Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042020\
Data File : VX015779.D
Acq On : 20 Apr 2020 20:21
Operator : JC/SP
Sample : L2350-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 08:01:16 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	5.63	168	1083560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1685053	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1596818	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	923560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	645085	42.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.42%			
35) Dibromofluoromethane	5.47	113	513979	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
50) Toluene-d8	8.70	98	1979541	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.84%			
62) 4-Bromofluorobenzene	11.12	95	853155	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.88%			
Target Compounds						Qvalue
5) Bromomethane	1.61	94	238	Below Cal		99
6) Chloroethane	1.69	64	5738	0.829	ug/l #	87
11) Tert butyl alcohol	3.00	59	12879	3.521	ug/l #	86
13) Acrolein	2.23	56	2306	1.107	ug/l #	69
16) Acetone	2.42	43	58004	8.834	ug/l	97
17) Carbon Disulfide	2.55	76	121094	3.880	ug/l	100
18) Methyl Acetate	2.75	43	11932	0.712	ug/l #	78
20) Methylene Chloride	2.84	84	92578	7.549	ug/l	94
25) 2-Butanone	4.65	43	10142	0.961	ug/l	96
29) Tetrahydrofuran	5.11	42	3694	0.544	ug/l #	76
36) 1,1-Dichloropropene	5.64	75	73652	4.744	ug/l #	53
38) Carbon Tetrachloride	5.64	117	95645	5.688	ug/l #	16
43) Isopropyl Acetate	6.42	43	304582	8.925	ug/l	99
48) Methyl methacrylate	7.85	41	425470	24.960	ug/l #	48
49) 1,4-Dioxane	7.72	88	257	0.808	ug/l #	20
51) 4-Methyl-2-Pentanone	8.59	43	294355	15.220	ug/l #	47
54) cis-1,3-Dichloropropene	8.60	75	119555	5.754	ug/l #	53
59) 2-Hexanone	9.53	43	298106	20.416	ug/l #	51
74) N-amyl acetate	10.81	43	17761	0.528	ug/l #	53
76) 1,2,3-Trichloropropane	11.12	75	419002	22.062	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	419002	52.936	ug/l #	10

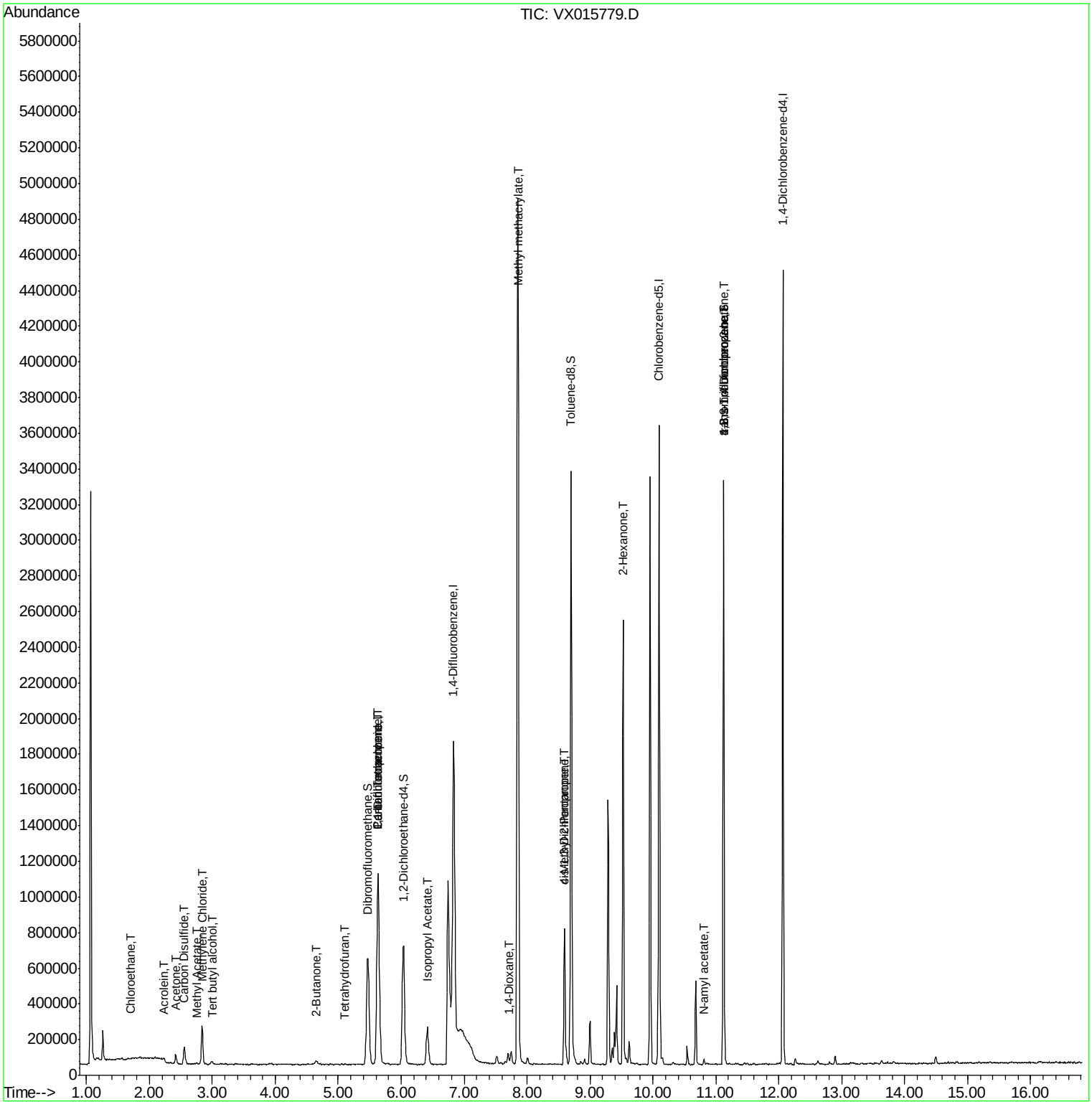
(#) = qualifier out of range (m) = manual integration (+) = signals summed

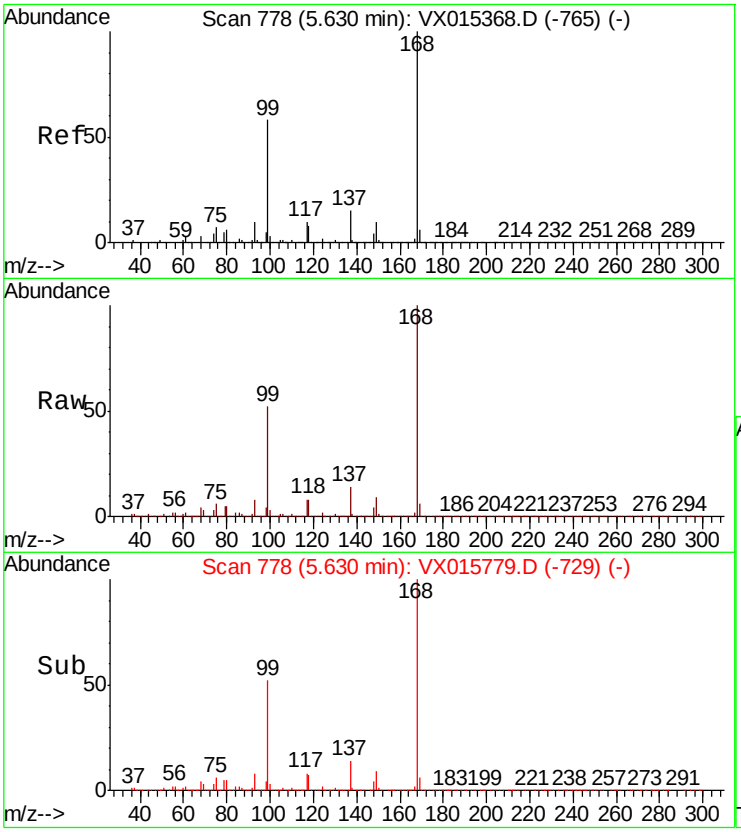
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015779.D
Acq On : 20 Apr 2020 20:21
Operator : JC/SP
Sample : L2350-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 08:01:16 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

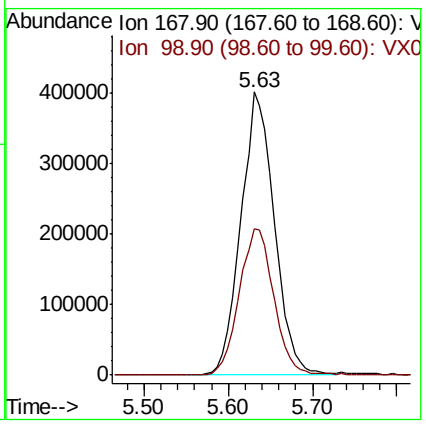




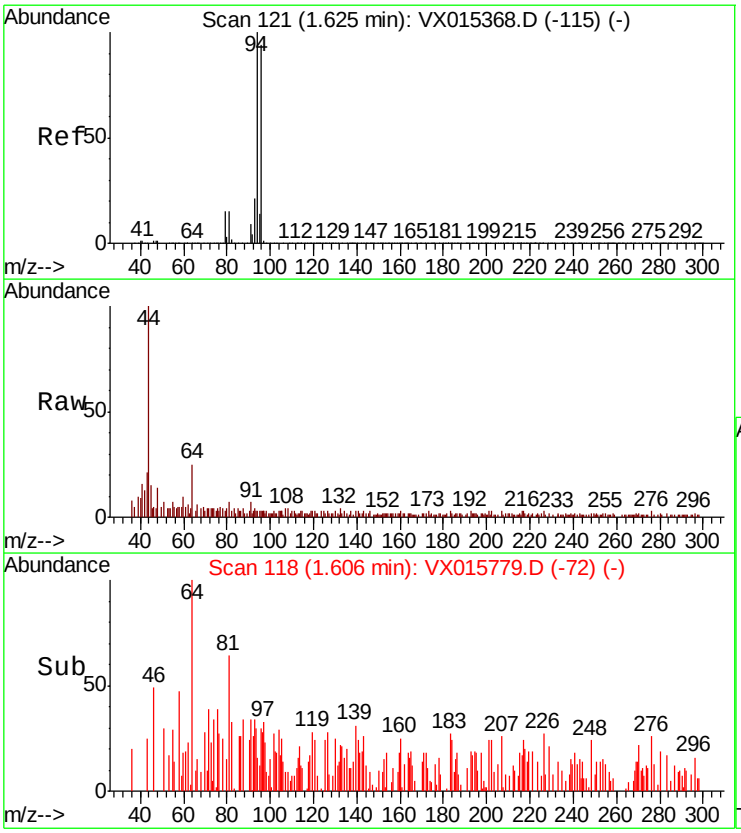
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 778
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion:168 Resp: 1083560

