Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016992.D
Acq On : 26 Jun 2020 18:31
Operator : JC/SP
Sample : L3112-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 27 04:27:58 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	5.64	168	246567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	449351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	186972	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
35) Dibromofluoromethane	5.47	113	148087	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	8.70	98	554629	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
62) 4-Bromofluorobenzene	11.12	95	236911	56.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	711	0.235	ug/l	94
4) Vinyl Chloride	1.39	62	4816	1.557	ug/l	97
5) Bromomethane	1.64	94	438	Below Cal	#	41
9) 1,1,2-Trichlorotrifluoroet	2.36	101	927	0.343	ug/l	95
10) Methyl Iodide	2.50	142	52	2.798	ug/l #	35
11) Tert butyl alcohol	3.01	59	423	0.602	ug/l #	67
12) 1,1-Dichloroethene	2.35	96	583	0.213	ug/l #	12
13) Acrolein	2.28	56	256	0.491	ug/l #	38
16) Acetone	2.42	43	9105	6.256	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	999	0.324	ug/l #	78
25) 2-Butanone	4.65	43	2595	1.170	ug/l #	89
27) cis-1,2-Dichloroethene	4.57	96	40509	11.872	ug/l	88
36) 1,1-Dichloropropene	5.64	75	20611	4.632	ug/l #	51
38) Carbon Tetrachloride	5.63	117	26140	5.551	ug/l #	16
44) Trichloroethene	7.19	130	202906	59.488	ug/l	95
49) 1,4-Dioxane	7.65	88	27	0.346	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	124415	24.865	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	124415	63.129	ug/l #	9

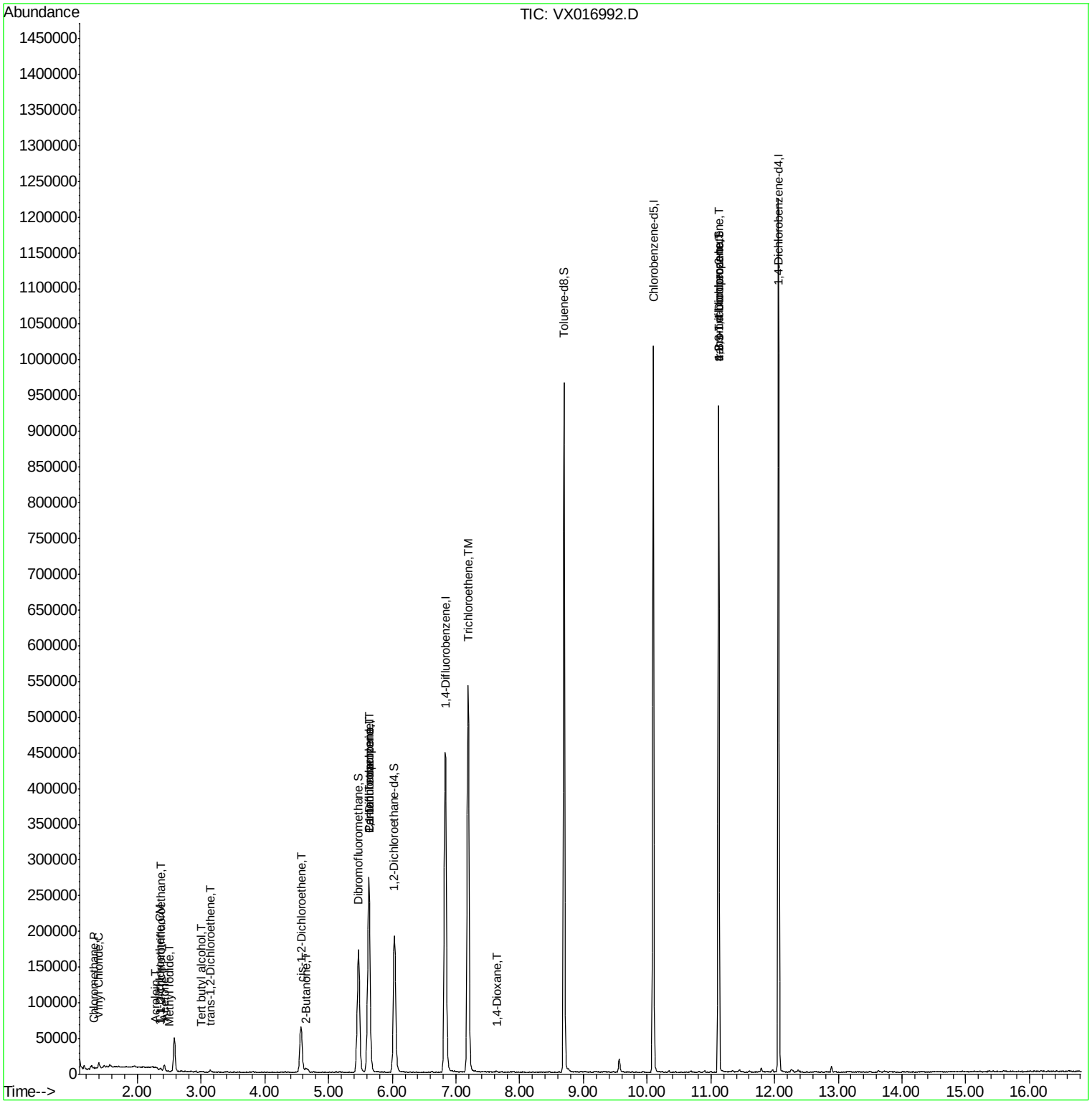
(#) = qualifier out of range (m) = manual integration (+) = signals summed

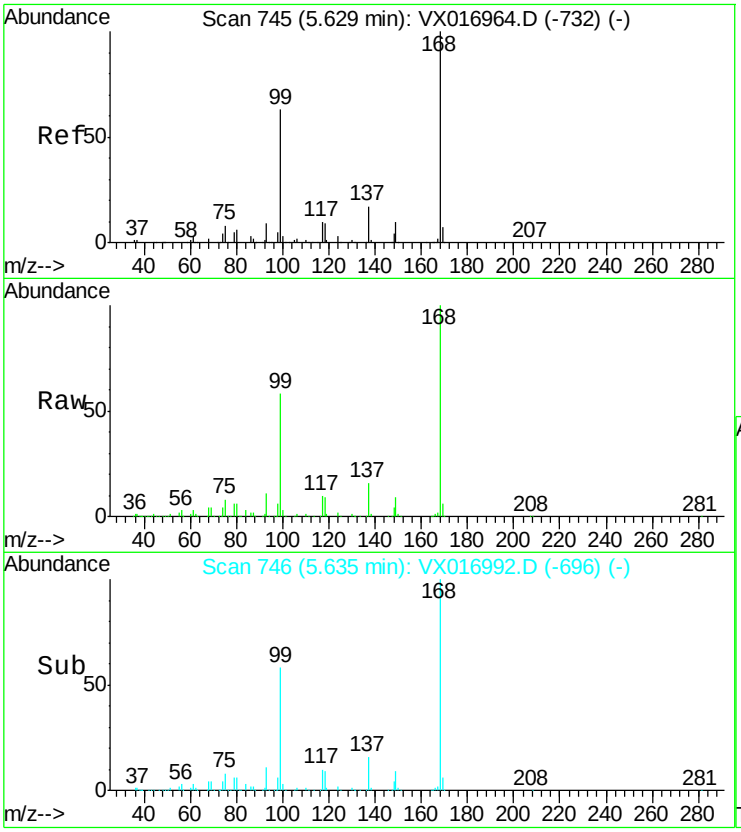
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062620\
Data File : VX016992.D
Acq On : 26 Jun 2020 18:31
Operator : JC/SP
Sample : L3112-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 27 04:27:58 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



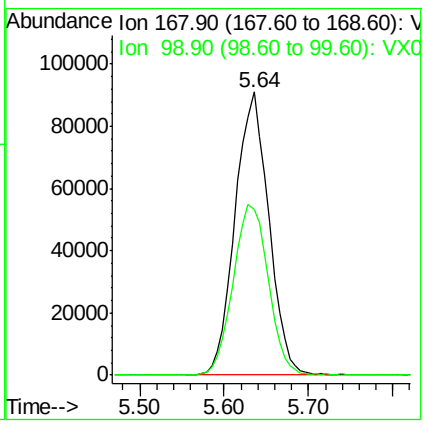


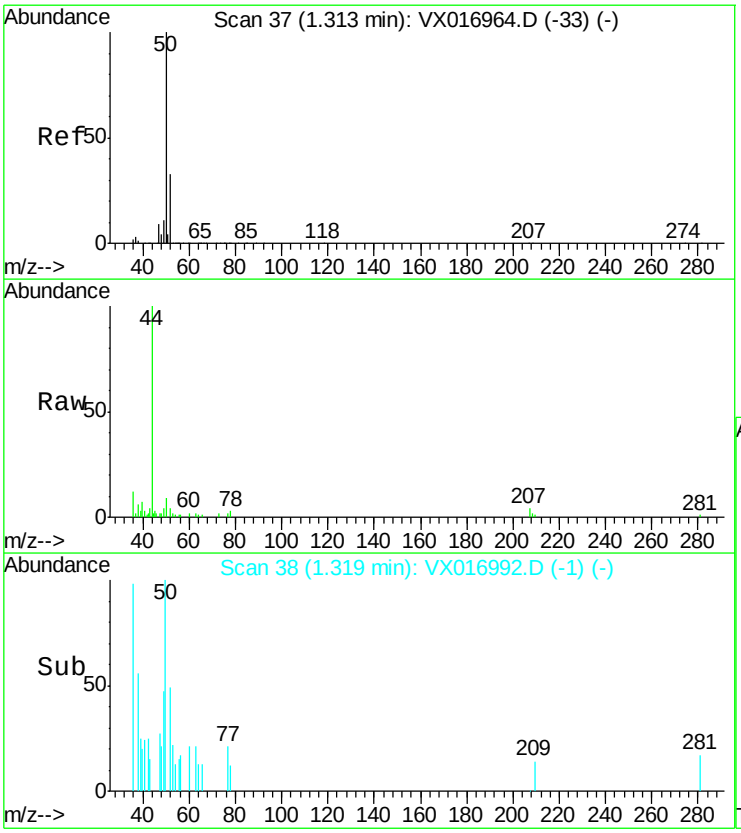
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 246567

