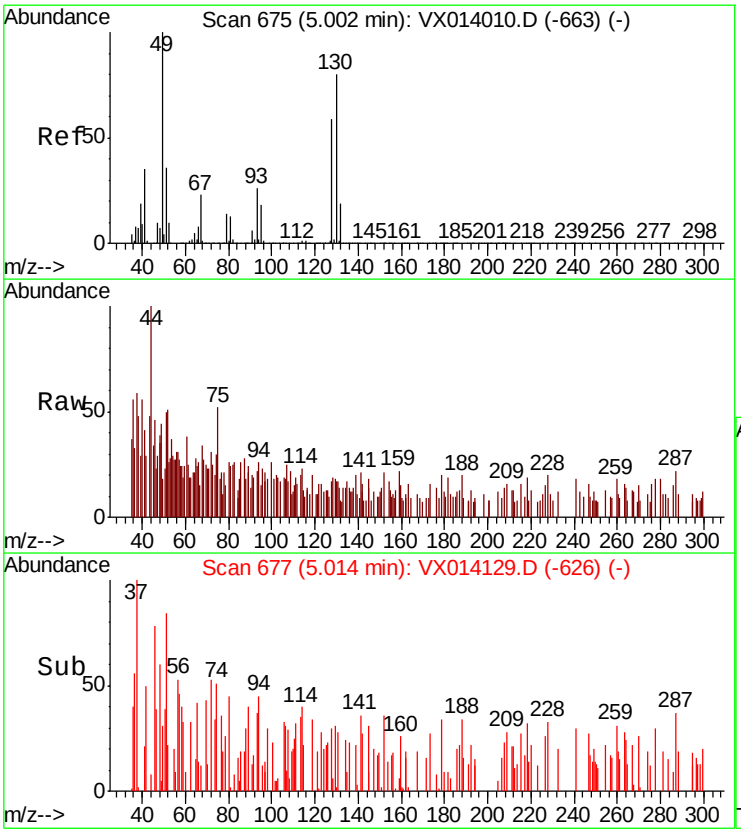
#25
2-Butanone
Concen: 0.323 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1577

Ion	Ratio	Lower	Upper
43	100		
72	8.4	21.0	31.4#

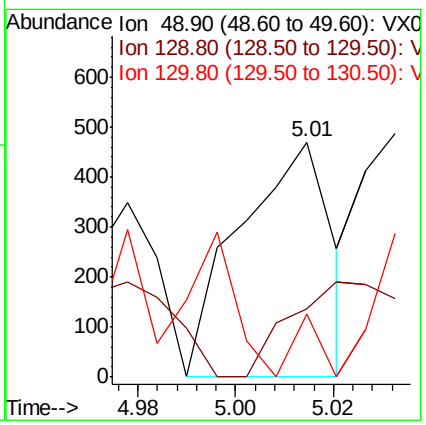


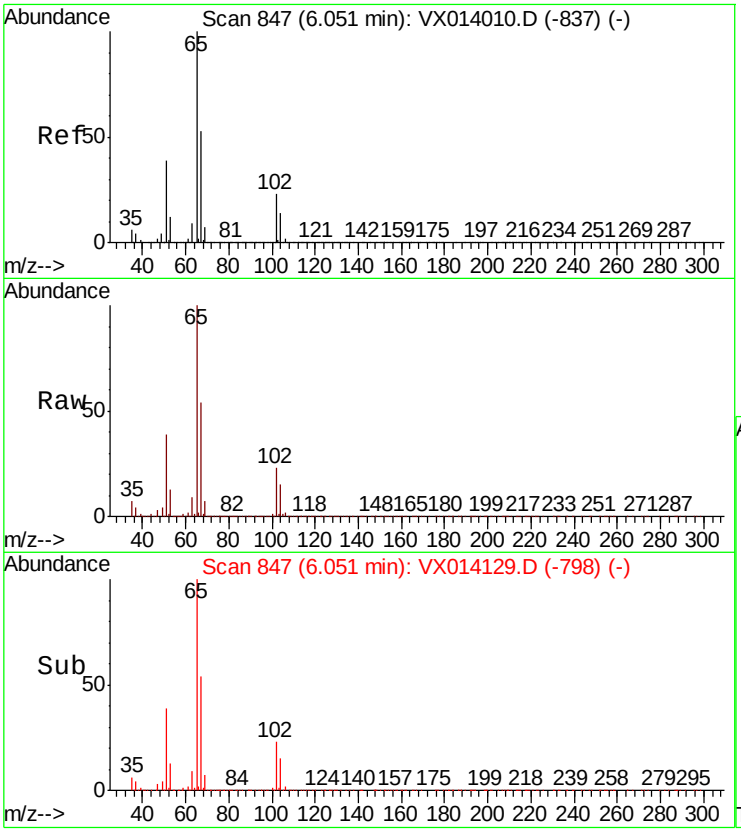


#28
Bromochloromethane
Concen: 0.608 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 49 Resp: 614

