Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016970.D
Acq On : 26 Jun 2020 09:57
Operator : JC/SP
Sample : VX0626WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:56:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	207937	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	371386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	362890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150999	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.18%			
35) Dibromofluoromethane	5.46	113	122470	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
50) Toluene-d8	8.70	98	463106	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.02%			
62) 4-Bromofluorobenzene	11.12	95	177065	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.86%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1074	0.422	ug/l	99
5) Bromomethane	1.61	94	93	Below Cal	#	3
10) Methyl Iodide	2.49	142	1786	3.374	ug/l #	81
13) Acrolein	2.26	56	658	1.498	ug/l #	68
15) Acrylonitrile	3.11	53	885	0.643	ug/l	91
16) Acetone	2.40	43	625	0.509	ug/l #	80
17) Carbon Disulfide	2.55	76	2818	0.386	ug/l #	91
18) Methyl Acetate	2.76	43	870	0.291	ug/l	91
20) Methylene Chloride	2.84	84	811	0.291	ug/l #	86
29) Tetrahydrofuran	5.09	42	463	0.376	ug/l #	42
36) 1,1-Dichloropropene	5.62	75	18099	4.922	ug/l #	51
38) Carbon Tetrachloride	5.63	117	22355	5.744	ug/l #	16
49) 1,4-Dioxane	7.74	88	22	0.341	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	98133	26.560	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	98133	67.432	ug/l #	9
94) Hexachlorobutadiene	13.76	225	379	0.303	ug/l	87
96) 1,2,3-Trichlorobenzene	14.00	180	741	0.222	ug/l	96

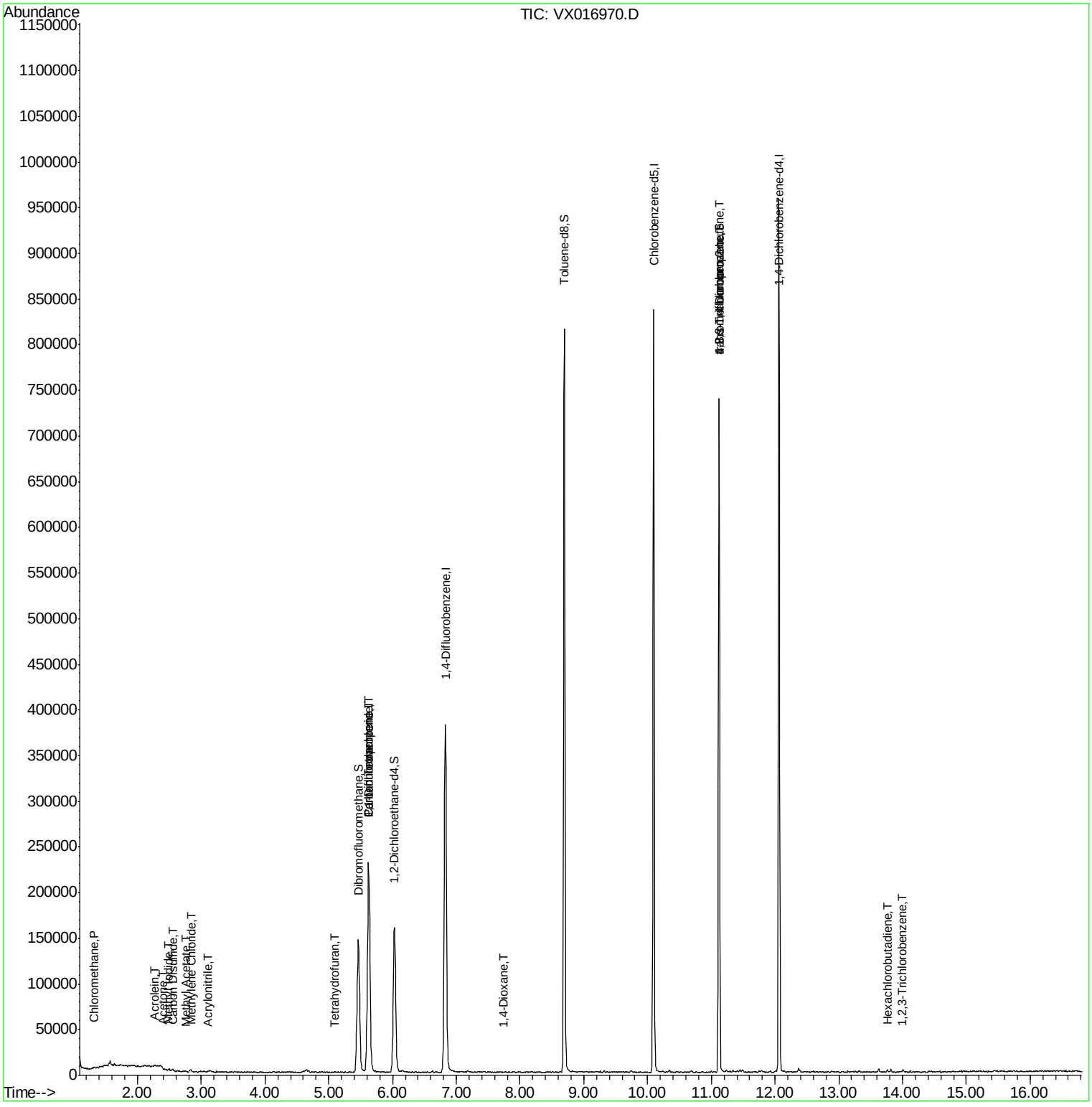
(#) = qualifier out of range (m) = manual integration (+) = signals summed

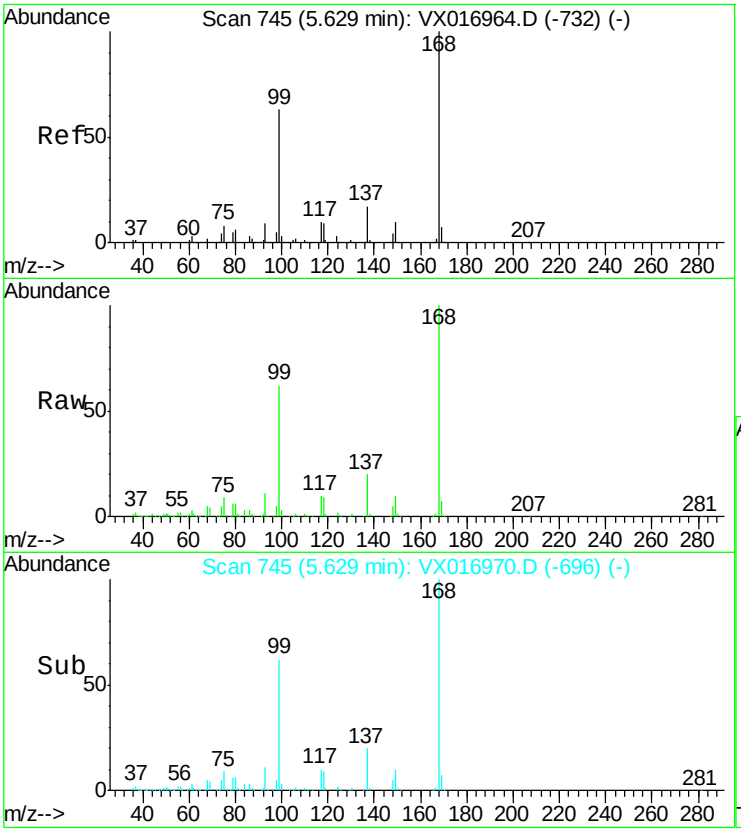
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016970.D
Acq On : 26 Jun 2020 09:57
Operator : JC/SP
Sample : VX0626WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 02:56:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 26 08:34:16 2020
Response via : Initial Calibration



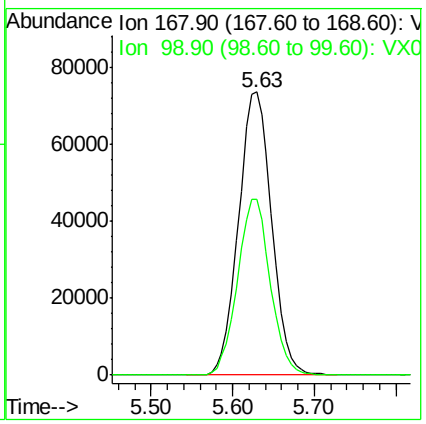


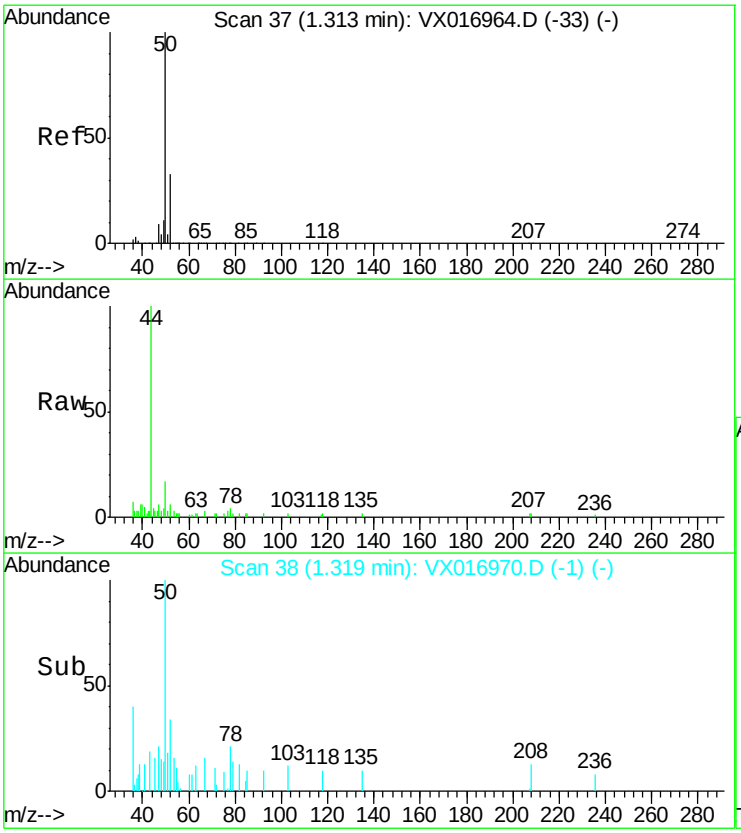
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 207937

