Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011137.D
Acq On : 30 May 2019 15:02
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV72

Quant Time: May 31 01:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 14:54:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	328171	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	324428	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158574	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	106827	24.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.24%			
7) Chloroethane-d5	1.56	69	86080	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.88%			
10) 1,1-Dichloroethene-d2	2.12	63	218975	24.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.08%			
20) 2-Butanone-d5	3.93	46	104684	64.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.02%			
24) Chloroform-d	4.39	84	218950	27.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.16%			
26) 1,2-Dichloroethane-d4	5.08	65	146209	27.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 111.88%			
29) Benzene-d6	5.09	84	460428	26.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.52%			
33) 1,2-Dichloropropane-d6	6.11	67	151034	26.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.00%			
37) Toluene-d8	7.36	98	427766	25.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.92%			
38) trans-1,3-Dichloropropene-	7.66	79	70034	27.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.64%			
39) 2-Hexanone-d5	8.13	63	76760	59.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.66%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	149475	29.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 117.52%			
61) 1,2-Dichlorobenzene-d4	11.67	152	162368	27.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.44%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	122801	23.173	ug/L	99
3) Chloromethane	1.25	50	128233	24.749	ug/L	100
5) Vinyl chloride	1.32	62	118416	22.924	ug/L	100
6) Bromomethane	1.51	94	65976	23.693	ug/L	98
8) Chloroethane	1.58	64	69608	23.290	ug/L	99
9) Trichlorofluoromethane	1.75	101	168022	22.607	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	85310	21.431	ug/L	99
12) 1,1-Dichloroethene	2.13	96	82259	22.308	ug/L	98
13) Acetone	2.19	43	95947	50.821	ug/L	100
14) Carbon disulfide	2.31	76	267390	22.579	ug/L	99
15) Methyl Acetate	2.45	43	72966	25.685	ug/L	98
16) Methylene chloride	2.53	84	114605	22.916	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	312350	24.434	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	101359	22.566	ug/L	98
19) 1,1-Dichloroethane	3.22	63	202231	23.269	ug/L	99
21) 2-Butanone	4.02	43	117067	52.854	ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	119508	23.822	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011137.D
Acq On : 30 May 2019 15:02
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV72

Quant Time: May 31 01:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 14:54:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	52788	23.914	ug/L	92
25) Chloroform	4.42	83	215587	23.218	ug/L	100
27) 1,2-Dichloroethane	5.17	62	160131	24.628	ug/L	98
30) Cyclohexane	4.71	56	186173	21.459	ug/L	100
31) 1,1,1-Trichloroethane	4.65	97	165659	22.296	ug/L	99
32) Carbon tetrachloride	4.87	117	139333	22.120	ug/L	99
34) Benzene	5.14	78	440491	22.904	ug/L	100
35) Trichloroethene	5.96	95	113095	22.426	ug/L	99
36) Methylcyclohexane	6.17	83	182141	21.343	ug/L	99
40) 1,2-Dichloropropane	6.22	63	117219	23.186	ug/L	100
41) Bromodichloromethane	6.55	83	154519	23.465	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	191819	23.865	ug/L	99
43) 4-Methyl-2-pentanone	7.27	43	235168	51.205	ug/L	100
44) Toluene	7.43	91	478405	22.788	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	165121	24.069	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	94623	23.996	ug/L	98
47) Tetrachloroethene	8.02	164	80626	21.575	ug/L	98
49) 2-Hexanone	8.18	43	171779	51.912	ug/L	98
50) Dibromochloromethane	8.29	129	108435	24.333	ug/L	98
51) 1,2-Dibromoethane	8.39	107	94015	24.582	ug/L	99
52) Chlorobenzene	8.92	112	308492	22.956	ug/L	98
53) Ethylbenzene	9.05	91	545963	22.665	ug/L	99
54) m,p-Xylene	9.18	106	201964	22.541	ug/L	98
55) o-xylene	9.59	106	202766	23.010	ug/L	98
56) Styrene	9.60	104	353635	23.892	ug/L	96
57) Isopropylbenzene	9.97	105	530139	22.531	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	132319	24.693	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	105044	25.925	ug/L	97
62) Bromoform	9.78	173	61722	24.967	ug/L	100
63) 1,3-Dichlorobenzene	11.23	146	240610	23.424	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	240239	23.048	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	232021	23.857	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	24488	25.951	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	178334	23.226	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	148538	24.107	ug/L	99
69) Naphthalene	13.55	128	348386	27.504	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	143738	25.153	ug/L	98

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

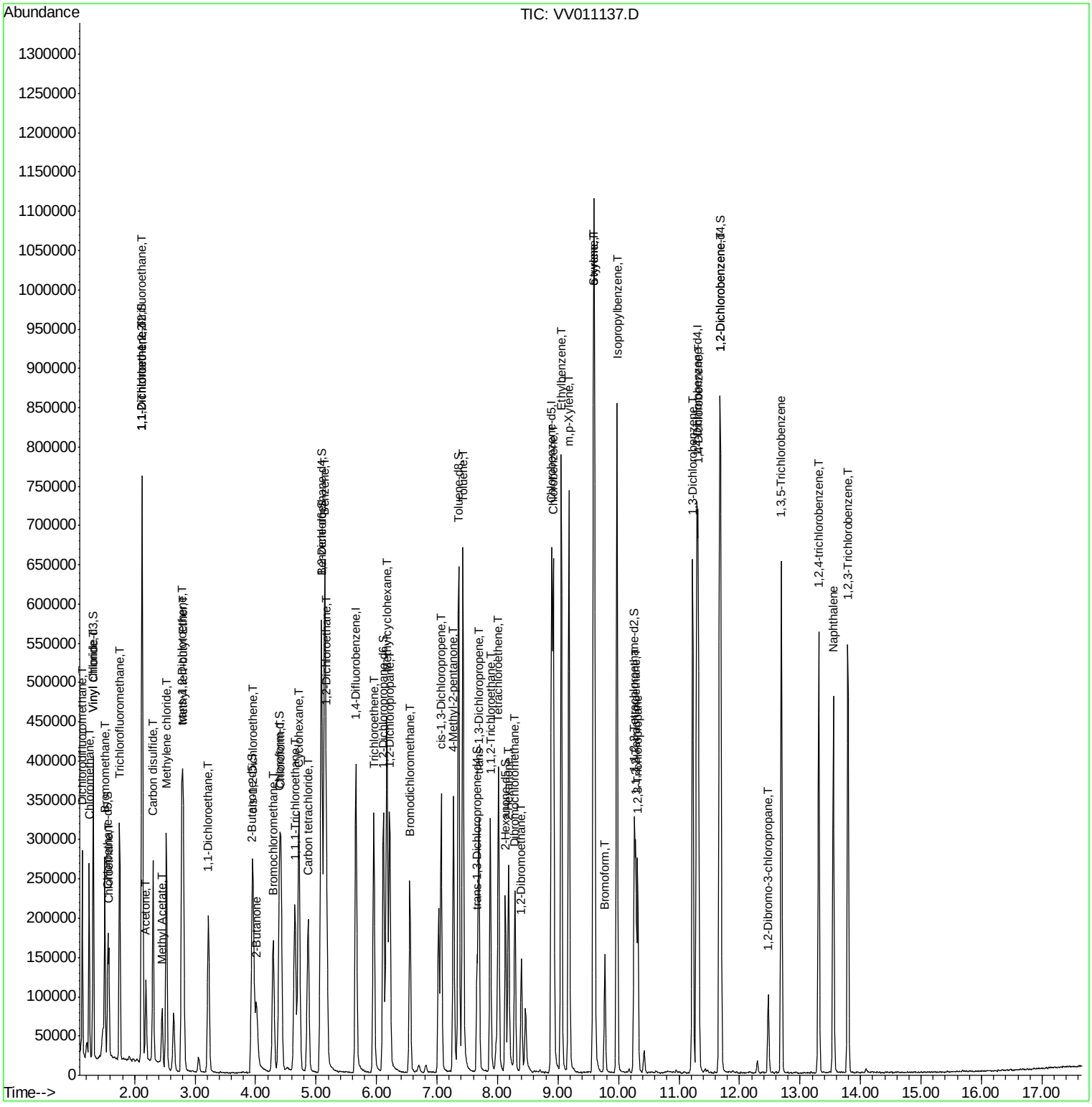
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

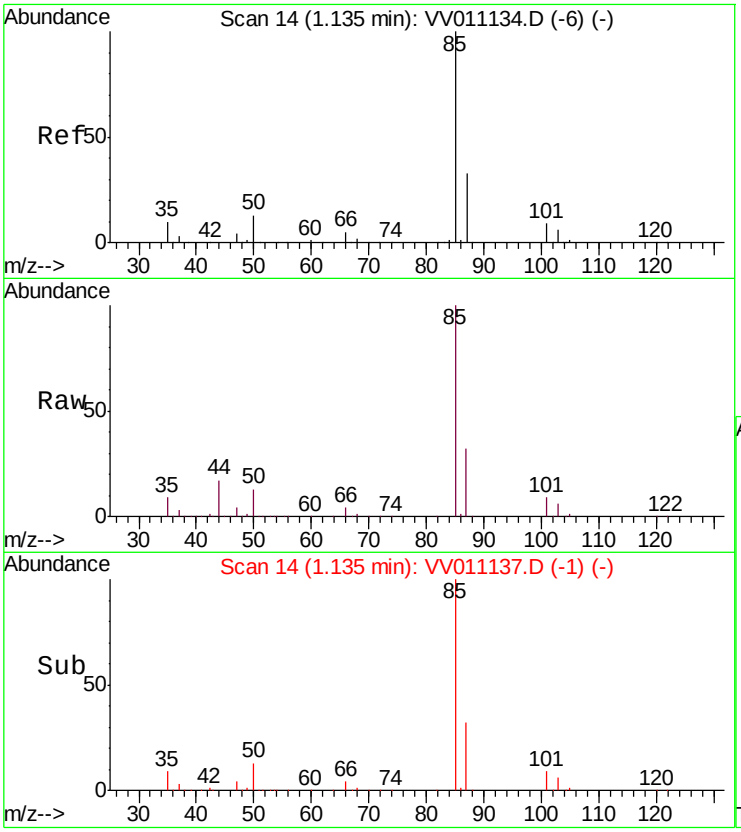
Quantitation Report (Not Reviewed)

Data File : VV011137.D
Acq On : 30 May 2019 15:02
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Quant Time: May 31 01:41:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 14:54:22 2019
Response via : Initial Calibration



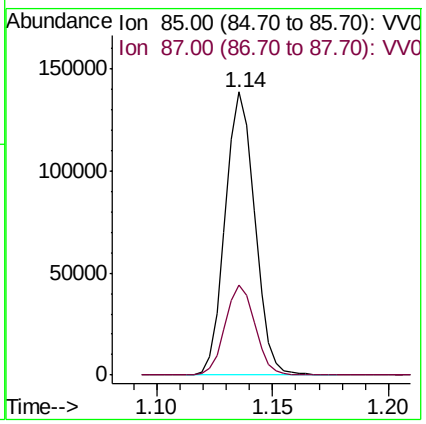


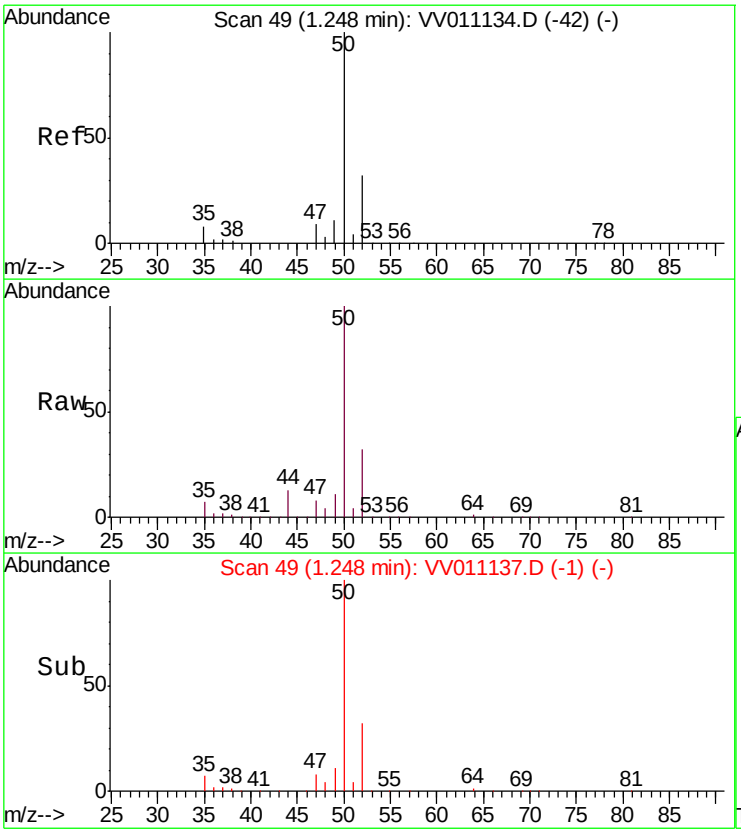
#2
Dichlorodifluoromethane
Concen: 23.173 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 85 Resp: 122801

Ion	Ratio	Lower	Upper
85	100		
87	31.9	22.8	42.4

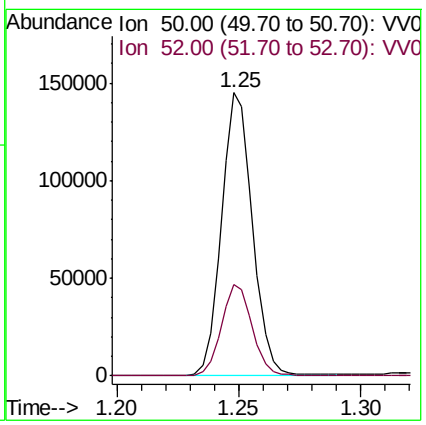


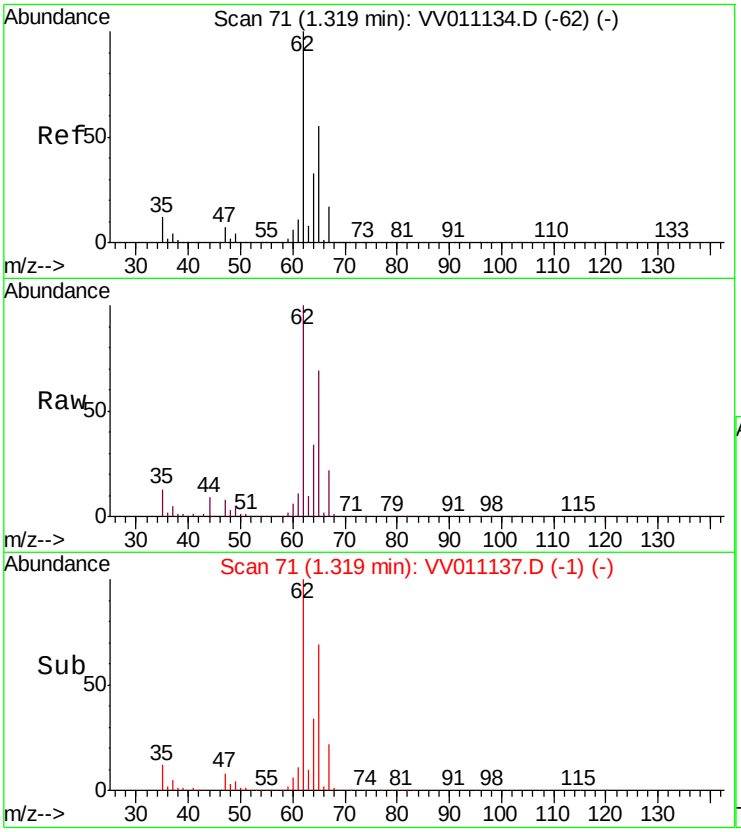


#3
Chloromethane
Concen: 24.749 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 50 Resp: 128233

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.5	41.9



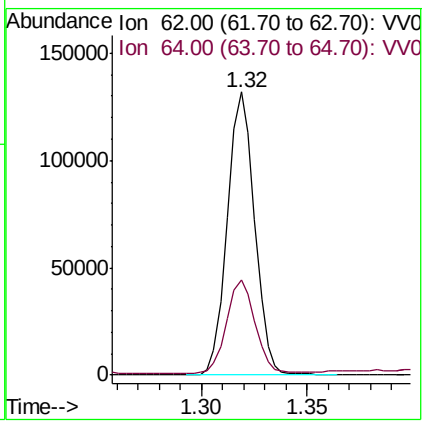


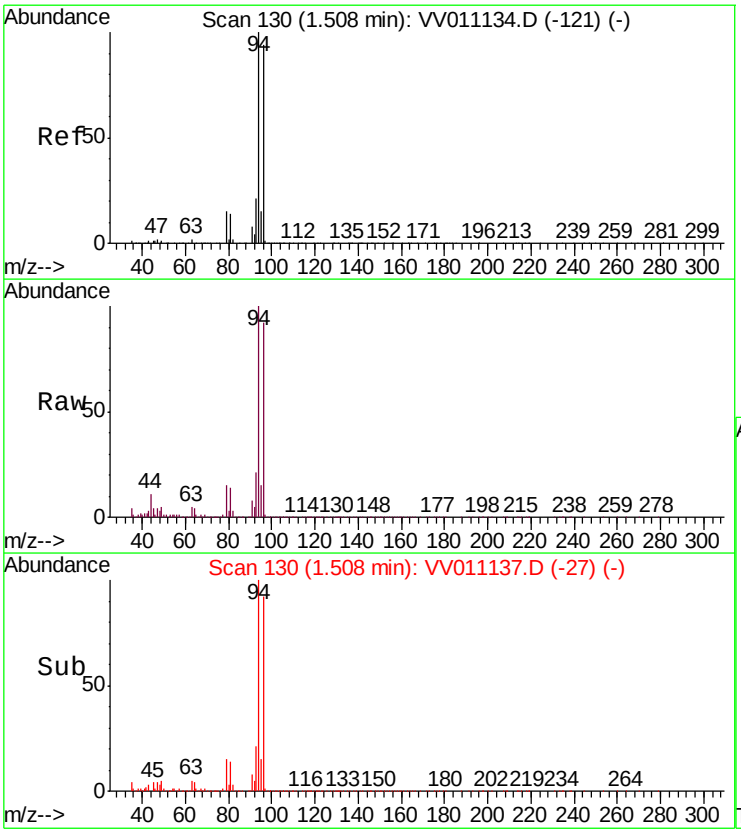
#5
Vinyl chloride
Concen: 22.924 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 62 Resp: 118416