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.0
130	34.2	64.6	97.0#



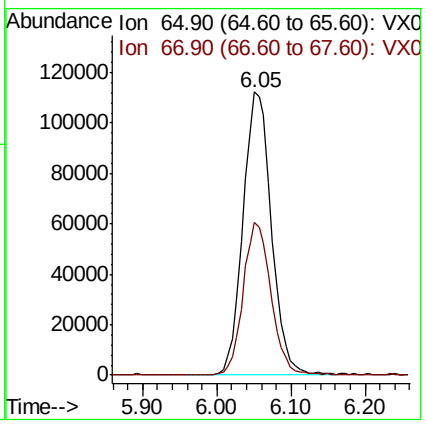


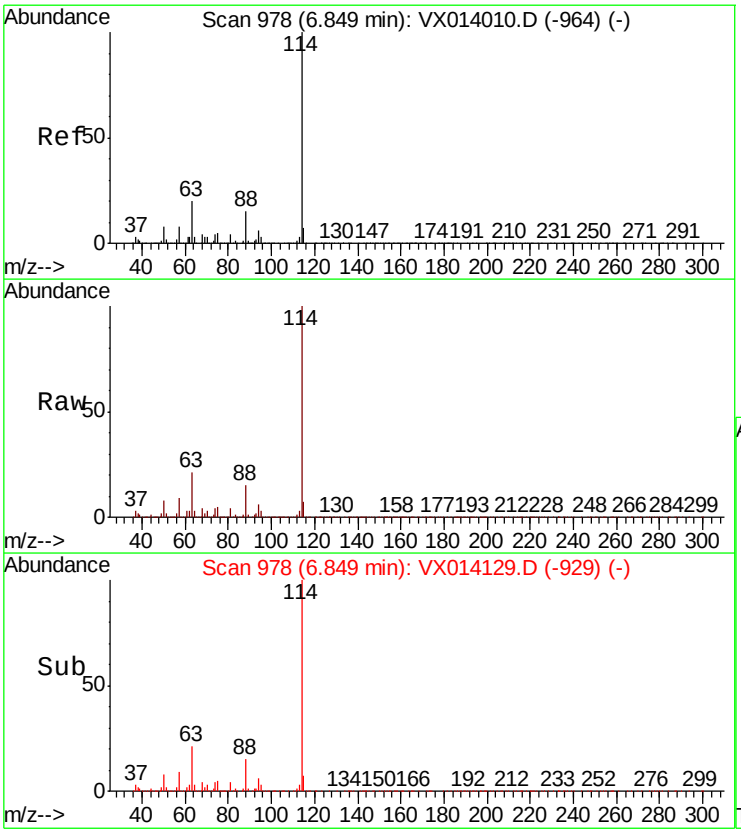
#33
1,2-Dichloroethane-d4
Concen: 49.228 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 300282