Ion	Ratio	Lower	Upper
168	100		
99	62.2	50.2	75.2

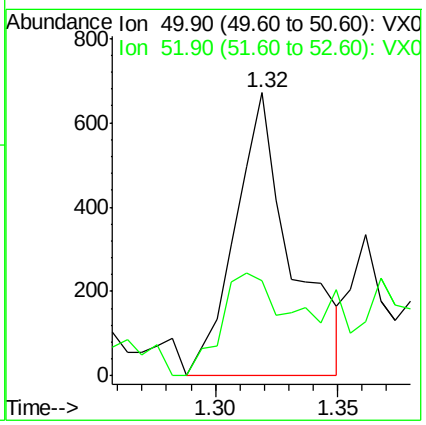


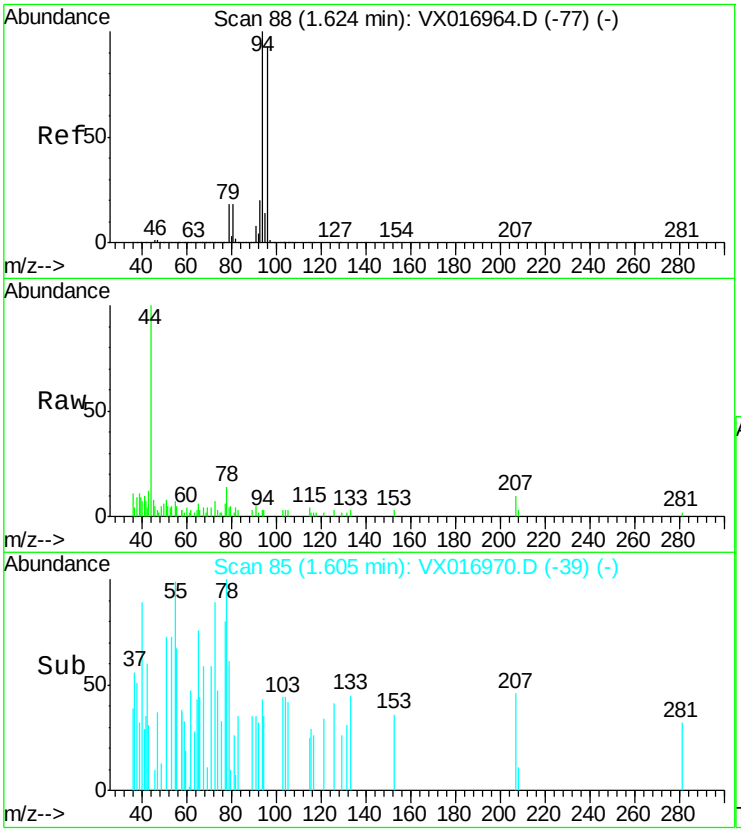


#3
Chloromethane
Concen: 0.422 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 50 Resp: 1074

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.6	40.0



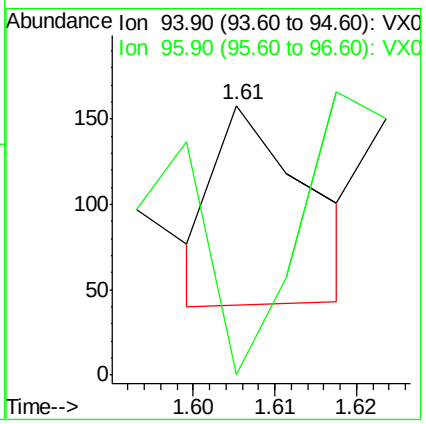


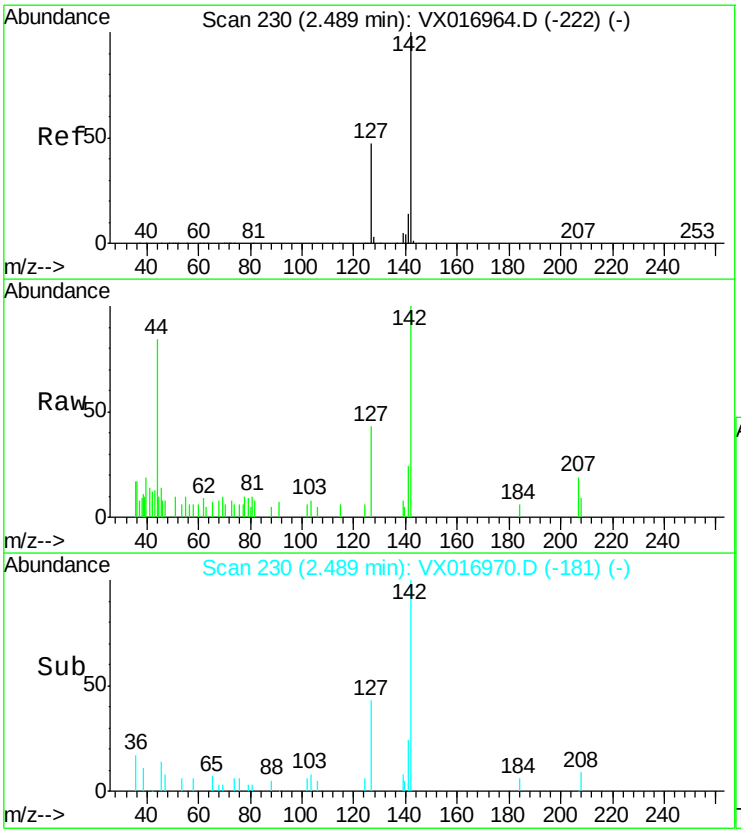
#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 85
Delta R.T. -0.02 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 93

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.2#

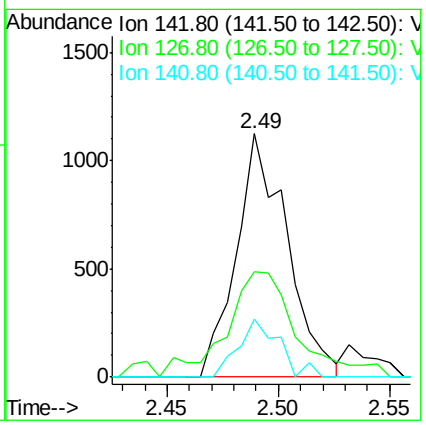


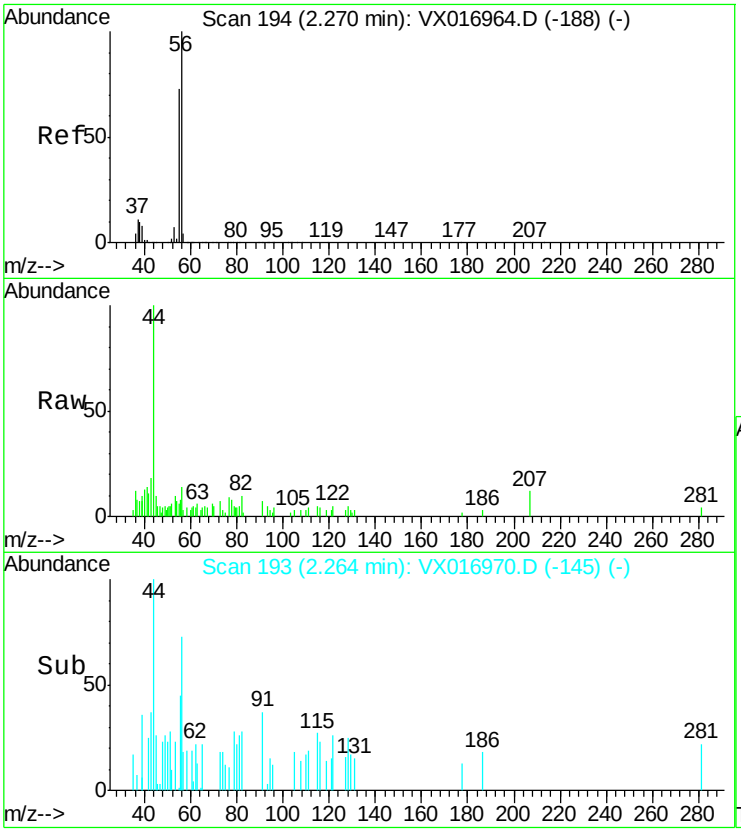


#10
Methyl Iodide
Concen: 3.374 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:142 Resp: 1786

