Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

Quantitation Report (Not Reviewed)

Data File : VV012061.D
Acq On : 29 Jul 2019 13:58
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV005

Quant Time: Jul 30 08:49:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:46:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160657	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	150650	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	84326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	41493	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.59	69	30715	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	78284	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.00%			
20) 2-Butanone-d5	3.97	46	107413	52.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.04%			
24) Chloroform-d	4.40	84	92879	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	51746	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	197121	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.12	67	54926	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.60%			
41) Toluene-d8	7.36	98	190386	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
43) trans-1,3-Dichloropropene-	7.66	79	23954	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.13	63	85270	51.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.92%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	39320	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
66) 1,2-Dichlorobenzene-d4	11.67	152	73438	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80147	4.377	ug/L	99
3) Chloromethane	1.25	50	48996	4.674	ug/L	99
5) Vinyl chloride	1.32	62	49875	4.651	ug/L	96
6) Bromomethane	1.54	94	30213	4.714	ug/L	99
8) Chloroethane	1.60	64	26869	4.611	ug/L	97
9) Trichlorofluoromethane	1.77	101	86644	4.724	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	37984	4.767	ug/L	99
12) 1,1-Dichloroethene	2.14	96	36522	4.948	ug/L	98
13) Acetone	2.23	43	65124	57.305	ug/L	99
14) Carbon disulfide	2.32	76	104760	5.083	ug/L	99
15) Methyl Acetate	2.47	43	11209	4.799	ug/L	94
16) Methylene chloride	2.53	84	35146	4.643	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	117464	5.062	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	54899	5.162	ug/L	95
19) 1,1-Dichloroethane	3.23	63	97094	5.105	ug/L	97
21) 2-Butanone	4.05	43	128723	57.406	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	60579	5.350	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

Quantitation Report (Not Reviewed)

Data File : VV012061.D
Acq On : 29 Jul 2019 13:58
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV005

Quant Time: Jul 30 08:49:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:46:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	26946	5.425	ug/L	89
25) Chloroform	4.43	83	118301	4.961	ug/L	97
27) 1,2-Dichloroethane	5.18	62	67329	5.116	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	102244	5.490	ug/L	99
30) Cyclohexane	4.72	56	91423	5.739	ug/L	98
31) Carbon tetrachloride	4.87	117	91082	5.436	ug/L	100
33) Benzene	5.14	78	226212	5.528	ug/L	100
34) Trichloroethene	5.96	95	63599	5.449	ug/L	97
35) Methylcyclohexane	6.18	83	99289	5.430	ug/L	99
37) 1,2-Dichloropropane	6.22	63	51093	5.397	ug/L	98
38) Bromodichloromethane	6.56	83	72065	5.391	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	80623	5.431	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	307711	57.618	ug/L	99
42) Toluene	7.43	91	249459	5.483	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	65606	5.466	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	37263	5.161	ug/L	95
47) Tetrachloroethene	8.02	164	56265	5.517	ug/L	99
48) 2-Hexanone	8.19	43	220901	58.527	ug/L	99
49) Dibromochloromethane	8.29	129	48494	5.478	ug/L	96
50) 1,2-Dibromoethane	8.40	107	36391	5.392	ug/L	99
51) Chlorobenzene	8.92	112	161530	5.310	ug/L	99
52) Ethylbenzene	9.05	91	285716	5.503	ug/L	100
53) m,p-xylene	9.18	106	111802	5.657	ug/L	99
54) o-xylene	9.59	106	104188	5.570	ug/L	96
55) Styrene	9.60	104	178845	5.675	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.29	83	39870	5.145	ug/L	94
59) Bromoform	9.77	173	26046	5.109	ug/L	99
60) Isopropylbenzene	9.97	105	289992	5.383	ug/L	99
61) 1,2,3-Trichloropropane	10.32	75	32773	5.332	ug/L	98
62) 1,3,5-Trimethylbenzene	10.58	105	235016	5.283	ug/L	99
63) 1,2,4-Trimethylbenzene	10.96	105	241616	5.467	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	144455	5.381	ug/L	99
65) 1,4-Dichlorobenzene	11.32	146	144307	5.275	ug/L	98
67) 1,2-Dichlorobenzene	11.69	146	128143	5.253	ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.48	75	7178	5.664	ug/L	91
69) 1,3,5-Trichlorobenzene	12.69	180	115097	5.186	ug/L	99
70) 1,2,4-trichlorobenzene	13.31	180	95316	5.427	ug/L	99
71) Naphthalene	13.55	128	140795	5.777	ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	86311	5.544	ug/L	98

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

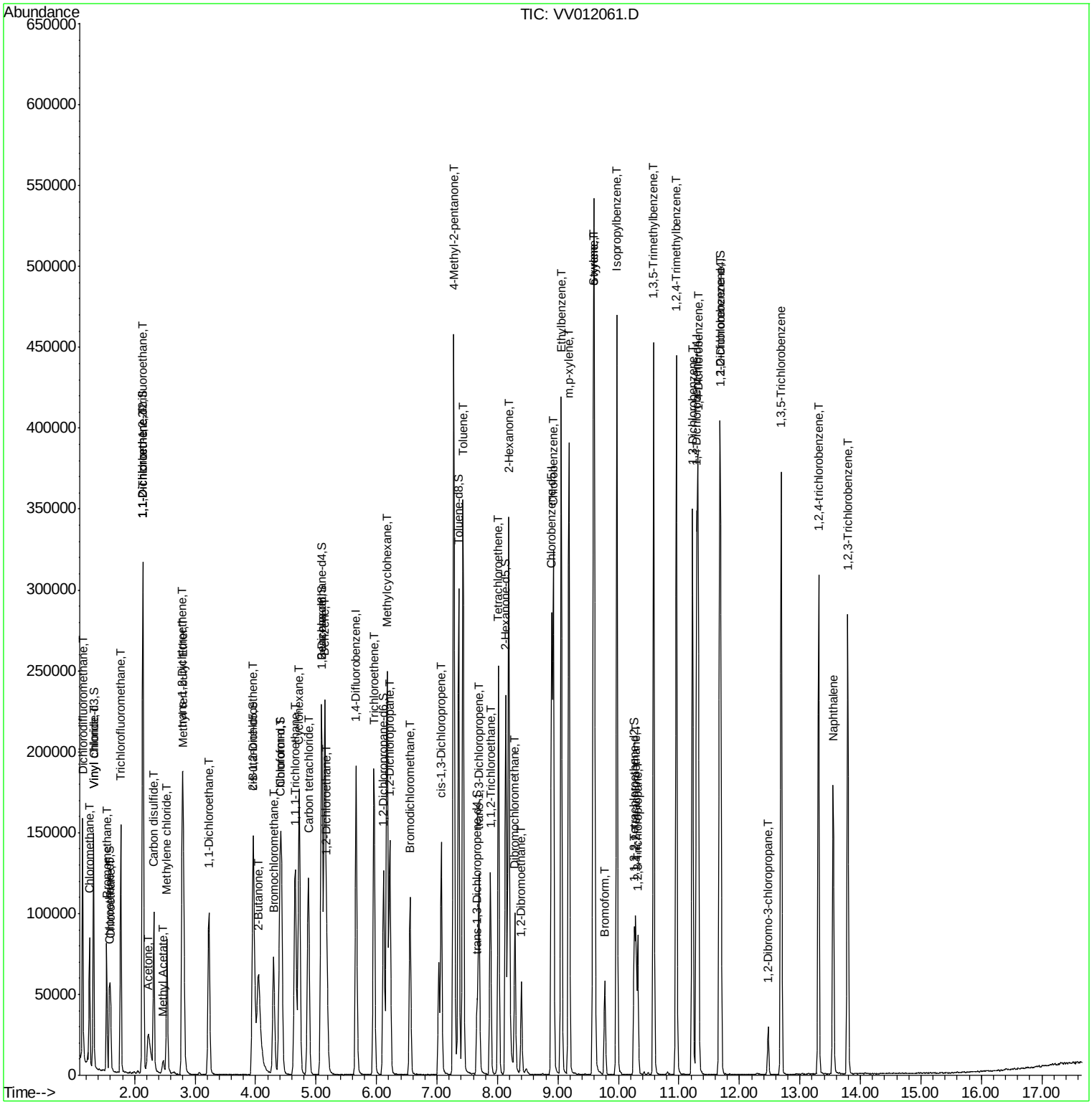
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072919\

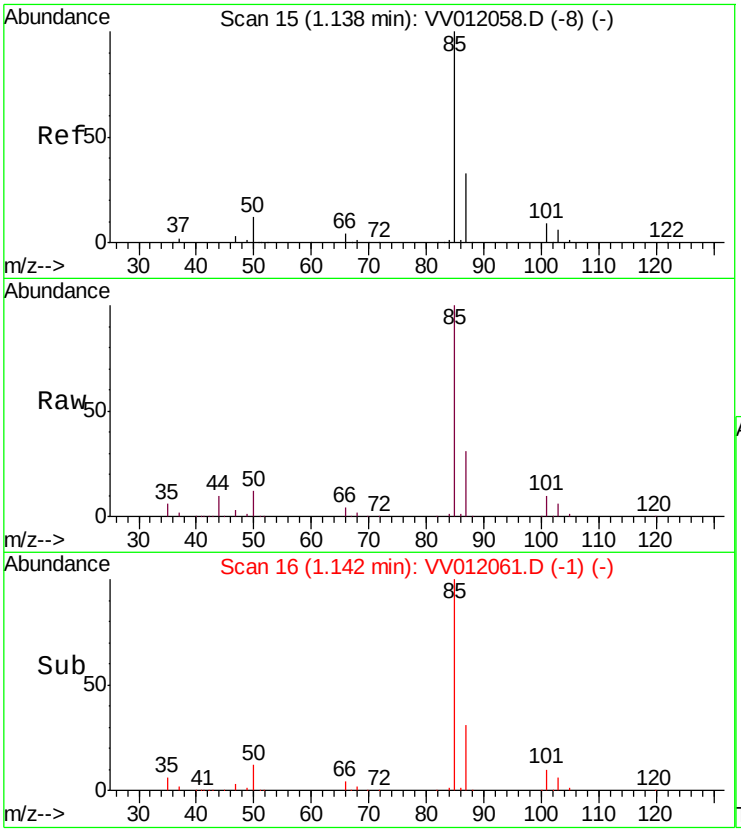
Quantitation Report (Not Reviewed)

Data File : VV012061.D
Acq On : 29 Jul 2019 13:58
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Quant Time: Jul 30 08:49:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:46:06 2019
Response via : Initial Calibration



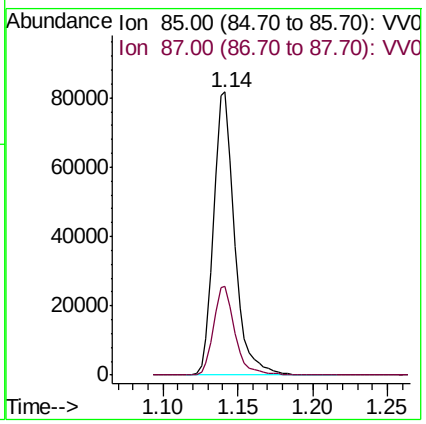


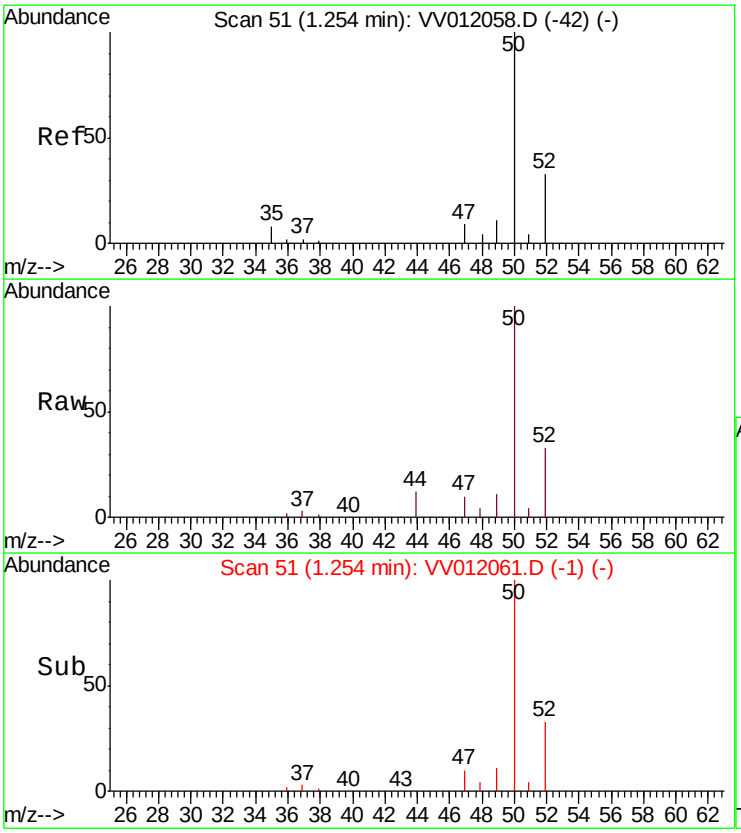
#2
Dichlorodifluoromethane
Concen: 4.377 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 85 Resp: 80147

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

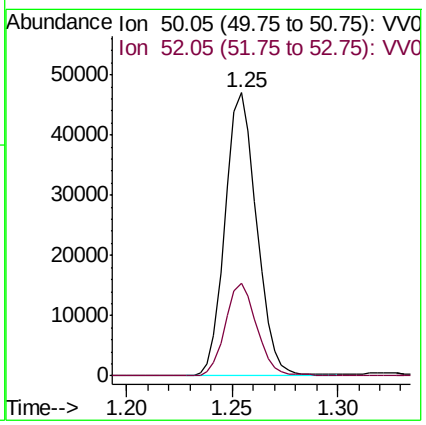


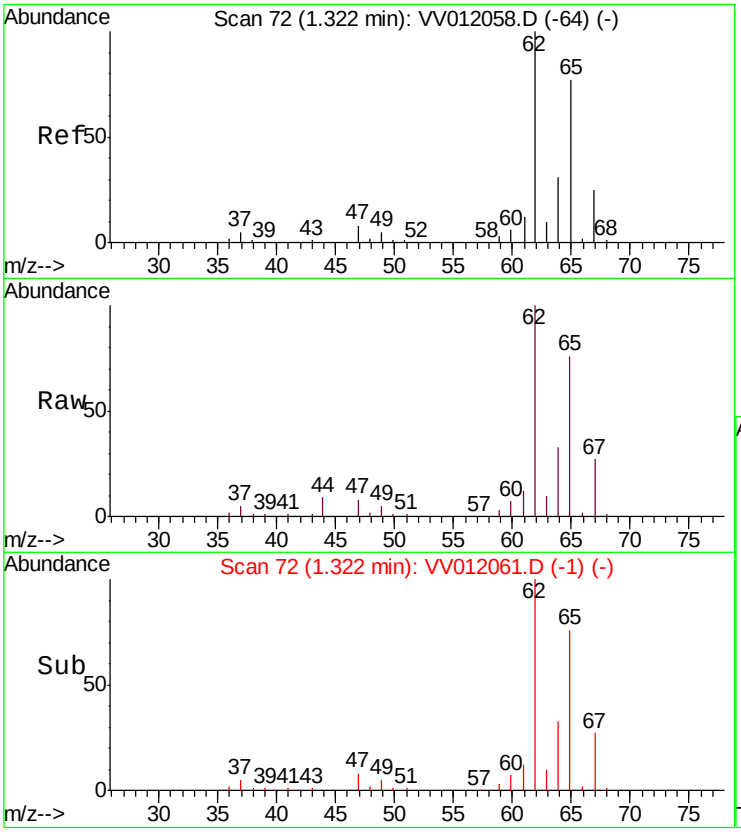


#3
Chloromethane
Concen: 4.674 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 50 Resp: 48996

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.4	43.4



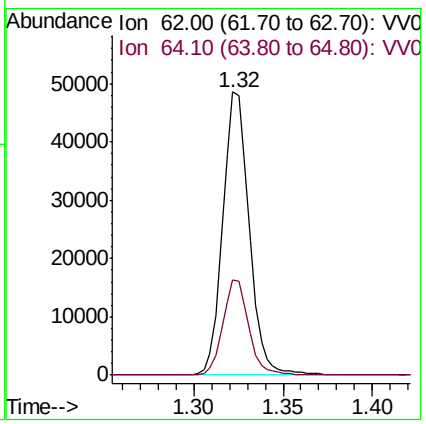


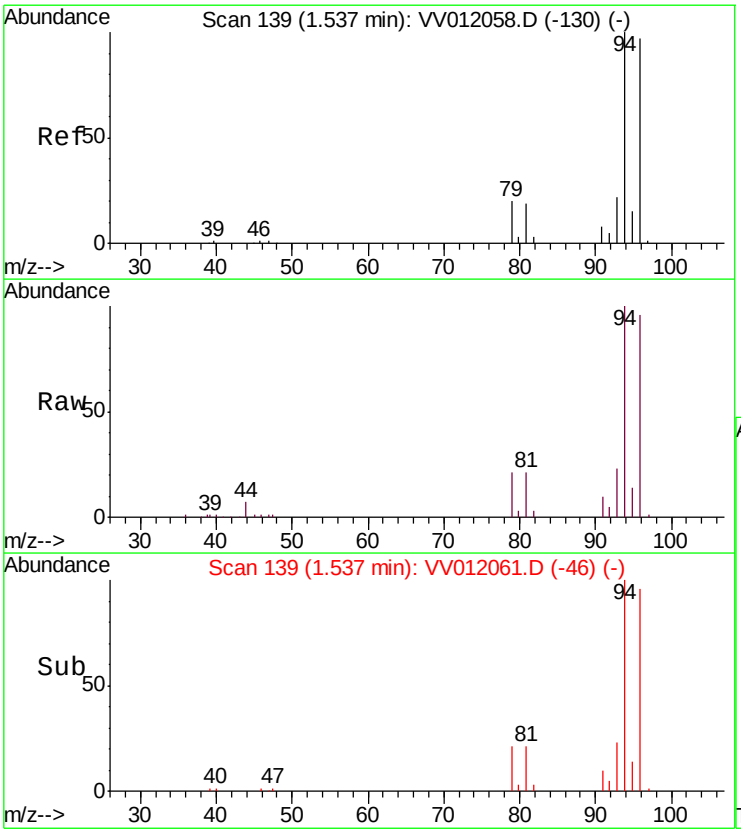
#5
Vinyl chloride
Concen: 4.651 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 62 Resp: 49875

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.0	41.0

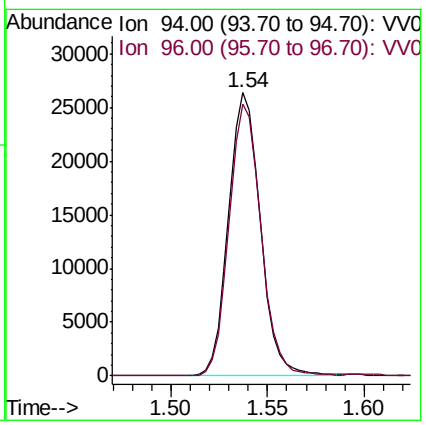


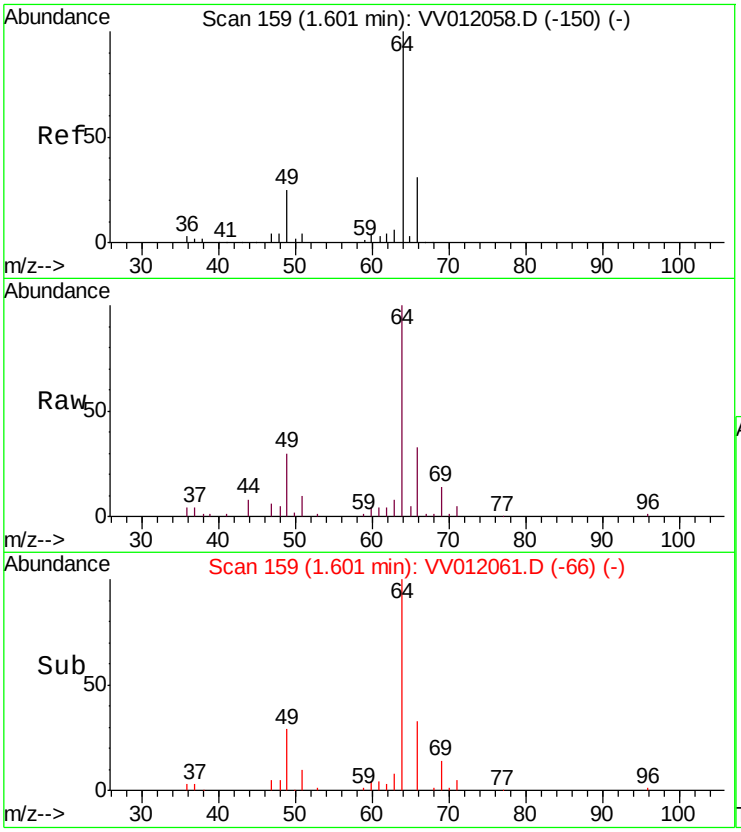


#6
Bromomethane
Concen: 4.714 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 94 Resp: 30213