Ion	Ratio	Lower	Upper
168	100		
99	51.8	46.4	69.6



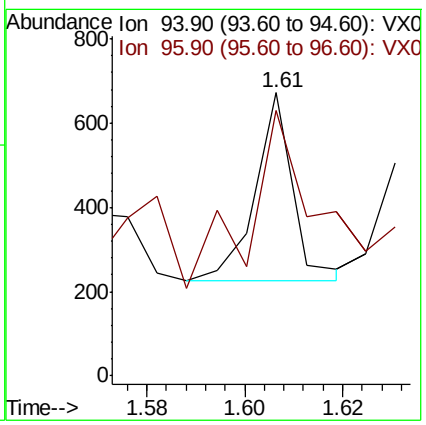
Instrument :
MSVOA_X
ClientSampleId :

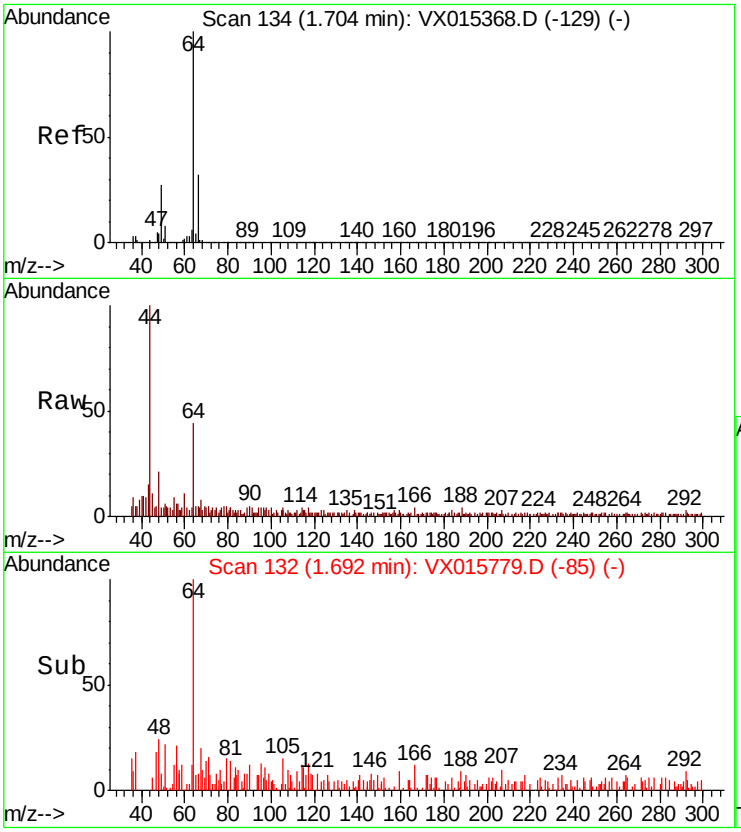


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 118
Delta R.T. -0.02 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 94 Resp: 238

Ion	Ratio	Lower	Upper
94	100		
96	94.2	74.8	112.2



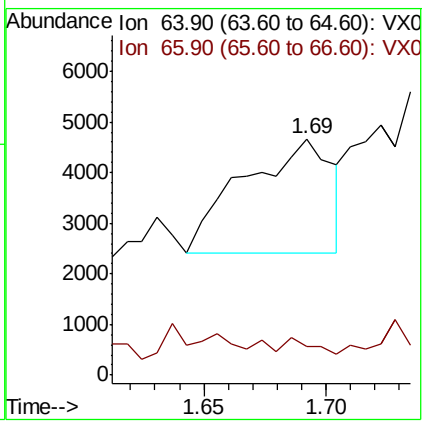


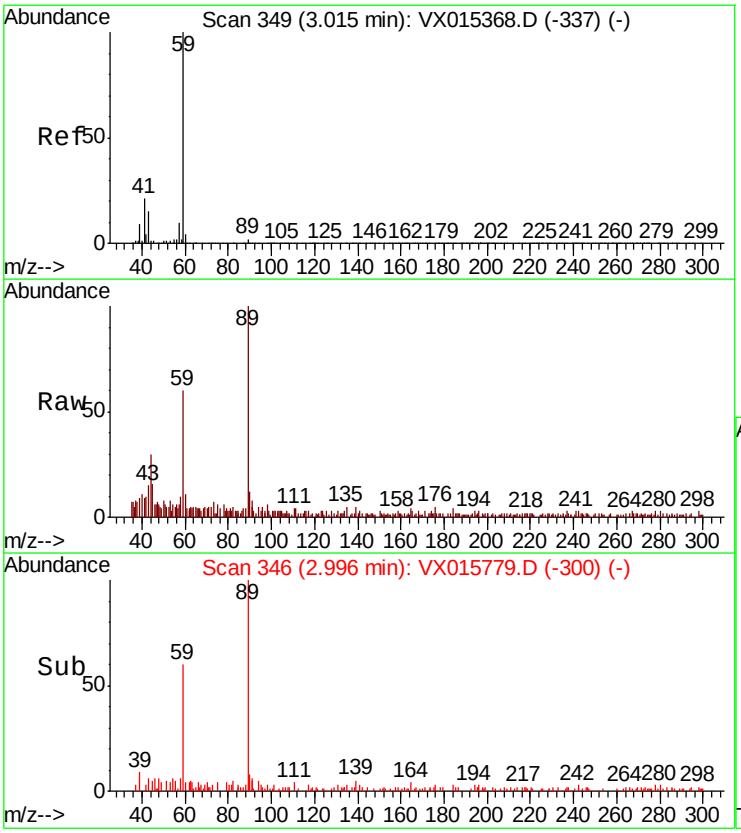
#6
Chloroethane
Concen: 0.829 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 5738

Ion	Ratio	Lower	Upper
64	100		
66	24.4	25.4	38.2#

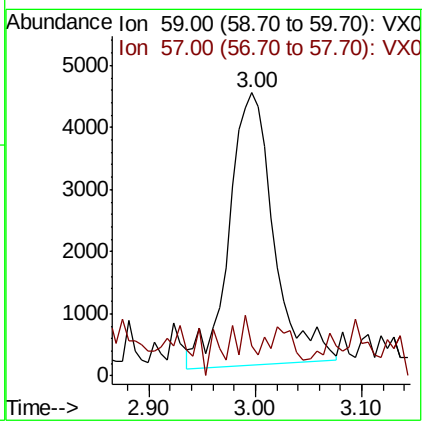


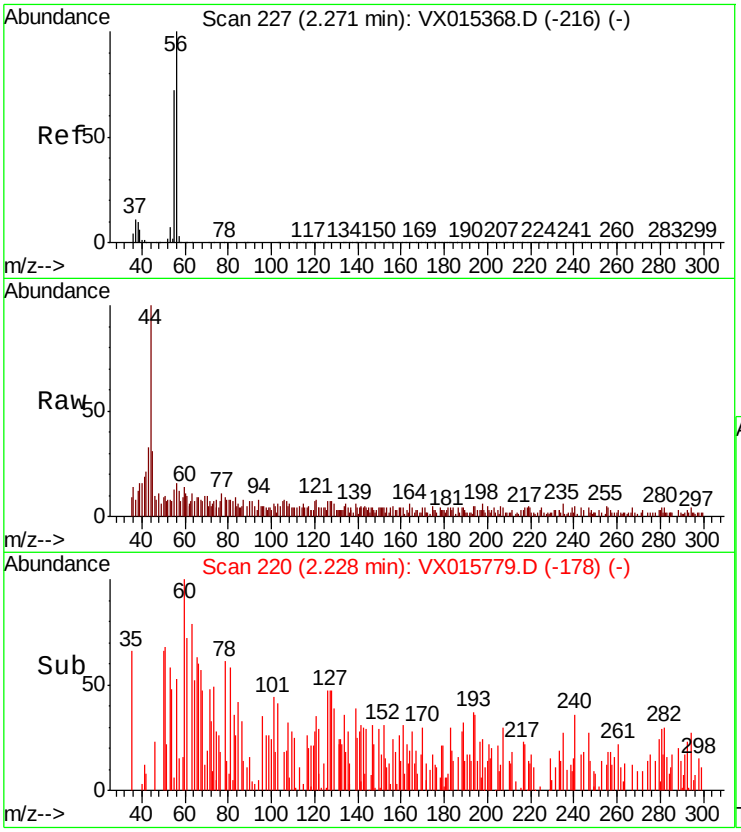


#11
Tert butyl alcohol
Concen: 3.521 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 59 Resp: 12879

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.1	12.1#



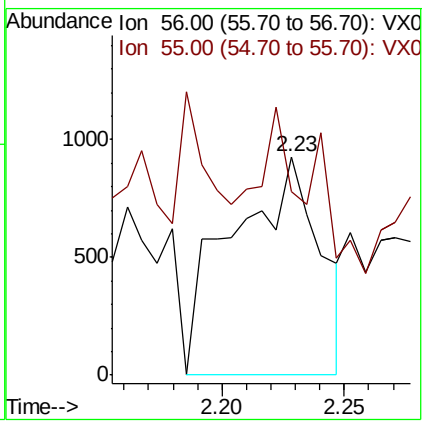


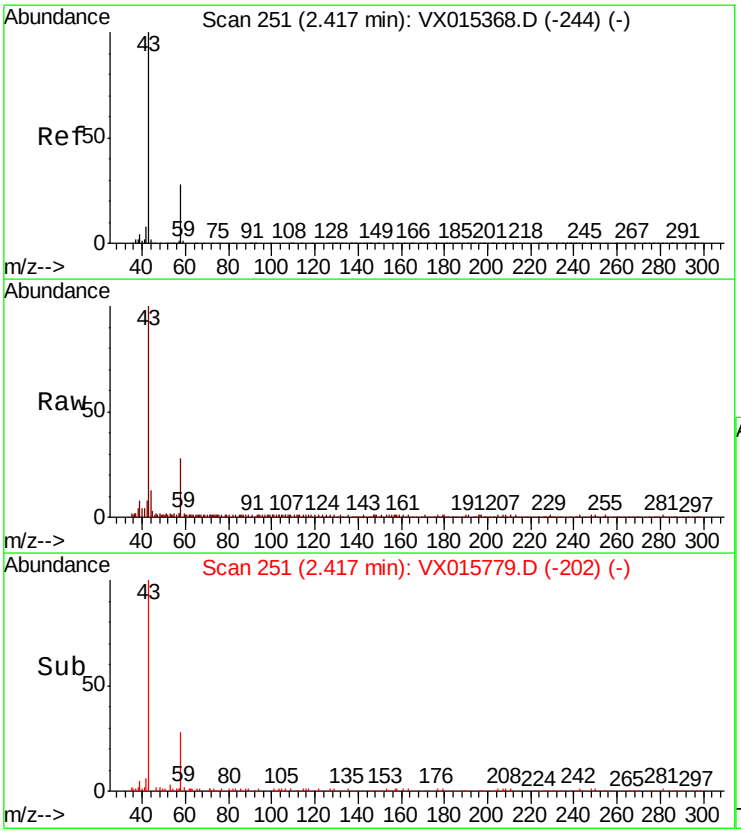
#13
Acrolein
Concen: 1.107 ug/l
RT: 2.23 min Scan# 220
Delta R.T. -0.04 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2306

