Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007342.D
Acq On : 04 Sep 2018 21:13
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV65

Quant Time: Sep 05 01:28:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:26:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	283919	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	265590	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119124	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100621	49.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.24%			
7) Chloroethane-d5	1.58	69	84741	63.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.58%			
11) 1,1-Dichloroethene-d2	2.13	63	182039	50.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.92%			
21) 2-Butanone-d5	3.96	46	180556	109.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.46%			
24) Chloroform-d	4.41	84	214141	51.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.10%			
26) 1,2-Dichloroethane-d4	5.09	65	129921	51.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.68%			
32) Benzene-d6	5.11	84	424768	53.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.14%			
36) 1,2-Dichloropropane-d6	6.12	67	139190	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.78%			
41) Toluene-d8	7.37	98	370602	53.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.56%			
43) trans-1,3-Dichloropropene-	7.67	79	60014	52.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.04%			
47) 2-Hexanone-d5	8.14	63	114091	108.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.50%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	190470	51.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.96%			
64) 1,2-Dichlorobenzene-d4	11.68	152	136734	53.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.82%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	110974	49.247	ug/L	99
3) Chloromethane	1.25	50	114711	47.990	ug/L	98
5) Vinyl chloride	1.32	62	118530	48.909	ug/L	98
6) Bromomethane	1.53	94	61535	52.695	ug/L	97
8) Chloroethane	1.59	64	72932	58.646	ug/L	100
9) Trichlorofluoromethane	1.77	101	154755	50.446	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	97240	51.053	ug/L	98
12) 1,1-Dichloroethene	2.14	96	89611	49.906	ug/L	97
13) Acetone	2.20	43	99963	101.764	ug/L	98
14) Carbon disulfide	2.32	76	257261	50.564	ug/L	100
15) Methyl Acetate	2.47	43	112411	52.534	ug/L	98
16) Methylene chloride	2.54	84	102997	48.236	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	96523	49.276	ug/L	100
18) Methyl tert-butyl Ether	2.82	73	304058	49.564	ug/L	100
19) 1,1-Dichloroethane	3.23	63	201013	49.549	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	113260	50.246	ug/L	98
22) 2-Butanone	4.04	43	176633	107.365	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007342.D
Acq On : 04 Sep 2018 21:13
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV65

Quant Time: Sep 05 01:28:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:26:02 2018
Response via : Initial Calibration

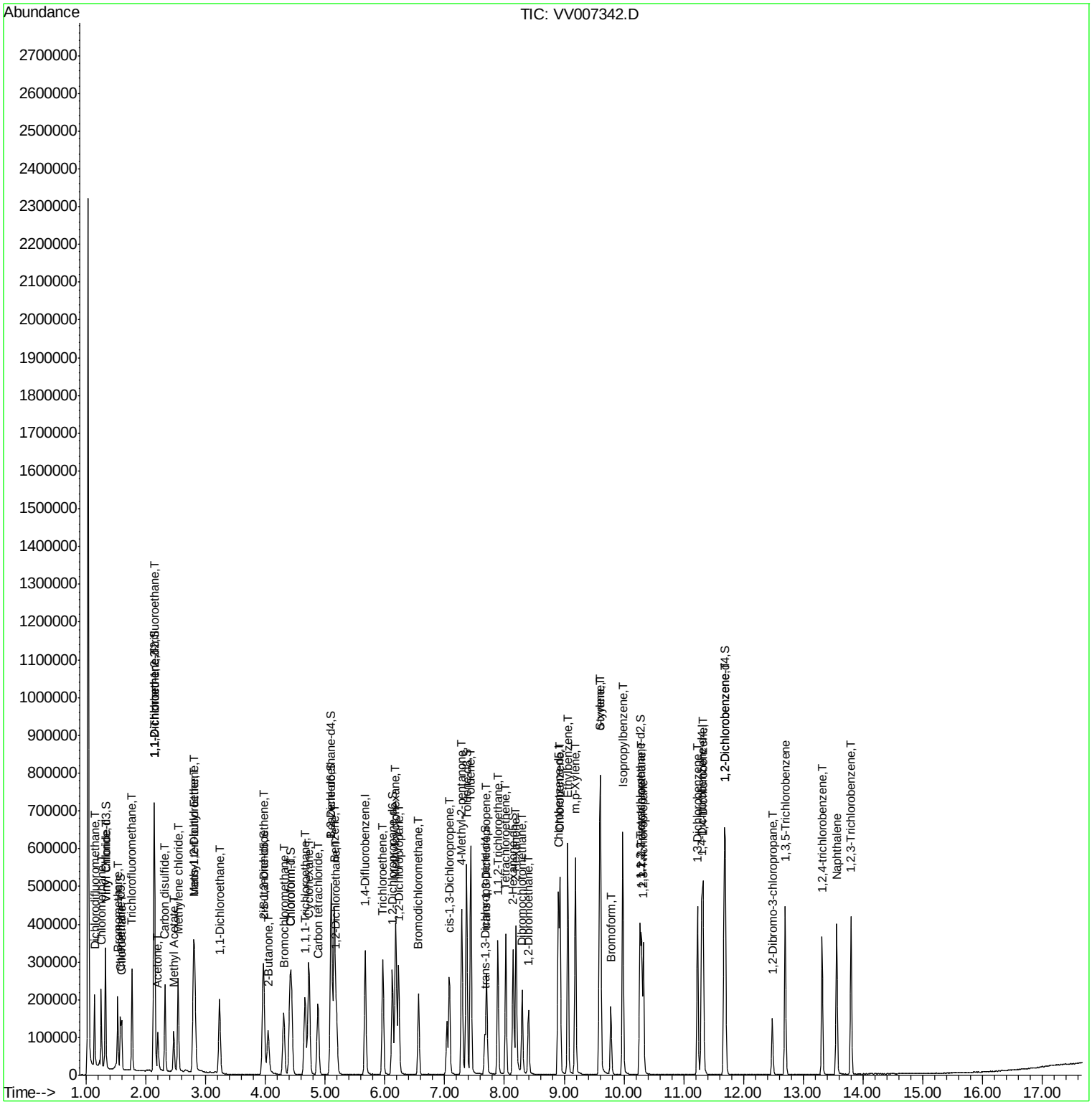
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	58159	49.313	ug/L	99
25) Chloroform	4.44	83	200589	50.233	ug/L	99
27) 1,2-Dichloroethane	5.19	62	146764	49.086	ug/L	100
29) Cyclohexane	4.73	56	154905	52.609	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	167213	51.554	ug/L	98
31) Carbon tetrachloride	4.88	117	142373	50.711	ug/L	99
33) Benzene	5.15	78	445450	52.435	ug/L	100
34) Trichloroethene	5.96	95	105151	50.703	ug/L	98
35) Methylcyclohexane	6.18	83	156481	50.600	ug/L	98
37) 1,2-Dichloropropane	6.23	63	117179	50.191	ug/L	100
38) Bromodichloromethane	6.56	83	142066	49.836	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	152563	48.665	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	288509	106.972	ug/L	99
42) Toluene	7.44	91	439201	53.741	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	148640	50.706	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	111549	50.624	ug/L	99
46) Tetrachloroethene	8.02	164	86607	51.935	ug/L	99
48) 2-Hexanone	8.19	43	234293	111.390	ug/L	98
49) Dibromochloromethane	8.30	129	112080	49.590	ug/L	98
50) 1,2-Dibromoethane	8.40	107	110629	51.406	ug/L	98
51) Chlorobenzene	8.93	112	278512	50.467	ug/L	100
52) Ethylbenzene	9.06	91	420030	50.681	ug/L	100
53) m,p-Xylene	9.19	106	162330	51.160	ug/L	99
54) o-xylene	9.59	106	156986	50.881	ug/L	99
55) Styrene	9.61	104	280352	52.455	ug/L	99
56) Isopropylbenzene	9.98	105	403653	51.727	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	178167	51.119	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	145118	52.264	ug/L	99
61) Bromoform	9.78	173	82583	50.908	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	191407	52.892	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	200602	51.685	ug/L	100
65) 1,2-Dichlorobenzene	11.70	146	210241	51.968	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	37725	55.002	ug/L	99
67) 1,3,5-Trichlorobenzene	12.70	180	146380	52.712	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	116314	54.067	ug/L	99
69) Naphthalene	13.56	128	325245	52.383	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	134656	56.644	ug/L	99

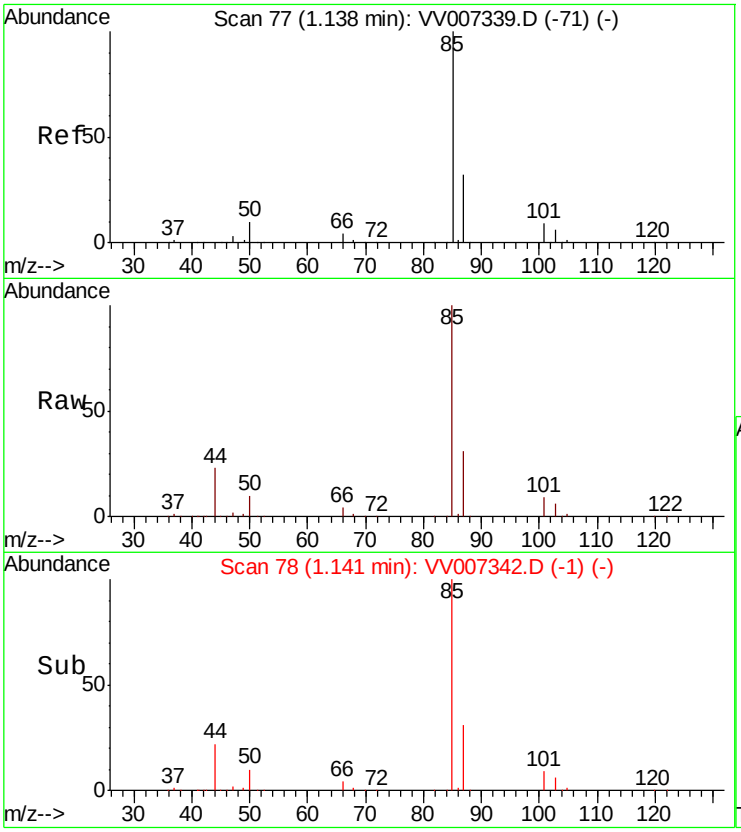
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090418\
Data File : VV007342.D
Acq On : 04 Sep 2018 21:13
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Quant Time: Sep 05 01:28:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 05 01:26:02 2018
Response via : Initial Calibration



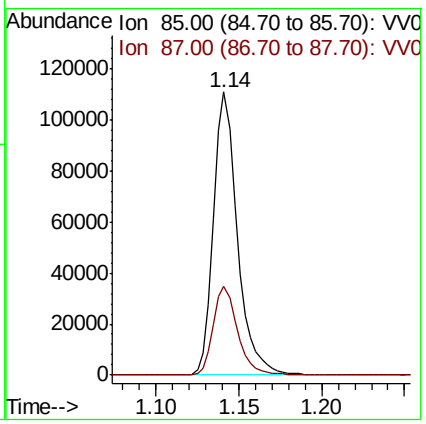


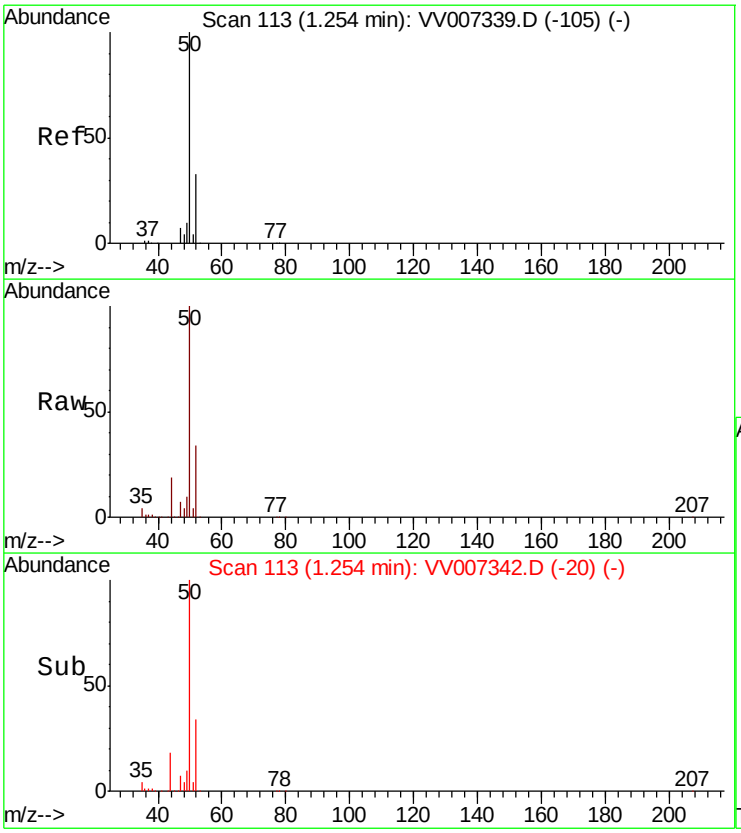
#2
Dichlorodifluoromethane
Concen: 49.247 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 85 Resp: 110974

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.0	39.0

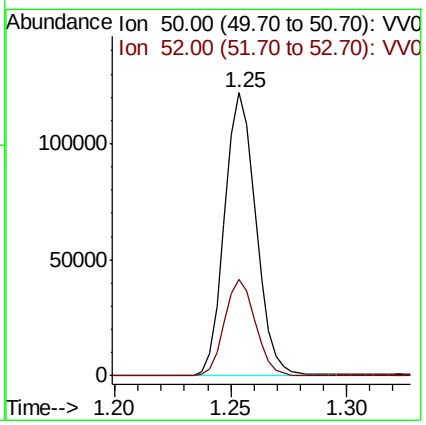


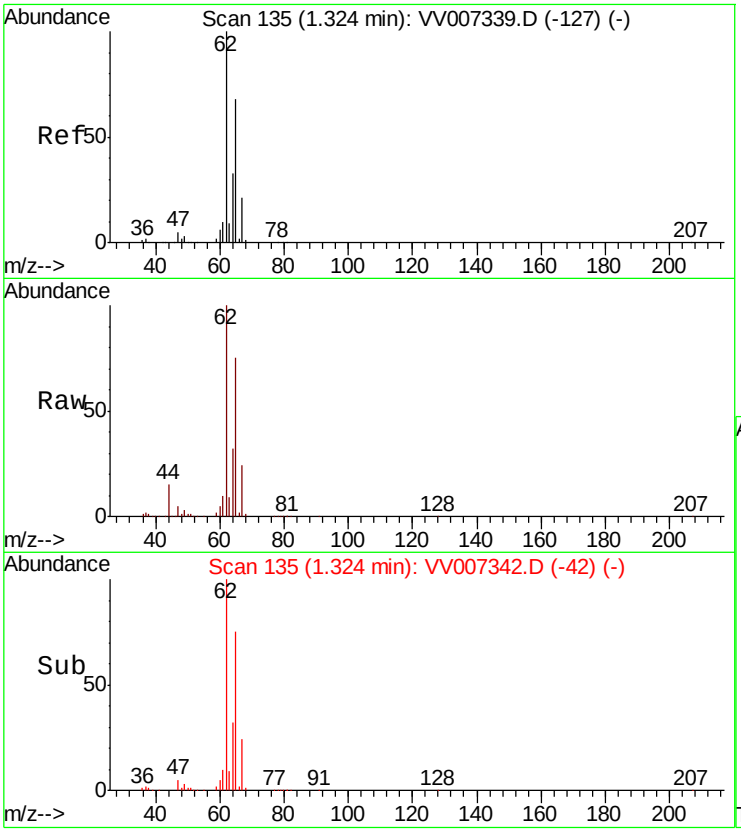


#3
Chloromethane
Concen: 47.990 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 50 Resp: 114711

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.2	43.2



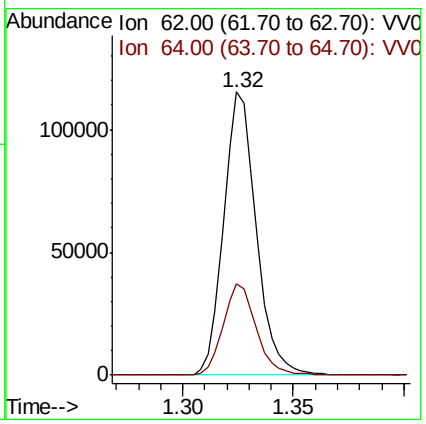


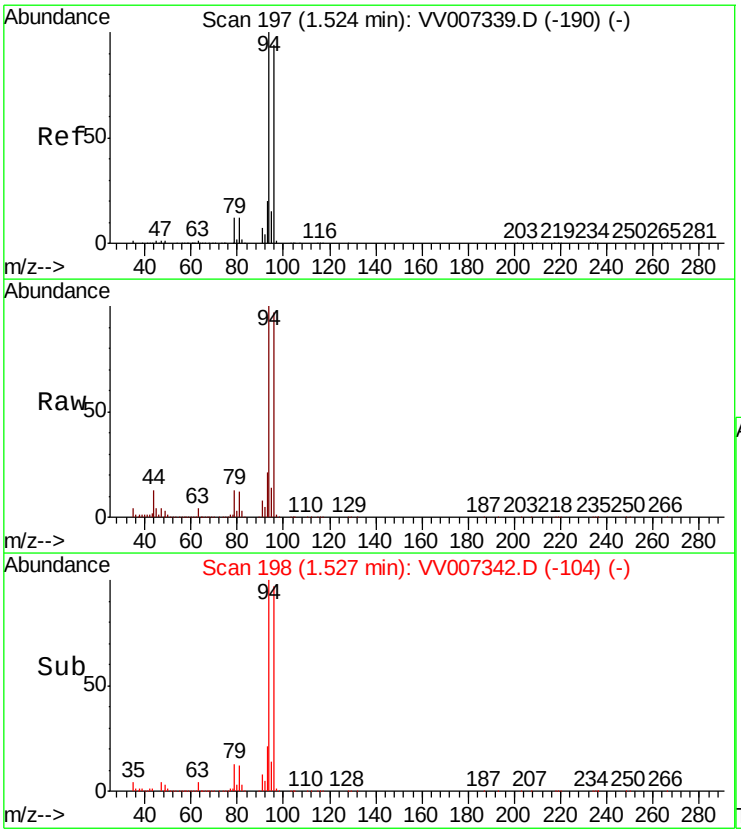
#5
Vinyl chloride
Concen: 48.909 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 62 Resp: 118530

