Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060420\
Data File : VX016586.D
Acq On : 04 Jun 2020 17:07
Operator : JC/SP
Sample : L2894-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:22:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	232724	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	379690	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	379752	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	192550	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	140455	48.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.20%				
35) Dibromofluoromethane	5.47	113	112155	47.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.94%				
50) Toluene-d8	8.70	98	465739	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
62) 4-Bromofluorobenzene	11.12	95	187791	53.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.82%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	776	0.280	ug/l	#	87
4) Vinyl Chloride	1.39	62	2119	0.724	ug/l		94
10) Methyl Iodide	2.49	142	52	3.075	ug/l	#	40
11) Tert butyl alcohol	3.00	59	150	0.202	ug/l	#	72
13) Acrolein	2.28	56	253	0.803	ug/l	#	20
16) Acetone	2.42	43	4343	3.430	ug/l		94
17) Carbon Disulfide	2.56	76	2411	0.363	ug/l		98
25) 2-Butanone	4.64	43	891	0.415	ug/l	#	49
27) cis-1,2-Dichloroethene	4.57	96	10568	3.688	ug/l		88
31) Cyclohexane	5.63	56	4523	1.126	ug/l	#	1
36) 1,1-Dichloropropene	5.63	75	16191	4.504	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	22502	5.956	ug/l	#	17
40) Benzene	6.12	78	3777	0.353	ug/l	#	78
65) Chlorobenzene	10.12	112	3197	0.413	ug/l		96
76) 1,2,3-Trichloropropane	11.12	75	91417	21.600	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	91417	53.132	ug/l	#	14

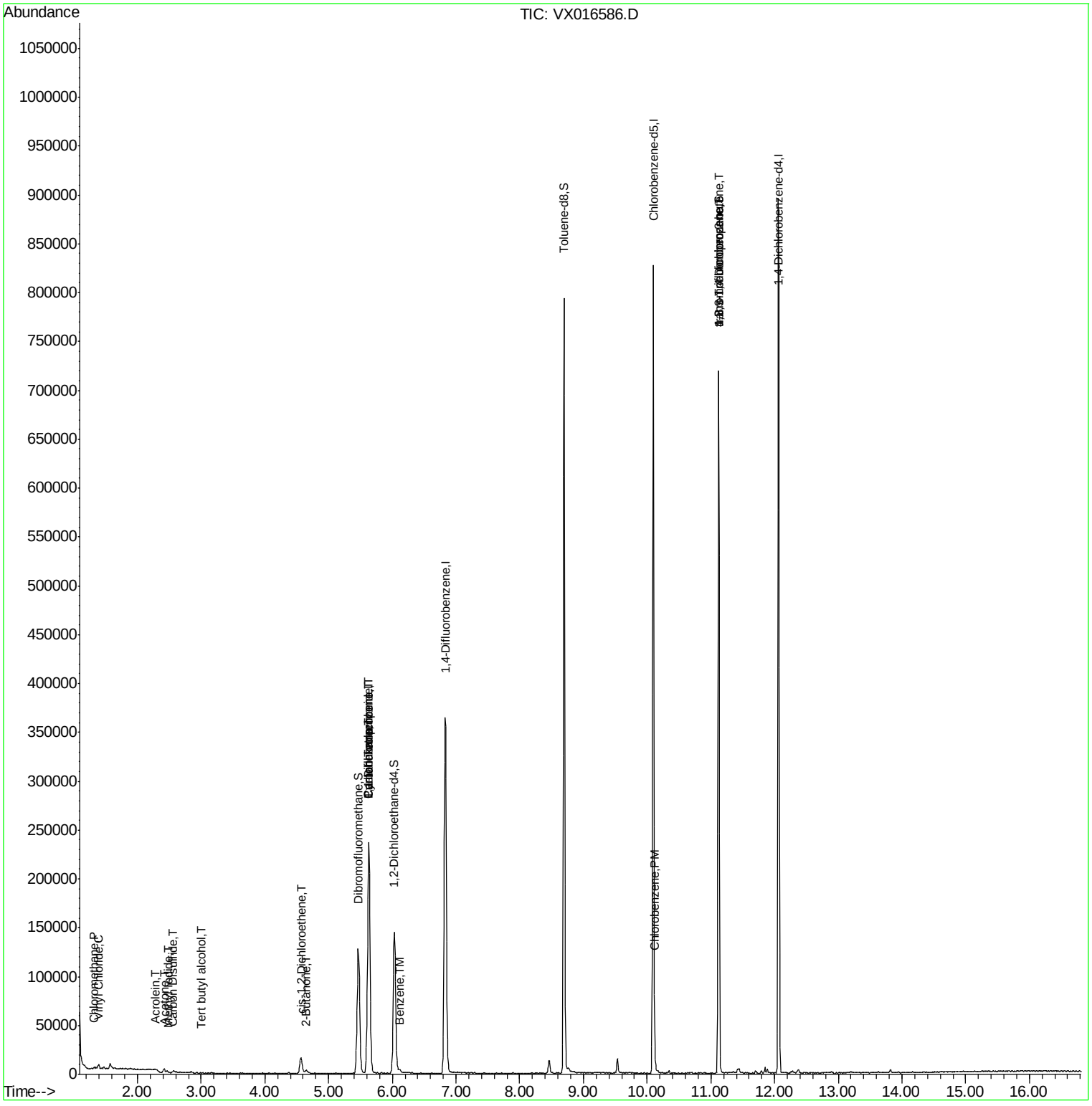
(#) = qualifier out of range (m) = manual integration (+) = signals summed

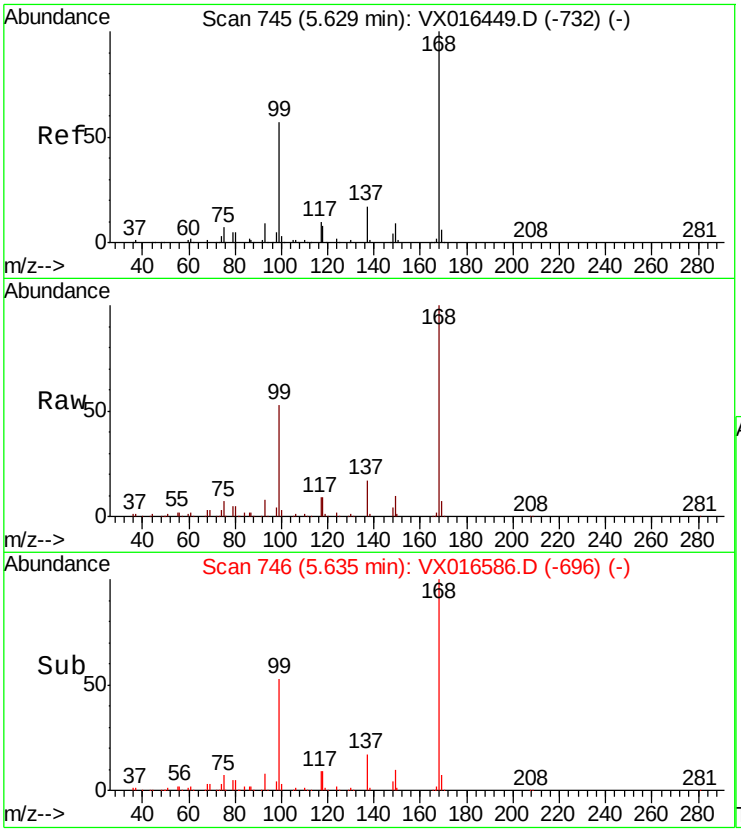
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060420\
Data File : VX016586.D
Acq On : 04 Jun 2020 17:07
Operator : JC/SP
Sample : L2894-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 04:22:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration



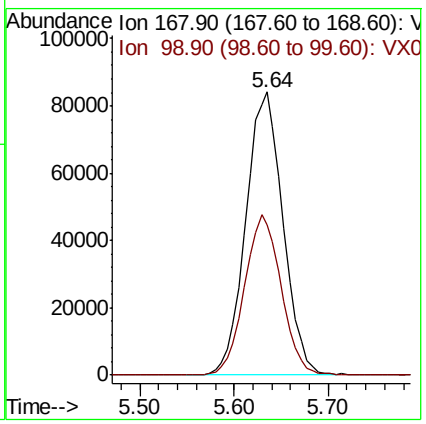


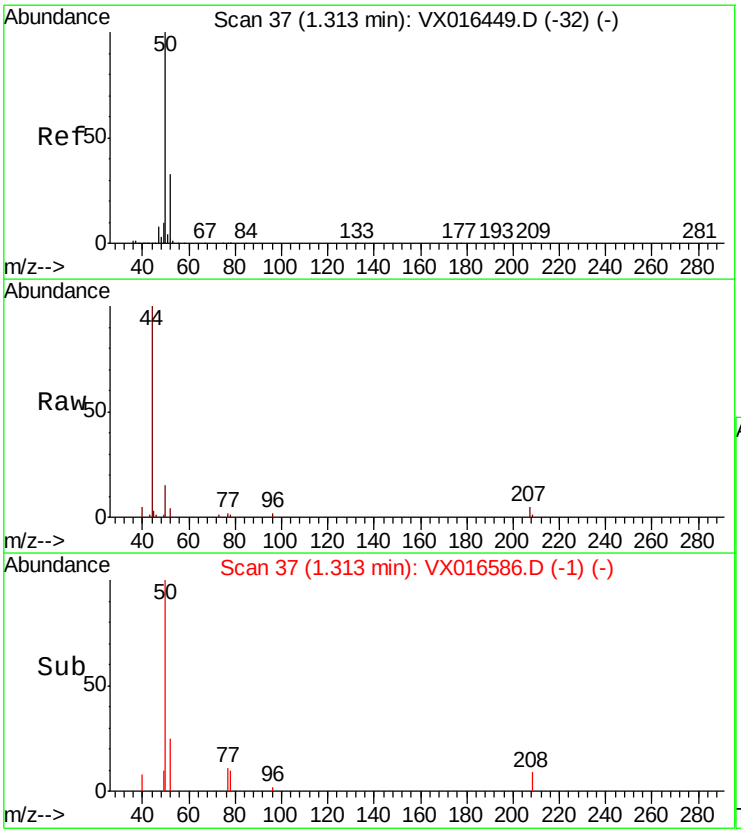
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 232724

Ion	Ratio	Lower	Upper
168	100		
99	53.1	45.2	67.8

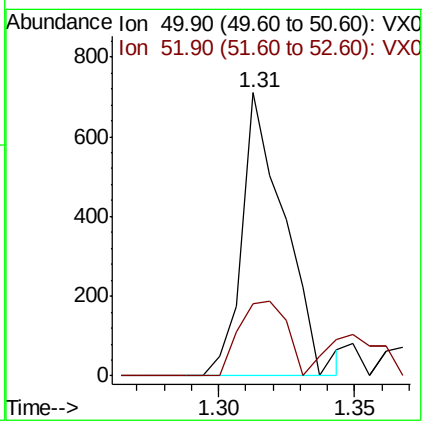


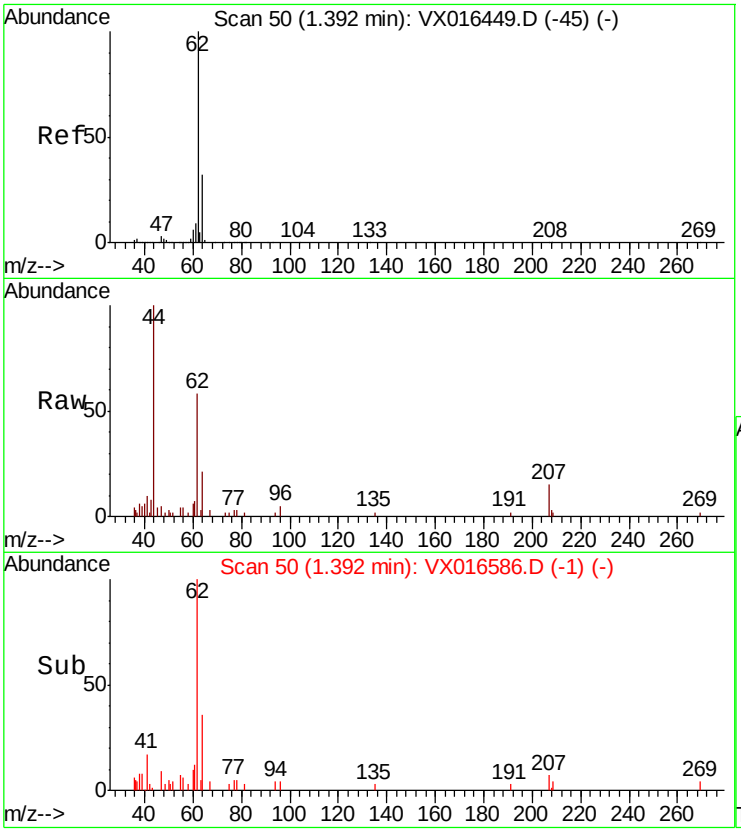


#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 50 Resp: 776

Ion	Ratio	Lower	Upper
50	100		
52	25.5	26.2	39.2#



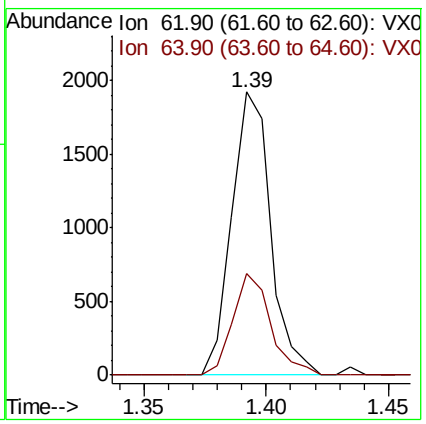


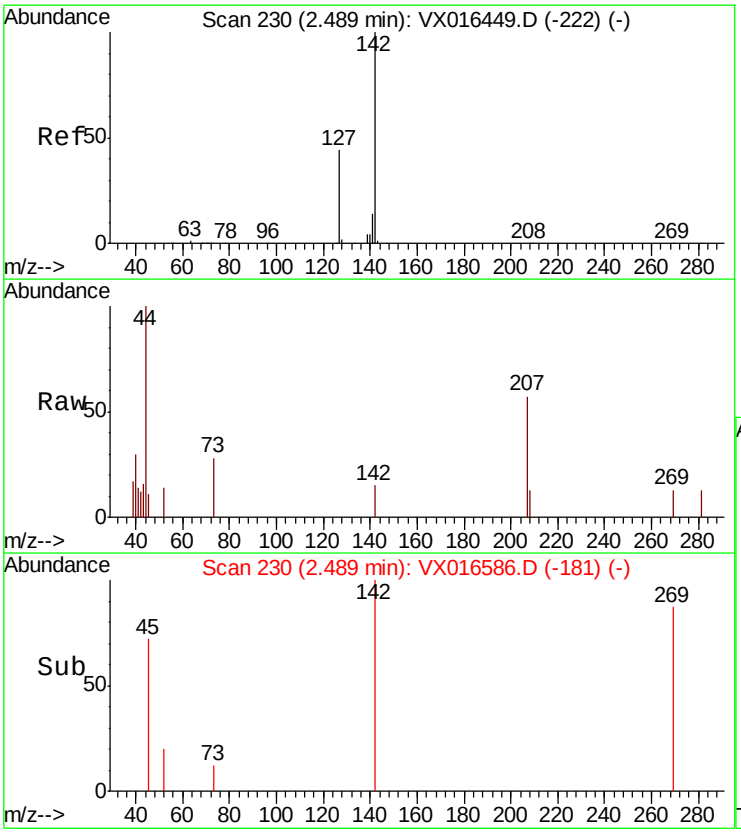
#4
Vinyl Chloride
Concen: 0.724 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 2119

Ion	Ratio	Lower	Upper
62	100		
64	35.8	25.9	38.9

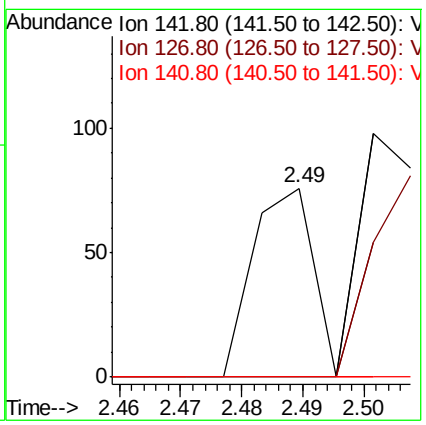


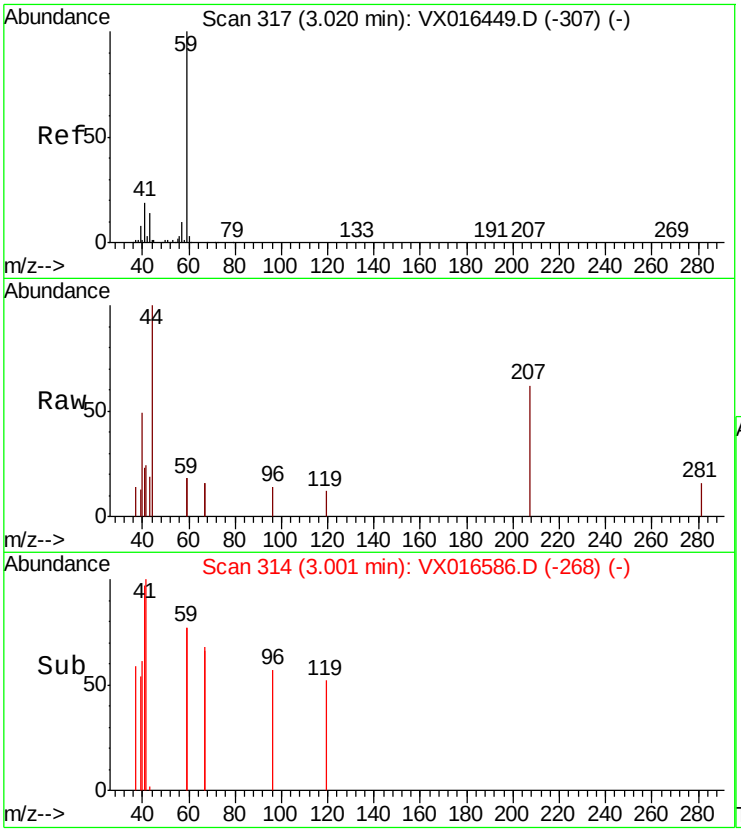


#10
Methyl Iodide
Concen: 3.075 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:142 Resp: 52