Ion	Ratio	Lower	Upper
168	100		
99	58.4	50.2	75.2

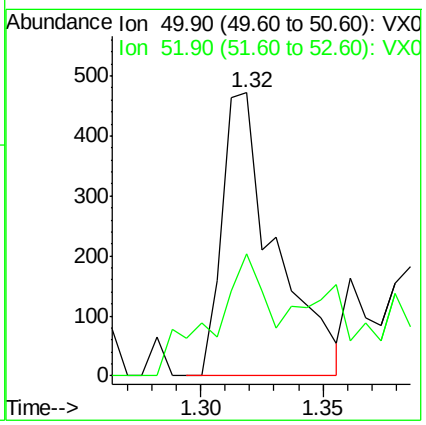


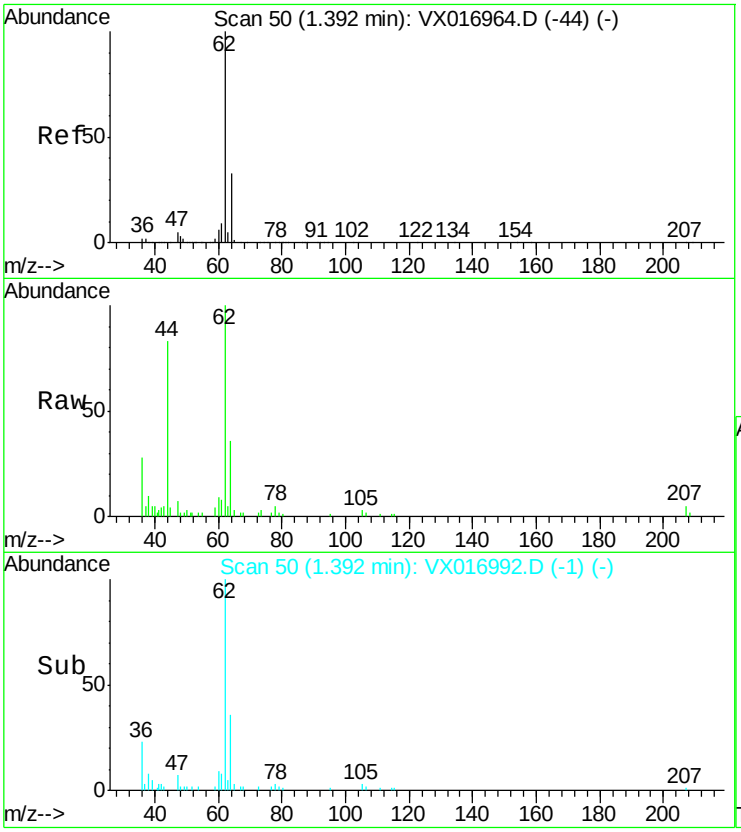


#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 50 Resp: 711

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.6	40.0



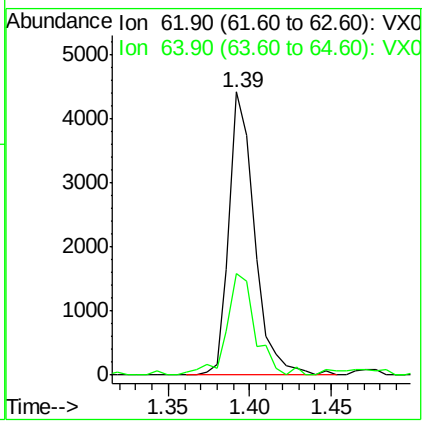


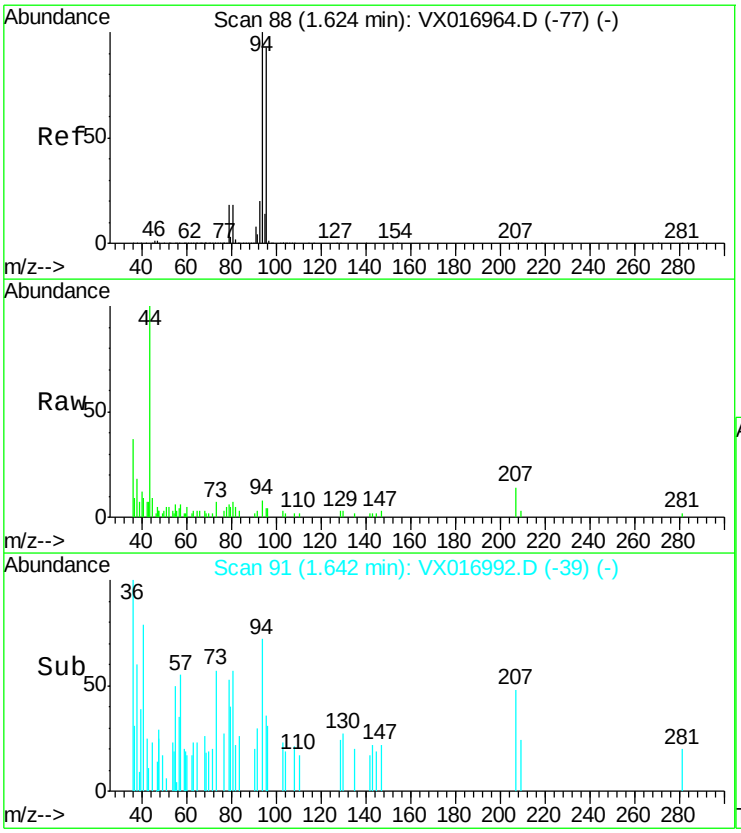
#4
Vinyl Chloride
Concen: 1.557 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 4816

