Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013496.D
Acq On : 06 Nov 2019 13:33
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV62

Quant Time: Nov 07 02:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	920452	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	859978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	444363	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	280513	52.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.10%			
7) Chloroethane-d5	1.58	69	229290	52.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.52%			
11) 1,1-Dichloroethene-d2	2.13	63	484905	51.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.88%			
21) 2-Butanone-d5	3.92	46	461238	115.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.73%			
24) Chloroform-d	4.39	84	625538	53.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.92%			
26) 1,2-Dichloroethane-d4	5.07	65	400760	52.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.96%			
32) Benzene-d6	5.09	84	1261040	54.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.96%			
36) 1,2-Dichloropropane-d6	6.11	67	404019	54.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.60%			
41) Toluene-d8	7.35	98	1200420	56.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.76%			
43) trans-1,3-Dichloropropene-	7.66	79	191827	56.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 112.20%			
47) 2-Hexanone-d5	8.13	63	330373	122.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.40%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	514391	55.03	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.06%			
64) 1,2-Dichlorobenzene-d4	11.67	152	483937	54.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.26%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	395897	51.680	ug/L	99
3) Chloromethane	1.25	50	360971	49.603	ug/L	98
5) Vinyl chloride	1.32	62	351887	51.749	ug/L	98
6) Bromomethane	1.53	94	170627	52.305	ug/L	99
8) Chloroethane	1.60	64	181252	47.576	ug/L	98
9) Trichlorofluoromethane	1.77	101	401987	44.535	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	241761	47.559	ug/L	100
12) 1,1-Dichloroethene	2.14	96	236631	48.767	ug/L	97
13) Acetone	2.18	43	260090	69.930	ug/L	97
14) Carbon disulfide	2.32	76	838572	49.382	ug/L	100
15) Methyl Acetate	2.45	43	339058	49.967	ug/L	100
16) Methylene chloride	2.53	84	320612	48.820	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	299094	49.503	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	906477	49.202	ug/L	99
19) 1,1-Dichloroethane	3.23	63	561796	48.762	ug/L	99
22) 2-Butanone	4.00	43	469604	95.318	ug/L	96
23) Bromochloromethane	4.29	128	169815	48.701	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

Quantitation Report (Not Reviewed)

Data File : VV013496.D
Acq On : 06 Nov 2019 13:33
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV62

Quant Time: Nov 07 02:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	4.42	83	569836	48.072	ug/L	100
27) 1,2-Dichloroethane	5.17	62	445758	49.072	ug/L	99
29) Cyclohexane	4.72	56	527266	53.368	ug/L	98
30) 1,1,1-Trichloroethane	4.65	97	485330	50.706	ug/L	99
31) Carbon tetrachloride	4.87	117	430537	50.443	ug/L	99
33) Benzene	5.14	78	1249487	51.171	ug/L	100
34) Trichloroethene	5.96	95	325074	50.097	ug/L	99
35) Methylcyclohexane	6.17	83	526590	52.645	ug/L	99
37) 1,2-Dichloropropane	6.22	63	320976	49.940	ug/L	100
38) Bromodichloromethane	6.55	83	425444	50.332	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	504014	51.623	ug/L	100
40) 4-Methyl-2-pentanone	7.26	43	904069	109.118	ug/L	100
42) Toluene	7.43	91	1332820	52.379	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	460823	54.237	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	302826	50.317	ug/L	99
46) Tetrachloroethene	8.01	164	282771	51.061	ug/L	99
48) 2-Hexanone	8.18	43	691787	105.729	ug/L	99
49) Dibromochloromethane	8.29	129	355112	51.320	ug/L	99
50) 1,2-Dibromoethane	8.39	107	322880	51.127	ug/L	99
51) Chlorobenzene	8.92	112	854125	50.502	ug/L	99
52) Ethylbenzene	9.05	91	1453336	52.638	ug/L	100
53) m,p-Xylene	9.18	106	552413	52.715	ug/L	99
54) o-xylene	9.58	106	539325	53.660	ug/L	97
55) Styrene	9.60	104	940884	54.152	ug/L	99
56) Isopropylbenzene	9.97	105	1432801	54.290	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	462628	50.908	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	383116	50.629	ug/L	100
61) Bromoform	9.77	173	268828	51.593	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	703993	52.272	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	712289	51.062	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	693958	51.454	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	92210	49.564	ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	538678	51.195	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	461760	50.094	ug/L	100
69) Naphthalene	13.55	128	1284393	52.146	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	489673	50.020	ug/L	99