Ion	Ratio	Lower	Upper
142	100		
127	0.0	35.3	52.9#
141	0.0	11.4	17.2#



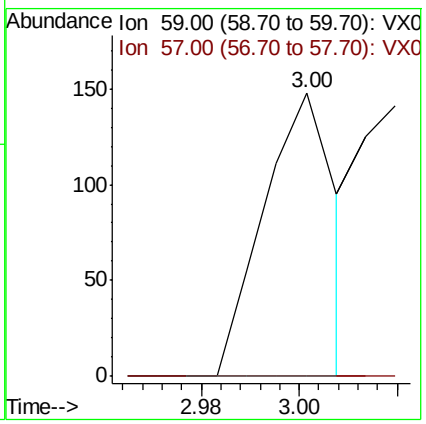


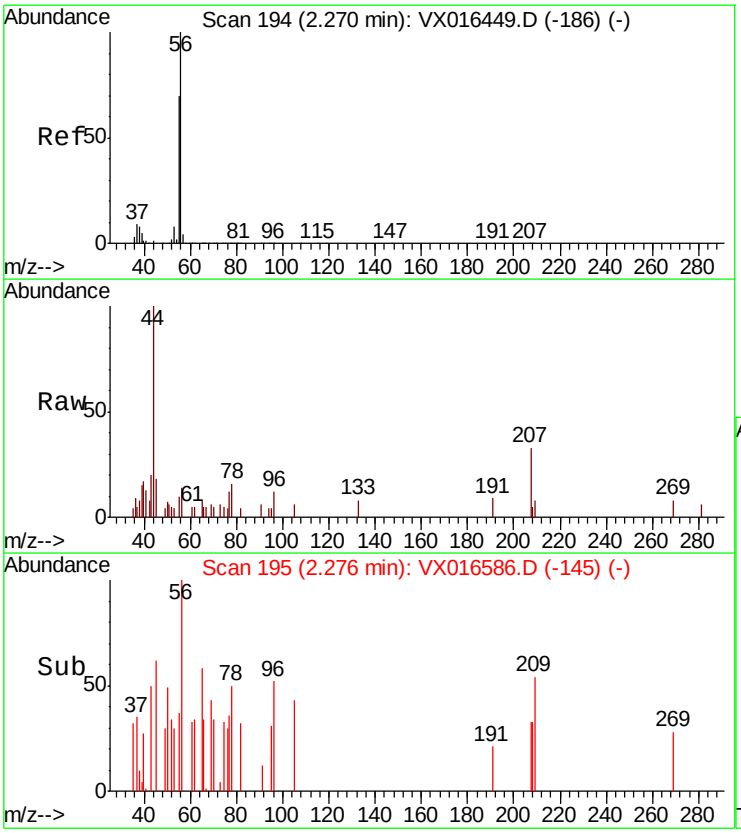
#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 150

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#

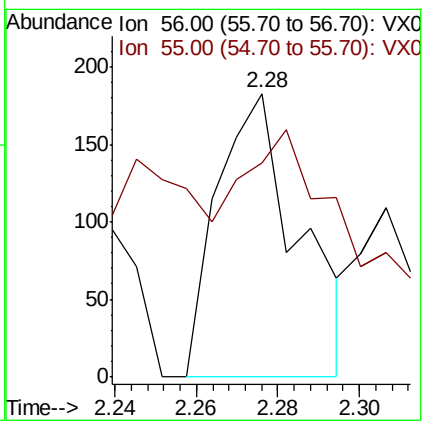


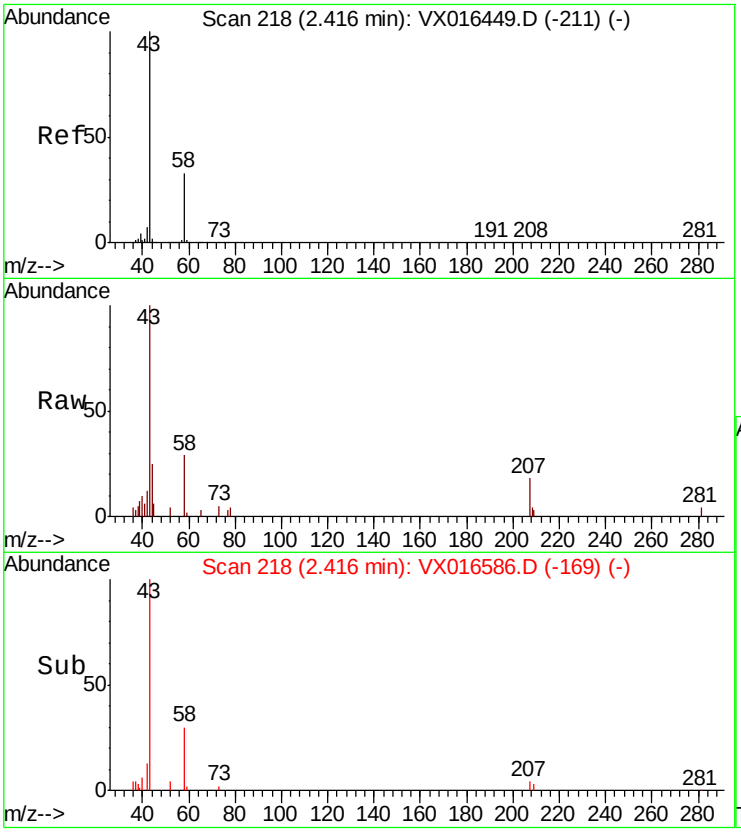


#13
Acrolein
Concen: 0.803 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 56 Resp: 253

Ion	Ratio	Lower	Upper
56	100		
55	139.9	58.3	87.5#



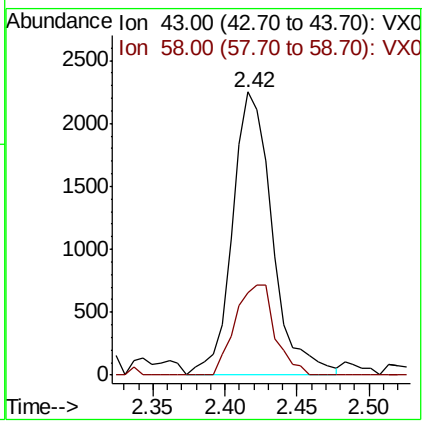


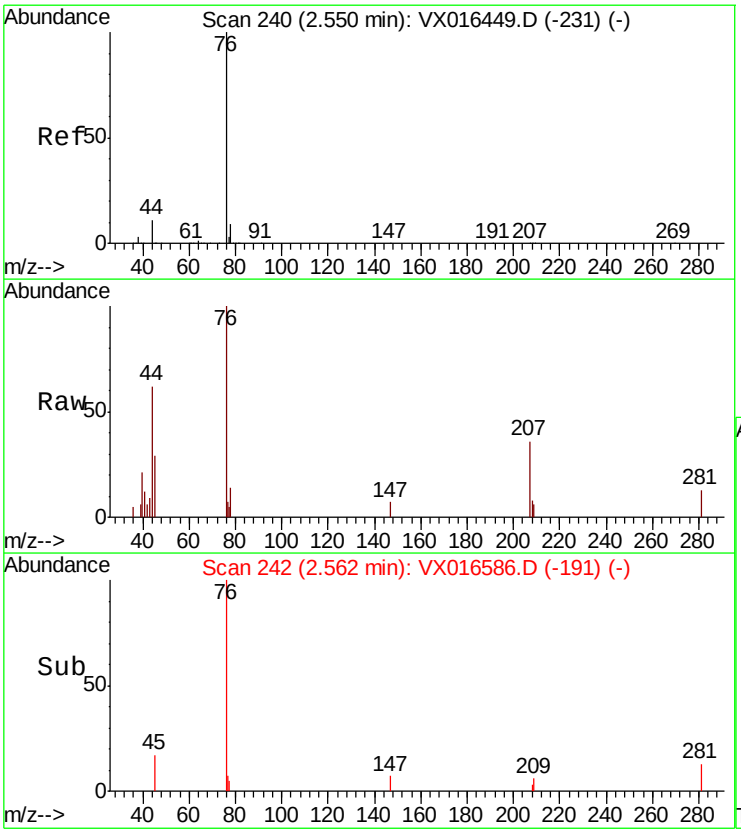
#16
Acetone
Concen: 3.430 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4343