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.4

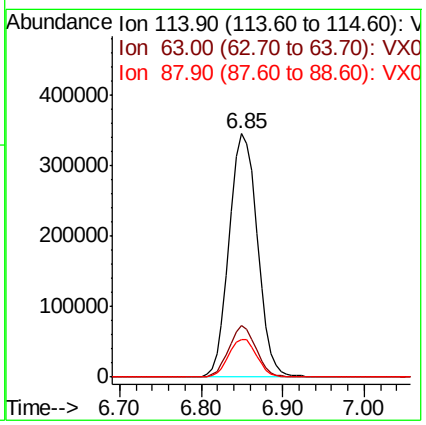


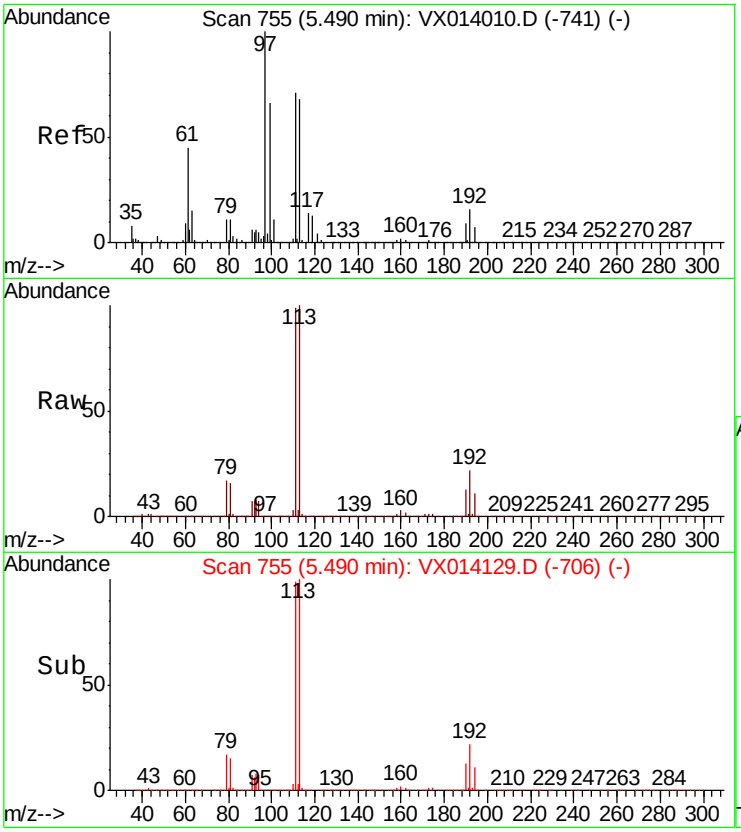


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion:114 Resp: 825219

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	15.3	0.0	30.4



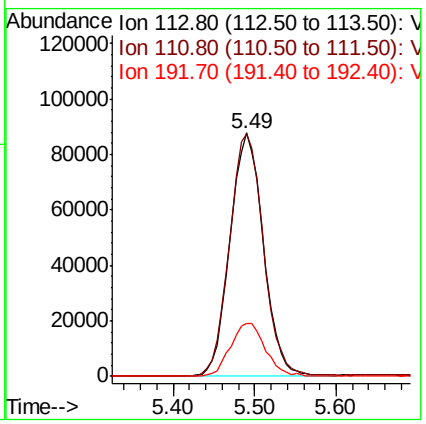


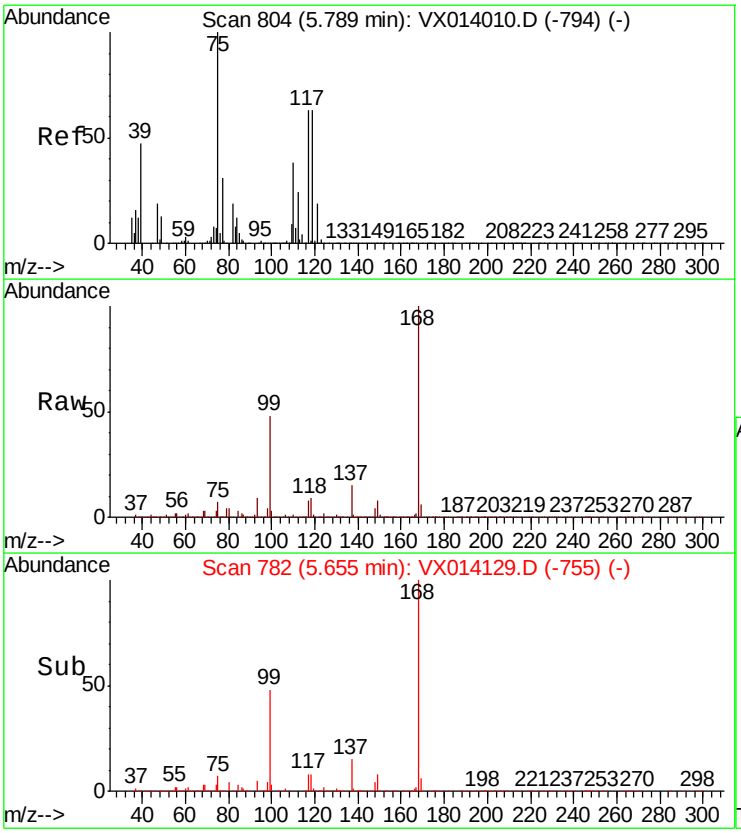
#35
Dibromofluoromethane
Concen: 49.465 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 248135