Ion	Ratio	Lower	Upper
62	100		
64	33.8	23.7	44.1

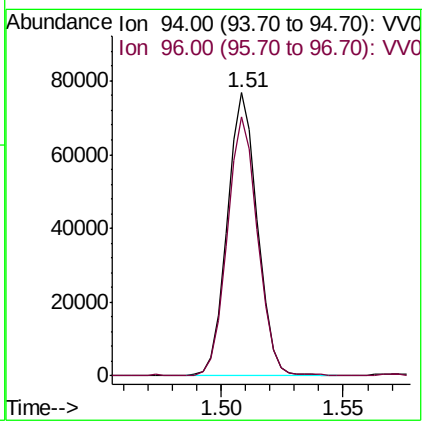


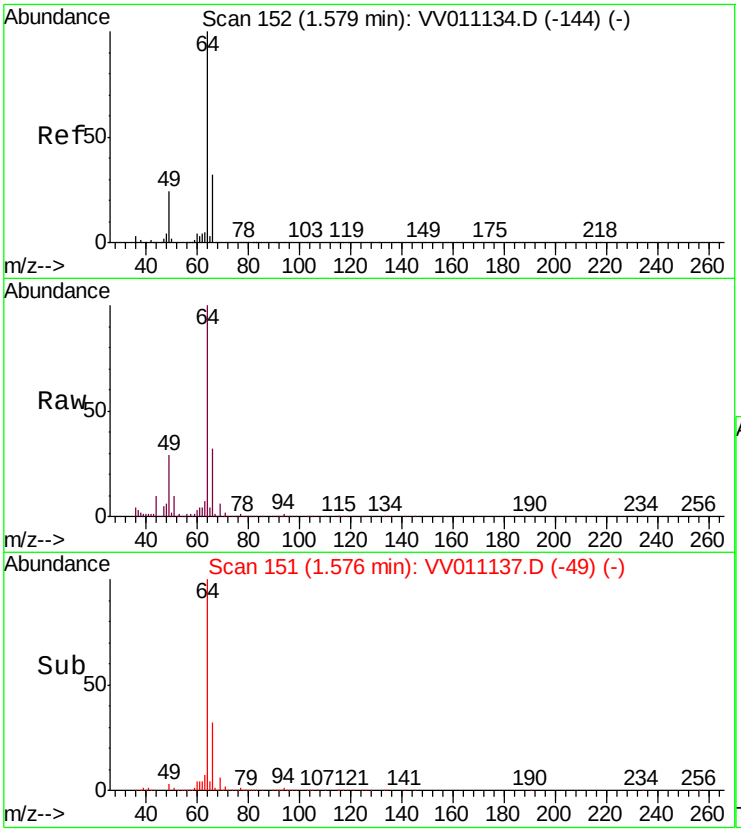


#6
Bromomethane
Concen: 23.693 ug/L
RT: 1.51 min Scan# 130
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 94 Resp: 65976

Ion	Ratio	Lower	Upper
94	100		
96	92.3	9.4	179.5



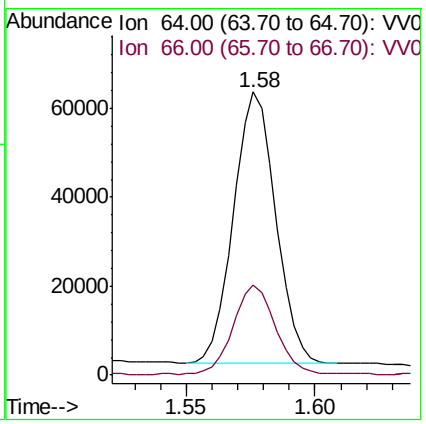


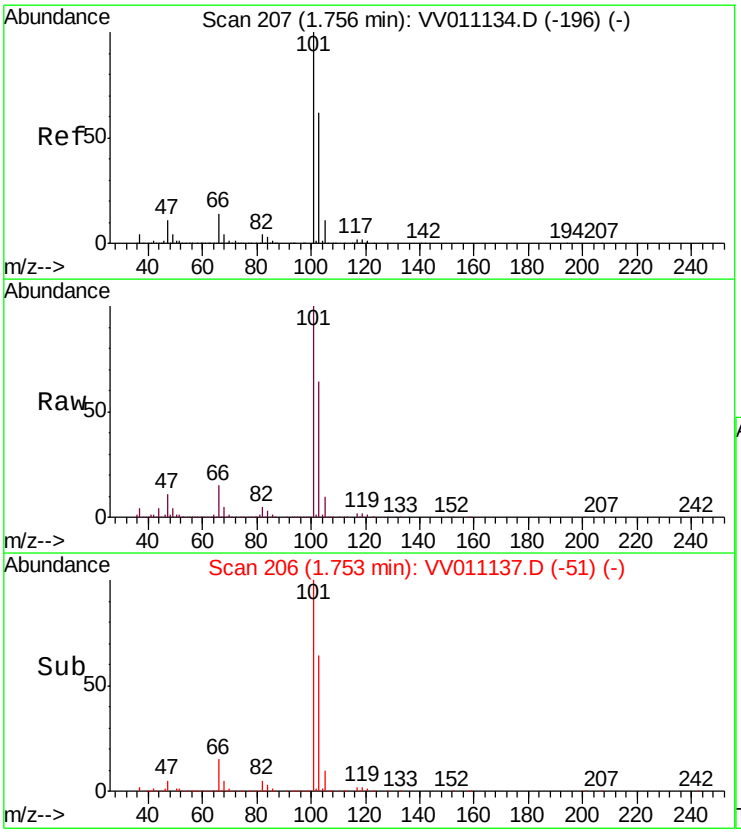
#8
Chloroethane
Concen: 23.290 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 64 Resp: 69608

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.7	40.3

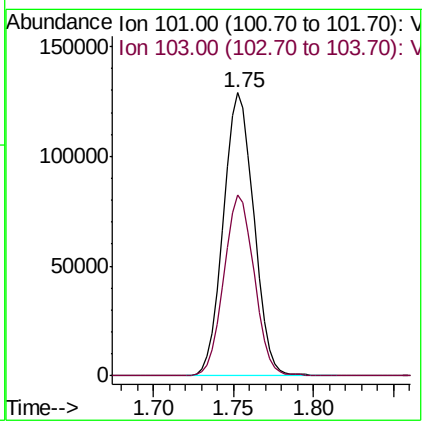


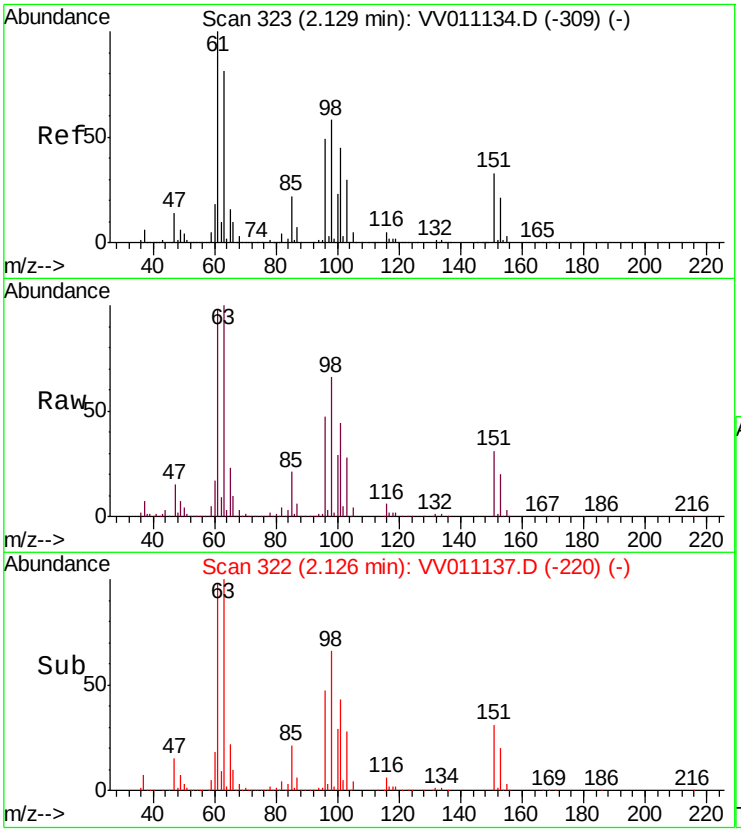


#9
Trichlorofluoromethane
Concen: 22.607 ug/L
RT: 1.75 min Scan# 206
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:101 Resp: 168022

Ion	Ratio	Lower	Upper
101	100		
103	63.6	44.4	82.4



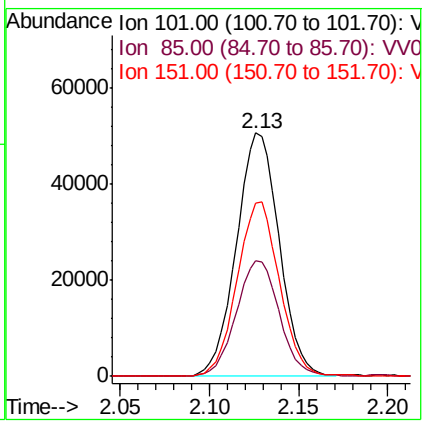


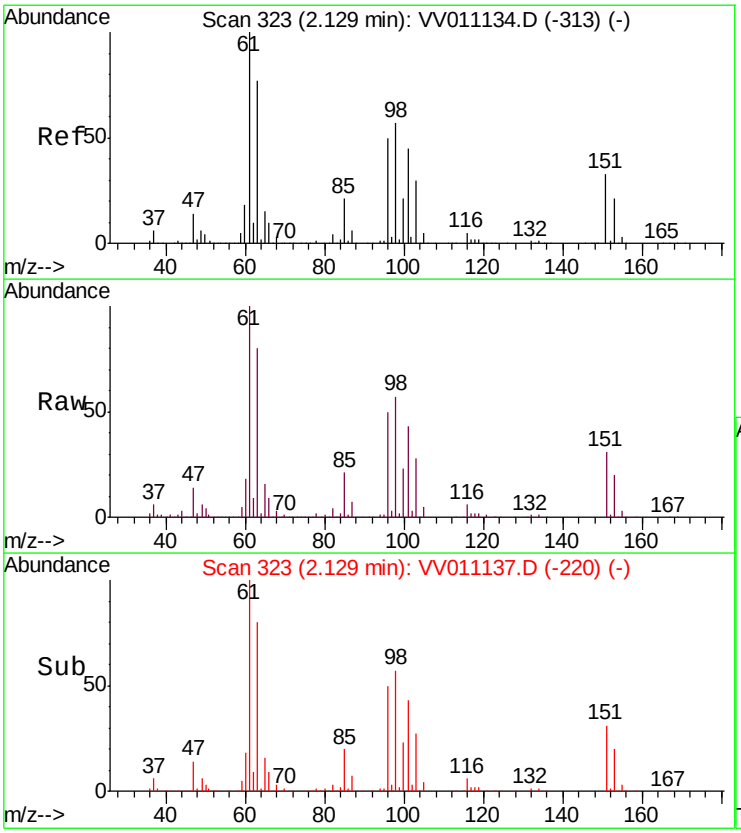
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.431 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:101 Resp: 85310

Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.4	56.2
151	70.6	57.1	85.7

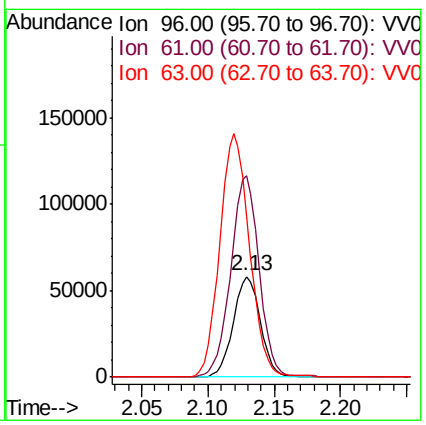


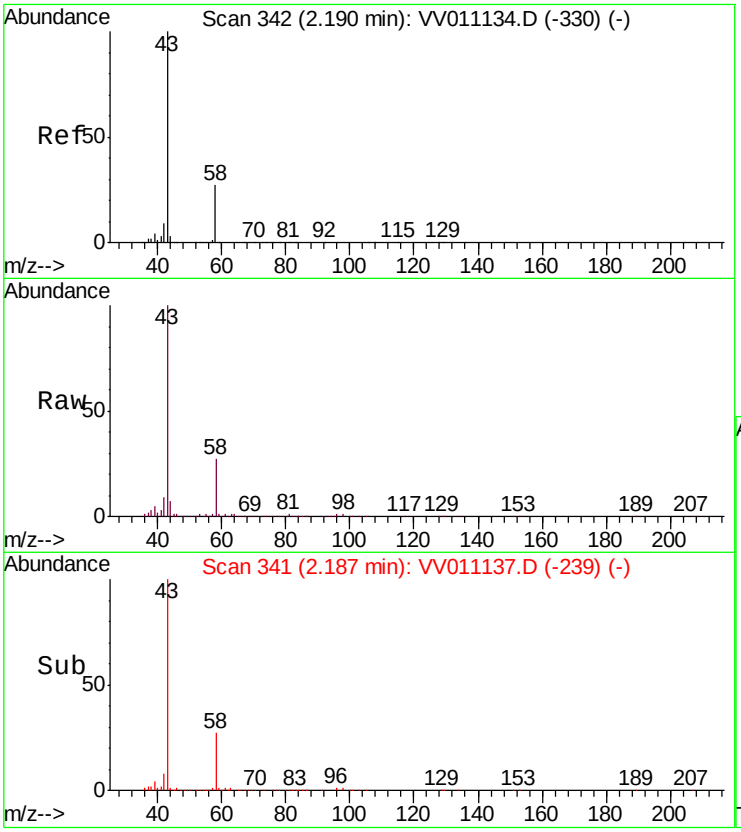


#12
1,1-Dichloroethene
Concen: 22.308 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 96 Resp: 82259

Ion	Ratio	Lower	Upper
96	100		
61	200.3	141.6	263.0
63	159.6	114.4	212.4



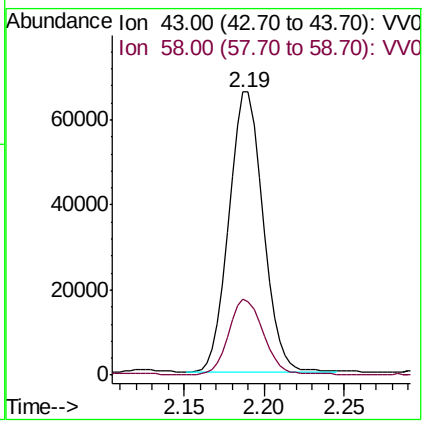


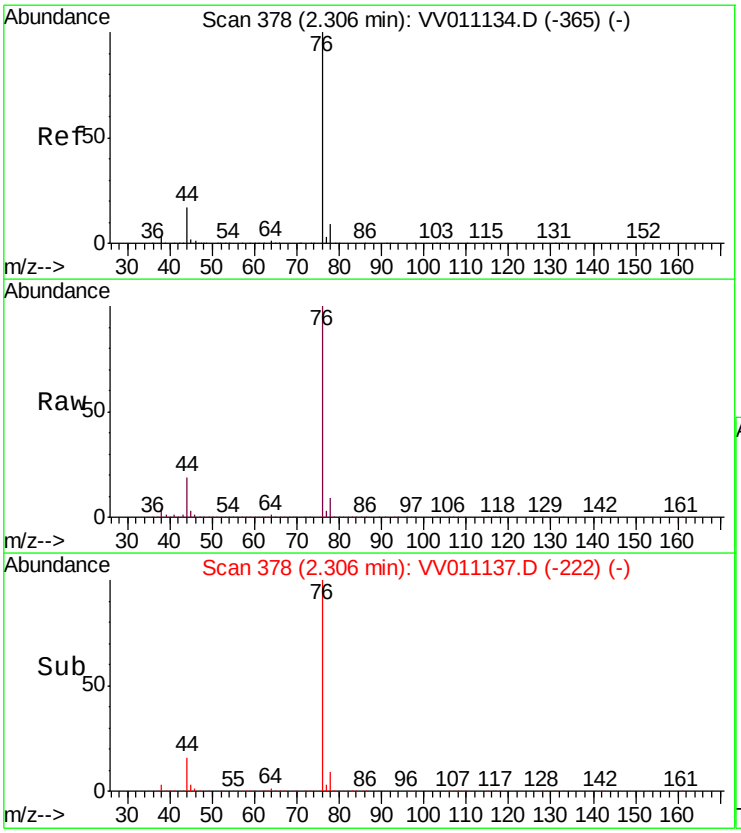
#13
Acetone
Concen: 50.821 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 43 Resp: 95947

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	53.8

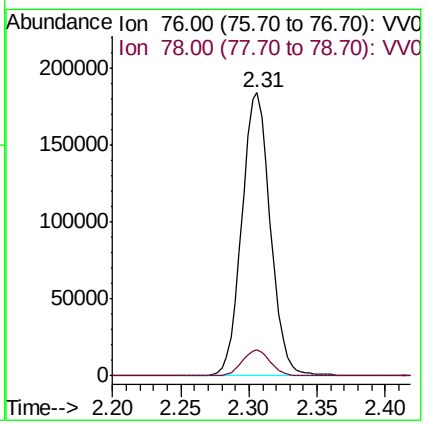


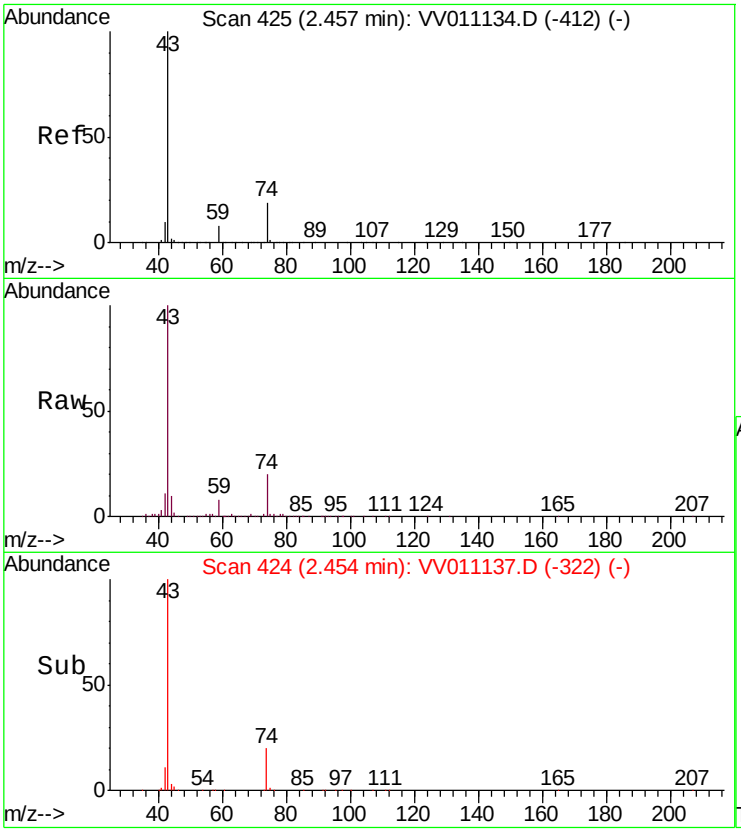


#14
Carbon disulfide
Concen: 22.579 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 76 Resp: 267390

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.2	10.8



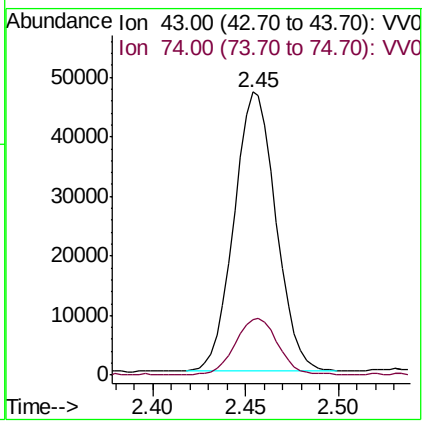


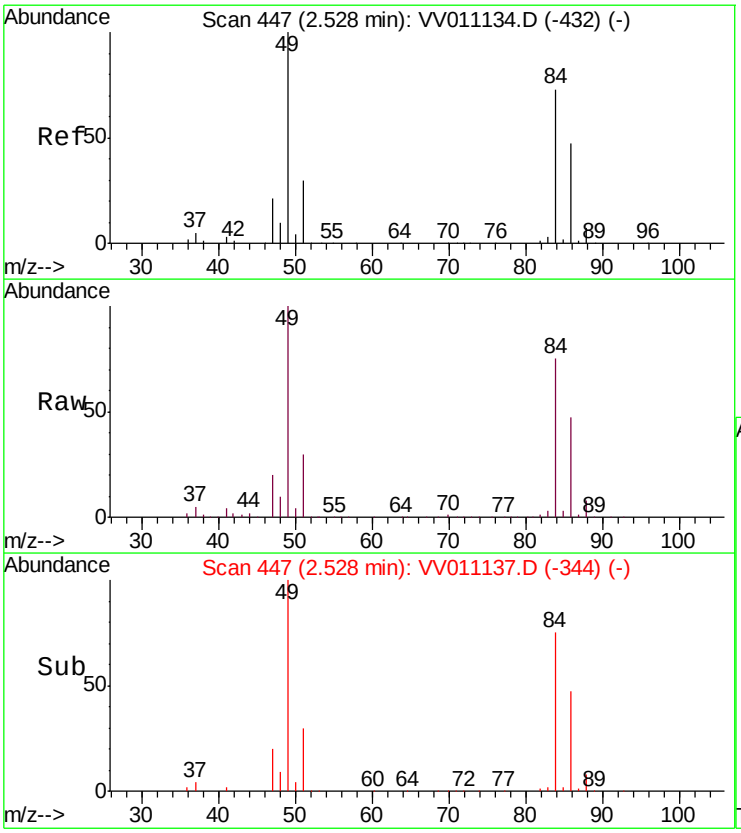
#15
Methyl Acetate
Concen: 25.685 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 43 Resp: 72966