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.2	43.2

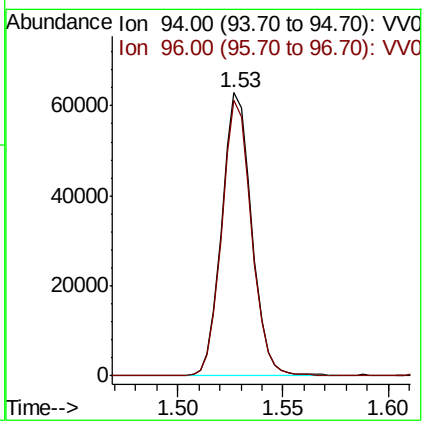


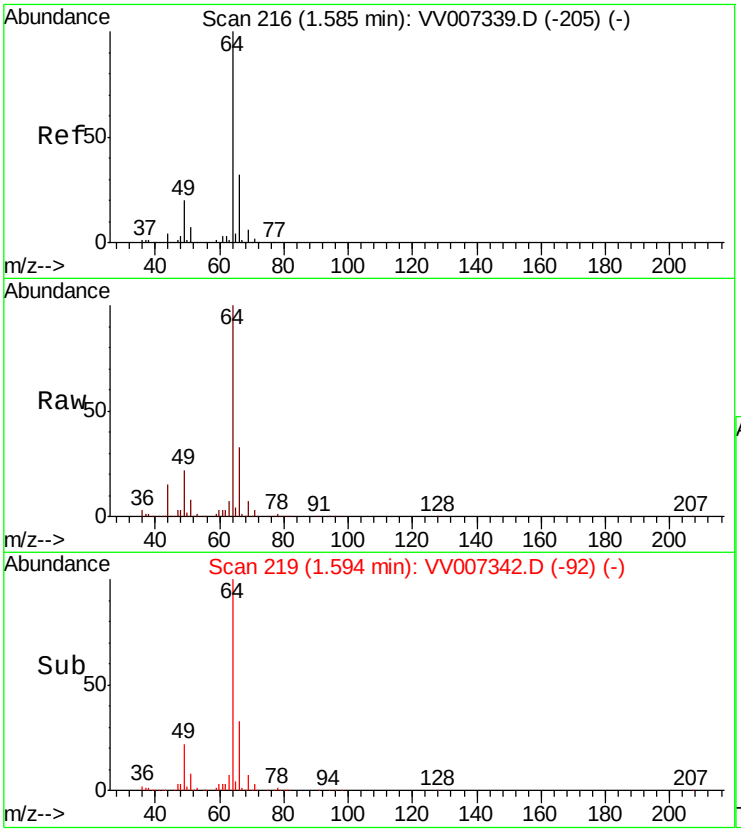


#6
Bromomethane
Concen: 52.695 ug/L
RT: 1.53 min Scan# 198
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 94 Resp: 61535

Ion	Ratio	Lower	Upper
94	100		
96	97.3	65.9	122.5



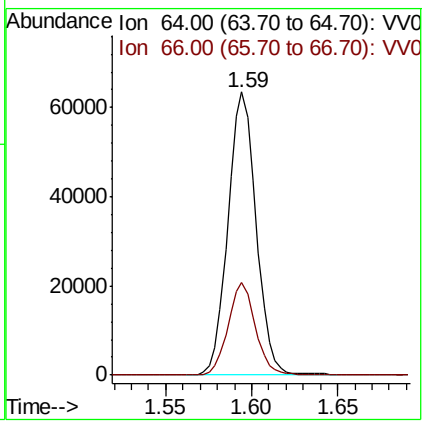


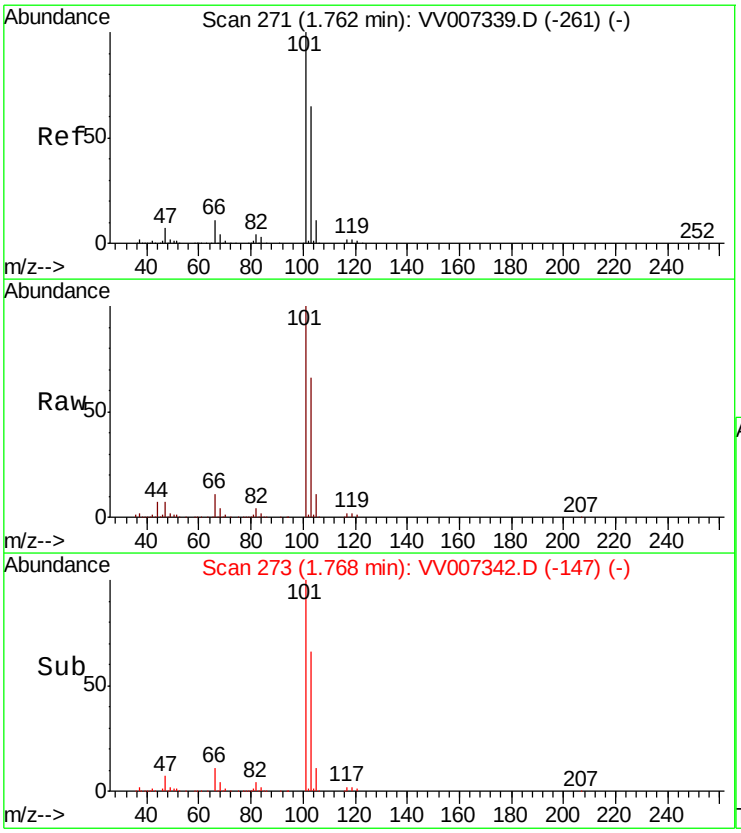
#8
Chloroethane
Concen: 58.646 ug/L
RT: 1.59 min Scan# 219
Delta R.T. 0.01 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 64 Resp: 72932

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.6	42.0

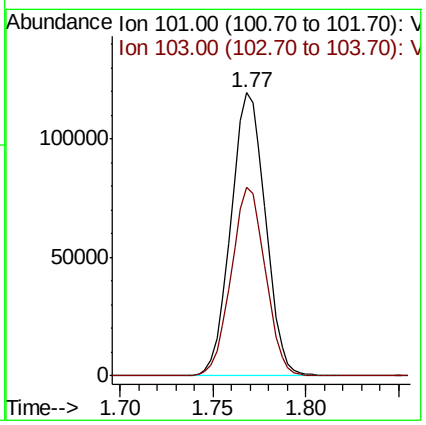


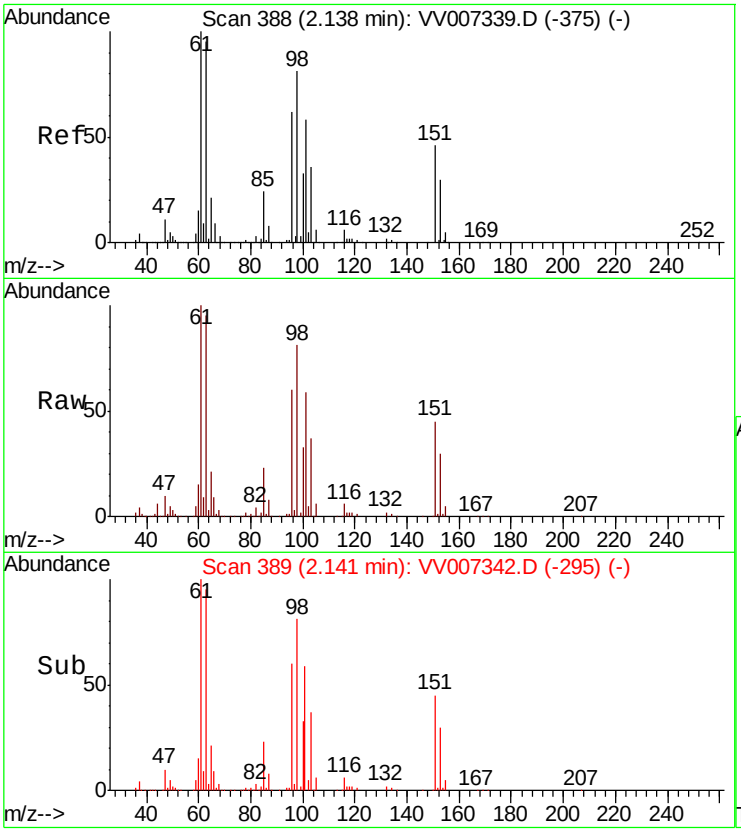


#9
Trichlorofluoromethane
Concen: 50.446 ug/L
RT: 1.77 min Scan# 273
Delta R.T. 0.01 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:101 Resp: 154755

Ion	Ratio	Lower	Upper
101	100		
103	65.8	51.8	77.8



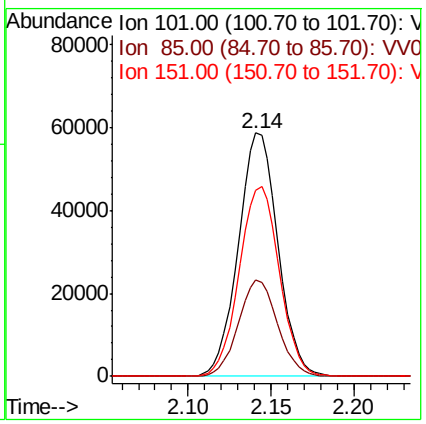


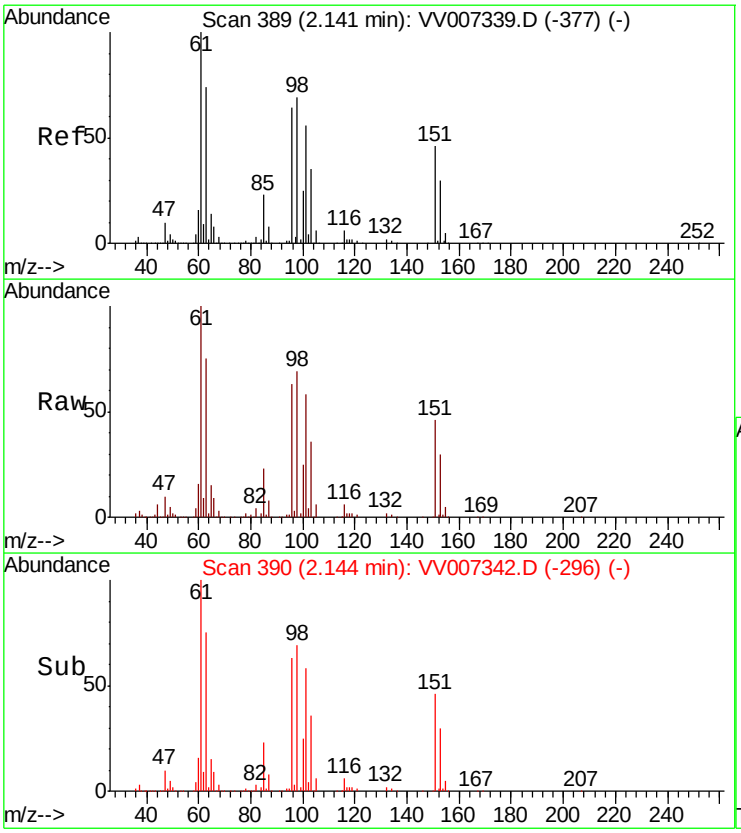
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.053 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:101 Resp: 97240

Ion	Ratio	Lower	Upper
101	100		
85	39.2	32.7	49.1
151	79.4	64.5	96.7

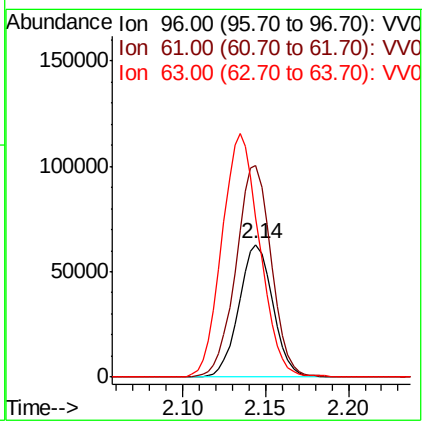


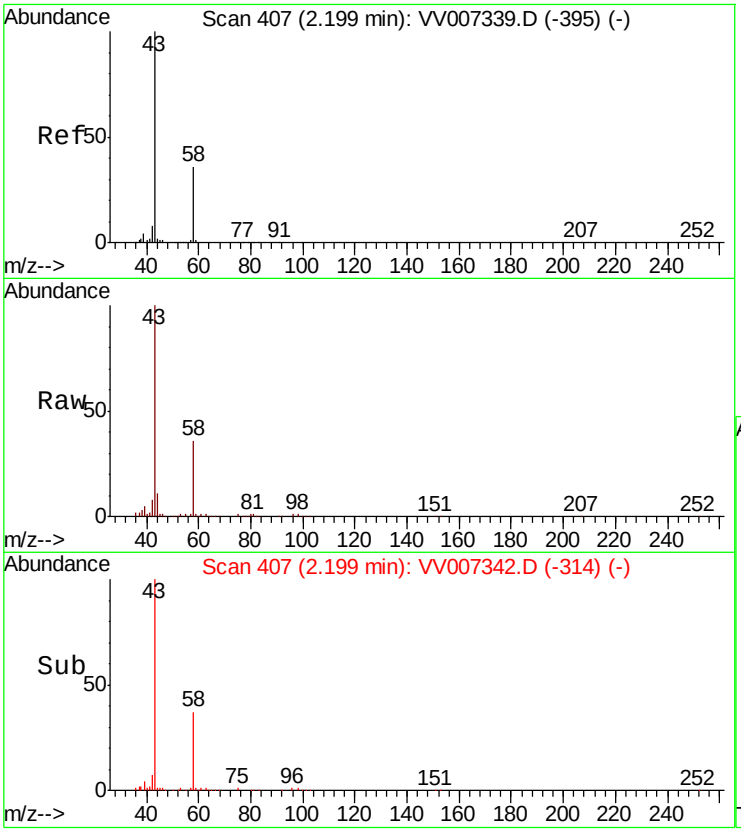


#12
1,1-Dichloroethene
Concen: 49.906 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 96 Resp: 89611

Ion	Ratio	Lower	Upper
96	100		
61	159.7	108.6	201.8
63	120.3	81.5	151.3



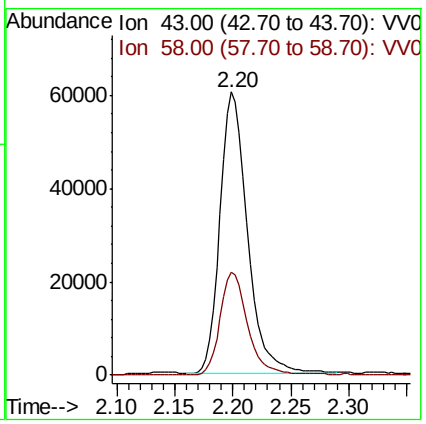


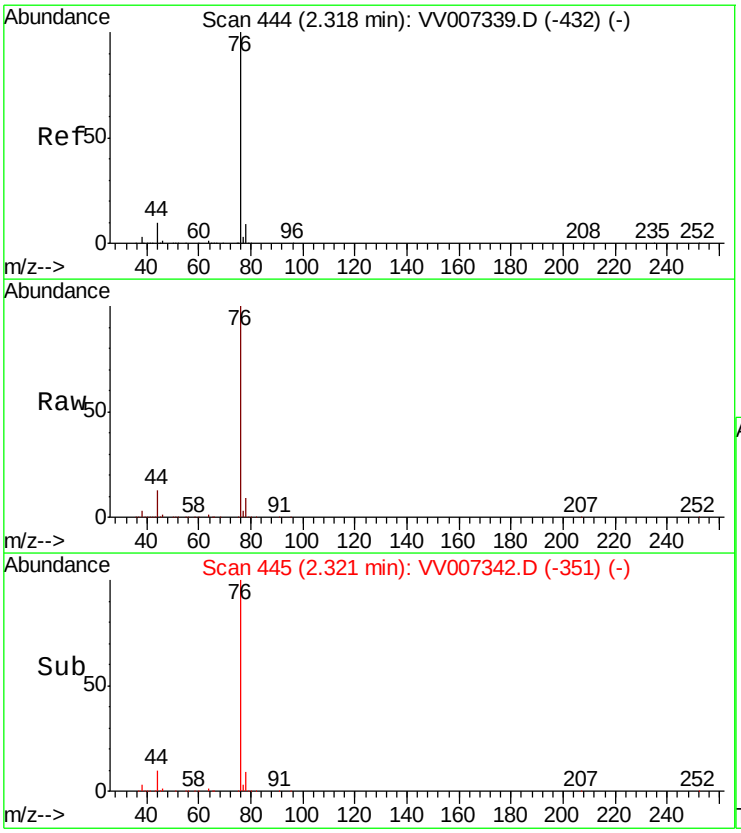
#13
Acetone
Concen: 101.764 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 43 Resp: 99963

Ion	Ratio	Lower	Upper
43	100		
58	36.5	0.0	71.2

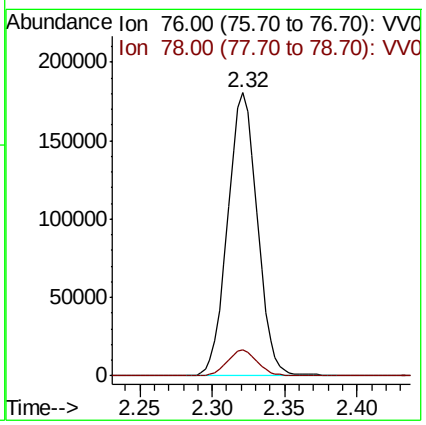


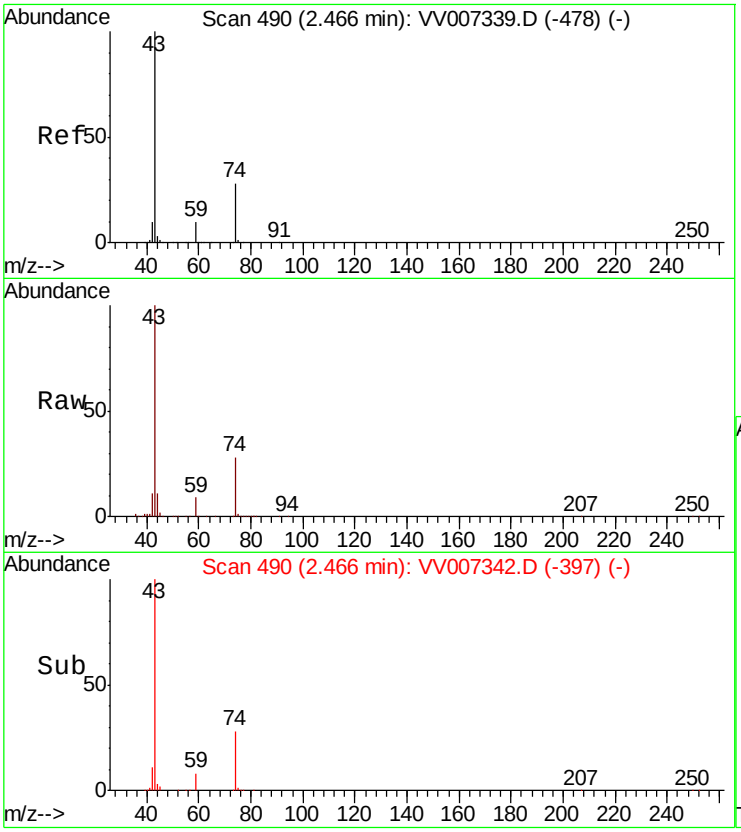


#14
Carbon disulfide
Concen: 50.564 ug/L
RT: 2.32 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 76 Resp: 257261