Ion	Ratio	Lower	Upper
56	100		
55	45.5	57.0	85.4#

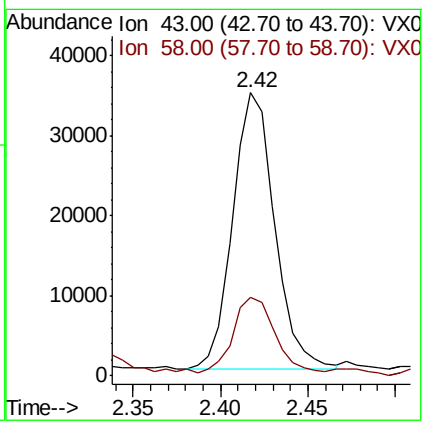


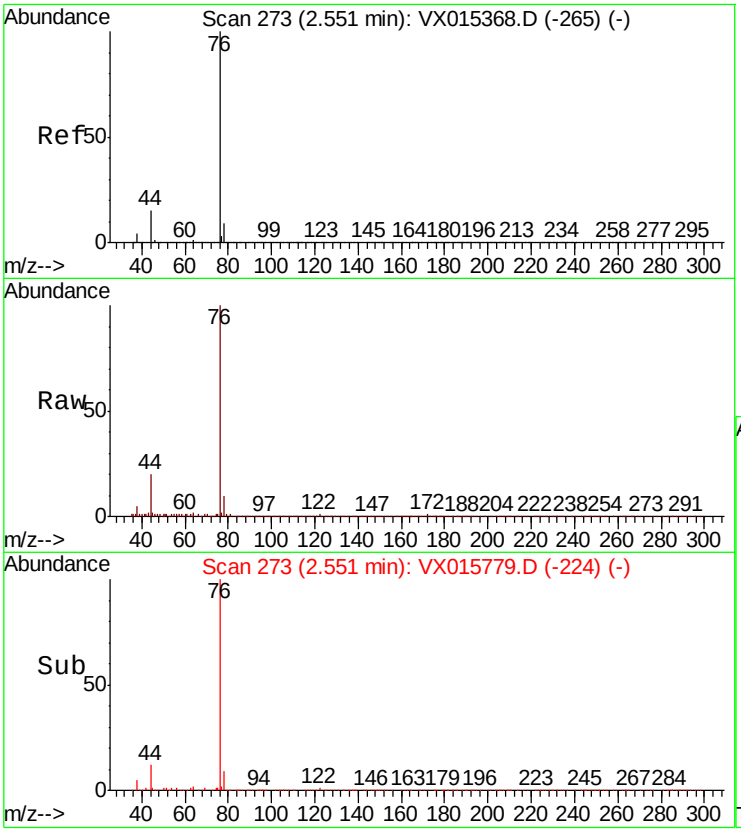


#16
Acetone
Concen: 8.834 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 43 Resp: 58004

Ion	Ratio	Lower	Upper
43	100		
58	26.2	22.1	33.1



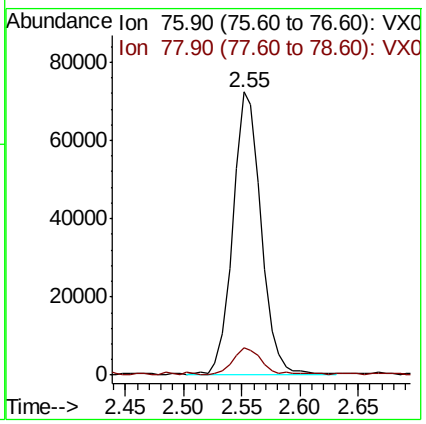


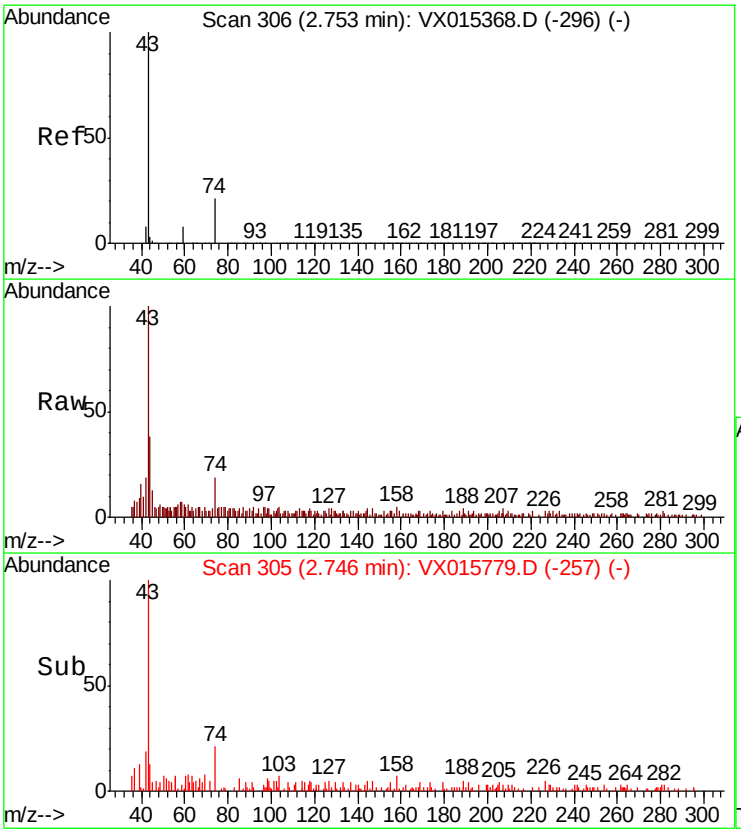
#17
Carbon Disulfide
Concen: 3.880 ug/l
RT: 2.55 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 121094

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.1	10.7

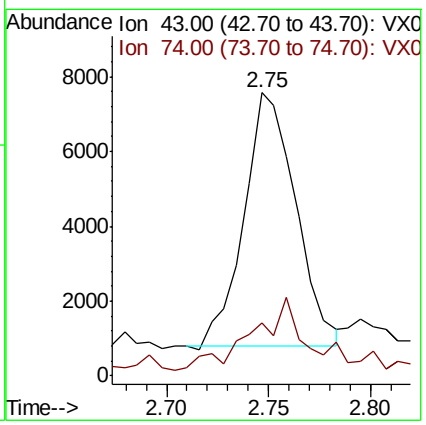


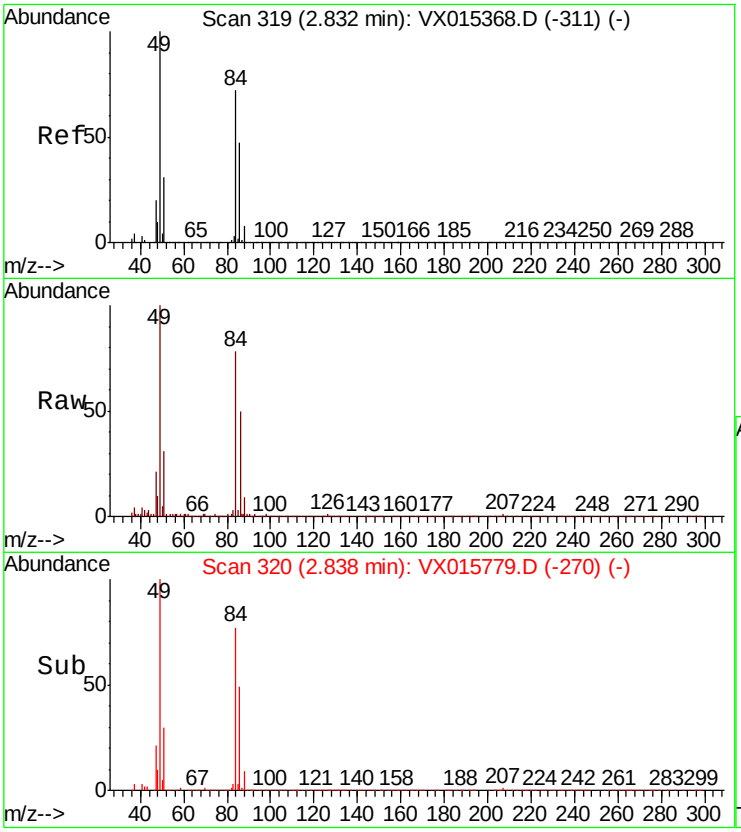


#18
Methyl Acetate
Concen: 0.712 ug/l
RT: 2.75 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 43 Resp: 11932

Ion	Ratio	Lower	Upper
43	100		
74	30.9	16.5	24.7#



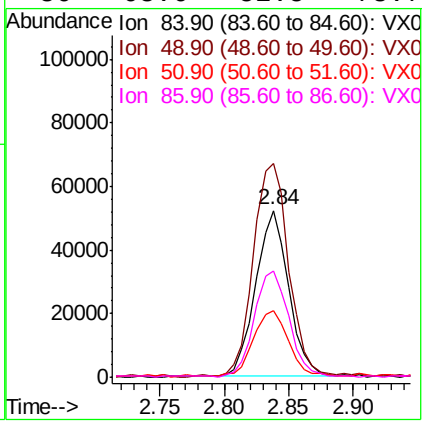


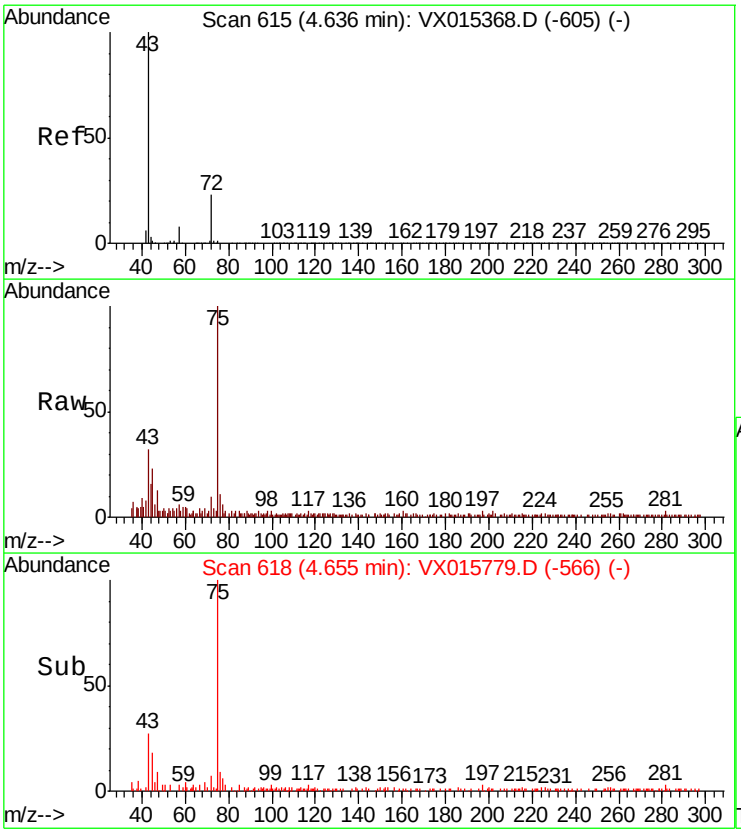
#20
Methylene Chloride
Concen: 7.549 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 92578