Ion	Ratio	Lower	Upper
43	100		
74	21.1	16.2	24.4

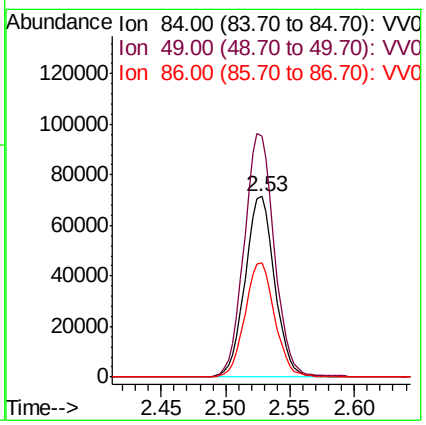


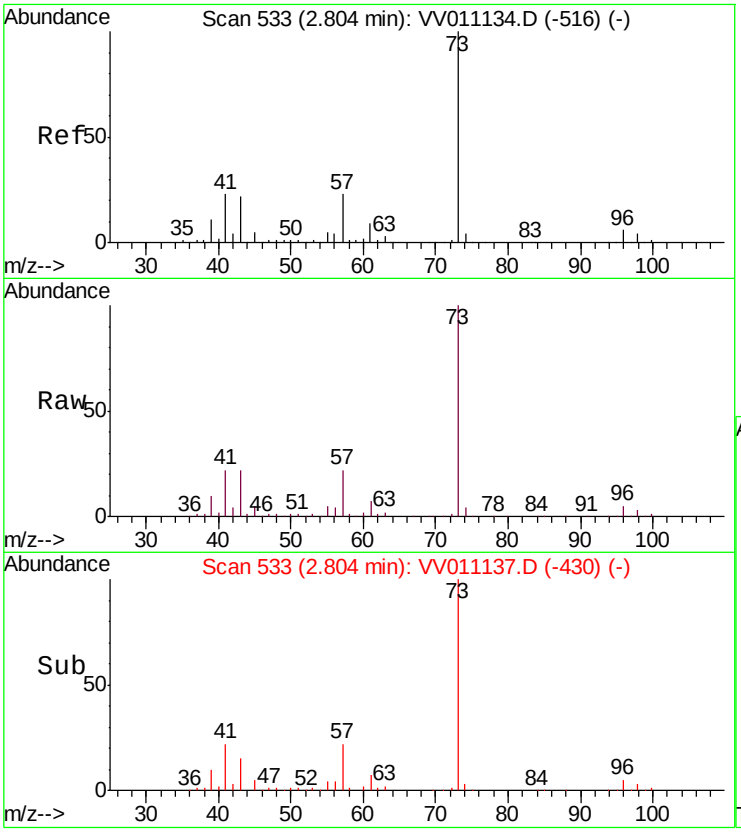


#16
Methylene chloride
Concen: 22.916 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 84 Resp: 114605

Ion	Ratio	Lower	Upper
84	100		
49	133.8	96.1	178.5
86	63.2	45.0	83.6



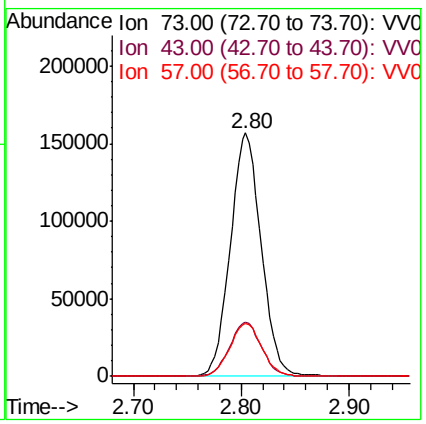


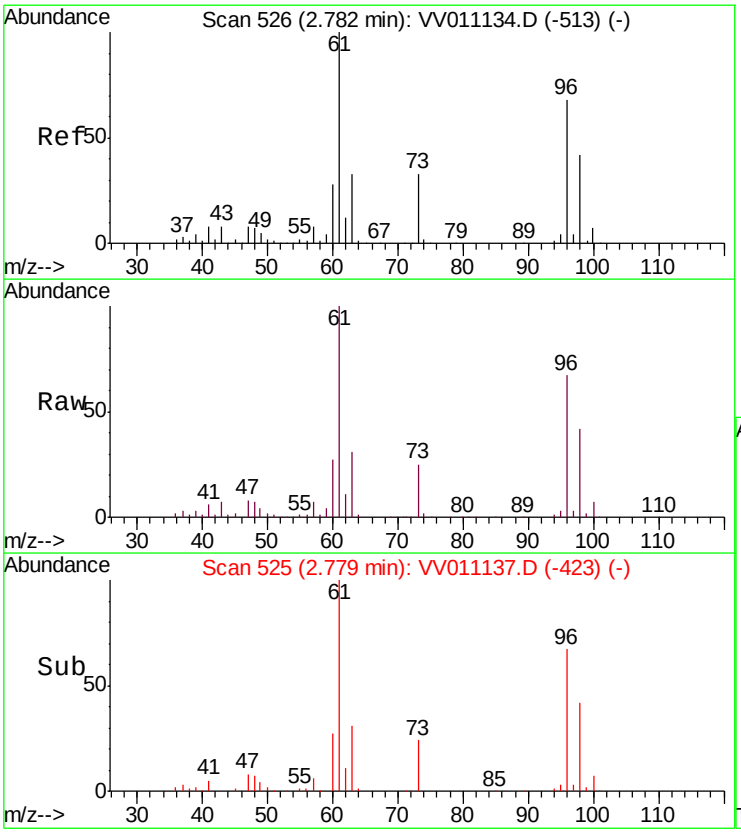
#17
Methyl tert-butyl Ether
Concen: 24.434 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 73 Resp: 312350

Ion	Ratio	Lower	Upper
73	100		
43	22.4	17.5	26.3
57	22.6	18.2	27.4

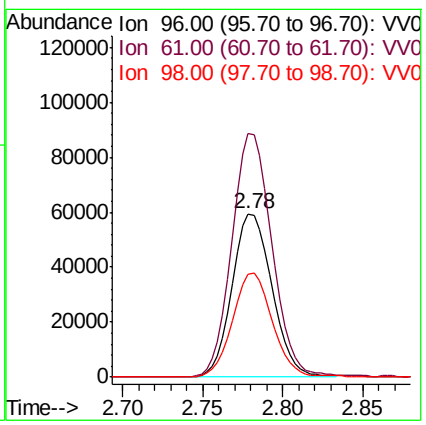


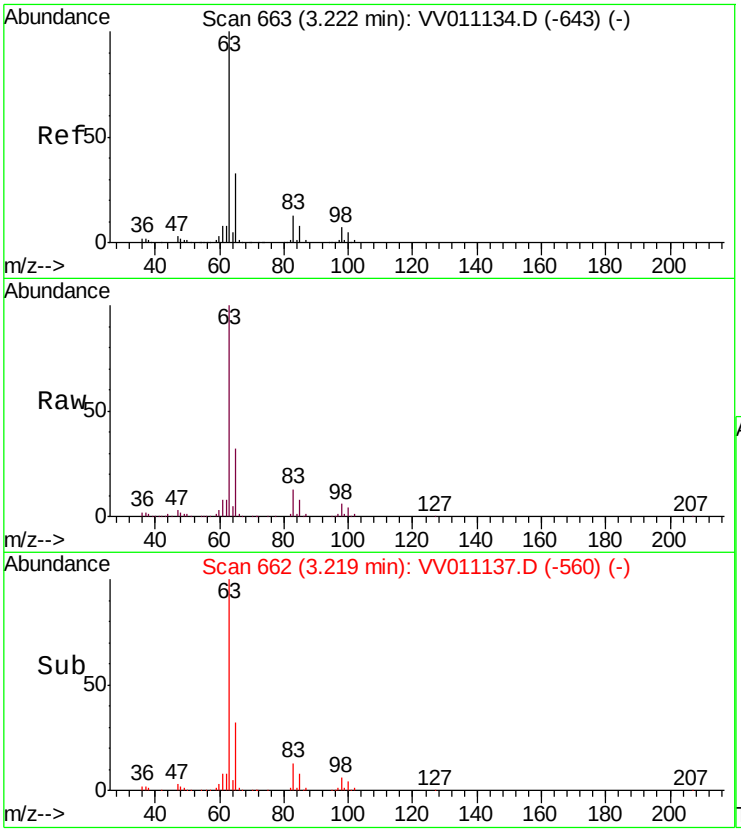


#18
trans-1,2-Dichloroethene
Concen: 22.566 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 96 Resp: 101359

Ion	Ratio	Lower	Upper
96	100		
61	149.2	102.6	190.5
98	62.7	43.3	80.3



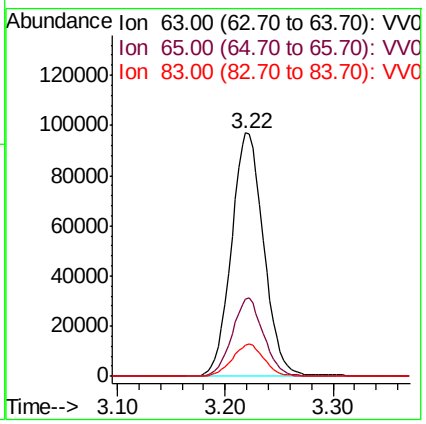


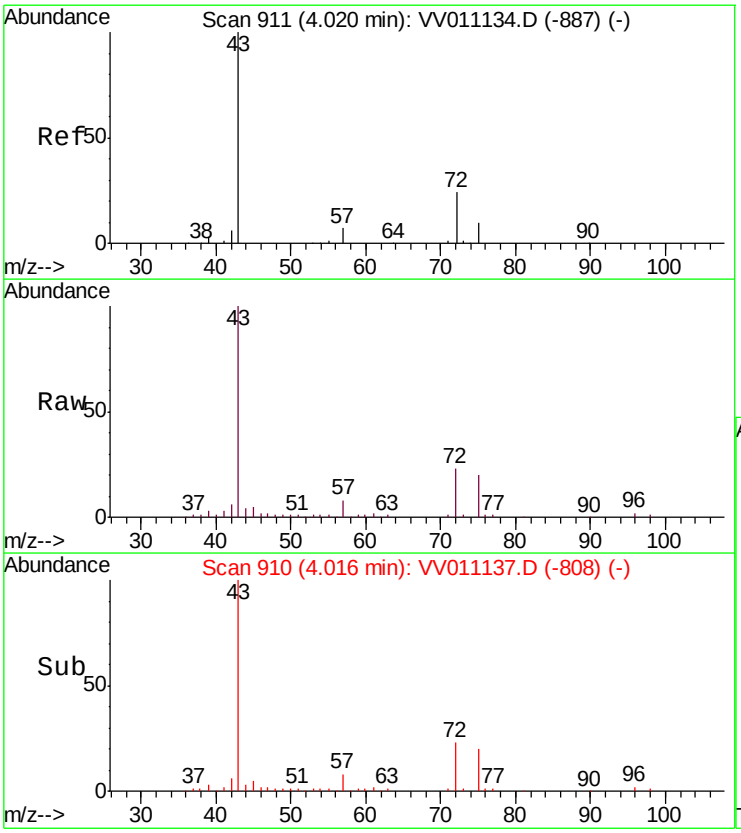
#19
1,1-Dichloroethane
Concen: 23.269 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 63 Resp: 202231

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.7	42.3
83	12.8	9.2	17.0

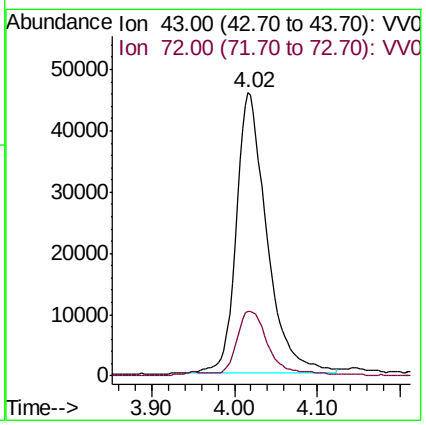


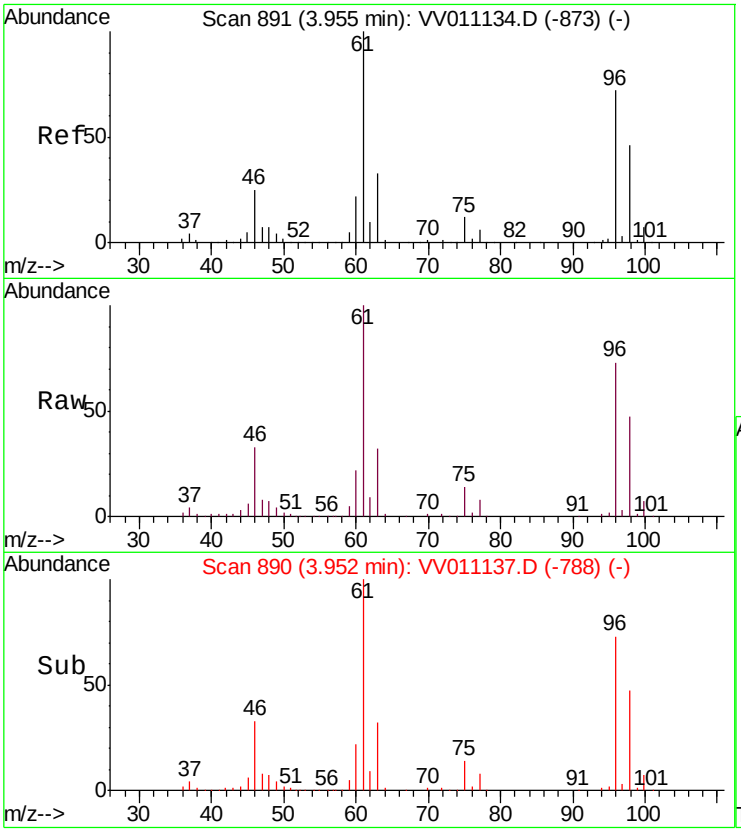


#21
2-Butanone
Concen: 52.854 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 43 Resp: 117067

Ion	Ratio	Lower	Upper
43	100		
72	21.9	11.1	33.3



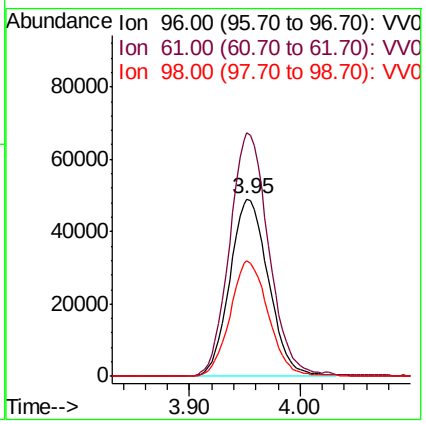


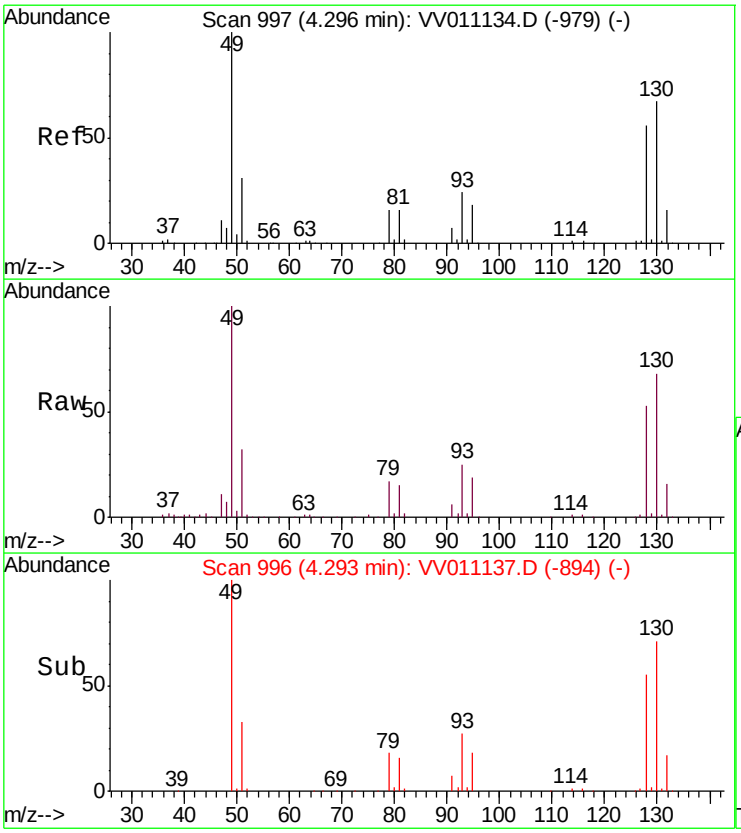
#22
cis-1,2-Dichloroethene
Concen: 23.822 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 96 Resp: 119508

Ion	Ratio	Lower	Upper
96	100		
61	137.4	97.4	181.0
98	65.2	45.0	83.6

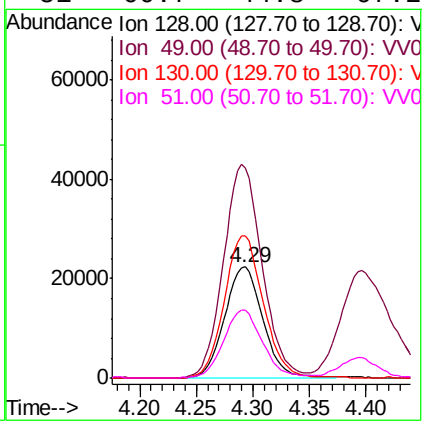


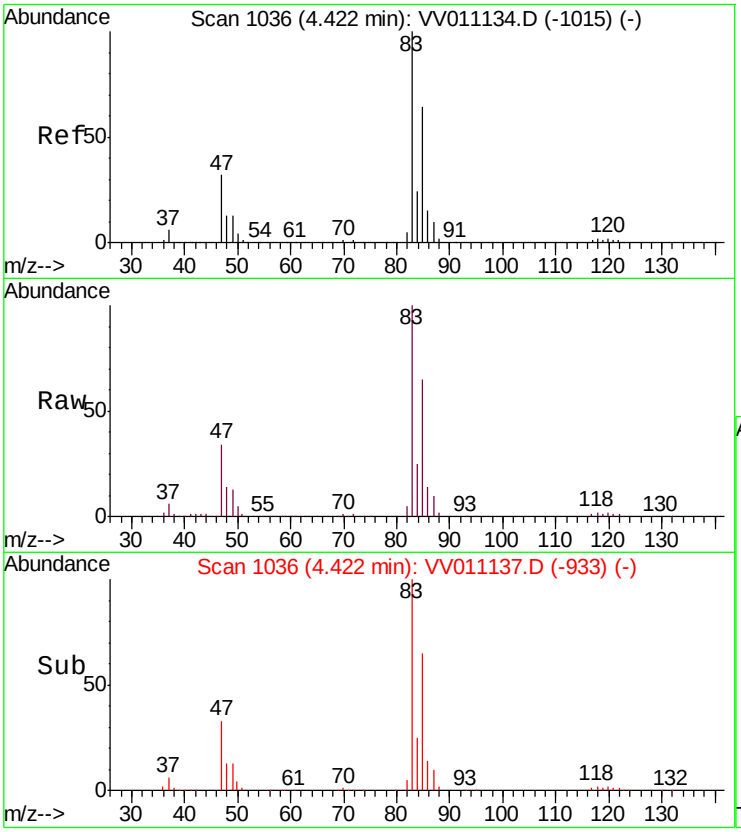


#23
Bromochloromethane
Concen: 23.914 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:128 Resp: 52788