Ion	Ratio	Lower	Upper
62	100		
64	34.5	26.3	39.5

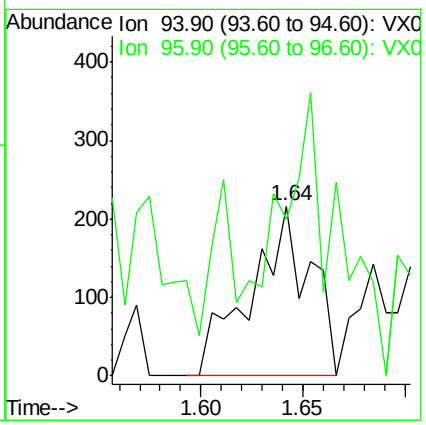


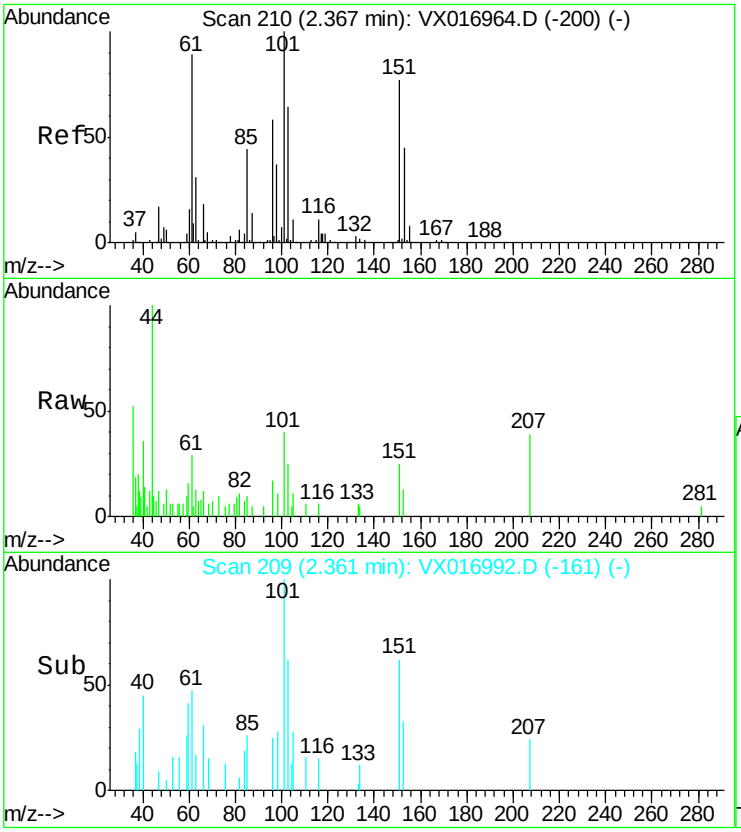


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 94 Resp: 438

Ion	Ratio	Lower	Upper
94	100		
96	36.1	74.2	111.2#



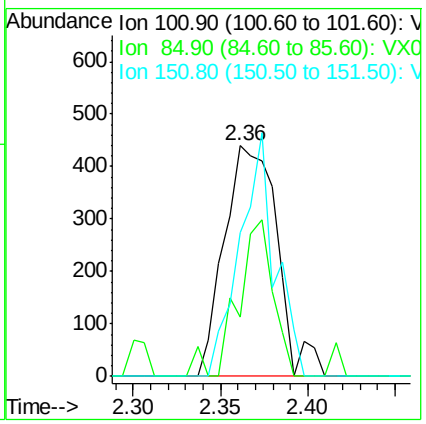


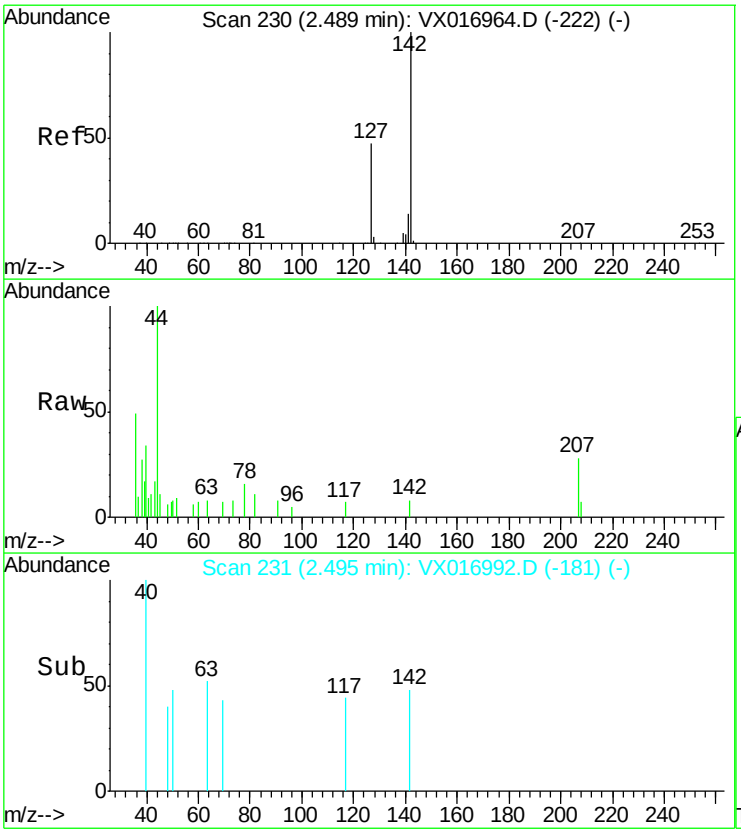
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.343 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 927

Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.8	55.2
151	69.5	59.8	89.6

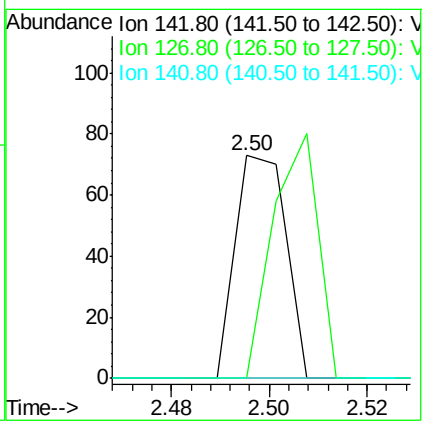


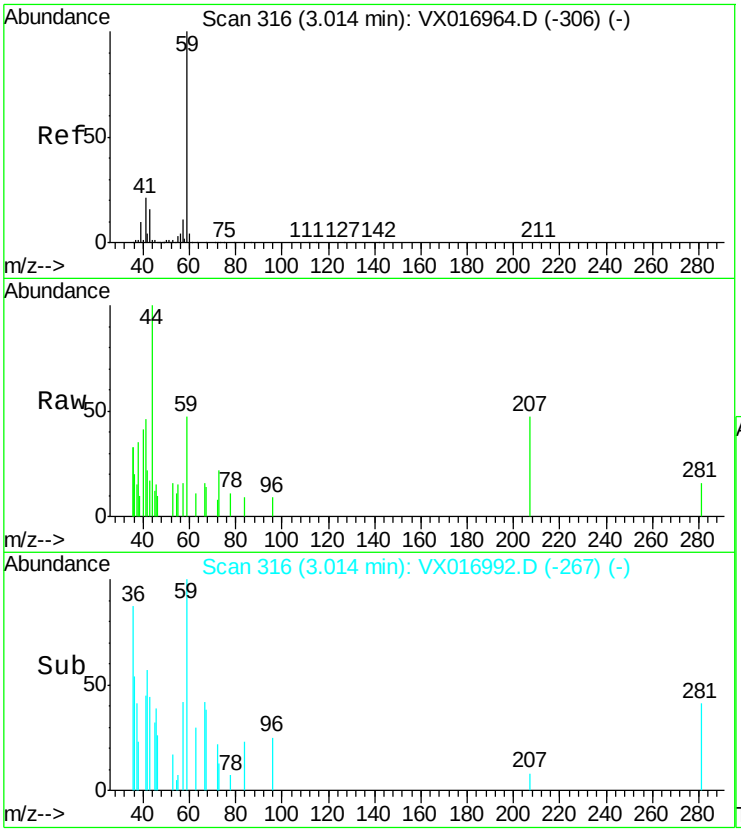


#10
Methyl Iodide
Concen: 2.798 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion:142 Resp: 52

Ion	Ratio	Lower	Upper
142	100		
127	96.2	37.4	56.0#
141	0.0	11.7	17.5#



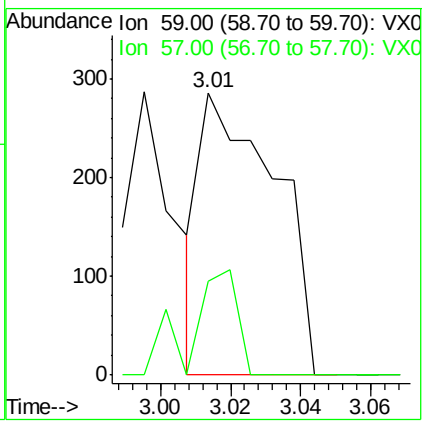


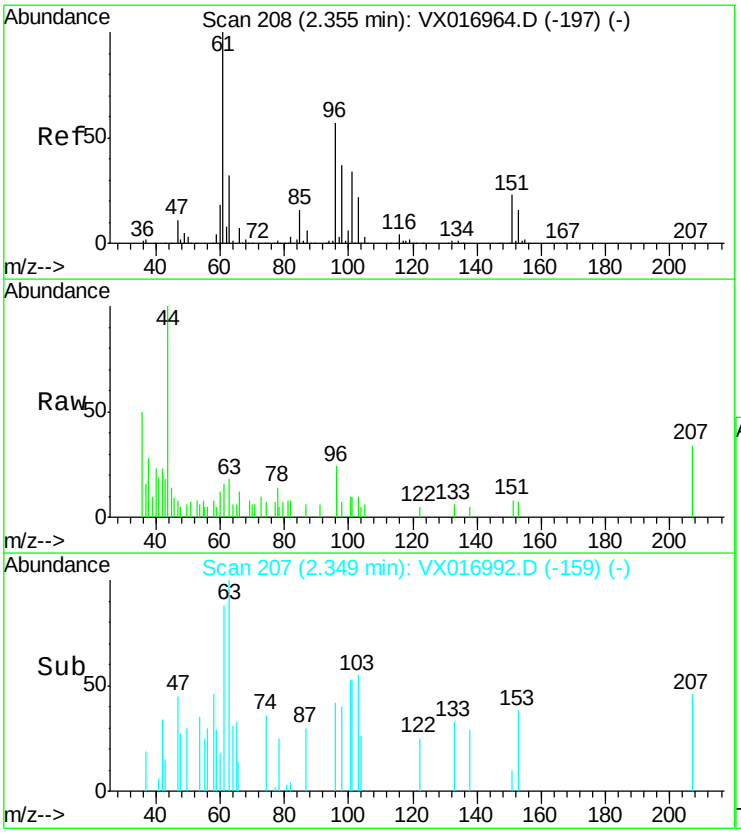
#11
Tert butyl alcohol
Concen: 0.602 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 423

Ion	Ratio	Lower	Upper
59	100		
57	23.2	8.5	12.7#

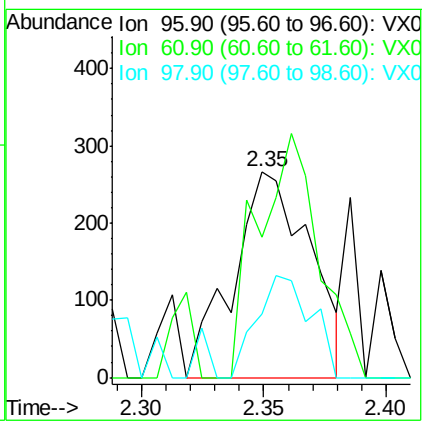


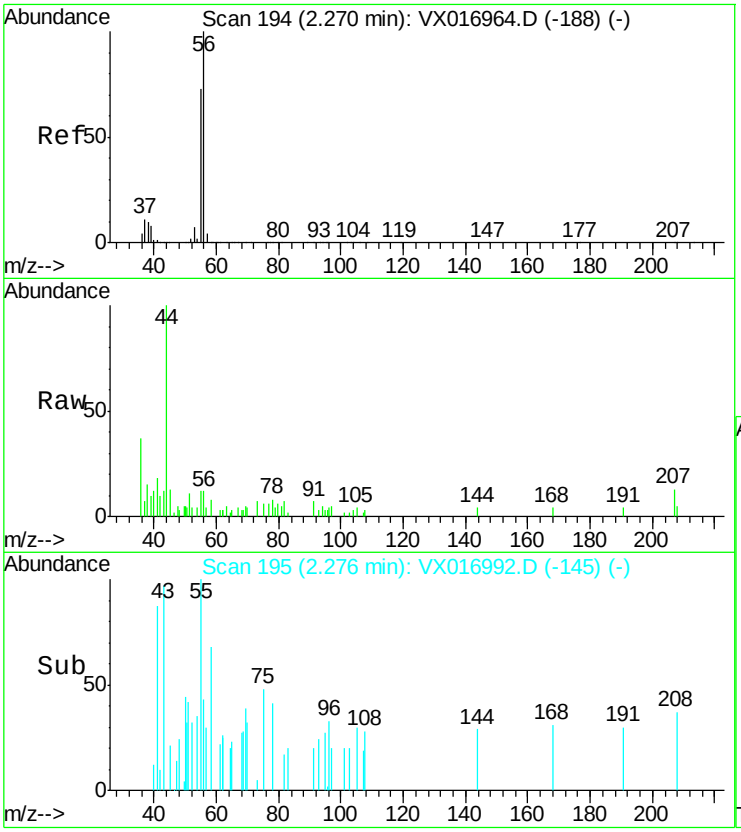


#12
1,1-Dichloroethene
Concen: 0.213 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 96 Resp: 583