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.0	123.0
192	23.0	19.3	28.9

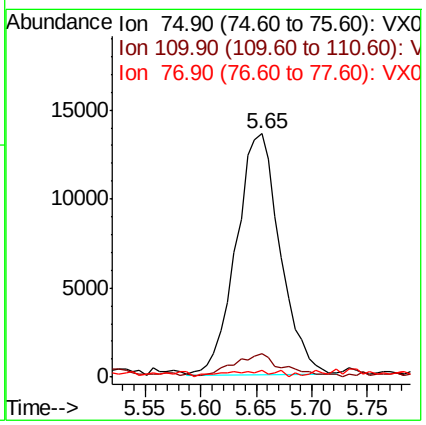


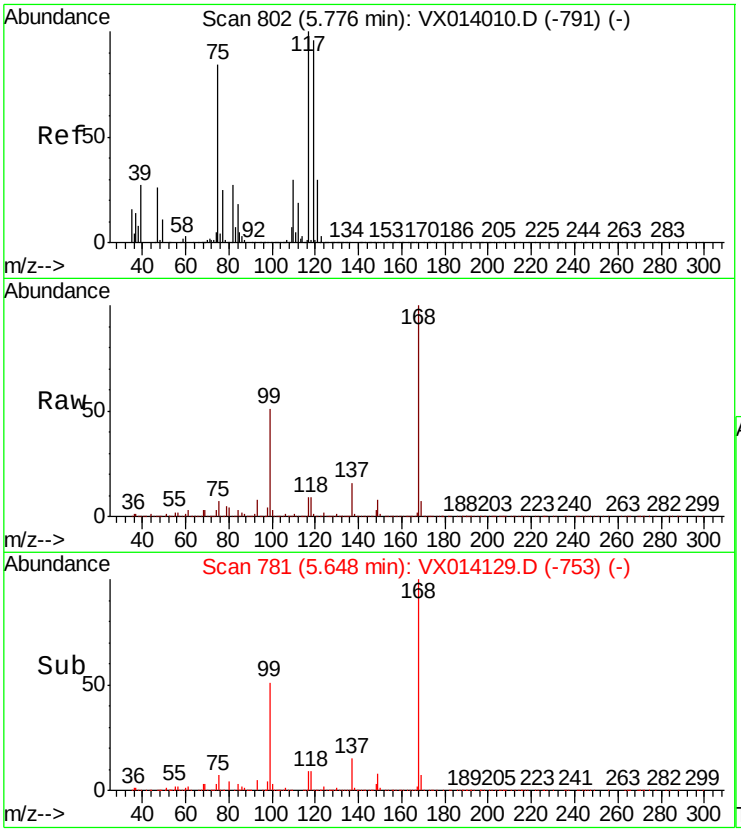


#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 75 Resp: 37050

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.3	54.9#
77	0.0	24.8	37.2#



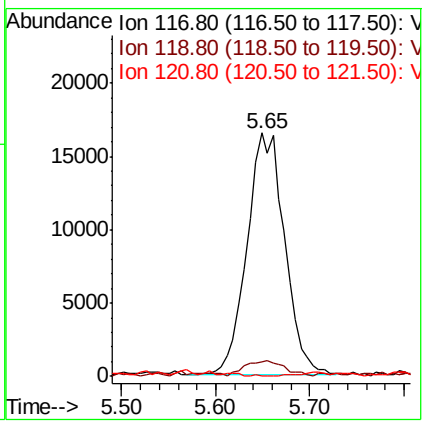


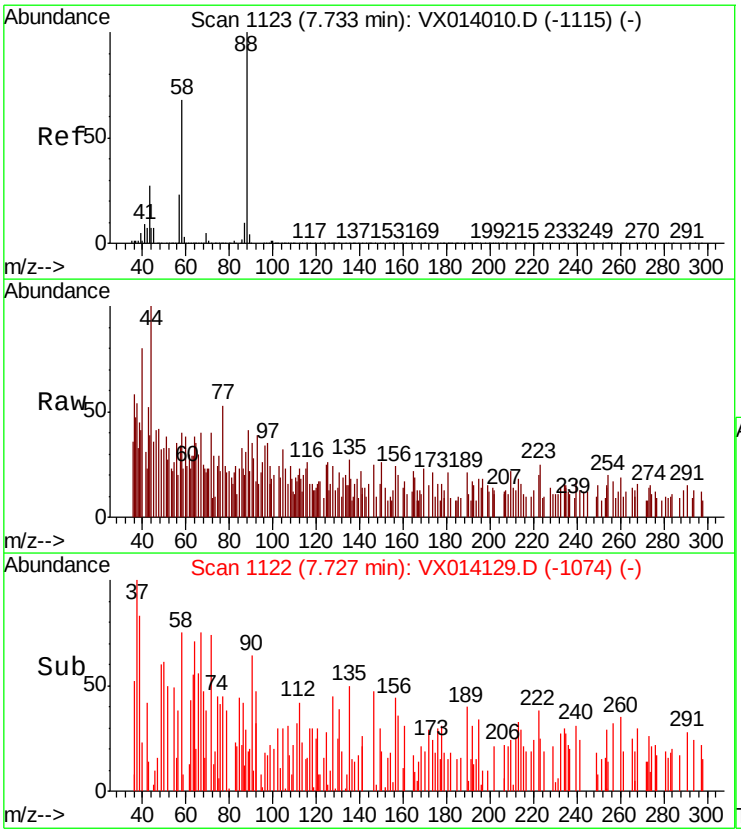
#38
Carbon Tetrachloride
Concen: 6.725 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 46385