Ion	Ratio	Lower	Upper
84	100		
49	129.7	111.3	166.9
51	39.3	34.0	51.0
86	63.6	52.5	78.7

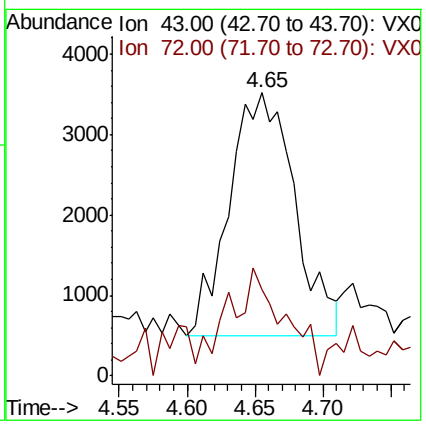


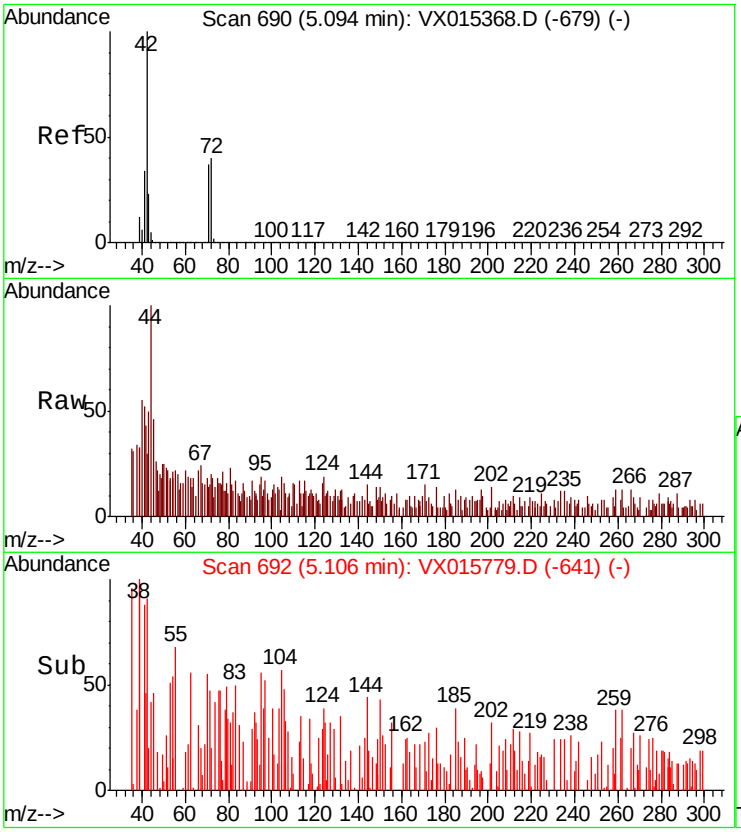


#25
2-Butanone
Concen: 0.961 ug/l
RT: 4.65 min Scan# 618
Delta R.T. 0.02 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 43 Resp: 10142

Ion	Ratio	Lower	Upper
43	100		
72	21.7	19.0	28.4



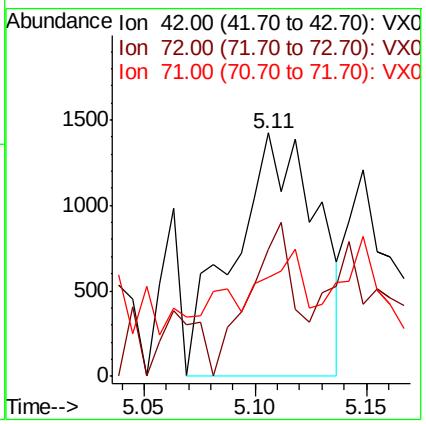


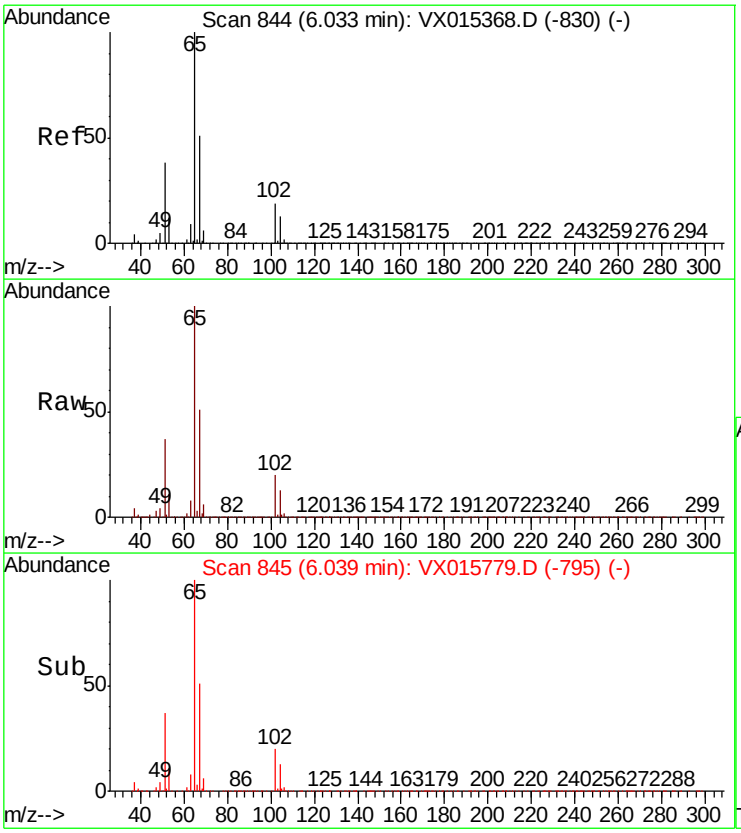
#29
Tetrahydrofuran
Concen: 0.544 ug/l
RT: 5.11 min Scan# 692
Delta R.T. 0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 3694

Ion	Ratio	Lower	Upper
42	100		
72	35.1	31.7	47.5
71	11.7	29.6	44.4#

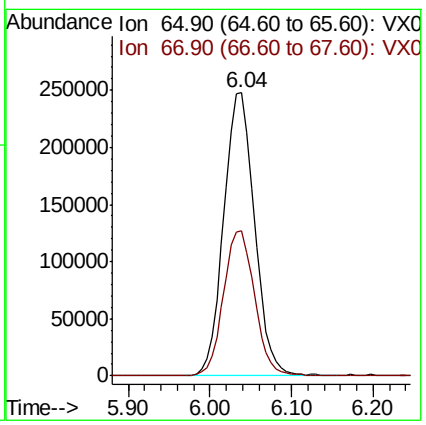


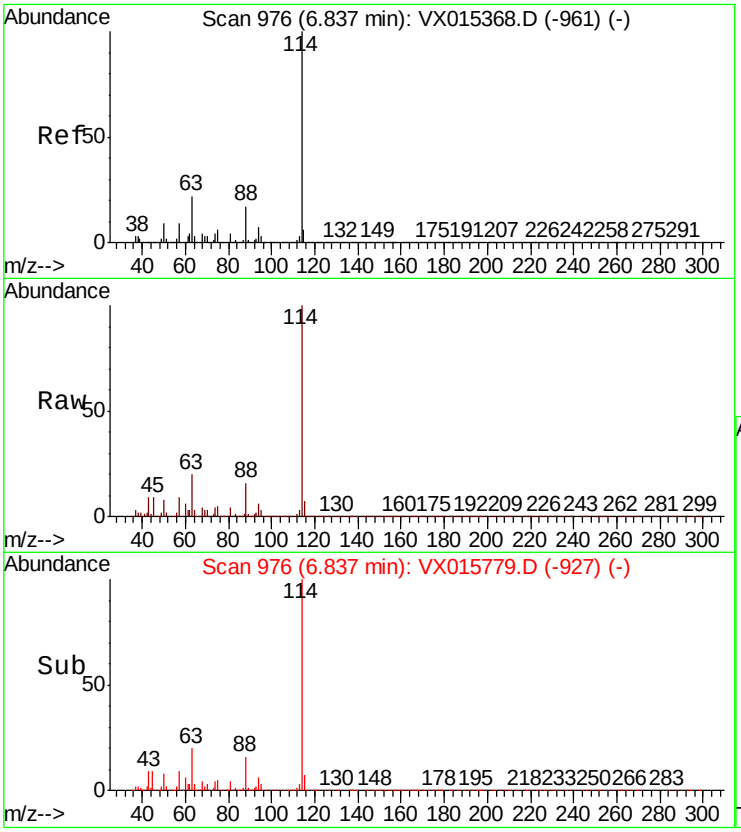


#33
1,2-Dichloroethane-d4
Concen: 42.211 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 65 Resp: 645085

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.6



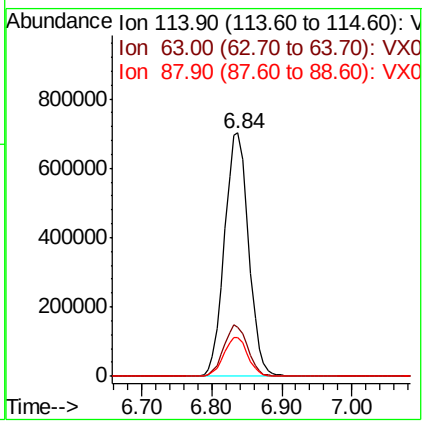


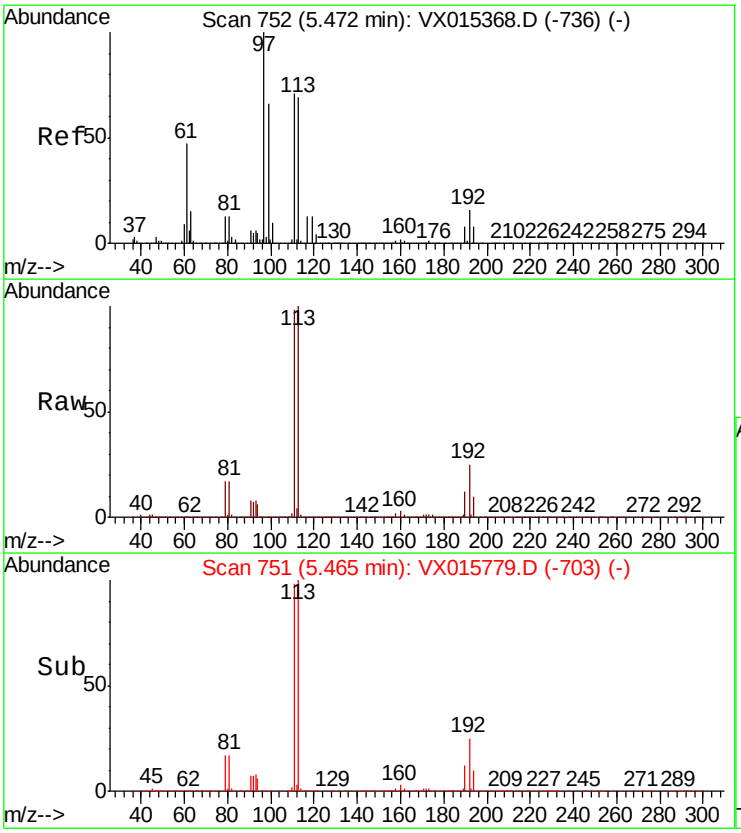
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 1685053