Ion	Ratio	Lower	Upper
43	100		
58	29.0	26.1	39.1

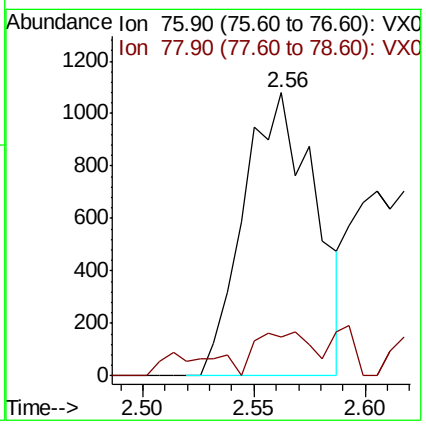


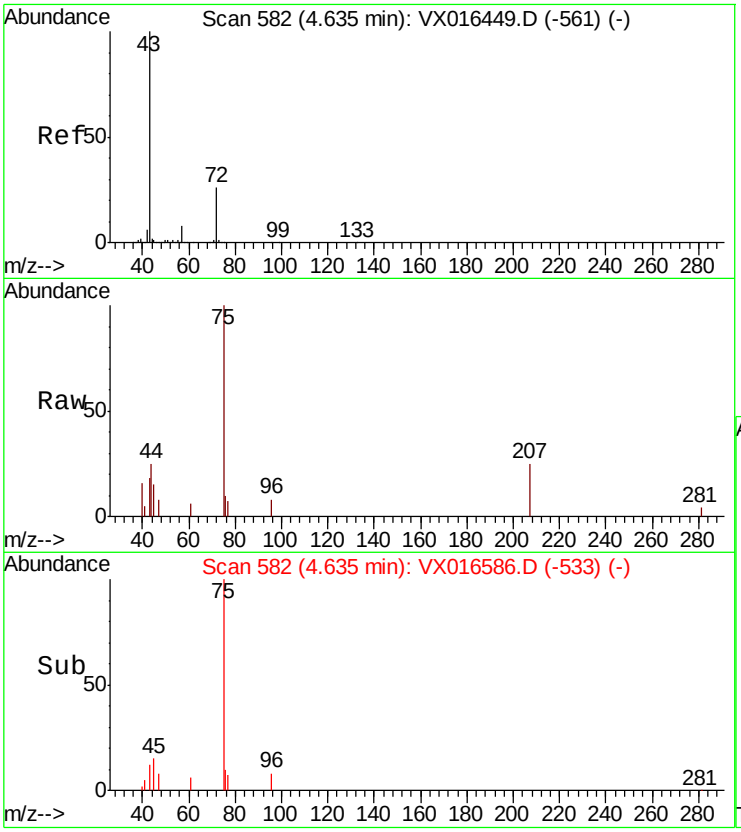


#17
Carbon Disulfide
Concen: 0.363 ug/l
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 76 Resp: 2411

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.4	11.0



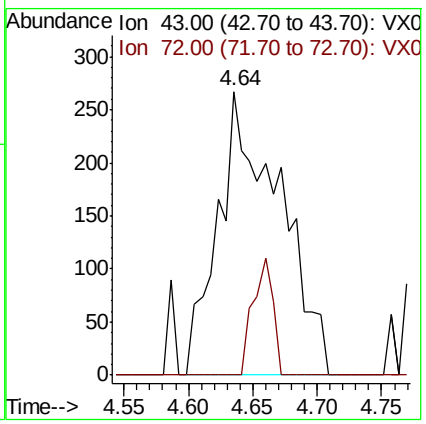


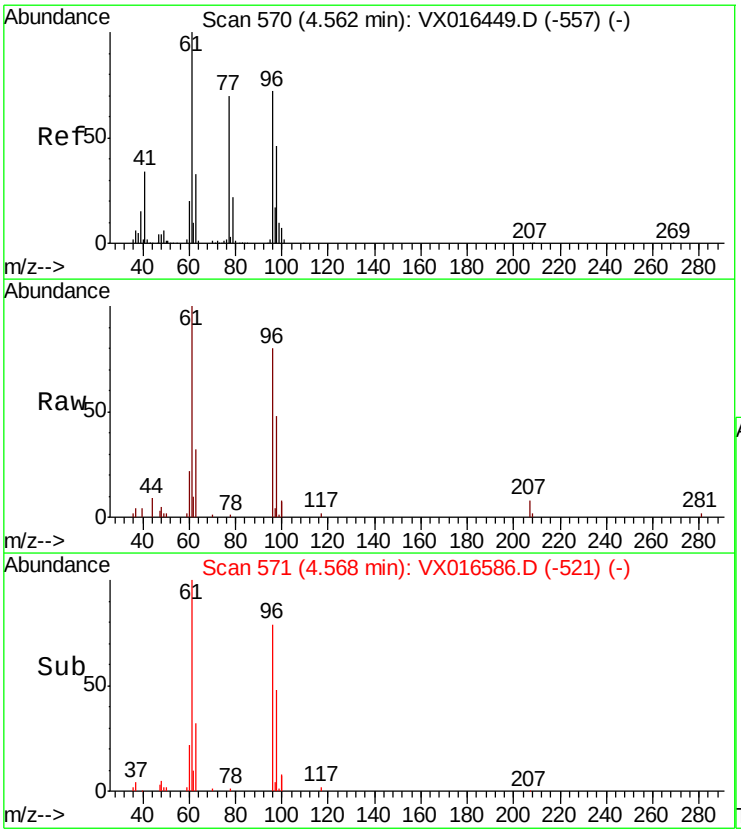
#25
2-Butanone
Concen: 0.415 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 891

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

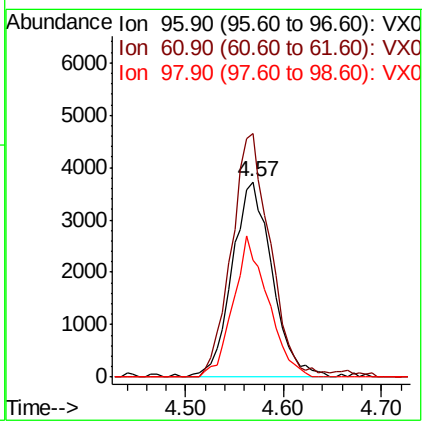


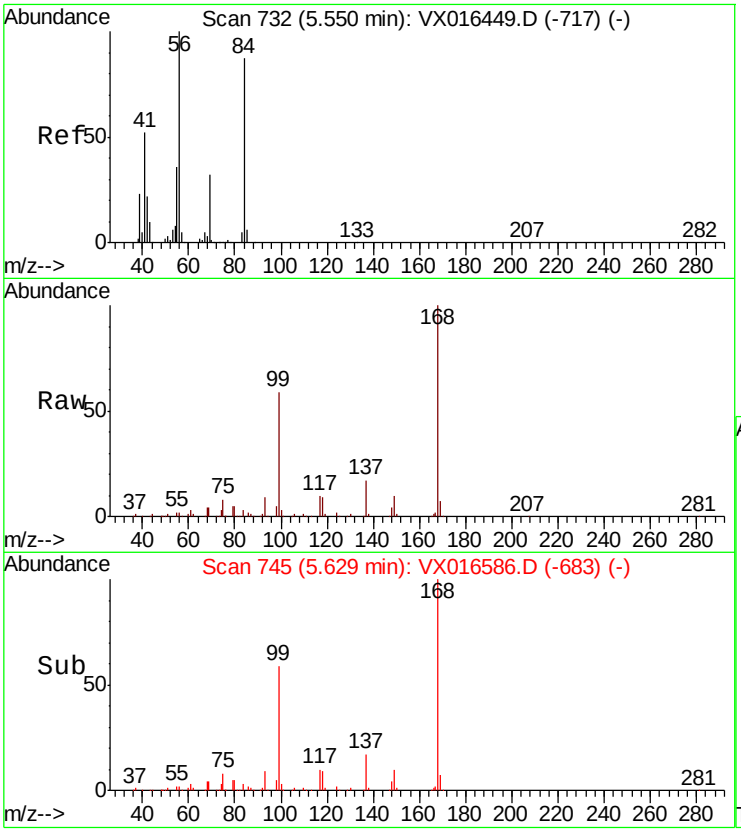


#27
cis-1,2-Dichloroethene
Concen: 3.688 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 96 Resp: 10568