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



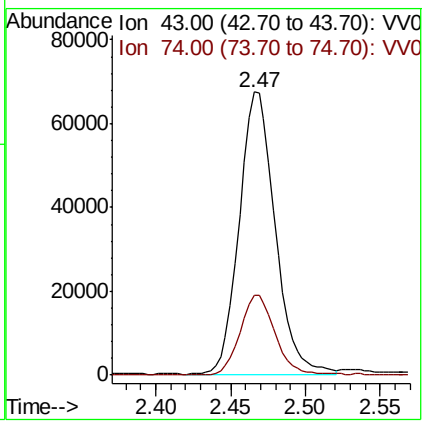


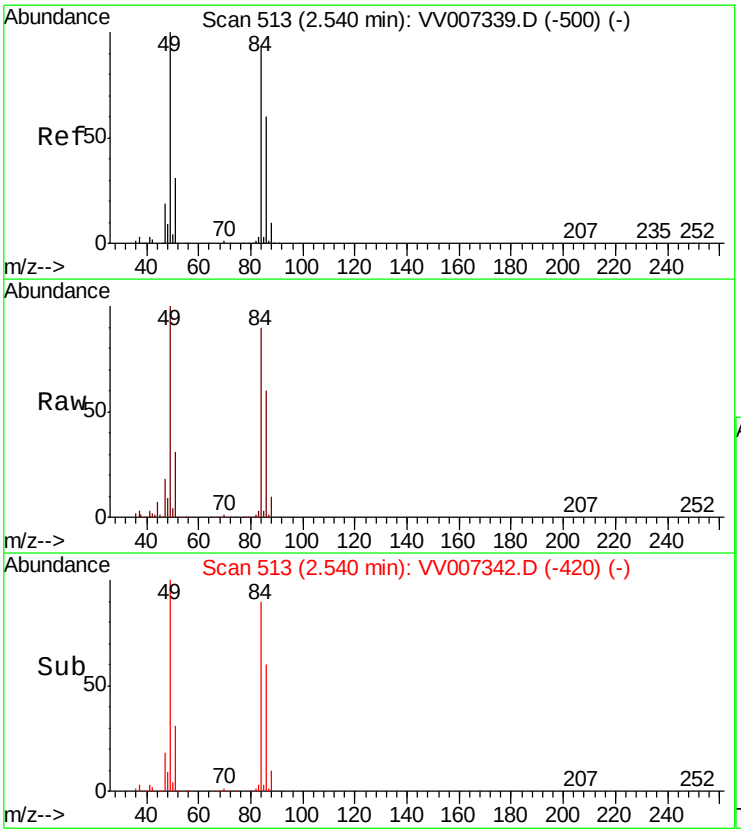
#15
Methyl Acetate
Concen: 52.534 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 43 Resp: 112411

Ion	Ratio	Lower	Upper
43	100		
74	27.7	21.5	32.3

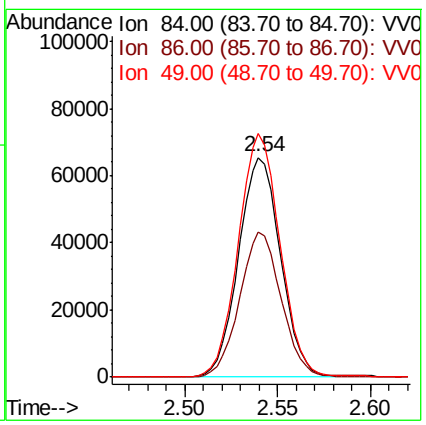


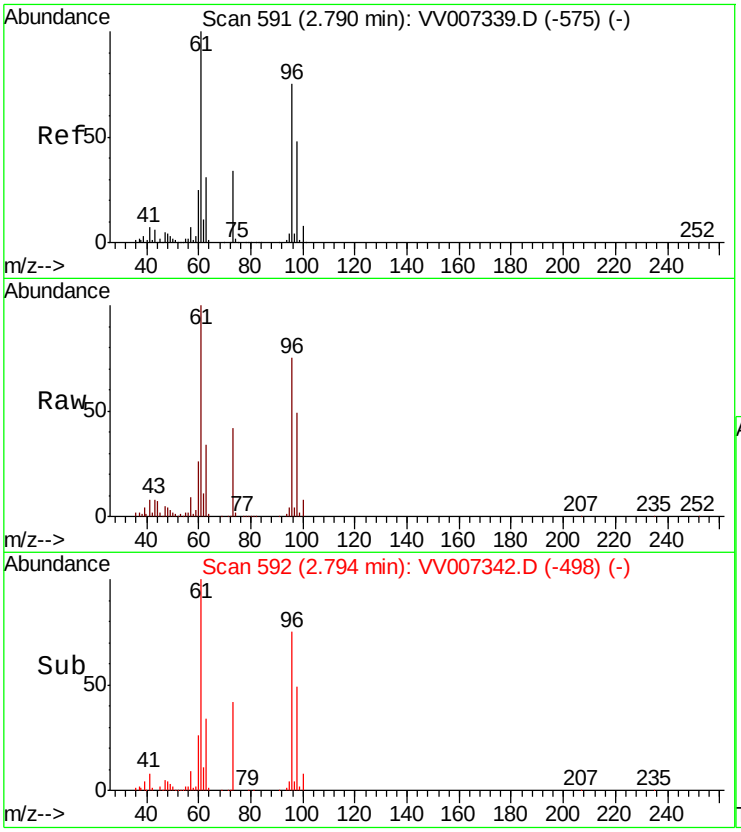


#16
Methylene chloride
Concen: 48.236 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 84 Resp: 102997

Ion	Ratio	Lower	Upper
84	100		
86	65.9	45.3	84.1
49	110.8	75.6	140.4



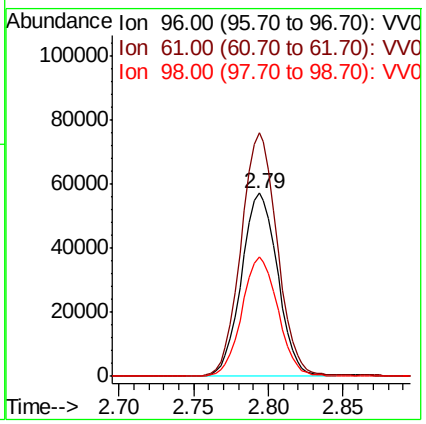


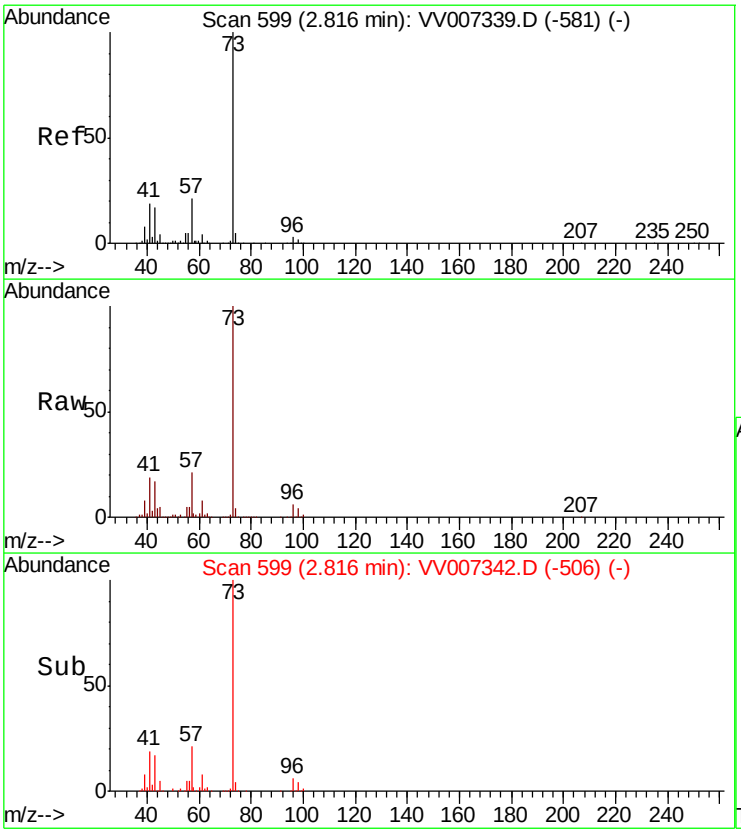
#17
trans-1,2-Dichloroethene
Concen: 49.276 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 96 Resp: 96523

Ion	Ratio	Lower	Upper
96	100		
61	133.0	93.1	172.9
98	65.0	44.9	83.5

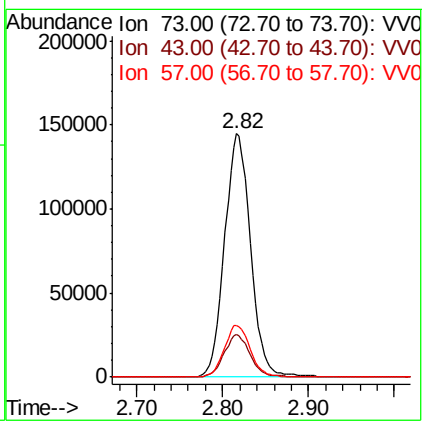


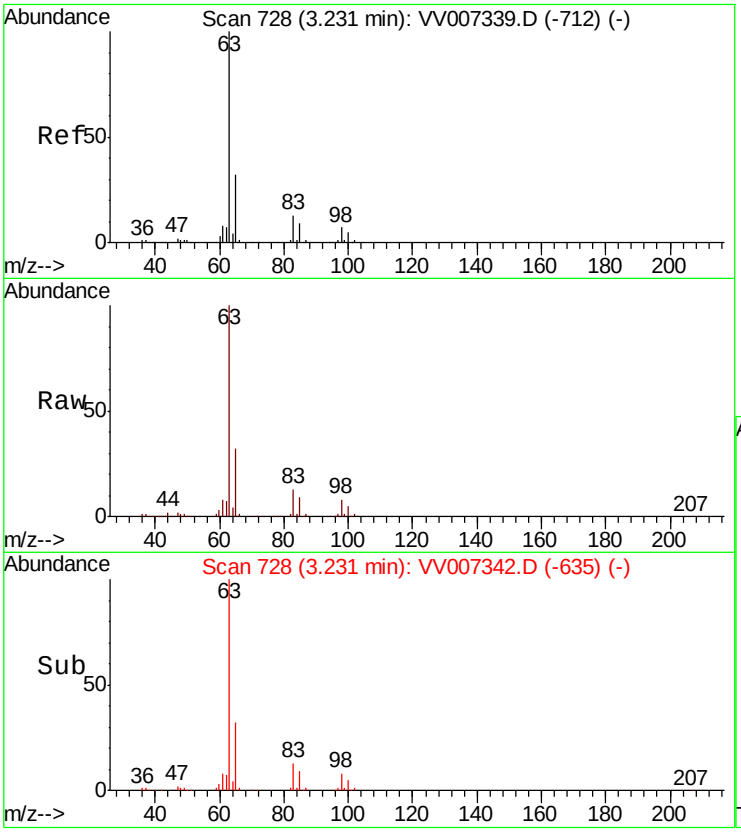


#18
Methyl tert-butyl Ether
Concen: 49.564 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 73 Resp: 304058

Ion	Ratio	Lower	Upper
73	100		
43	17.1	13.4	20.2
57	21.2	17.0	25.4



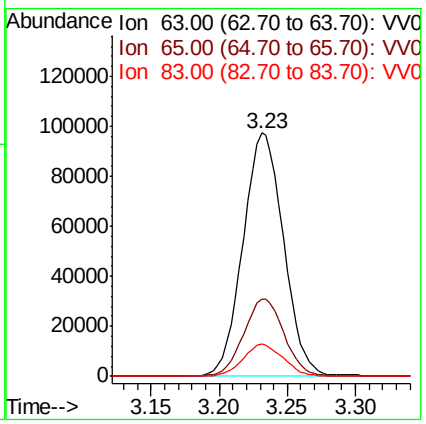


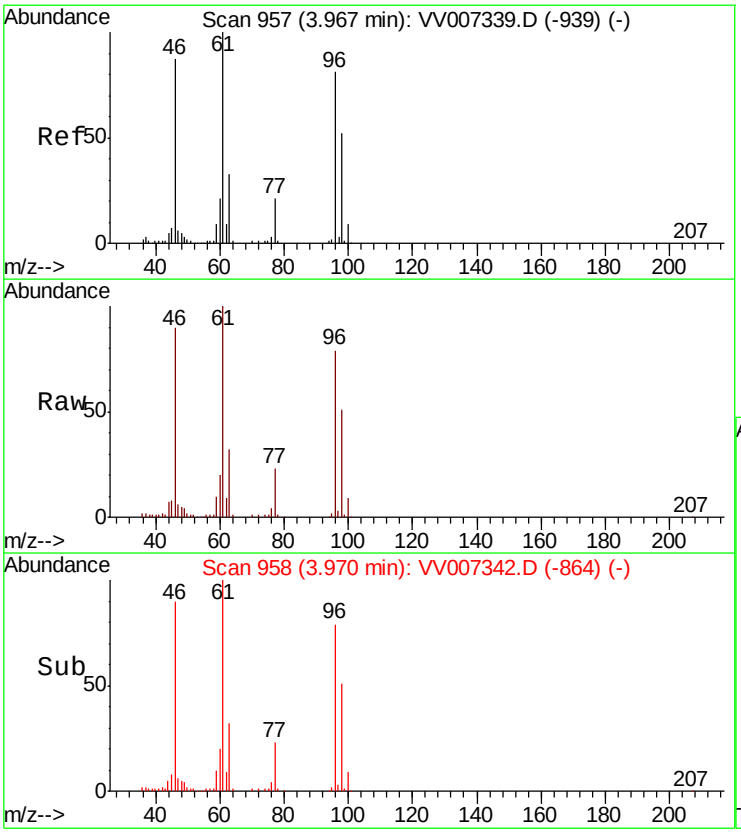
#19
1,1-Dichloroethane
Concen: 49.549 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 63 Resp: 201013

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.5	41.9
83	13.2	9.0	16.8

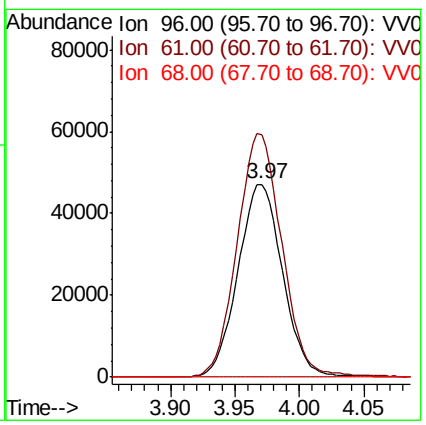


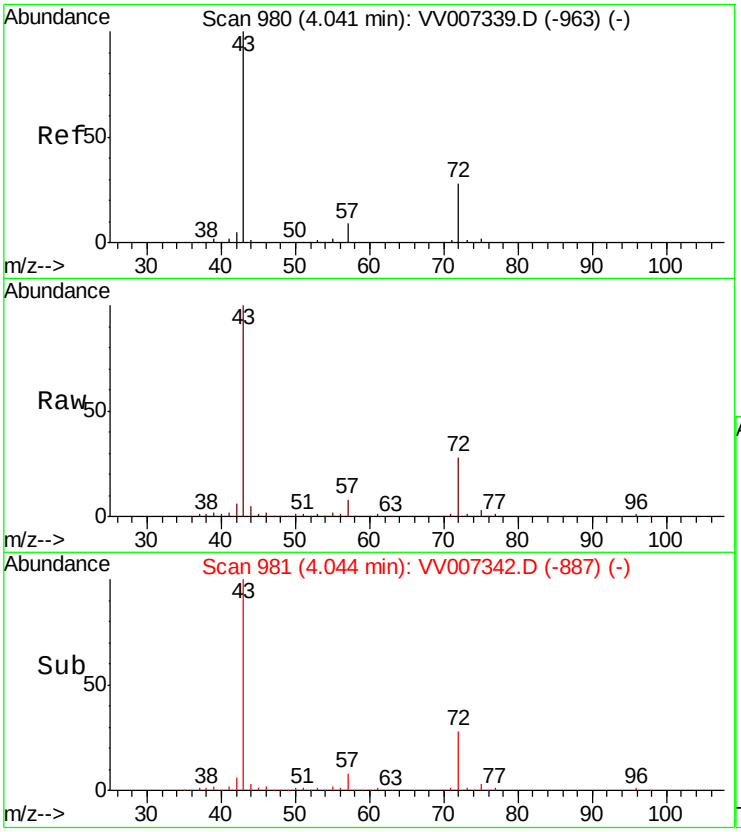


#20
cis-1,2-Dichloroethene
Concen: 50.246 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 96 Resp: 113260

Ion	Ratio	Lower	Upper
96	100		
61	125.8	86.8	161.2
68	0.0	0.0	0.0



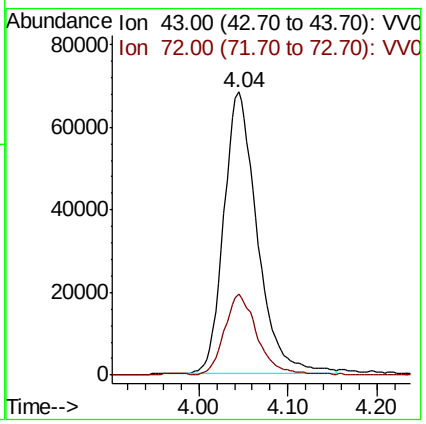


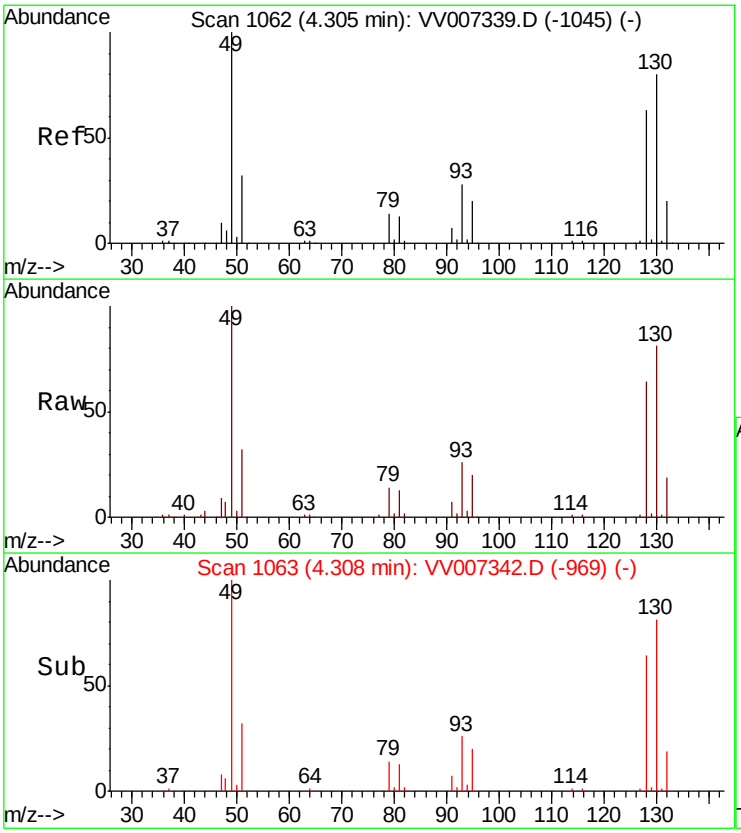
#22
2-Butanone
Concen: 107.365 ug/L
RT: 4.04 min Scan# 981
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 43 Resp: 176633

Ion	Ratio	Lower	Upper
43	100		
72	27.6	13.8	41.3

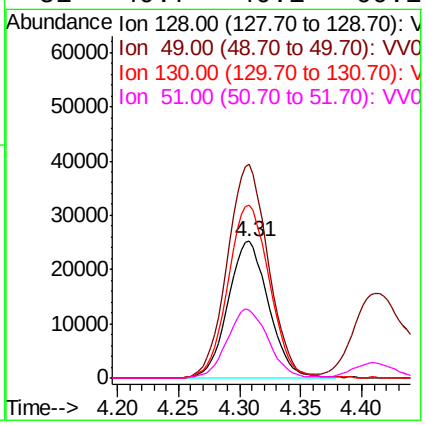


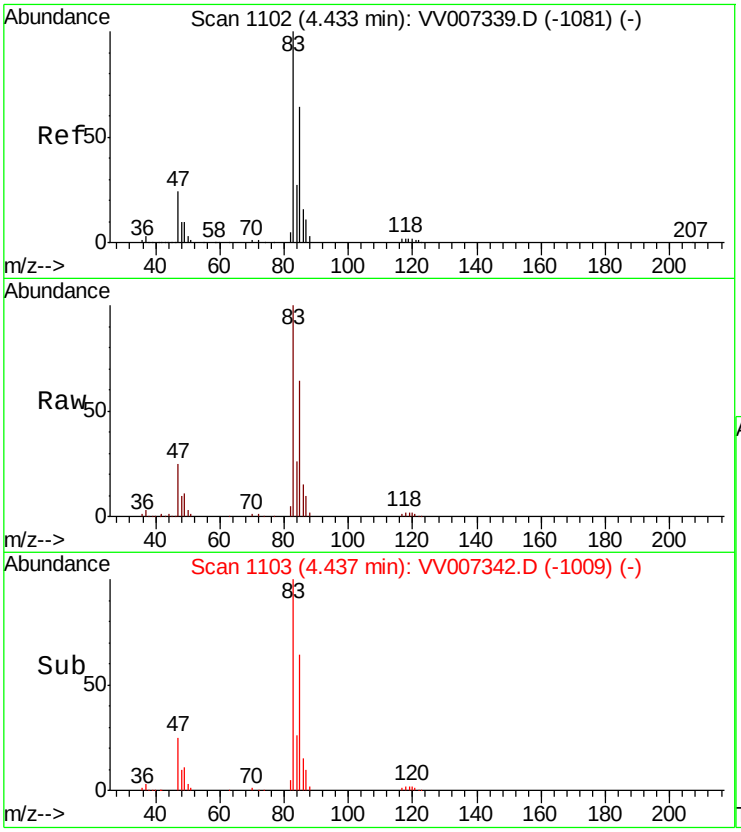


#23
Bromochloromethane
Concen: 49.313 ug/L
RT: 4.31 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:128 Resp: 58159