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	44.2
88	15.9	0.0	33.8

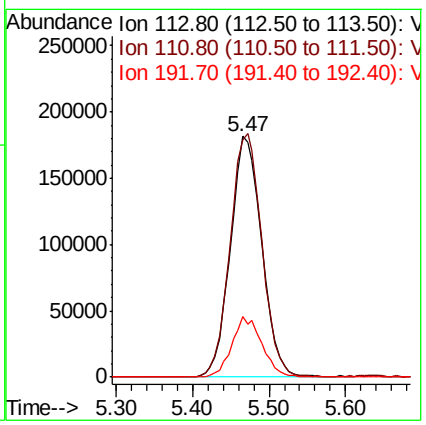


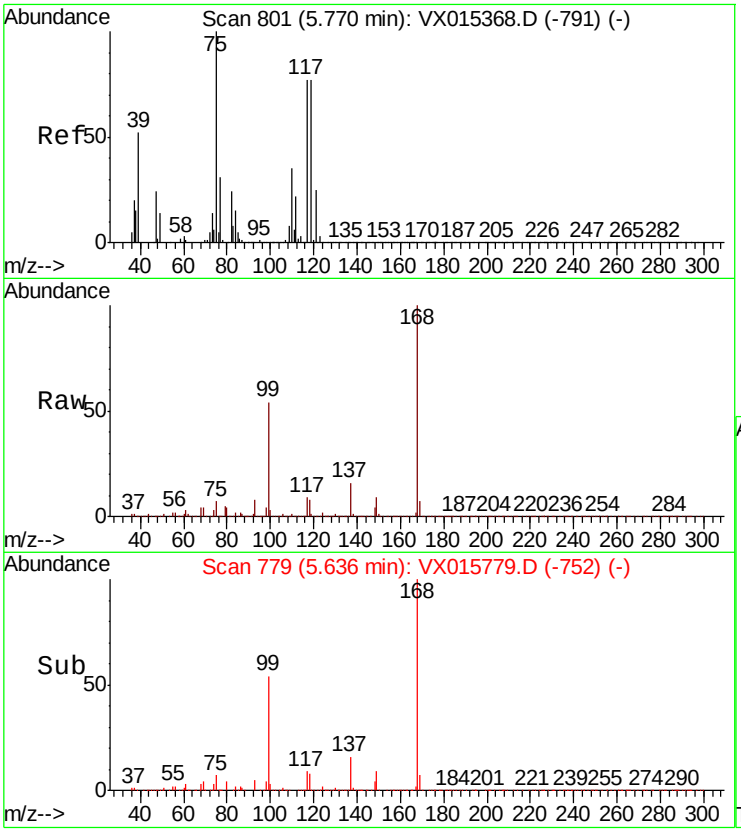


#35
Dibromofluoromethane
Concen: 47.717 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion:113 Resp: 513979

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	24.2	17.8	26.6



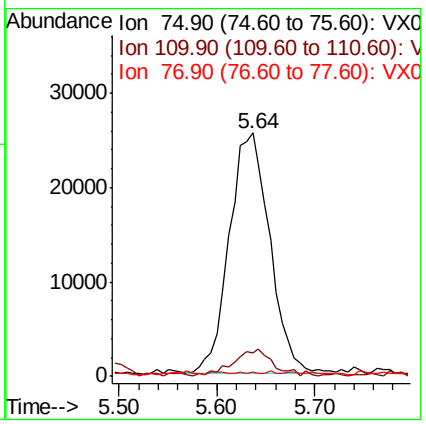


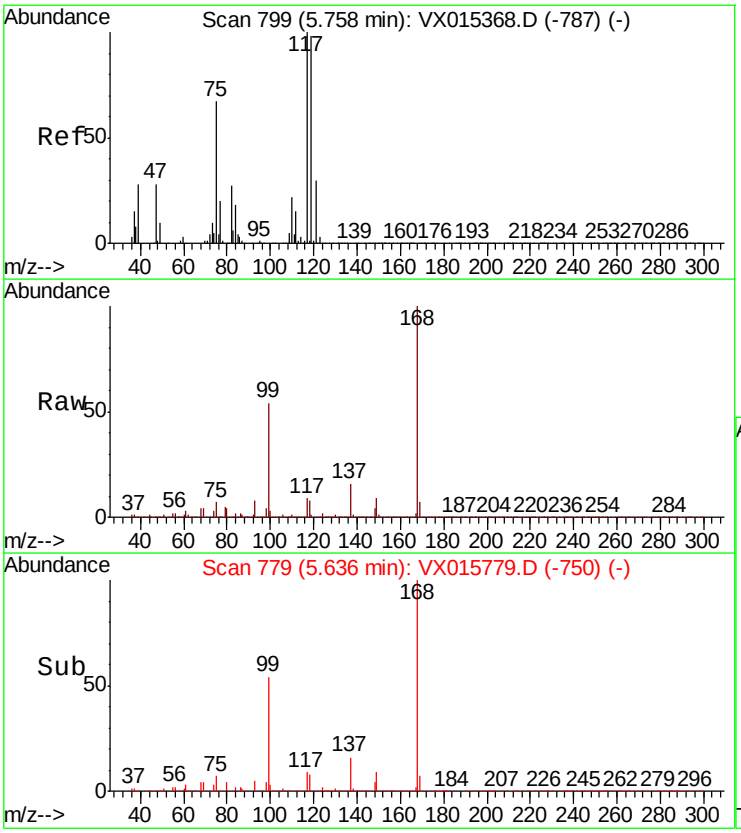
#36
1,1-Dichloropropene
Concen: 4.744 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.13 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 73652

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.1	51.3#
77	0.3	24.6	36.8#

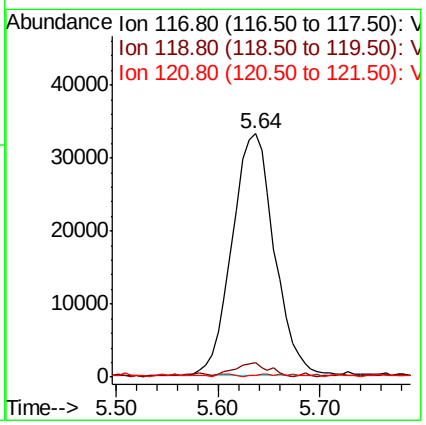


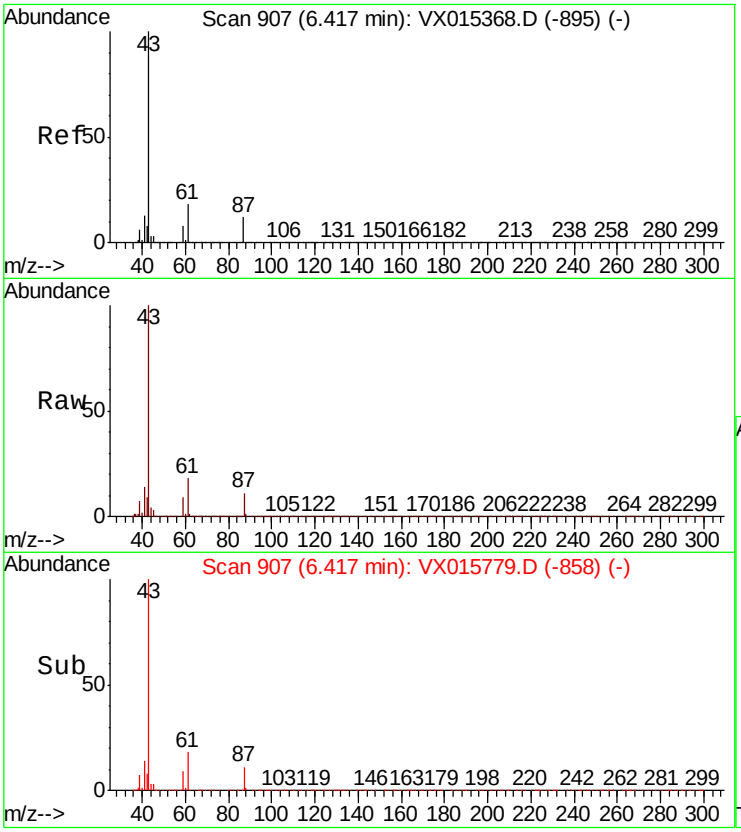


#38
Carbon Tetrachloride
Concen: 5.688 ug/l
RT: 5.64 min Scan# 779
Delta R.T. -0.12 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion:117 Resp: 95645

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.0	117.0#
121	0.4	23.8	35.8#



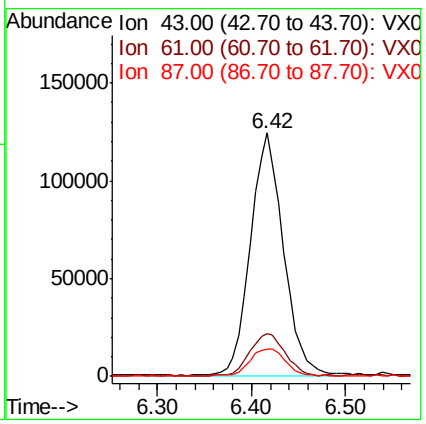


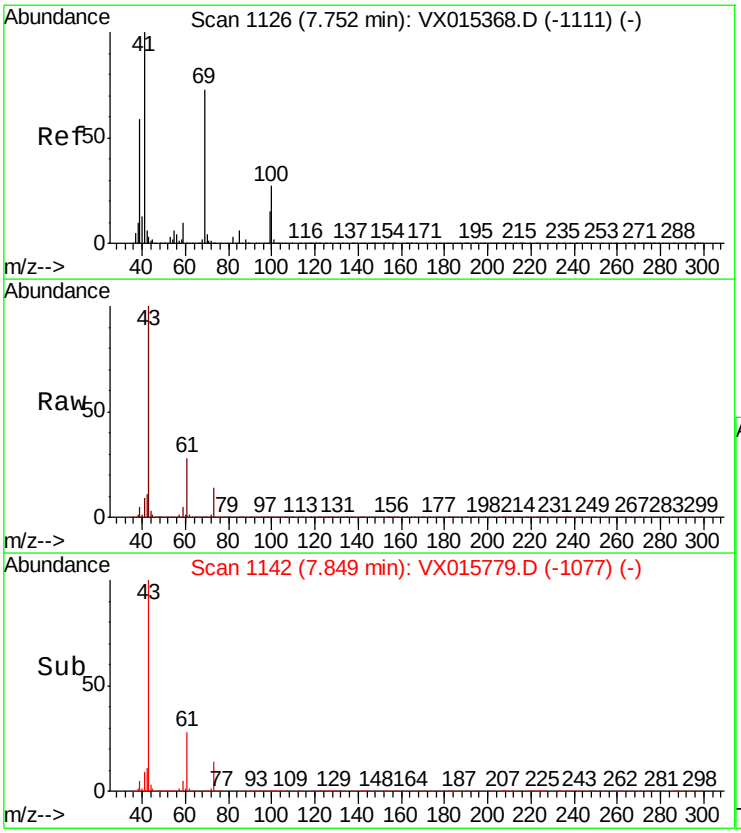
#43
Isopropyl Acetate
Concen: 8.925 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 304582