Ion	Ratio	Lower	Upper
94	100		
96	96.1	67.8	125.8



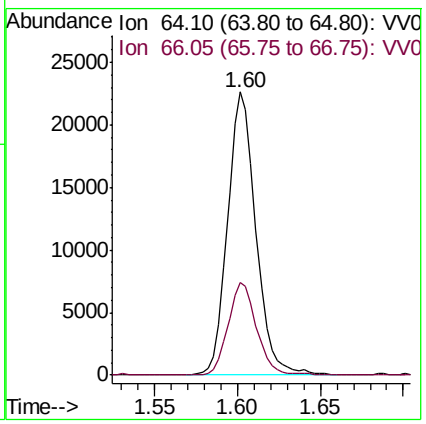


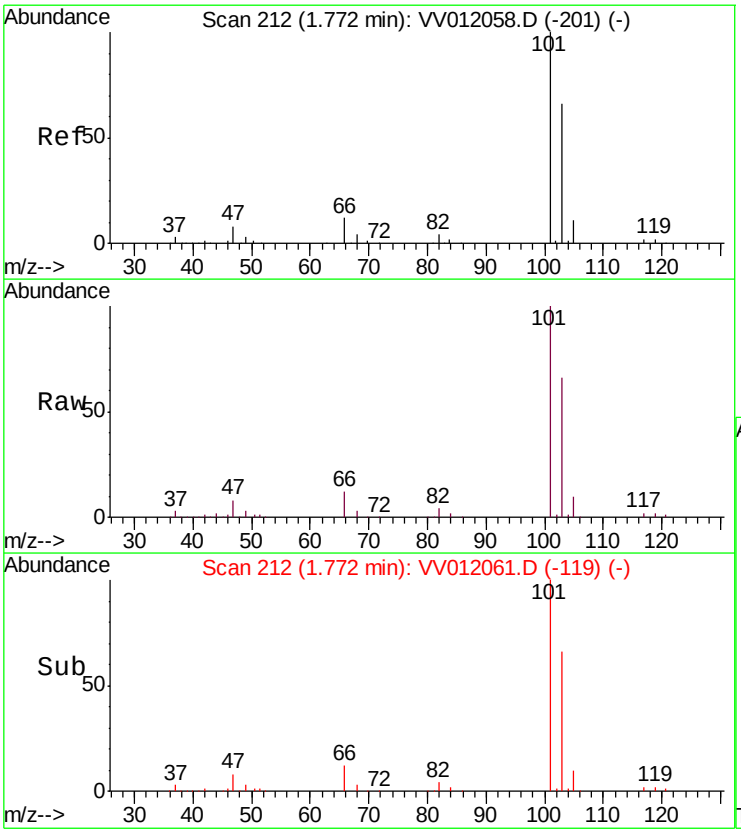
#8
Chloroethane
Concen: 4.611 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 64 Resp: 26869

Ion	Ratio	Lower	Upper
64	100		
66	32.5	21.7	40.3

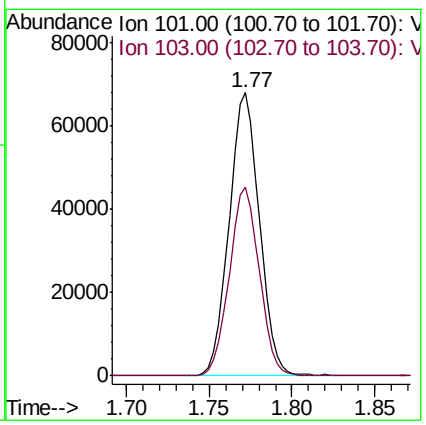


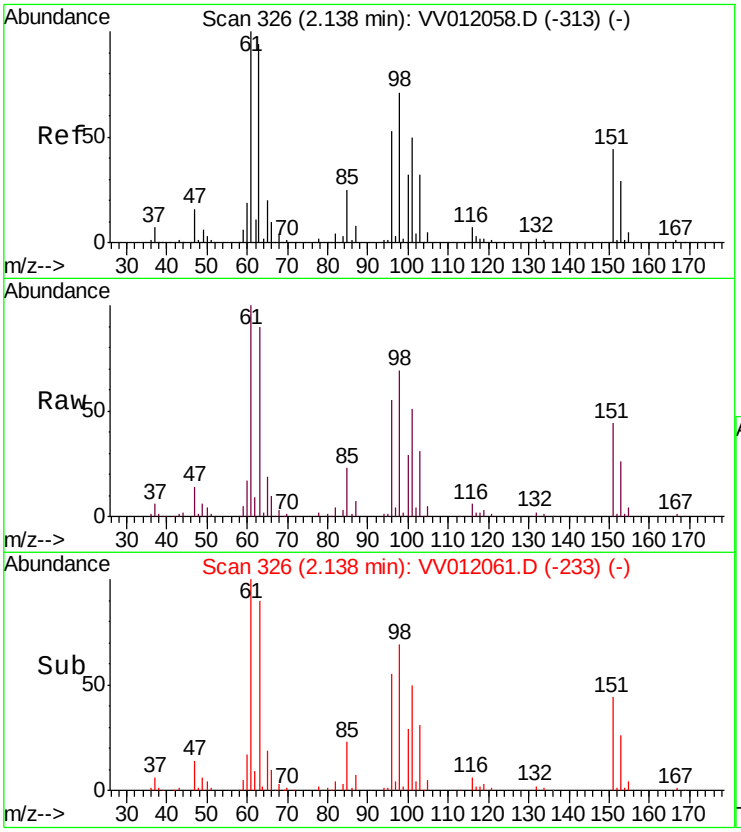


#9
Trichlorofluoromethane
Concen: 4.724 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:101 Resp: 86644

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	79.0



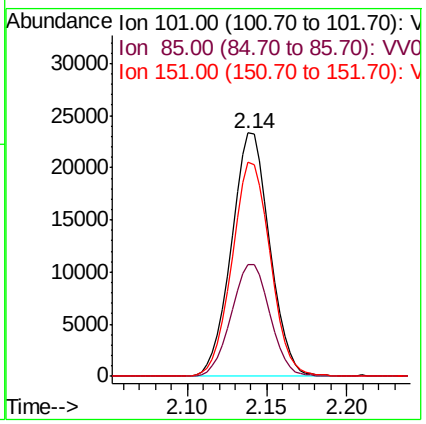


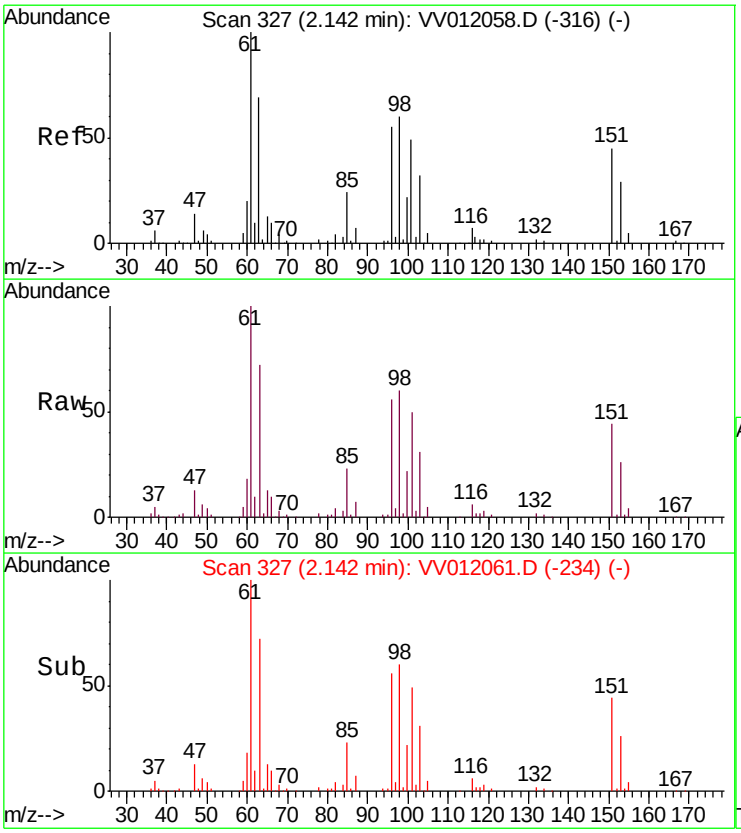
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.767 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:101 Resp: 37984

Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.8	56.8
151	88.0	71.4	107.2

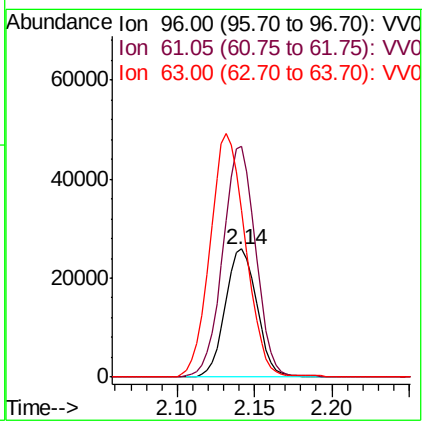


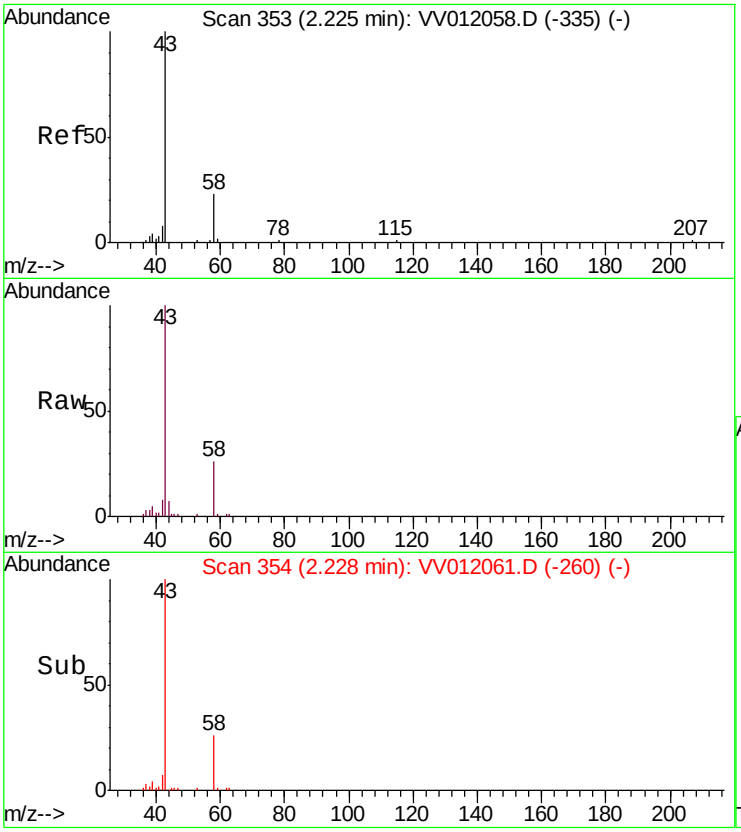


#12
1,1-Dichloroethene
Concen: 4.948 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 96 Resp: 36522

Ion	Ratio	Lower	Upper
96	100		
61	180.2	127.8	237.4
63	130.5	92.7	172.3



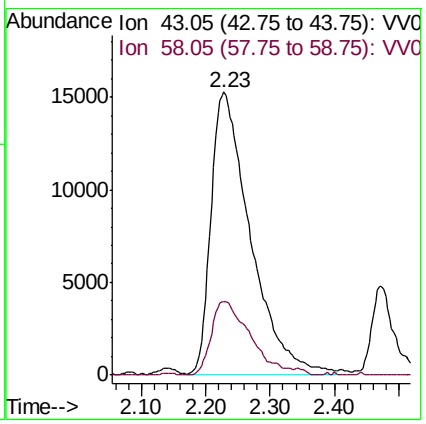


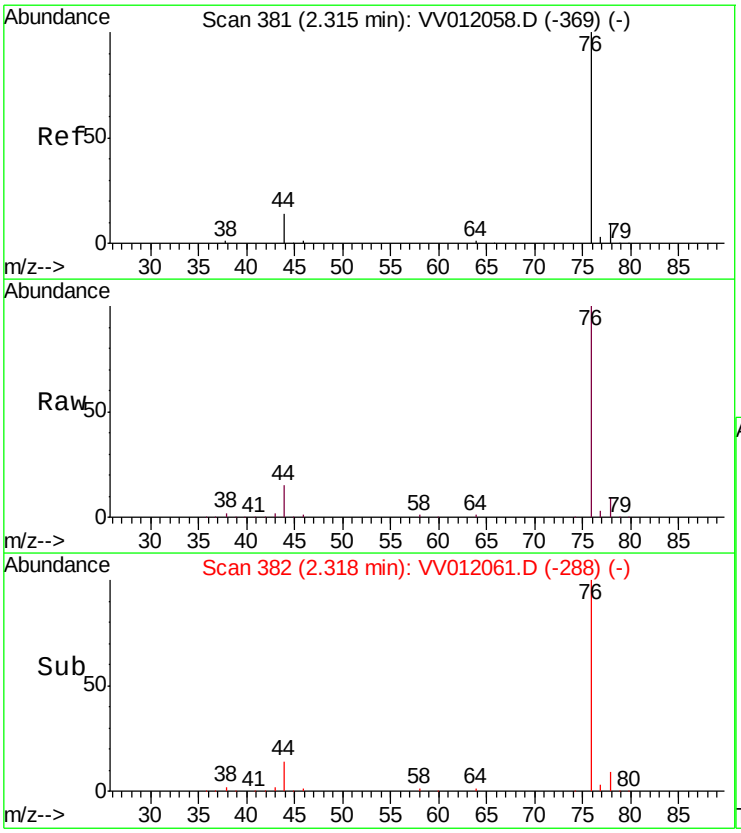
#13
Acetone
Concen: 57.305 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 43 Resp: 65124

Ion	Ratio	Lower	Upper
43	100		
58	25.2	0.0	51.6

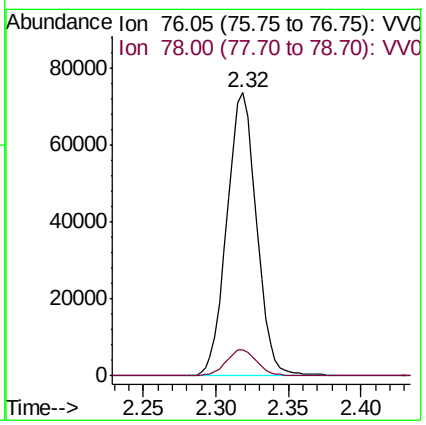


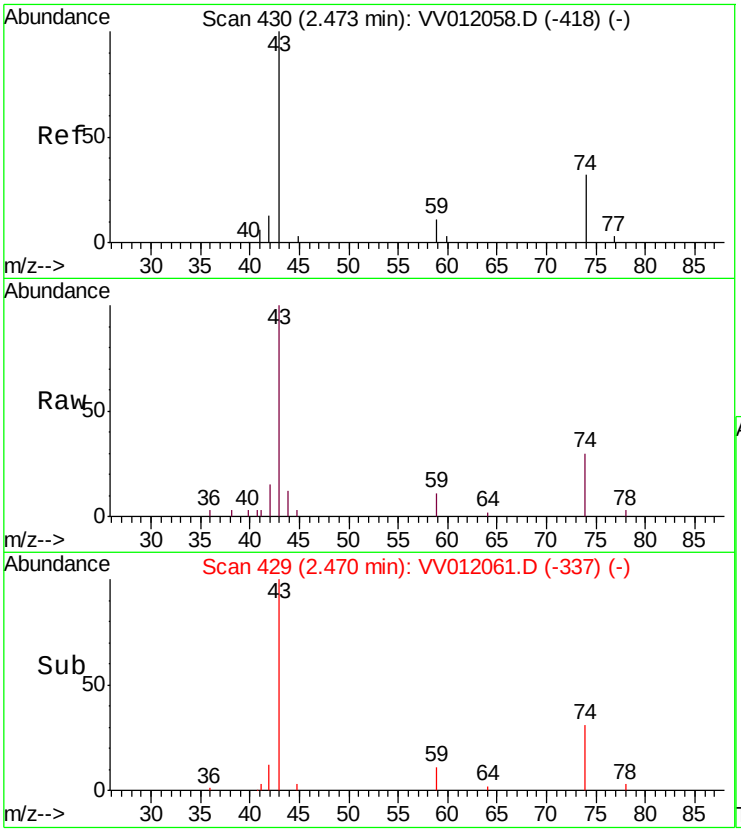


#14
Carbon disulfide
Concen: 5.083 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 76 Resp: 104760

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8



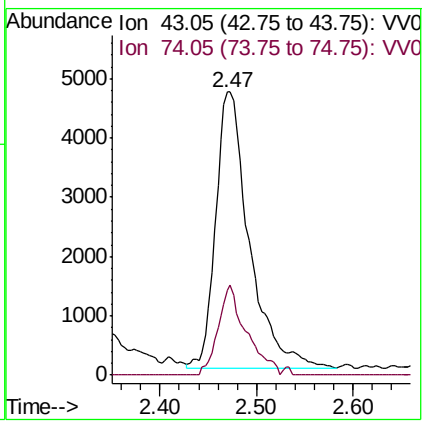


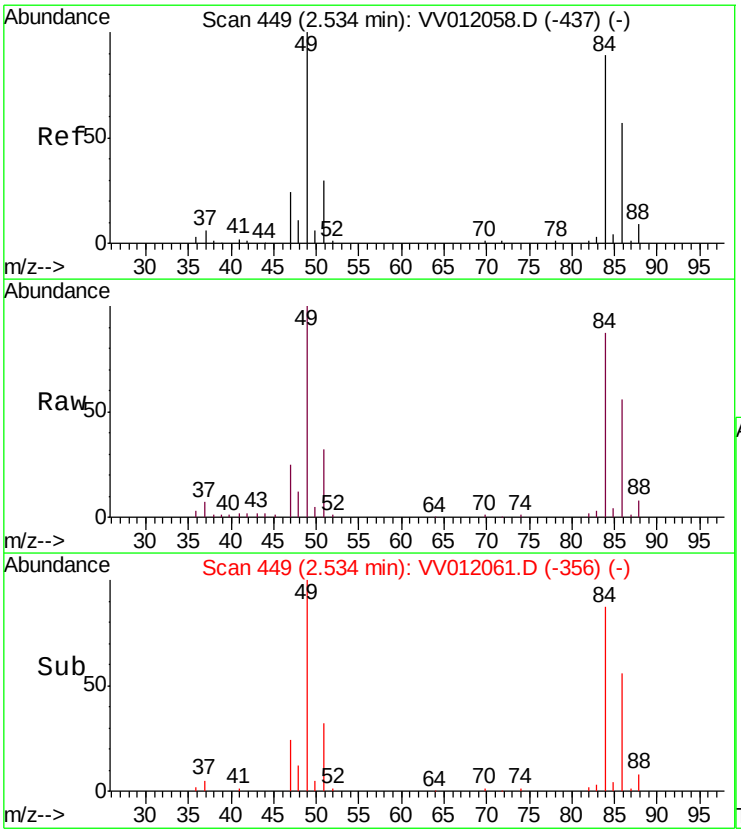
#15
Methyl Acetate
Concen: 4.799 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 43 Resp: 11209