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	0.0	23.6	35.4#

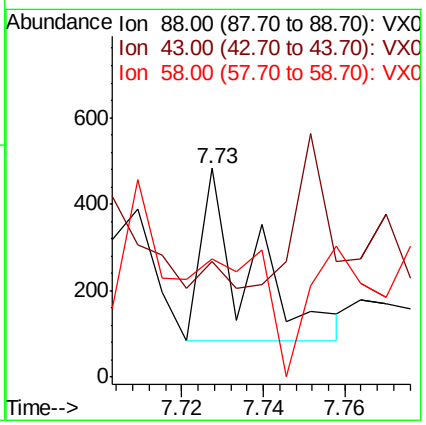


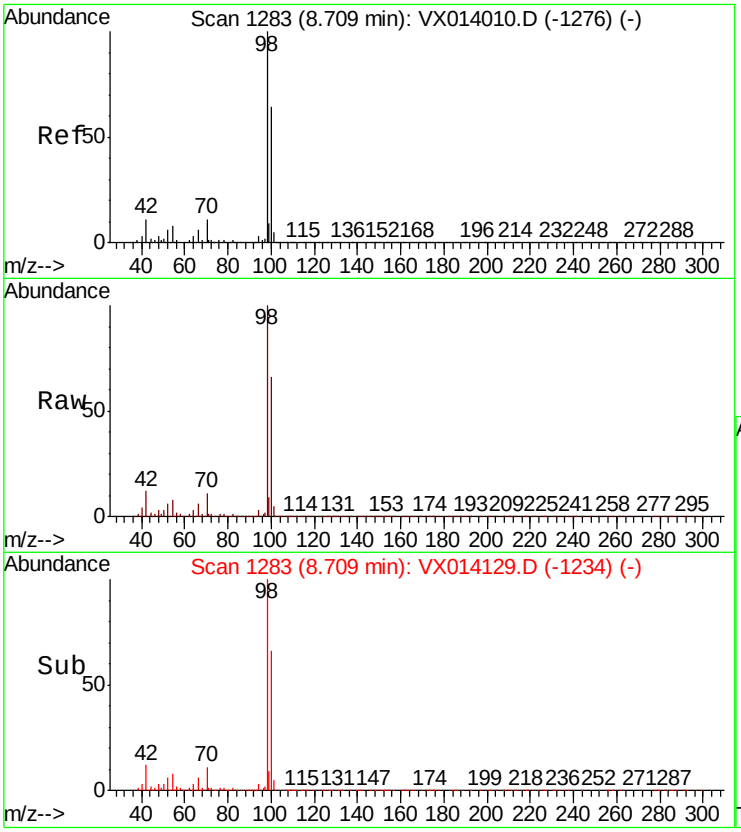


#49
1,4-Dioxane
Concen: 2.342 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 88 Resp: 323