Ion	Ratio	Lower	Upper
96	100		
61	120.8	0.0	284.6
98	63.0	0.0	127.2



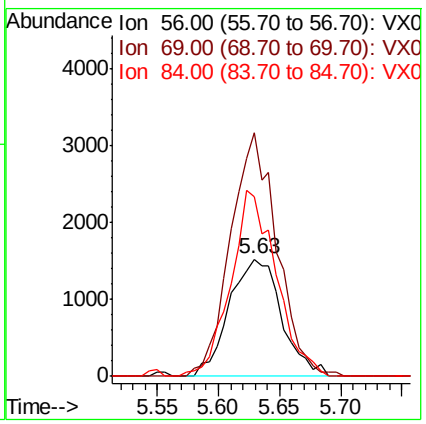


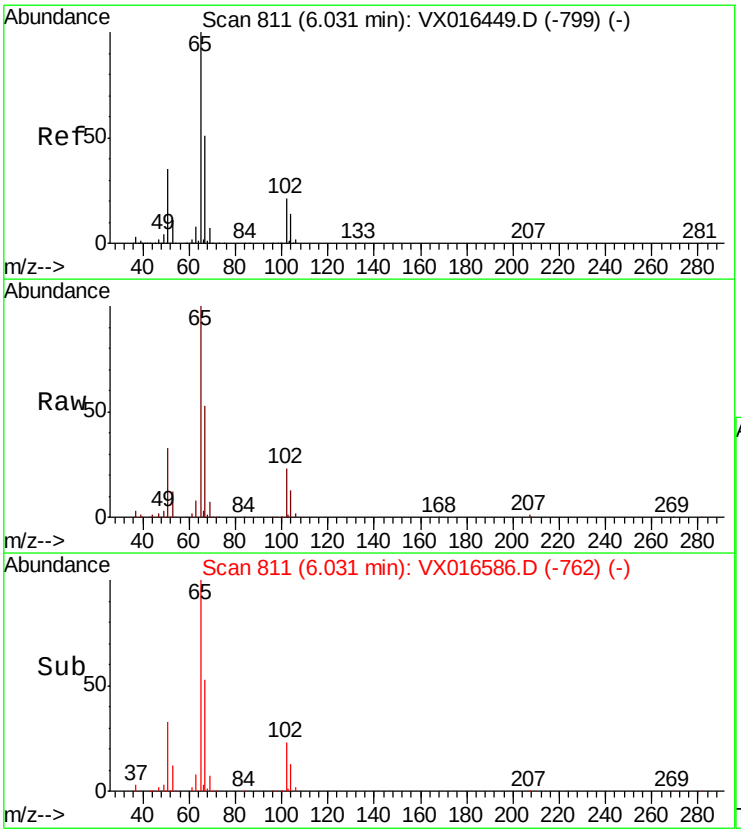
#31
Cyclohexane
Concen: 1.126 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4523

Ion	Ratio	Lower	Upper
56	100		
69	207.6	25.7	38.5#
84	152.7	70.0	105.0#

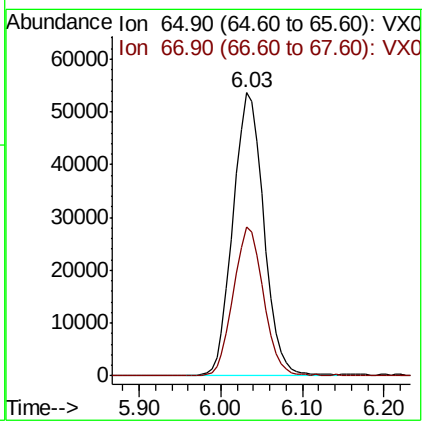


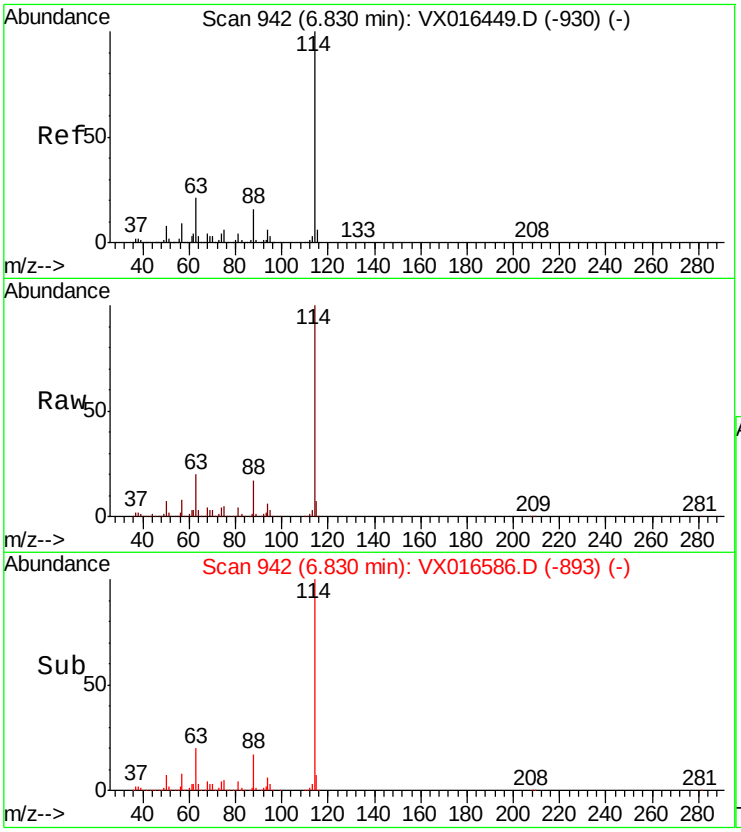


#33
1,2-Dichloroethane-d4
Concen: 48.598 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 65 Resp: 140455

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.8



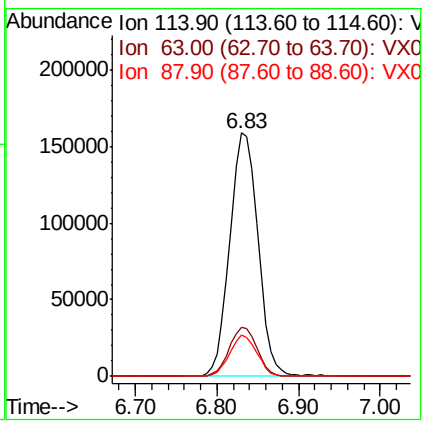


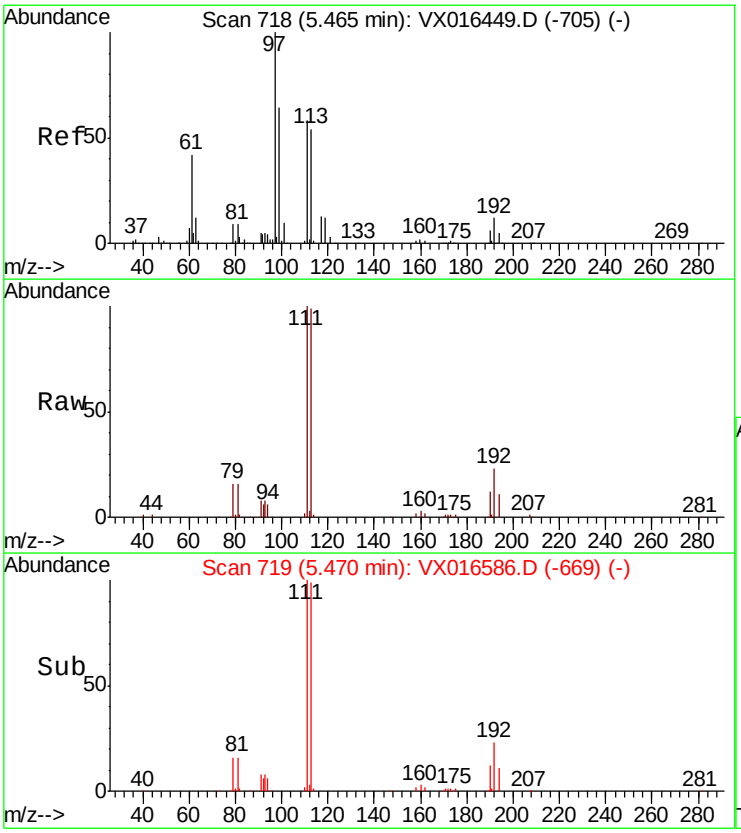
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 379690