Ion	Ratio	Lower	Upper
43	100		
74	27.4	24.4	36.6

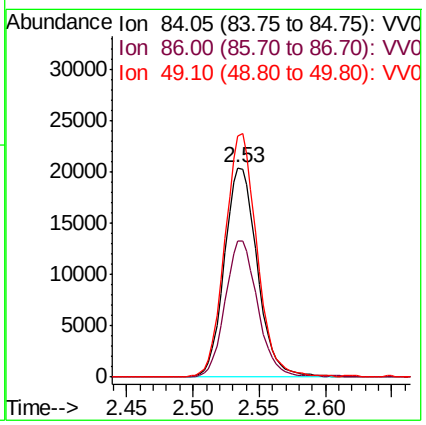


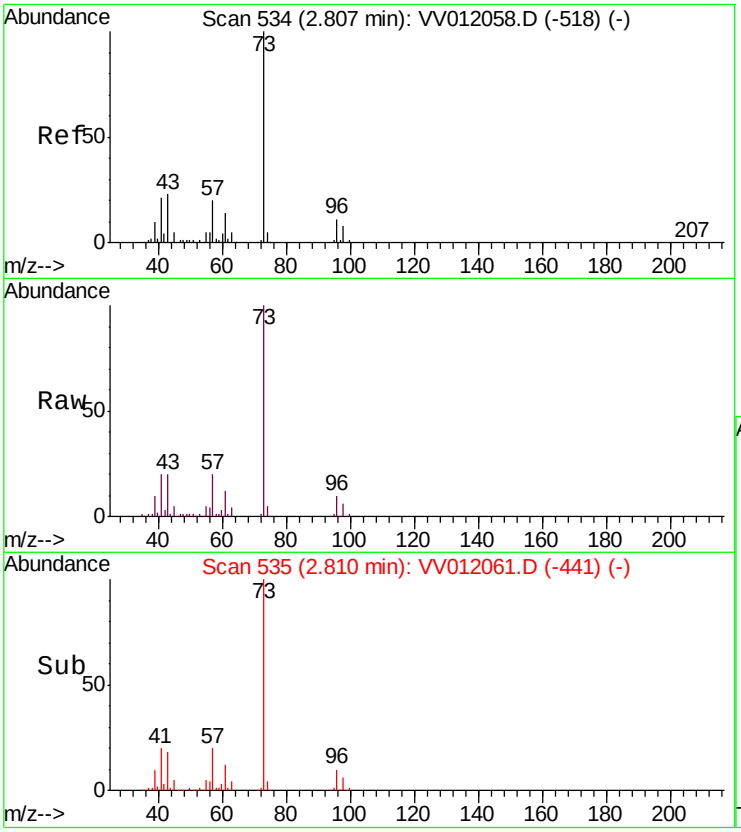


#16
Methylene chloride
Concen: 4.643 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 84 Resp: 35146

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.9	83.3
49	115.0	78.6	146.0



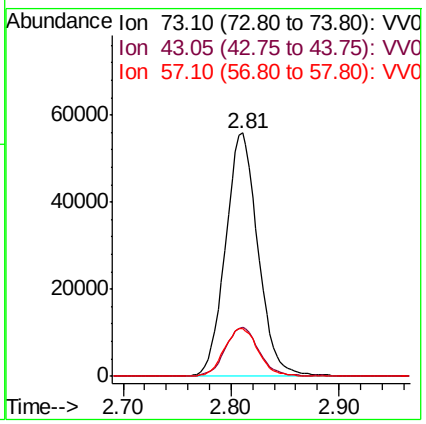


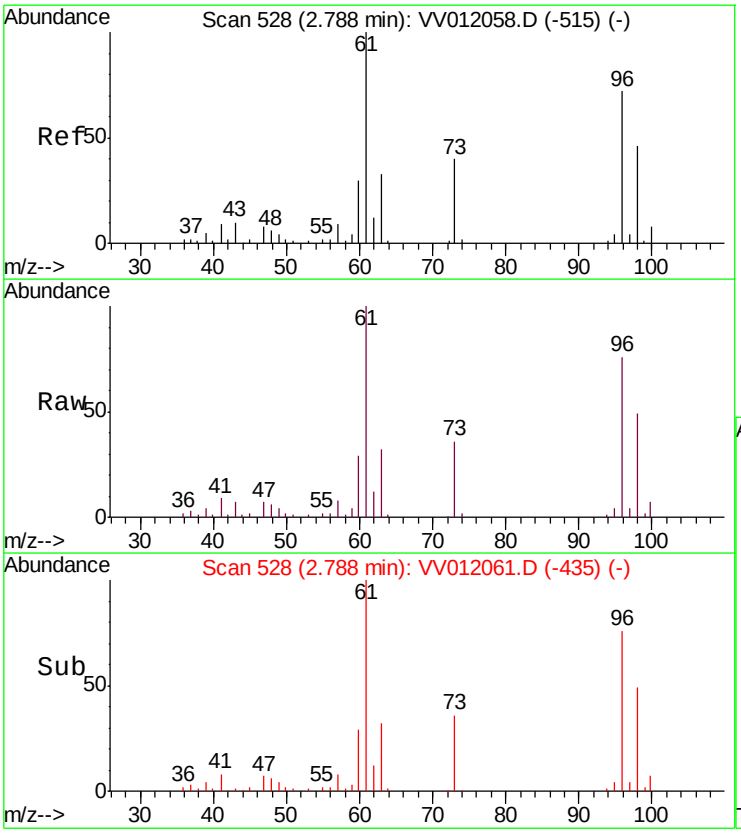
#17
Methyl tert-butyl Ether
Concen: 5.062 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 73 Resp: 117464

Ion	Ratio	Lower	Upper
73	100		
43	21.0	17.6	26.4
57	20.6	17.0	25.6

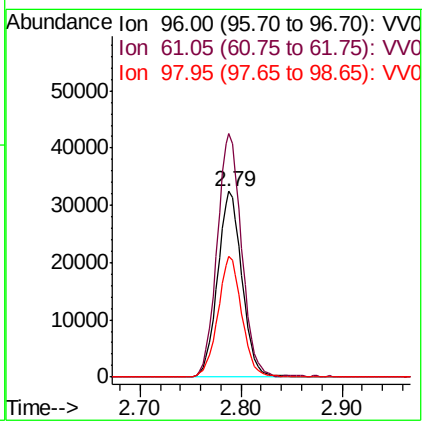


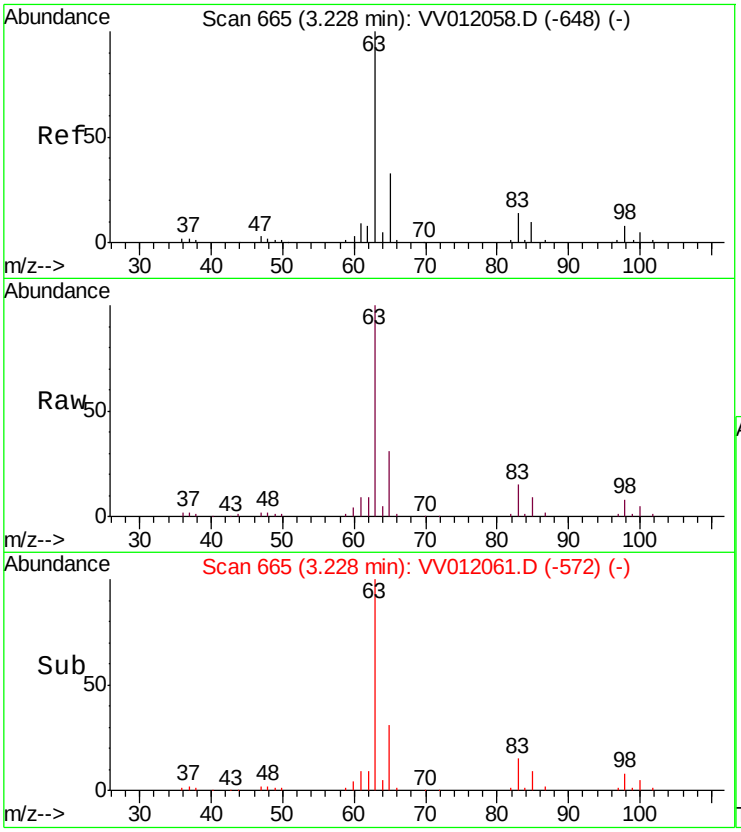


#18
trans-1,2-Dichloroethene
Concen: 5.162 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 96 Resp: 54899

Ion	Ratio	Lower	Upper
96	100		
61	131.0	97.2	180.6
98	64.6	45.0	83.6



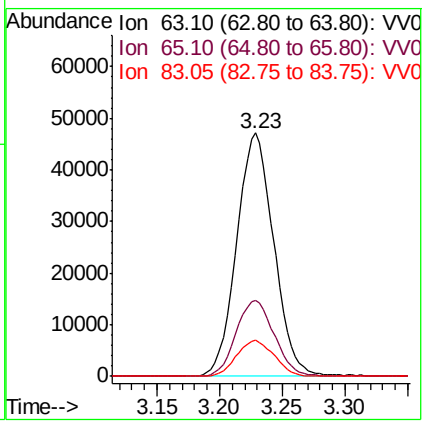


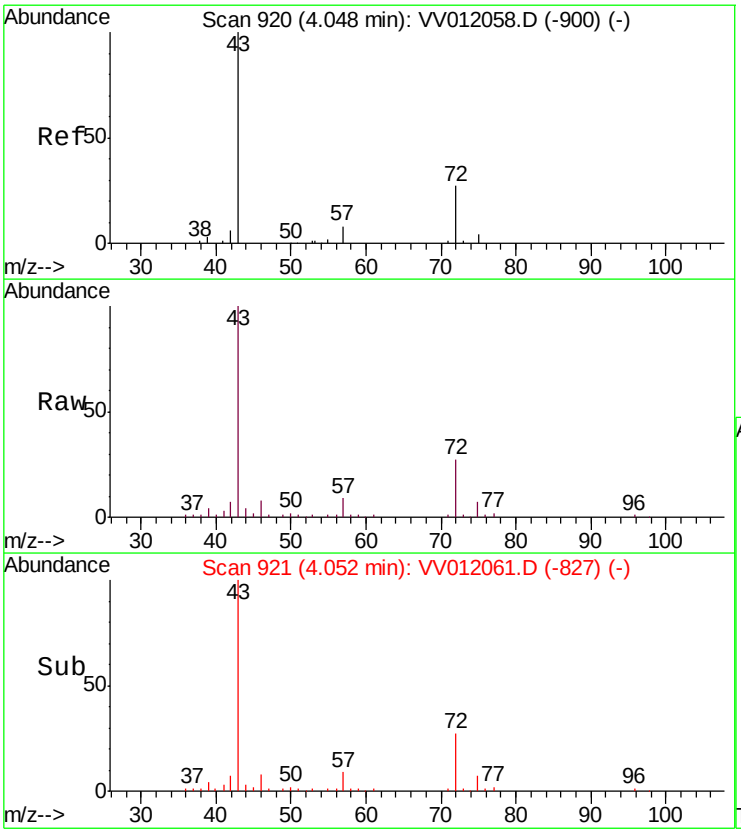
#19
1,1-Dichloroethane
Concen: 5.105 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 63 Resp: 97094

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.0	42.6
83	14.7	9.7	17.9

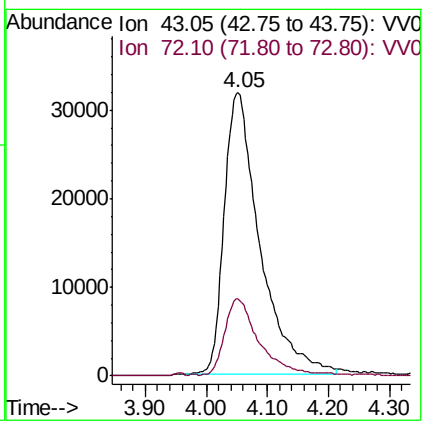


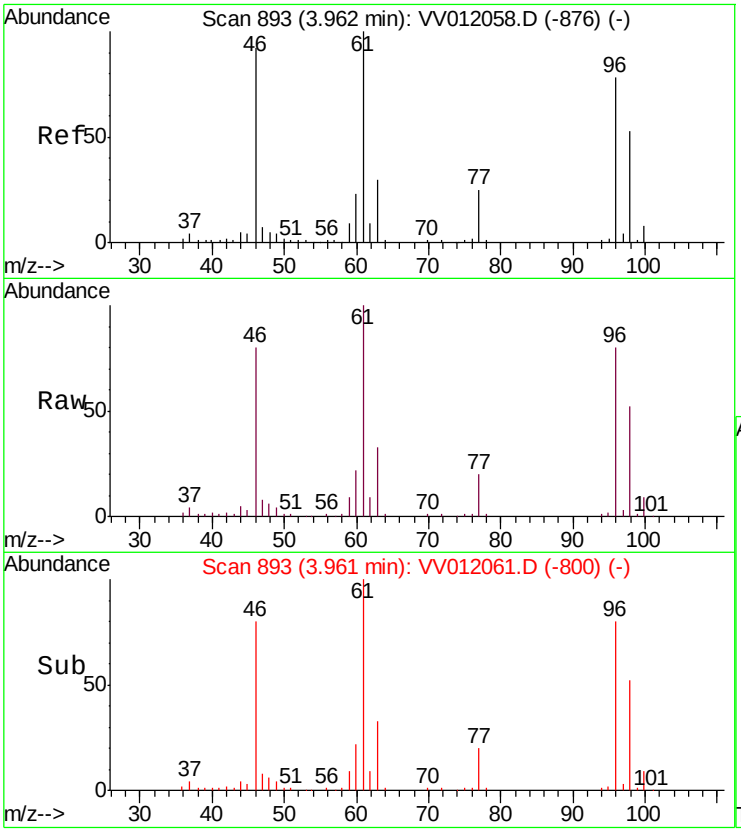


#21
2-Butanone
Concen: 57.406 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 43 Resp: 128723

Ion	Ratio	Lower	Upper
43	100		
72	27.2	13.4	40.2



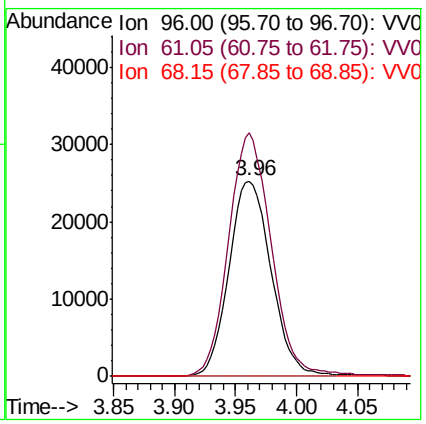


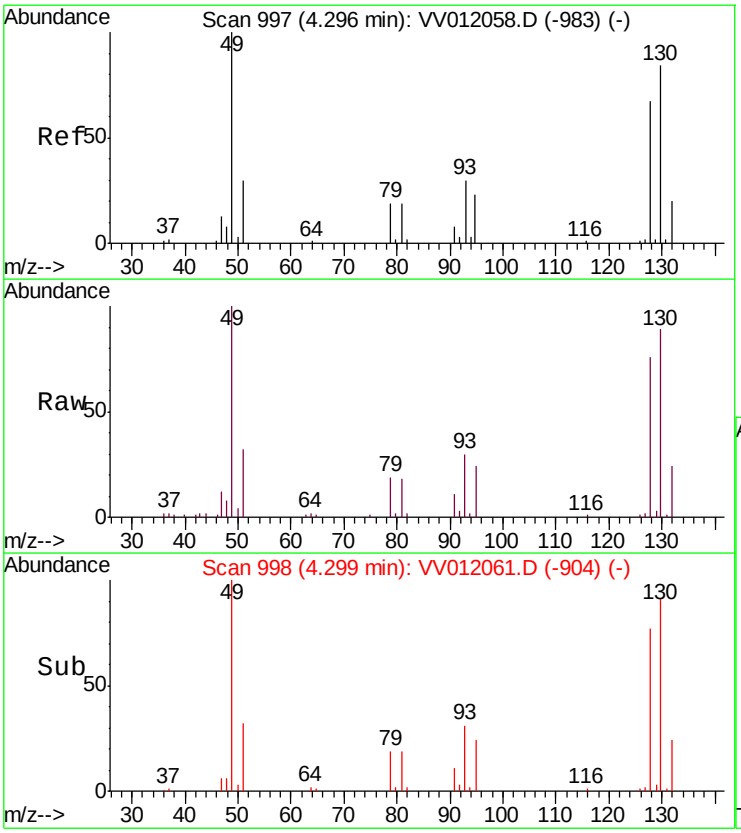
#22
cis-1,2-Dichloroethene
Concen: 5.350 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 96 Resp: 60579

Ion	Ratio	Lower	Upper
96	100		
61	124.8	90.0	167.2
68	0.0	0.0	0.0

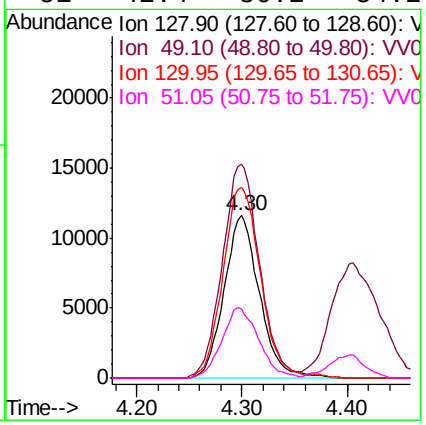


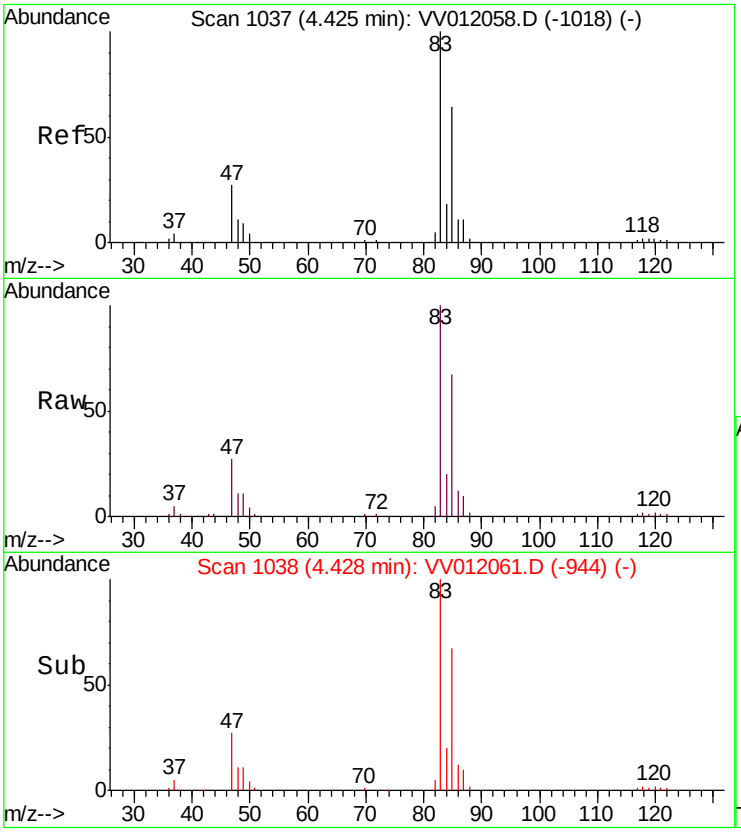


#23
Bromochloromethane
Concen: 5.425 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:128 Resp: 26946

Ion	Ratio	Lower	Upper
128	100		
49	131.7	105.1	195.1
130	117.7	88.9	165.1
51	42.4	36.2	54.2