Ion	Ratio	Lower	Upper
43	100		
61	18.7	14.8	22.2
87	12.2	9.4	14.0

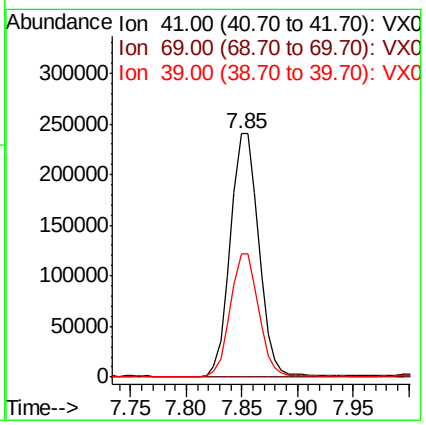


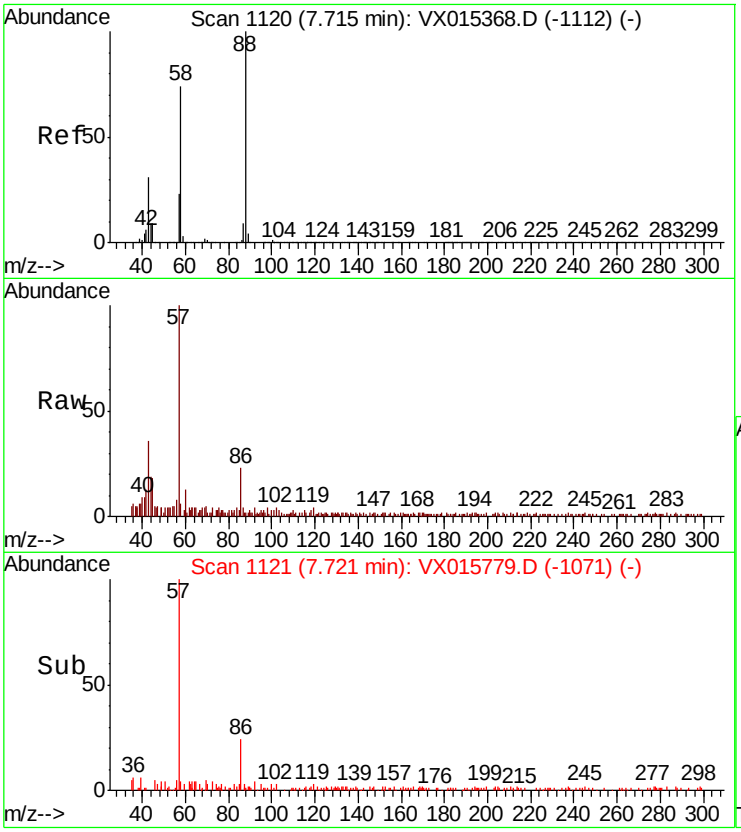


#48
Methyl methacrylate
Concen: 24.960 ug/l
RT: 7.85 min Scan# 1142
Delta R.T. 0.10 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 41 Resp: 425470

Ion	Ratio	Lower	Upper
41	100		
69	0.2	56.7	85.1#
39	50.4	46.5	69.7



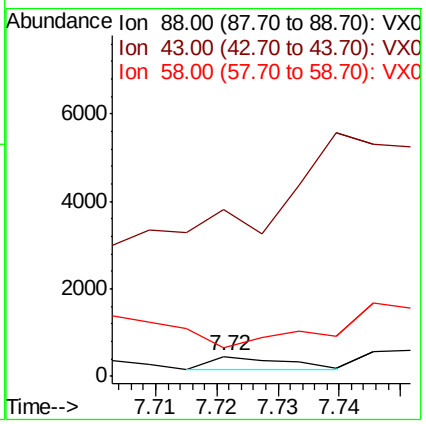


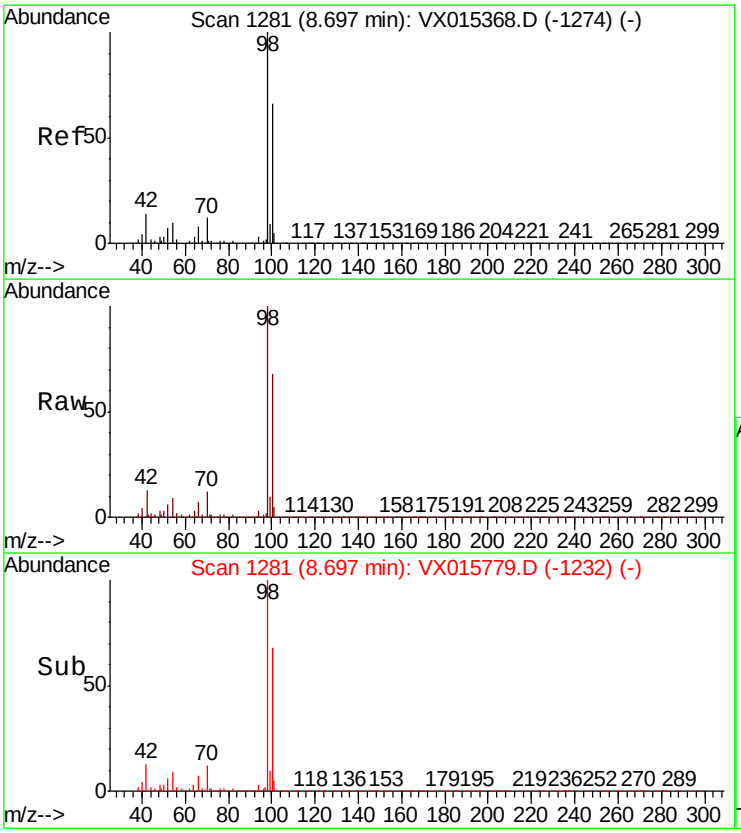
#49
1,4-Dioxane
Concen: 0.808 ug/l
RT: 7.72 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 257

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.1	45.1#
58	0.0	60.6	90.8#

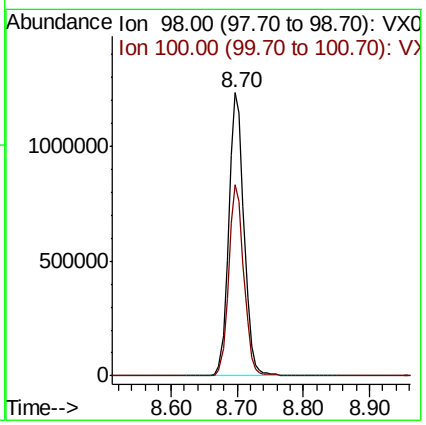


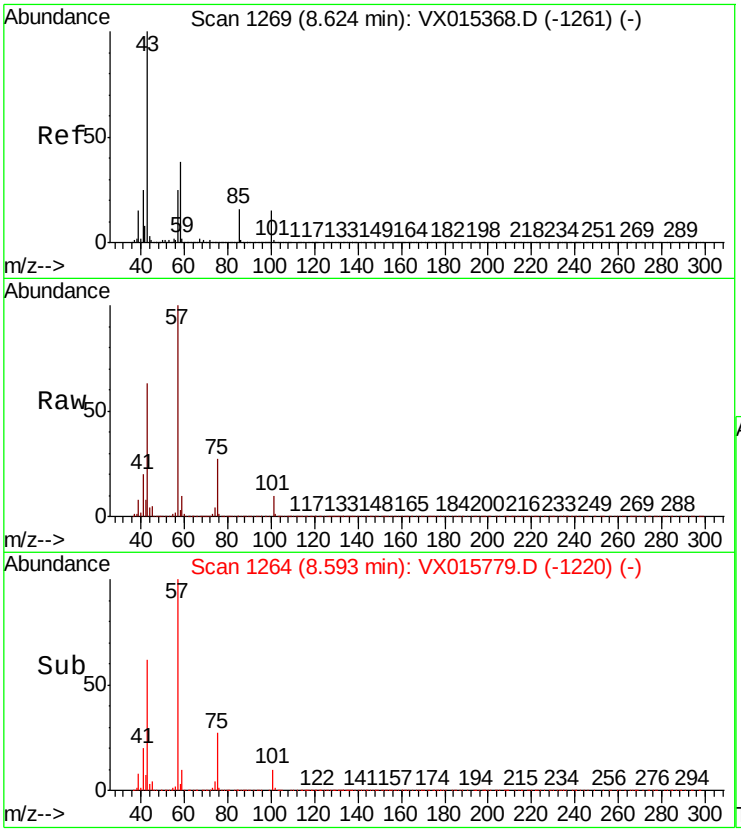


#50
Toluene-d8
Concen: 49.916 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 98 Resp: 1979541