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

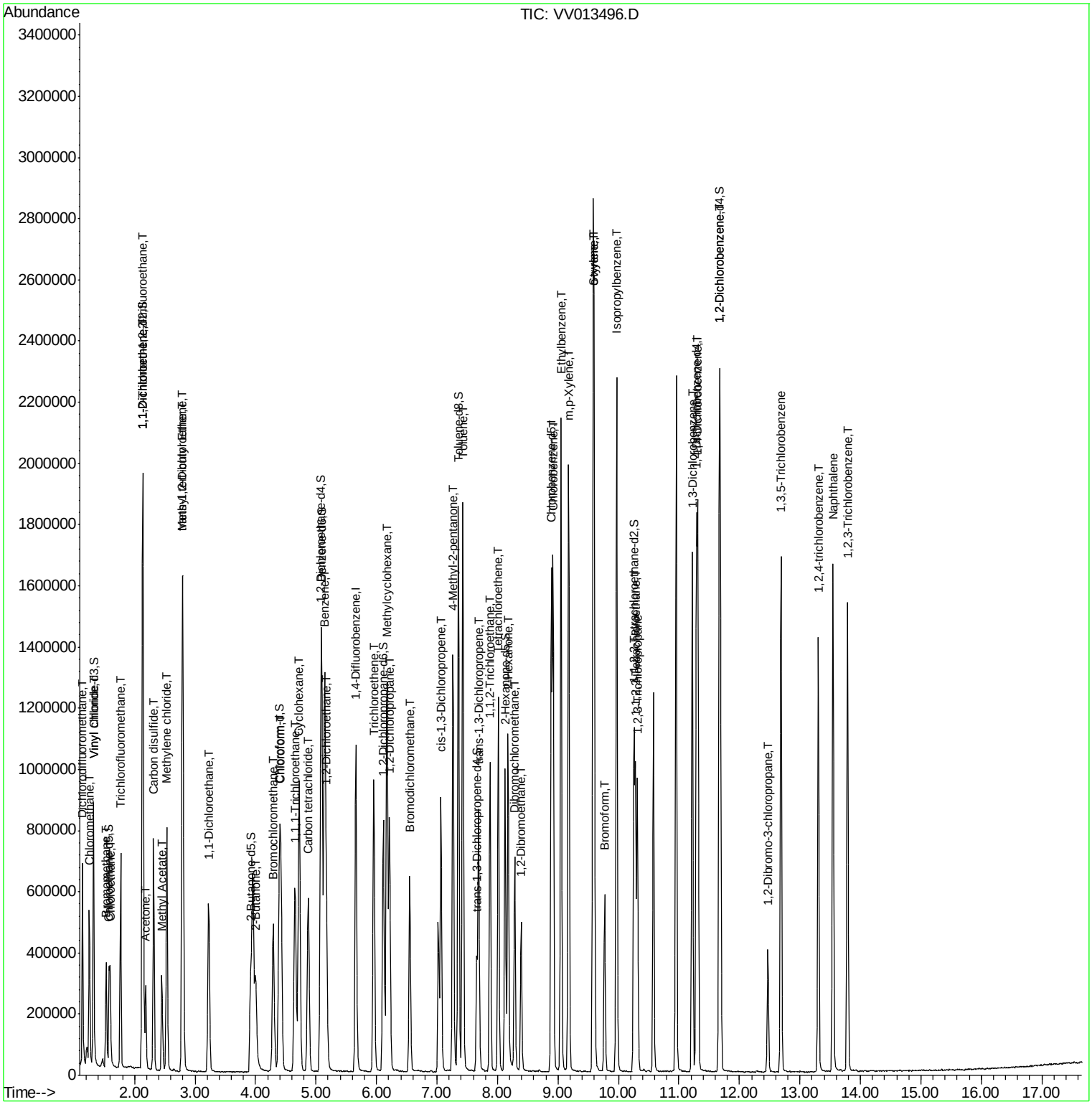
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

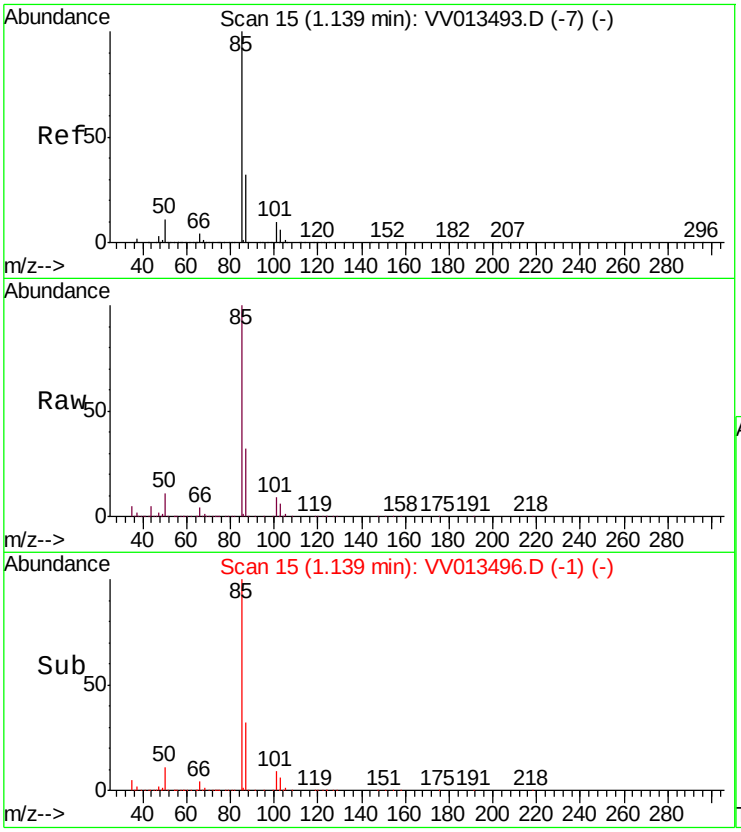
Quantitation Report (Not Reviewed)

Data File : VV013496.D
Acq On : 06 Nov 2019 13:33
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Quant Time: Nov 07 02:45:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 01:53:11 2019
Response via : Initial Calibration



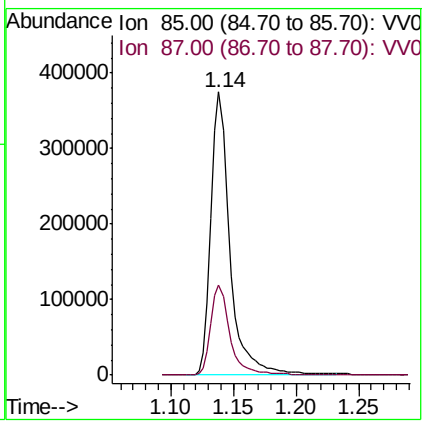


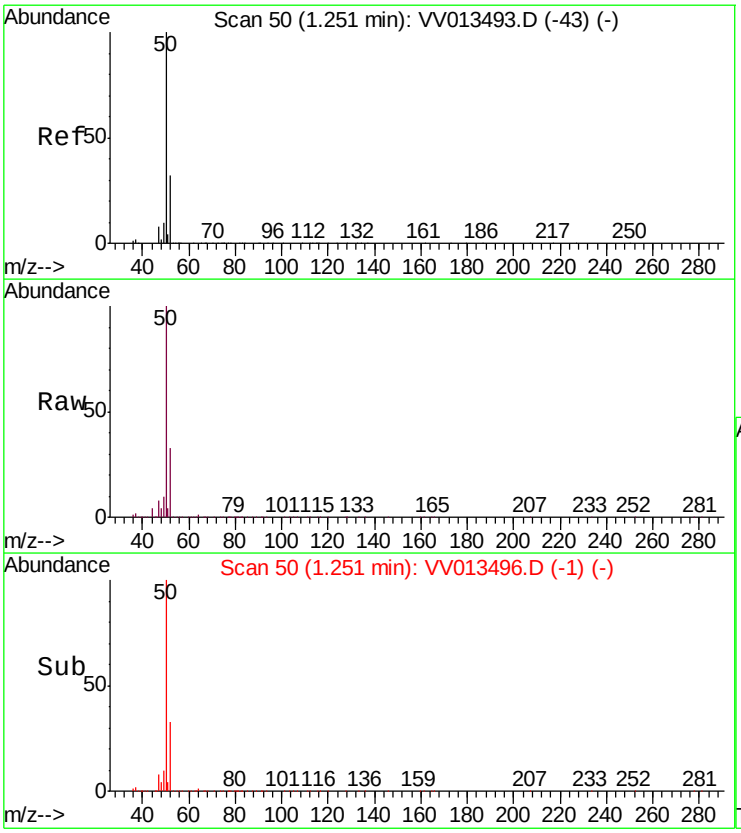
#2
Dichlorodifluoromethane
Concen: 51.680 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 85 Resp: 395897