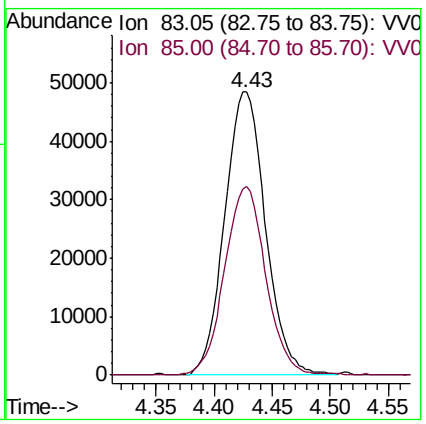


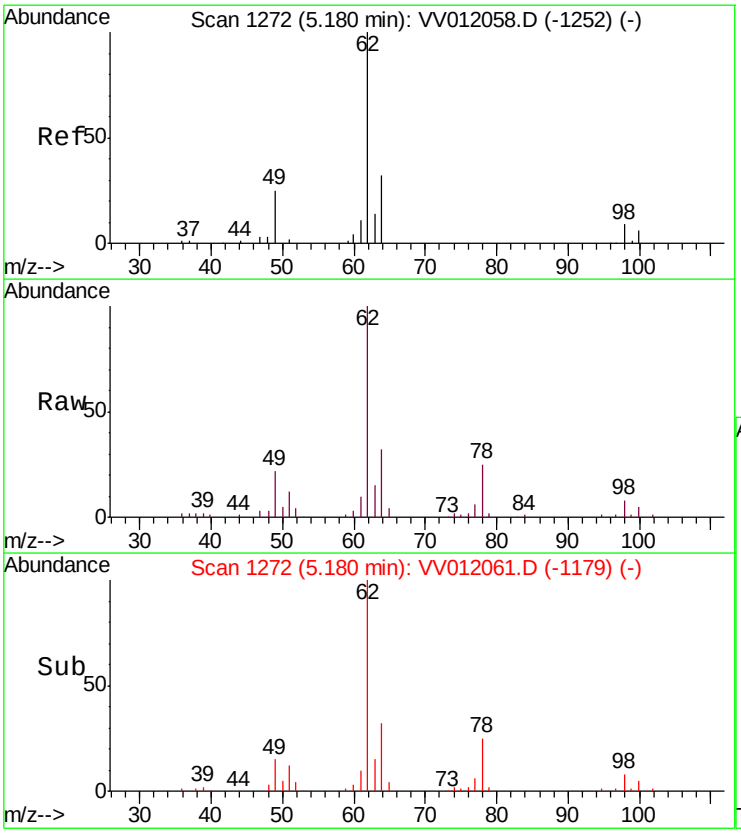
#25
Chloroform
Concen: 4.961 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 83 Resp: 118301

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.2	84.0

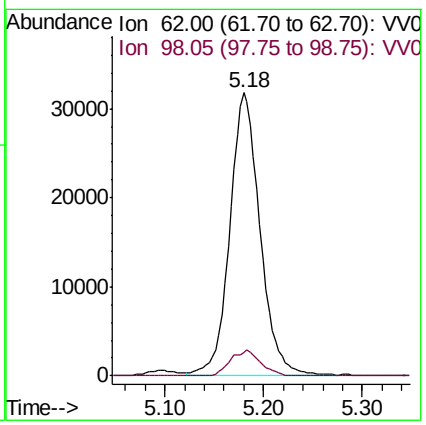


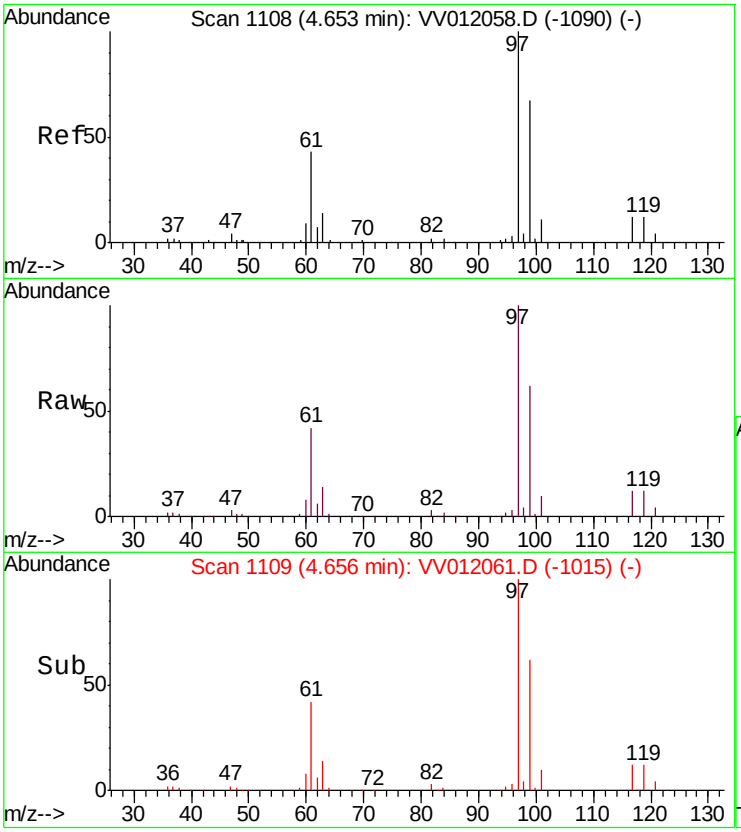


#27
1,2-Dichloroethane
Concen: 5.116 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 62 Resp: 67329

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.6



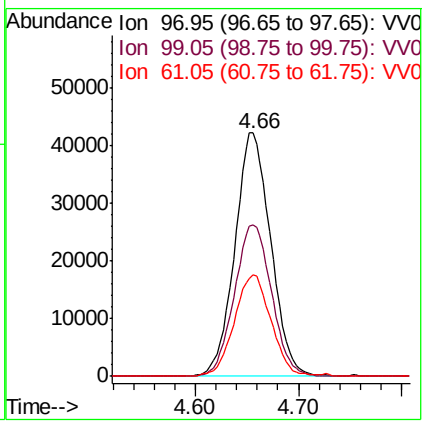


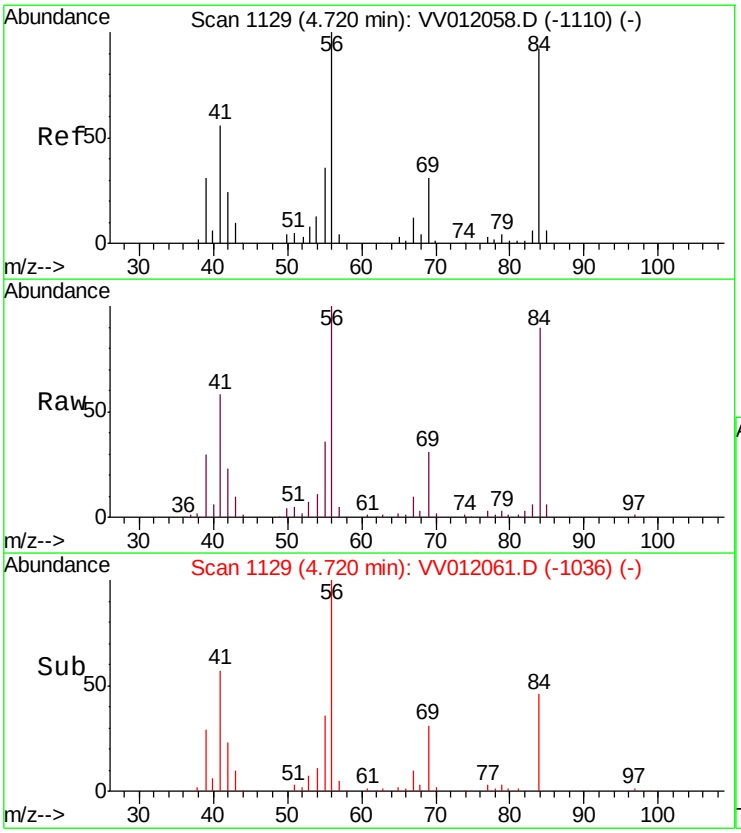
#29
1,1,1-Trichloroethane
Concen: 5.490 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 97 Resp: 102244

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.8
61	42.6	34.5	51.7

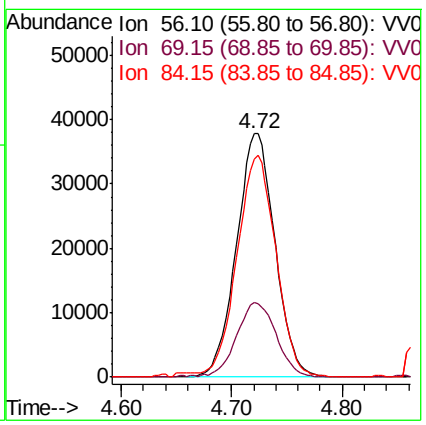


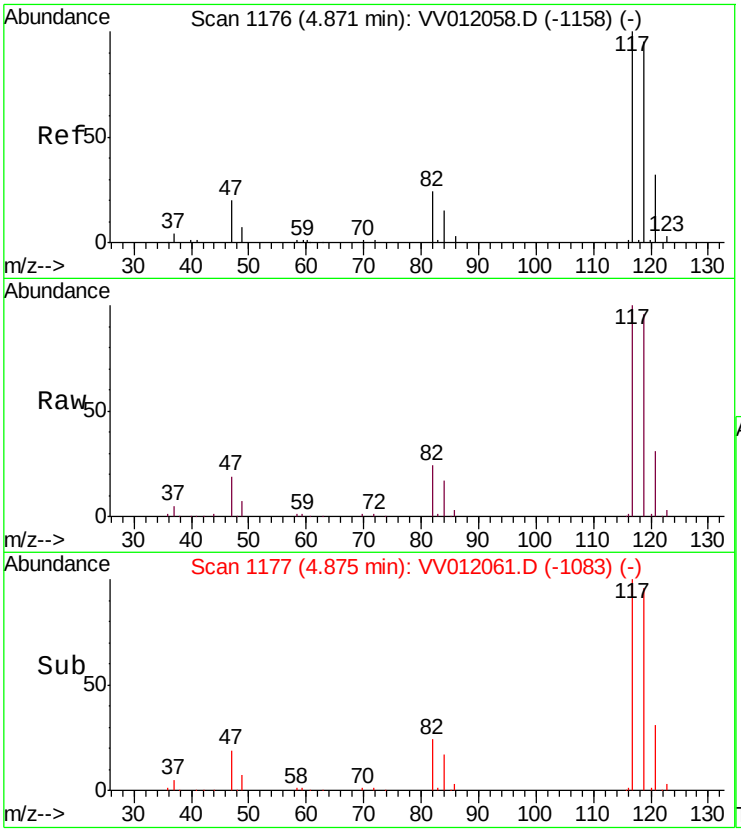


#30
Cyclohexane
Concen: 5.739 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 56 Resp: 91423

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.8	37.2
84	92.2	75.4	113.2



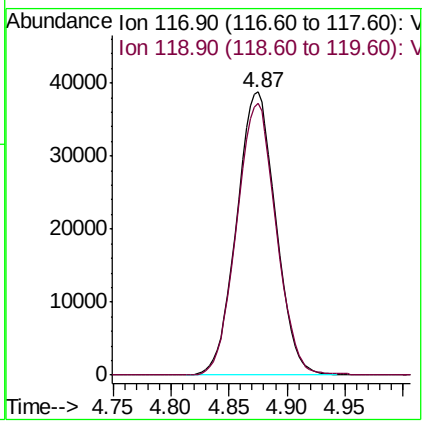


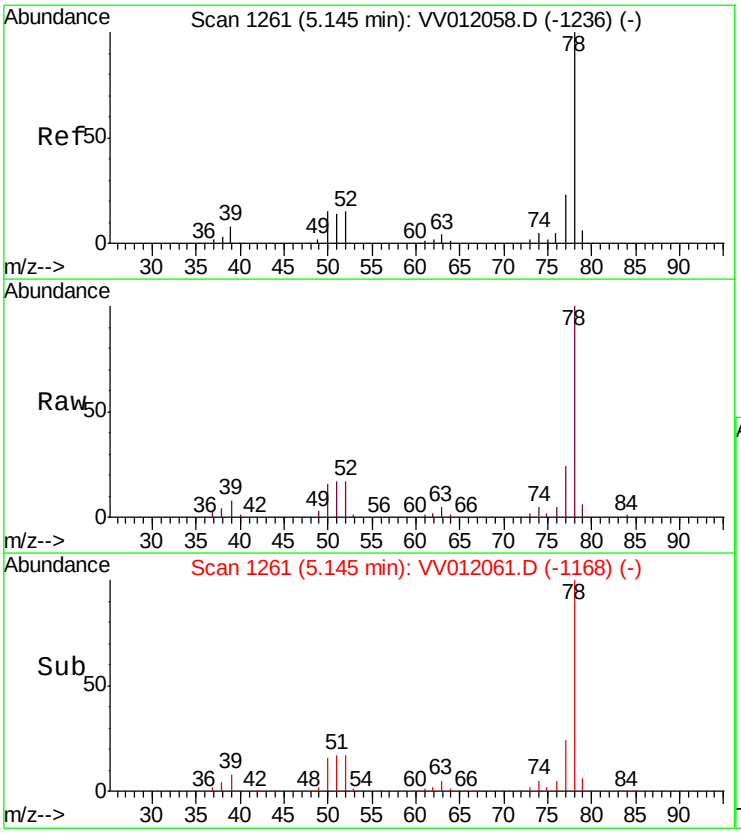
#31
Carbon tetrachloride
Concen: 5.436 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:117 Resp: 91082

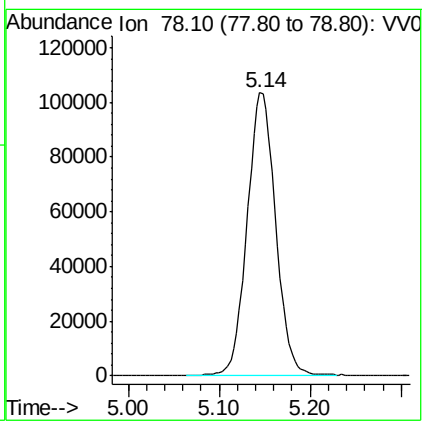
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5

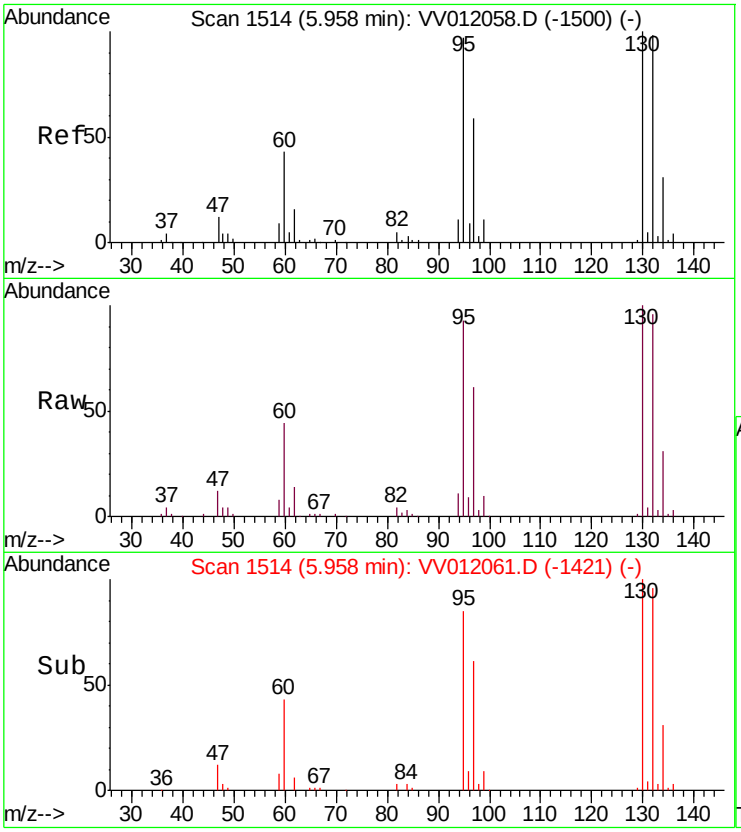




#33
Benzene
Concen: 5.528 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 78 Resp: 226212



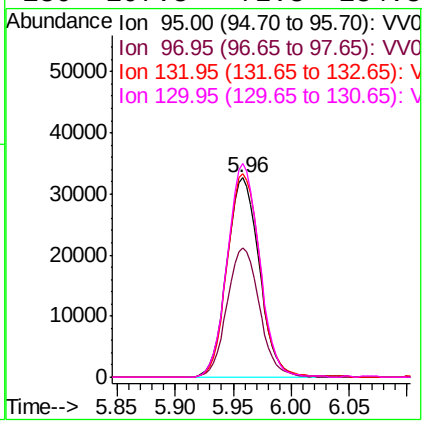


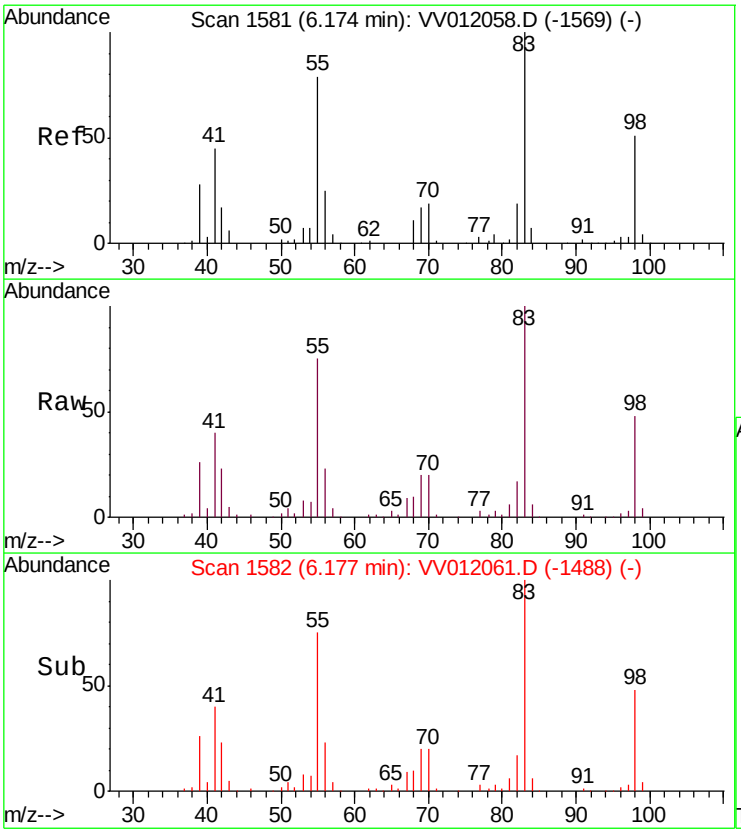
#34
Trichloroethene
Concen: 5.449 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 95 Resp: 63599

Ion	Ratio	Lower	Upper
95	100		
97	64.9	42.8	79.6
132	102.5	70.8	131.6
130	107.3	72.3	134.3

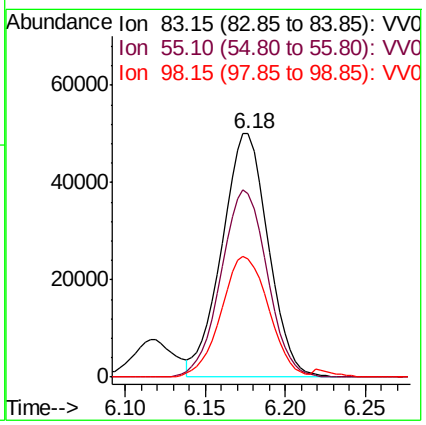


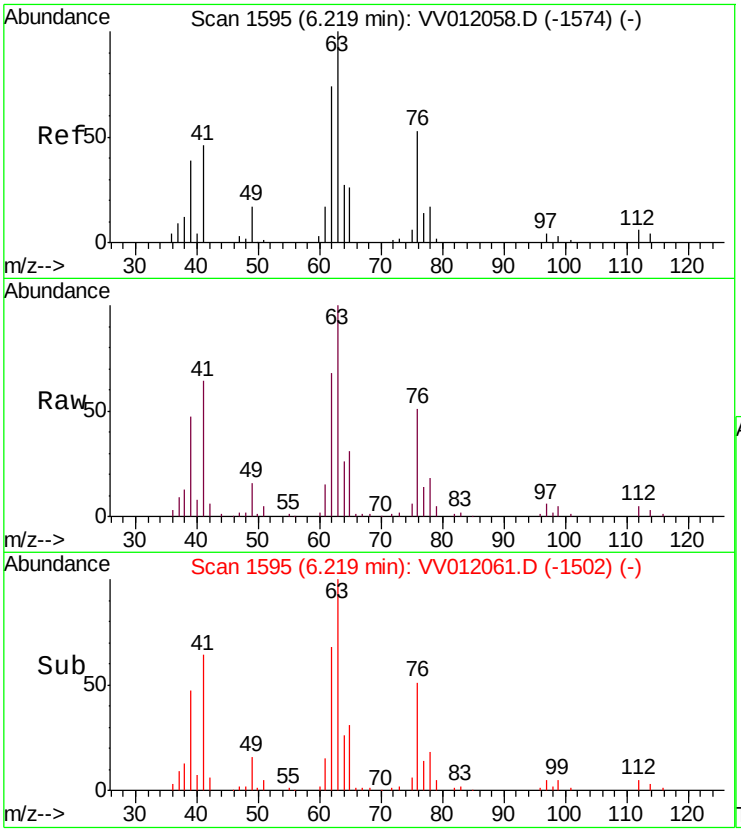


#35
Methylcyclohexane
Concen: 5.430 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 83 Resp: 99289