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



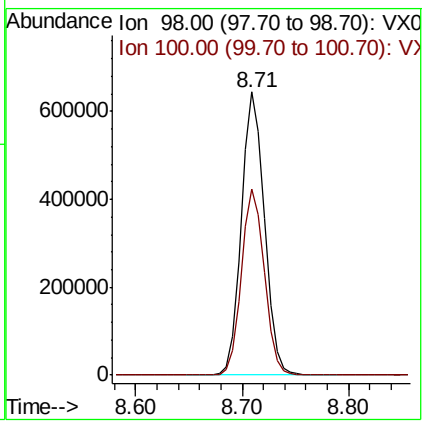


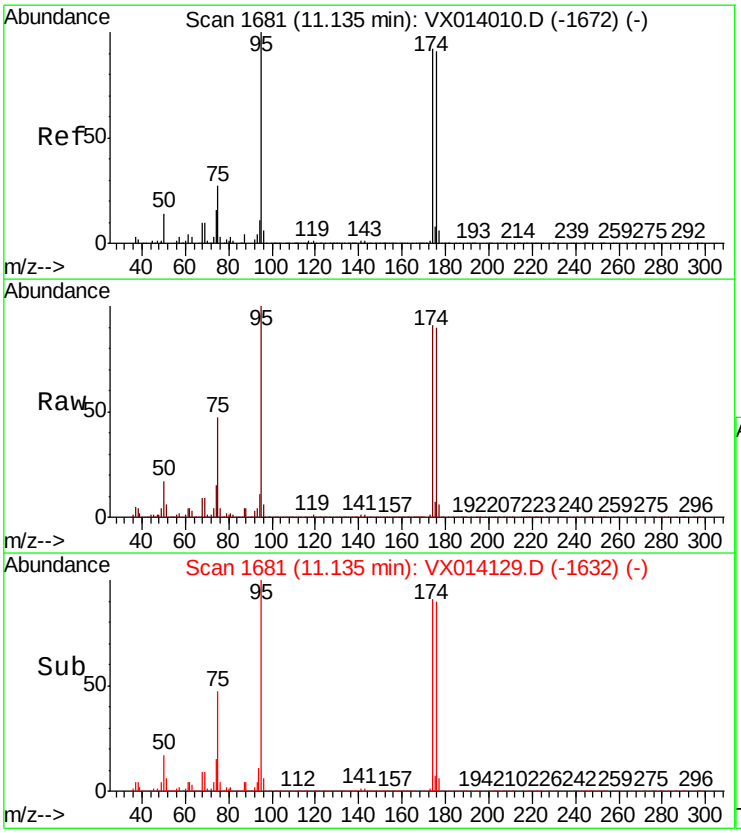
#50
Toluene-d8
Concen: 50.203 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 980467

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

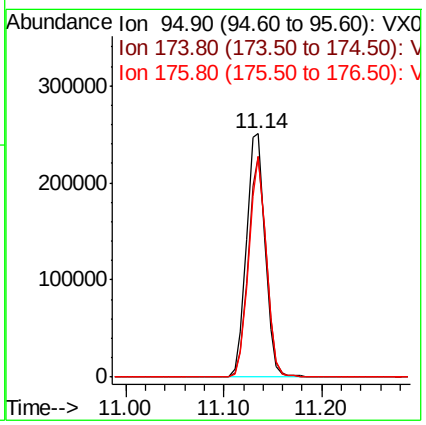


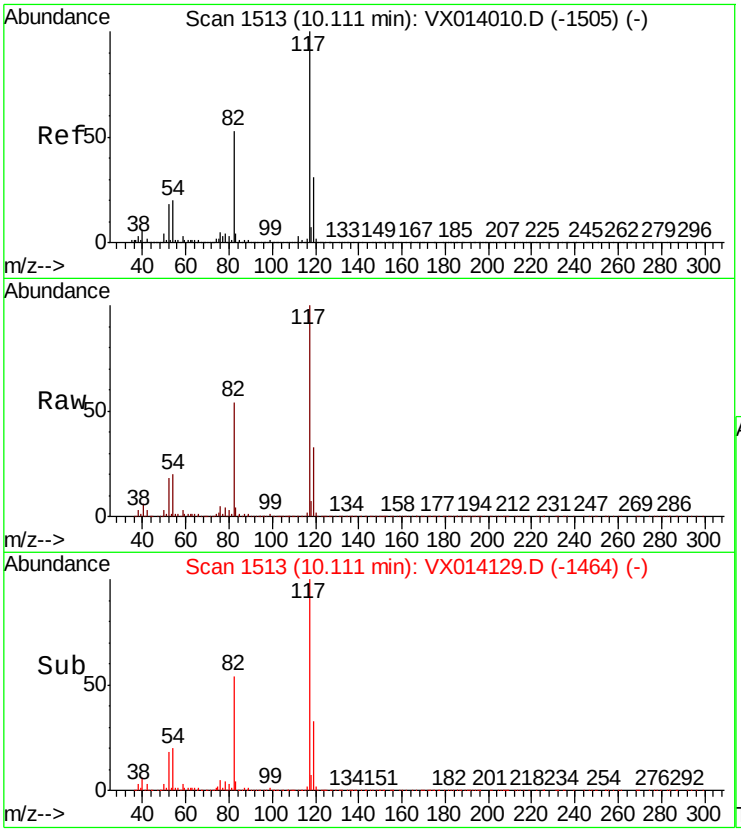


#62
4-Bromofluorobenzene
Concen: 46.659 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 95 Resp: 333106