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

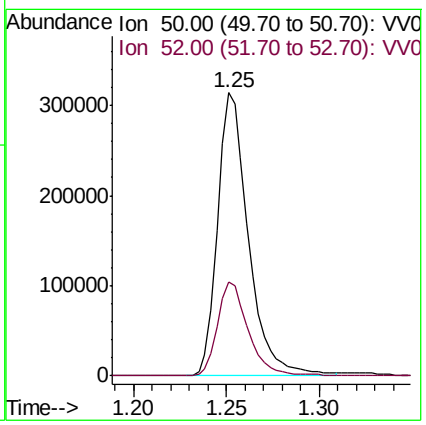


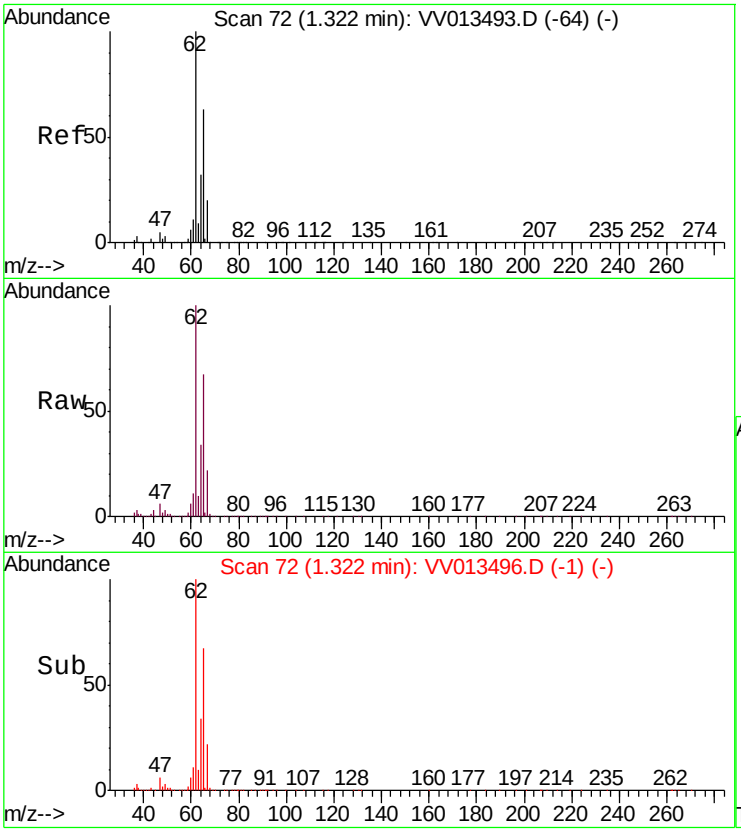


#3
Chloromethane
Concen: 49.603 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 50 Resp: 360971

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.9



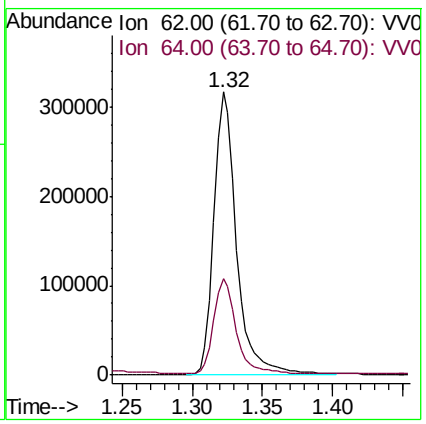


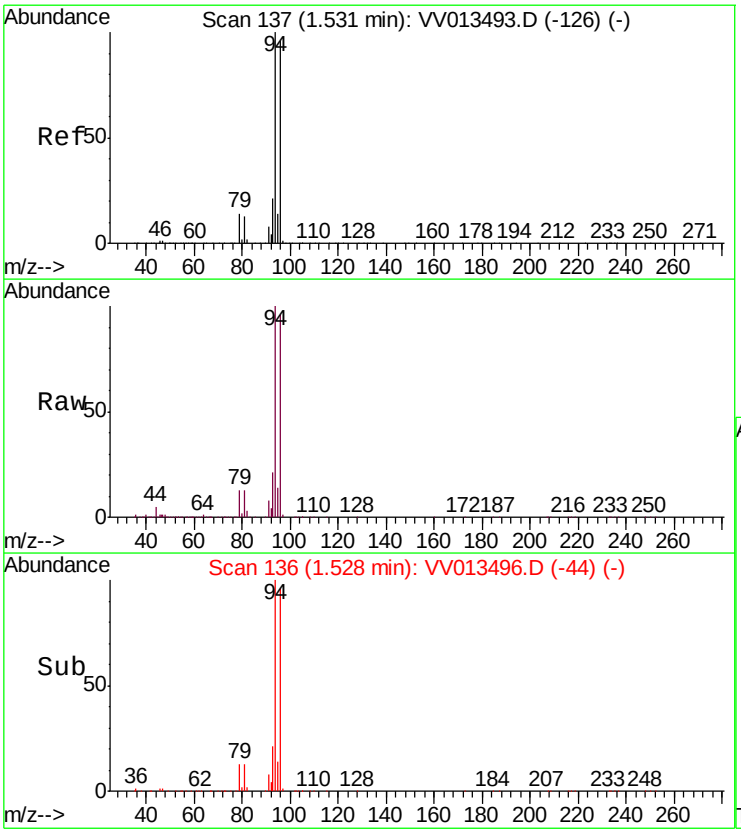
#5
Vinyl chloride
Concen: 51.749 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 62 Resp: 351887