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	17.1	0.0	32.8

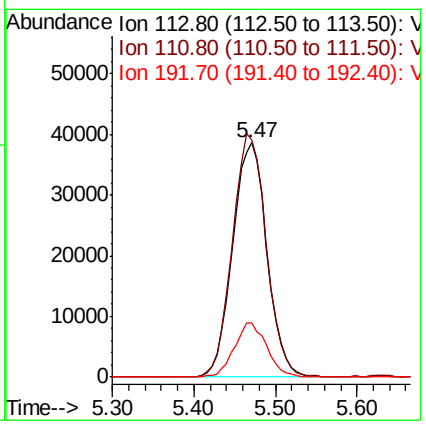


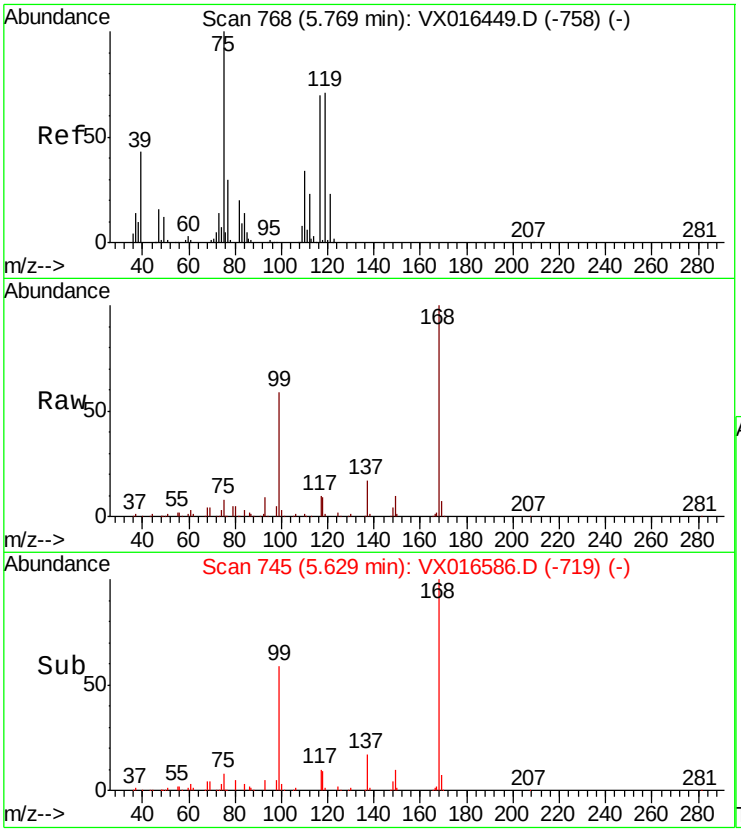


#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:113 Resp: 112155

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	21.9	17.7	26.5



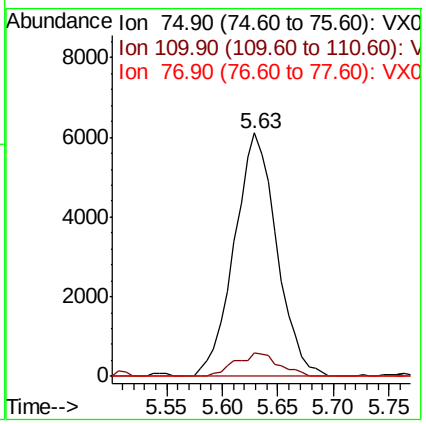


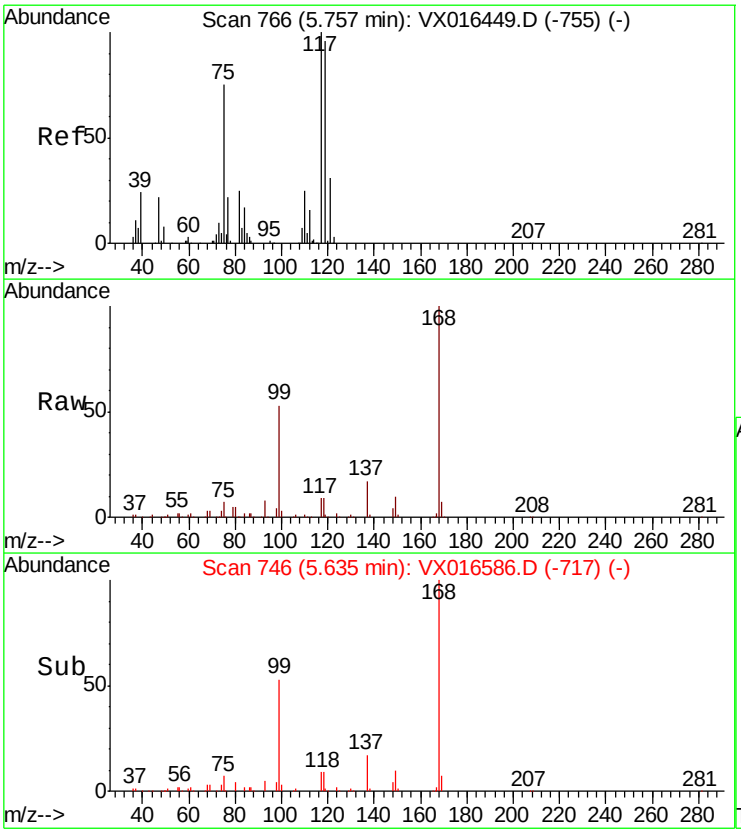
#36
1,1-Dichloropropene
Concen: 4.504 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16191

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.4	52.3#
77	0.0	24.2	36.4#

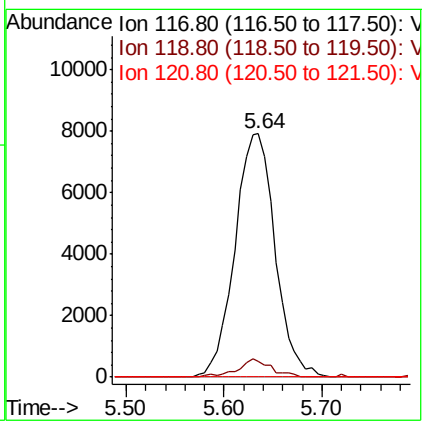


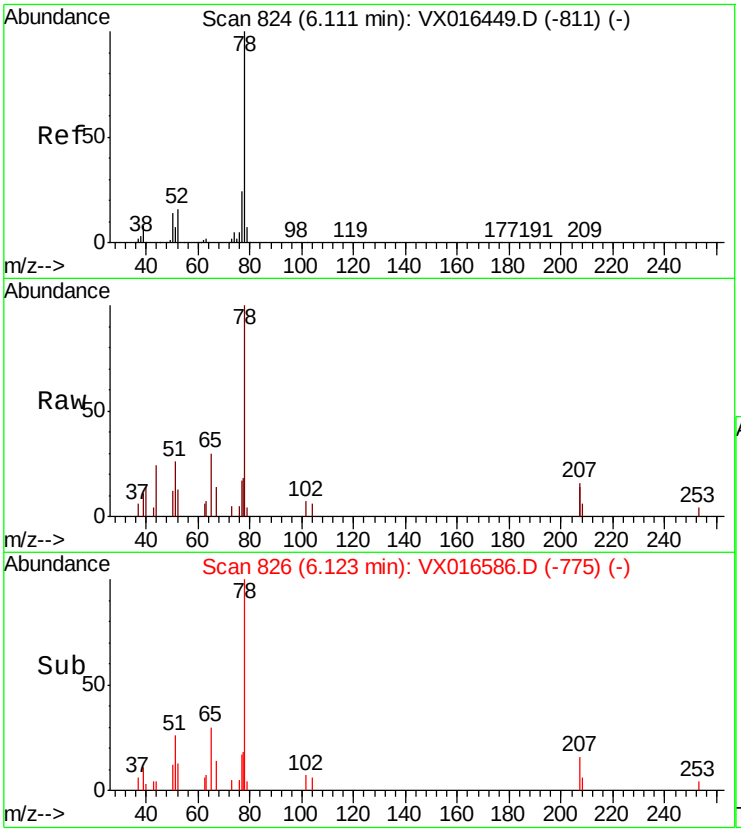


#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:117 Resp: 22502

Ion	Ratio	Lower	Upper
117	100		
119	6.5	76.3	114.5#
121	0.0	24.6	37.0#



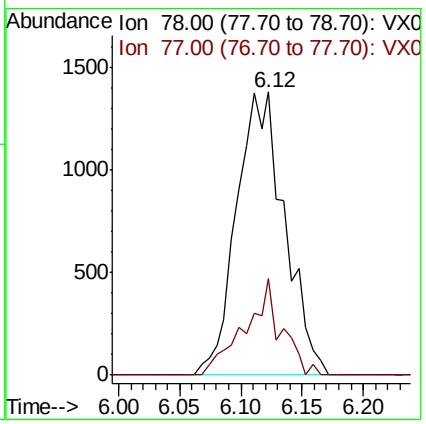


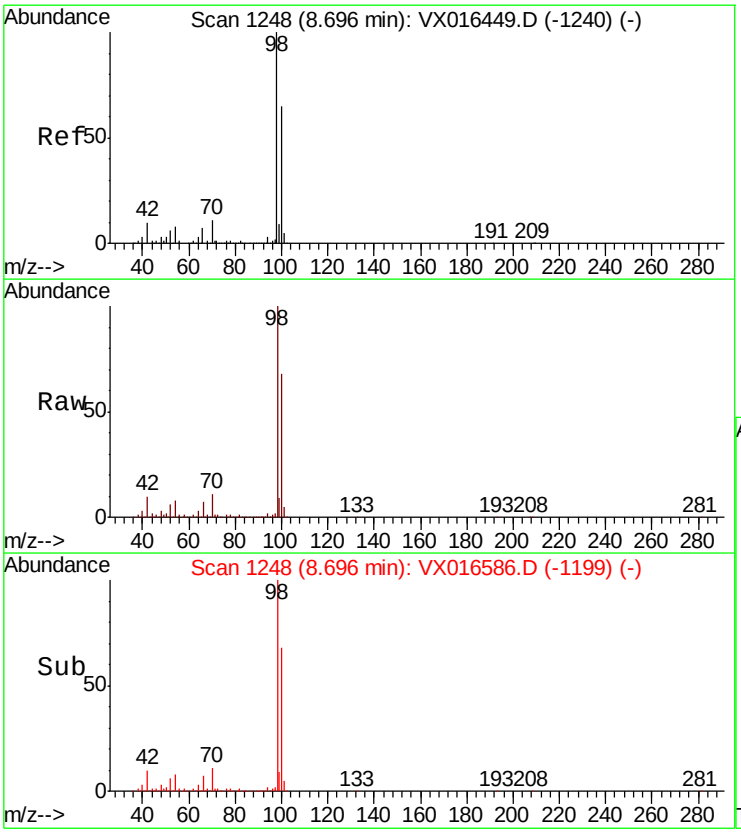
#40
Benzene
Concen: 0.353 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 3777