Ion	Ratio	Lower	Upper
142	100		
127	60.6	37.4	56.0#
141	19.0	11.7	17.5#



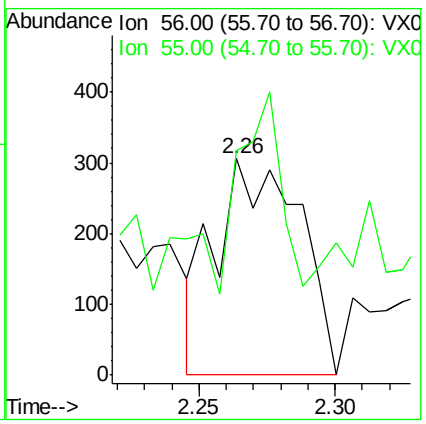


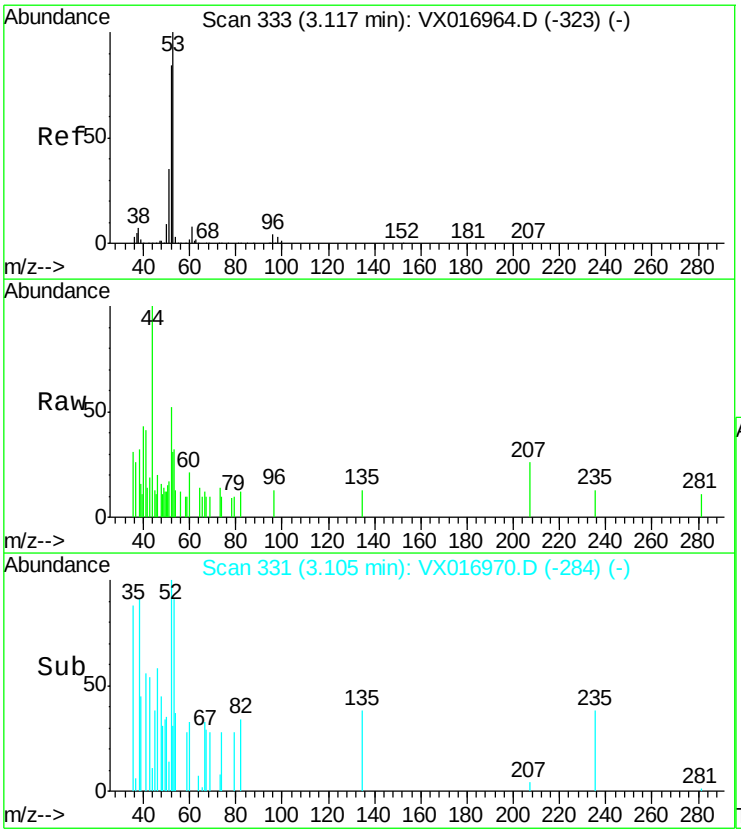
#13
Acrolein
Concen: 1.498 ug/l
RT: 2.26 min Scan# 193
Delta R.T. -0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 658

Ion	Ratio	Lower	Upper
56	100		
55	45.1	57.5	86.3#

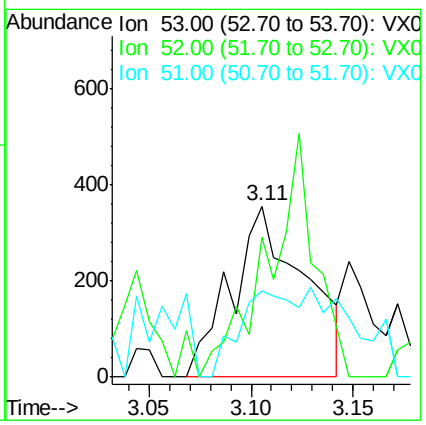


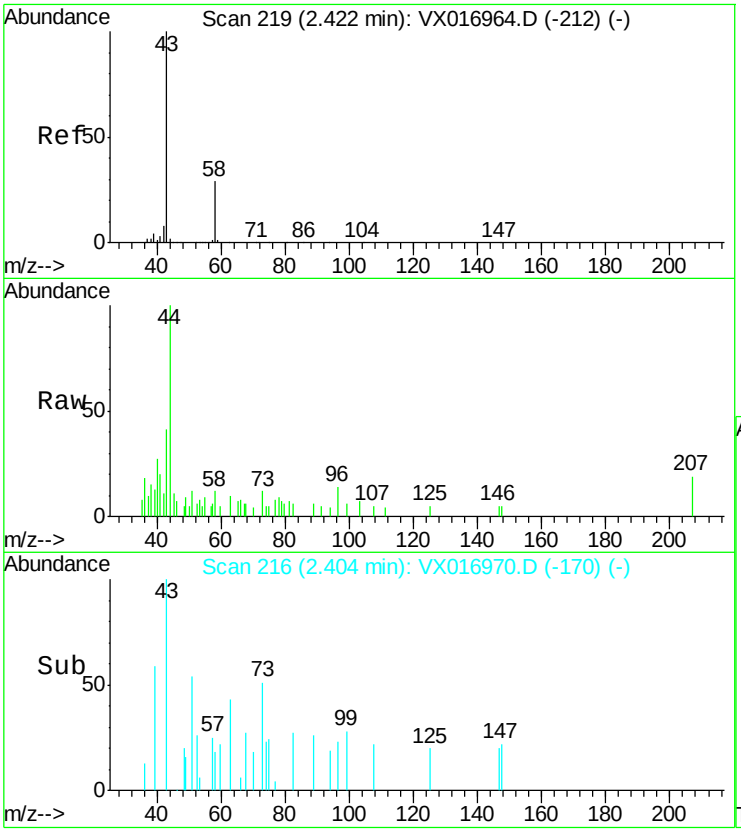


#15
Acrylonitrile
Concen: 0.643 ug/l
RT: 3.11 min Scan# 331
Delta R.T. -0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 53 Resp: 885

Ion	Ratio	Lower	Upper
53	100		
52	92.2	66.3	99.5
51	40.1	29.0	43.6



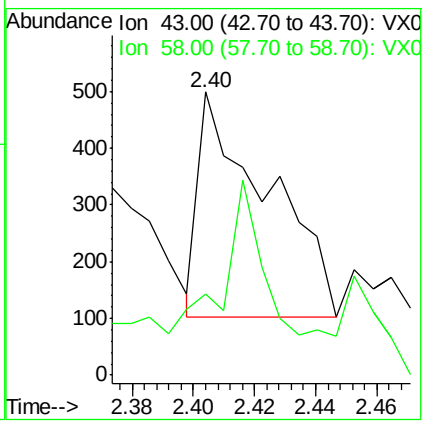


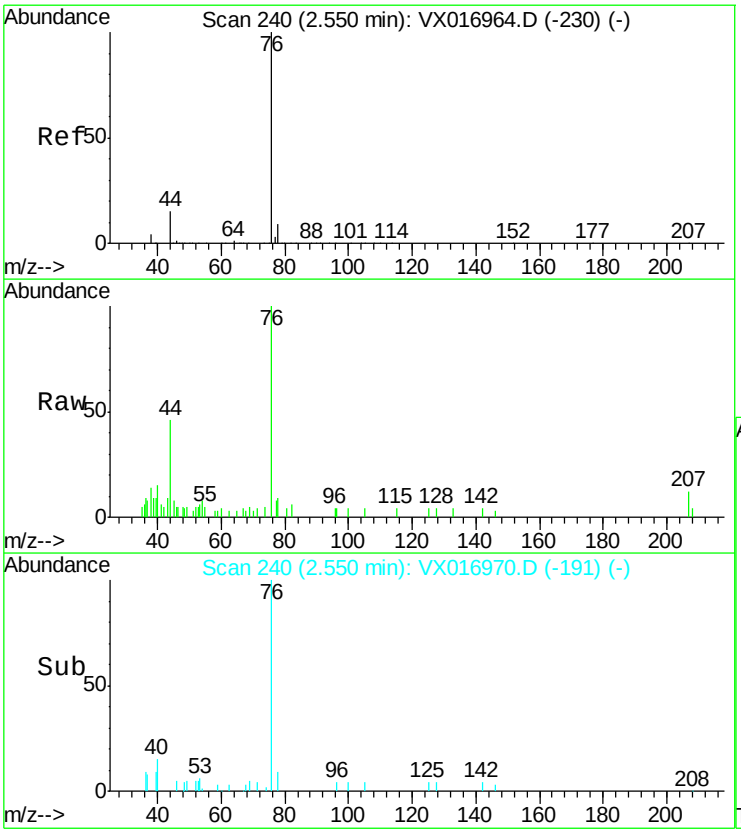
#16
Acetone
Concen: 0.509 ug/l
RT: 2.40 min Scan# 216
Delta R.T. -0.02 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 625