Ion	Ratio	Lower	Upper
83	100		
55	76.6	60.1	90.1
98	50.3	40.2	60.4



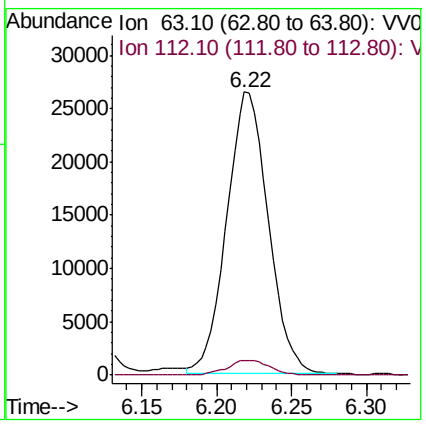


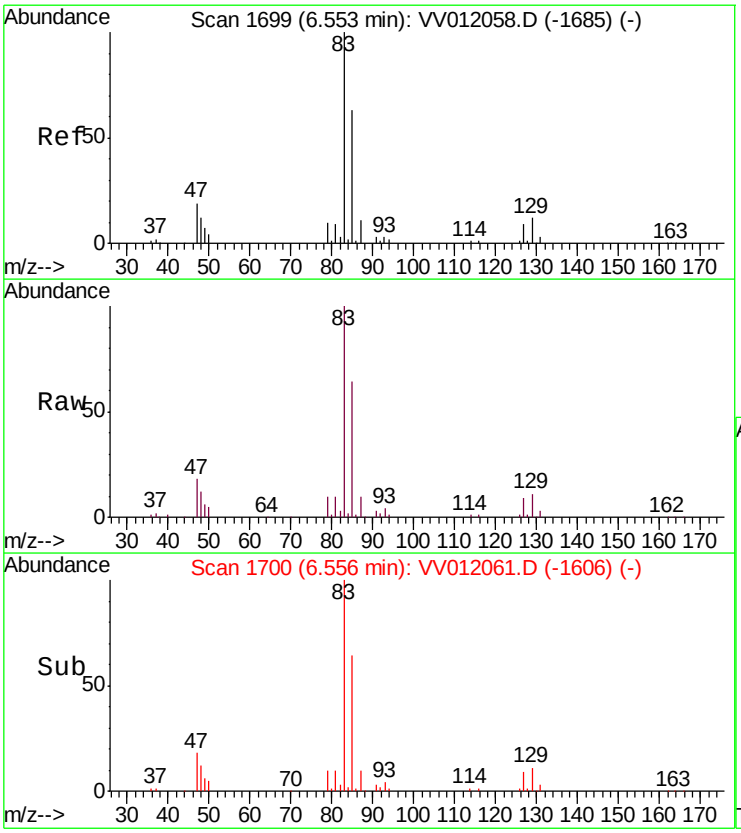
#37
1,2-Dichloropropane
Concen: 5.397 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 63 Resp: 51093

Ion	Ratio	Lower	Upper
63	100		
112	5.3	3.8	5.6

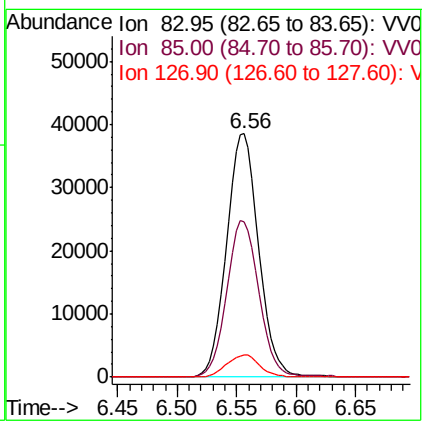


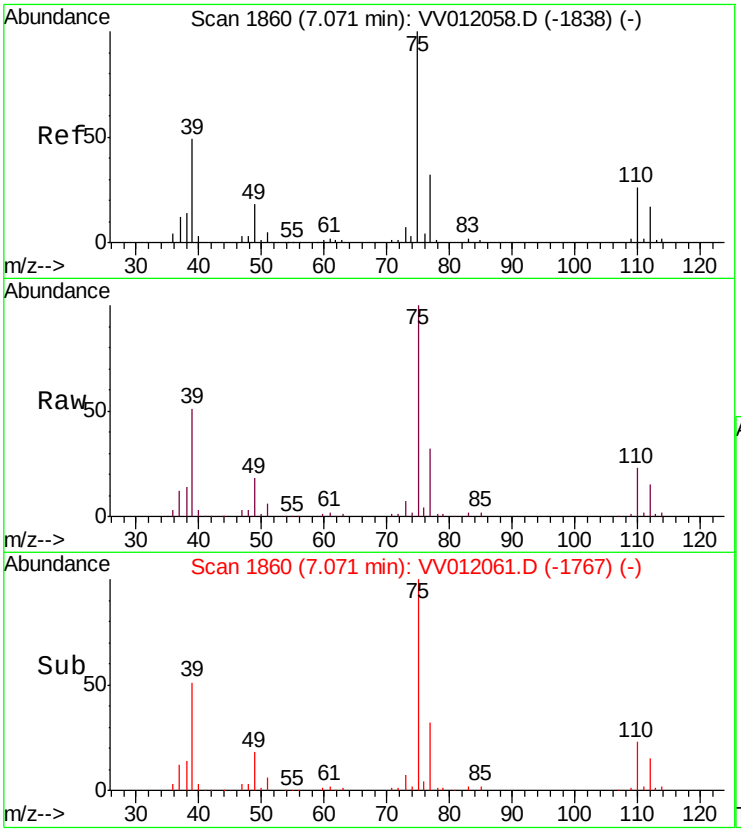


#38
Bromodichloromethane
Concen: 5.391 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 83 Resp: 72065

Ion	Ratio	Lower	Upper
83	100		
85	64.0	43.9	81.5
127	9.0	6.9	10.3



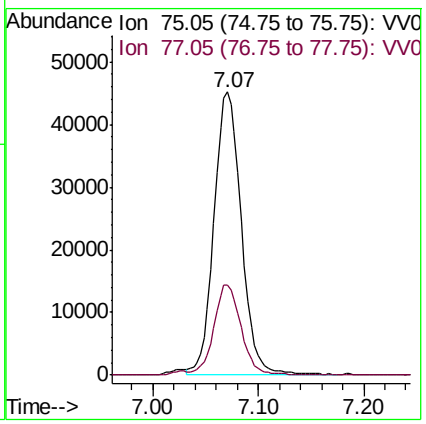


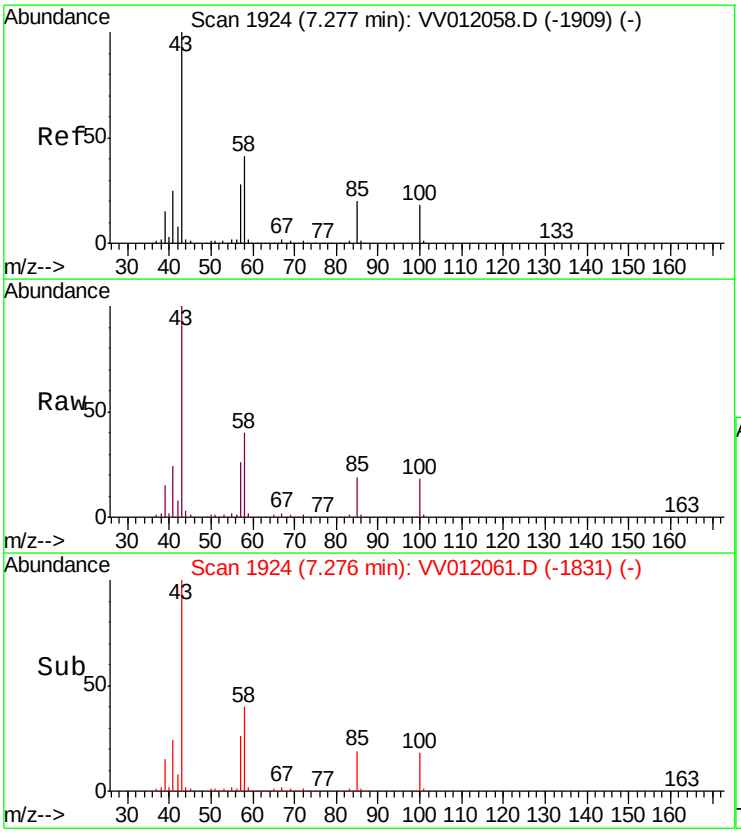
#39
cis-1,3-Dichloropropene
Concen: 5.431 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 75 Resp: 80623

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.4	41.6

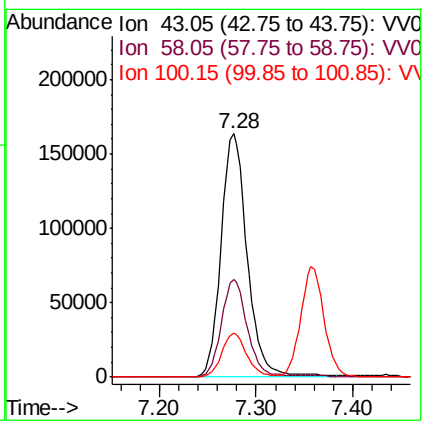


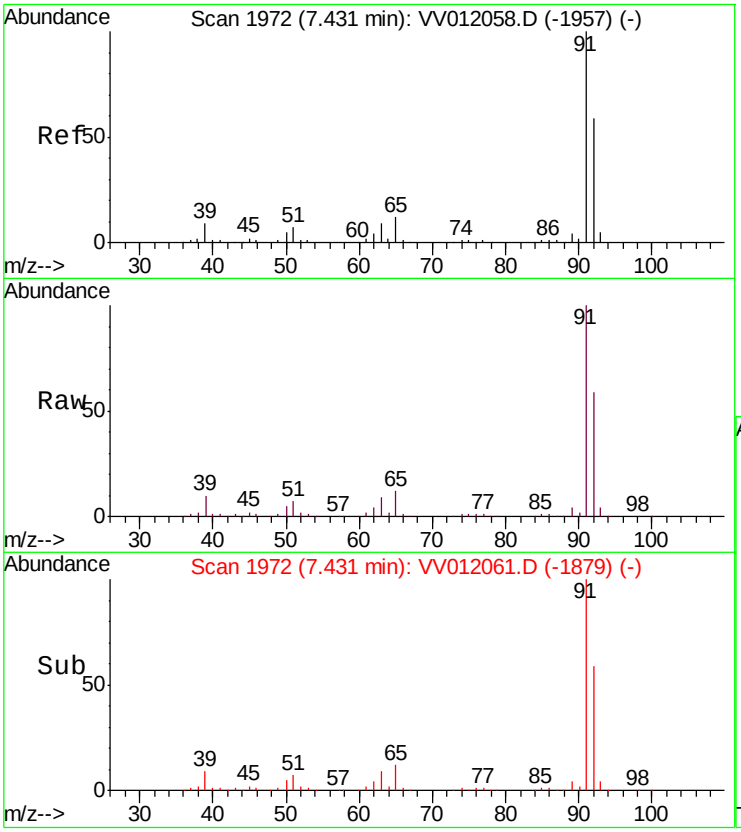


#40
4-Methyl-2-pentanone
Concen: 57.618 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 43 Resp: 307711

Ion	Ratio	Lower	Upper
43	100		
58	39.4	31.9	47.9
100	17.2	14.0	21.0



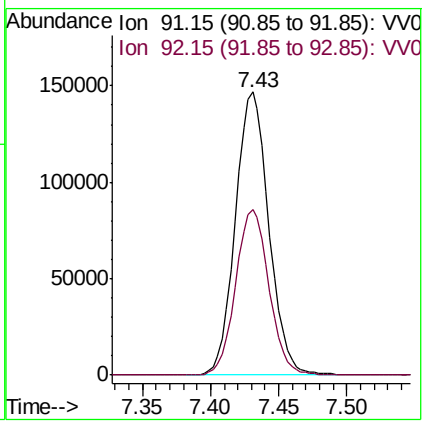


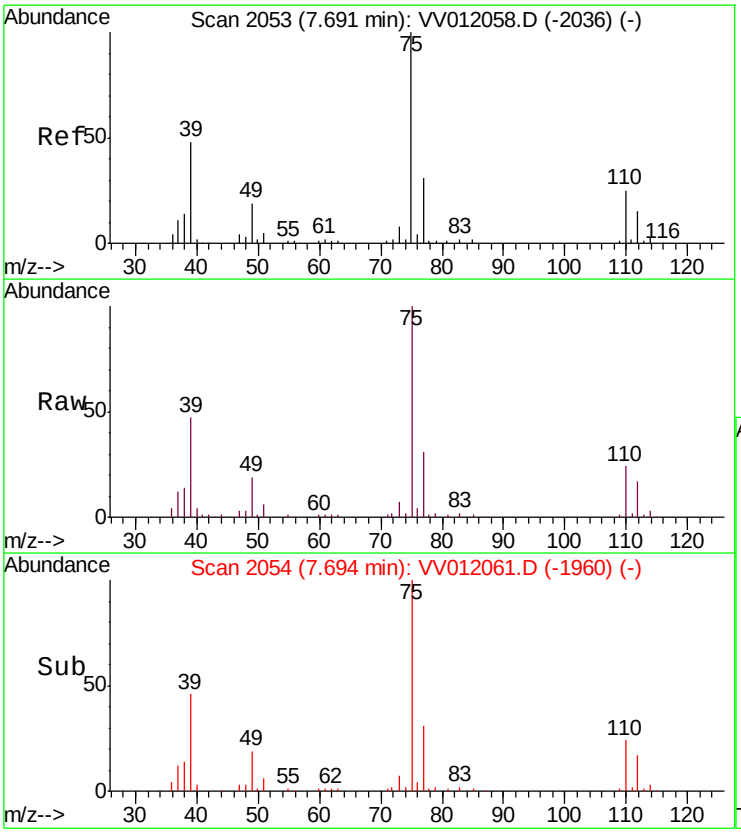
#42
Toluene
Concen: 5.483 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument : MSVOA_V
ClientSampleId : VICV005

Tgt Ion: 91 Resp: 249459

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.3	76.7

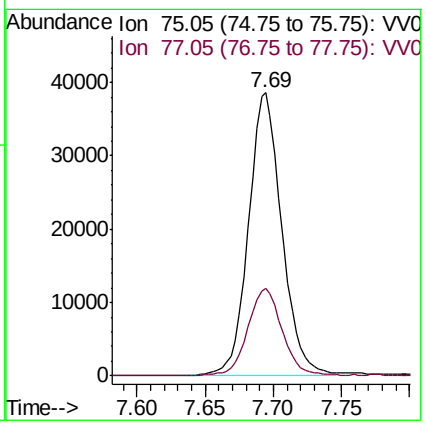


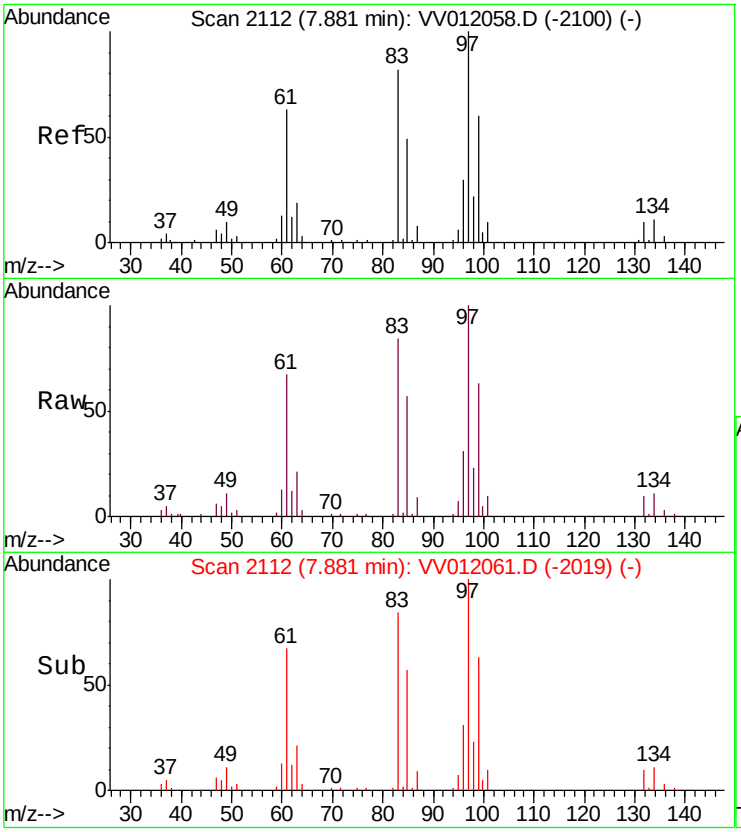


#44
trans-1,3-Dichloropropene
Concen: 5.466 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 75 Resp: 65606

Ion	Ratio	Lower	Upper
75	100		
77	30.8	21.6	40.0



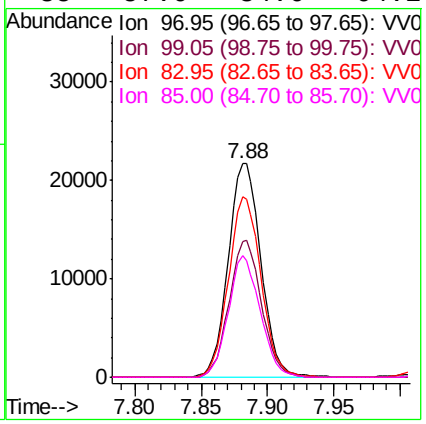


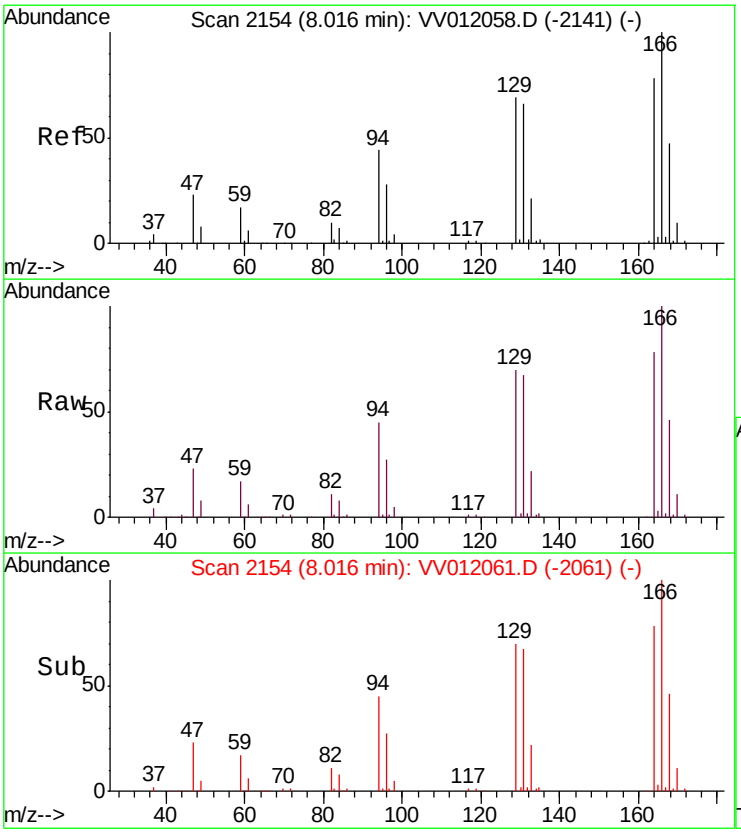
#45
1,1,2-Trichloroethane
Concen: 5.161 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 97 Resp: 37263

Ion	Ratio	Lower	Upper
97	100		
99	63.3	42.0	78.0
83	84.3	57.6	107.0
85	57.0	34.6	64.2