Ion	Ratio	Lower	Upper
128	100		
49	156.3	111.2	206.4
130	126.5	89.1	165.5
51	49.7	40.1	60.1



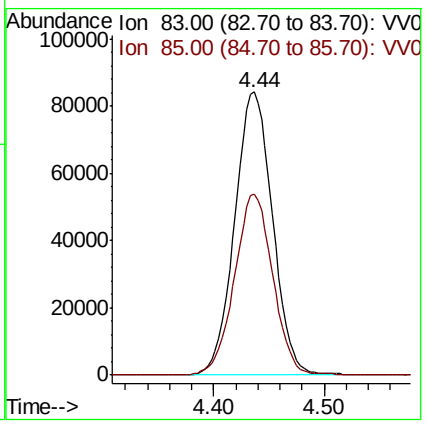


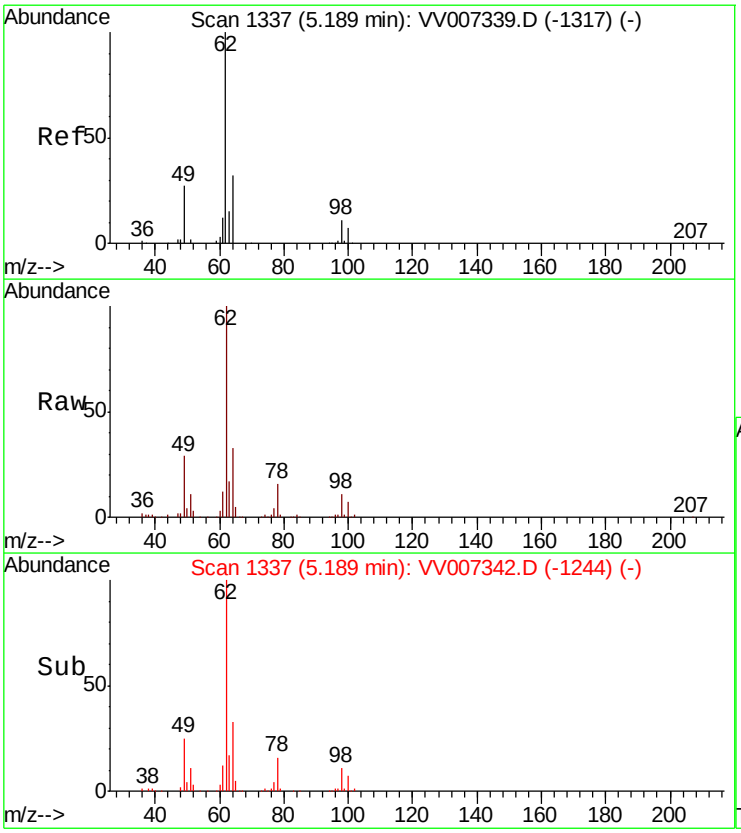
#25
Chloroform
Concen: 50.233 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 83 Resp: 200589

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.9

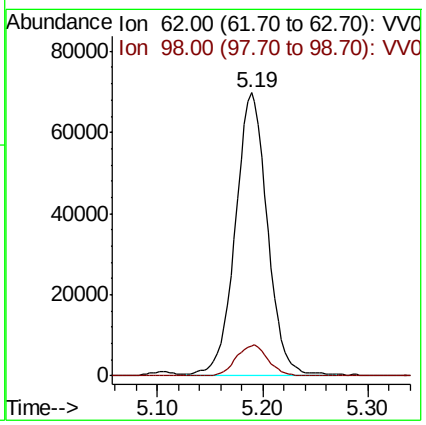


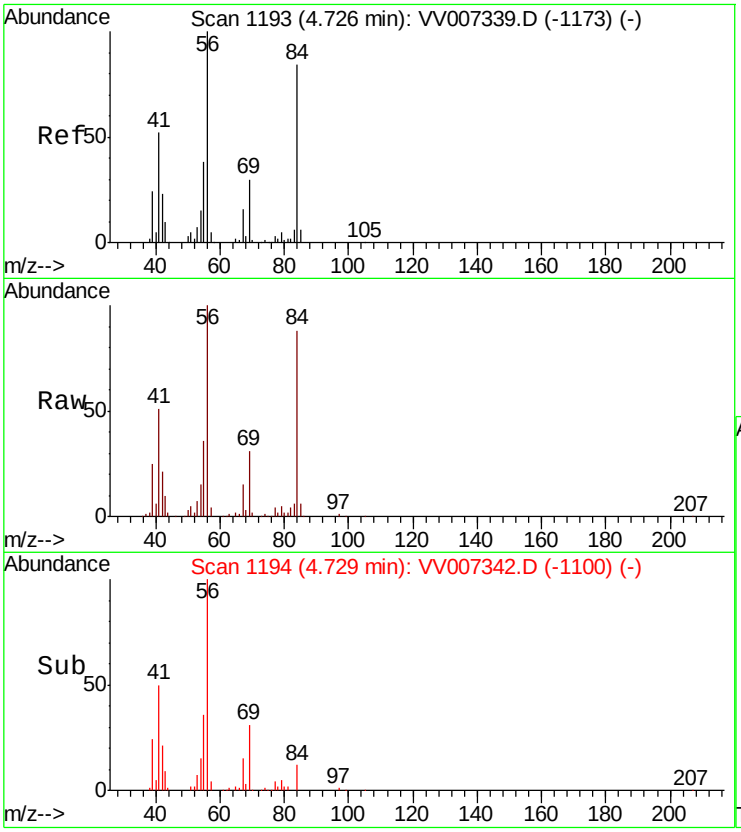


#27
1,2-Dichloroethane
Concen: 49.086 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 62 Resp: 146764

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.6	13.0



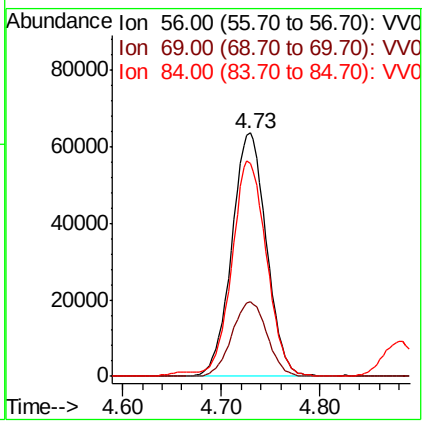


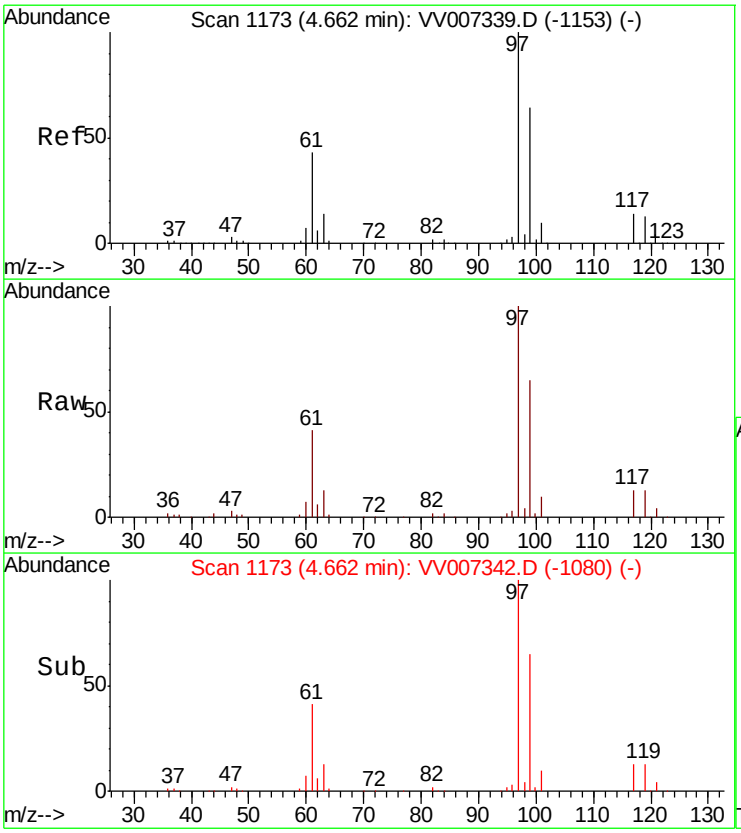
#29
Cyclohexane
Concen: 52.609 ug/L
RT: 4.73 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 56 Resp: 154905

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.5	36.7
84	88.5	70.6	105.8

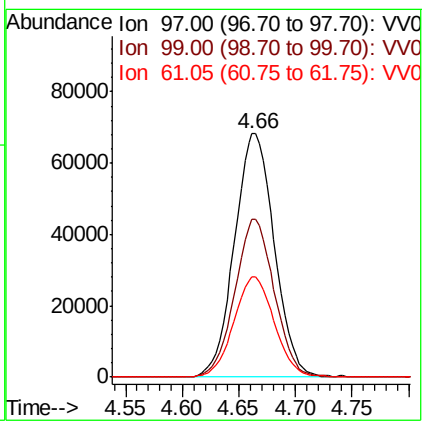


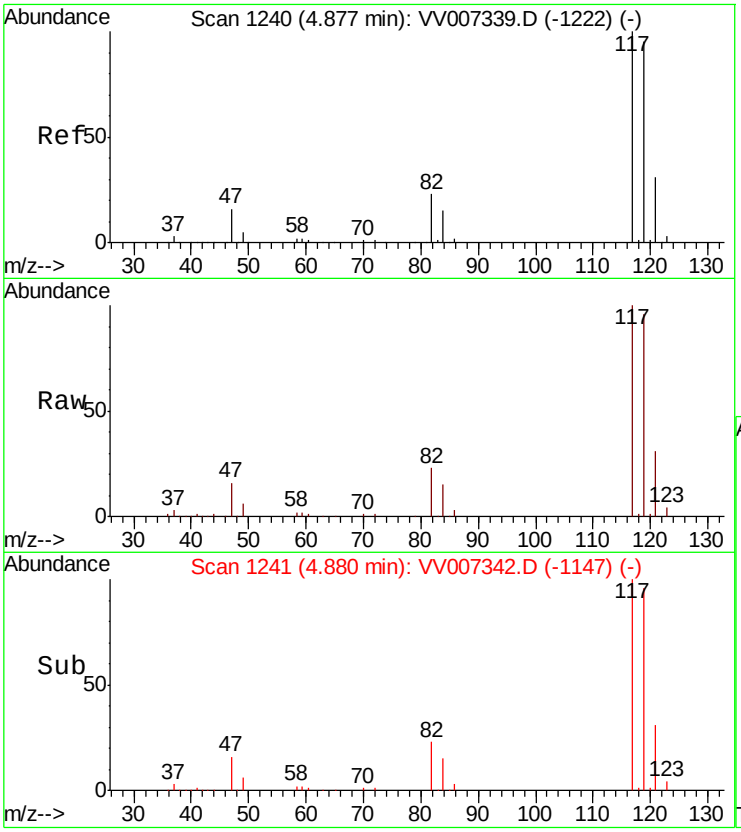


#30
1,1,1-Trichloroethane
Concen: 51.554 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 97 Resp: 167213

Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.1	78.1
61	42.0	34.6	51.8



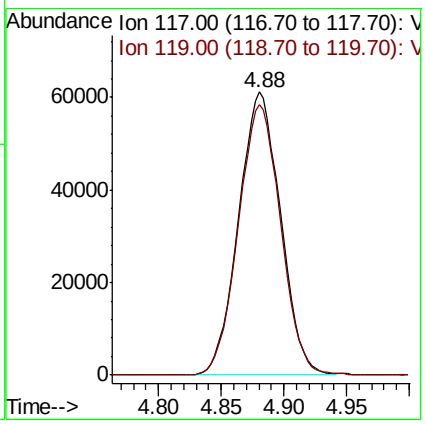


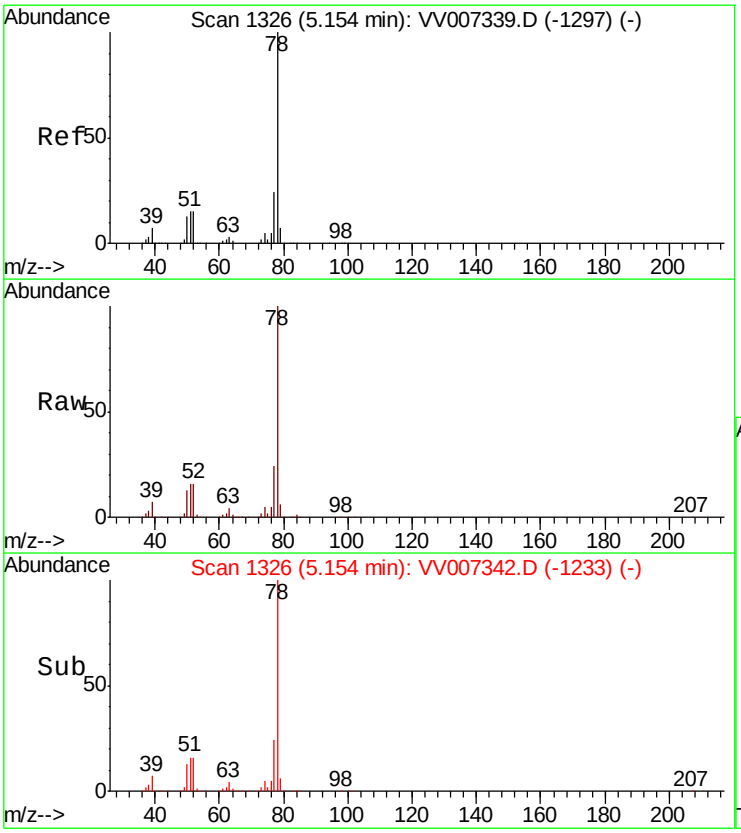
#31
Carbon tetrachloride
Concen: 50.711 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:117 Resp: 142373

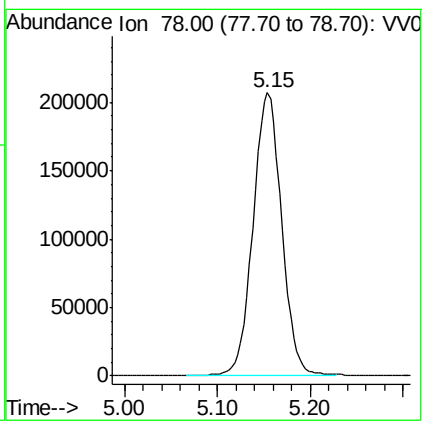
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1

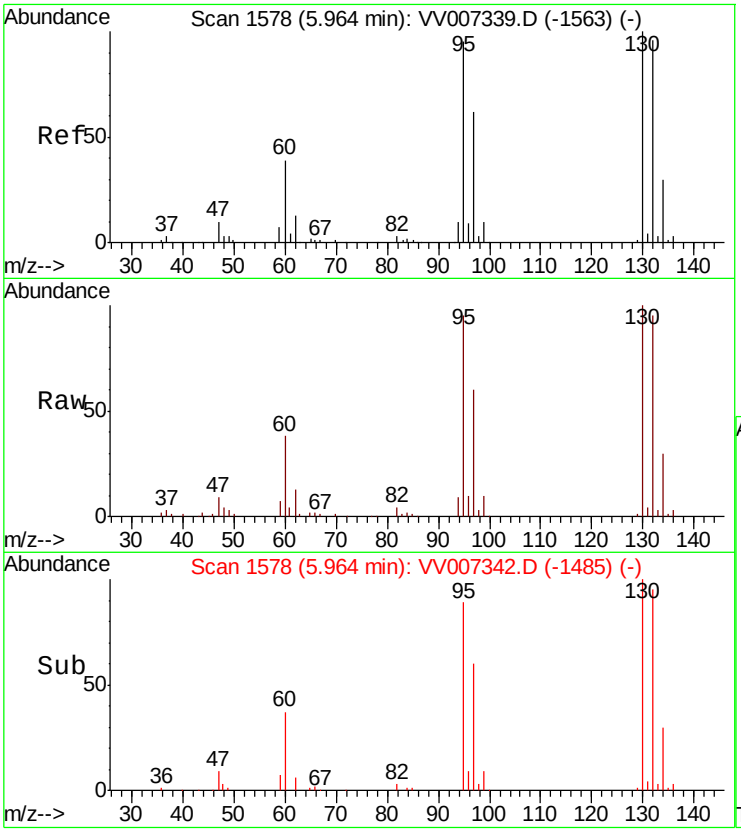




#33
Benzene
Concen: 52.435 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 78 Resp: 445450



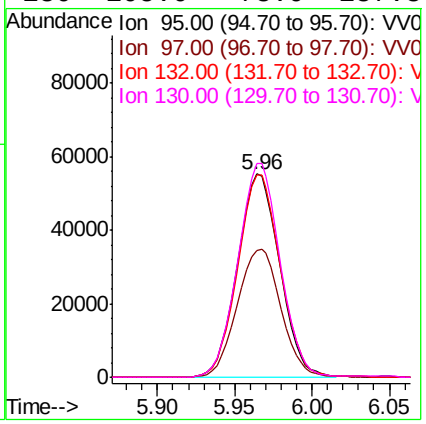


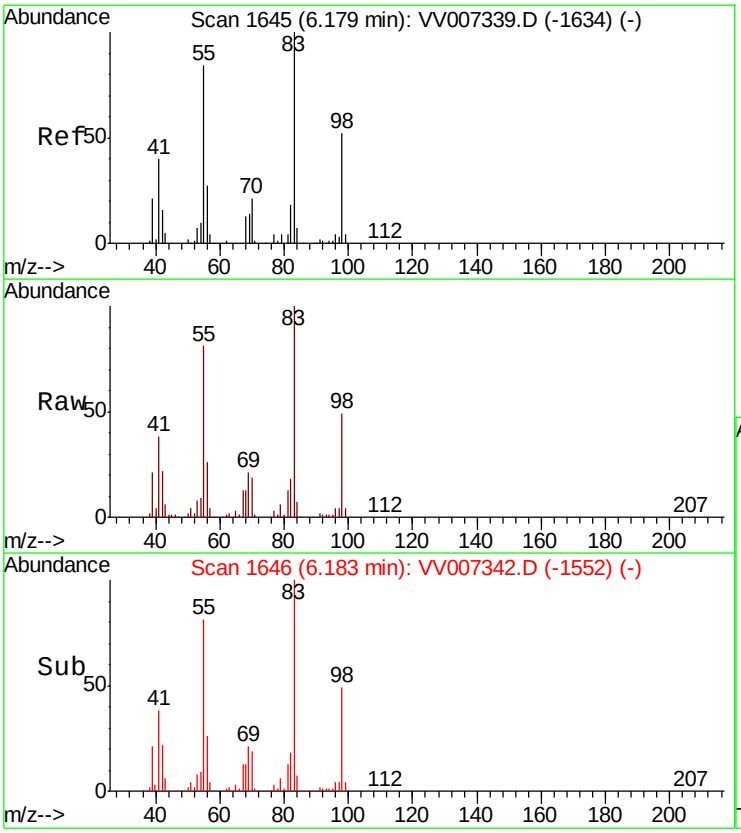
#34
Trichloroethene
Concen: 50.703 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 95 Resp: 105151