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.1	42.9

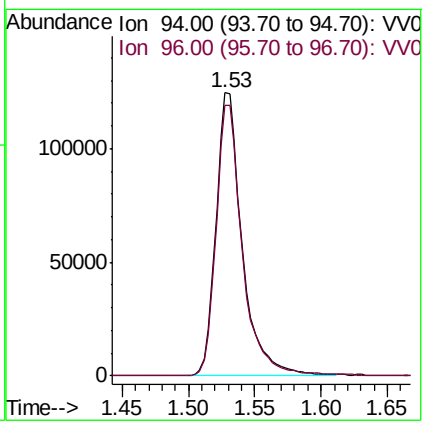


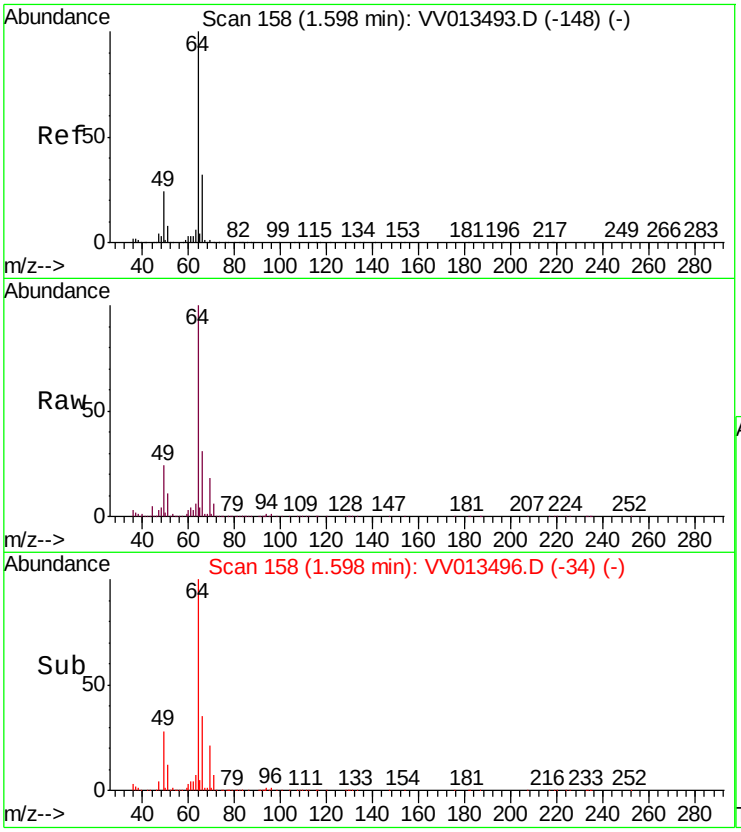


#6
Bromomethane
Concen: 52.305 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 94 Resp: 170627

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.4	125.2



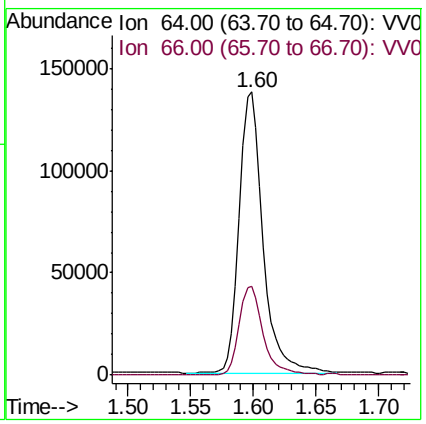


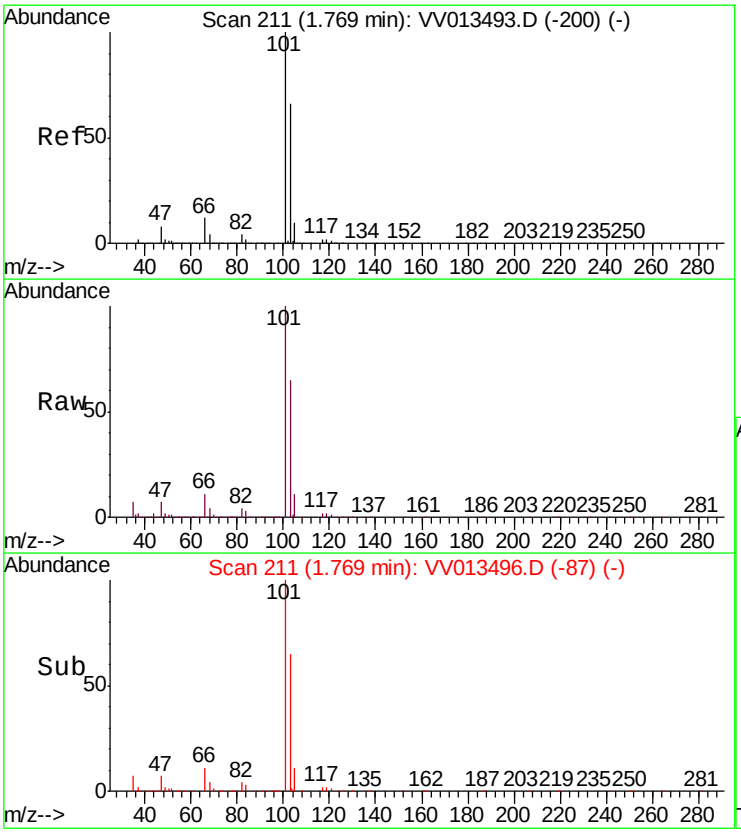
#8
Chloroethane
Concen: 47.576 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 64 Resp: 181252