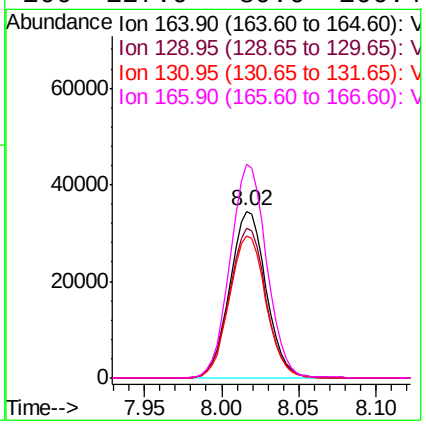


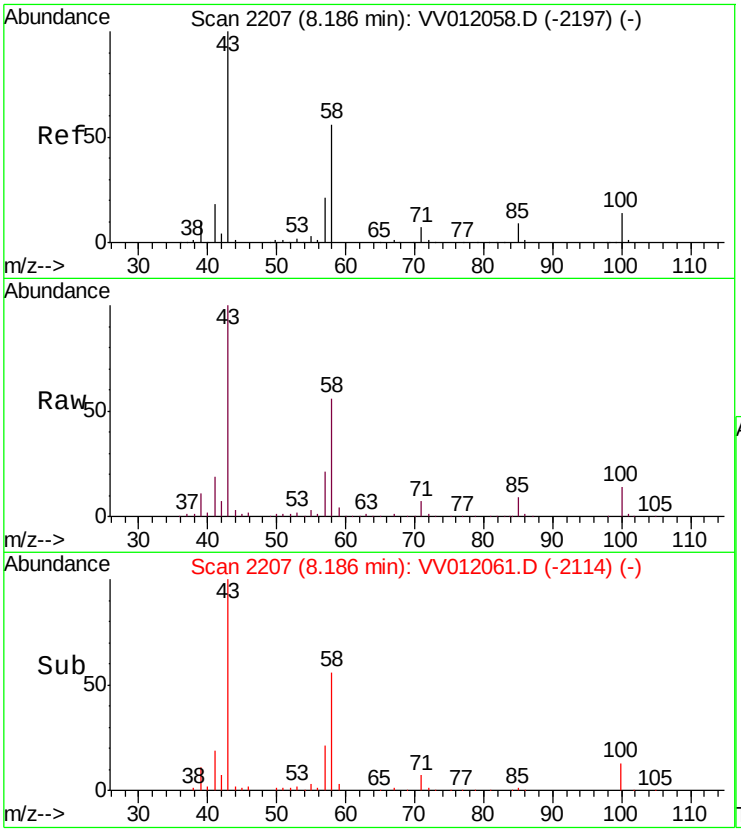


#47
Tetrachloroethene
Concen: 5.517 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:164 Resp: 56265

Ion	Ratio	Lower	Upper
164	100		
129	89.7	61.9	114.9
131	85.3	59.4	110.4
166	127.9	89.6	166.4



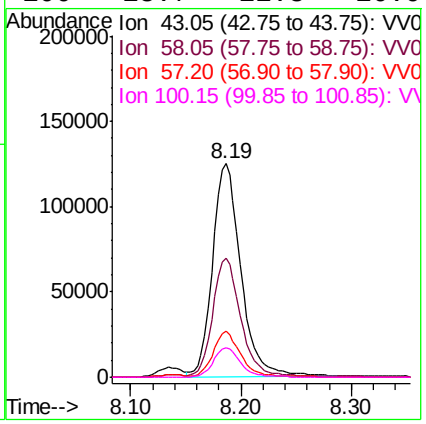


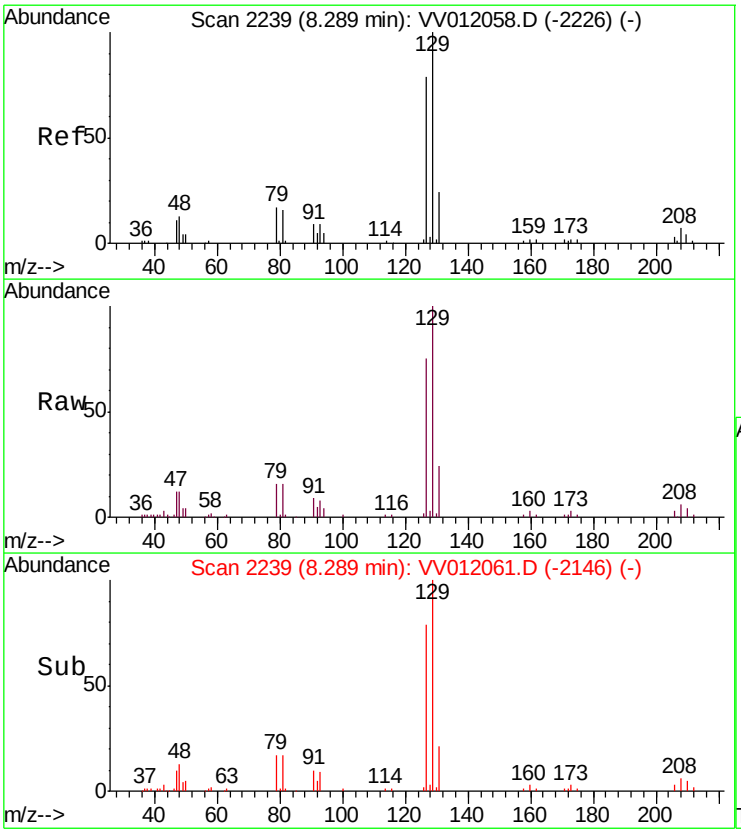
#48
2-Hexanone
Concen: 58.527 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 43 Resp: 220901

Ion	Ratio	Lower	Upper
43	100		
58	56.3	44.1	66.1
57	20.4	16.1	24.1
100	13.7	11.3	16.9

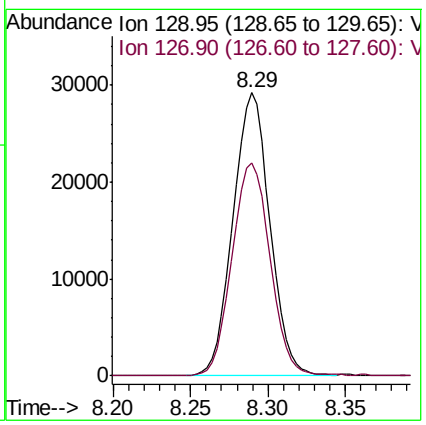


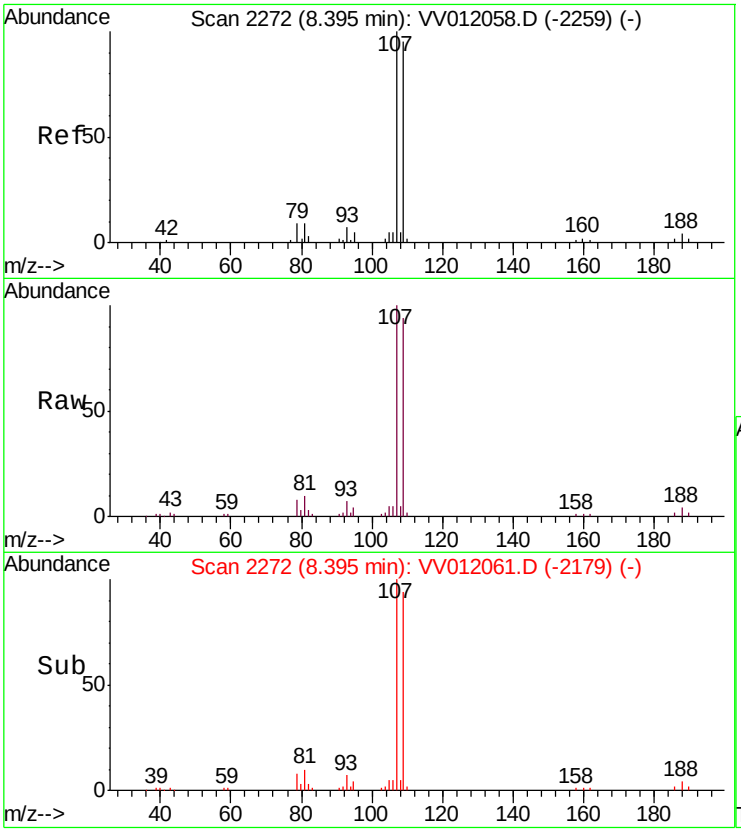


#49
Dibromochloromethane
Concen: 5.478 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:129 Resp: 48494

Ion	Ratio	Lower	Upper
129	100		
127	75.2	55.4	102.8



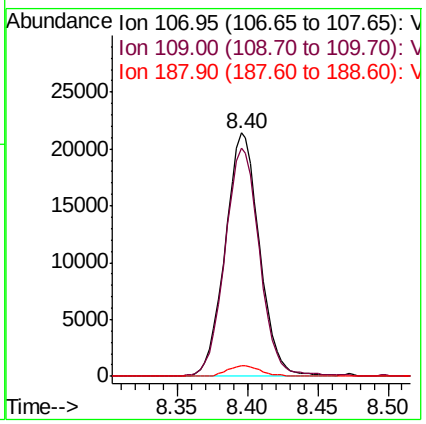


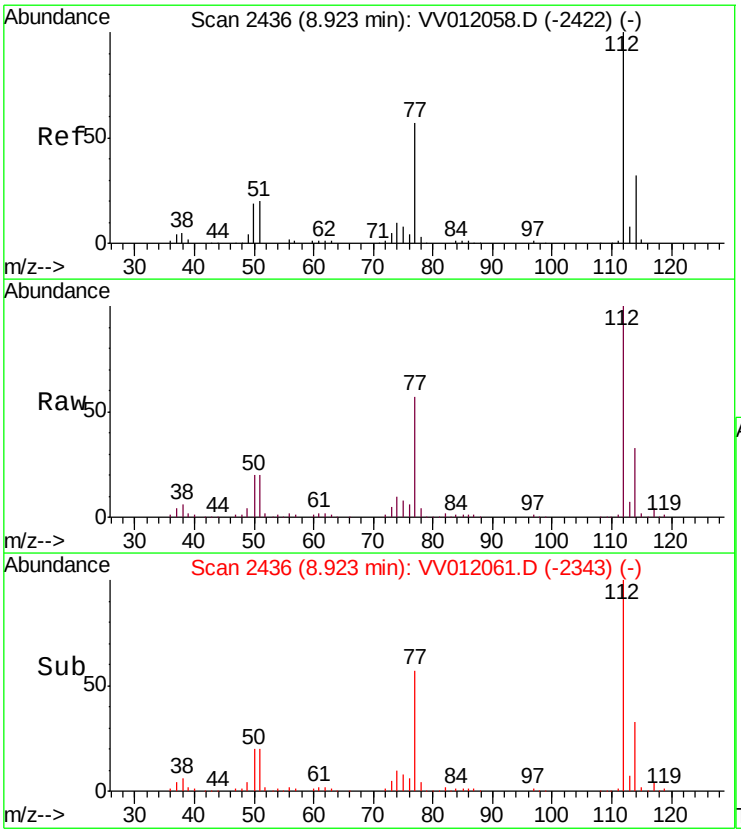
#50
1,2-Dibromoethane
Concen: 5.392 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:107 Resp: 36391

Ion	Ratio	Lower	Upper
107	100		
109	93.9	66.3	123.1
188	4.2	3.4	5.0

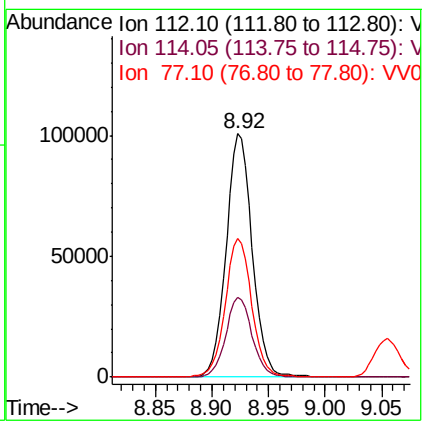


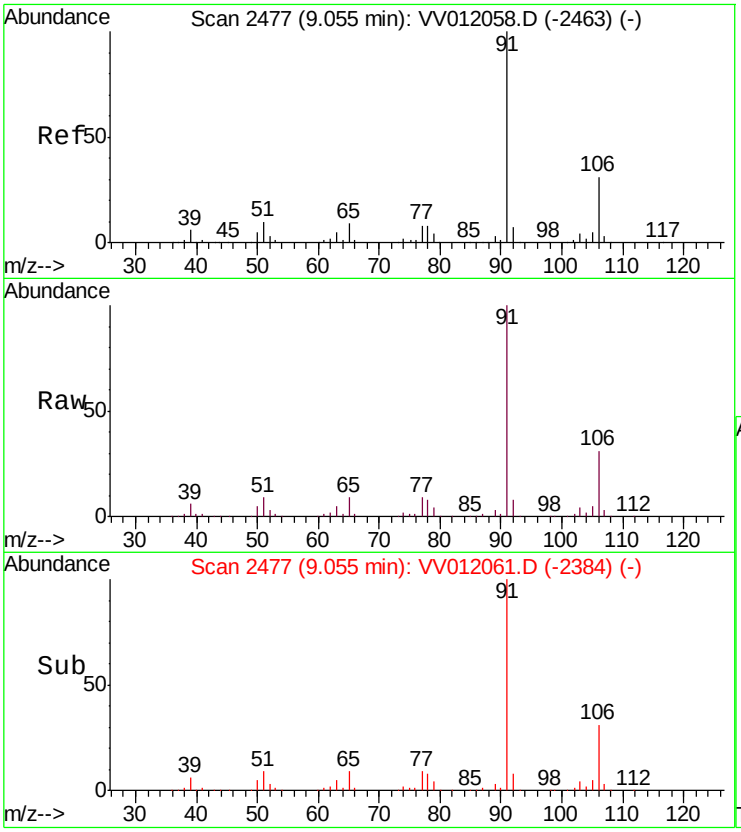


#51
Chlorobenzene
Concen: 5.310 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:112 Resp: 161530

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	57.0	45.9	68.9



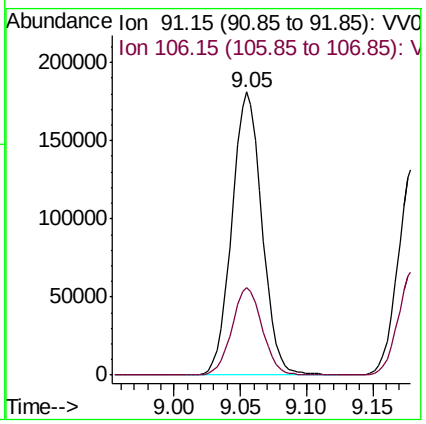


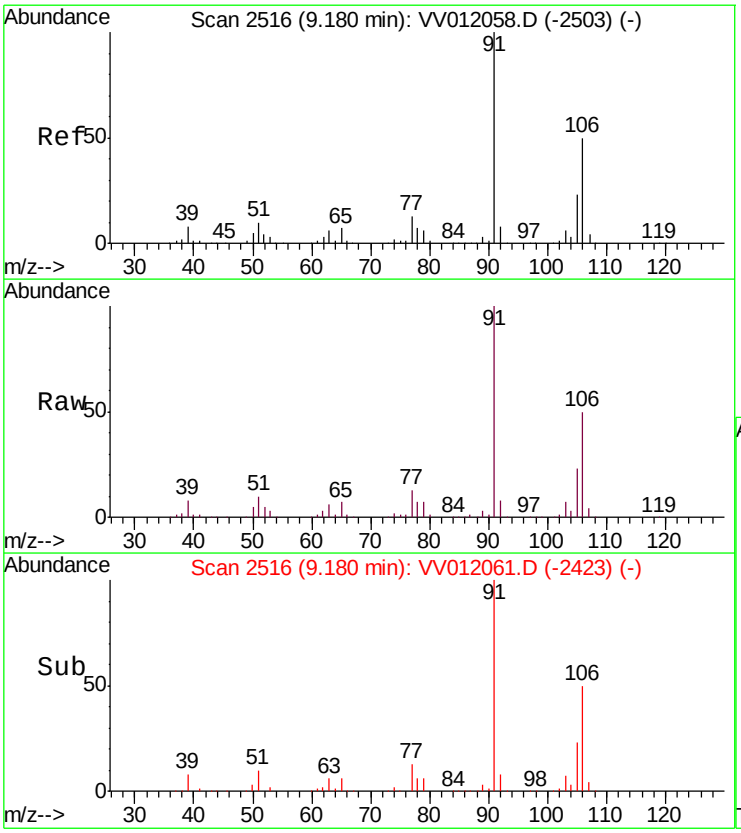
#52
Ethylbenzene
Concen: 5.503 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 91 Resp: 285716

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.6	40.2

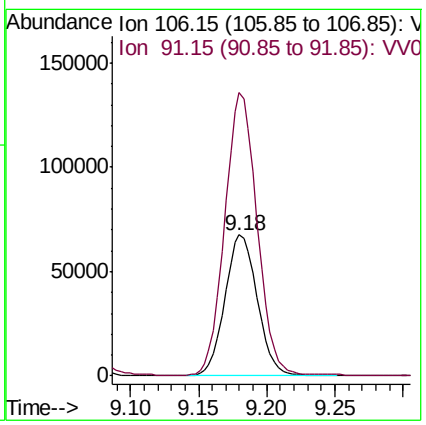


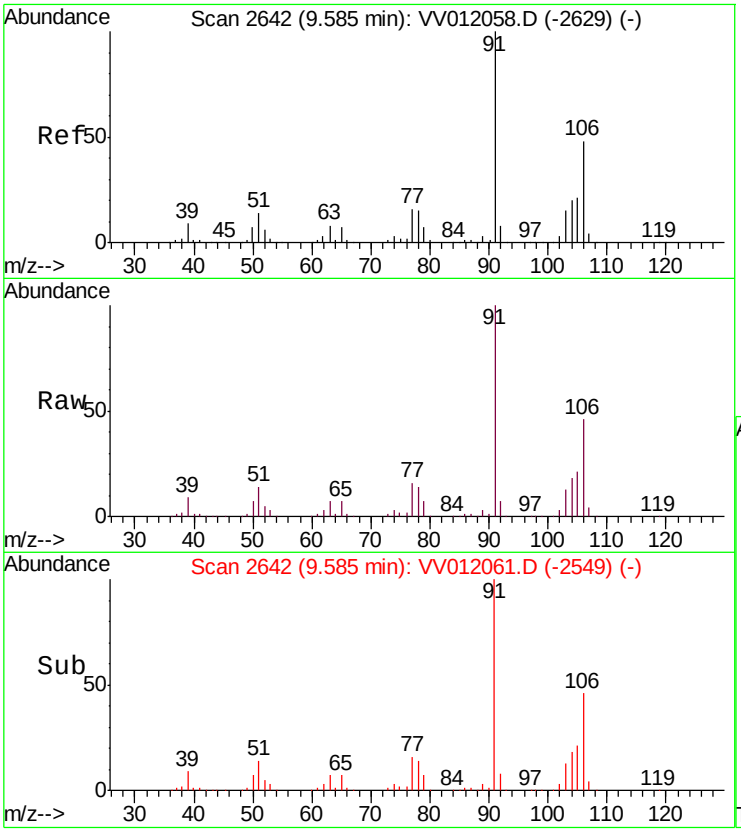


#53
m,p-xylene
Concen: 5.657 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:106 Resp: 111802

Ion	Ratio	Lower	Upper
106	100		
91	200.8	141.6	263.0



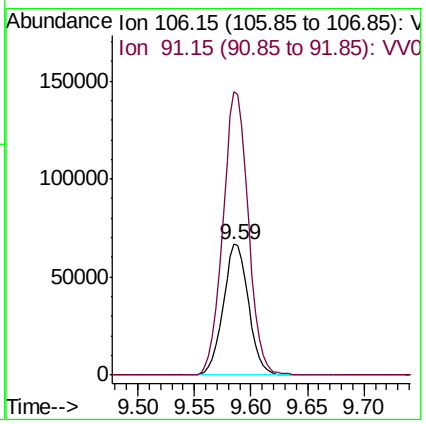


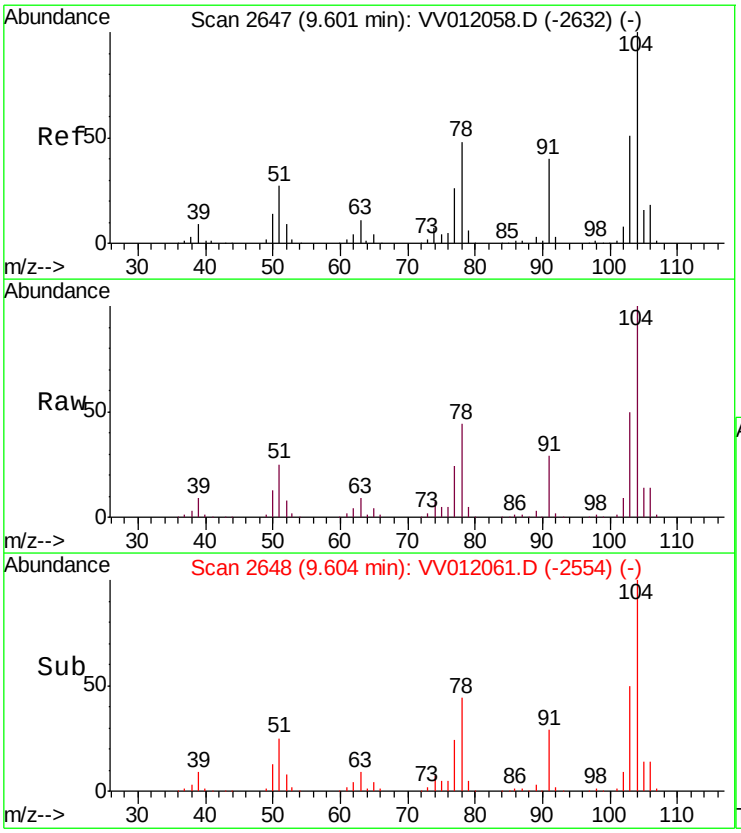
#54
o-xylene
Concen: 5.570 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:106 Resp: 104188