Ion	Ratio	Lower	Upper
96	100		
61	27.7	139.7	209.5#
98	31.1	51.0	76.6#



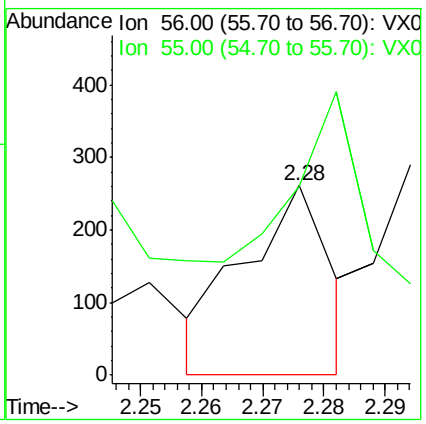


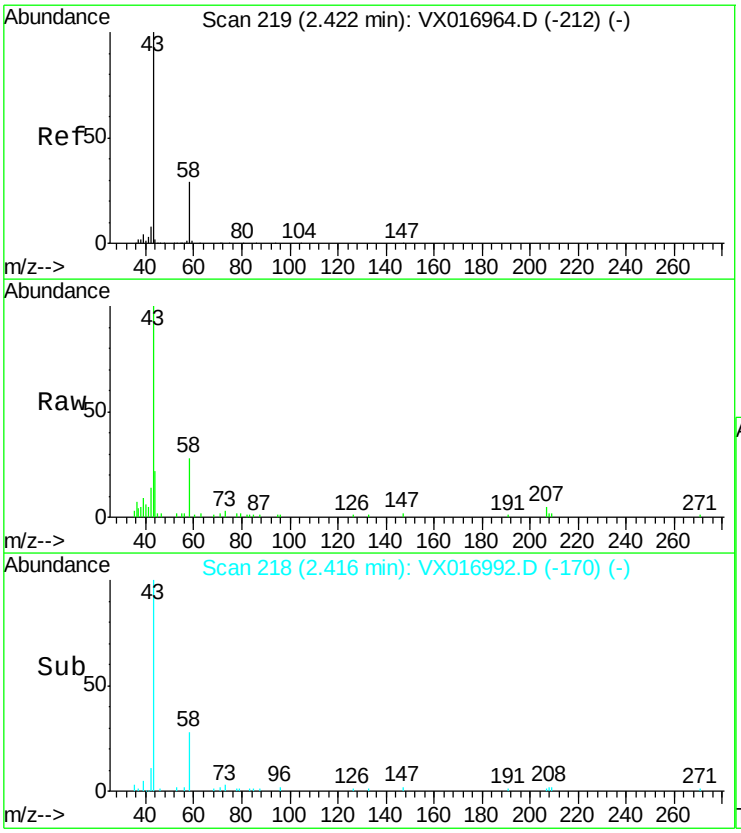
#13
Acrolein
Concen: 0.491 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 256

Ion	Ratio	Lower	Upper
56	100		
55	123.4	57.5	86.3#

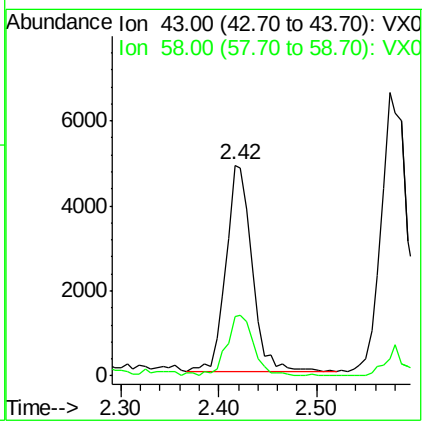


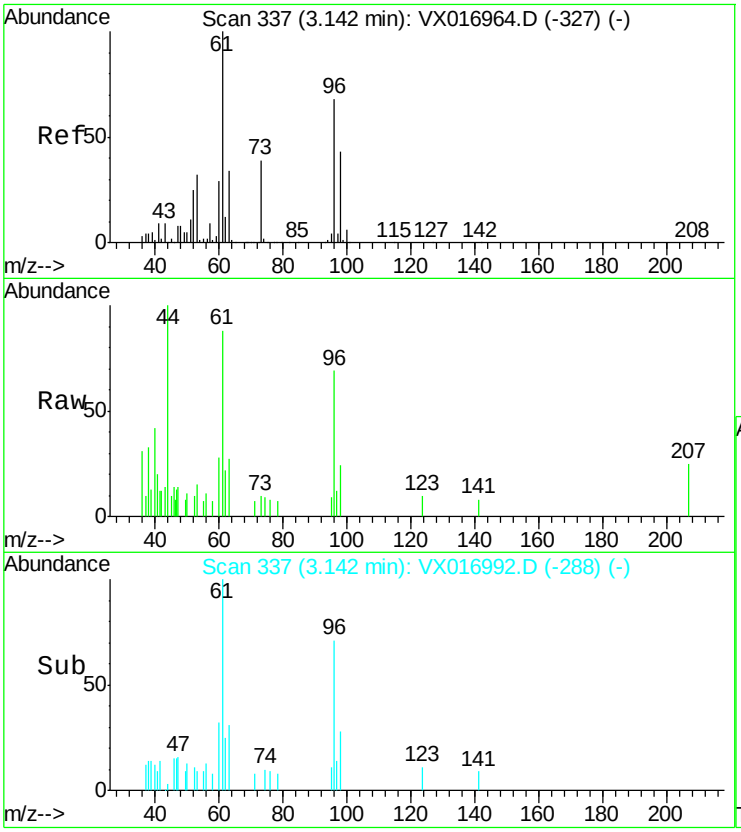


#16
Acetone
Concen: 6.256 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 43 Resp: 9105

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.5	35.3



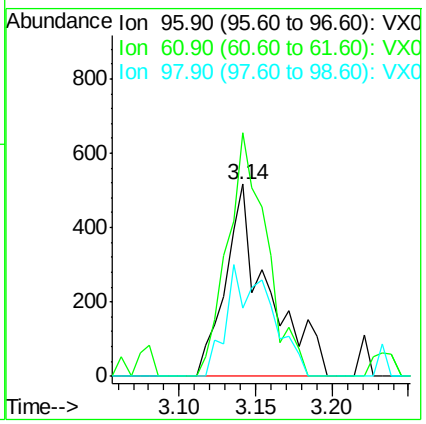


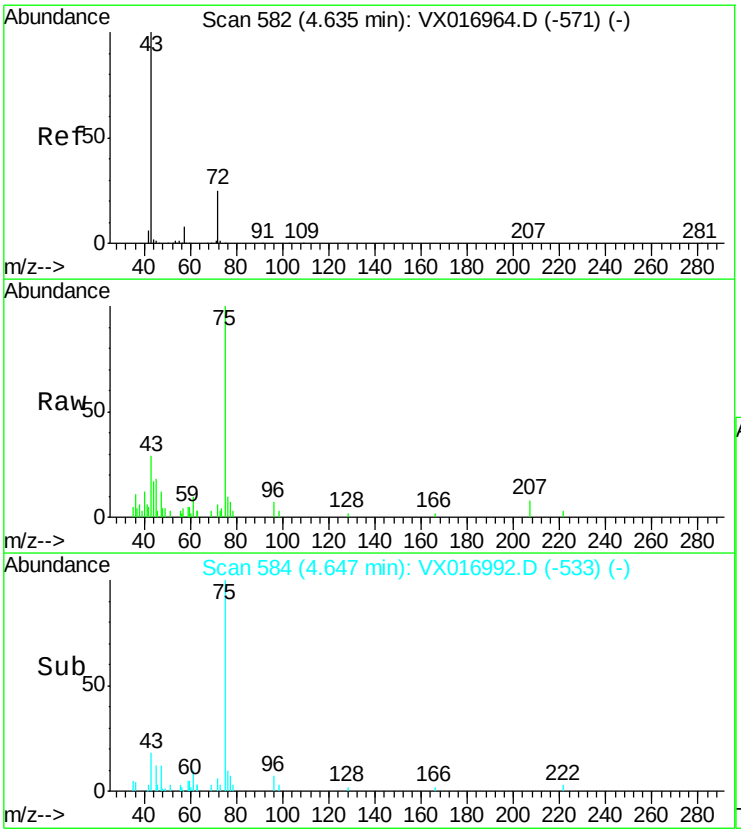
#21
trans-1,2-Dichloroethene
Concen: 0.324 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 999