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.5	41.9

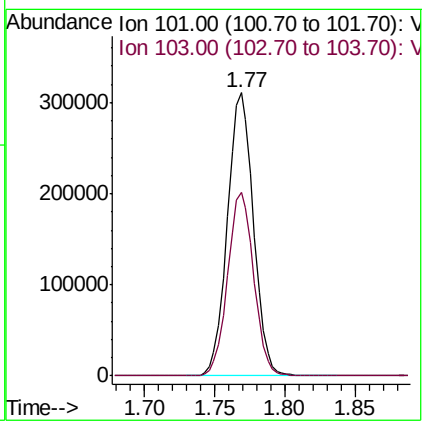


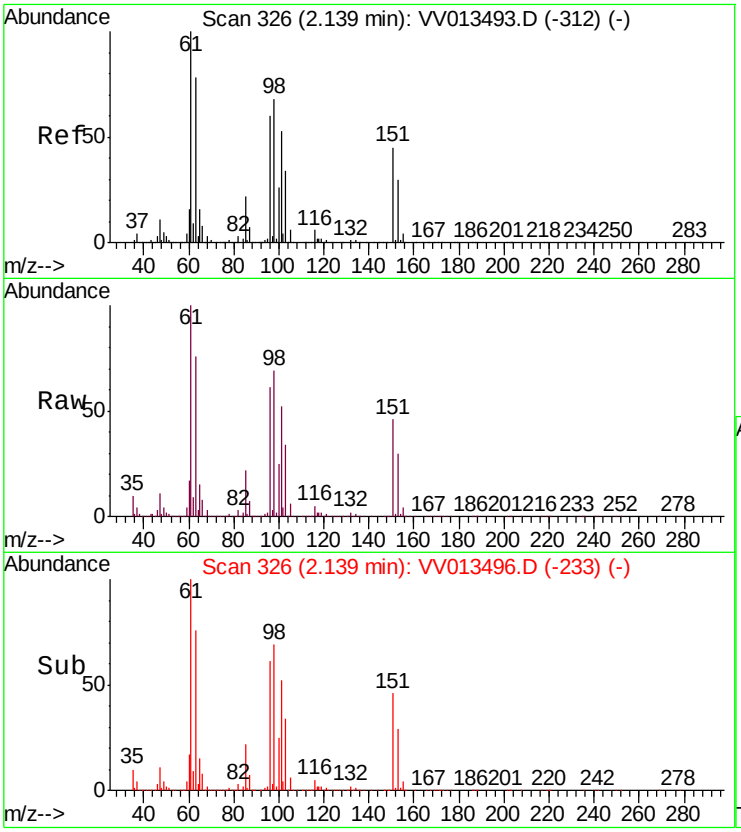


#9
Trichlorofluoromethane
Concen: 44.535 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:101 Resp: 401987

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.5	78.7



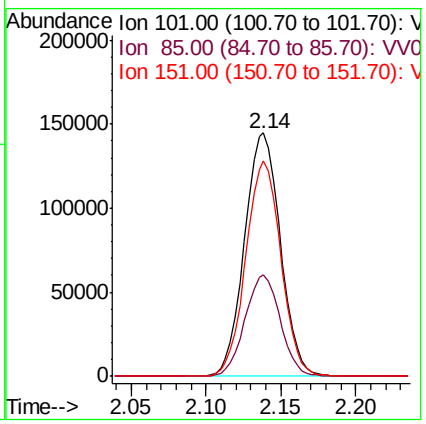


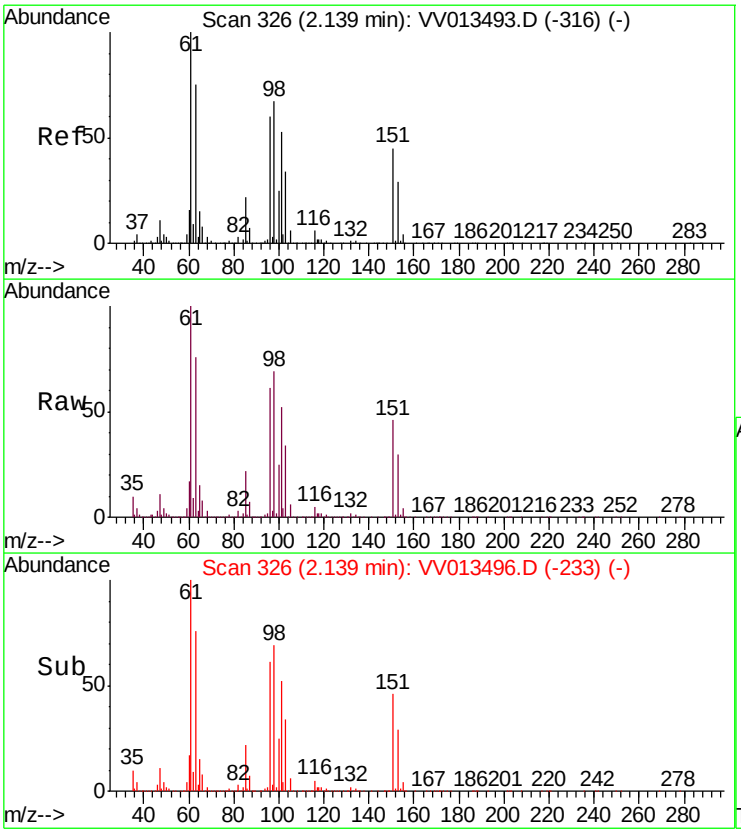
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.559 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:101 Resp: 241761