Ion	Ratio	Lower	Upper
106	100		
91	216.6	146.8	272.6

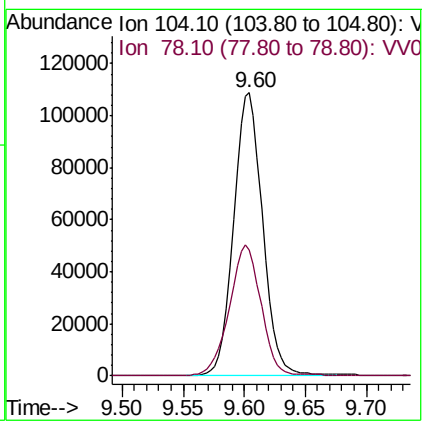


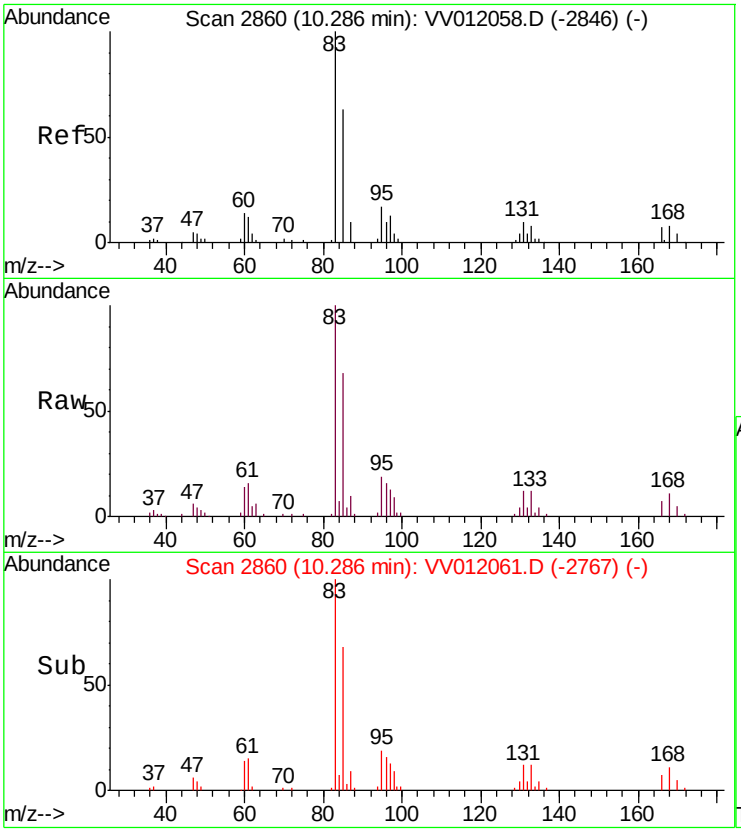


#55
Styrene
Concen: 5.675 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:104 Resp: 178845

Ion	Ratio	Lower	Upper
104	100		
78	44.5	33.3	61.9



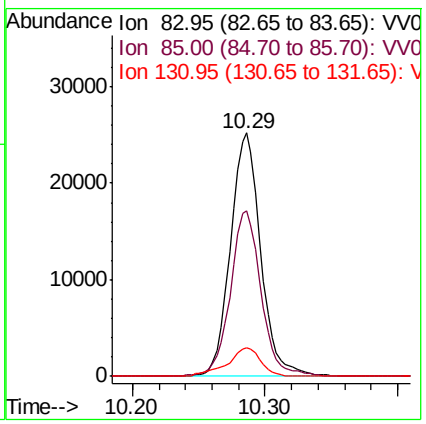


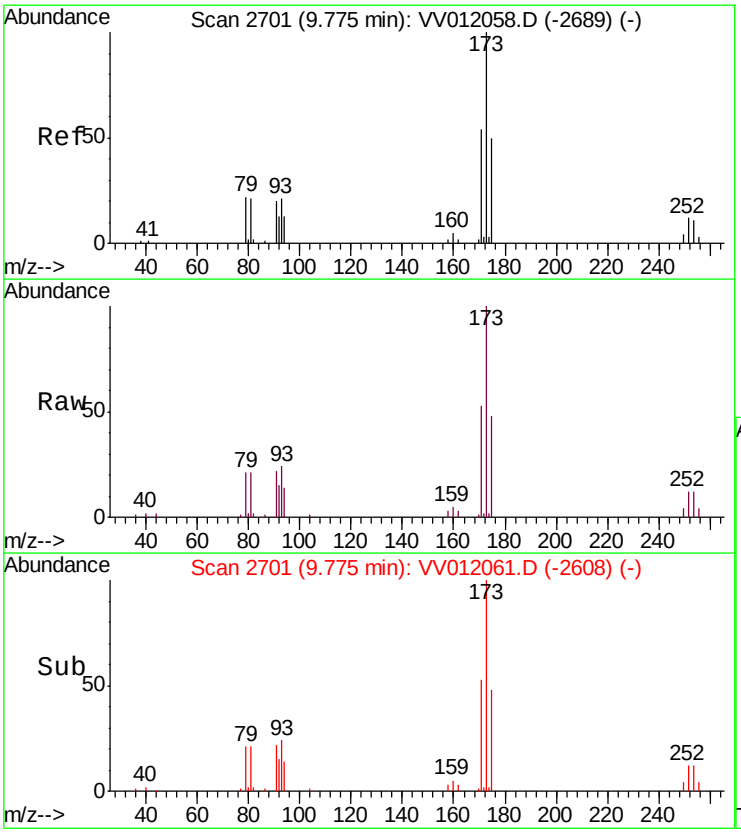
#57
1,1,2,2-Tetrachloroethane
Concen: 5.145 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion: 83 Resp: 39870

Ion	Ratio	Lower	Upper
83	100		
85	68.1	44.0	81.6
131	11.8	8.3	12.5

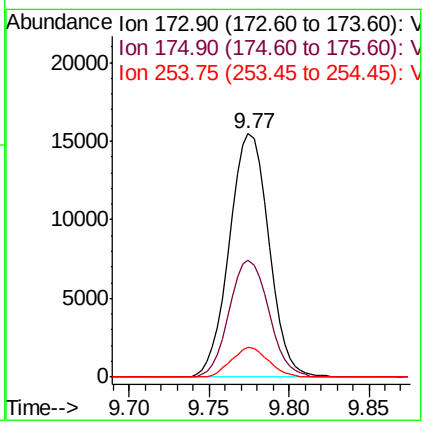


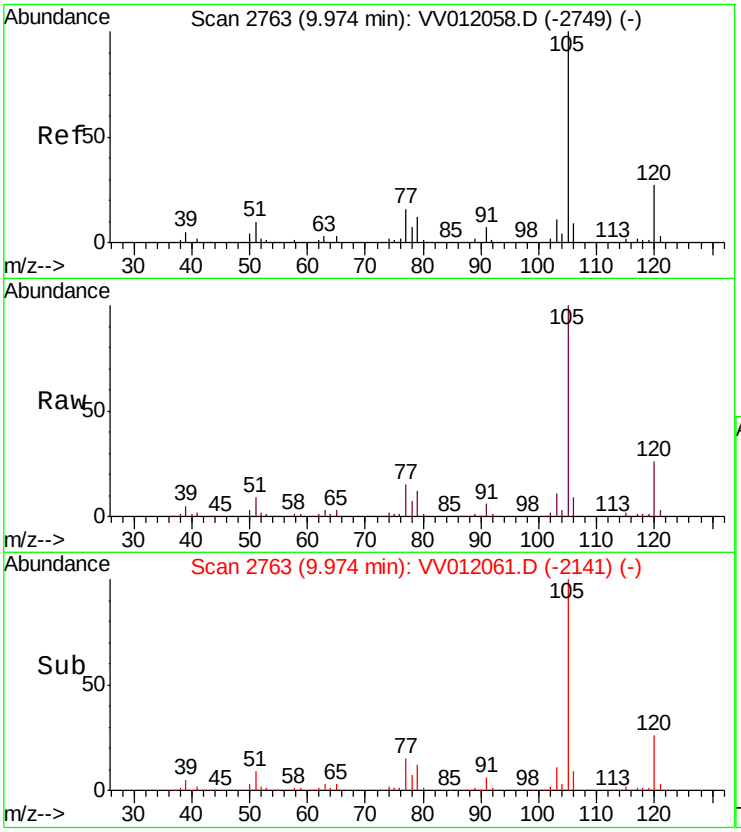


#59
Bromoform
Concen: 5.109 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:173 Resp: 26046

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.3	57.5
254	11.4	8.6	13.0



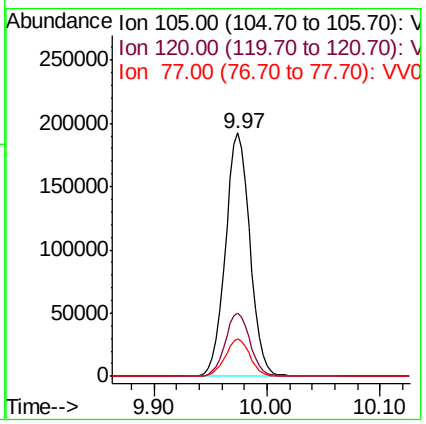


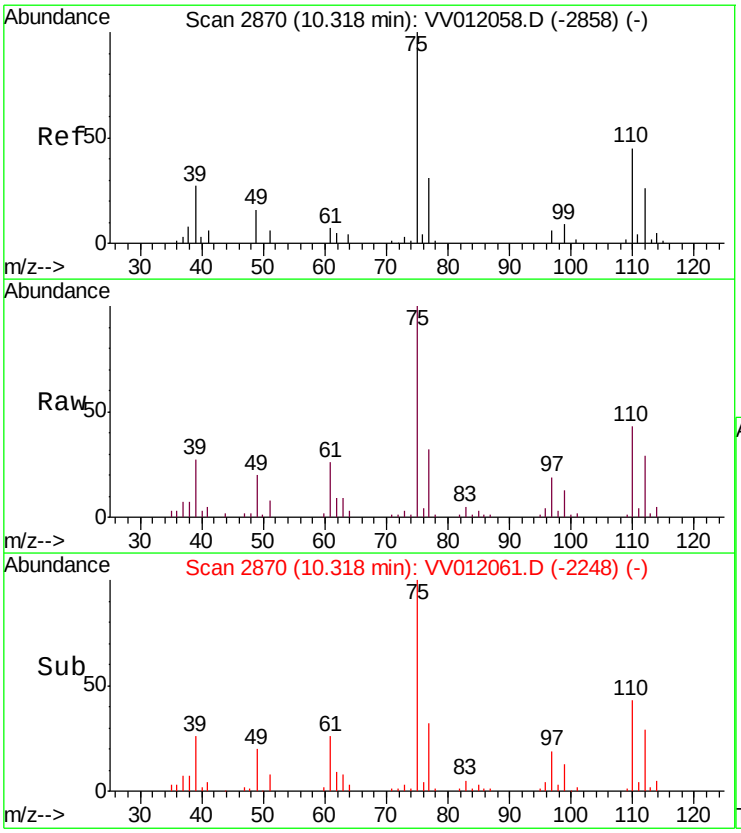
#60
Isopropylbenzene
Concen: 5.383 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:105 Resp: 289992

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.5	32.3
77	15.6	12.3	18.5

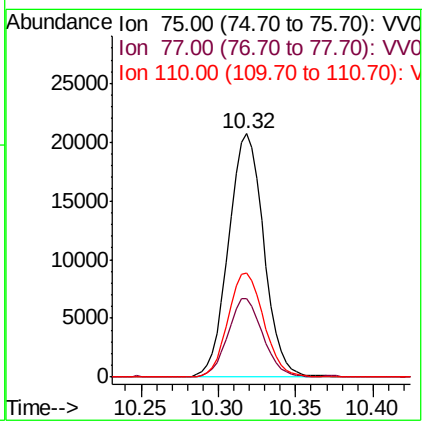


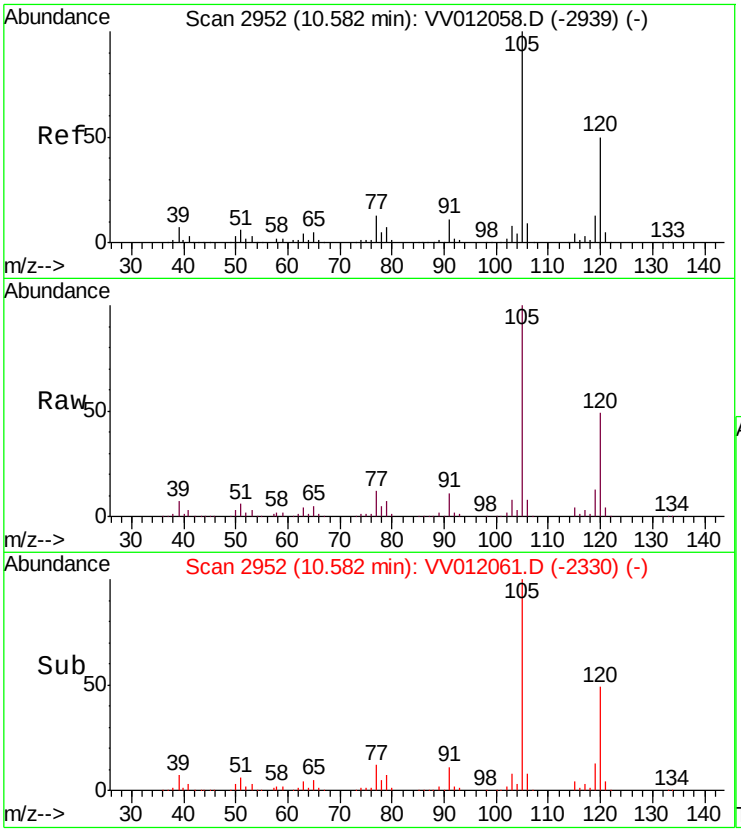


#61
1,2,3-Trichloropropane
Concen: 5.332 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 75 Resp: 32773

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.8	40.2
110	43.2	35.0	52.6



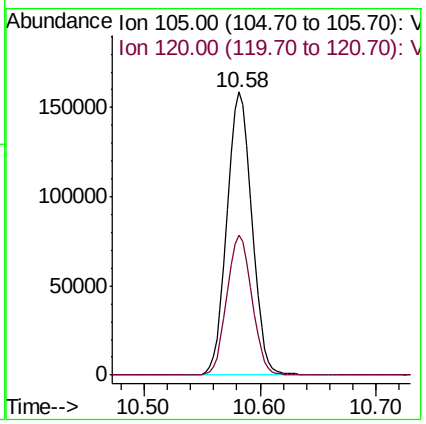


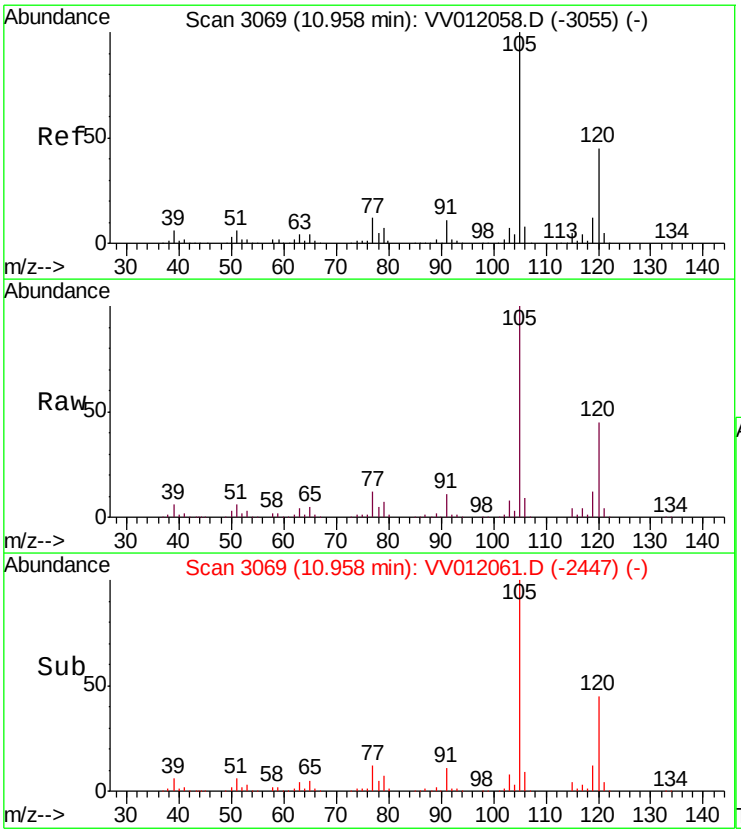
#62
1,3,5-Trimethylbenzene
Concen: 5.283 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:105 Resp: 235016

Ion	Ratio	Lower	Upper
105	100		
120	49.6	40.1	60.1

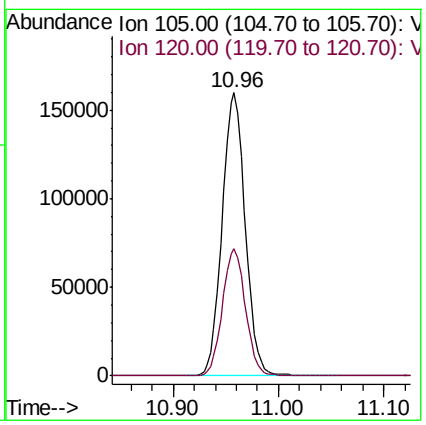


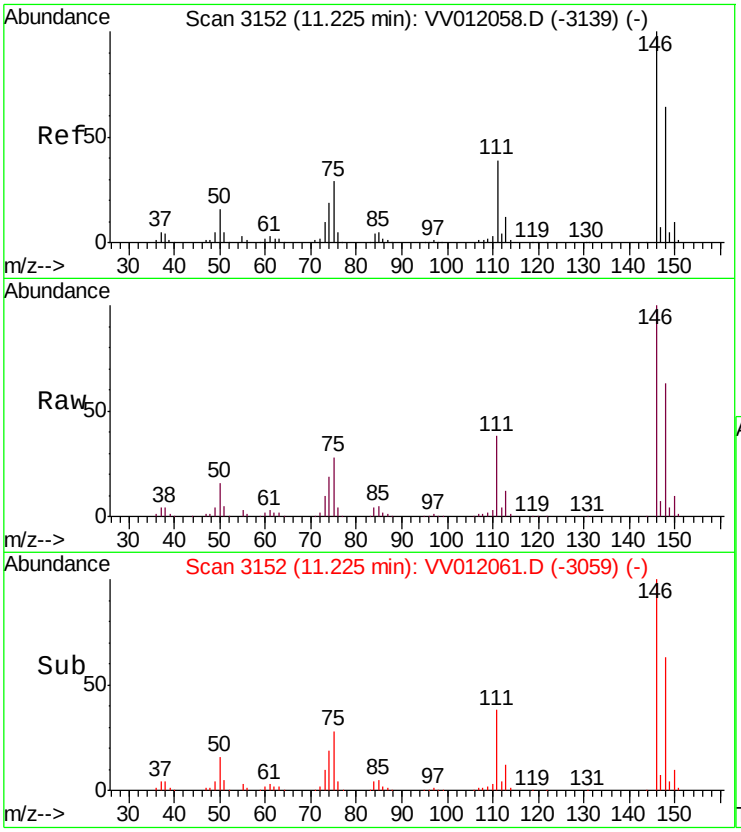


#63
1,2,4-Trimethylbenzene
Concen: 5.467 ug/L
RT: 10.96 min Scan# 3069
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:105 Resp: 241616