Ion	Ratio	Lower	Upper
95	100		
174	86.9	0.0	175.8
176	85.2	0.0	173.0



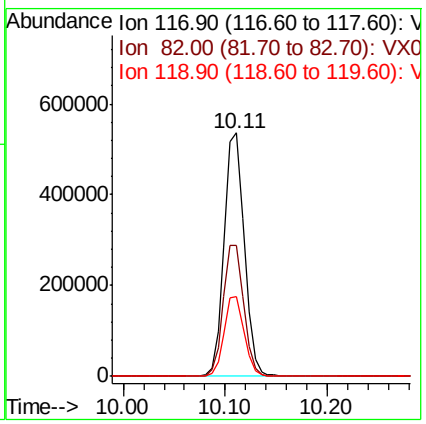


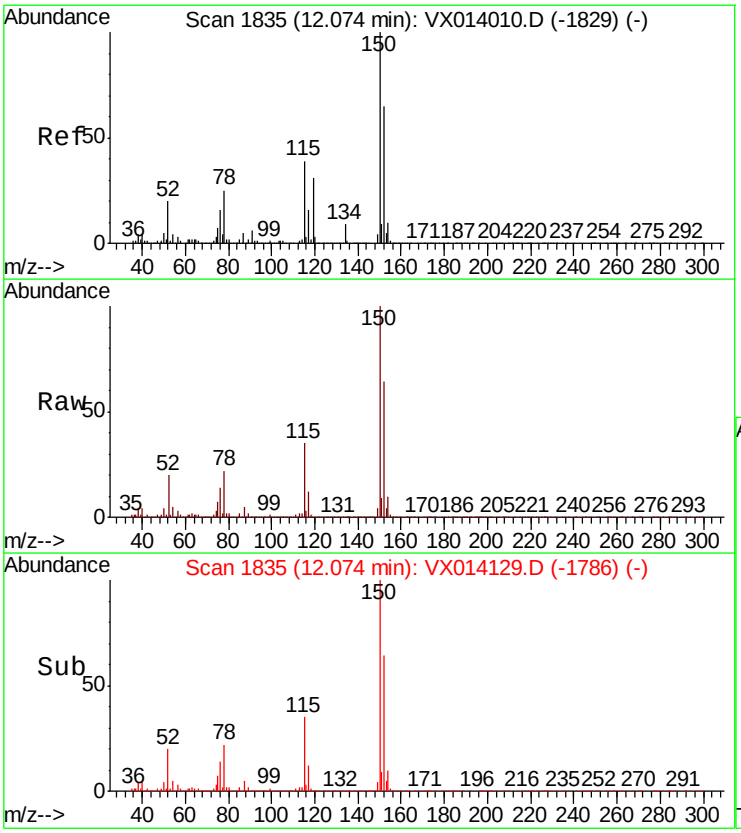
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 735300