Ion	Ratio	Lower	Upper
128	100		
49	189.8	125.4	233.0
130	128.4	83.3	154.7
51	60.7	44.8	67.2



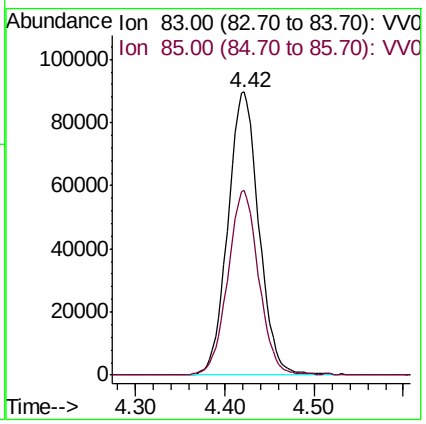


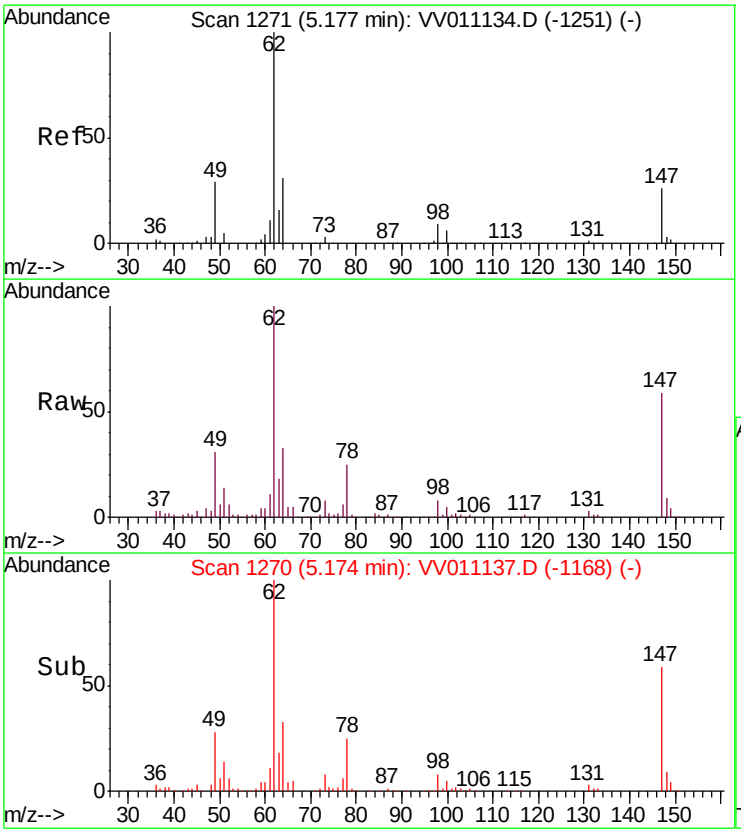
#25
Chloroform
Concen: 23.218 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 83 Resp: 215587

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.6	84.6

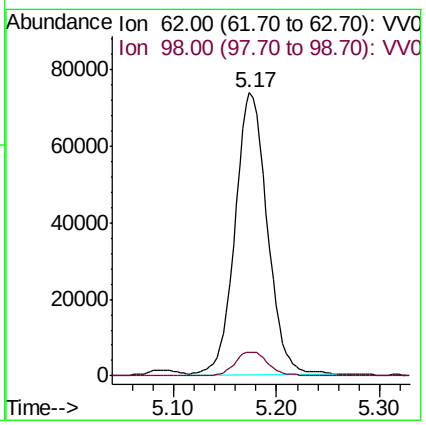


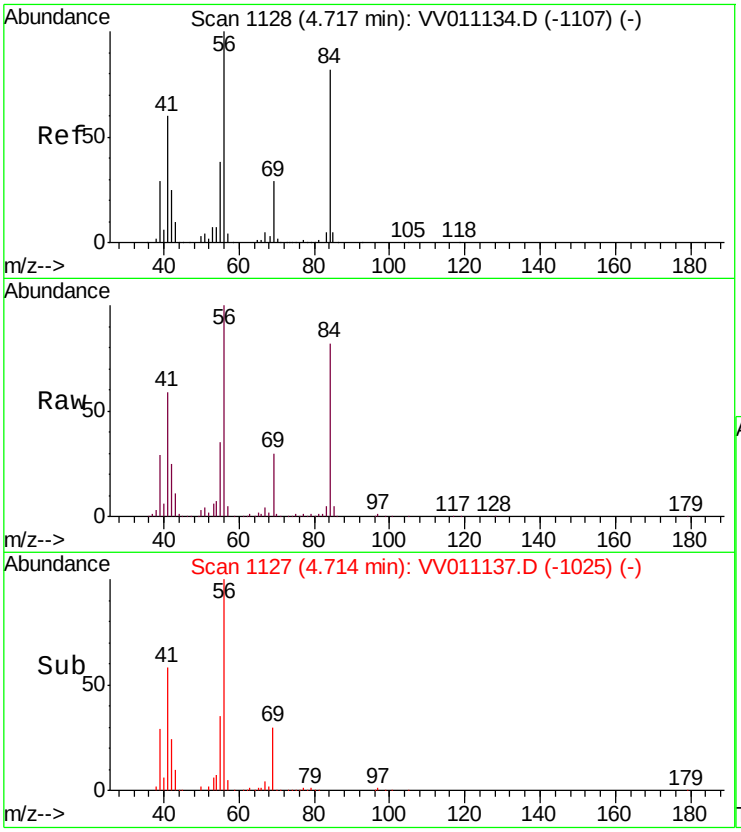


#27
1,2-Dichloroethane
Concen: 24.628 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 62 Resp: 160131

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.4	11.0



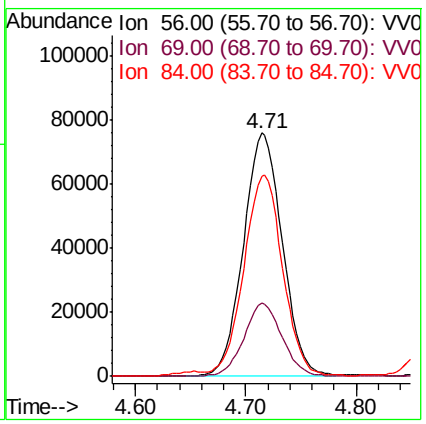


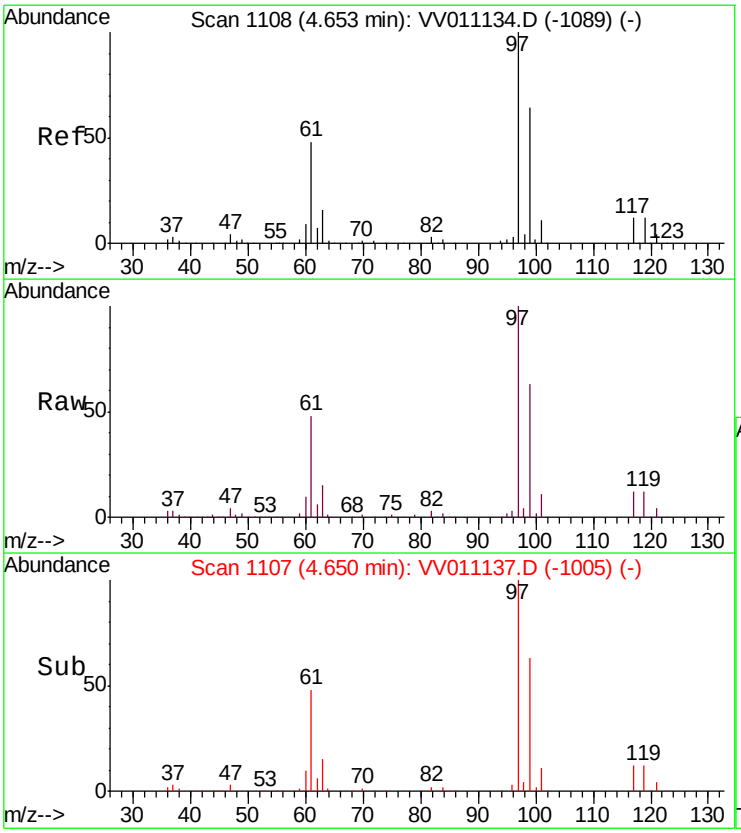
#30
Cyclohexane
Concen: 21.459 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion: 56 Resp: 186173

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.4	35.0
84	82.6	65.8	98.8

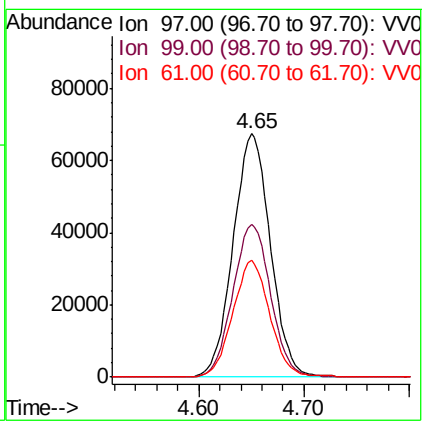


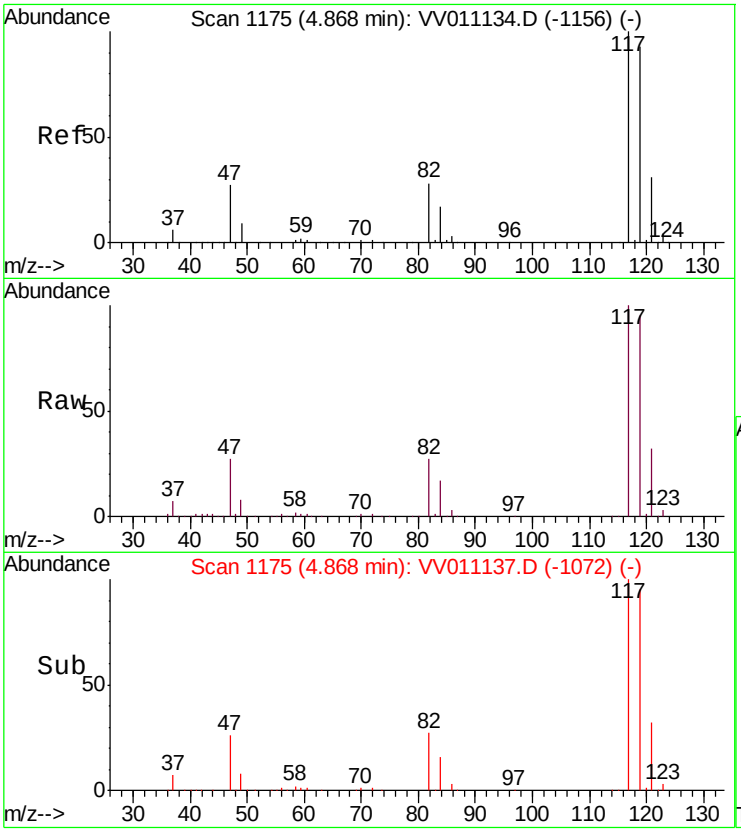


#31
1,1,1-Trichloroethane
Concen: 22.296 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 97 Resp: 165659

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.3	76.9
61	47.0	38.4	57.6



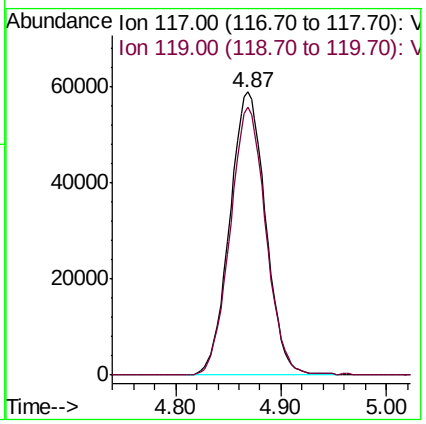


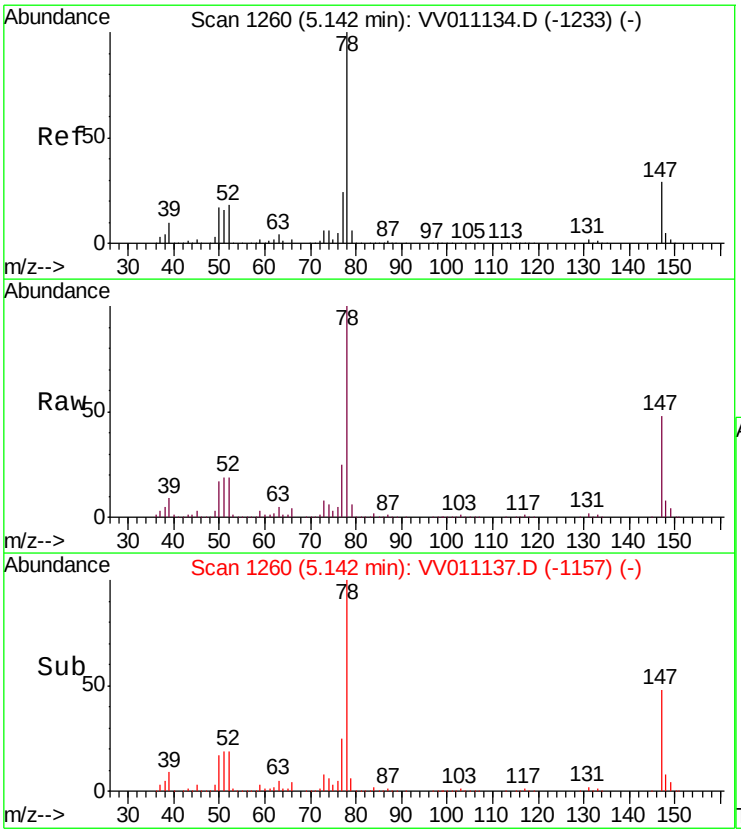
#32
Carbon tetrachloride
Concen: 22.120 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:117 Resp: 139333

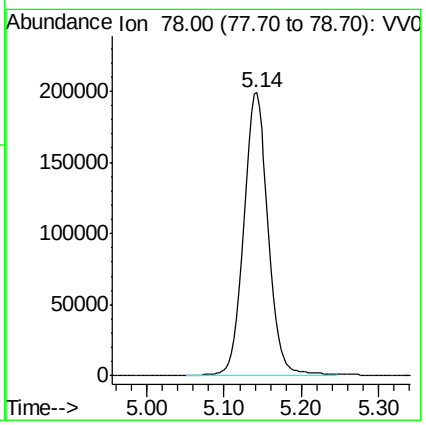
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.3	114.5

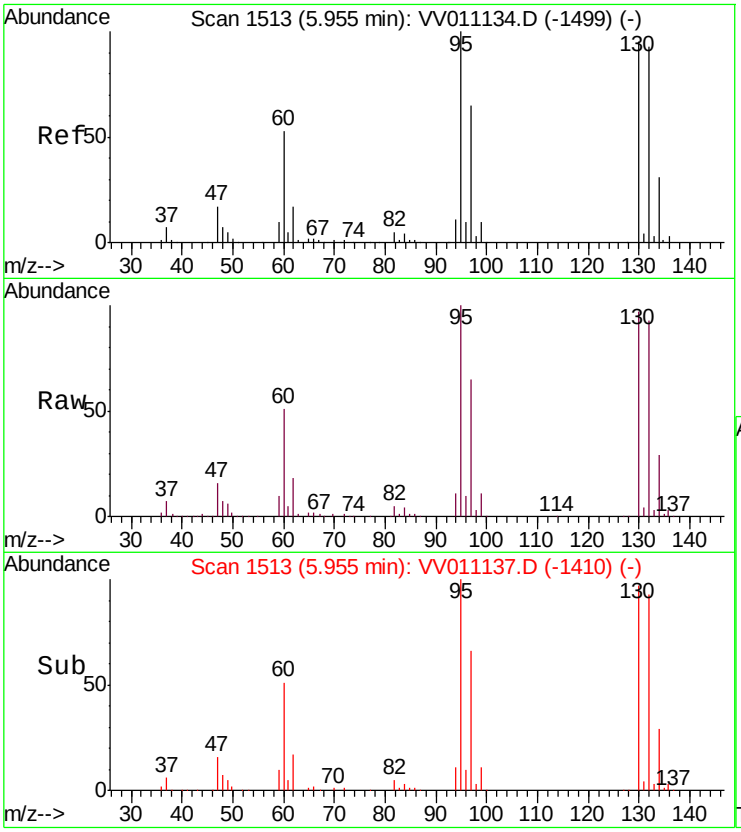




#34
Benzene
Concen: 22.904 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 78 Resp: 440491



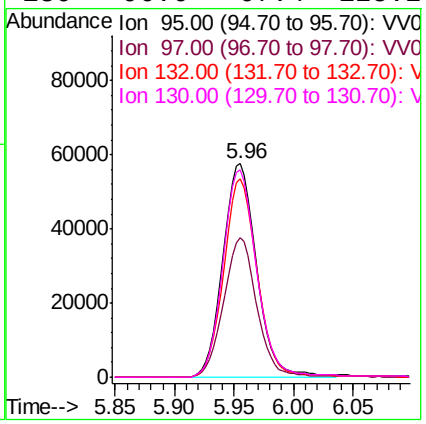


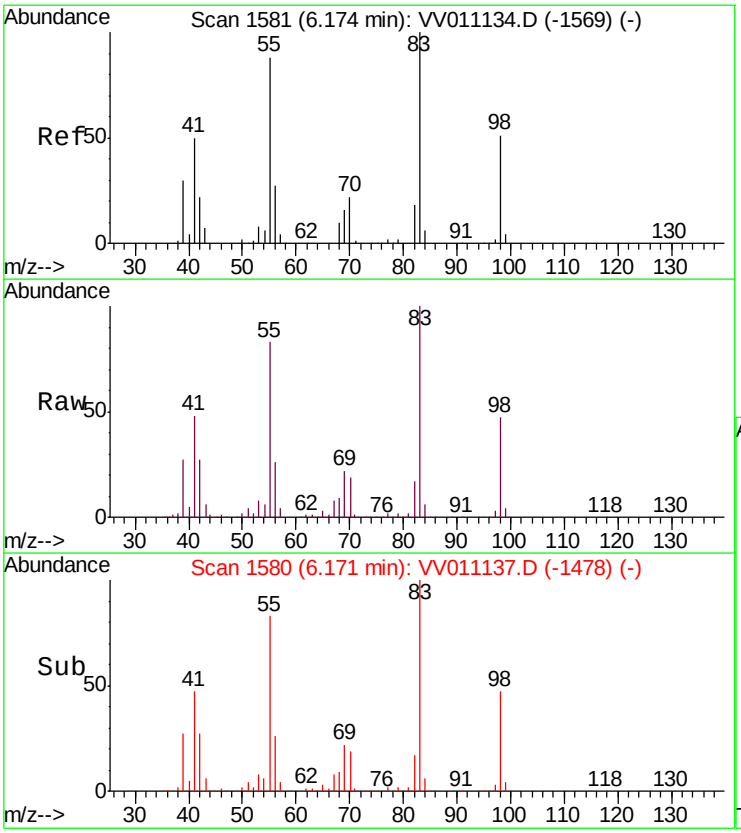
#35
Trichloroethene
Concen: 22.426 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 95 Resp: 113095