Ion	Ratio	Lower	Upper
101	100		
85	41.1	33.3	49.9
151	86.7	69.5	104.3

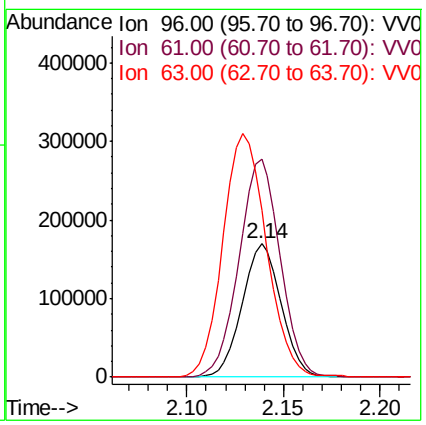


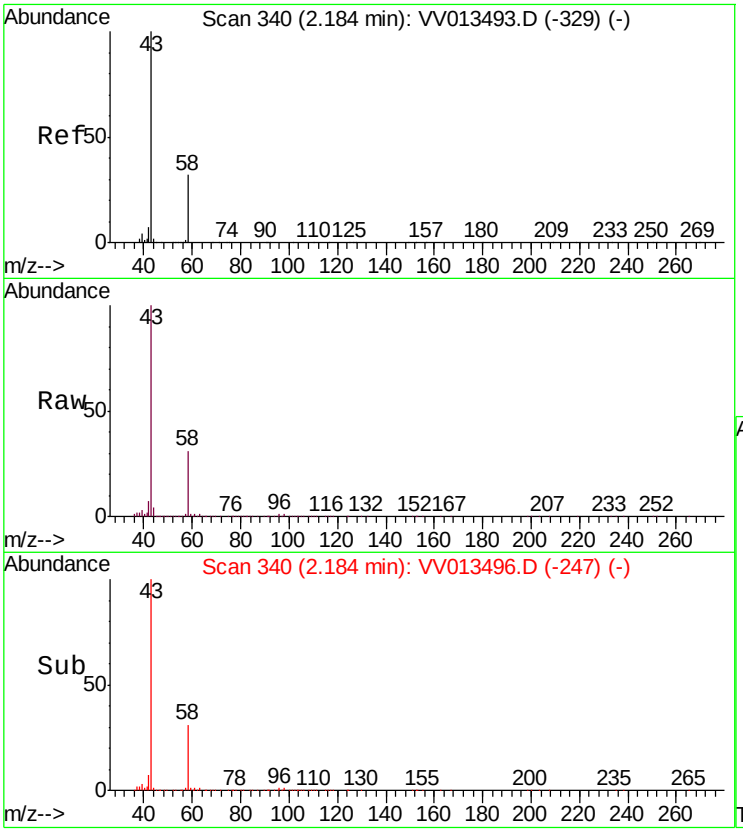


#12
1,1-Dichloroethene
Concen: 48.767 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 96 Resp: 236631

Ion	Ratio	Lower	Upper
96	100		
61	164.2	116.9	217.1
63	124.8	91.5	169.9



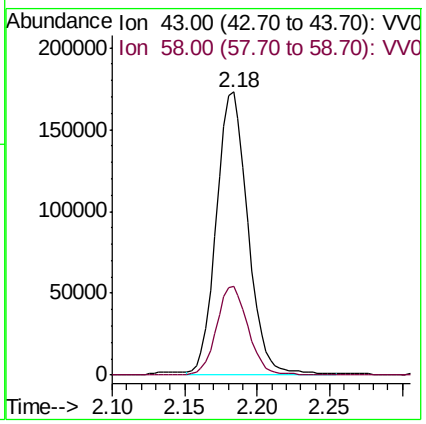


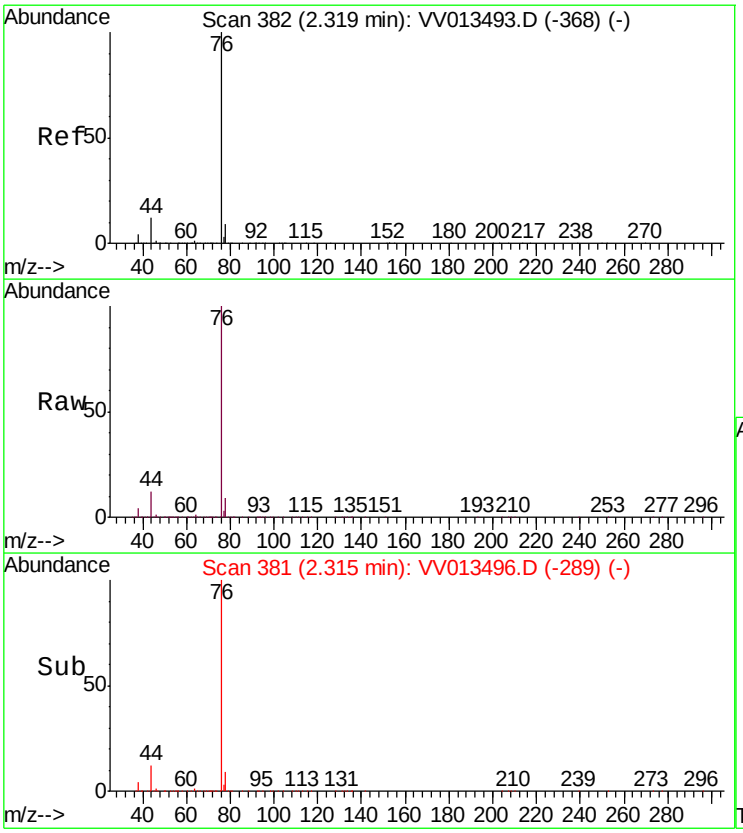
#13
Acetone
Concen: 69.930 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 260090

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	65.2

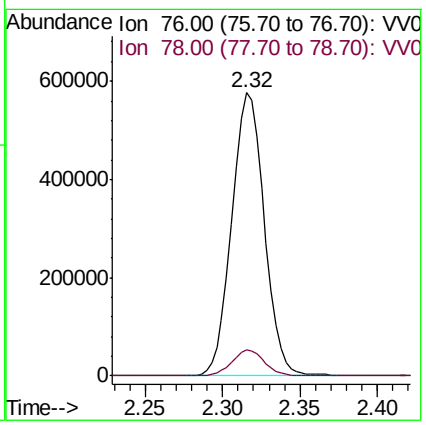


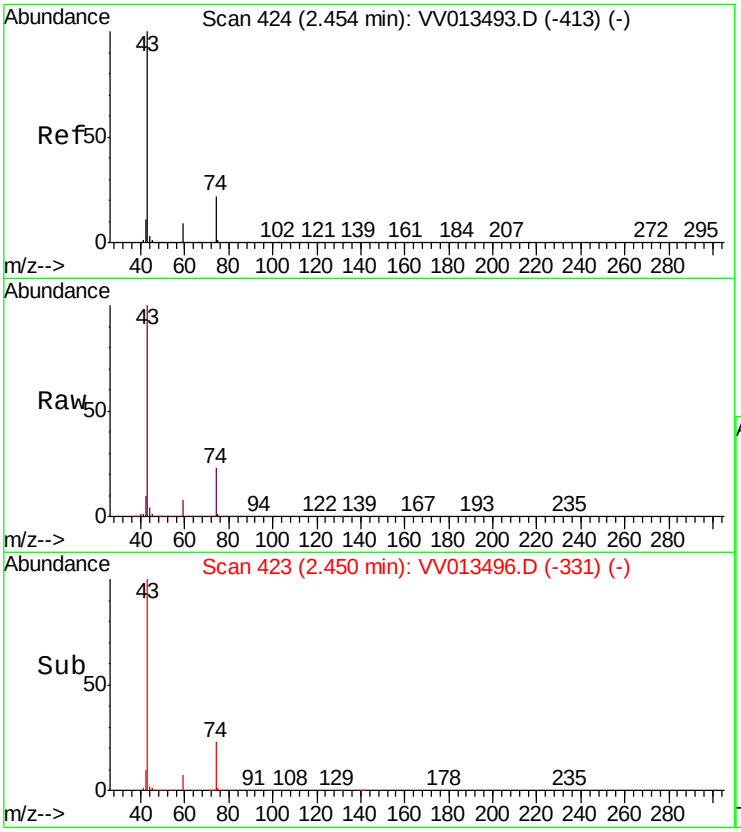


#14
Carbon disulfide
Concen: 49.382 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 76 Resp: 838572