Ion	Ratio	Lower	Upper
96	100		
61	126.9	116.7	175.1
98	35.3	50.7	76.1#

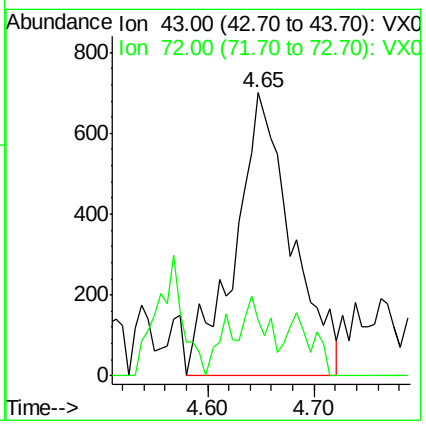


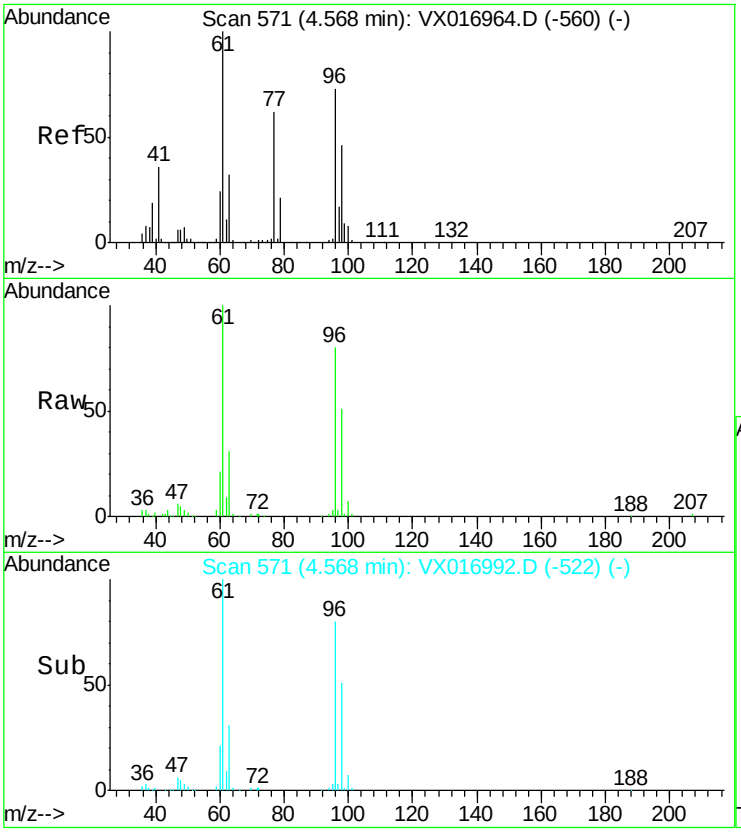


#25
2-Butanone
Concen: 1.170 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 43 Resp: 2595

Ion	Ratio	Lower	Upper
43	100		
72	19.6	20.0	30.0#



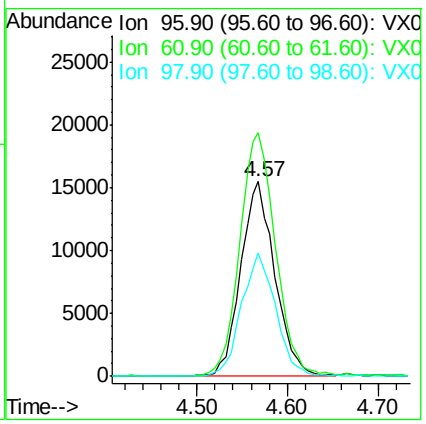


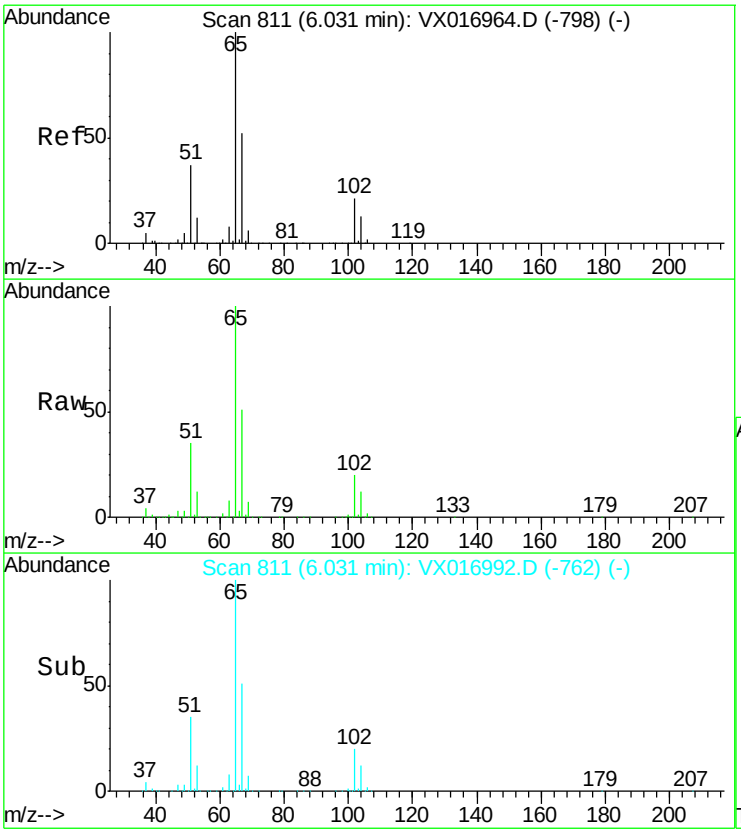
#27
cis-1,2-Dichloroethene
Concen: 11.872 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 40509

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	307.2
98	63.5	0.0	128.4

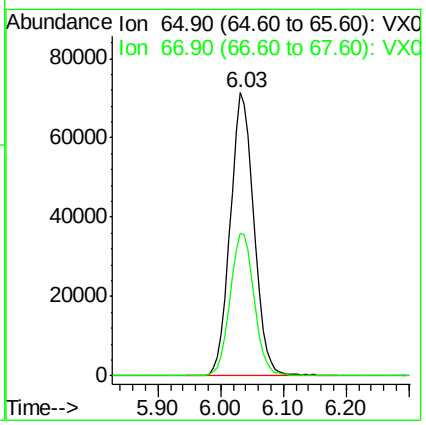


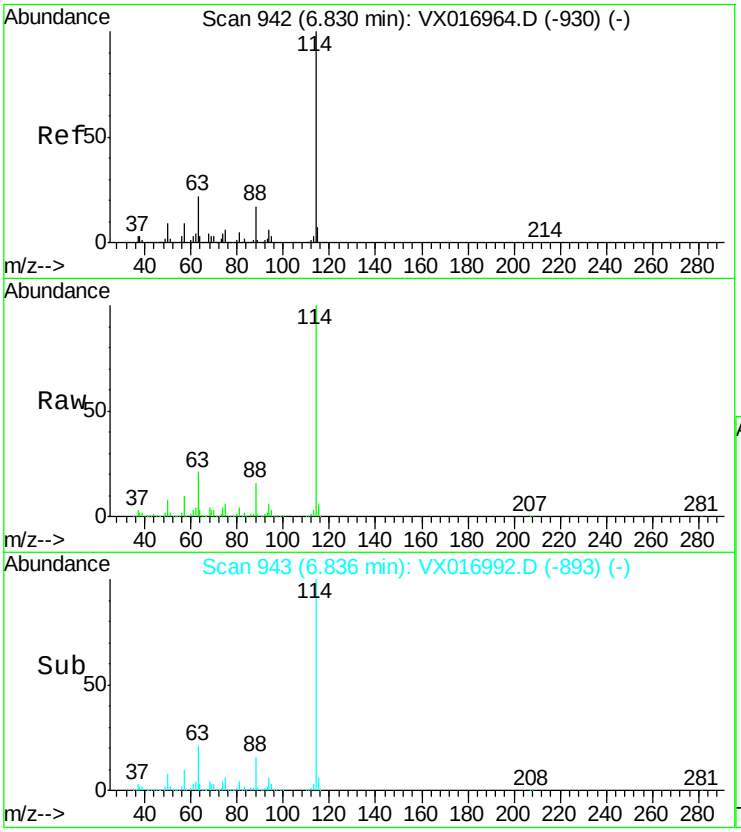


#33
1,2-Dichloroethane-d4
Concen: 50.215 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 65 Resp: 186972

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.8



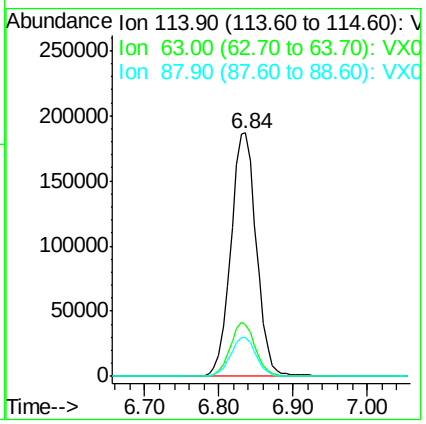


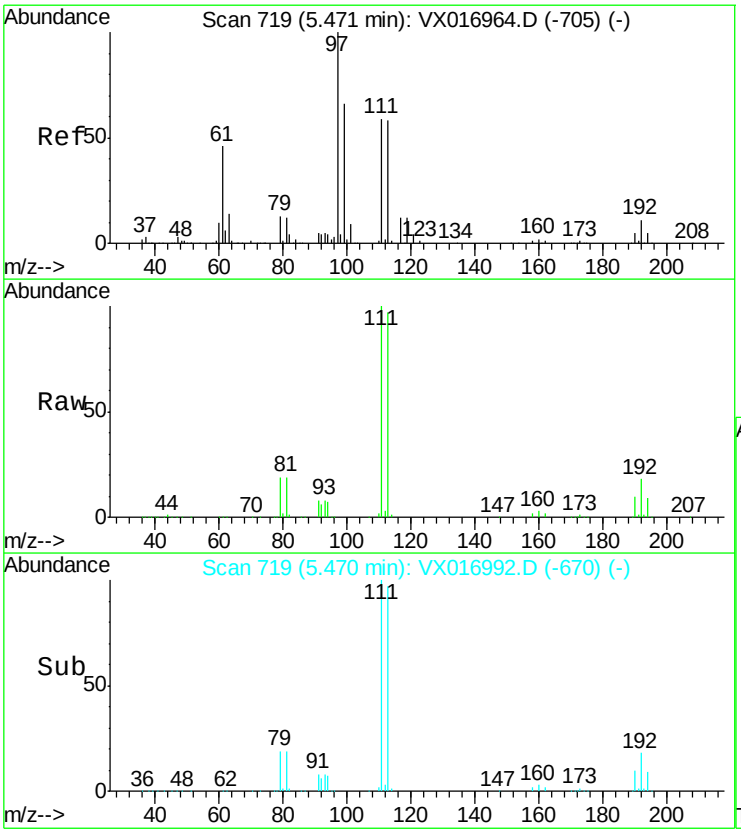
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 449351