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.5
132	92.5	66.0	122.6
130	96.6	67.4	125.2

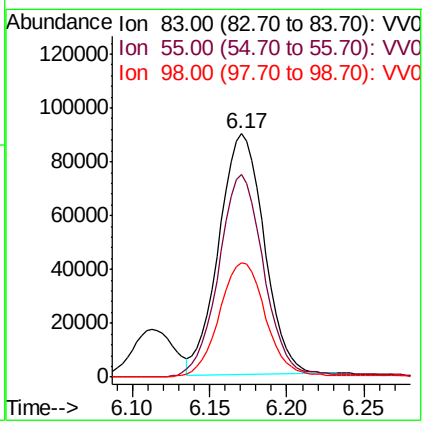


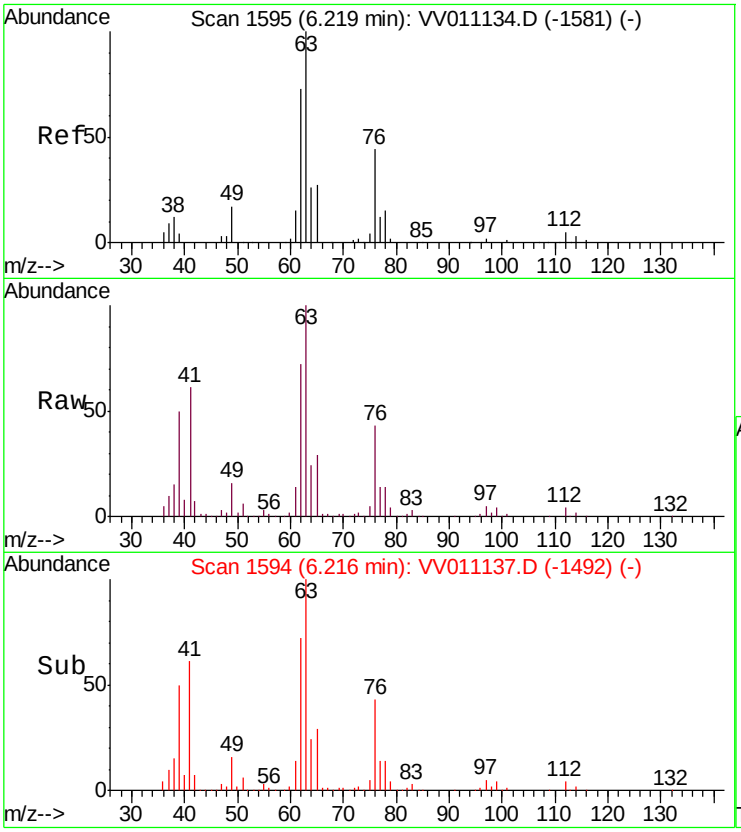


#36
Methylcyclohexane
Concen: 21.343 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 83 Resp: 182141

Ion	Ratio	Lower	Upper
83	100		
55	83.7	66.4	99.6
98	47.9	37.9	56.9



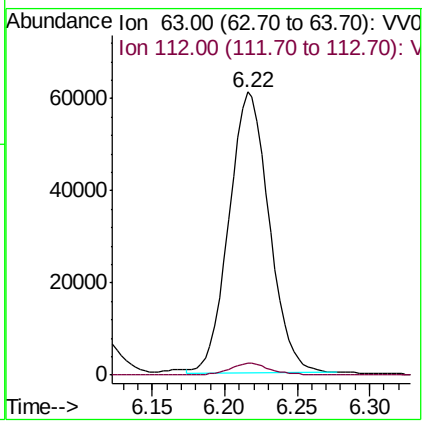


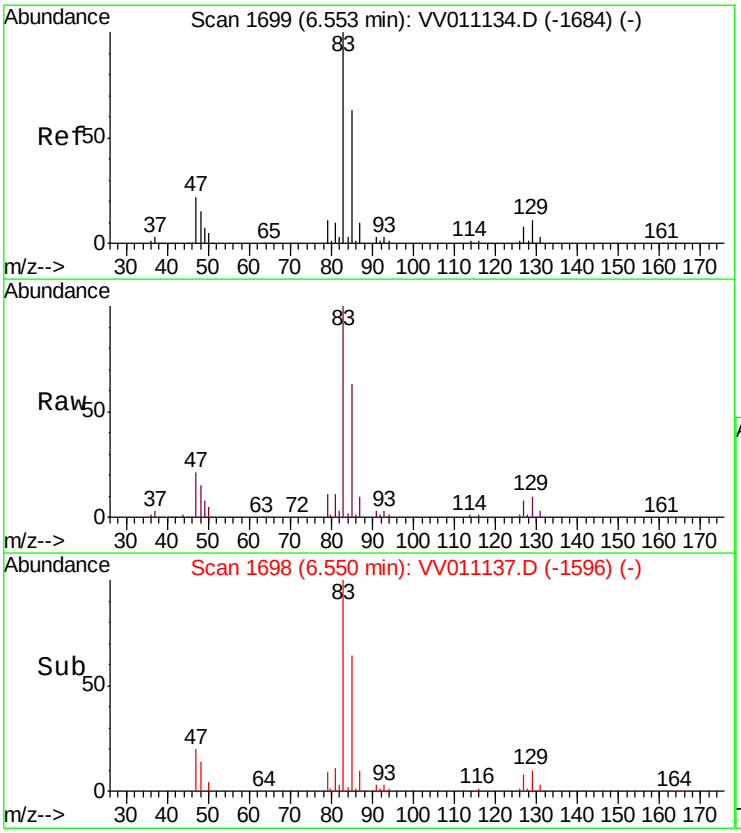
#40
1,2-Dichloropropane
Concen: 23.186 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion: 63 Resp: 117219

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.6	5.4

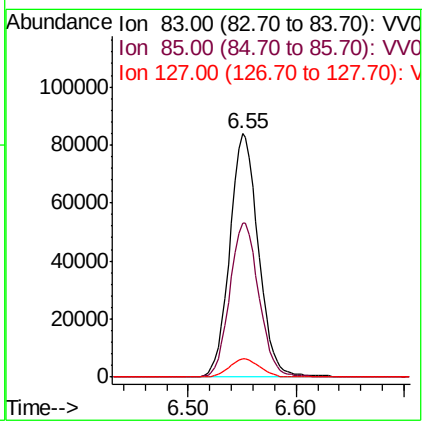


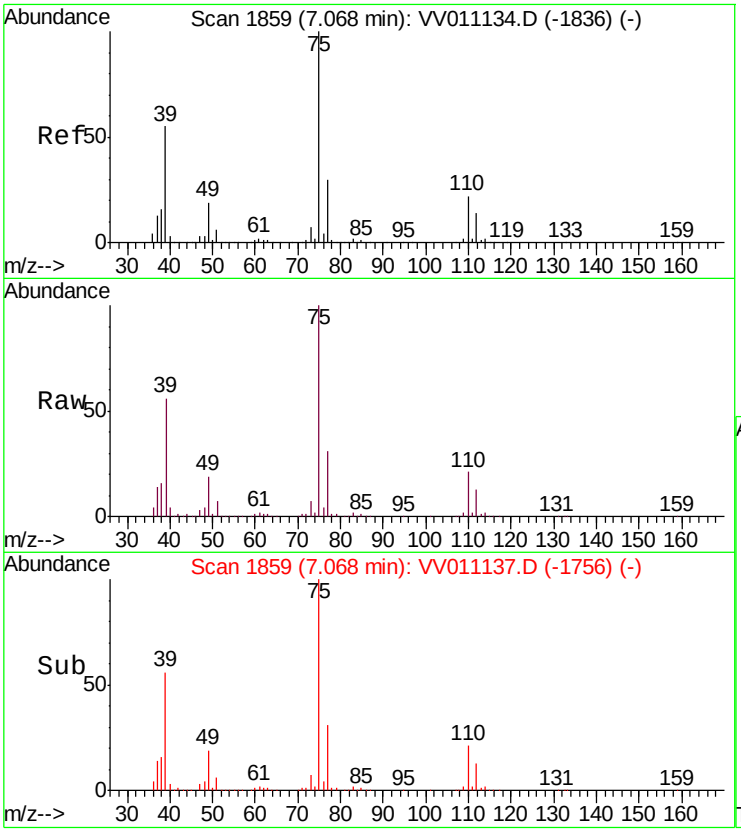


#41
Bromodichloromethane
Concen: 23.465 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 83 Resp: 154519

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.1	81.9
127	7.6	6.3	9.5



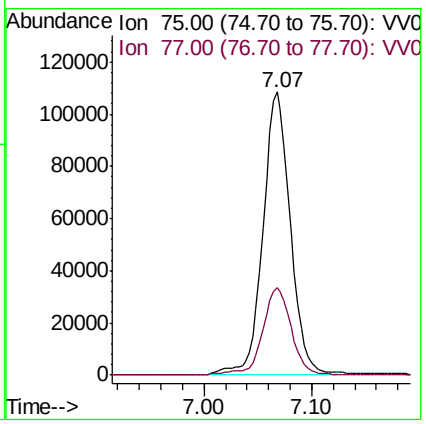


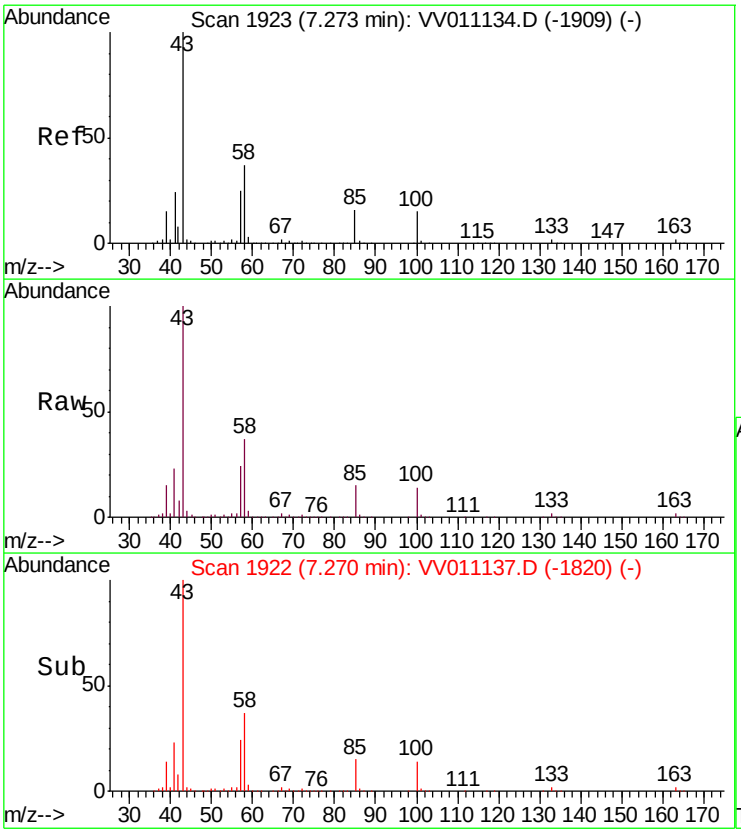
#42
cis-1,3-Dichloropropene
Concen: 23.865 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 75 Resp: 191819

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.3	39.6

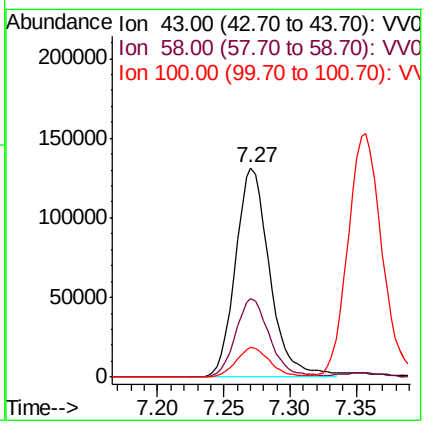


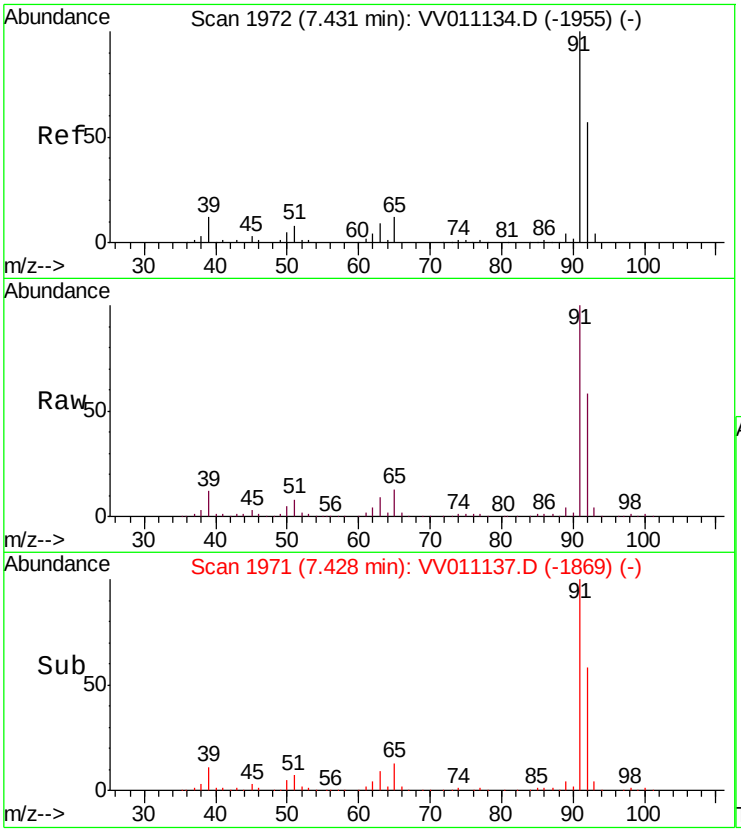


#43
4-Methyl-2-pentanone
Concen: 51.205 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 43 Resp: 235168

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.2	45.4
100	14.0	11.3	16.9



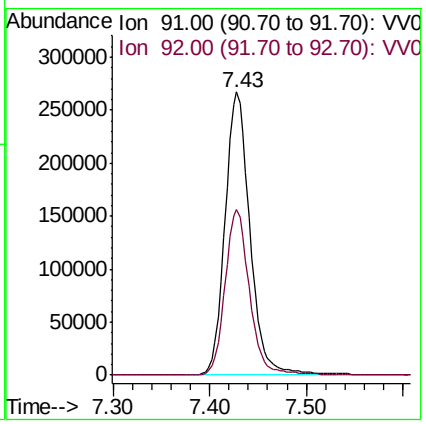


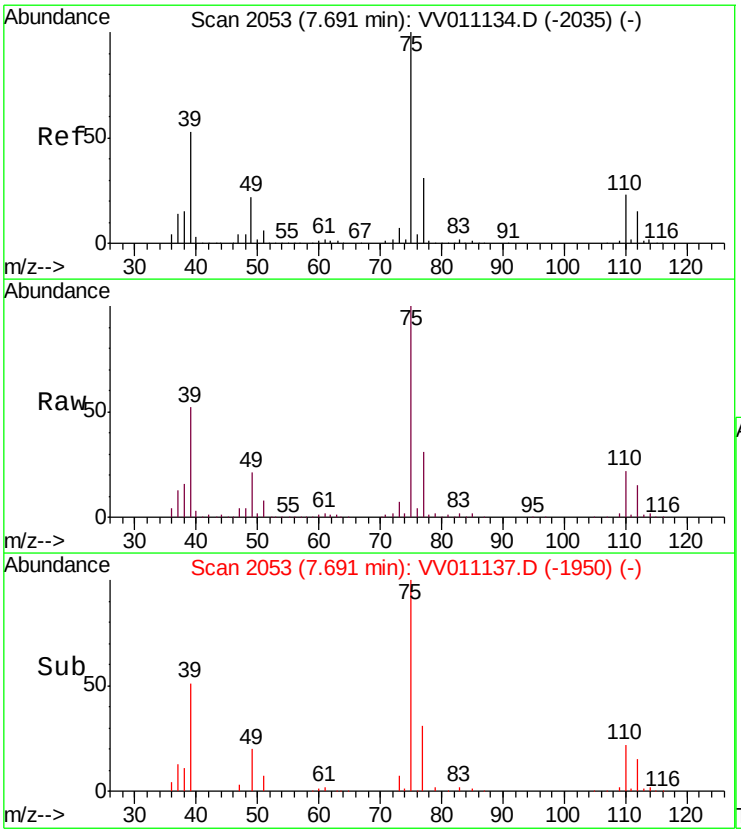
#44
Toluene
Concen: 22.788 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 91 Resp: 478405

Ion	Ratio	Lower	Upper
91	100		
92	58.5	39.9	74.1

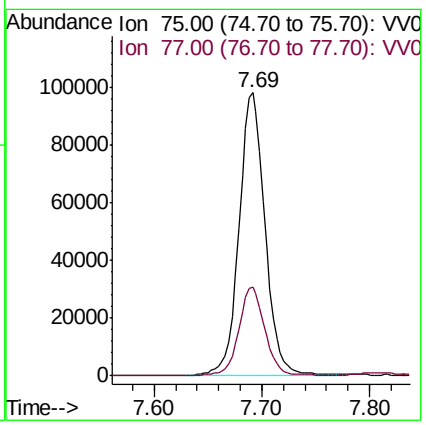


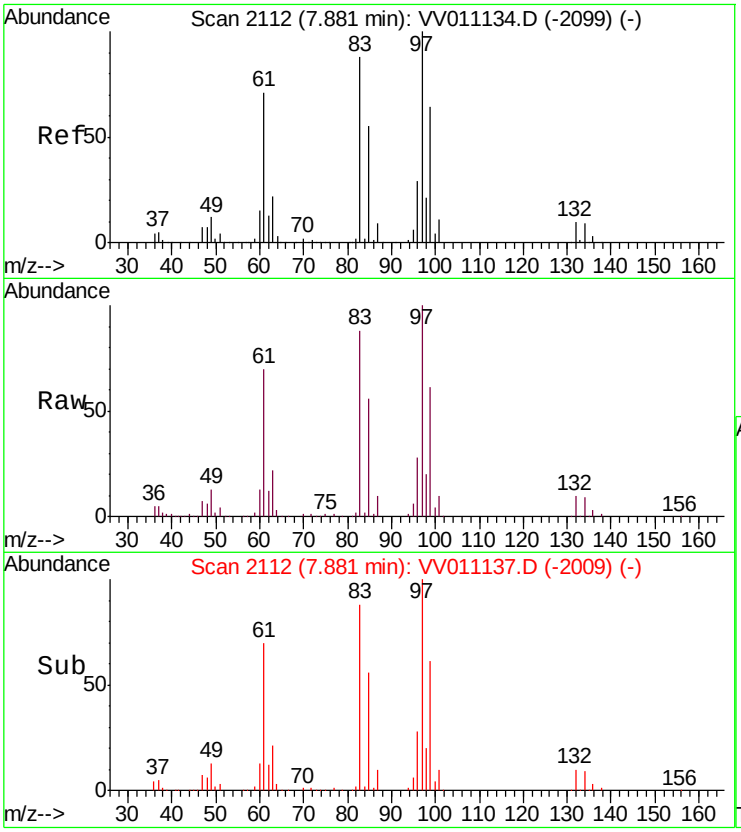


#45
trans-1,3-Dichloropropene
Concen: 24.069 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 75 Resp: 165121