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.5	80.3



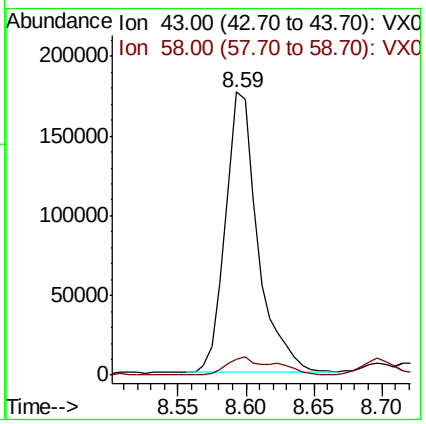


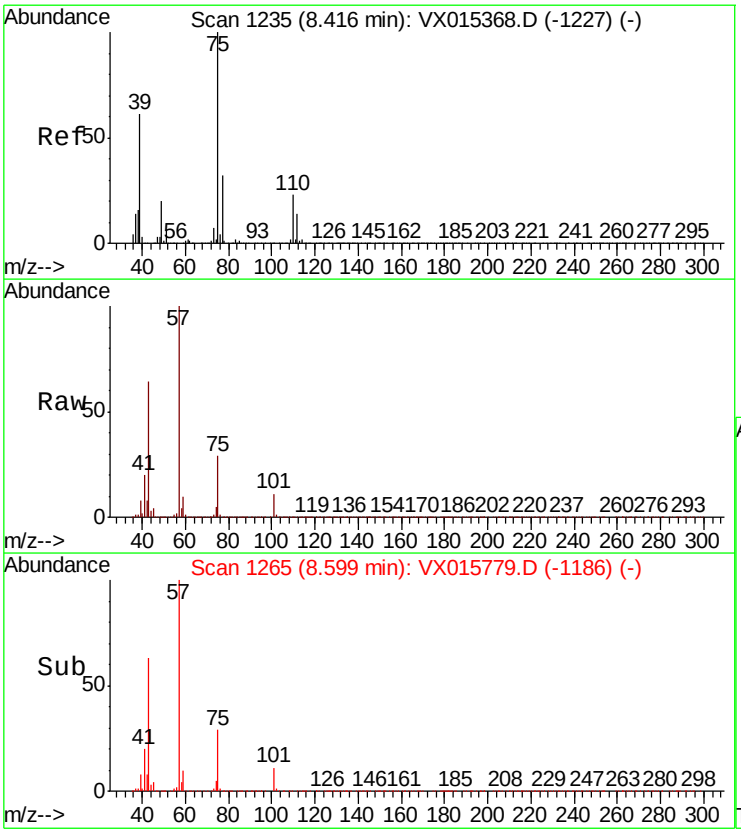
#51
4-Methyl-2-Pentanone
Concen: 15.220 ug/l
RT: 8.59 min Scan# 1264
Delta R.T. -0.03 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 294355

Ion	Ratio	Lower	Upper
43	100		
58	5.7	29.7	44.5#

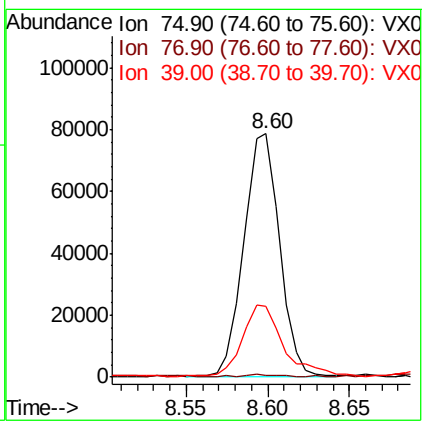


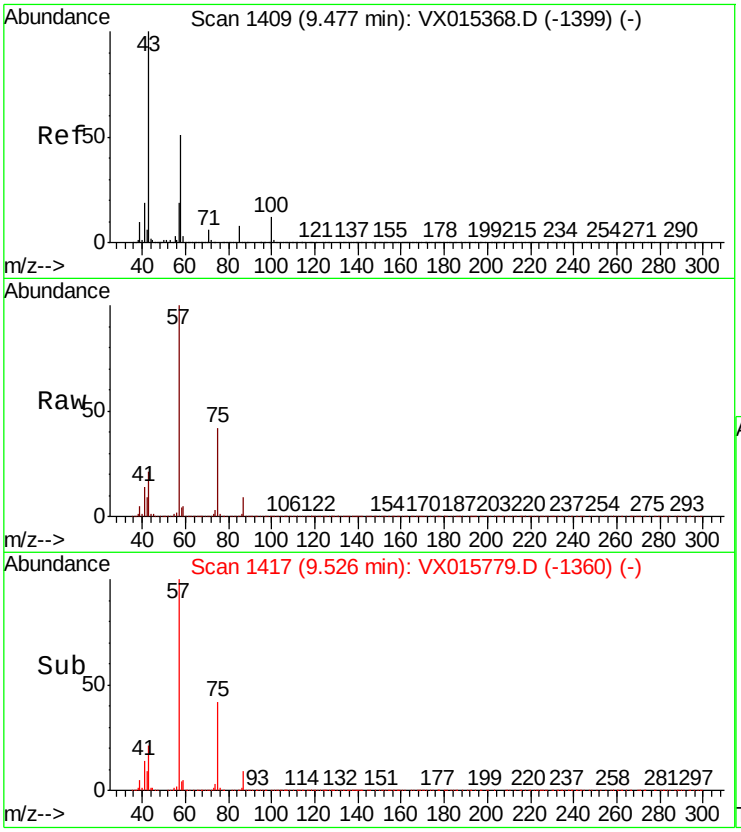


#54
cis-1,3-Dichloropropene
Concen: 5.754 ug/l
RT: 8.60 min Scan# 1265
Delta R.T. 0.18 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 75 Resp: 119555

Ion	Ratio	Lower	Upper
75	100		
77	0.5	25.8	38.6#
39	28.8	49.0	73.4#



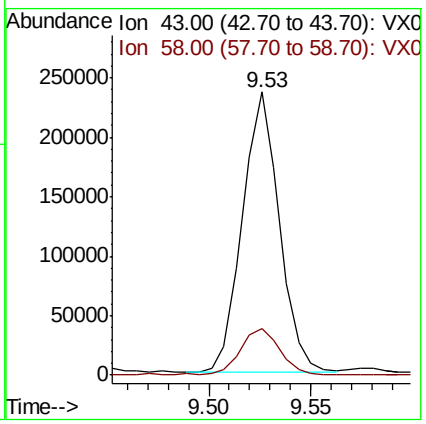


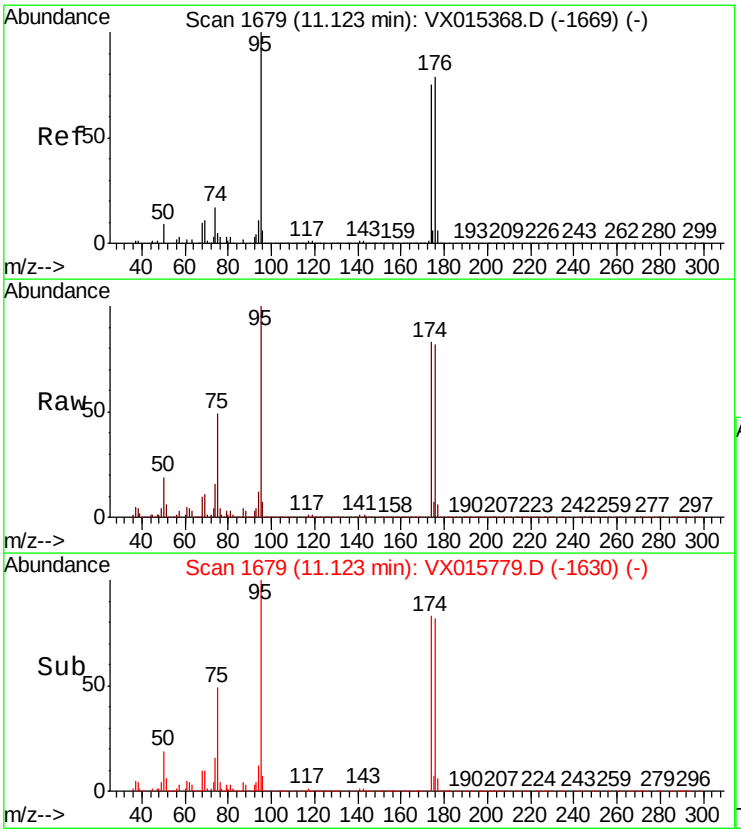
#59
2-Hexanone
Concen: 20.416 ug/l
RT: 9.53 min Scan# 1417
Delta R.T. 0.05 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 298106

Ion	Ratio	Lower	Upper
43	100		
58	17.2	25.6	76.6#

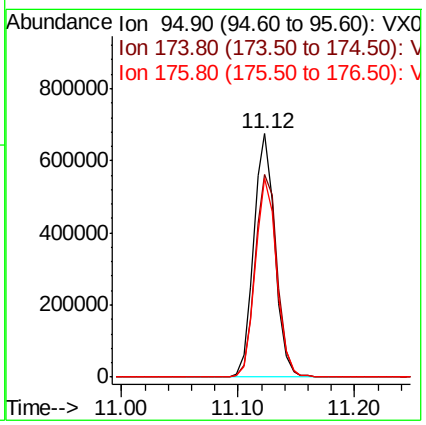


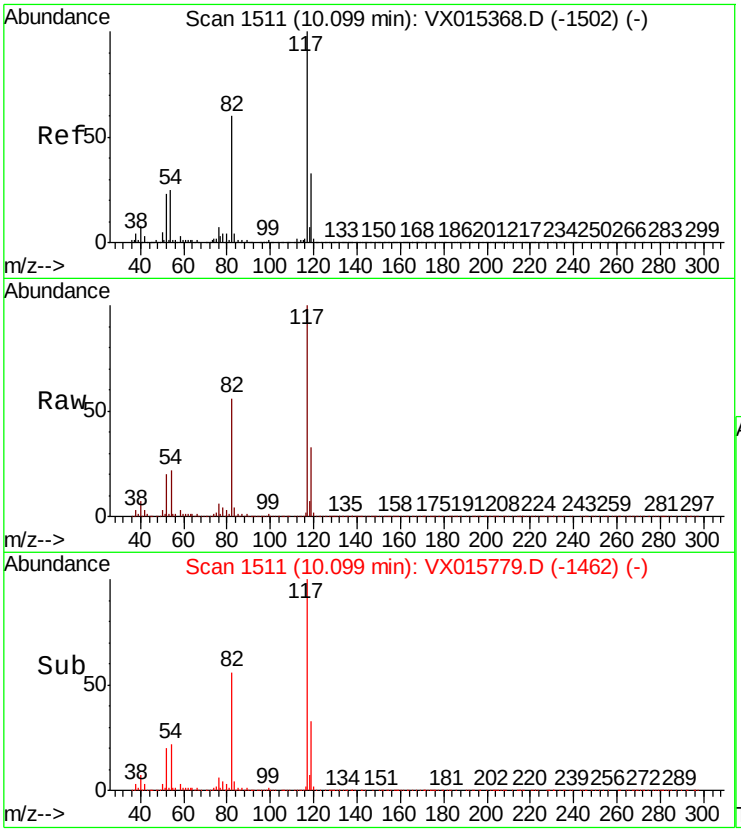


#62
4-Bromofluorobenzene
Concen: 52.936 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 95 Resp: 853155