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	44.4
88	15.8	0.0	33.2

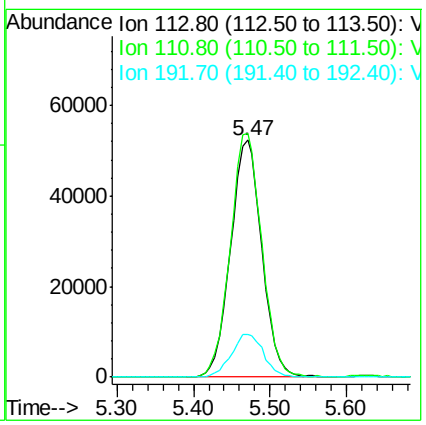


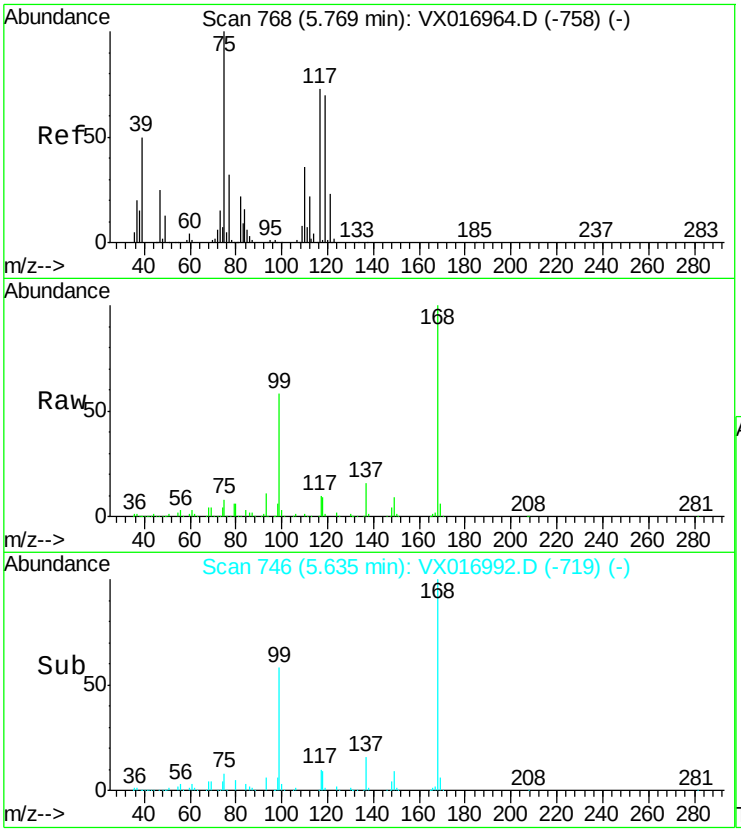


#35
Dibromofluoromethane
Concen: 49.897 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion:113 Resp: 148087

Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.3	126.5
192	18.7	15.2	22.8



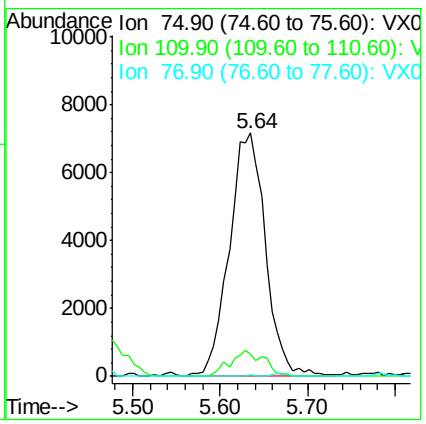


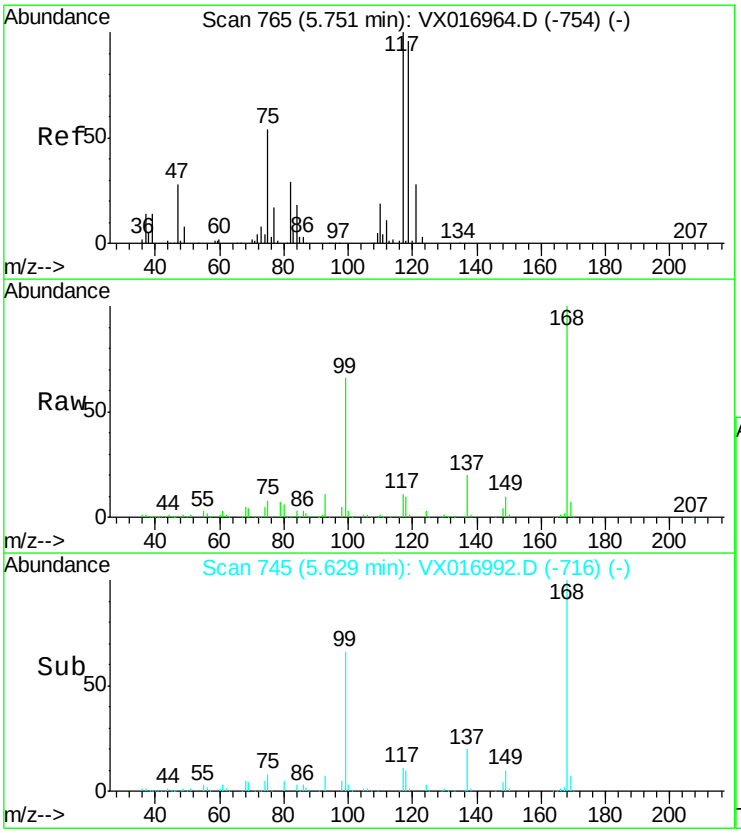
#36
1,1-Dichloropropene
Concen: 4.632 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.13 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 20611

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.2	51.6#
77	0.1	24.7	37.1#

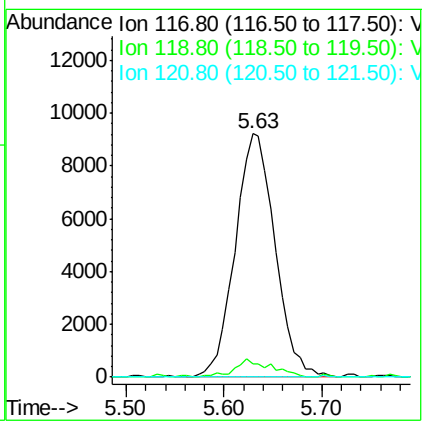


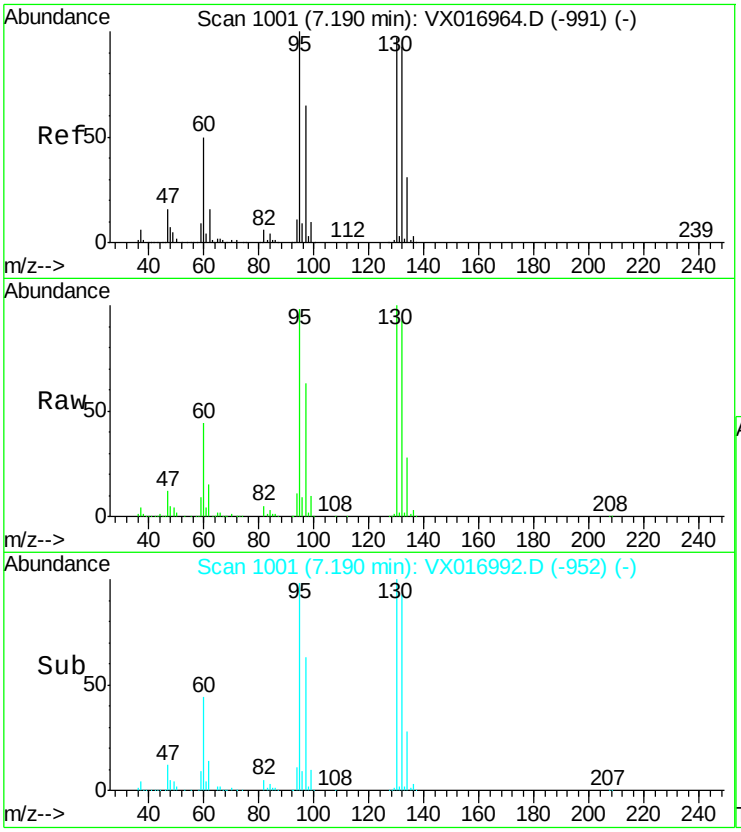


#38
Carbon Tetrachloride
Concen: 5.551 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion:117 Resp: 26140

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.6	114.8#
121	0.0	22.5	33.7#