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.1	41.1



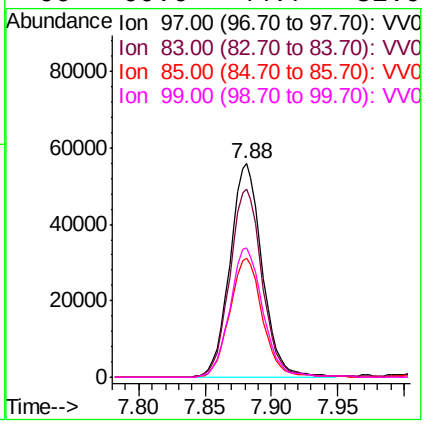


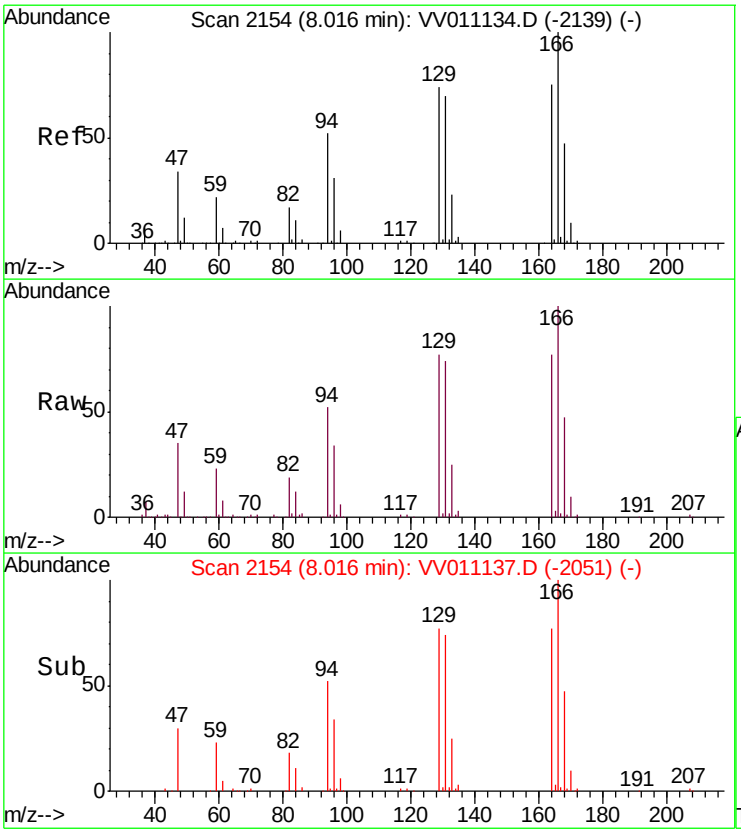
#46
1,1,2-Trichloroethane
Concen: 23.996 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 97 Resp: 94623

Ion	Ratio	Lower	Upper
97	100		
83	87.9	61.9	115.1
85	55.9	38.6	71.8
99	60.6	44.7	82.9

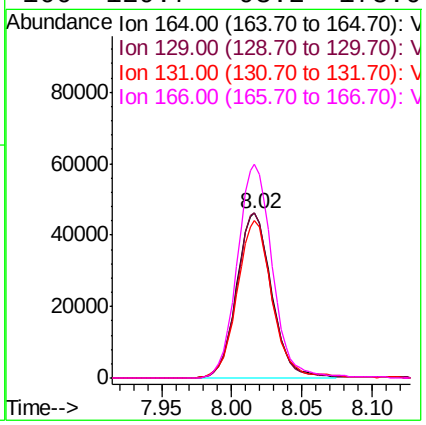


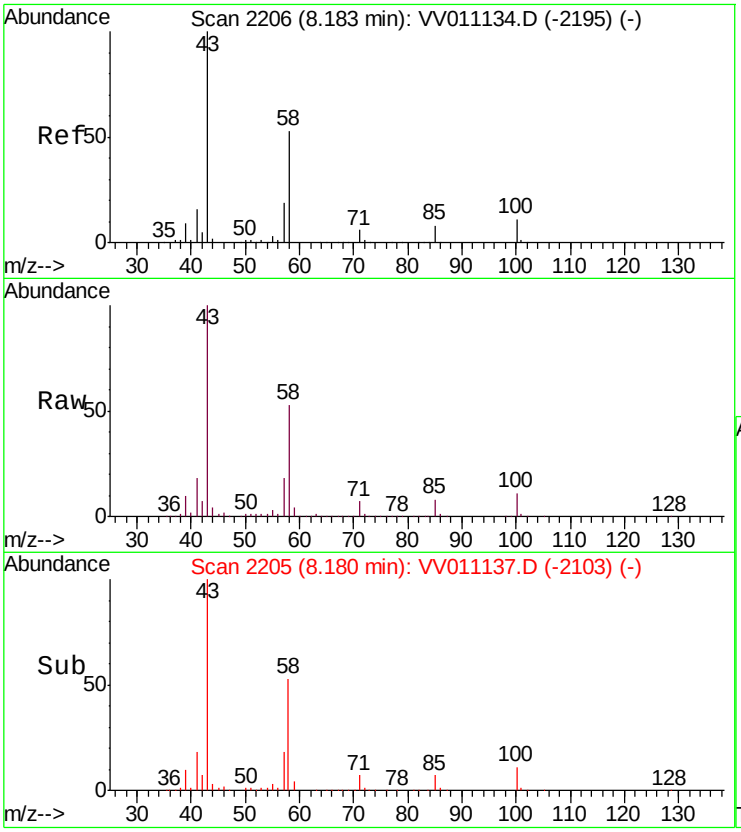


#47
Tetrachloroethene
Concen: 21.575 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:164 Resp: 80626

Ion	Ratio	Lower	Upper
164	100		
129	100.1	69.1	128.3
131	95.7	65.5	121.6
166	129.7	93.2	173.0



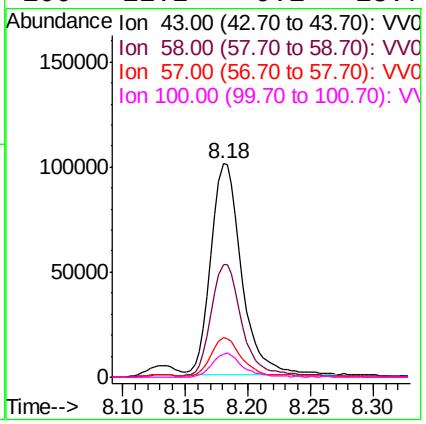


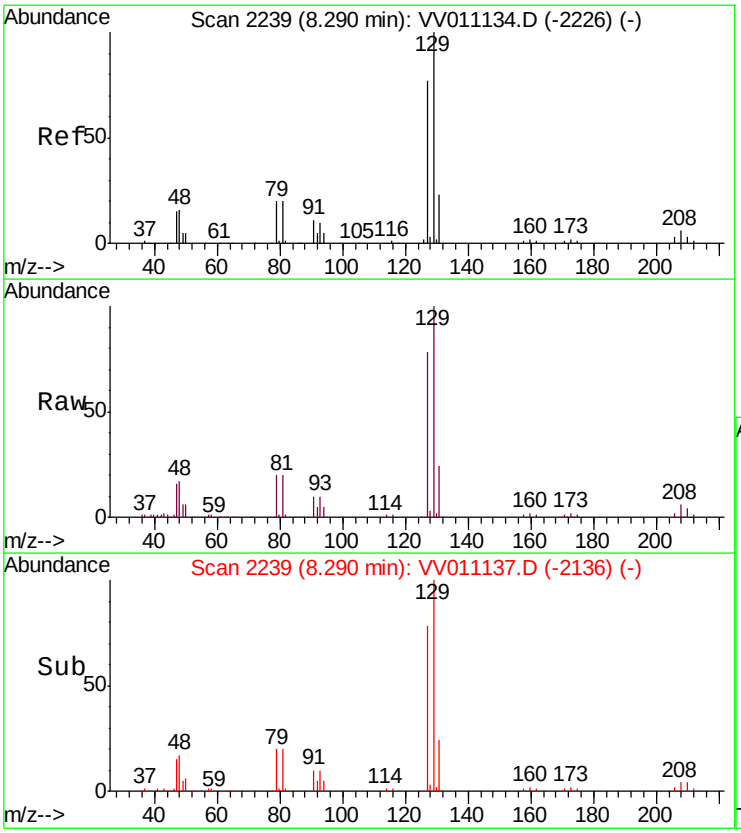
#49
2-Hexanone
Concen: 51.912 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion: 43 Resp: 171779

Ion	Ratio	Lower	Upper
43	100		
58	53.5	41.2	61.8
57	18.4	14.3	21.5
100	11.2	9.1	13.7

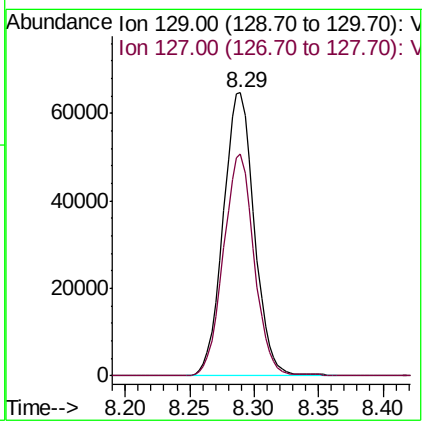


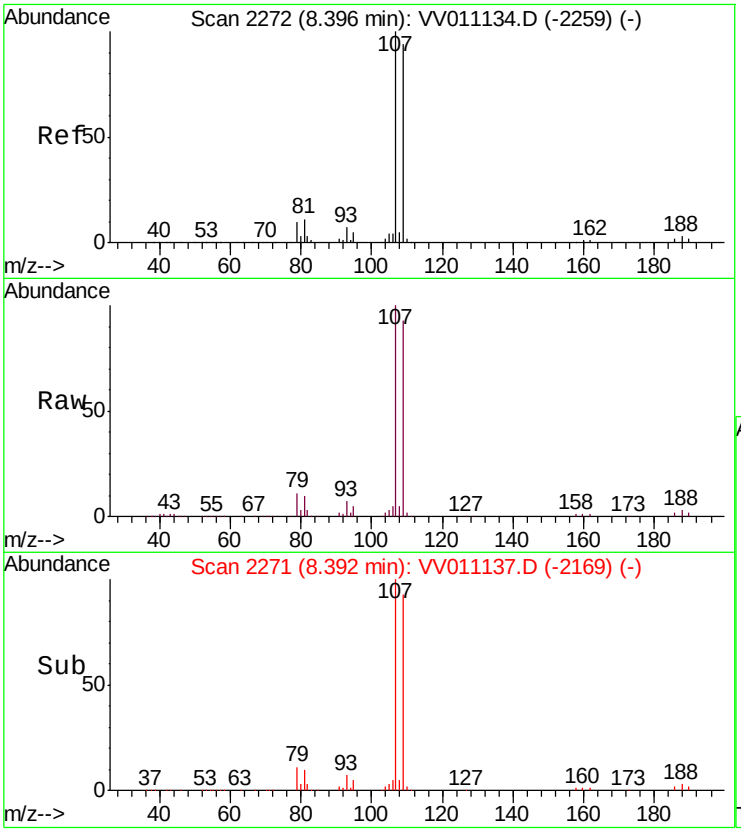


#50
Dibromochloromethane
Concen: 24.333 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:129 Resp: 108435

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.8	99.8



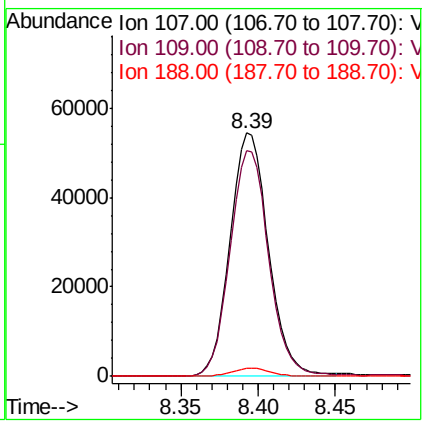


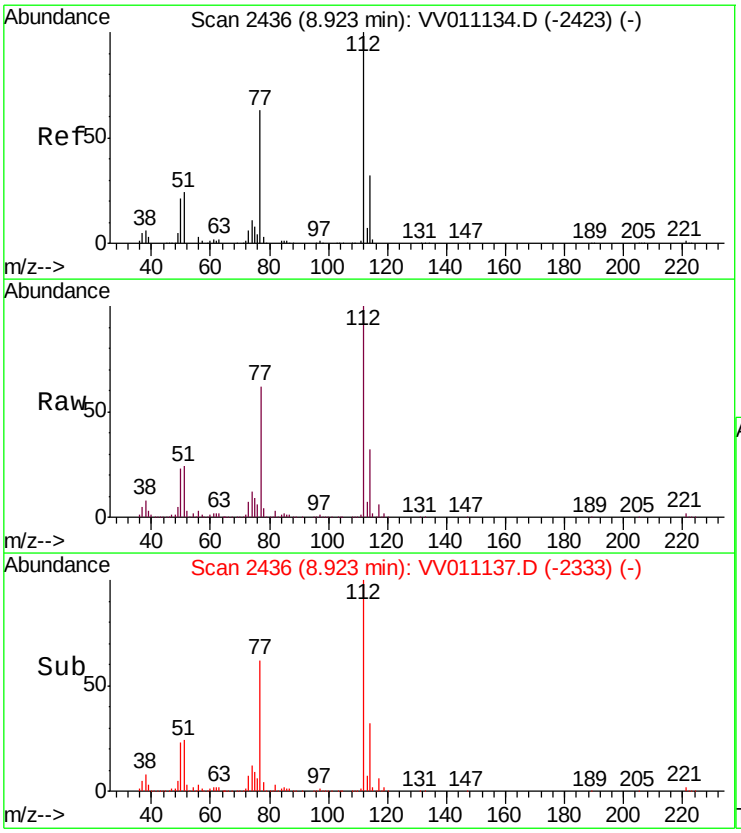
#51
1,2-Dibromoethane
Concen: 24.582 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:107 Resp: 94015

Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.5	121.7
188	3.2	2.6	3.8

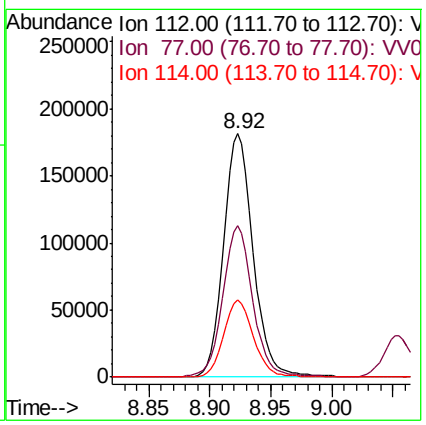


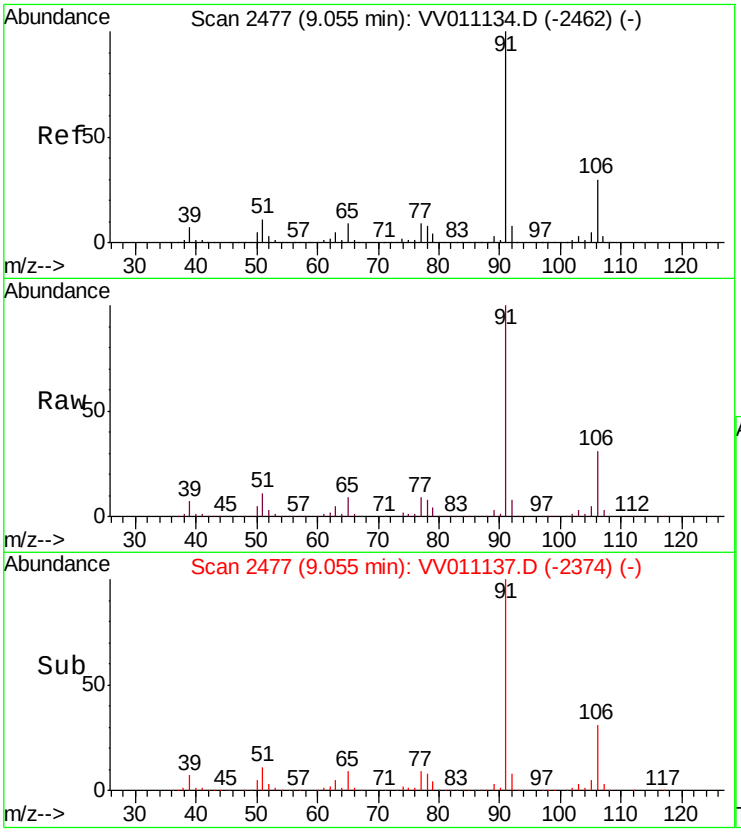


#52
Chlorobenzene
Concen: 22.956 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:112 Resp: 308492

Ion	Ratio	Lower	Upper
112	100		
77	62.2	50.8	76.2
114	31.5	22.6	42.0



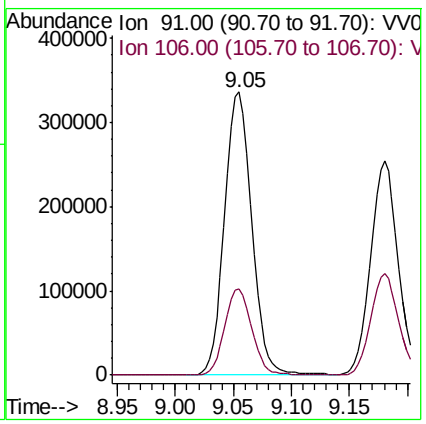


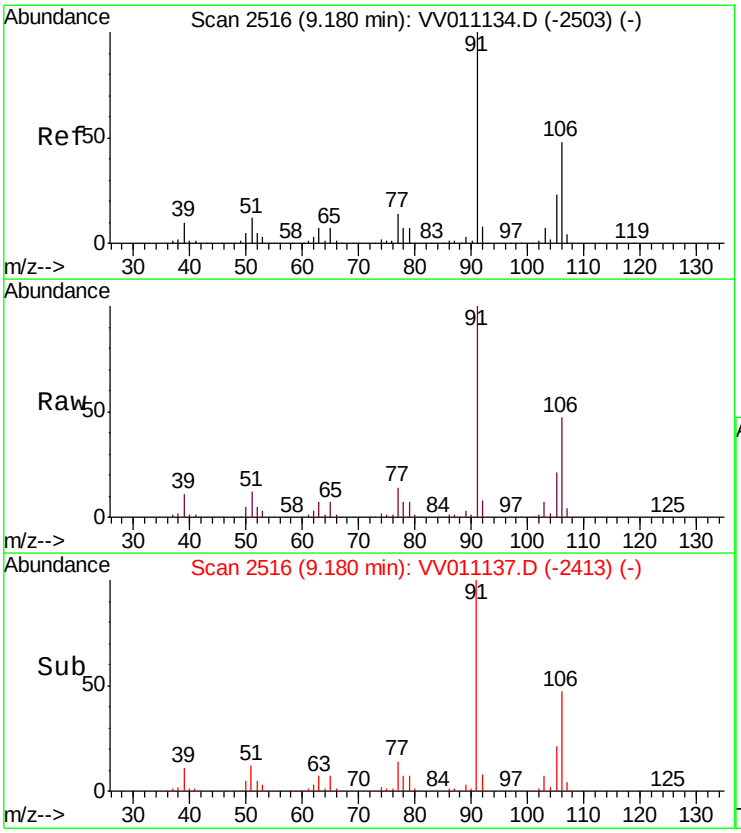
#53
Ethylbenzene
Concen: 22.665 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 91 Resp: 545963