Ion	Ratio	Lower	Upper
95	100		
97	62.7	46.1	85.7
132	99.7	70.8	131.6
130	105.0	73.9	137.3

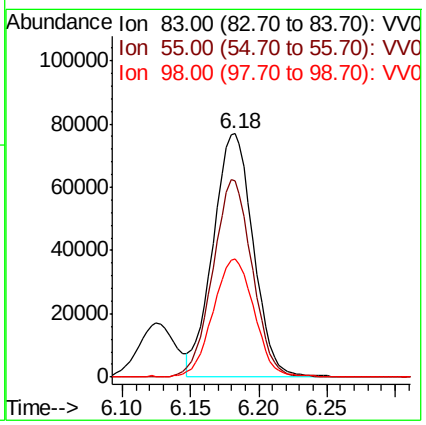


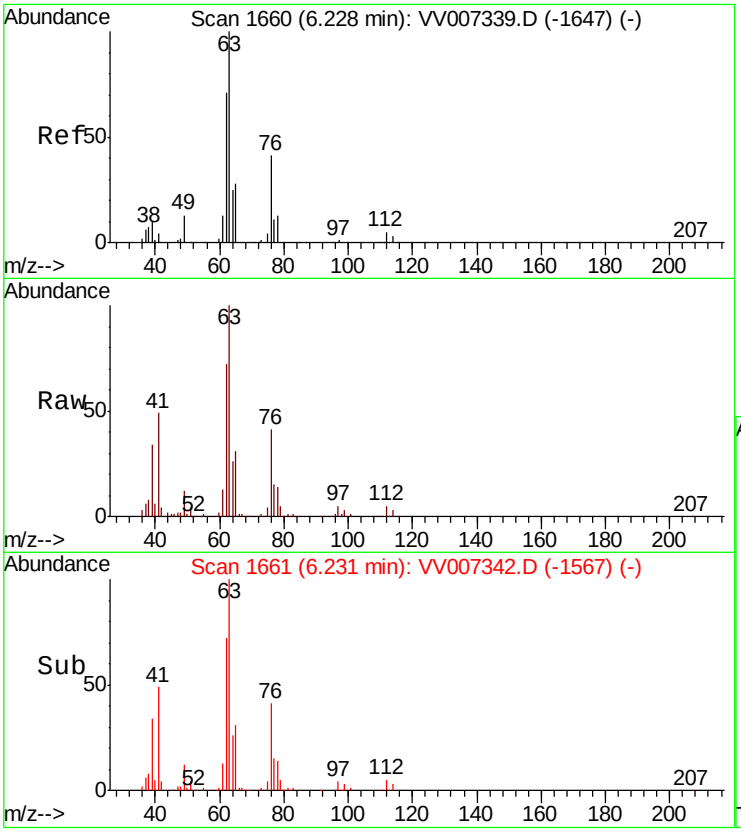


#35
Methylcyclohexane
Concen: 50.600 ug/L
RT: 6.18 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 83 Resp: 156481

Ion	Ratio	Lower	Upper
83	100		
55	80.1	63.0	94.4
98	50.1	39.0	58.6



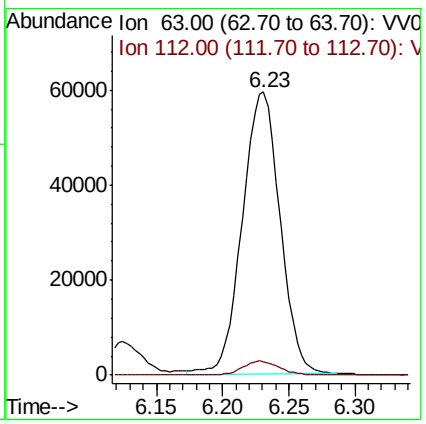


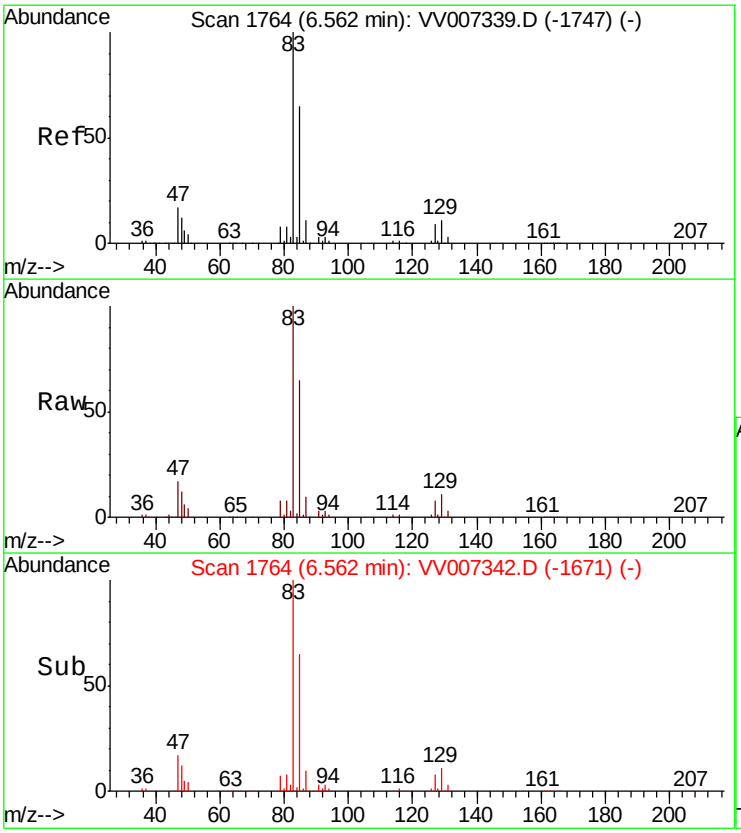
#37
1,2-Dichloropropane
Concen: 50.191 ug/L
RT: 6.23 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 63 Resp: 117179

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

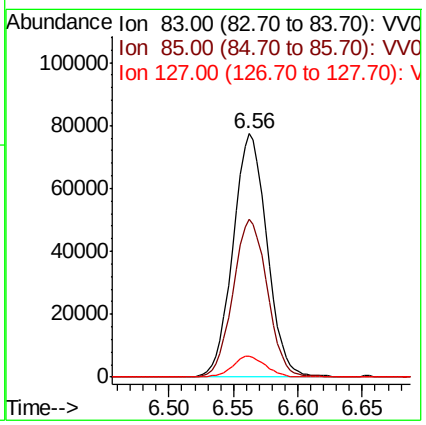


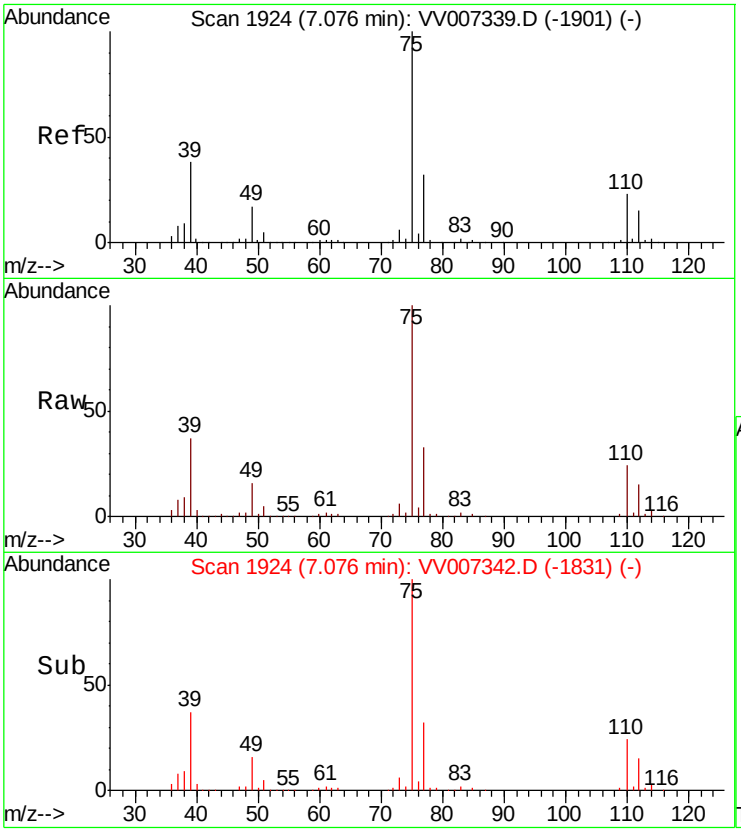


#38
Bromodichloromethane
Concen: 49.836 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 83 Resp: 142066

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
127	8.4	6.9	10.3



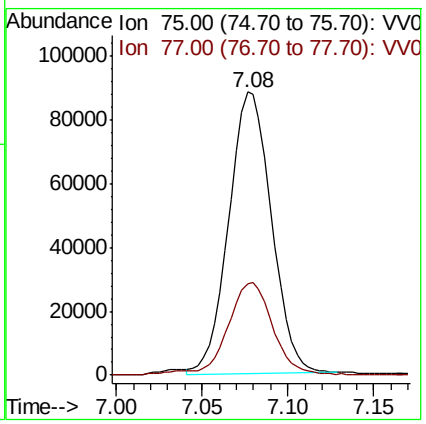


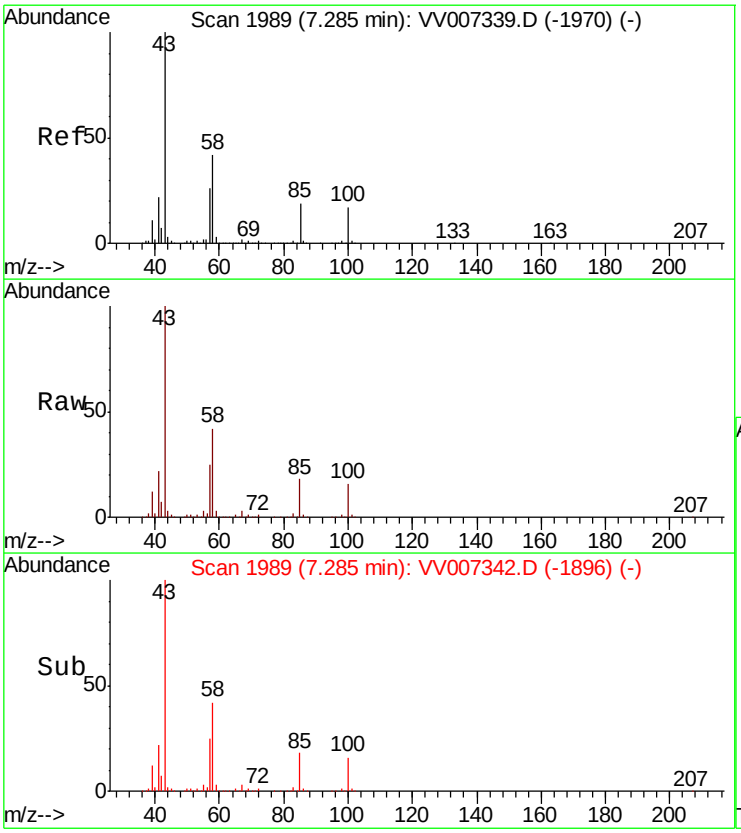
#39
cis-1,3-Dichloropropene
Concen: 48.665 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 75 Resp: 152563

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.1	41.1

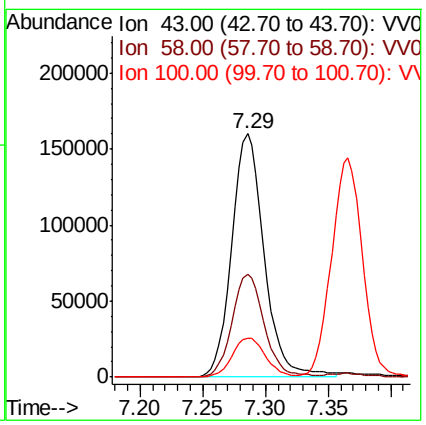


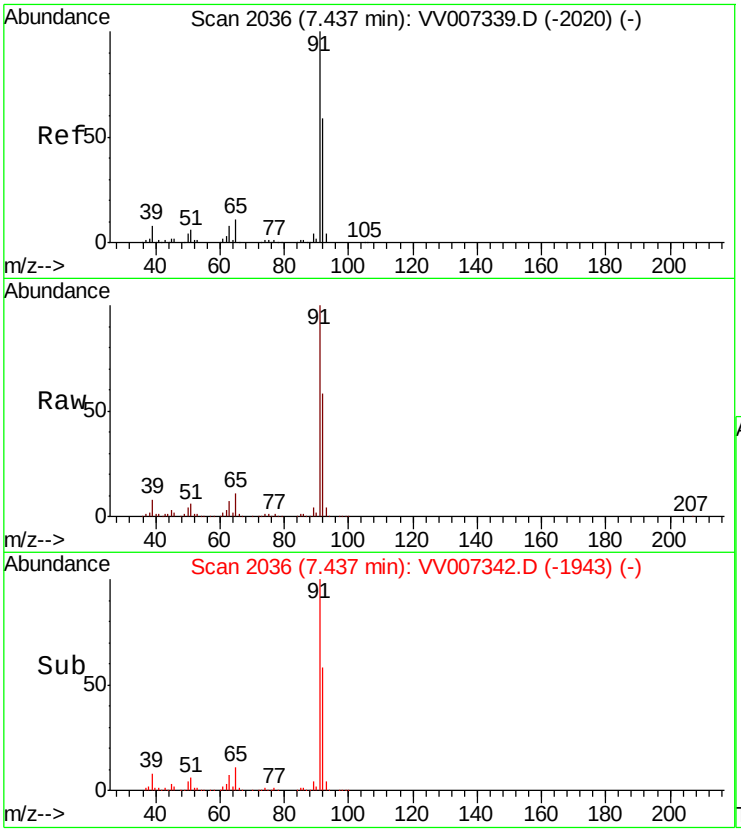


#40
4-Methyl-2-pentanone
Concen: 106.972 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 43 Resp: 288509

Ion	Ratio	Lower	Upper
43	100		
58	41.8	32.9	49.3
100	16.5	13.3	19.9



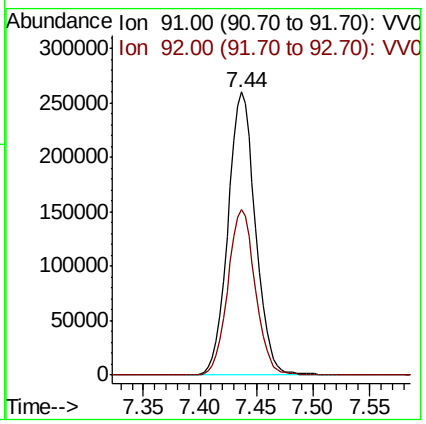


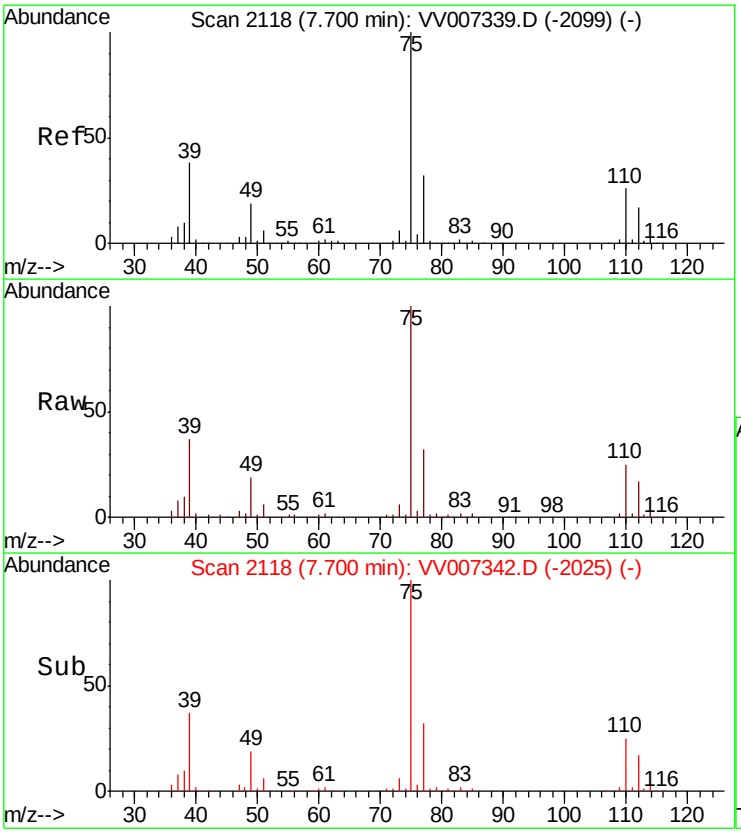
#42
Toluene
Concen: 53.741 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 91 Resp: 439201

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.3	76.7

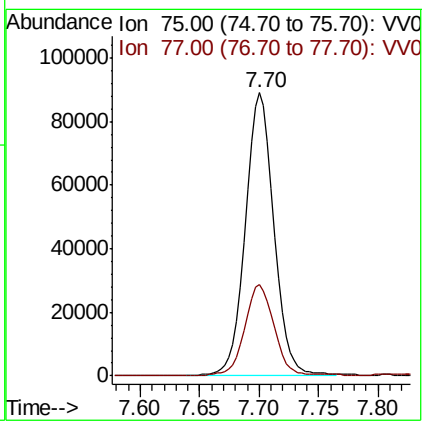


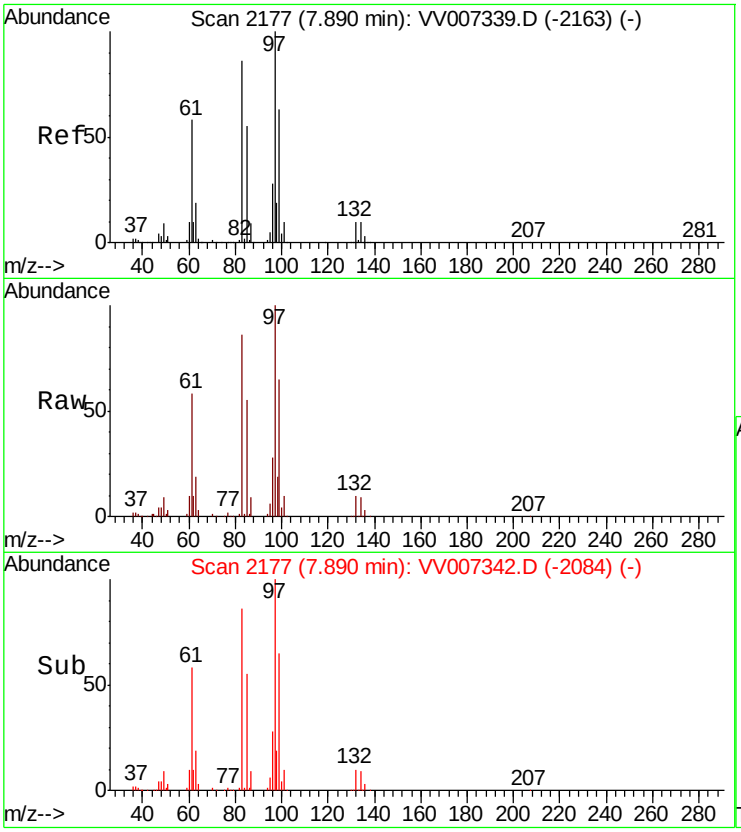


#44
trans-1,3-Dichloropropene
Concen: 50.706 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 75 Resp: 148640