Ion	Ratio	Lower	Upper
78	100		
77	34.2	18.9	28.3#

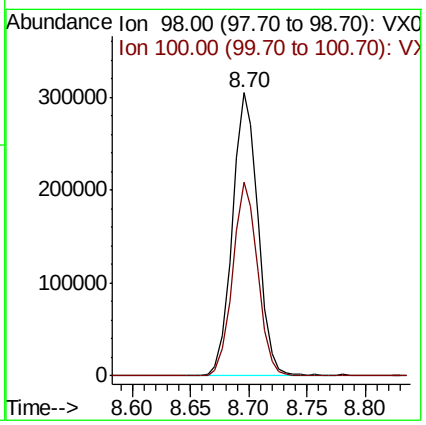


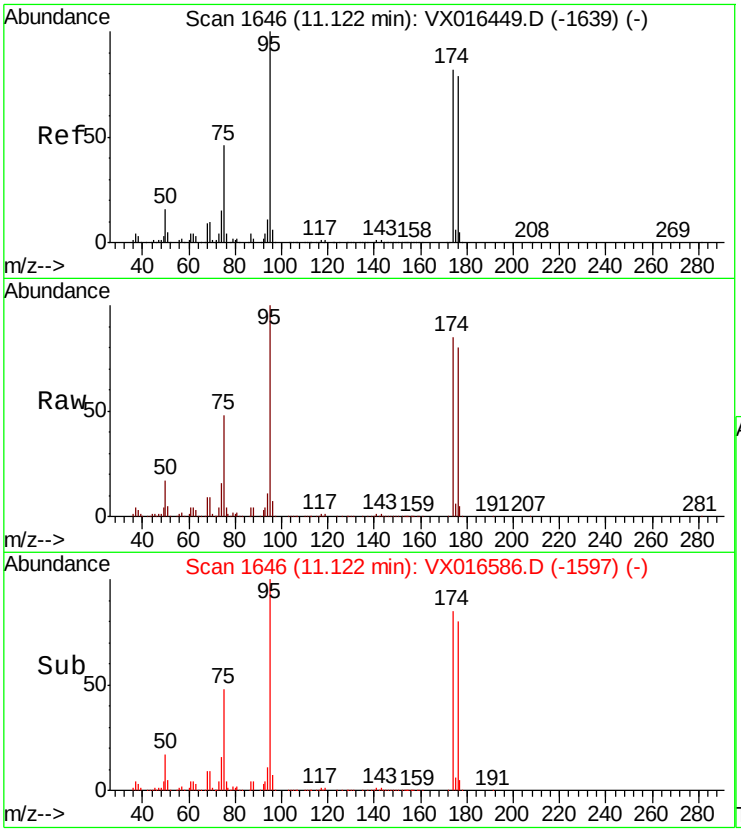


#50
Toluene-d8
Concen: 51.182 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 98 Resp: 465739

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6



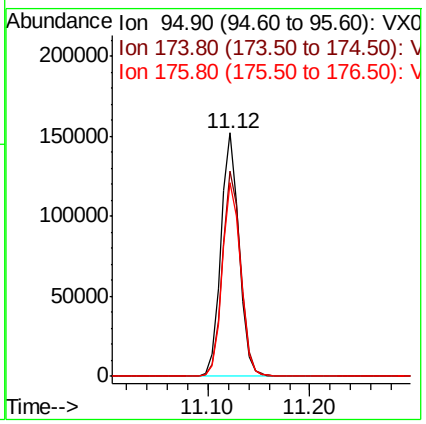


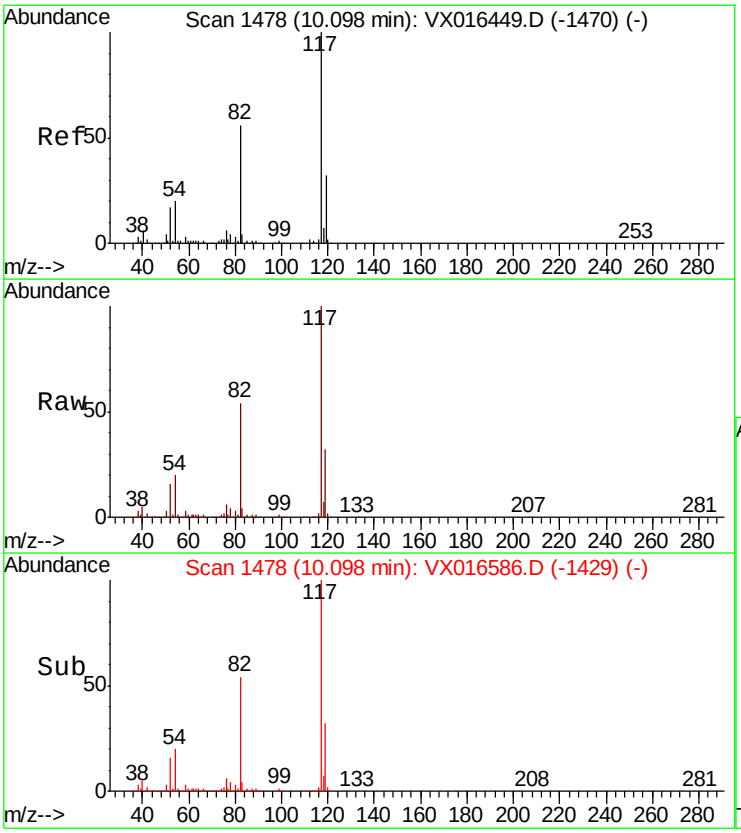
#62
4-Bromofluorobenzene
Concen: 53.409 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 187791