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.2	39.4

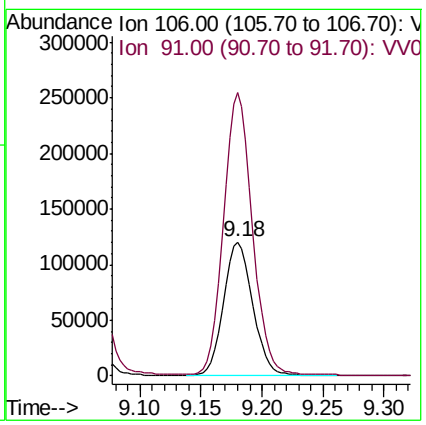


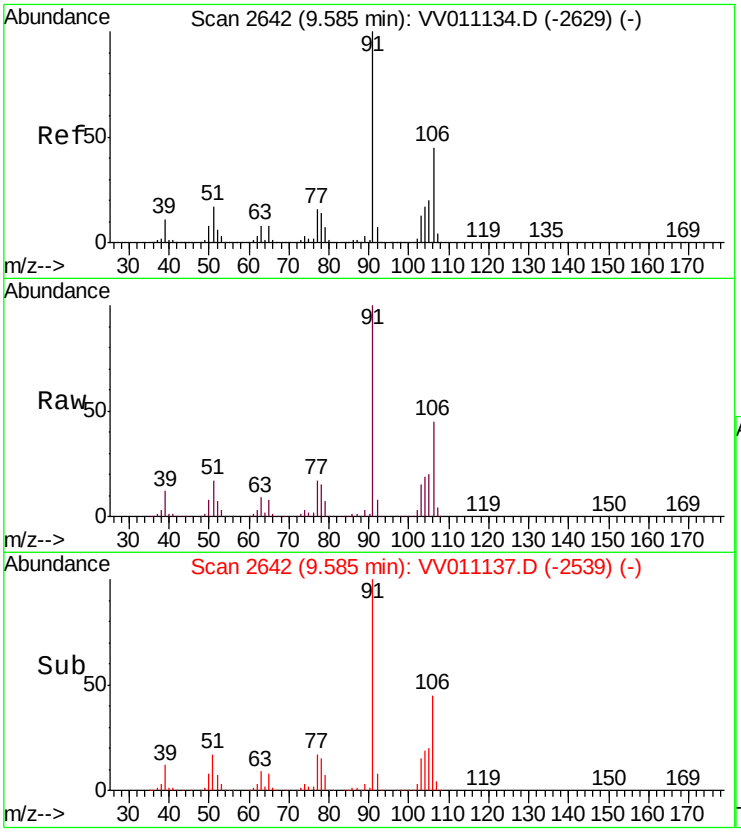


#54
m,p-Xylene
Concen: 22.541 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:106 Resp: 201964

Ion	Ratio	Lower	Upper
106	100		
91	211.2	145.3	269.9



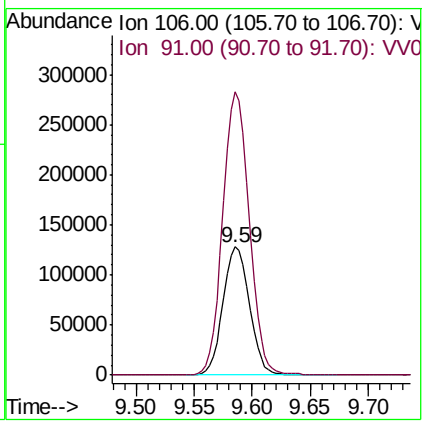


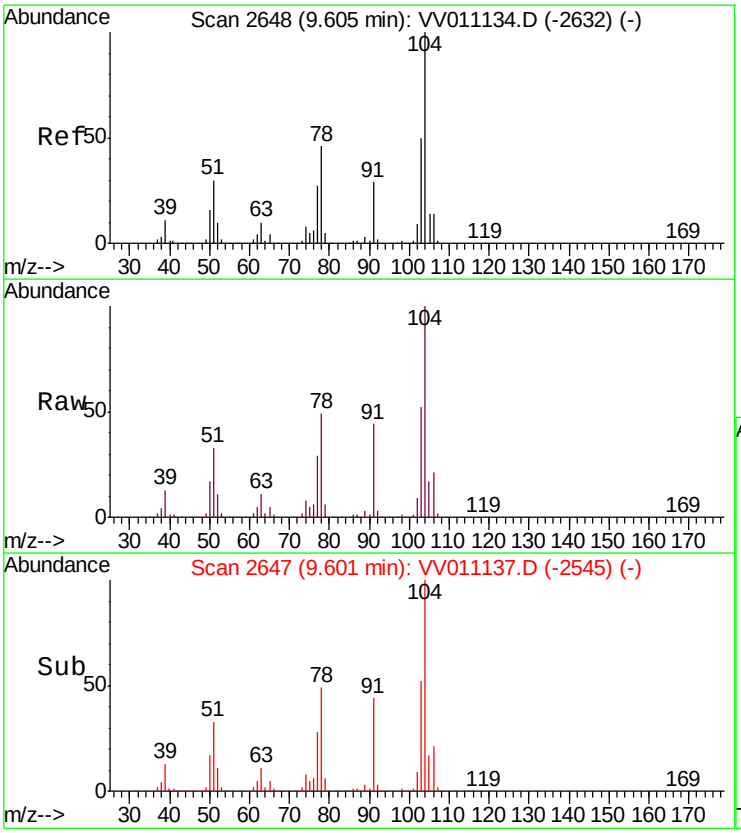
#55
o-xylene
Concen: 23.010 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:106 Resp: 202766

Ion	Ratio	Lower	Upper
106	100		
91	221.0	156.4	290.6

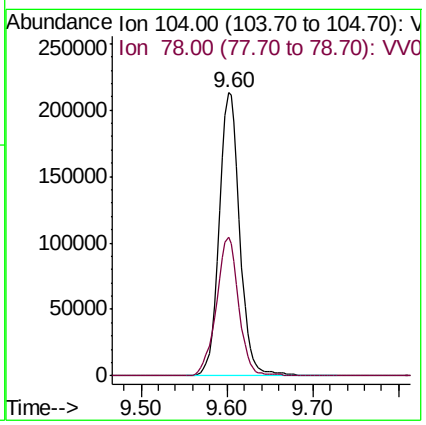


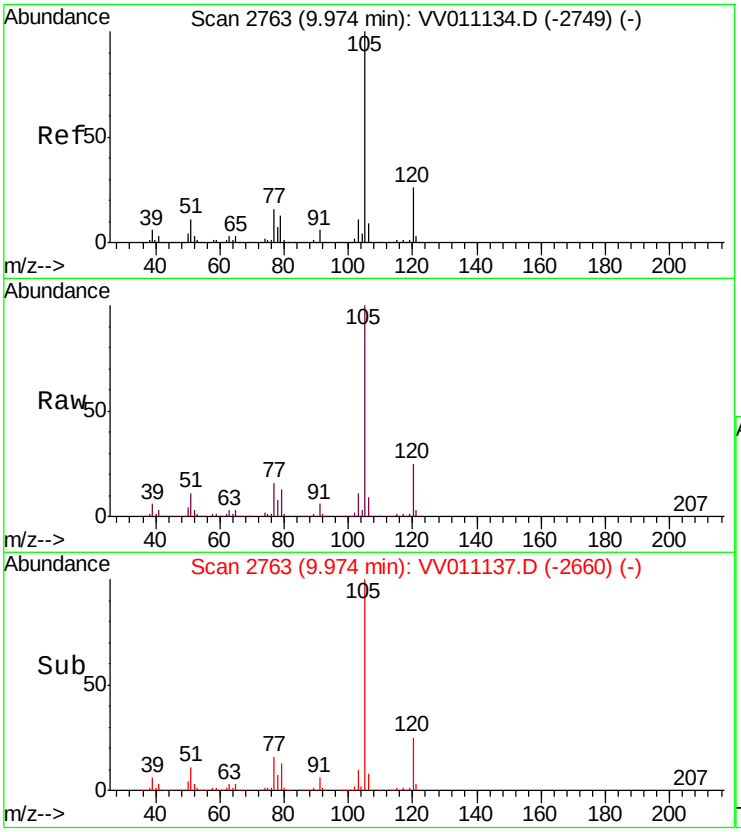


#56
Styrene
Concen: 23.892 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:104 Resp: 353635

Ion	Ratio	Lower	Upper
104	100		
78	49.1	32.3	60.1



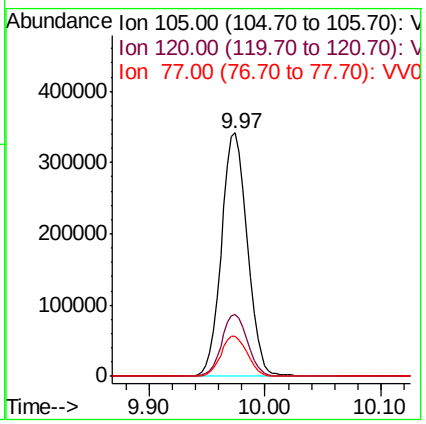


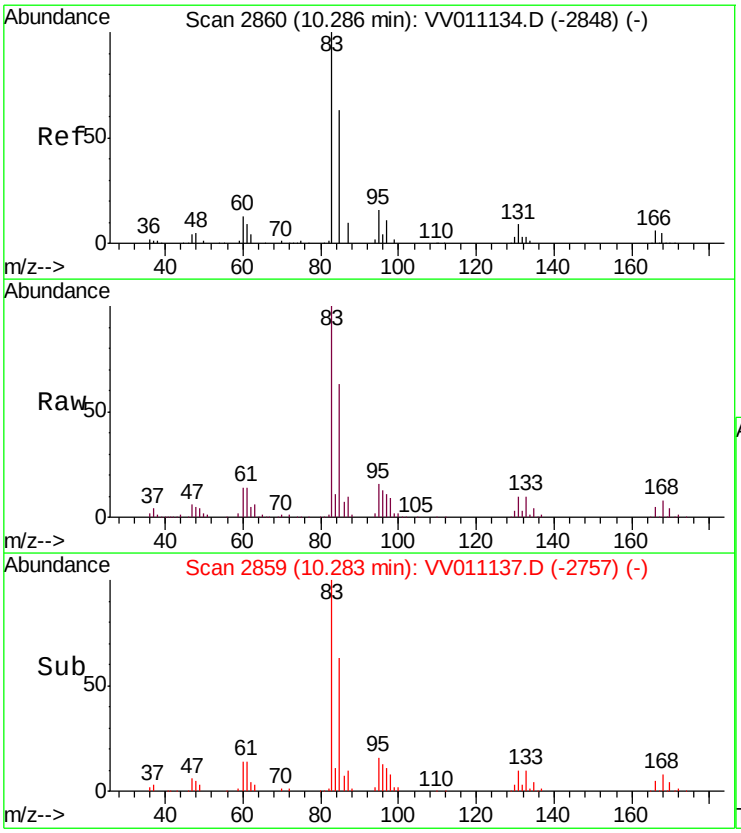
#57
Isopropylbenzene
Concen: 22.531 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion:105 Resp: 530139

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.6	31.0
77	17.0	13.3	19.9

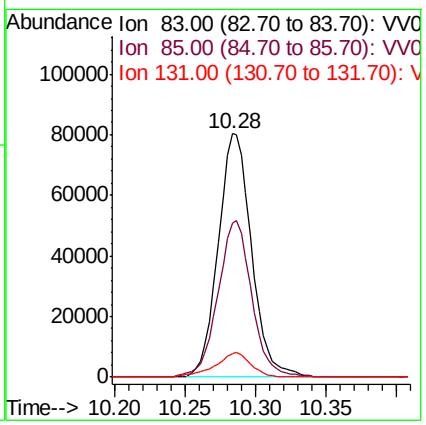


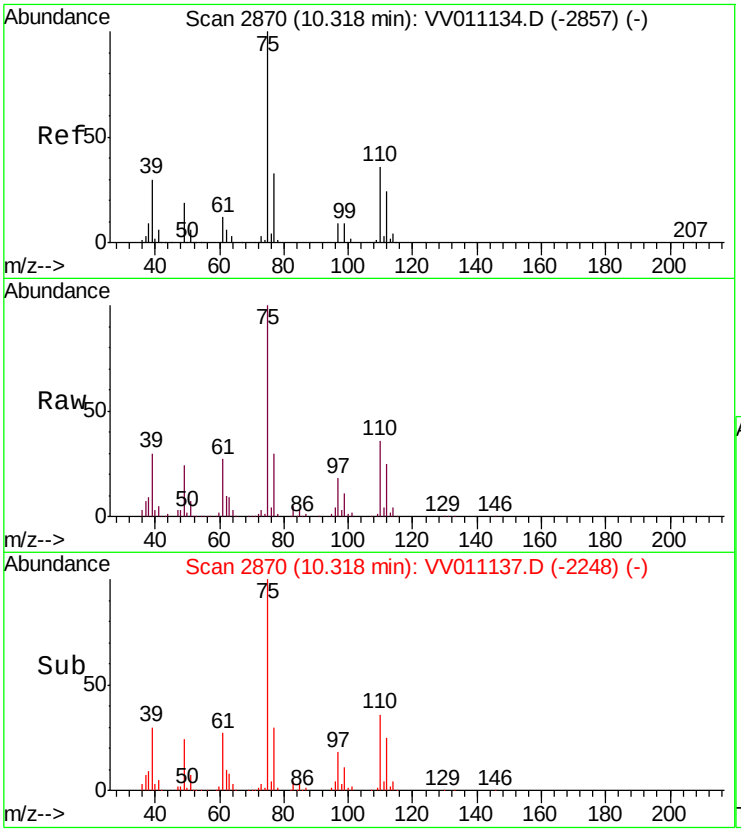


#58
1,1,2,2-Tetrachloroethane
Concen: 24.693 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 83 Resp: 132319

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4
131	9.8	7.5	11.3



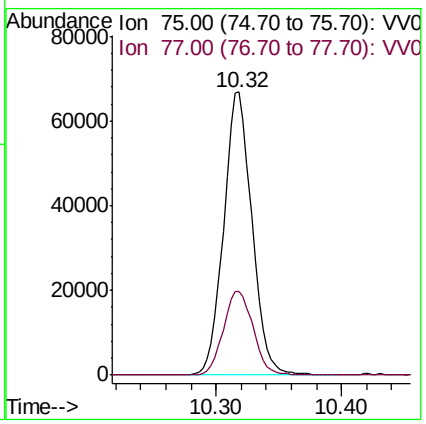


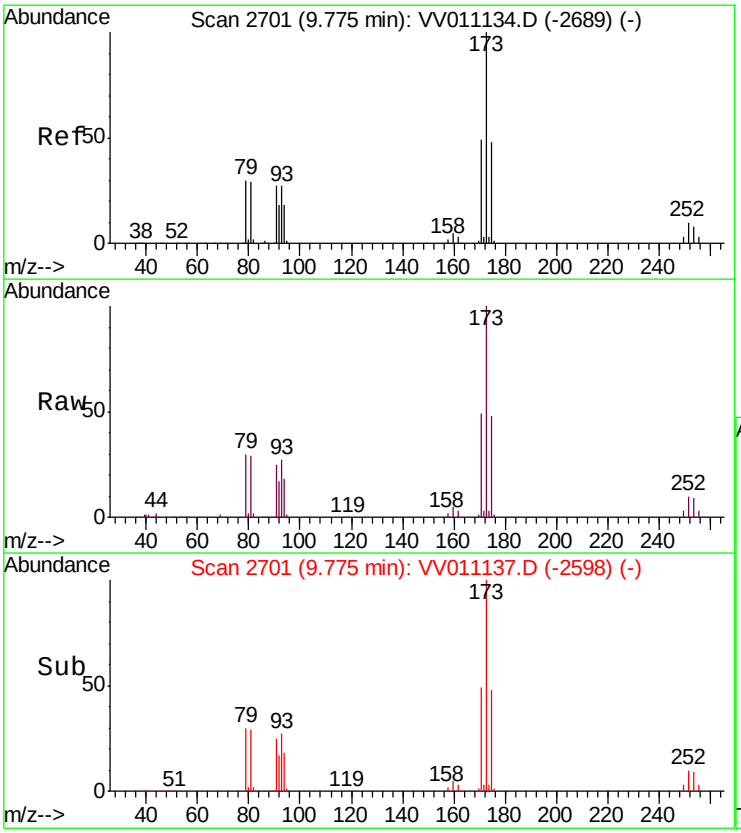
#59
1,2,3-Trichloropropane
Concen: 25.925 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion: 75 Resp: 105044

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.7	38.5

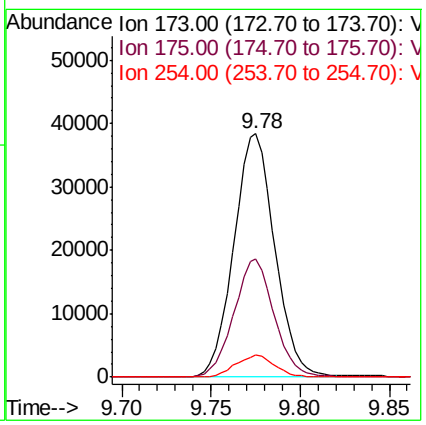


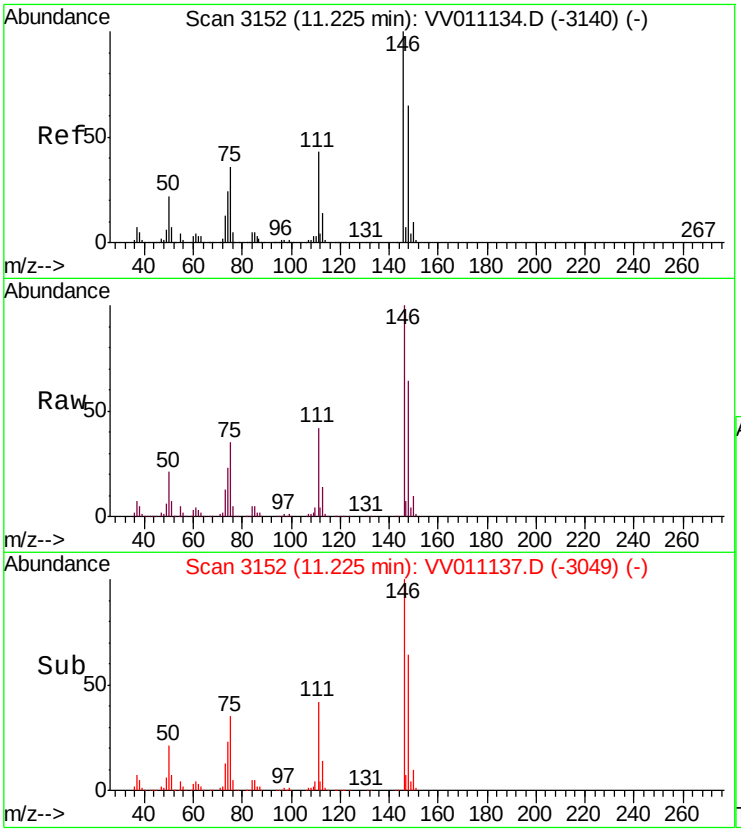


#62
Bromoform
Concen: 24.967 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:173 Resp: 61722

Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.1	57.1
254	8.6	6.9	10.3



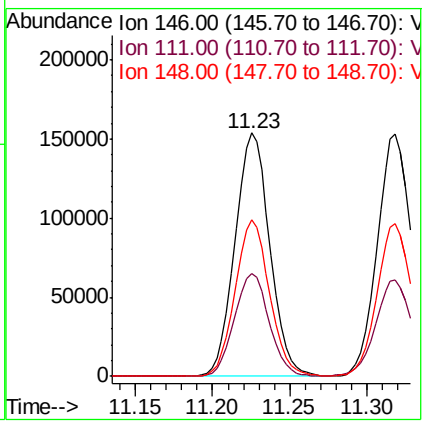


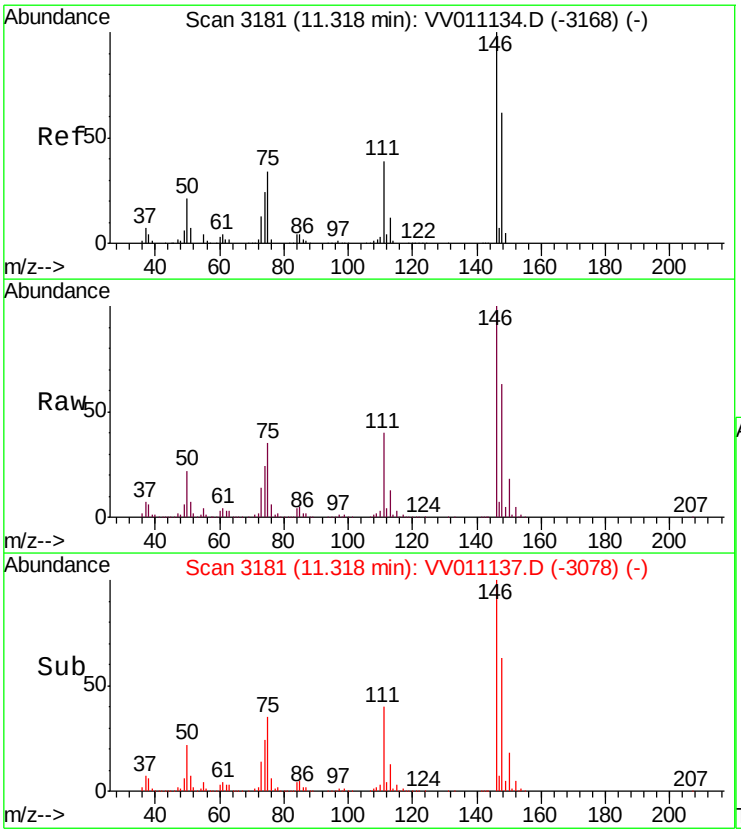
#63
1,3-Dichlorobenzene
Concen: 23.424 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:146 Resp: 240610

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.9	55.5
148	64.0	45.4	84.2

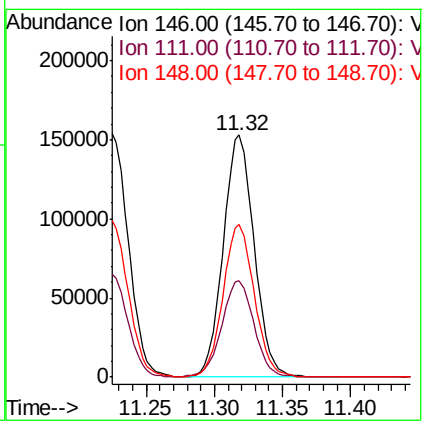


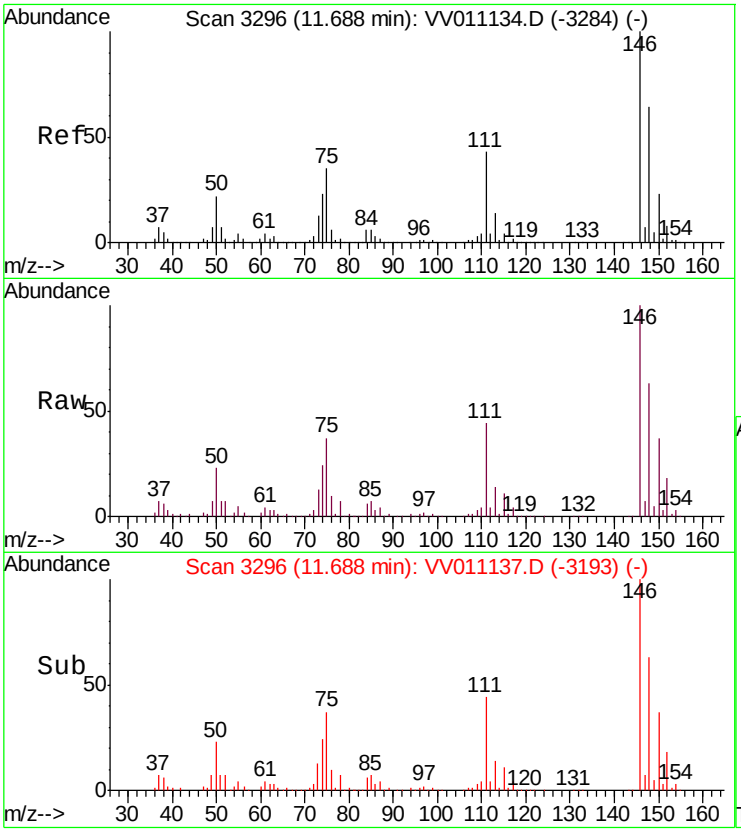


#64
1,4-Dichlorobenzene
Concen: 23.048 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:146 Resp: 240239

Ion	Ratio	Lower	Upper
146	100		
111	39.7	27.4	51.0
148	62.9	43.7	81.1



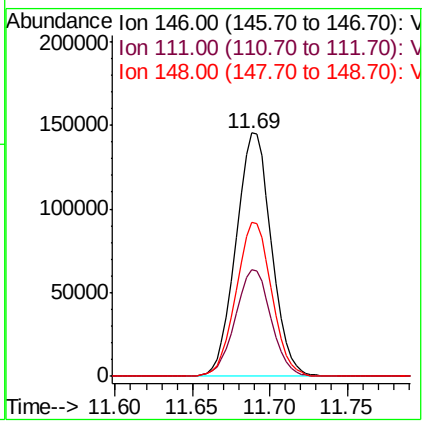


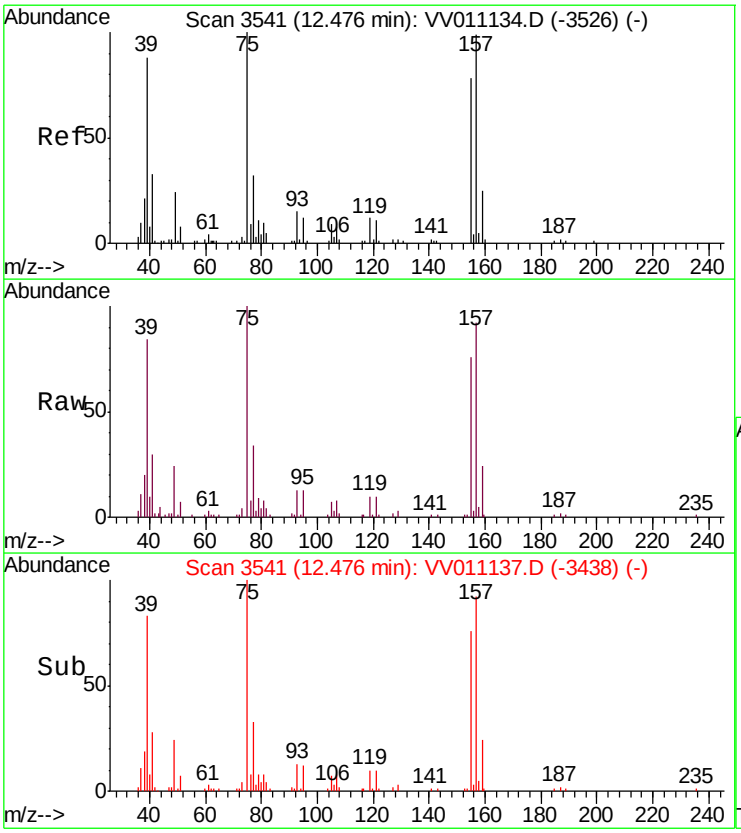
#65
1,2-Dichlorobenzene
Concen: 23.857 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion:146 Resp: 232021

Ion	Ratio	Lower	Upper
146	100		
111	44.0	34.8	52.2
148	63.1	51.0	76.6

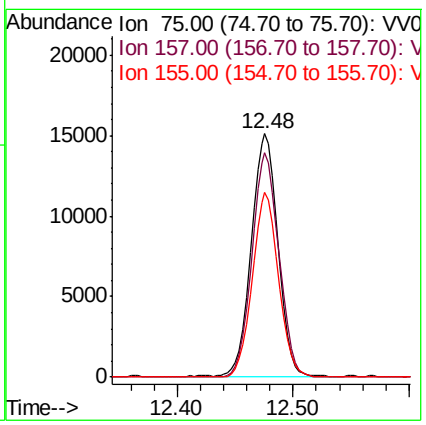


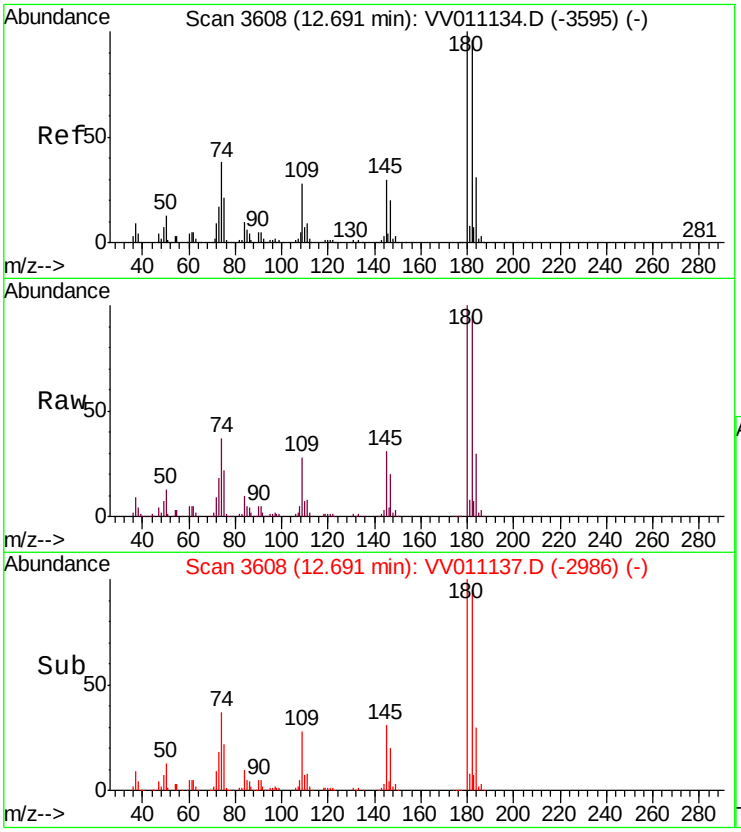


#66
1,2-Dibromo-3-chloropropane
Concen: 25.951 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion: 75 Resp: 24488

Ion	Ratio	Lower	Upper
75	100		
157	92.1	79.6	119.4
155	76.0	62.4	93.6



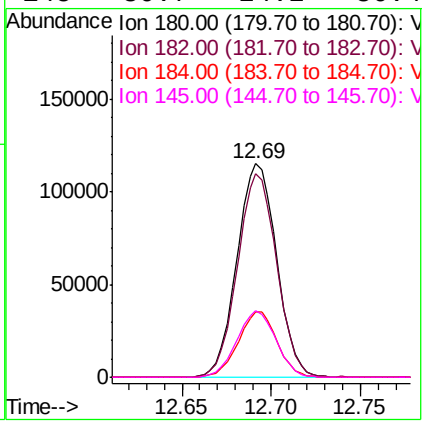


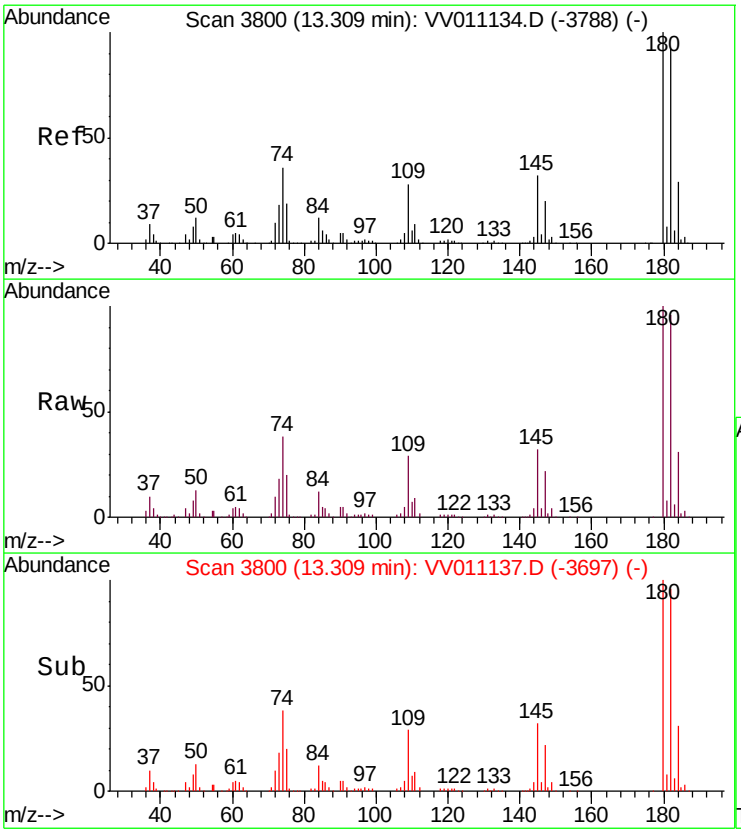
#67
1,3,5-Trichlorobenzene
Concen: 23.226 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument : MSVOA_V
ClientSampleId : VICV72

Tgt Ion:180 Resp: 178334

Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.3	112.9
184	29.9	24.3	36.5
145	30.7	24.2	36.4

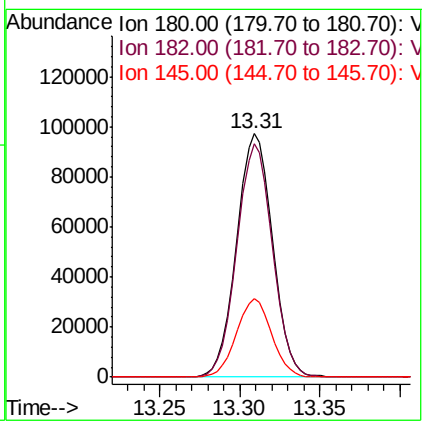


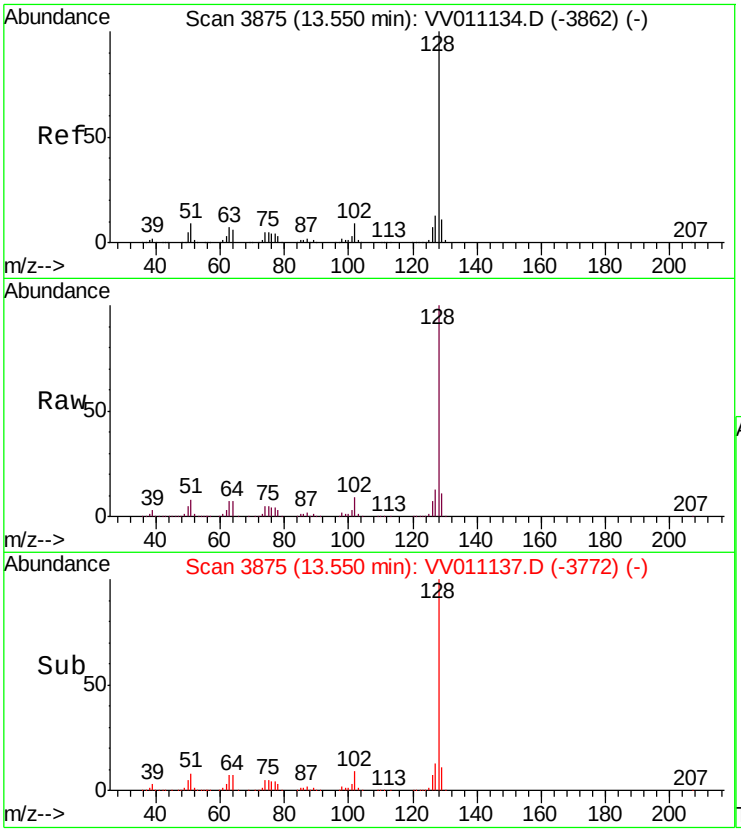


#68
1,2,4-trichlorobenzene
Concen: 24.107 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:180 Resp: 148538

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	31.6	25.7	38.5



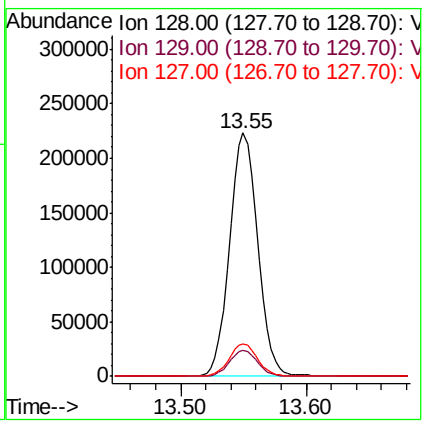


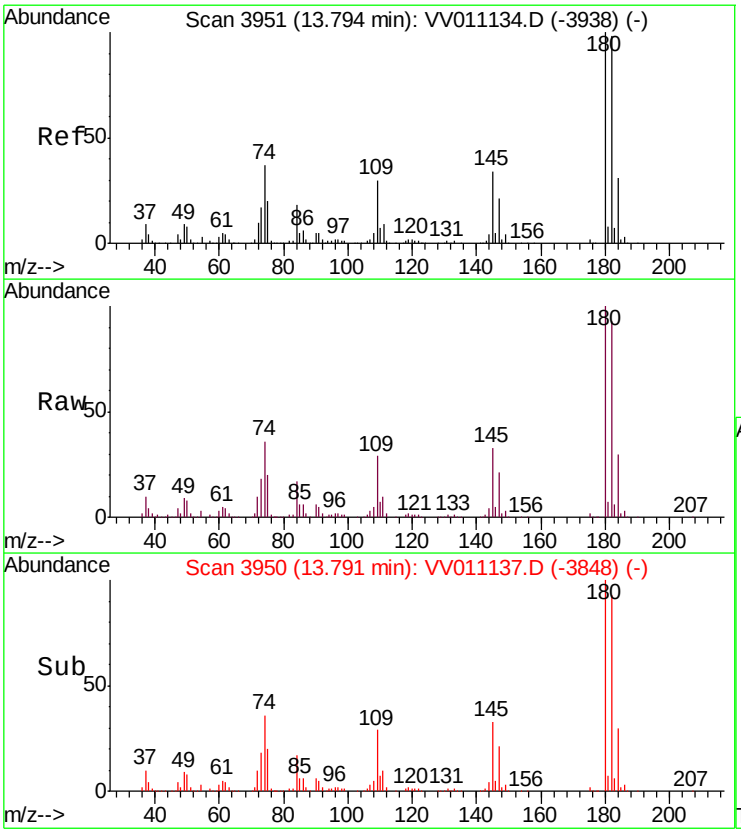
#69
Naphthalene
Concen: 27.504 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
VICV72

Tgt Ion:128 Resp: 348386

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 25.153 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011137.D
Acq: 30 May 2019 15:02

Tgt Ion:180 Resp: 143738

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.4	116.0
145	33.8	27.5	41.3