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.2	63.4
119	32.5	25.1	37.7

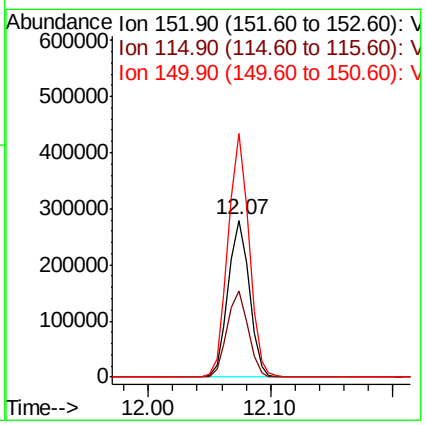


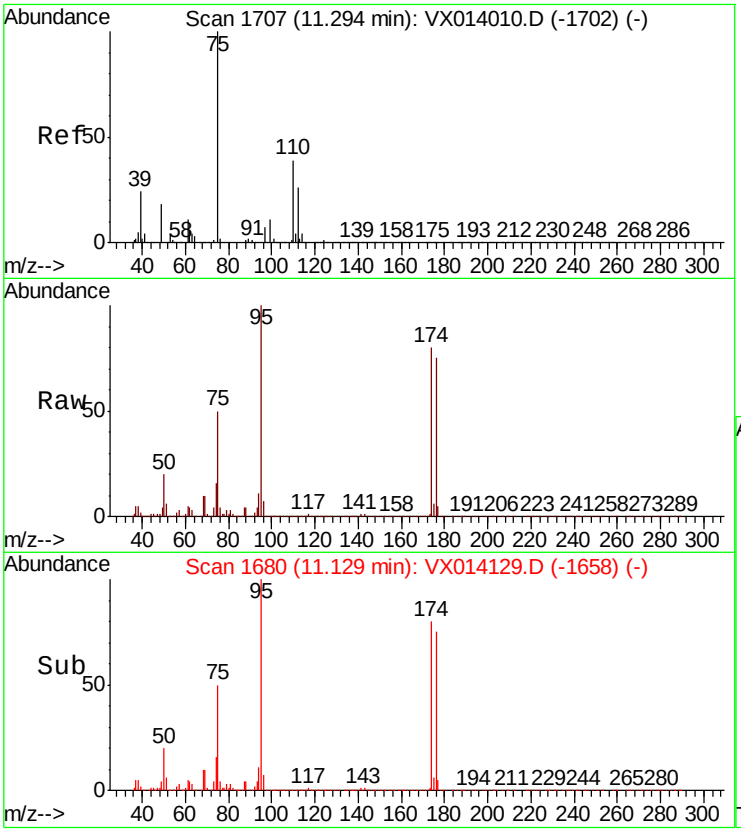


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion:152 Resp: 333925

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.3	114.9
150	153.2	0.0	345.4



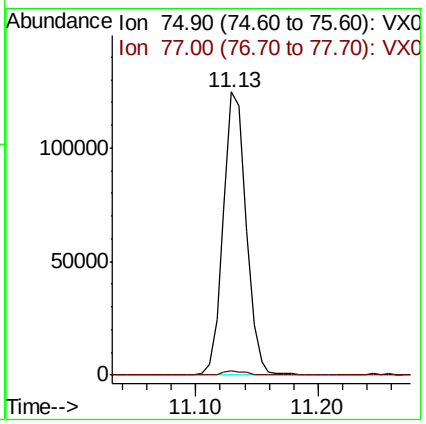


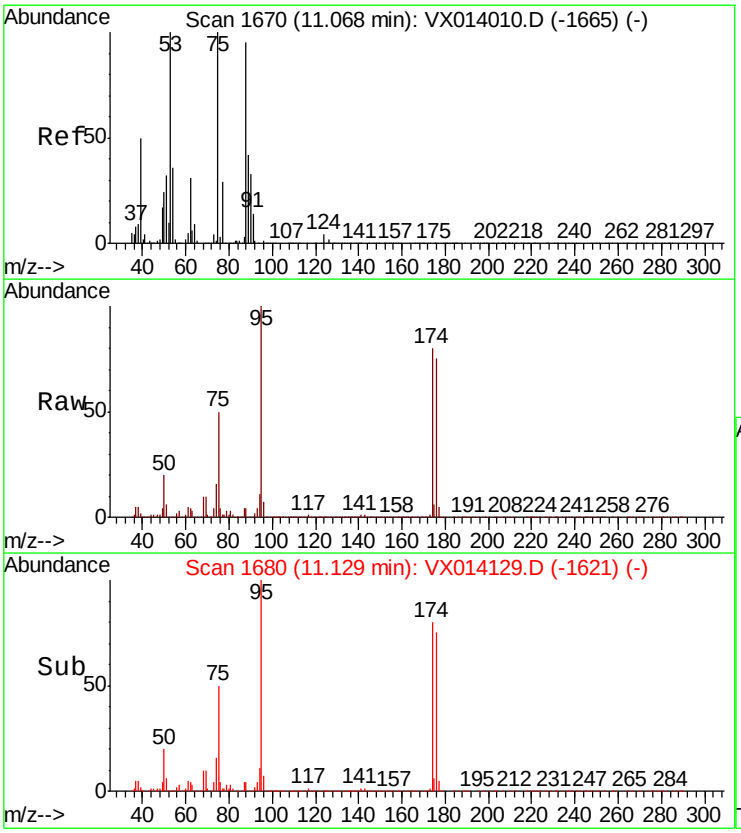
#76
1,2,3-Trichloropropane
Concen: 22.205 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 160977

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.675 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014129.D
Acq: 19 Dec 2019 18:34

Tgt Ion: 75 Resp: 160977

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.1	34.6	51.8#