Ion	Ratio	Lower	Upper
105	100		
120	45.0	35.8	53.8



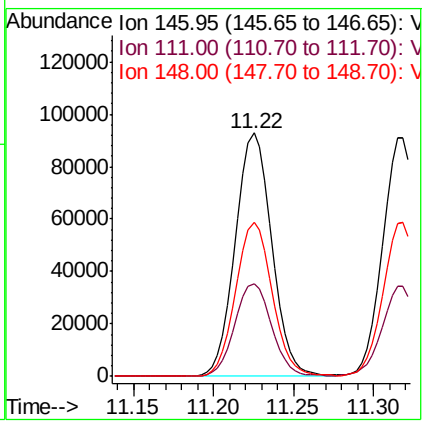


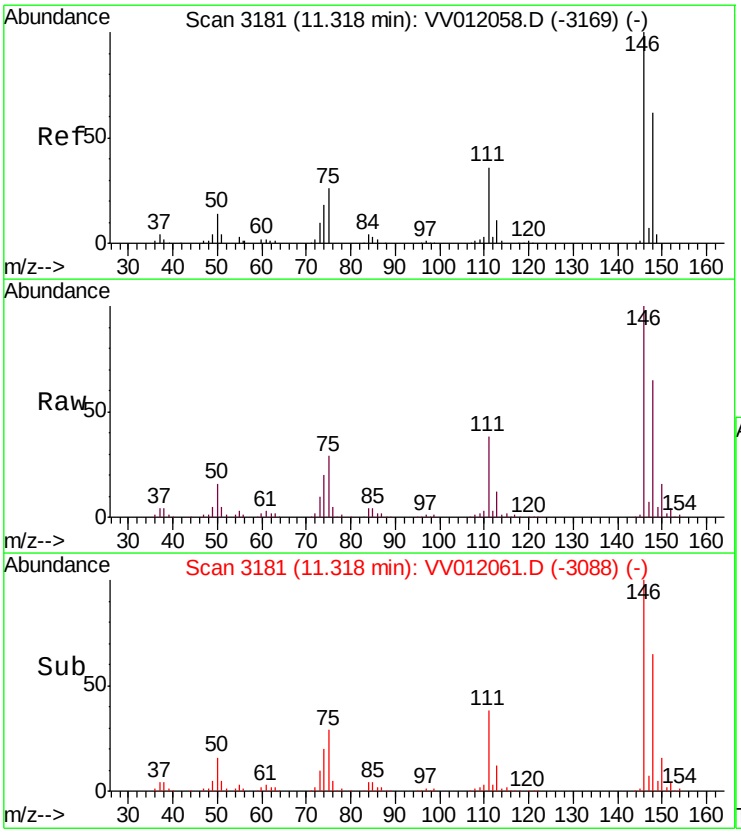
#64
1,3-Dichlorobenzene
Concen: 5.381 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument : MSVOA_V
ClientSampleId : VICV005

Tgt Ion:146 Resp: 144455

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.2	50.6
148	63.1	44.5	82.7

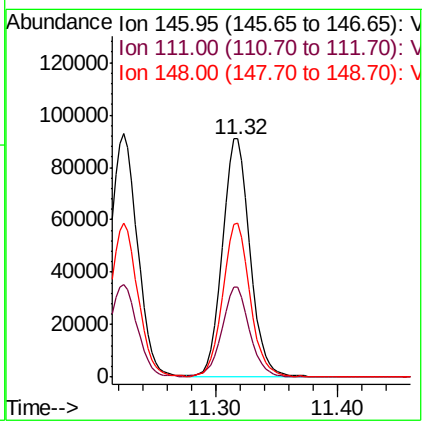


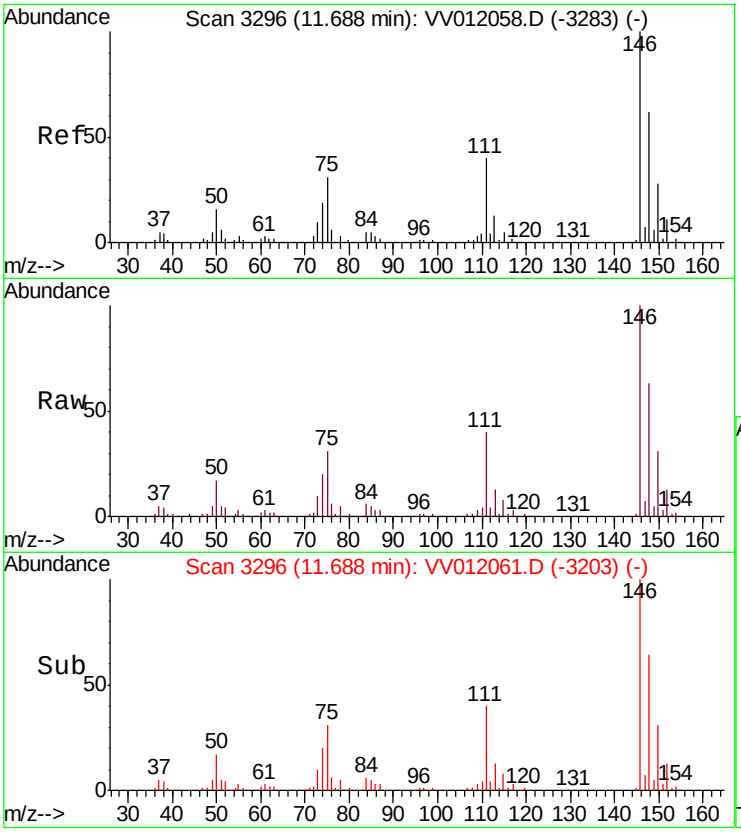


#65
1,4-Dichlorobenzene
Concen: 5.275 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:146 Resp: 144307

Ion	Ratio	Lower	Upper
146	100		
111	37.8	25.8	48.0
148	64.8	43.8	81.3



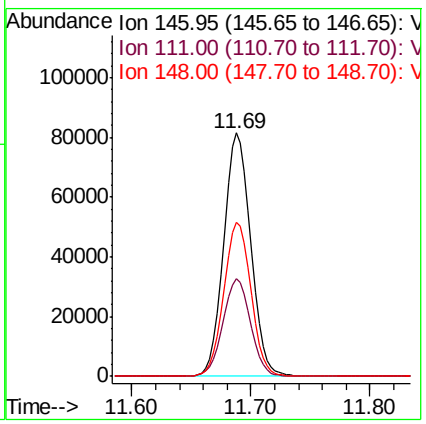


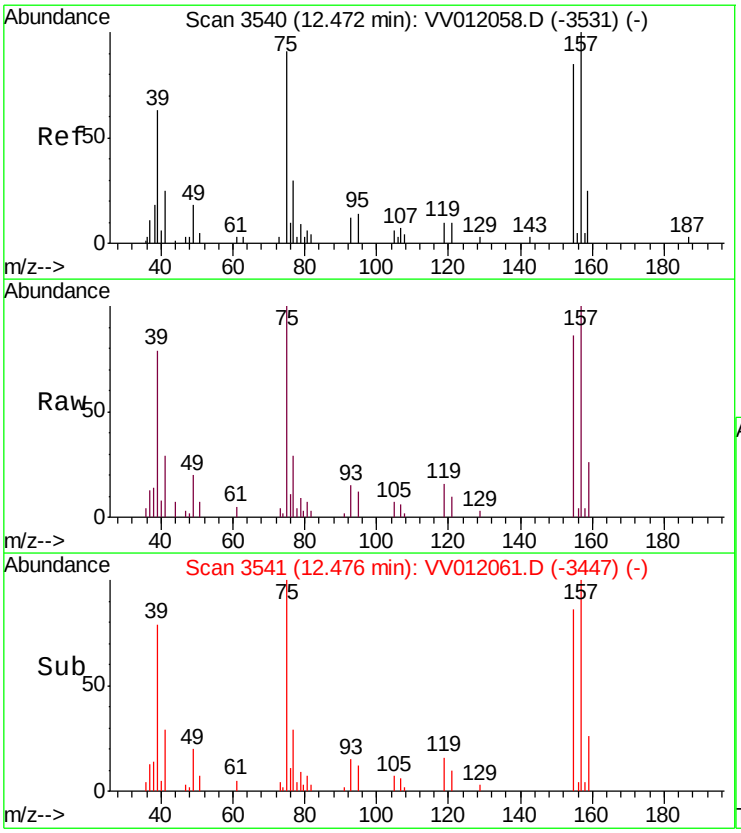
#67
1,2-Dichlorobenzene
Concen: 5.253 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument : MSVOA_V
ClientSampleId : VICV005

Tgt Ion:146 Resp: 128143

Ion	Ratio	Lower	Upper
146	100		
111	39.9	32.4	48.6
148	63.5	49.4	74.0

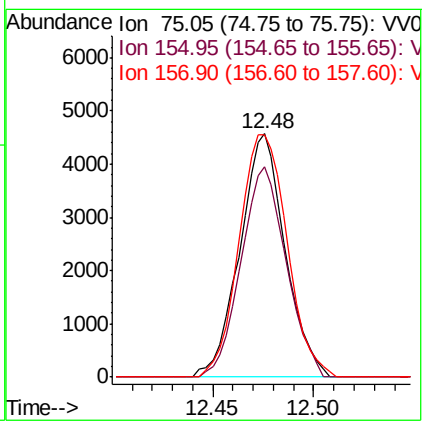


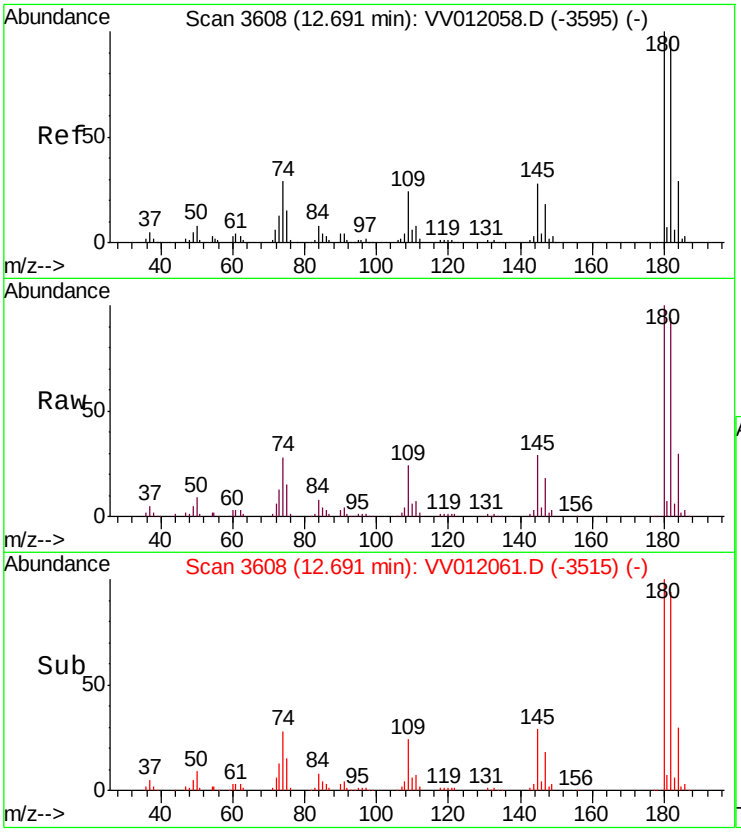


#68
1,2-Dibromo-3-chloropropane
Concen: 5.664 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion: 75 Resp: 7178

Ion	Ratio	Lower	Upper
75	100		
155	86.4	75.0	112.6
157	99.8	87.8	131.6



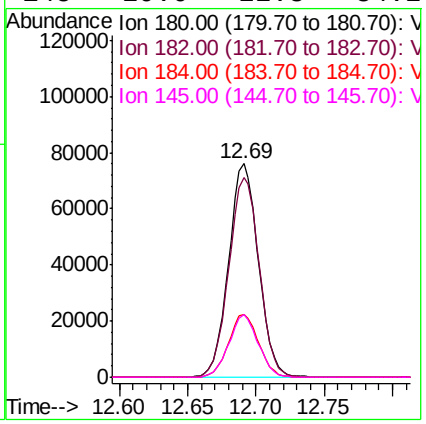


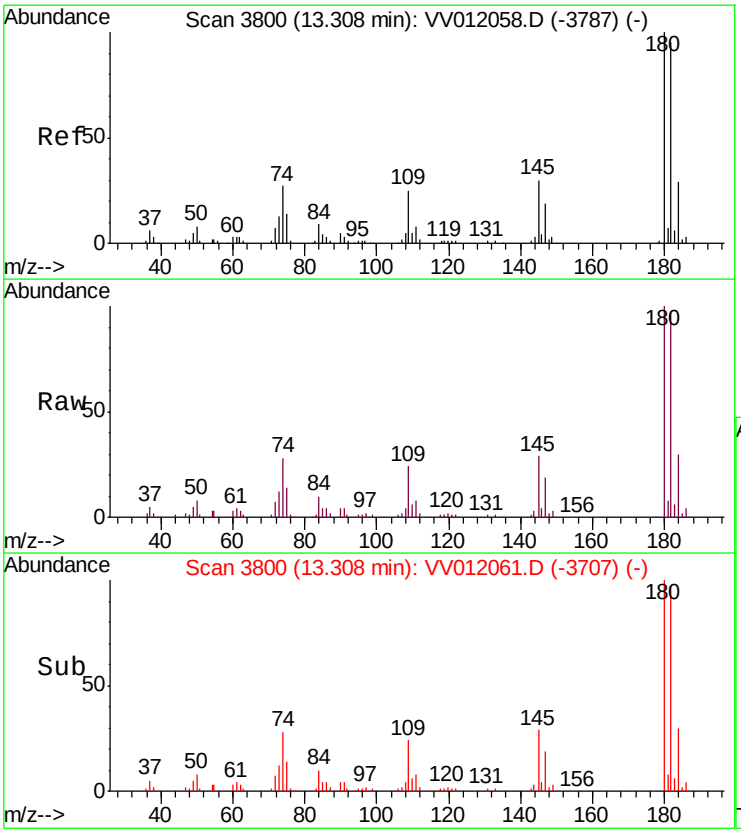
#69
1,3,5-Trichlorobenzene
Concen: 5.186 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument : MSVOA_V
ClientSampleId : VICV005

Tgt Ion:180 Resp: 115097

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
184	29.7	24.6	36.8
145	29.0	22.8	34.2

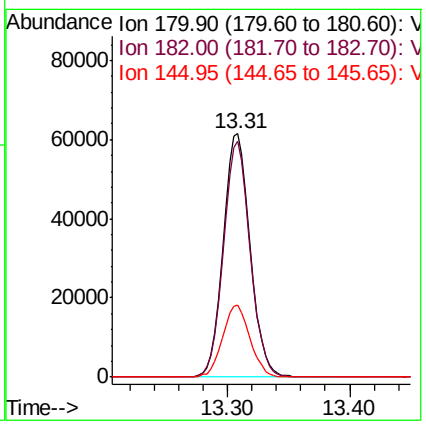


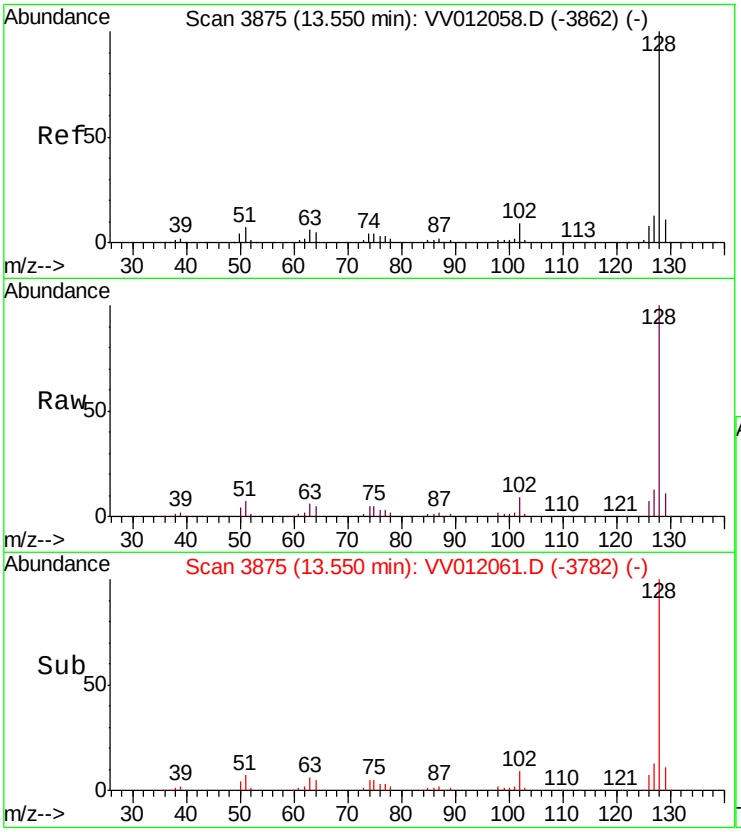


#70
1,2,4-trichlorobenzene
Concen: 5.427 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:180 Resp: 95316

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
145	29.8	24.3	36.5



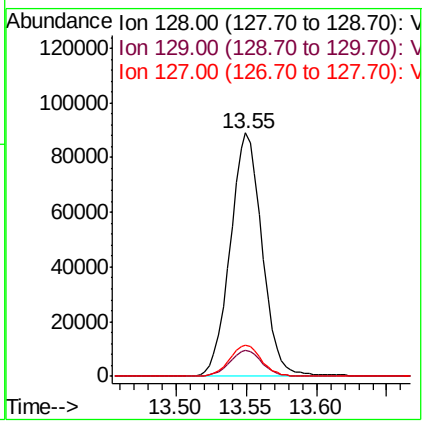


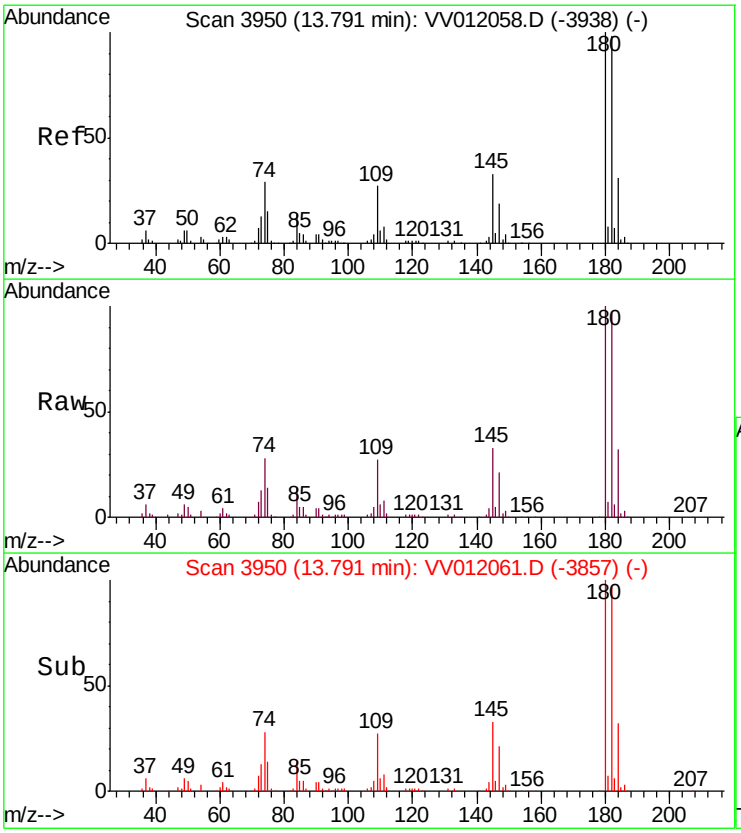
#71
Naphthalene
Concen: 5.777 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Instrument :
MSVOA_V
ClientSampleId :
VICV005

Tgt Ion:128 Resp: 140795

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	12.8	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 5.544 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012061.D
Acq: 29 Jul 2019 13:58

Tgt Ion:180 Resp: 86311

Ion	Ratio	Lower	Upper
180	100		
182	95.6	78.5	117.7
145	32.5	25.8	38.8