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



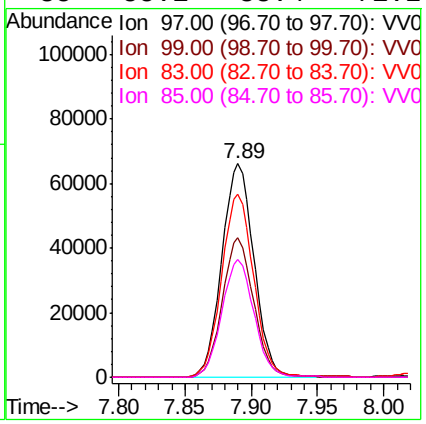


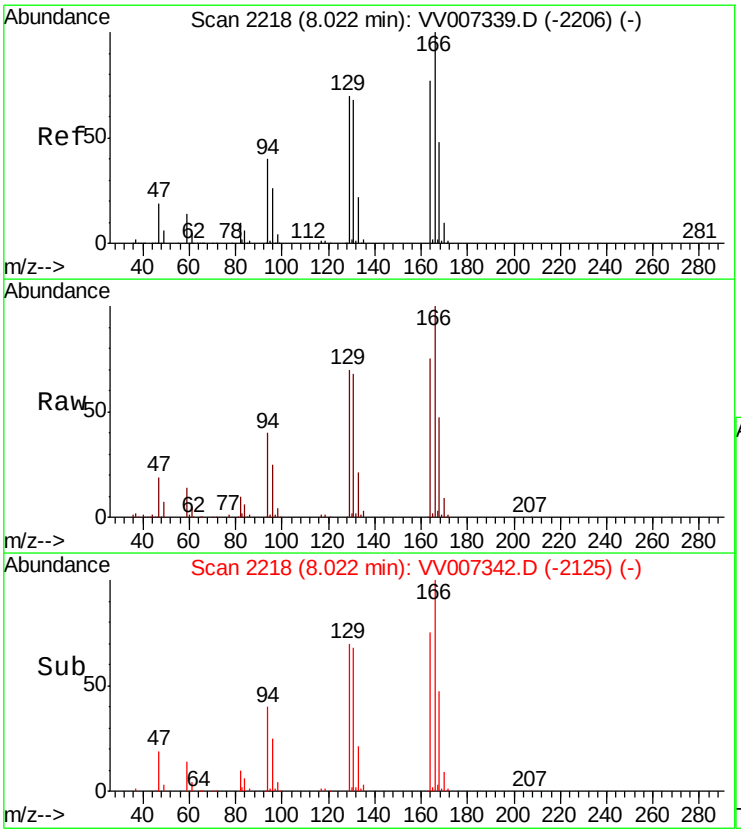
#45
1,1,2-Trichloroethane
Concen: 50.624 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion: 97 Resp: 111549

Ion	Ratio	Lower	Upper
97	100		
99	65.1	44.0	81.6
83	85.9	60.1	111.5
85	55.1	38.4	71.2

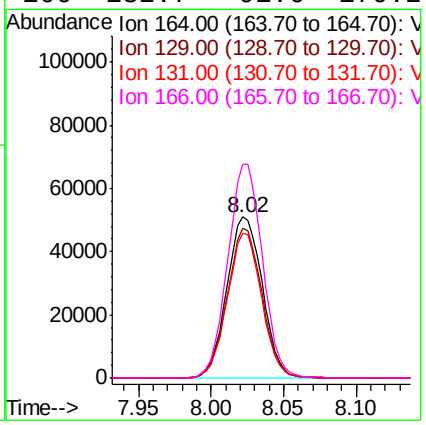


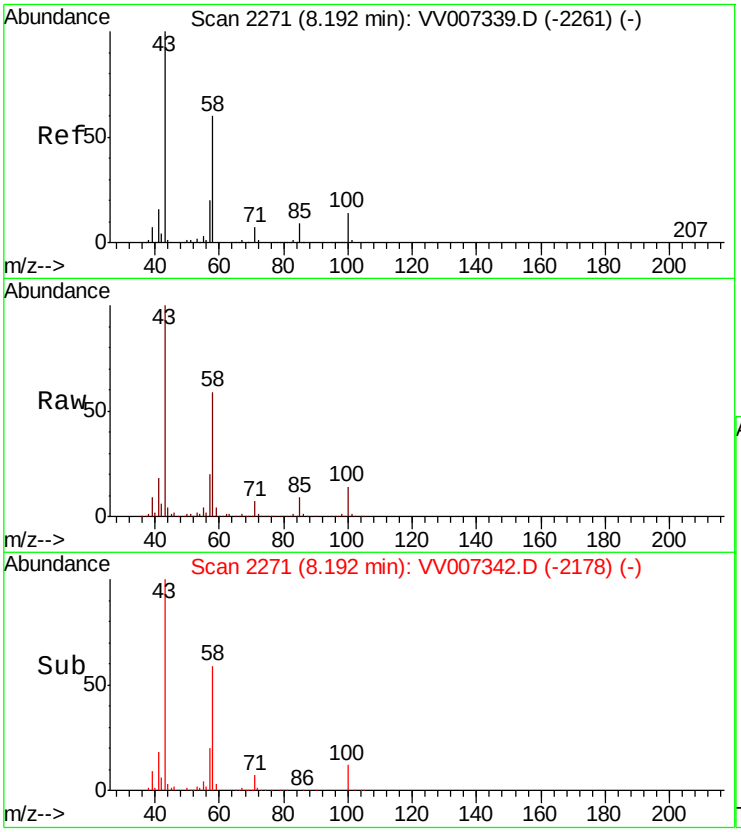


#46
Tetrachloroethene
Concen: 51.935 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:164 Resp: 86607

Ion	Ratio	Lower	Upper
164	100		
129	92.9	63.9	118.7
131	90.3	62.6	116.2
166	132.7	91.6	170.2



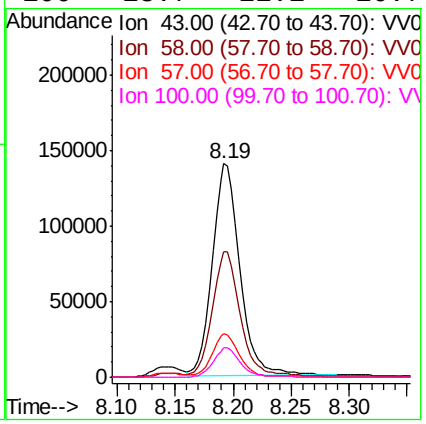


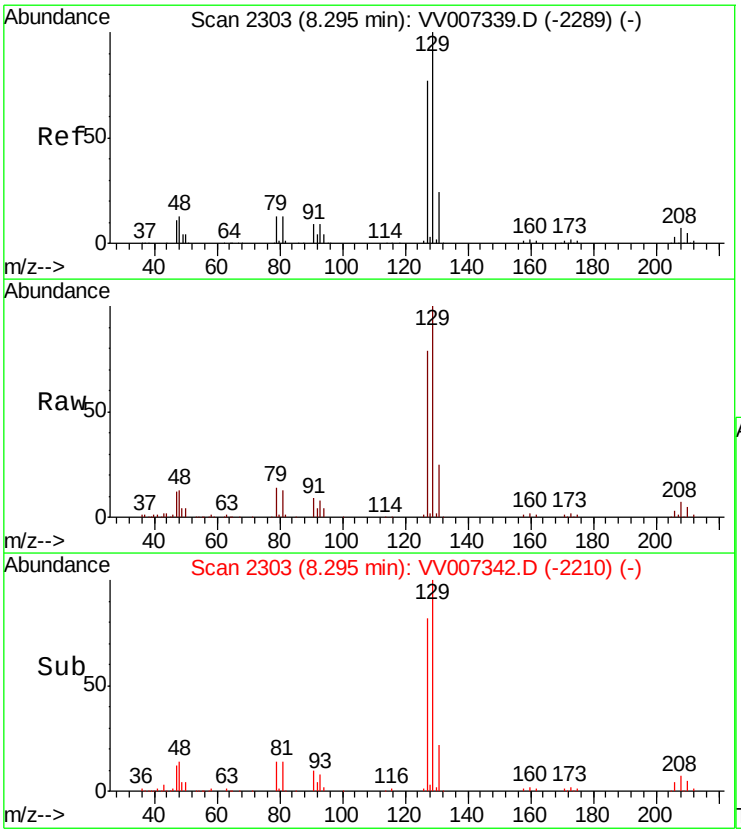
#48
2-Hexanone
Concen: 111.390 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 43 Resp: 234293

Ion	Ratio	Lower	Upper
43	100		
58	59.1	48.6	72.8
57	19.2	16.2	24.2
100	13.7	11.1	16.7

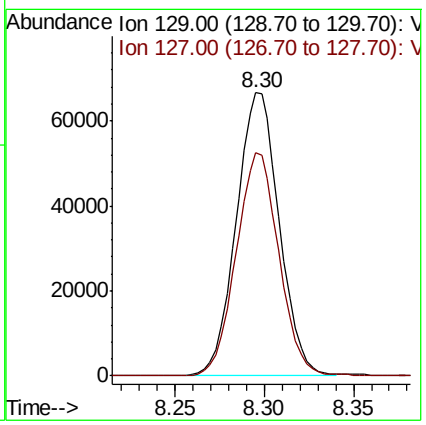


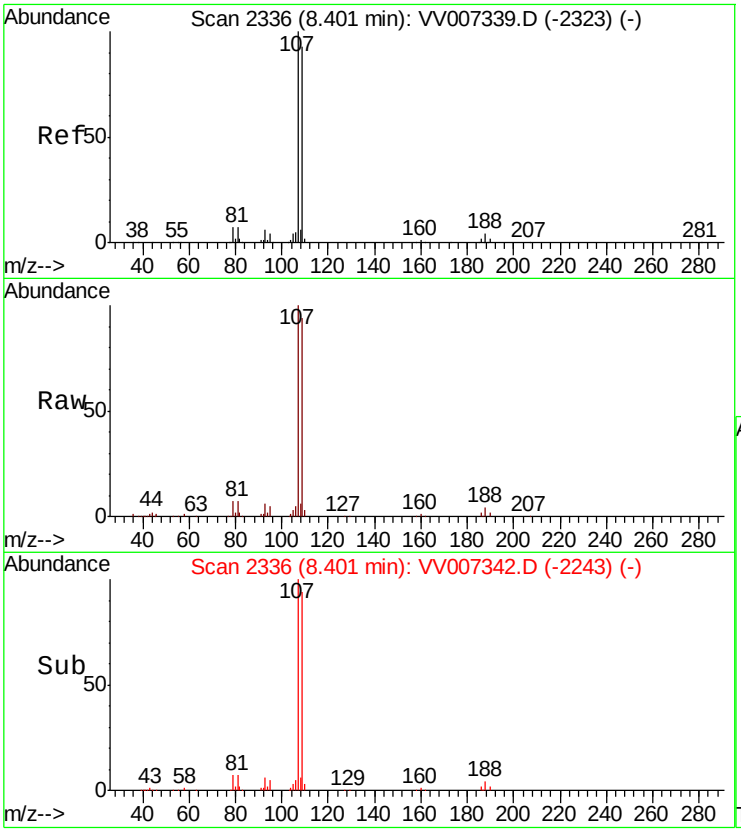


#49
Dibromochloromethane
Concen: 49.590 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:129 Resp: 112080

Ion	Ratio	Lower	Upper
129	100		
127	78.9	54.0	100.4



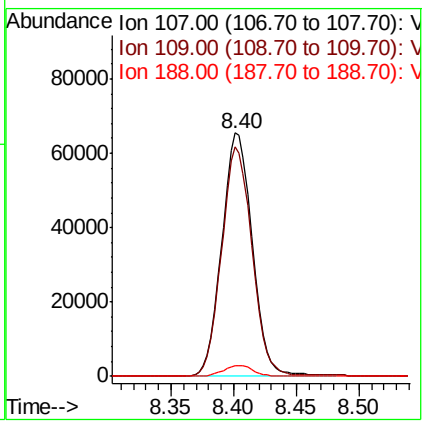


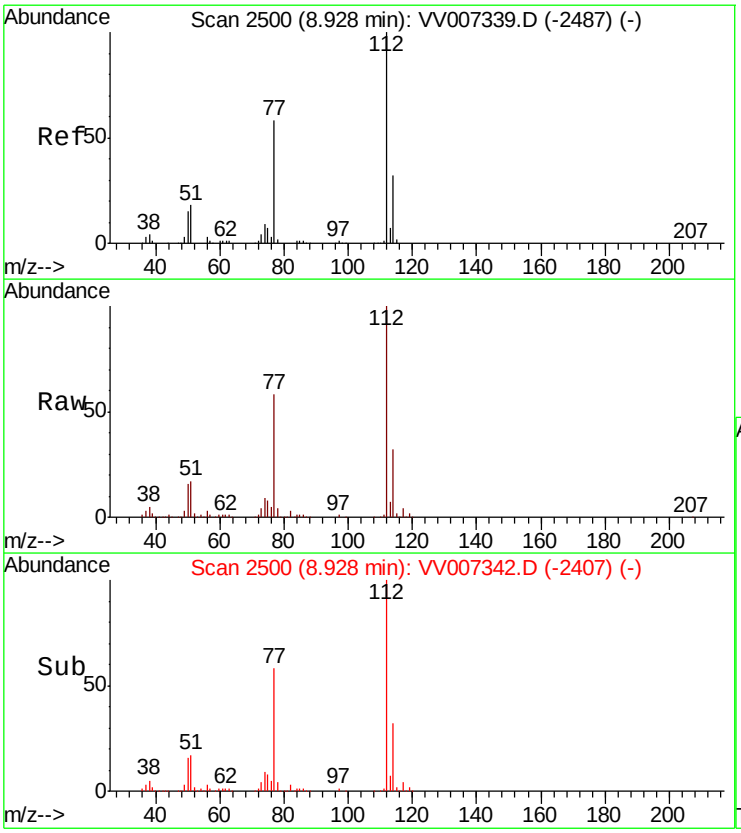
#50
1,2-Dibromoethane
Concen: 51.406 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:107 Resp: 110629

Ion	Ratio	Lower	Upper
107	100		
109	94.2	64.8	120.3
188	4.4	3.1	4.7

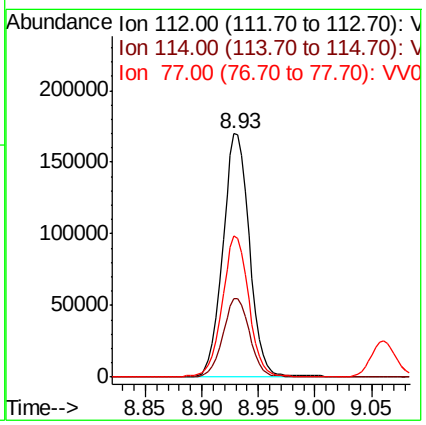


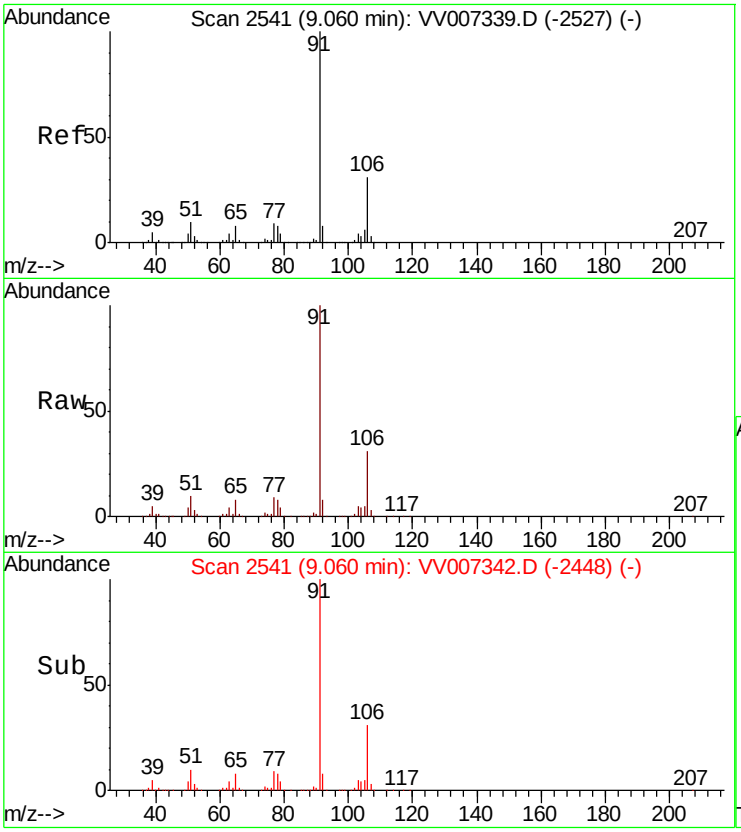


#51
Chlorobenzene
Concen: 50.467 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:112 Resp: 278512

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.7
77	57.7	46.5	69.7



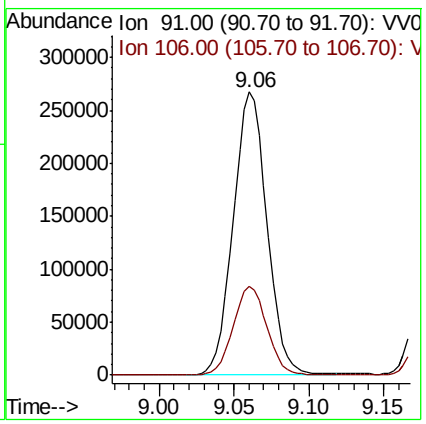


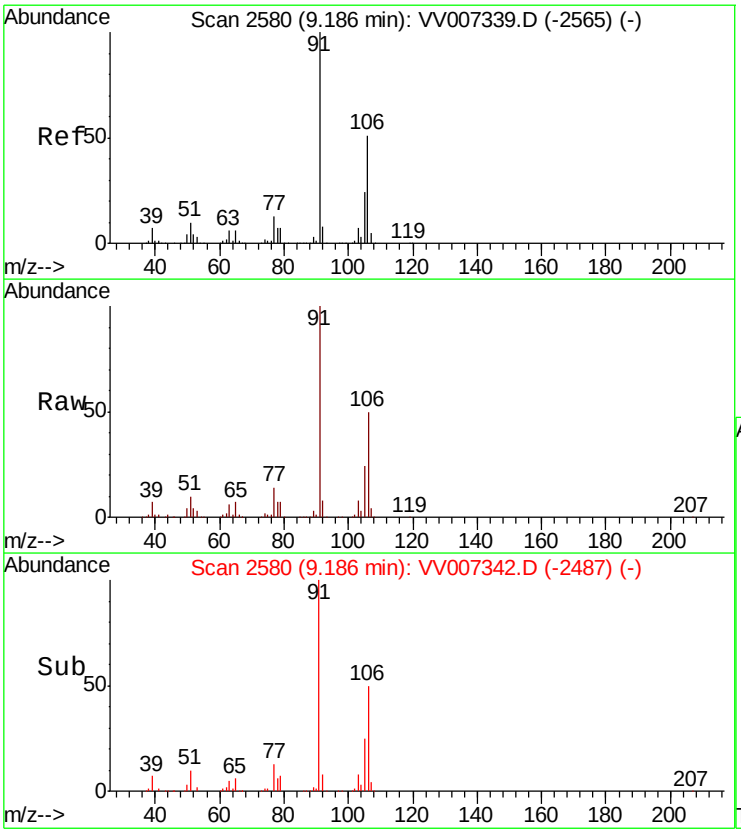
#52
Ethylbenzene
Concen: 50.681 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 91 Resp: 420030