Ion	Ratio	Lower	Upper
43	100		
58	18.9	23.5	35.3#

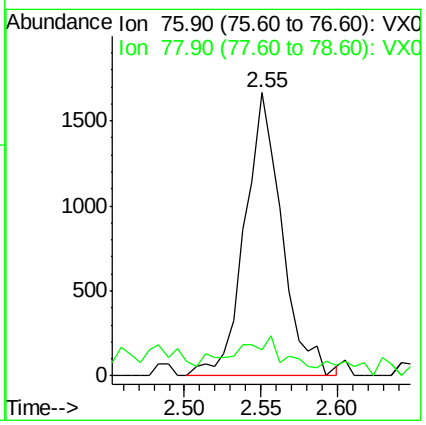


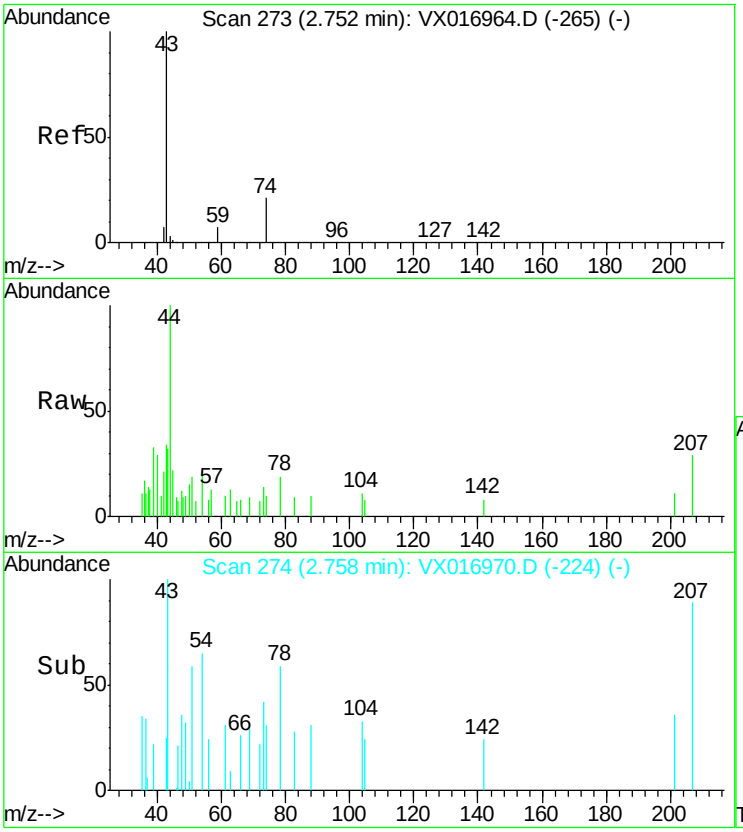


#17
Carbon Disulfide
Concen: 0.386 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 76 Resp: 2818

Ion	Ratio	Lower	Upper
76	100		
78	5.6	7.0	10.4#



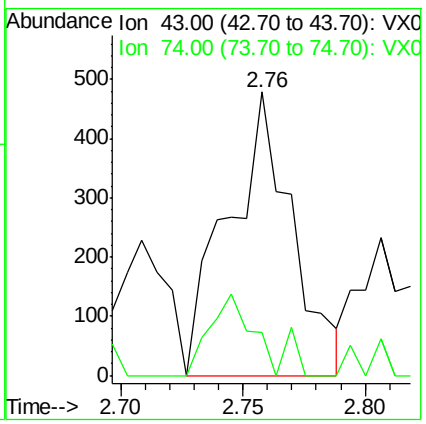


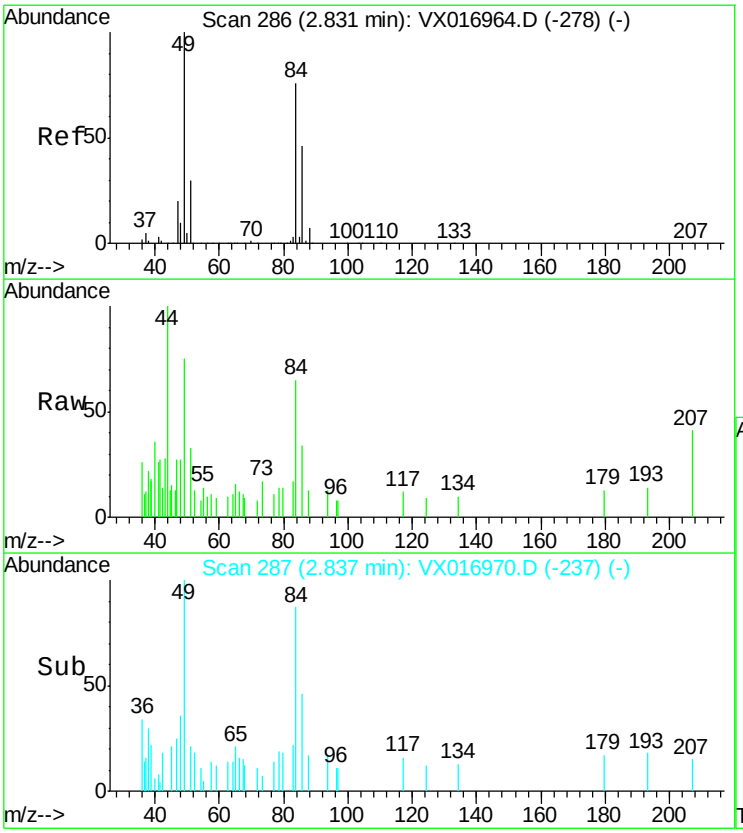
#18
Methyl Acetate
Concen: 0.291 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 870

Ion	Ratio	Lower	Upper
43	100		
74	18.6	18.3	27.5

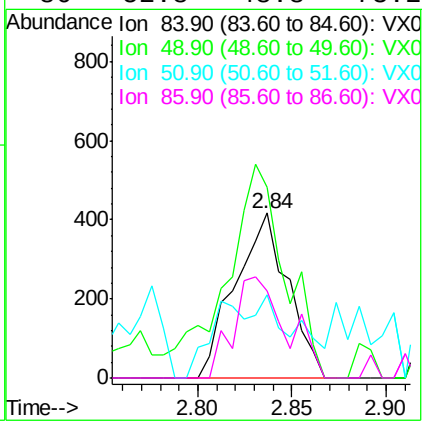


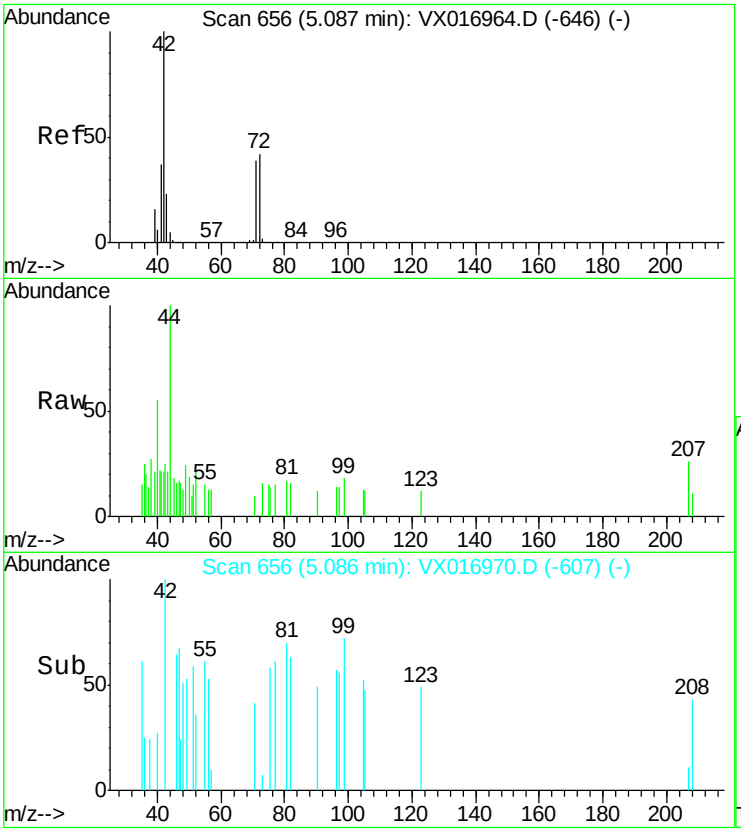


#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 84 Resp: 811

Ion	Ratio	Lower	Upper
84	100		
49	115.6	105.6	158.4
51	50.1	31.2	46.8#
86	52.8	48.8	73.2



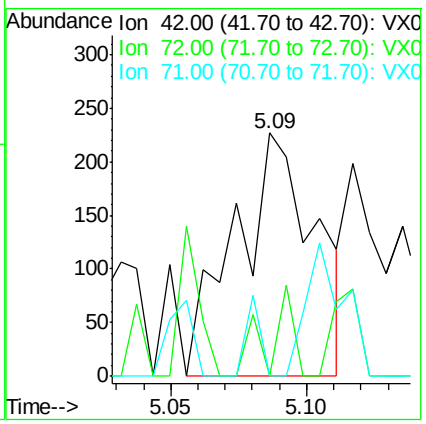


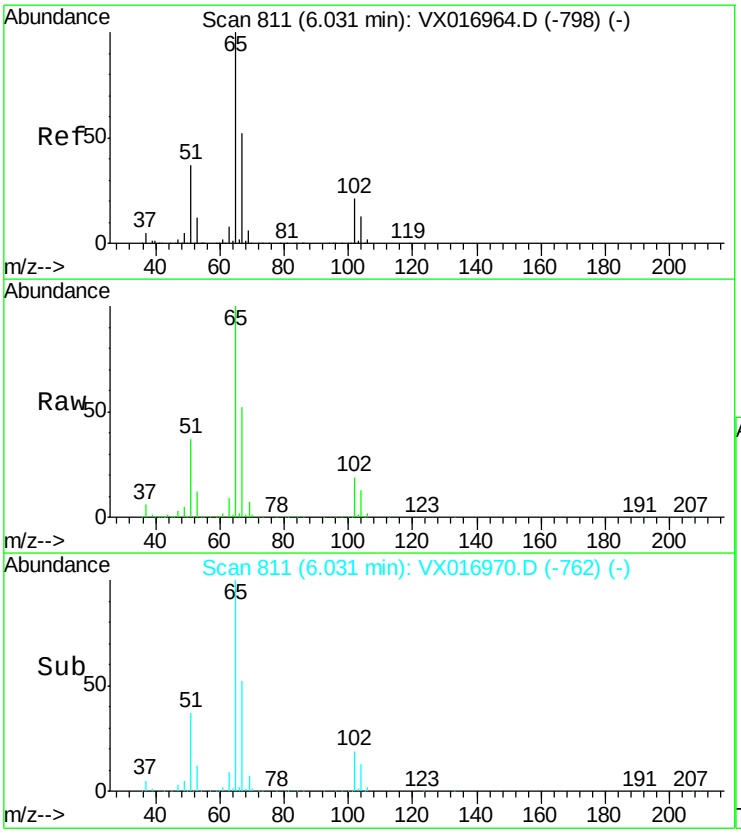
#29
Tetrahydrofuran
Concen: 0.376 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 463