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	158.6
176	82.7	0.0	159.0



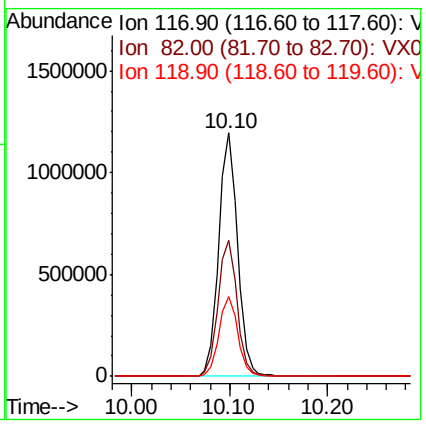


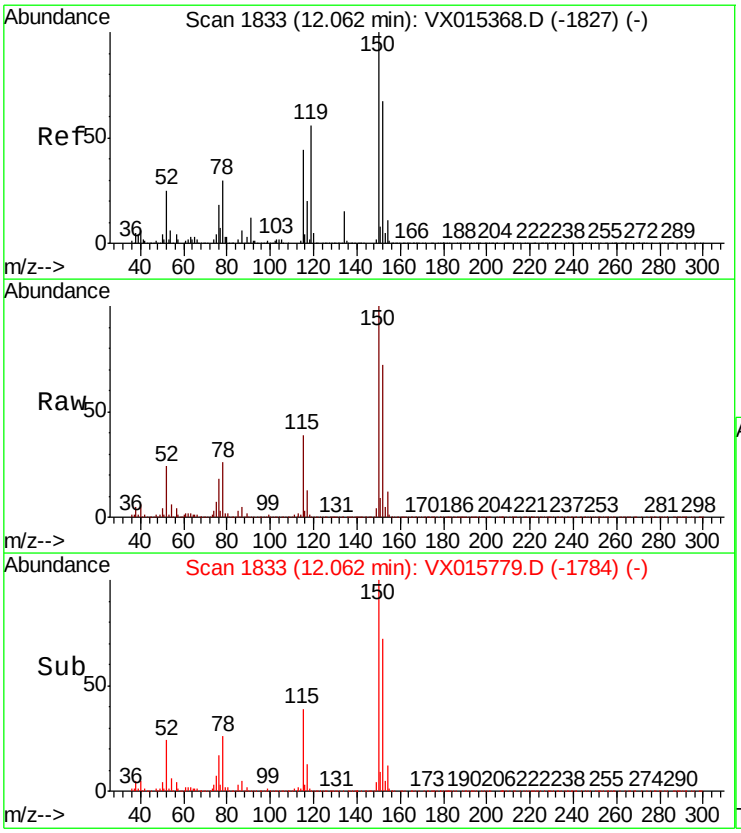
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1596818

Ion	Ratio	Lower	Upper
117	100		
82	55.8	47.8	71.8
119	32.6	26.8	40.2

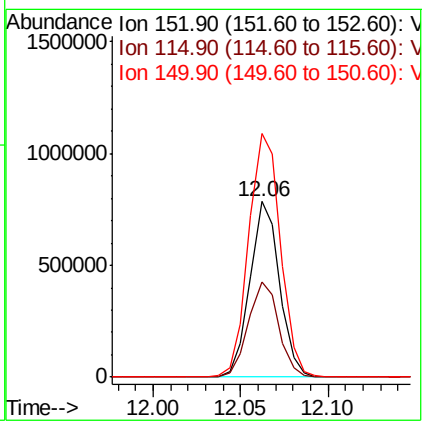


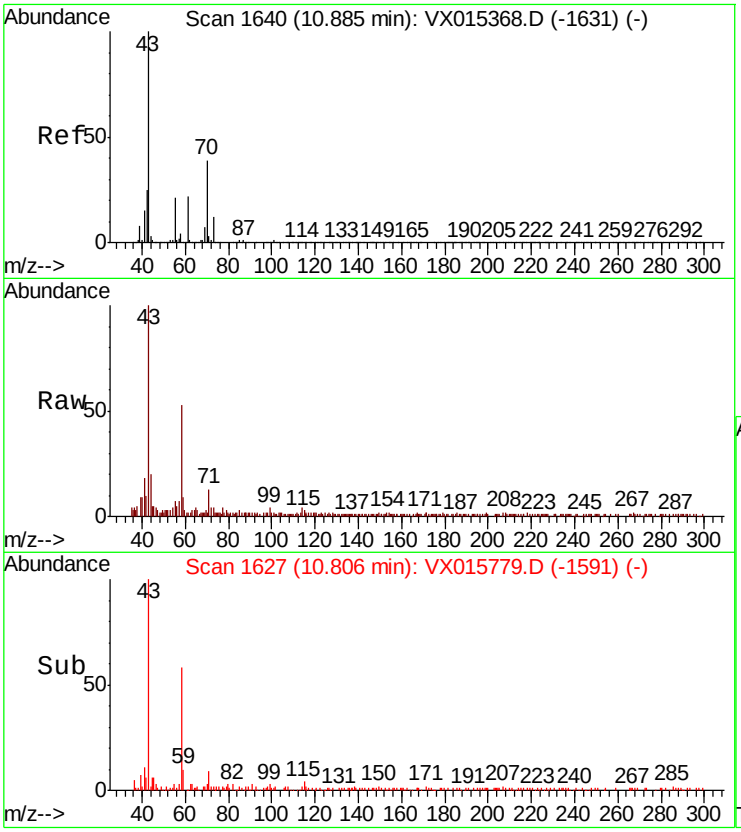


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion:152 Resp: 923560

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.0	116.9
150	148.9	0.0	340.8



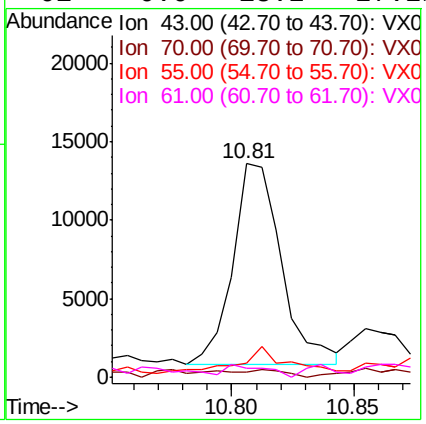


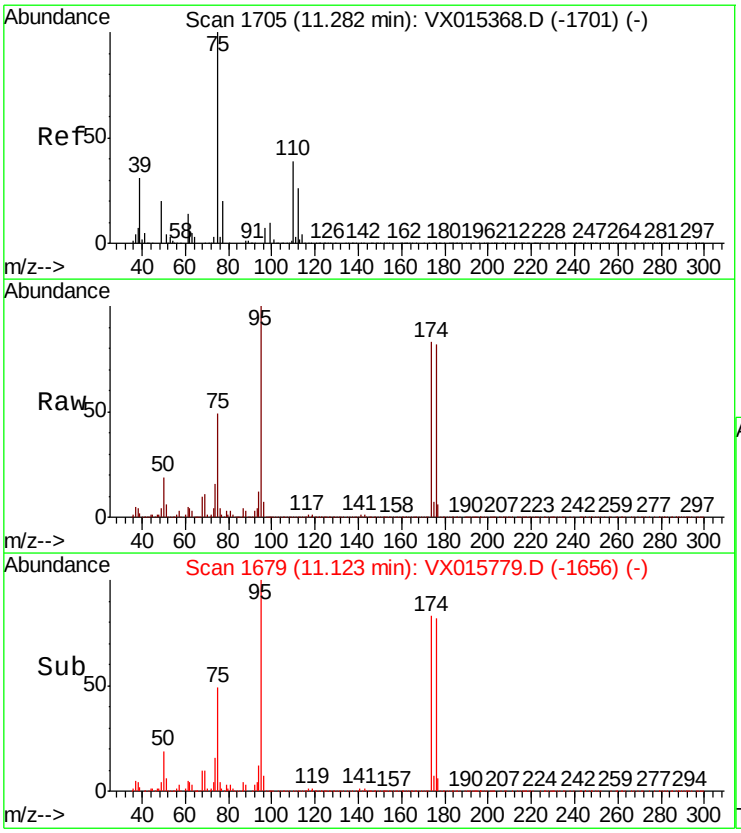
#74
N-amyl acetate
Concen: 0.528 ug/l
RT: 10.81 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 17761

Ion	Ratio	Lower	Upper
43	100		
70	0.0	30.2	45.4#
55	13.1	16.8	25.2#
61	0.0	18.2	27.2#

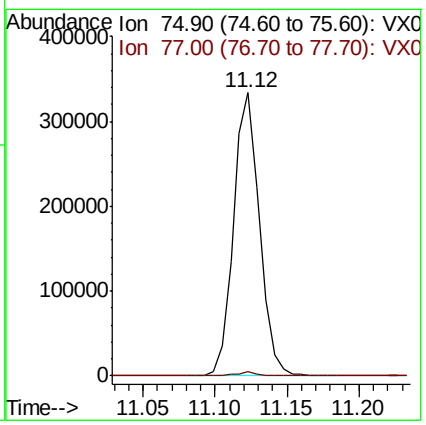


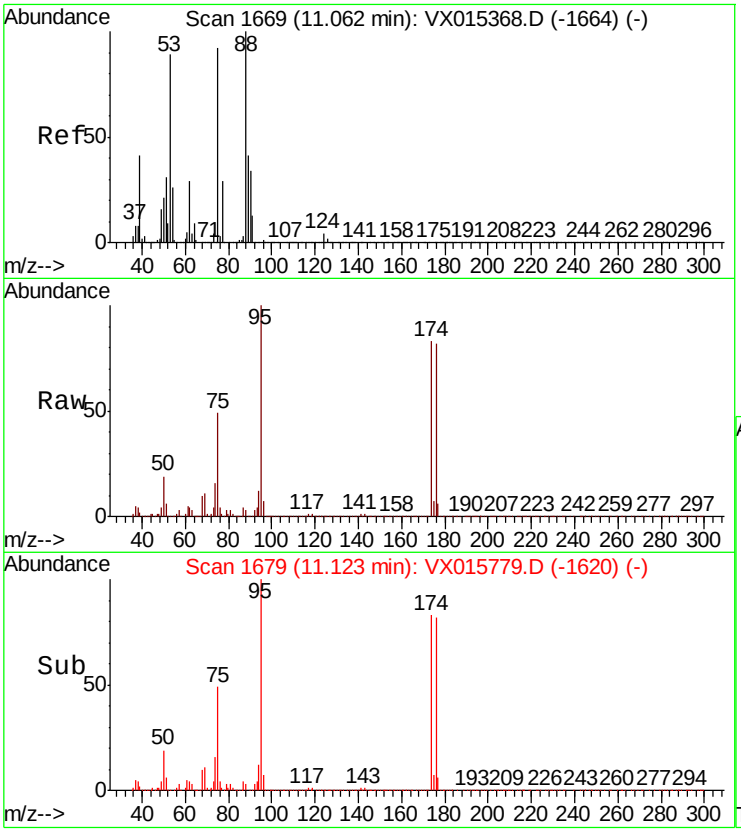


#76
1,2,3-Trichloropropane
Concen: 22.062 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.16 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Tgt Ion: 75 Resp: 419002

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.2	63.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.936 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.06 min
Lab File: VX015779.D
Acq: 20 Apr 2020 20:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 419002

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	36.1	54.1#