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.8	40.4

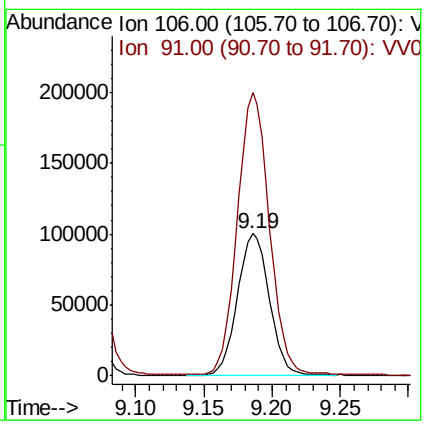


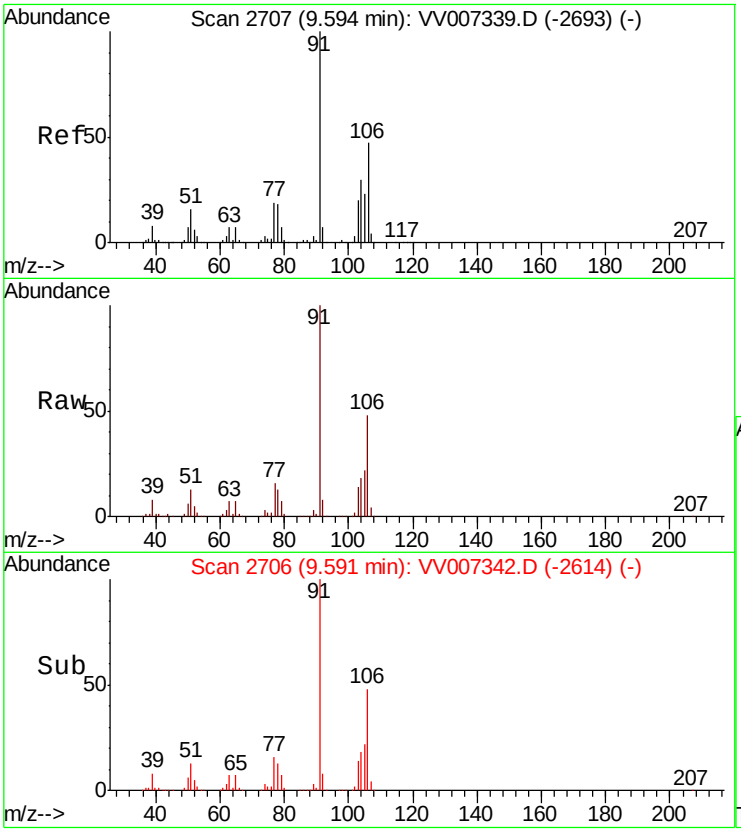


#53
m,p-Xylene
Concen: 51.160 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:106 Resp: 162330

Ion	Ratio	Lower	Upper
106	100		
91	198.9	138.0	256.2



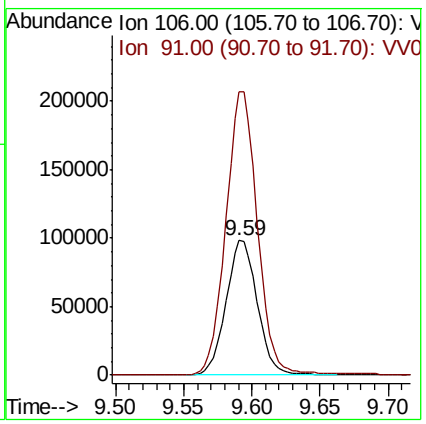


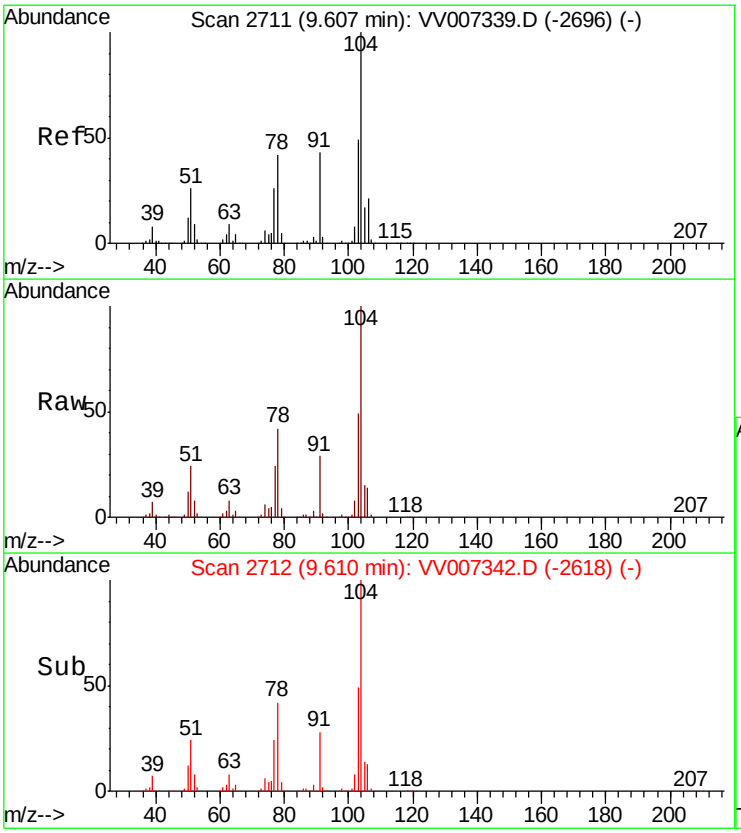
#54
o-xylene
Concen: 50.881 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:106 Resp: 156986

Ion	Ratio	Lower	Upper
106	100		
91	209.8	147.6	274.2

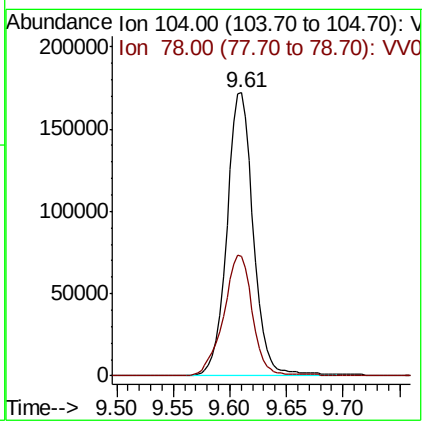


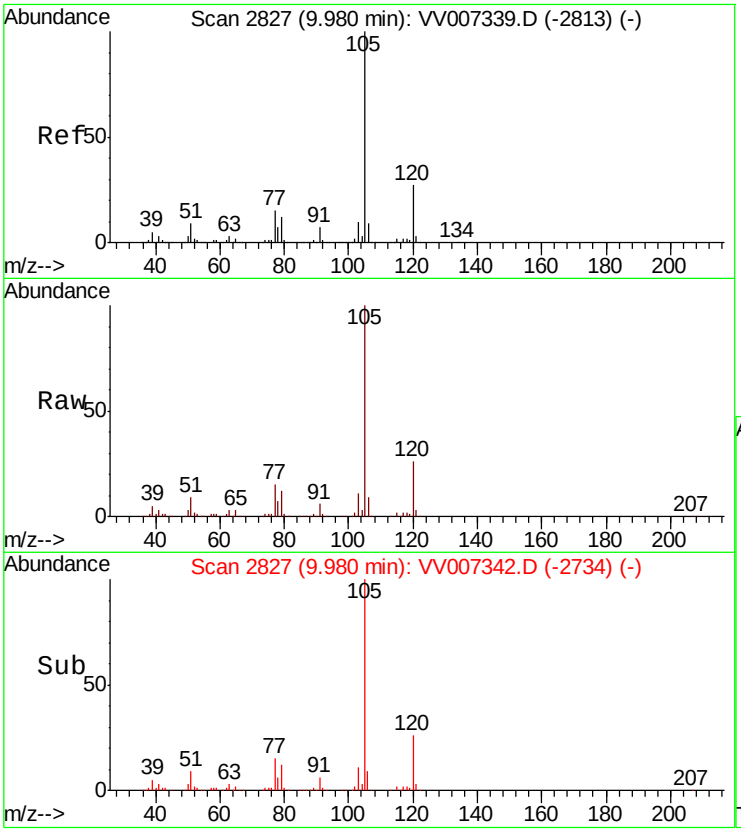


#55
Styrene
Concen: 52.455 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:104 Resp: 280352

Ion	Ratio	Lower	Upper
104	100		
78	42.1	29.8	55.3



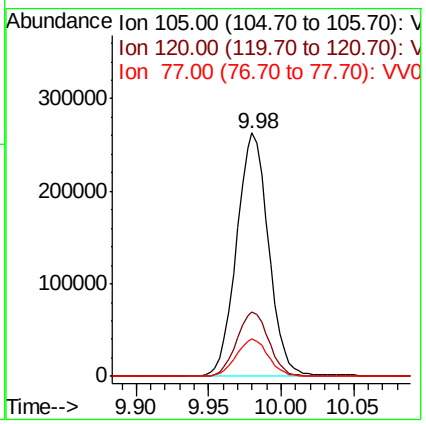


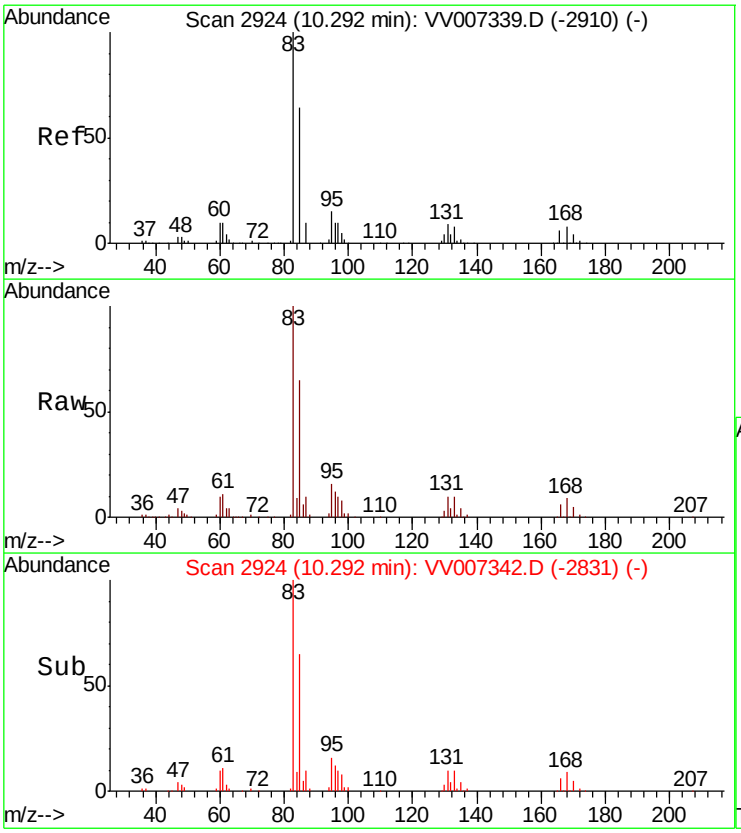
#56
Isopropylbenzene
Concen: 51.727 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:105 Resp: 403653

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.0
77	15.6	12.0	18.0

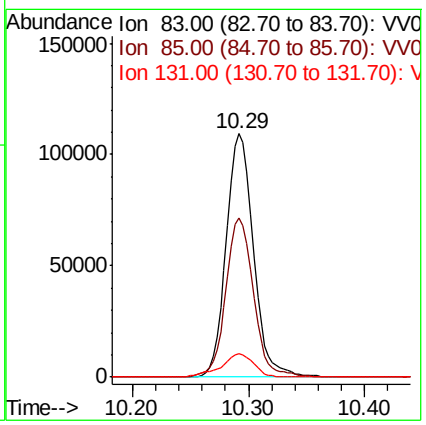


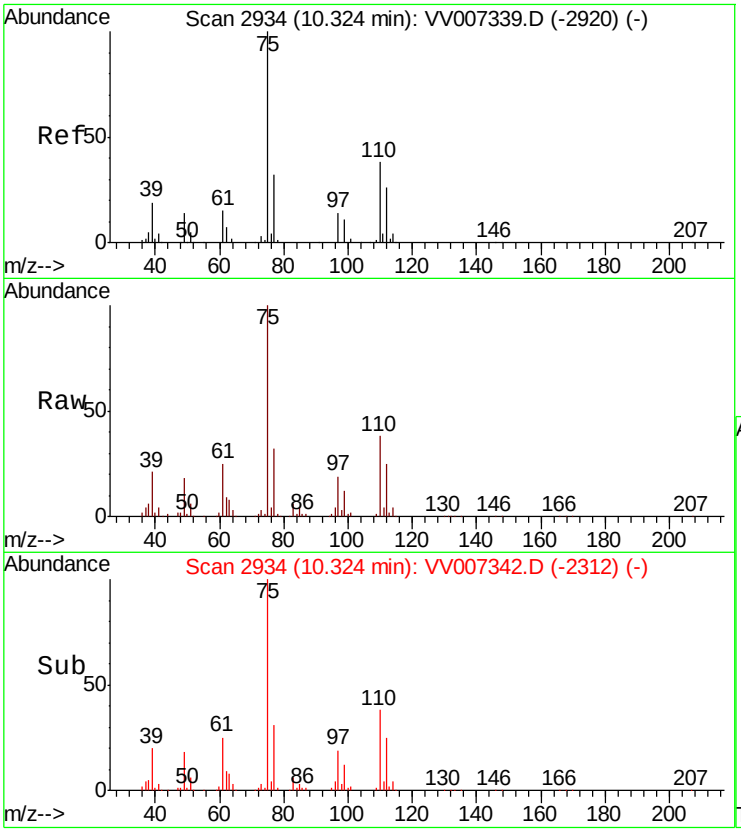


#58
1,1,2,2-Tetrachloroethane
Concen: 51.119 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 83 Resp: 178167

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.7	82.9
131	9.5	7.8	11.6



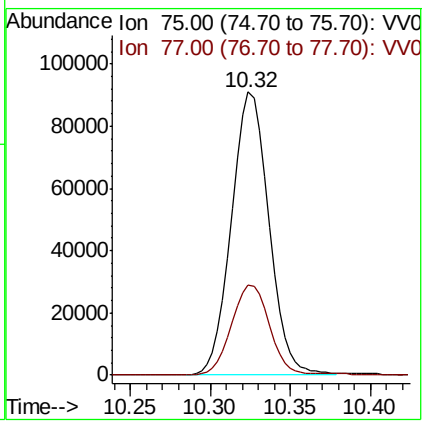


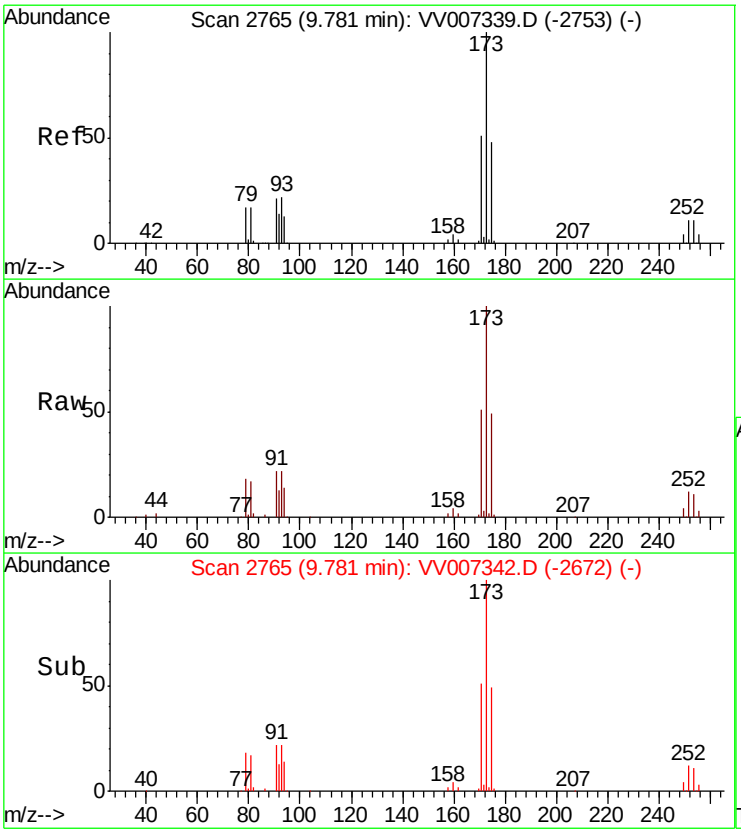
#59
1,2,3-Trichloropropane
Concen: 52.264 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument : MSVOA_V
ClientSampleId : VICV65

Tgt Ion: 75 Resp: 145118

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3

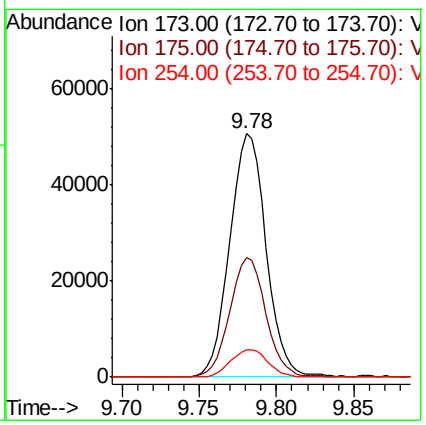


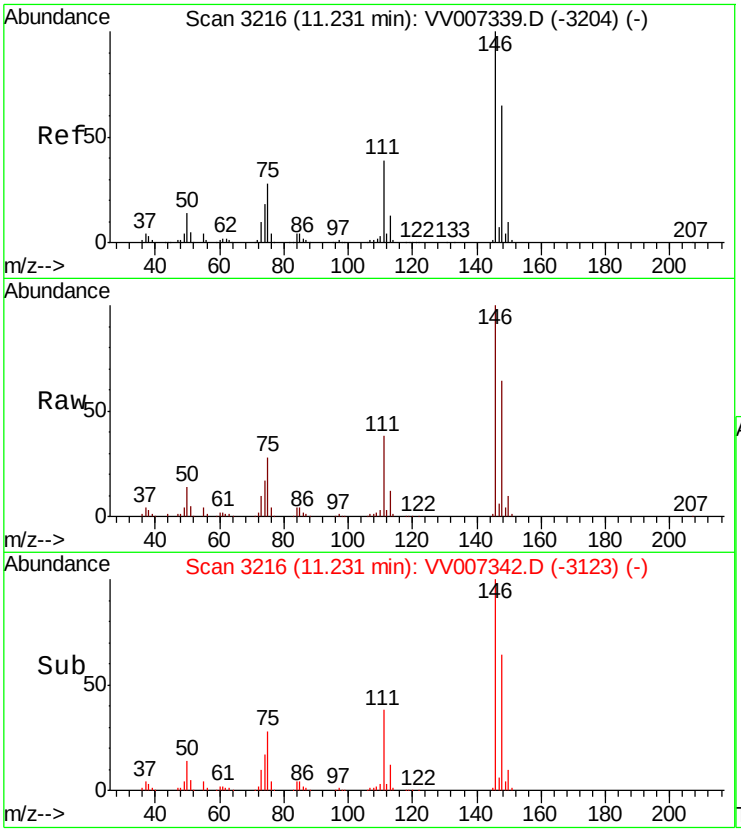


#61
Bromoform
Concen: 50.908 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:173 Resp: 82583