Ion	Ratio	Lower	Upper
42	100		
72	4.5	34.1	51.1#
71	5.8	32.1	48.1#

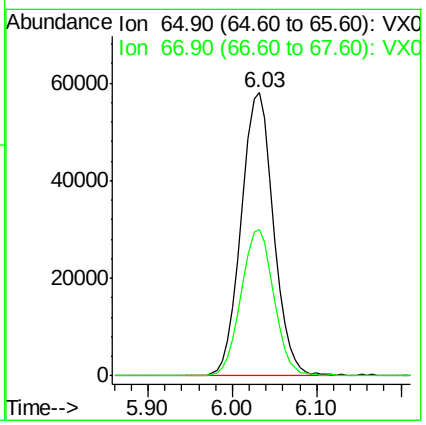


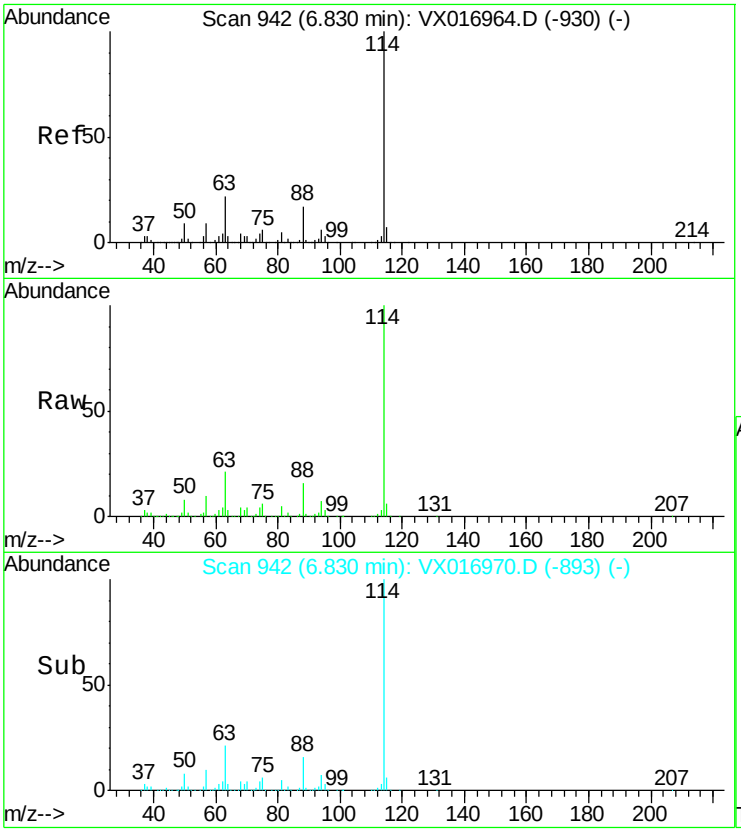


#33
1,2-Dichloroethane-d4
Concen: 48.088 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 65 Resp: 150999

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	102.8



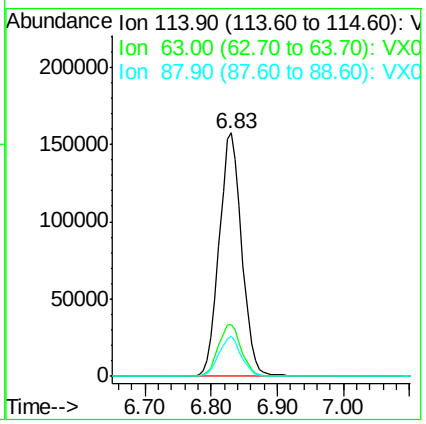


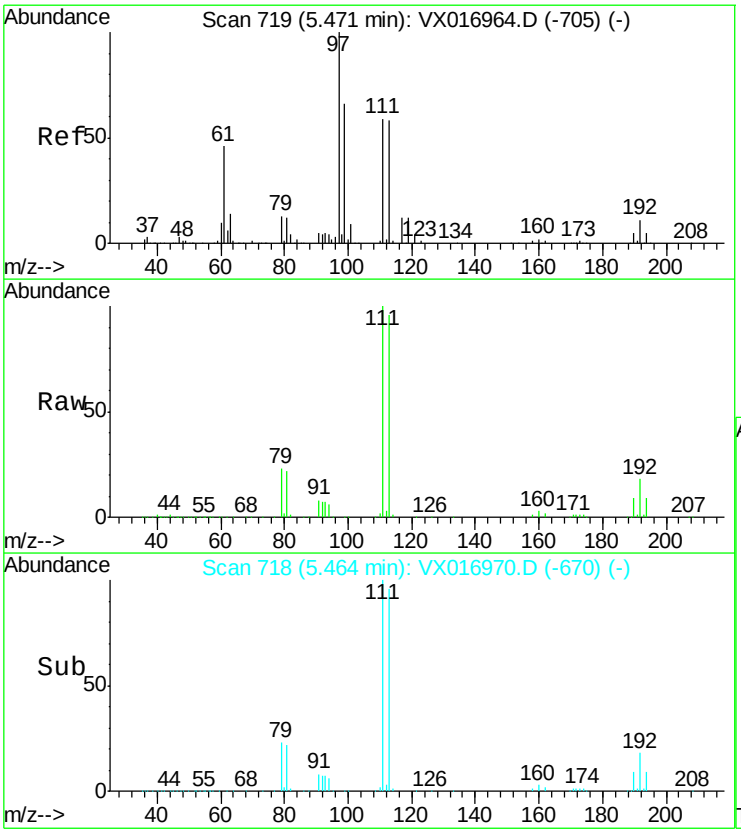
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 371386

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	44.4
88	16.5	0.0	33.2

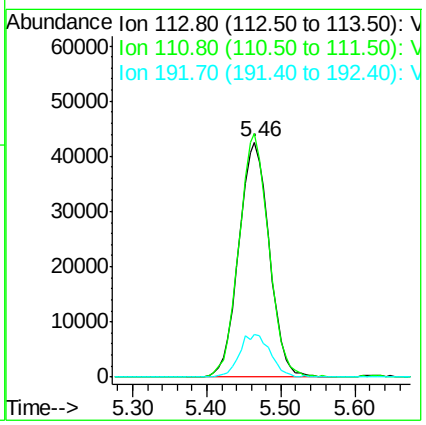


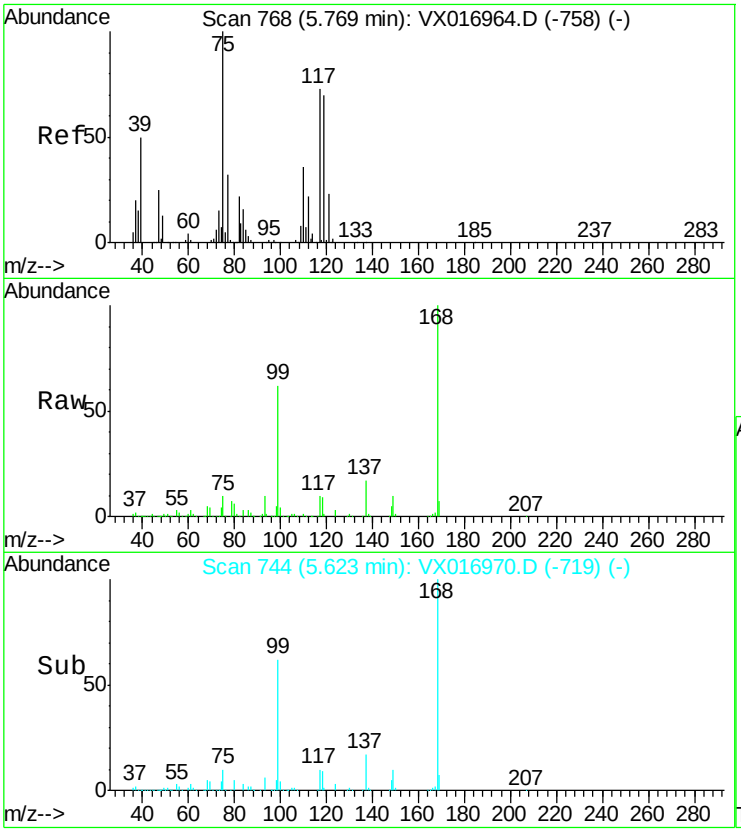


#35
Dibromofluoromethane
Concen: 49.928 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:113 Resp: 122470