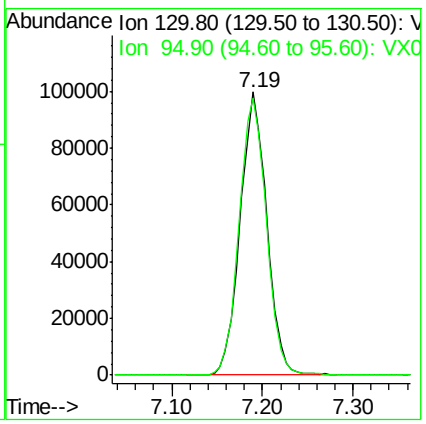


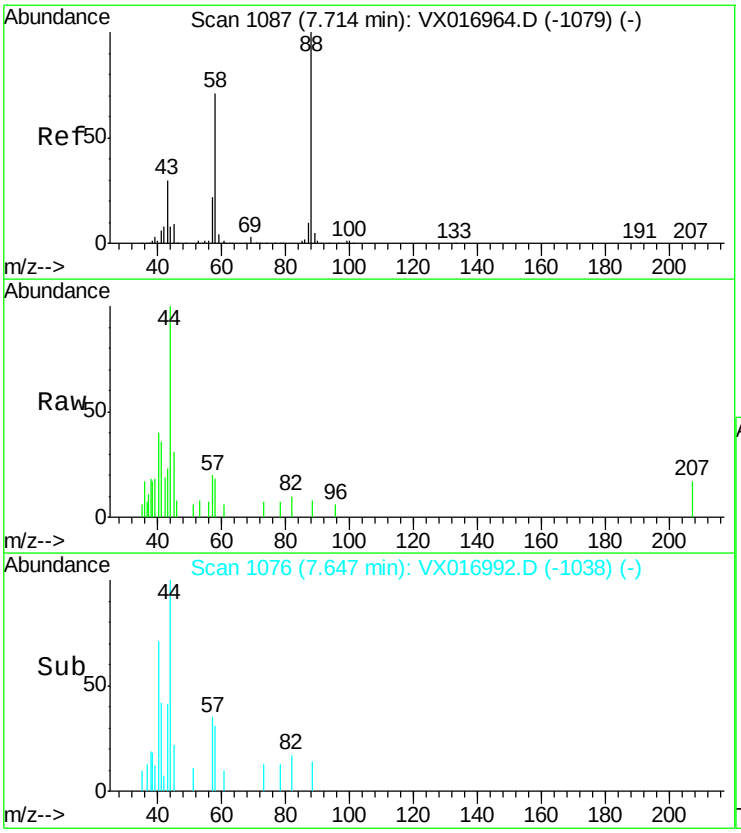
#44
Trichloroethene
Concen: 59.488 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 202906

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	206.6

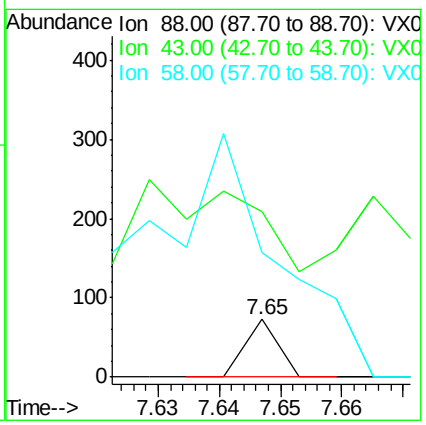


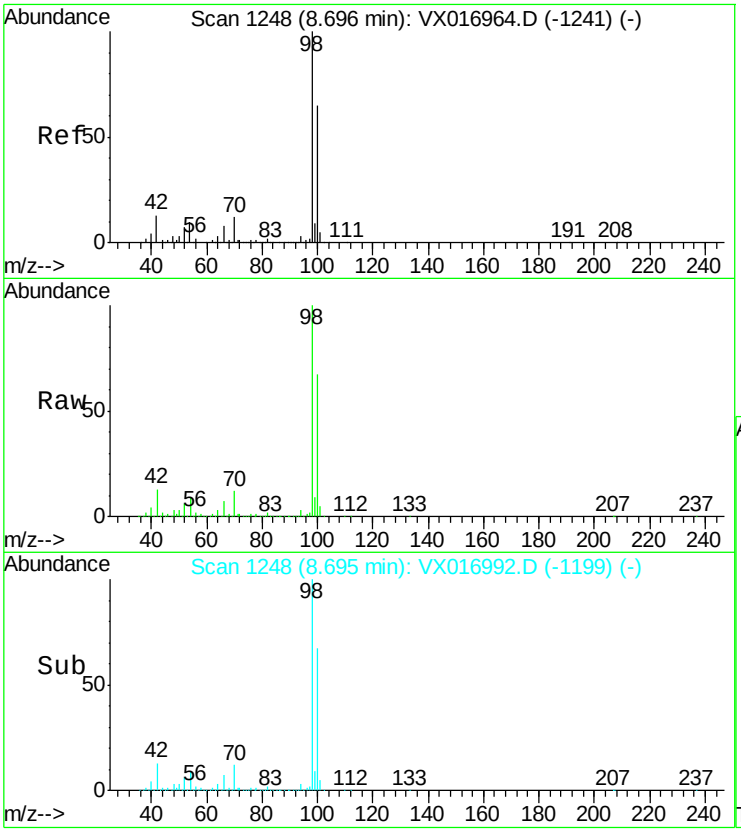


#49
1,4-Dioxane
Concen: 0.346 ug/l
RT: 7.65 min Scan# 1076
Delta R.T. -0.07 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
43	725.9	28.1	42.1#
58	1996.3	56.1	84.1#



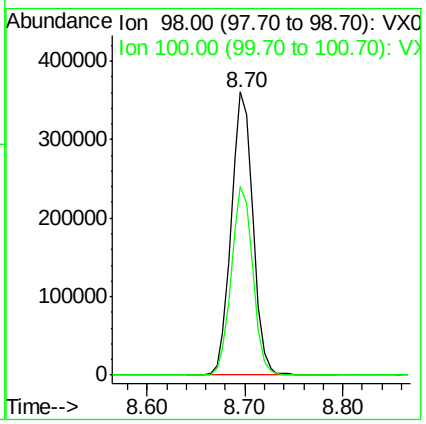


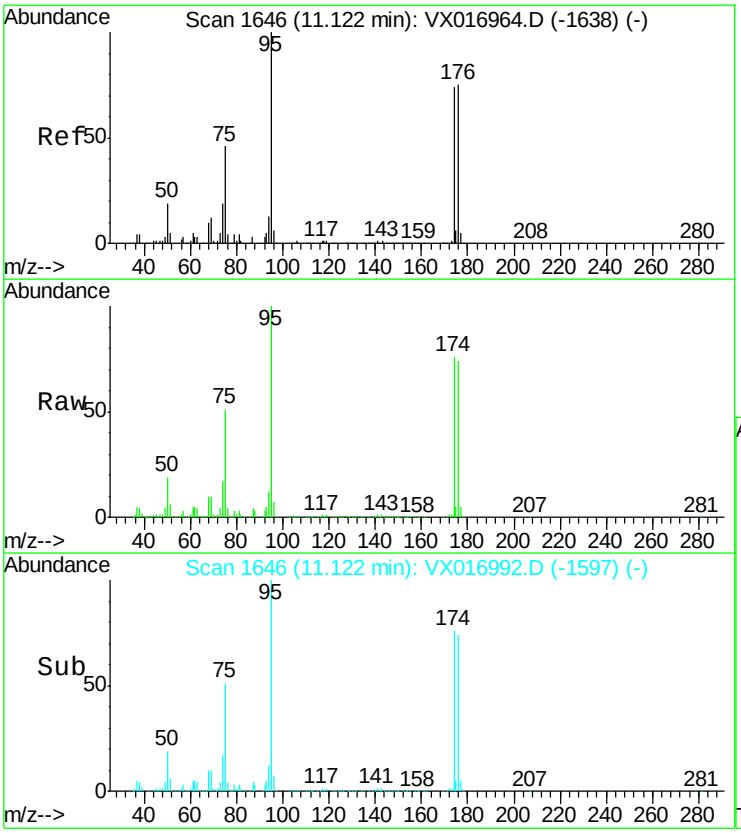
#50
Toluene-d8
Concen: 50.982 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 554629

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2

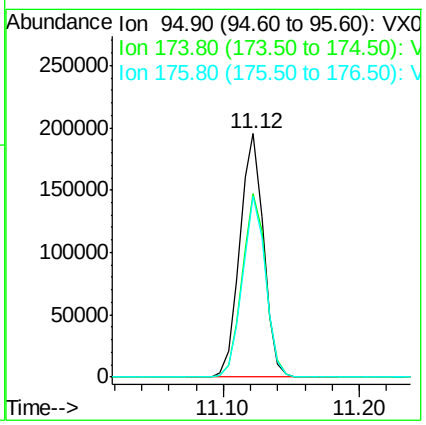


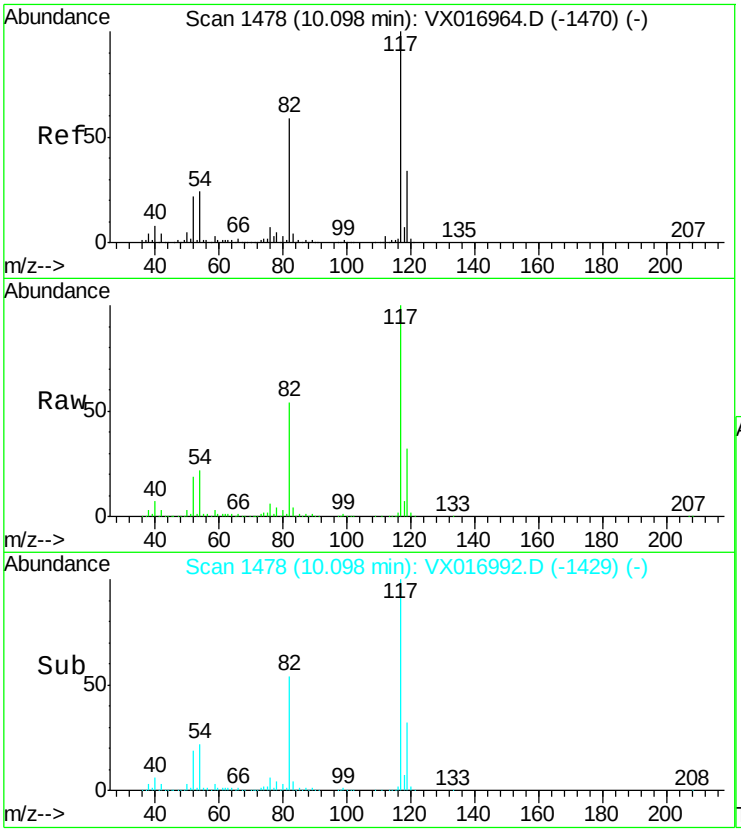


#62
4-Bromofluorobenzene
Concen: 56.316 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 95 Resp: 236911