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.6
254	11.6	9.3	13.9



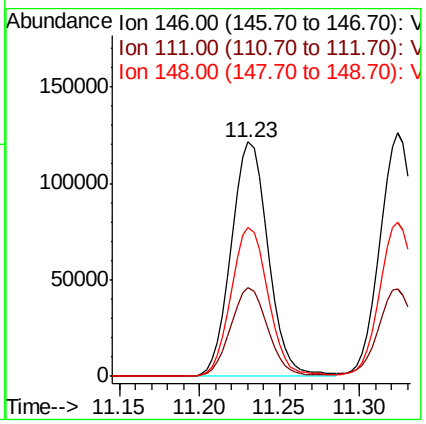


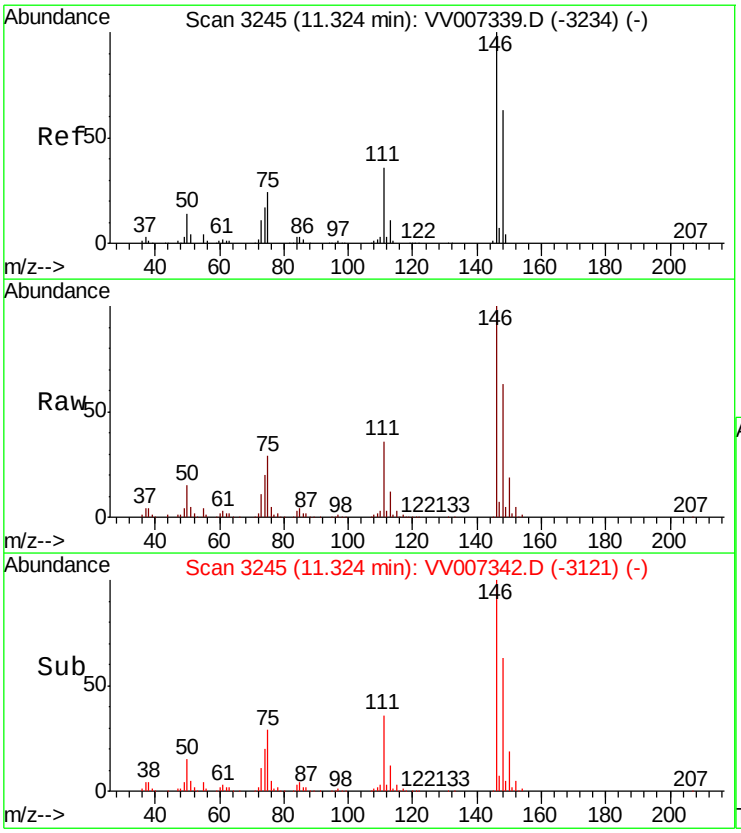
#62
1,3-Dichlorobenzene
Concen: 52.892 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:146 Resp: 191407

Ion	Ratio	Lower	Upper
146	100		
111	38.0	27.5	51.1
148	63.7	45.7	84.9

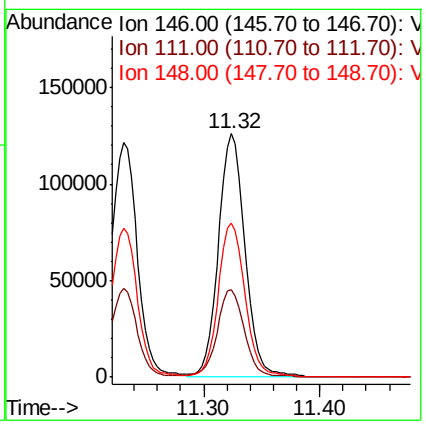


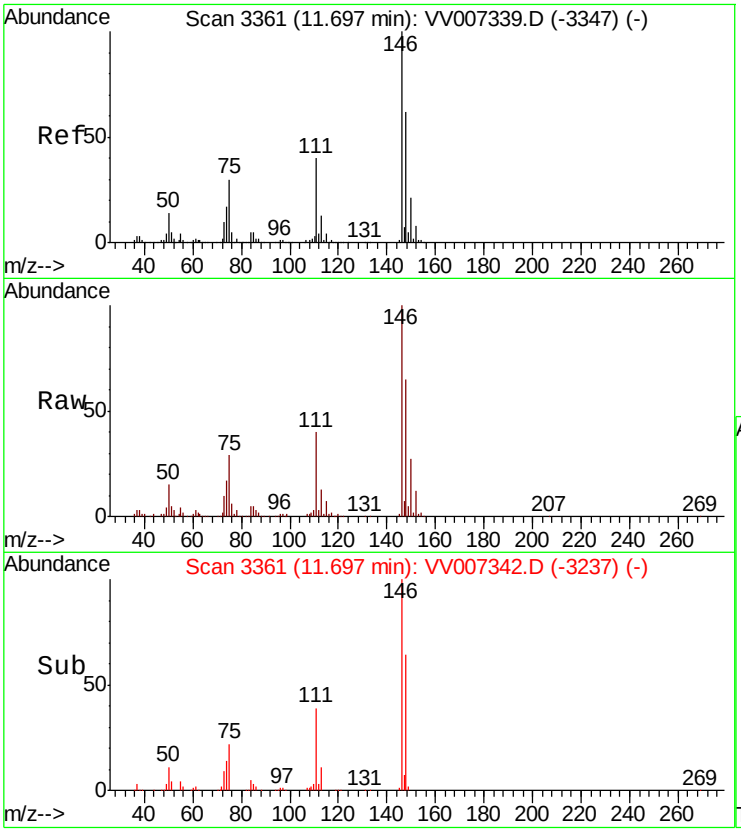


#63
1,4-Dichlorobenzene
Concen: 51.685 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:146 Resp: 200602

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.6	47.6
148	63.3	44.2	82.0



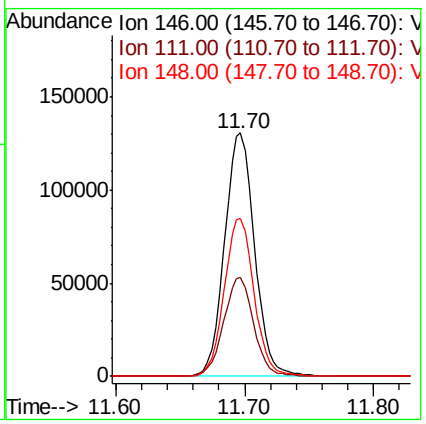


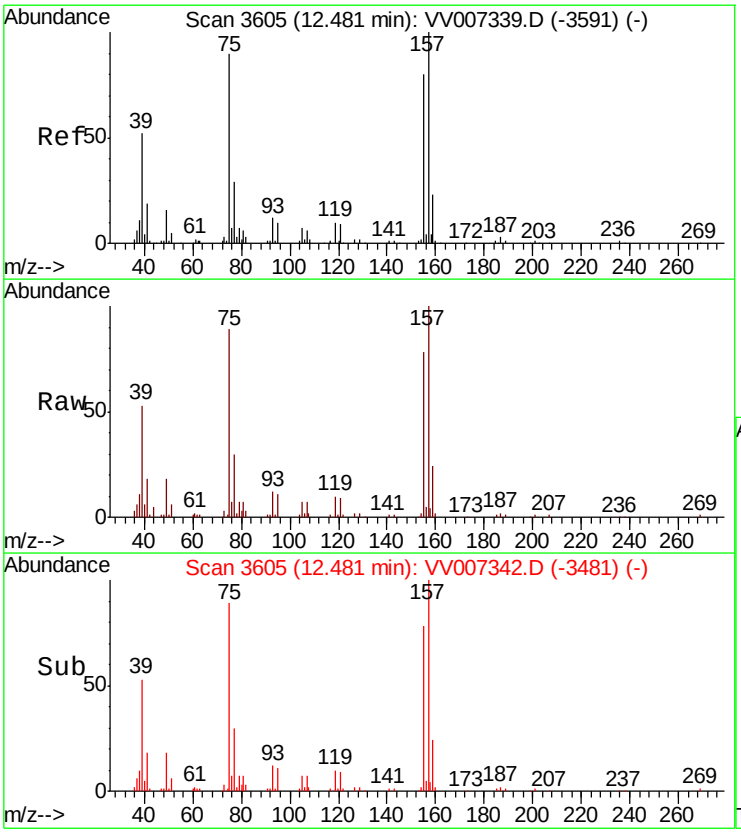
#65
1,2-Dichlorobenzene
Concen: 51.968 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:146 Resp: 210241

Ion	Ratio	Lower	Upper
146	100		
111	40.5	31.7	47.5
148	64.6	50.0	75.0

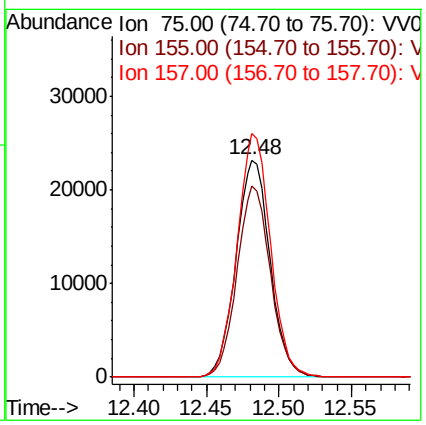


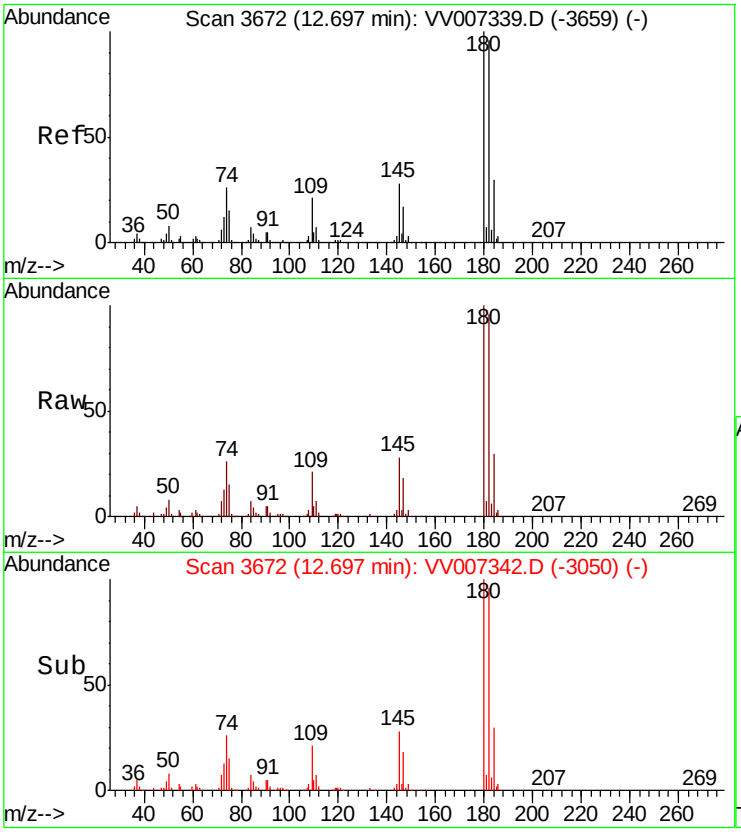


#66
1,2-Dibromo-3-chloropropane
Concen: 55.002 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion: 75 Resp: 37725

Ion	Ratio	Lower	Upper
75	100		
155	88.0	70.6	105.8
157	112.2	88.6	132.8



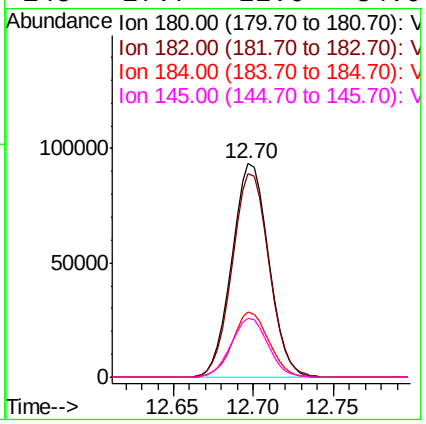


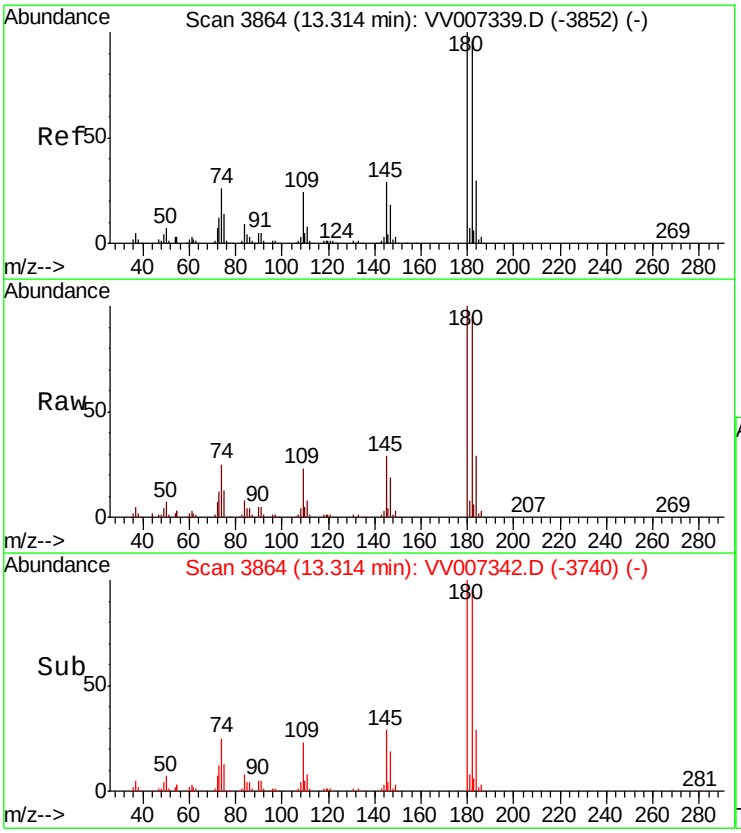
#67
1,3,5-Trichlorobenzene
Concen: 52.712 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:180 Resp: 146380

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
184	30.0	24.2	36.2
145	27.7	22.6	34.0

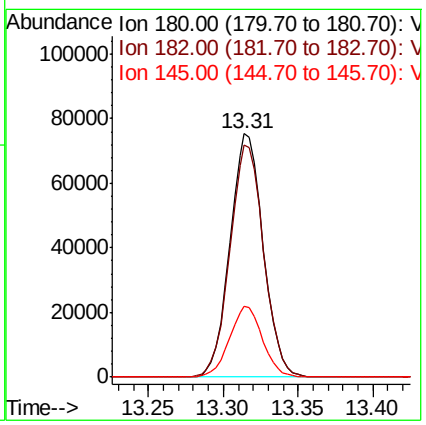


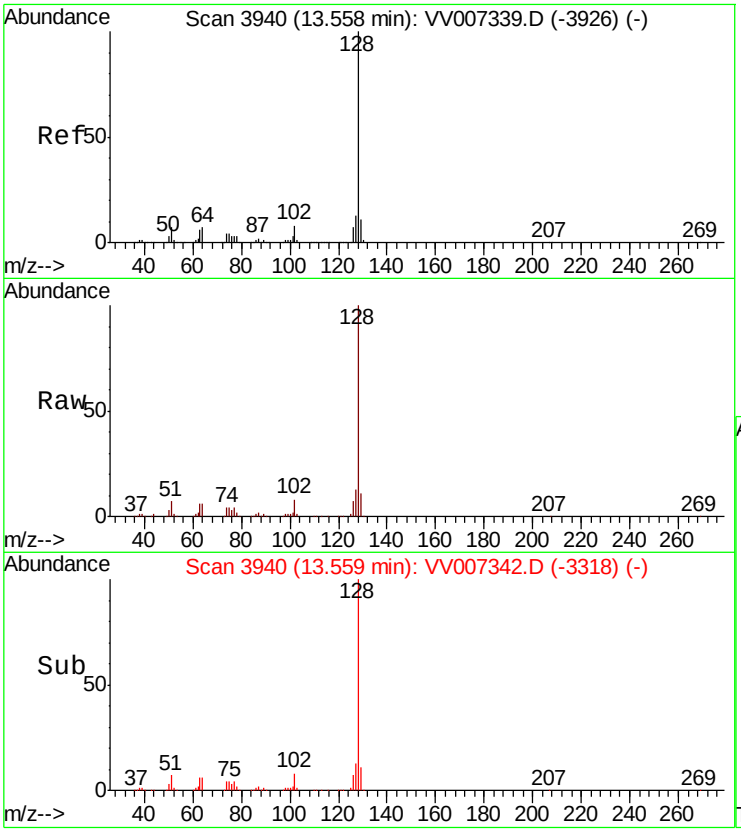


#68
1,2,4-trichlorobenzene
Concen: 54.067 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:180 Resp: 116314

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.0	115.4
145	28.6	22.9	34.3



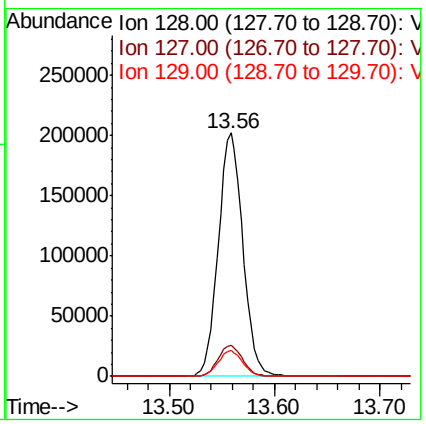


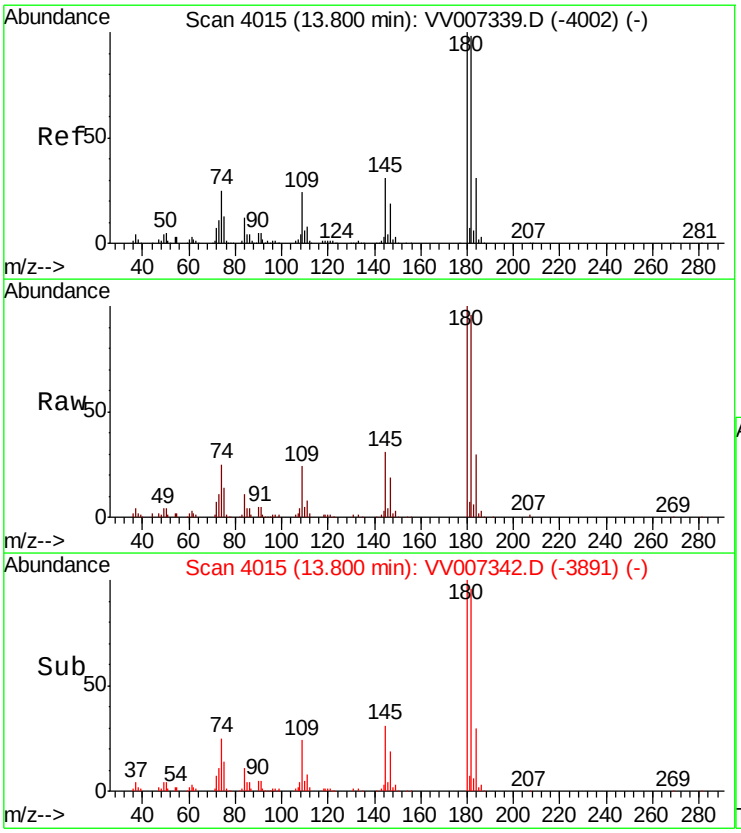
#69
Naphthalene
Concen: 52.383 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Instrument :
MSVOA_V
ClientSampleId :
VICV65

Tgt Ion:128 Resp: 325245

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.6	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 56.644 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007342.D
Acq: 04 Sep 2018 21:13

Tgt Ion:180 Resp: 134656

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.2	115.8
145	30.7	24.5	36.7