Ion	Ratio	Lower	Upper
113	100		
111	101.3	84.3	126.5
192	18.4	15.2	22.8



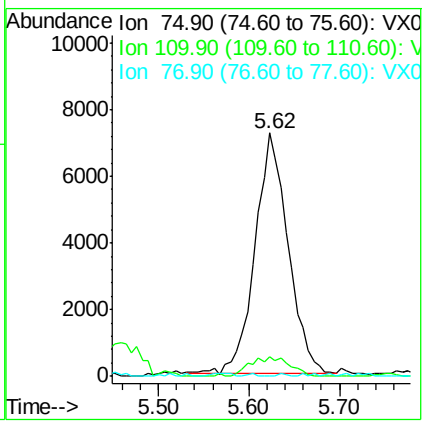


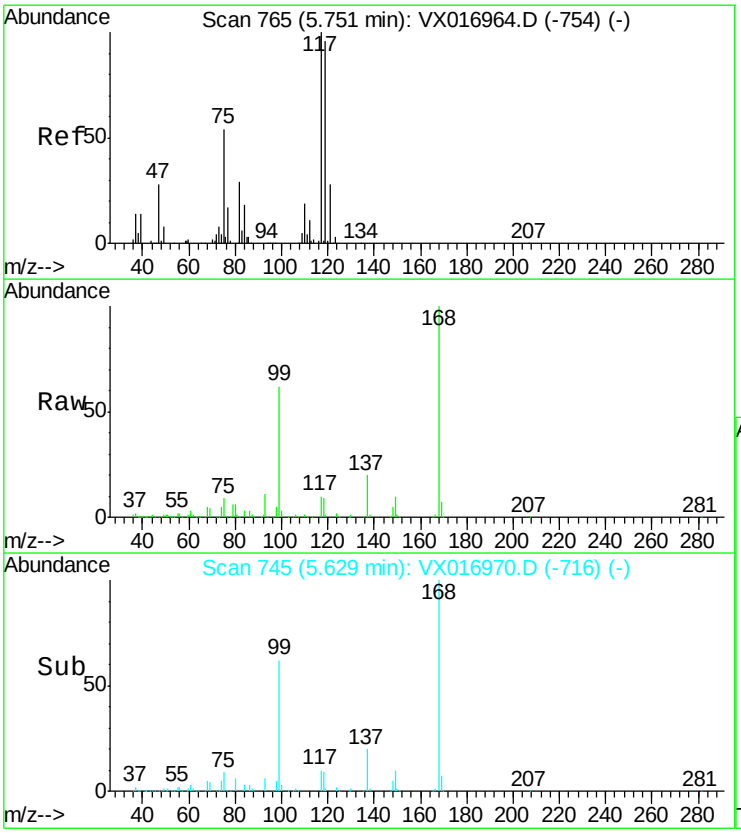
#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 5.62 min Scan# 744
Delta R.T. -0.15 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 18099

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.2	51.6#
77	0.3	24.7	37.1#

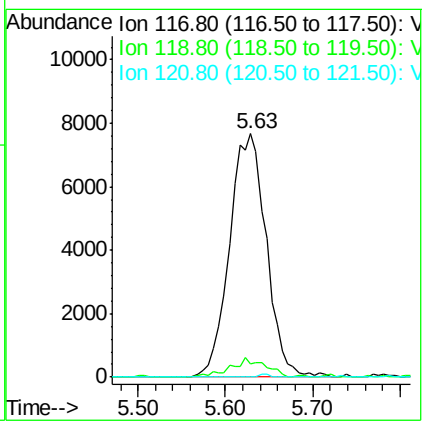


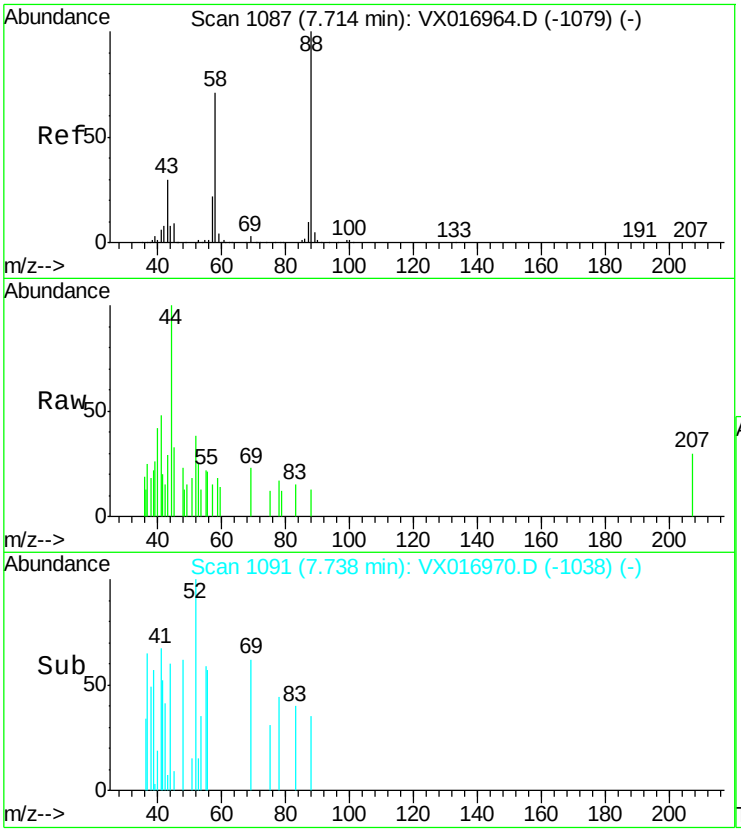


#38
Carbon Tetrachloride
Concen: 5.744 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:117 Resp: 22355

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.6	114.8#
121	0.0	22.5	33.7#



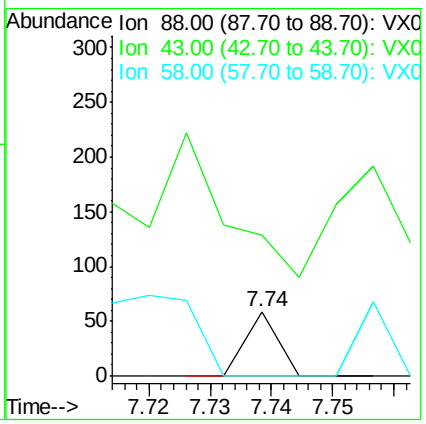


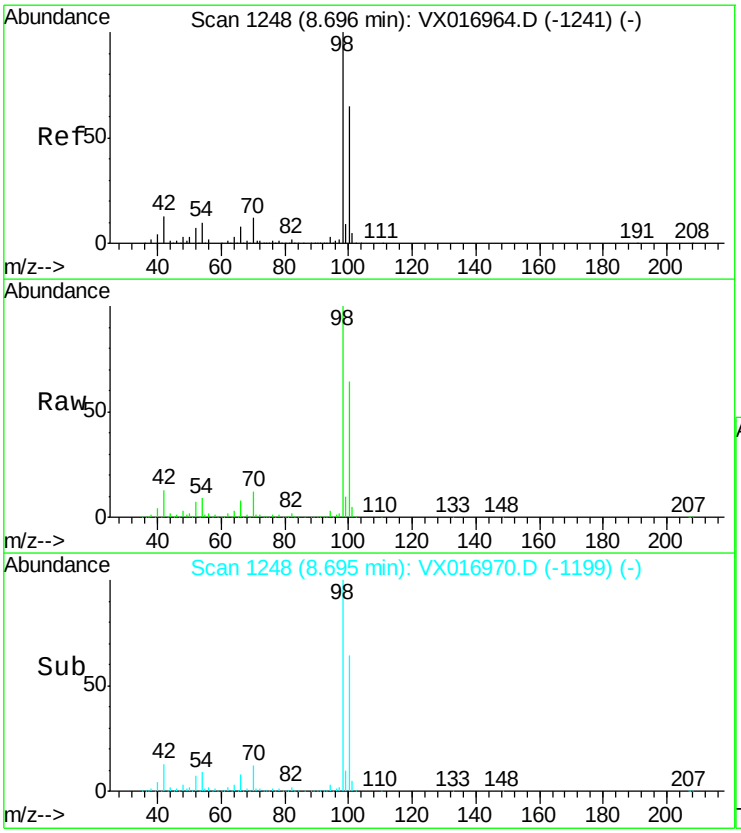
#49
1,4-Dioxane
Concen: 0.341 ug/l
RT: 7.74 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	1450.0	28.1	42.1#
58	350.0	56.1	84.1#