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	149.6
176	72.9	0.0	148.2



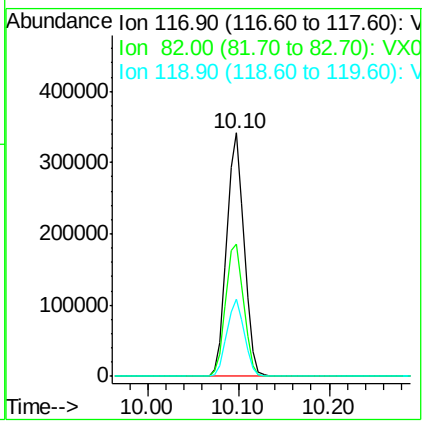


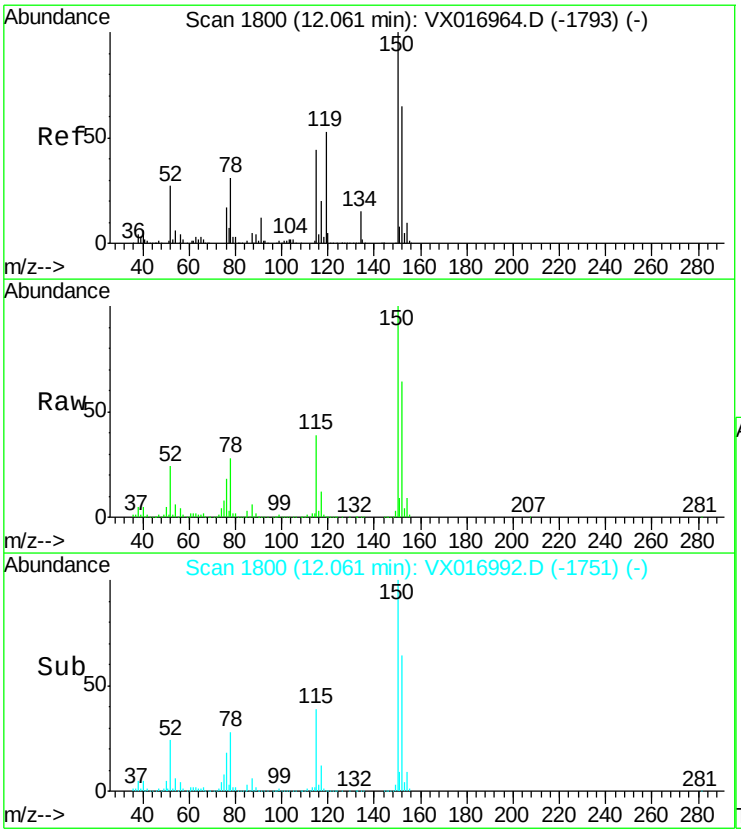
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 456166

Ion	Ratio	Lower	Upper
117	100		
82	54.3	46.8	70.2
119	31.8	27.3	40.9

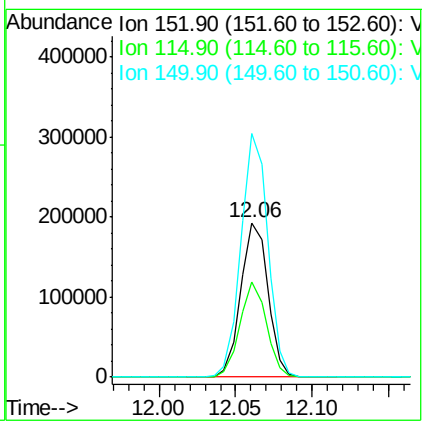


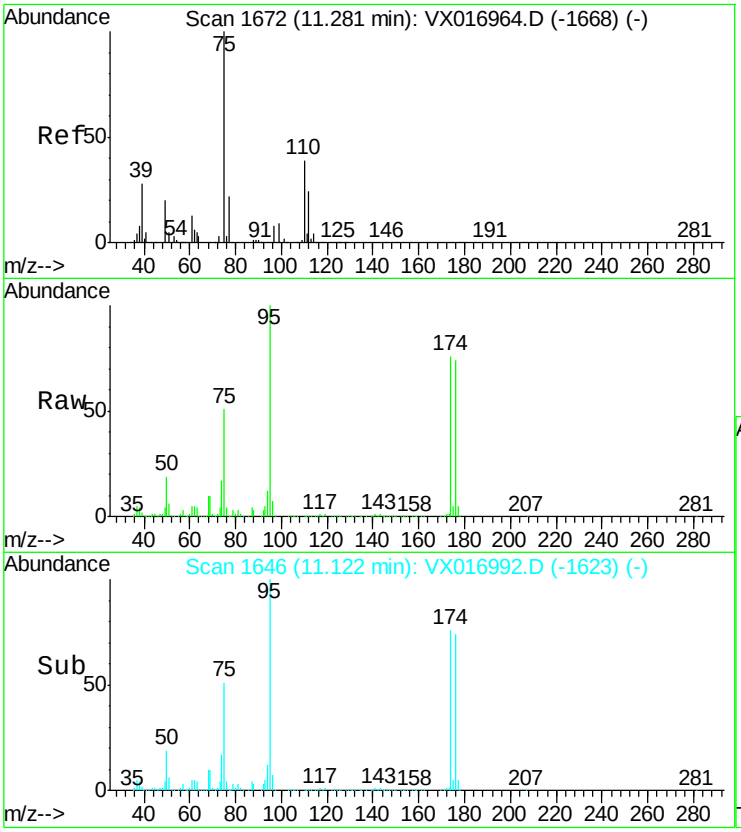


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion:152 Resp: 238423

Ion	Ratio	Lower	Upper
152	100		
115	59.8	42.8	128.4
150	155.6	0.0	347.8



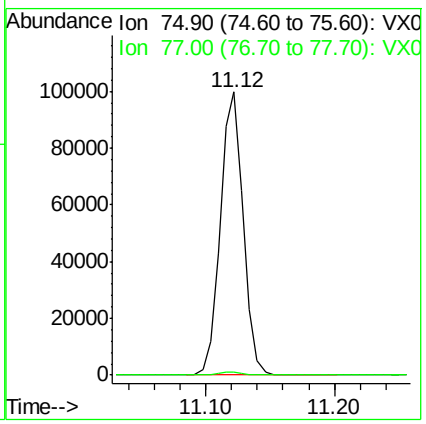


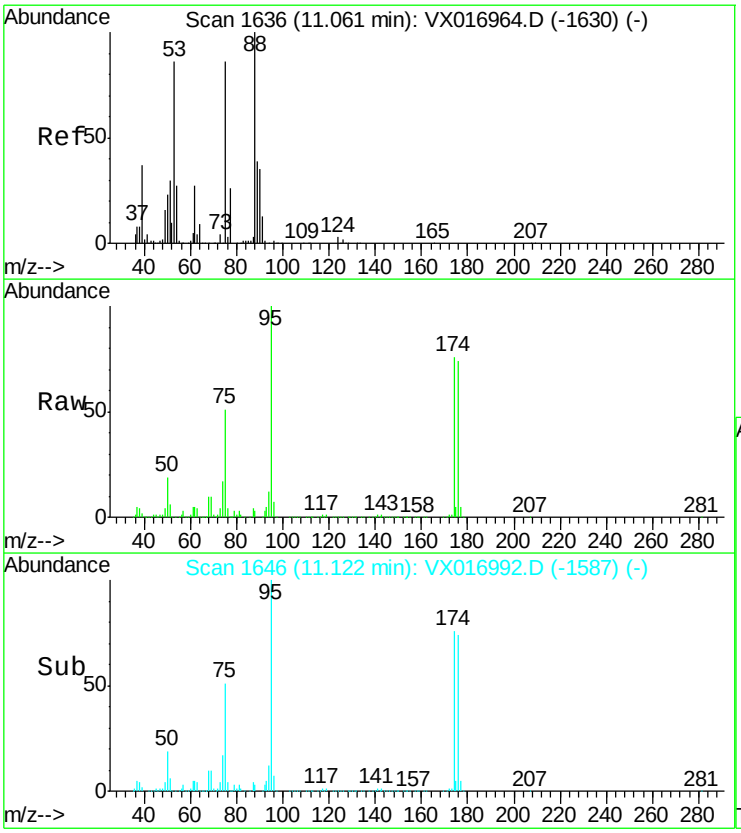
#76
1,2,3-Trichloropropane
Concen: 24.865 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 124415

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.3	61.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.129 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016992.D
Acq: 26 Jun 2020 18:31

Tgt Ion: 75 Resp: 124415

Ion	Ratio	Lower	Upper
75	100		
53	0.3	81.9	122.9#
89	0.1	35.5	53.3#