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	163.0
176	80.9	0.0	156.8

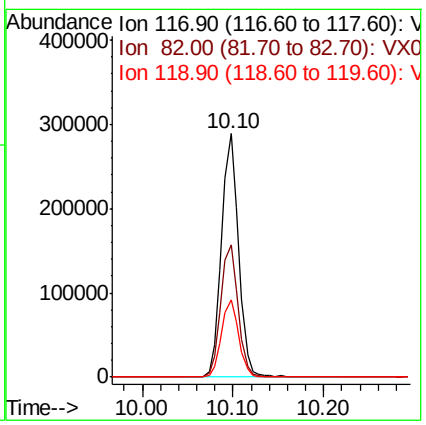


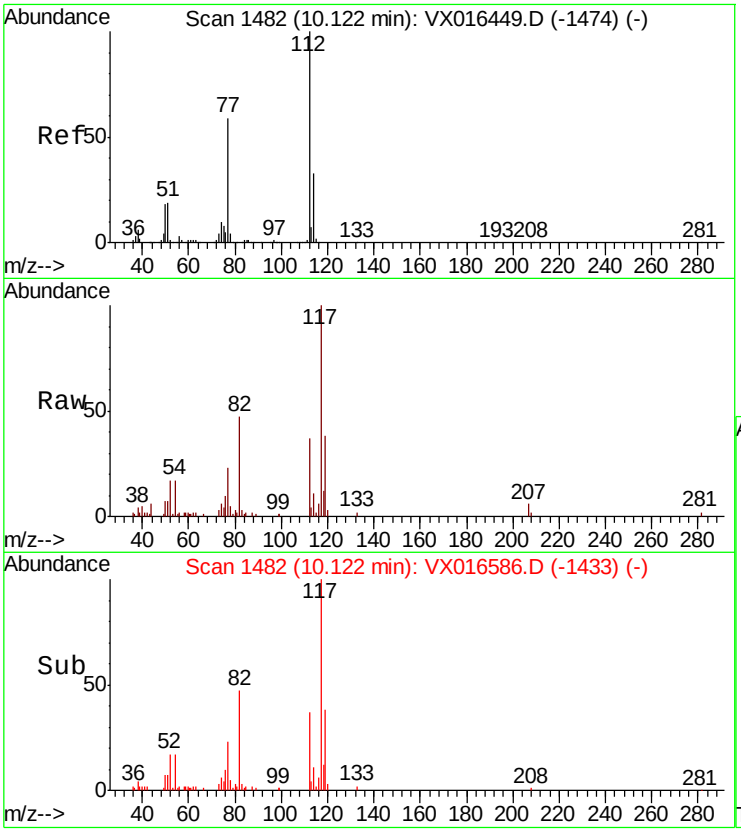


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:117 Resp: 379752

Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.0	67.6
119	31.8	25.8	38.8



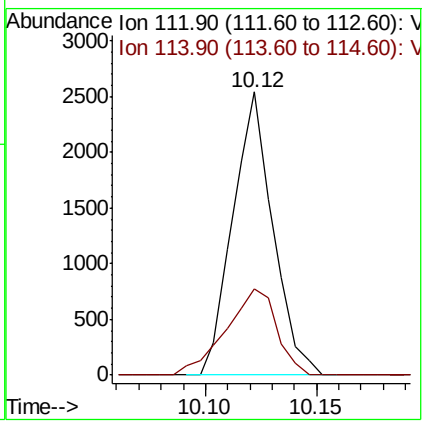


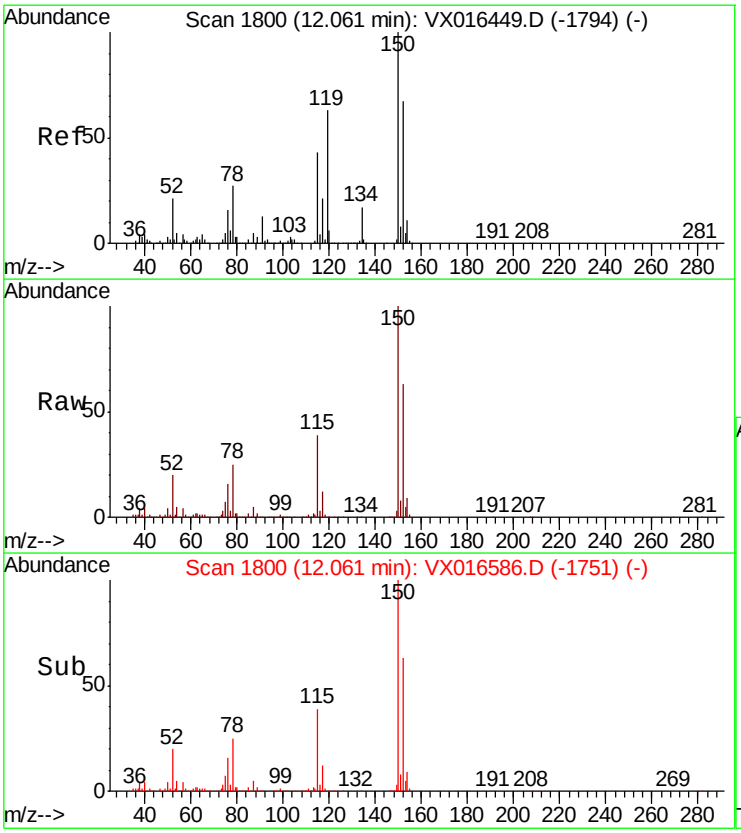
#65
Chlorobenzene
Concen: 0.413 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 3197

Ion	Ratio	Lower	Upper
112	100		
114	30.3	26.0	39.0

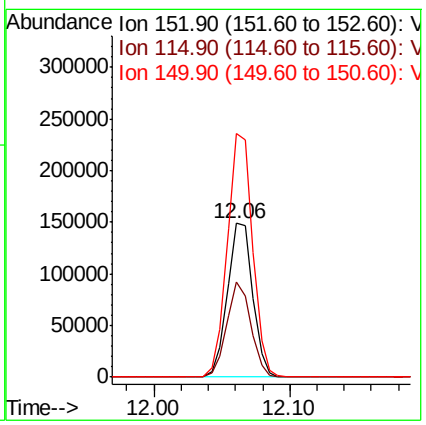


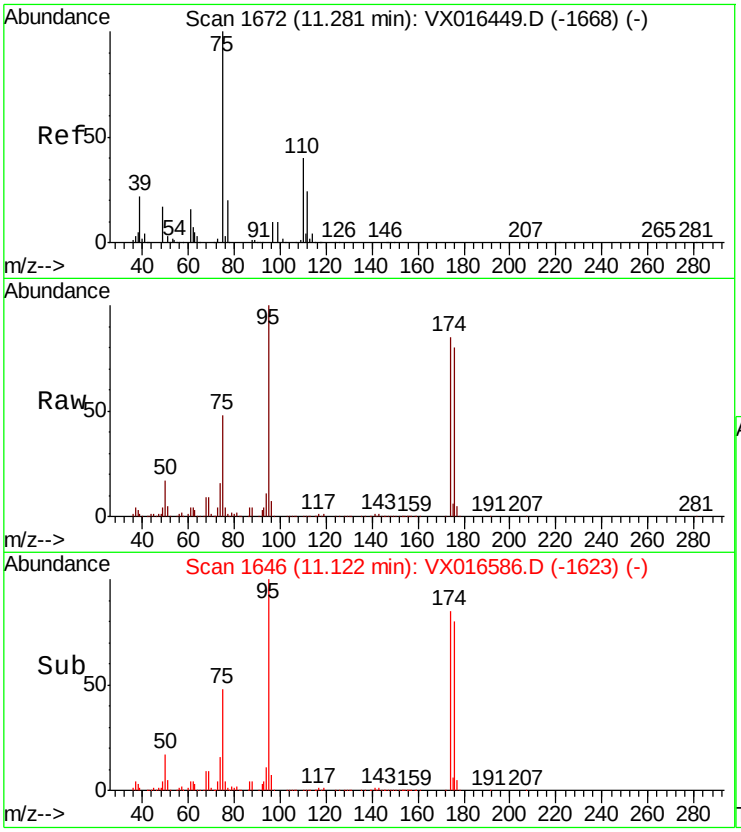


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion:152 Resp: 192550

Ion	Ratio	Lower	Upper
152	100		
115	58.6	39.9	119.6
150	157.5	0.0	341.0



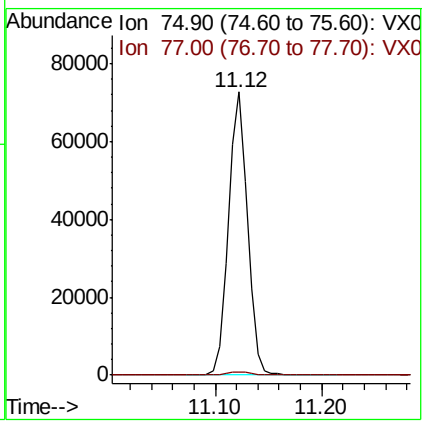


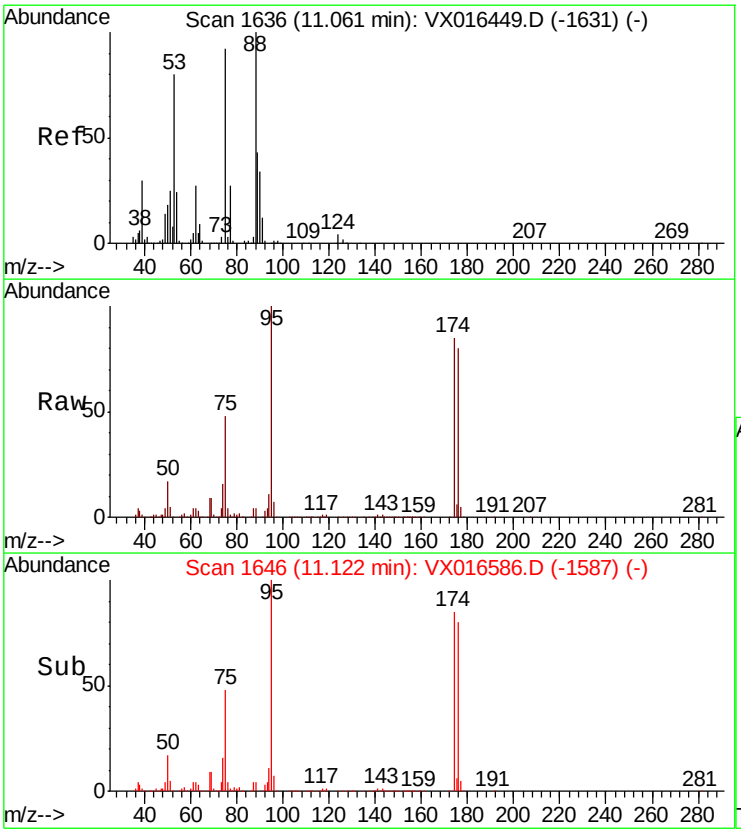
#76
1,2,3-Trichloropropane
Concen: 21.600 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91417

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	63.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 53.132 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX016586.D
Acq: 04 Jun 2020 17:07

Tgt Ion: 75 Resp: 91417

Ion	Ratio	Lower	Upper
75	100		
53	0.0	71.3	106.9#
89	0.0	36.6	55.0#