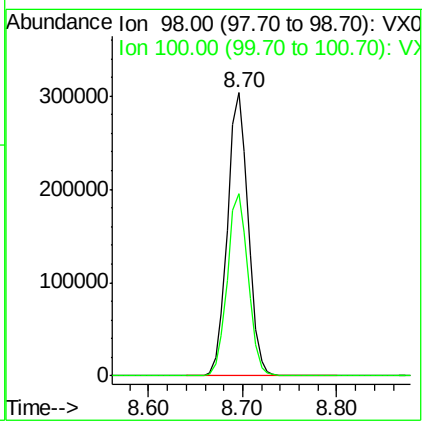


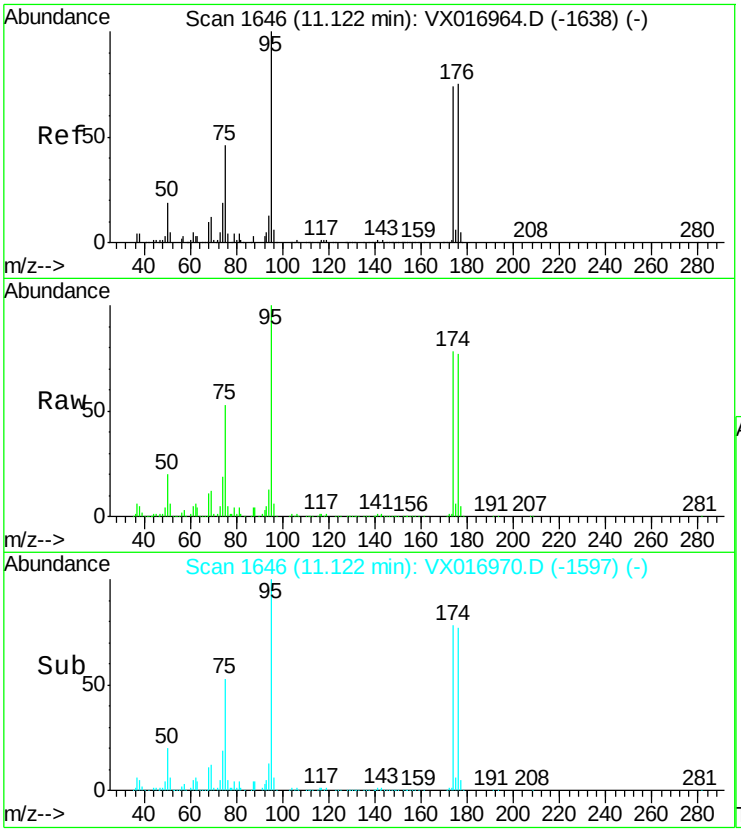


#50
Toluene-d8
Concen: 51.506 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 98 Resp: 463106

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.2



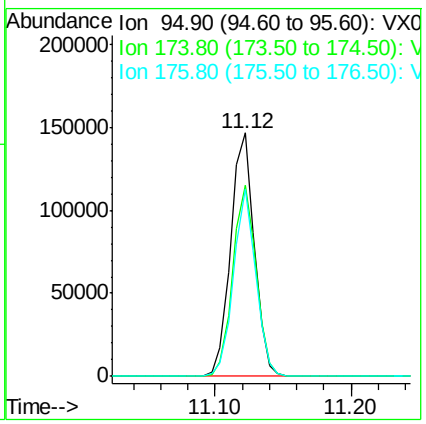


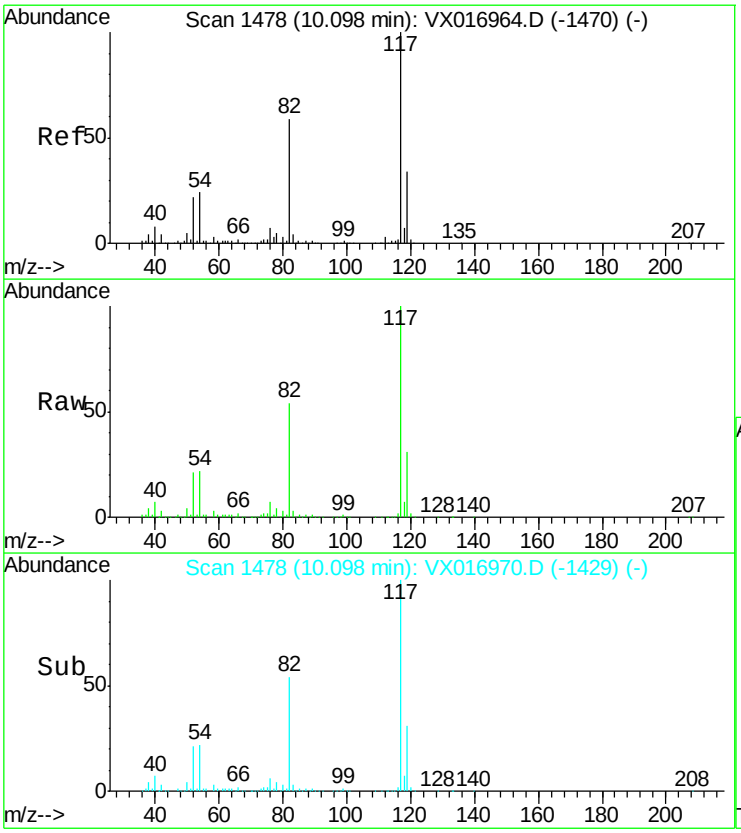
#62
4-Bromofluorobenzene
Concen: 50.926 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 177065

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	149.6
176	72.9	0.0	148.2

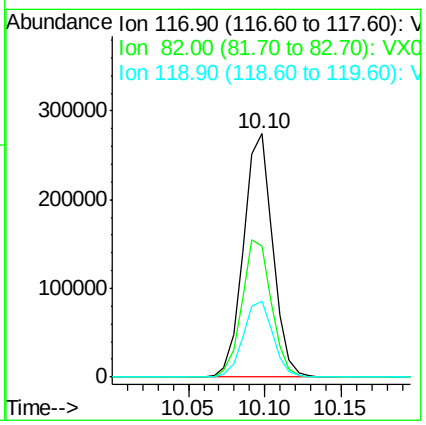


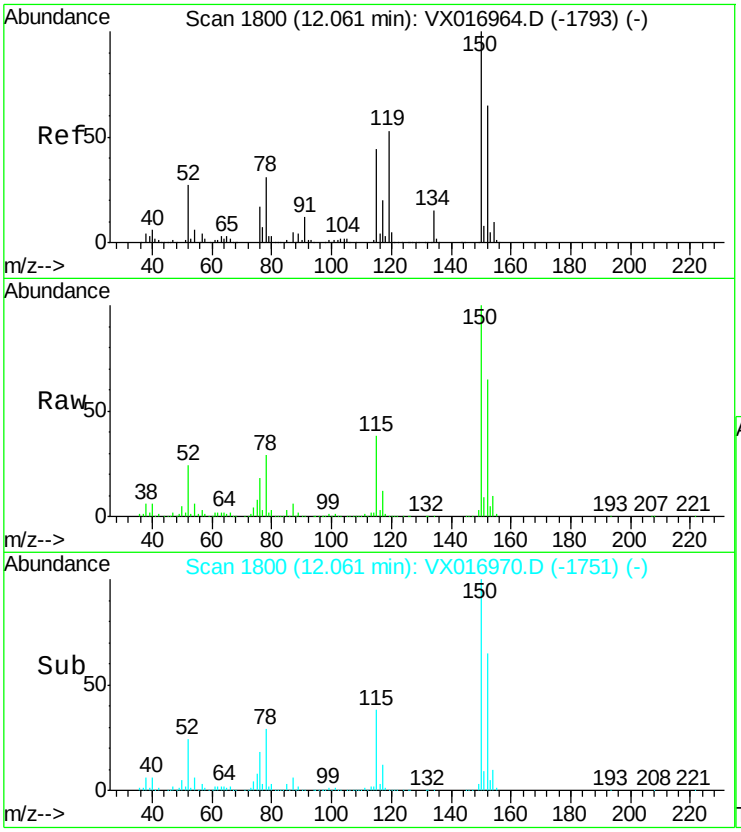


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:117 Resp: 362890

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.8	70.2
119	31.0	27.3	40.9



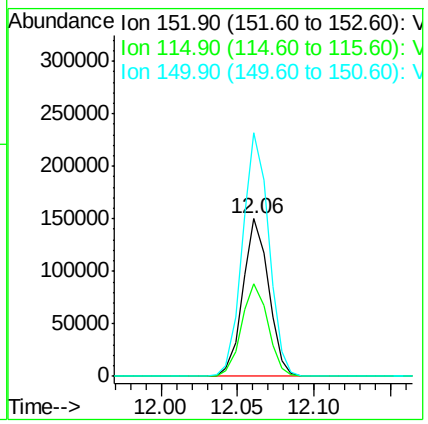


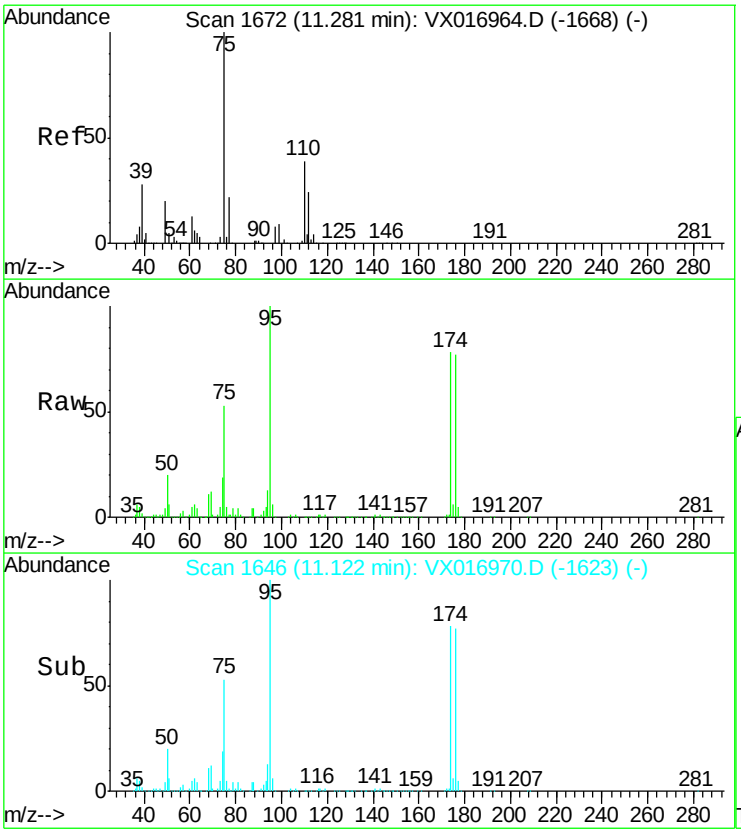
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 176057

Ion	Ratio	Lower	Upper
152	100		
115	59.9	42.8	128.4
150	157.1	0.0	347.8

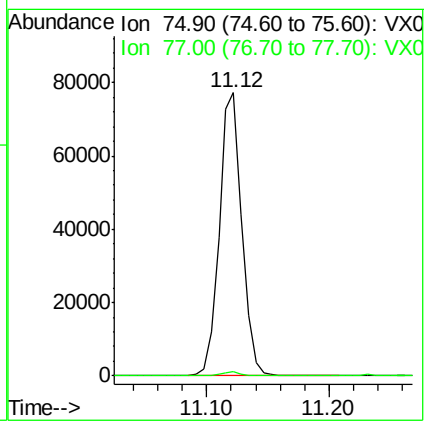


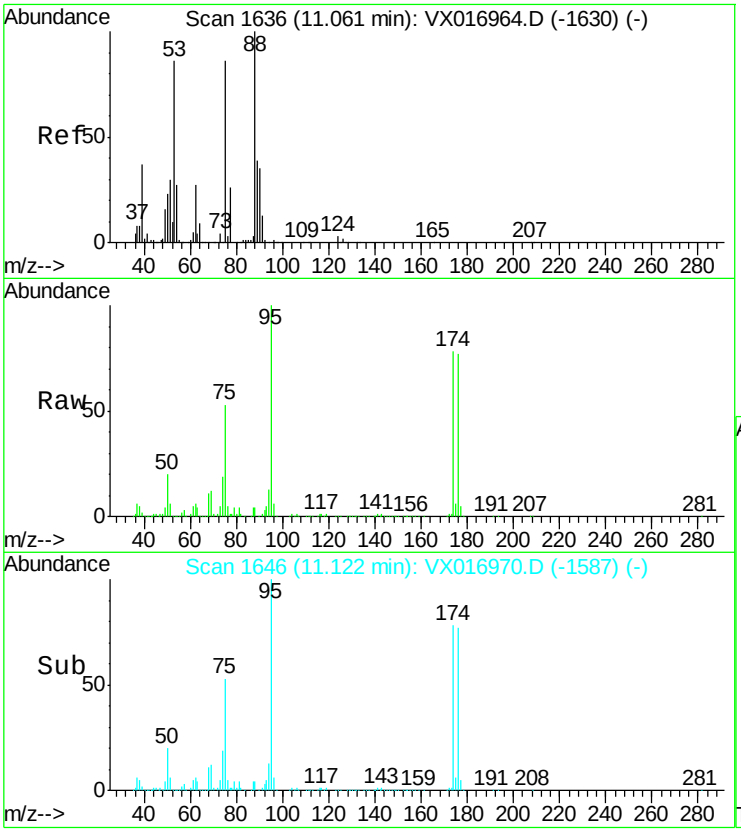


#76
1,2,3-Trichloropropane
Concen: 26.560 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion: 75 Resp: 98133

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.3	61.0#



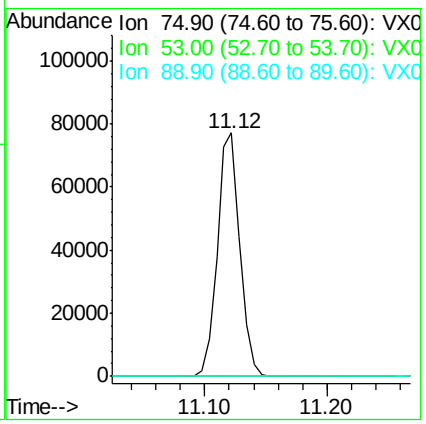


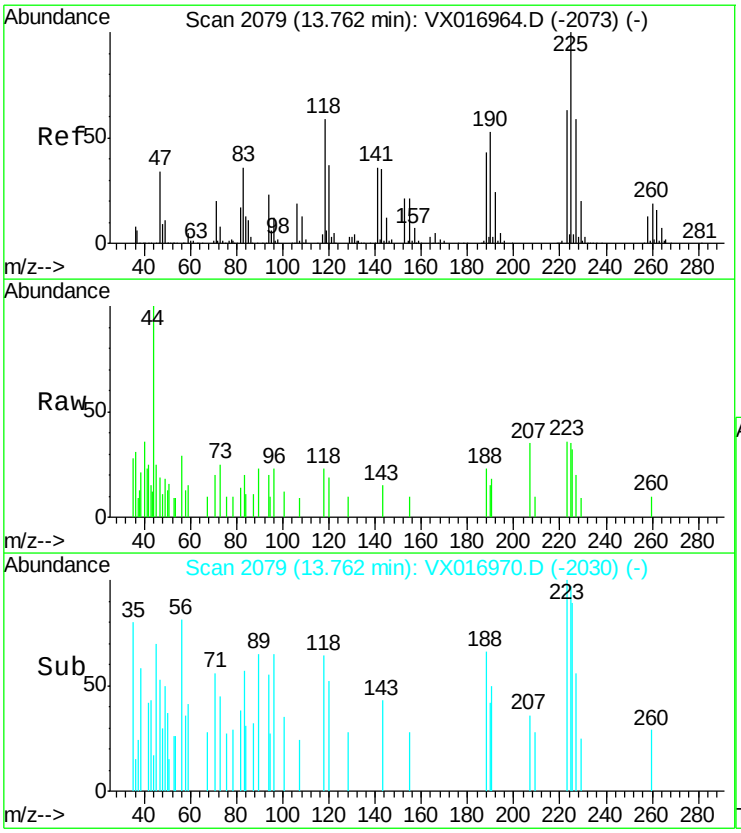
#81
trans-1,4-Dichloro-2-butene
Concen: 67.432 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98133

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.9	122.9#
89	0.0	35.5	53.3#

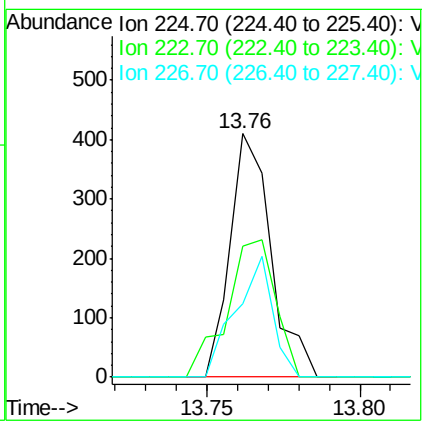


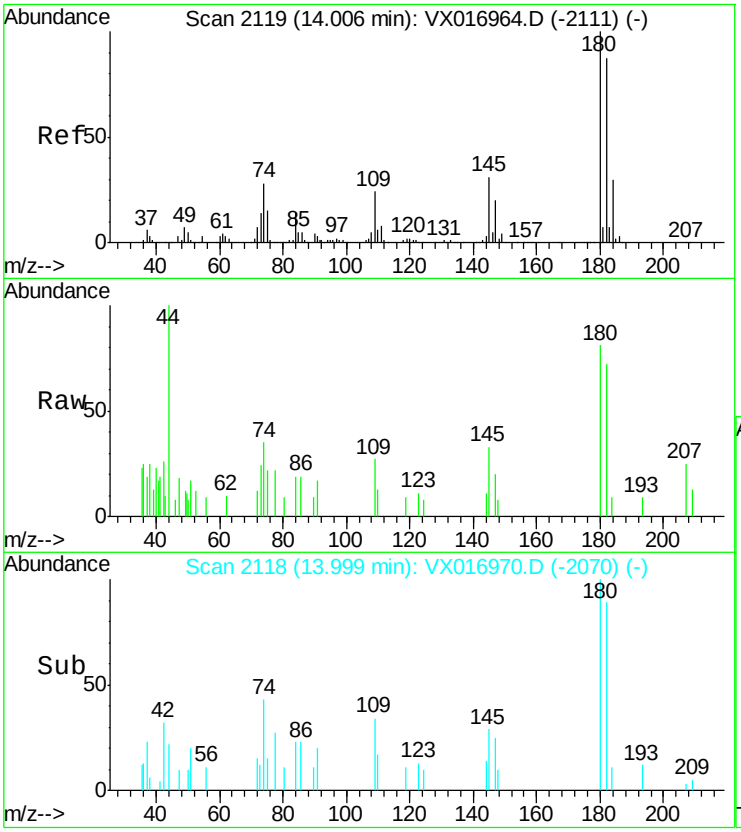


#94
Hexachlorobutadiene
Concen: 0.303 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.00 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Tgt Ion:225 Resp: 379

Ion	Ratio	Lower	Upper
225	100		
223	67.0	31.1	93.2
227	45.1	30.3	90.9





#96
1,2,3-Trichlorobenzene
Concen: 0.222 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX016970.D
Acq: 26 Jun 2020 09:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 741

Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.8	143.3
145	32.8	16.9	50.6