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



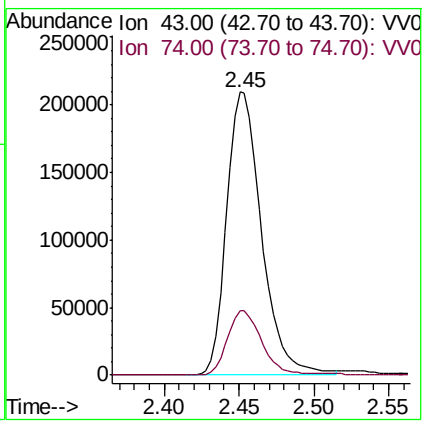


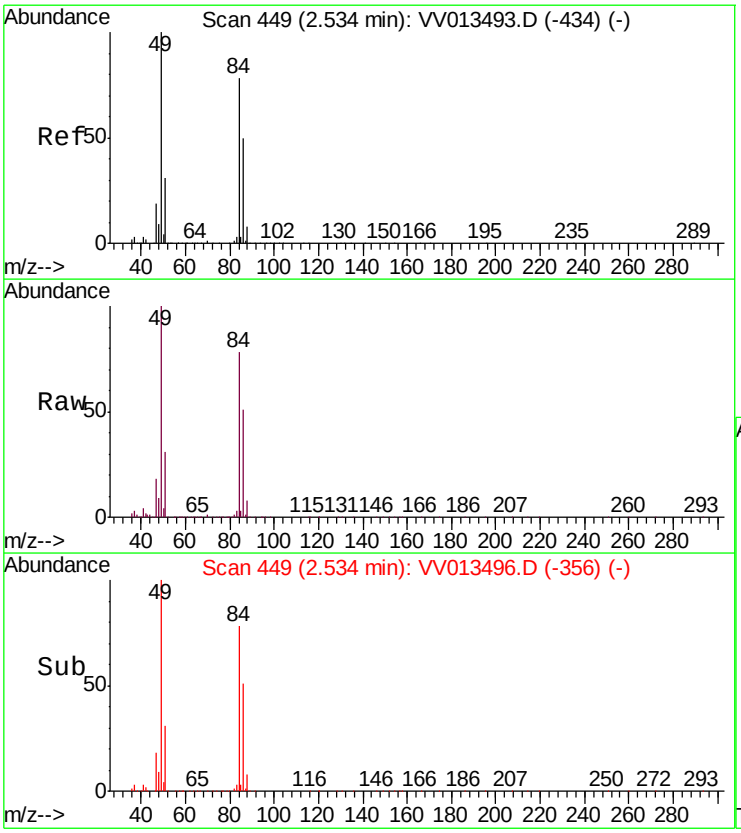
#15
Methyl Acetate
Concen: 49.967 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 339058

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.7	26.5

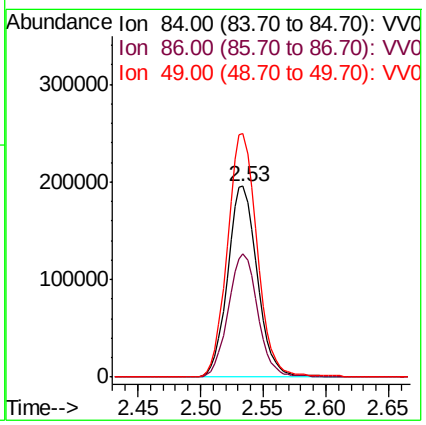


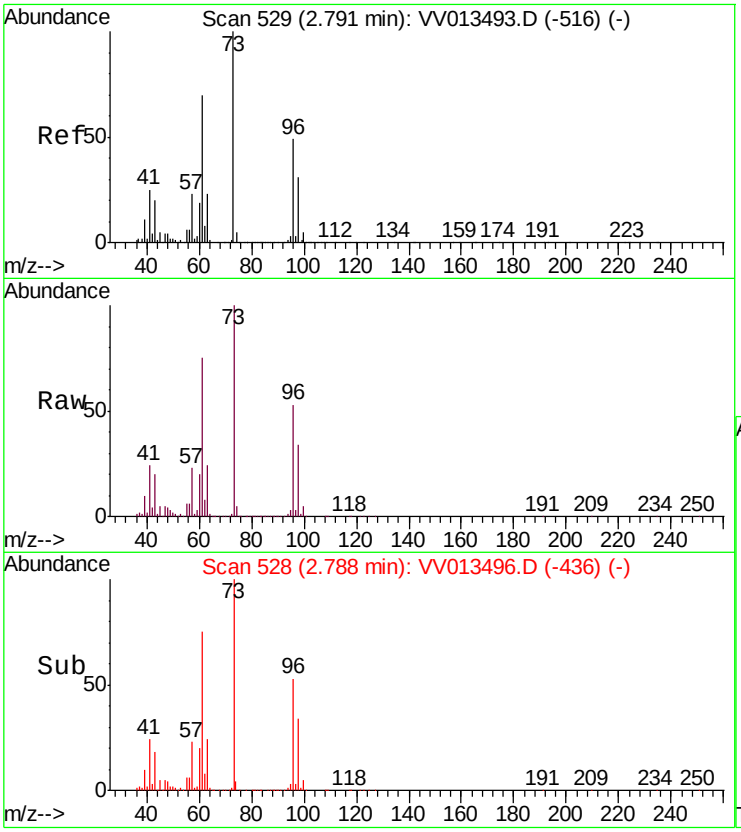


#16
Methylene chloride
Concen: 48.820 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 84 Resp: 320612

Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.7	83.1
49	127.7	89.2	165.8



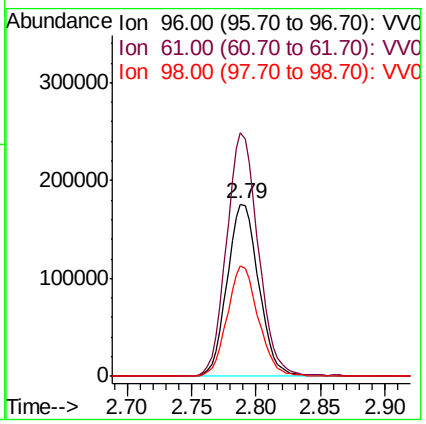


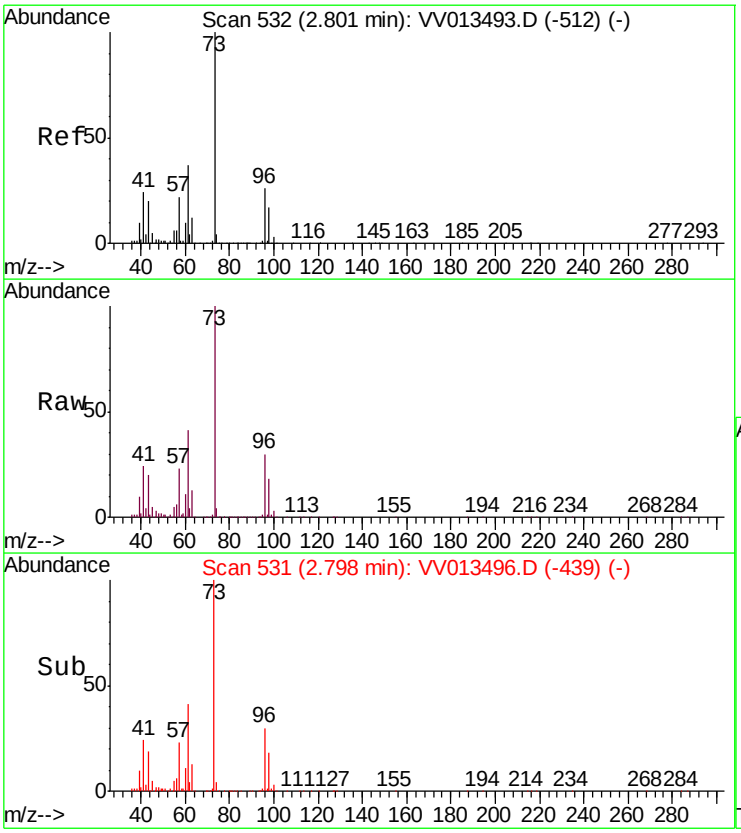
#17
trans-1,2-Dichloroethene
Concen: 49.503 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 96 Resp: 299094

Ion	Ratio	Lower	Upper
96	100		
61	141.6	100.4	186.6
98	64.1	44.7	83.1

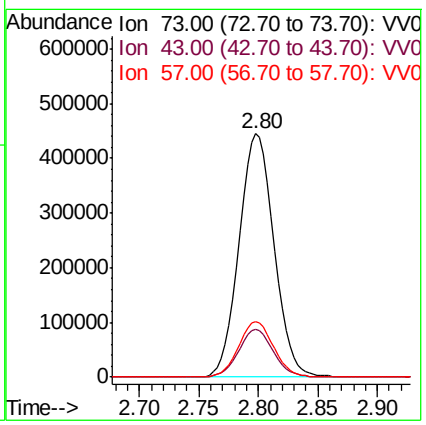


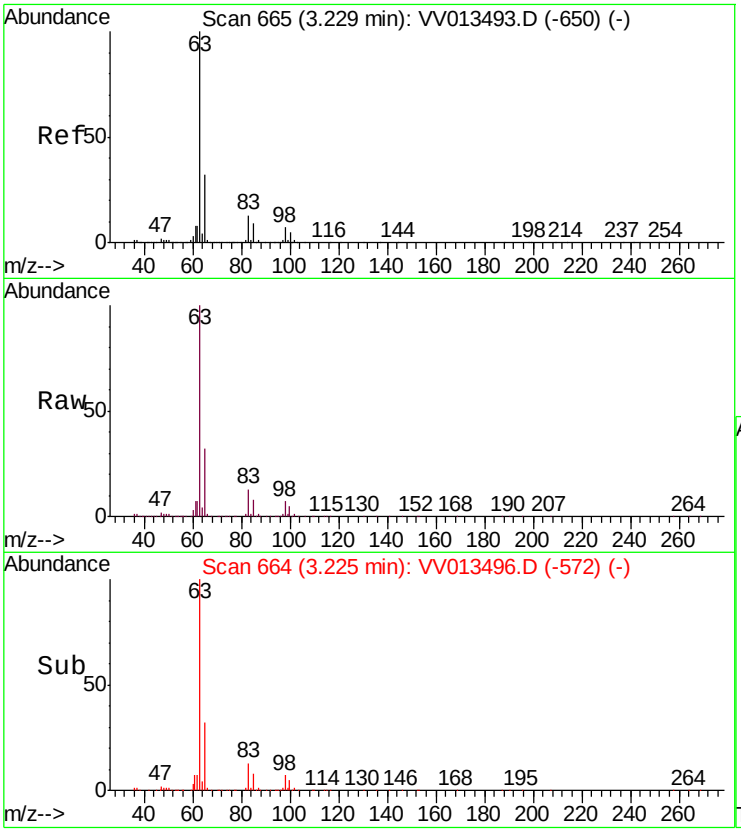


#18
Methyl tert-butyl Ether
Concen: 49.202 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 73 Resp: 906477

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.7	23.5
57	22.8	18.1	27.1



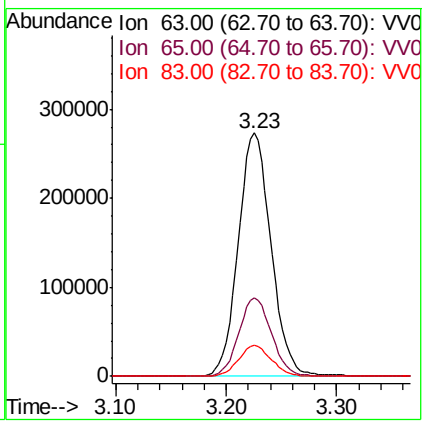


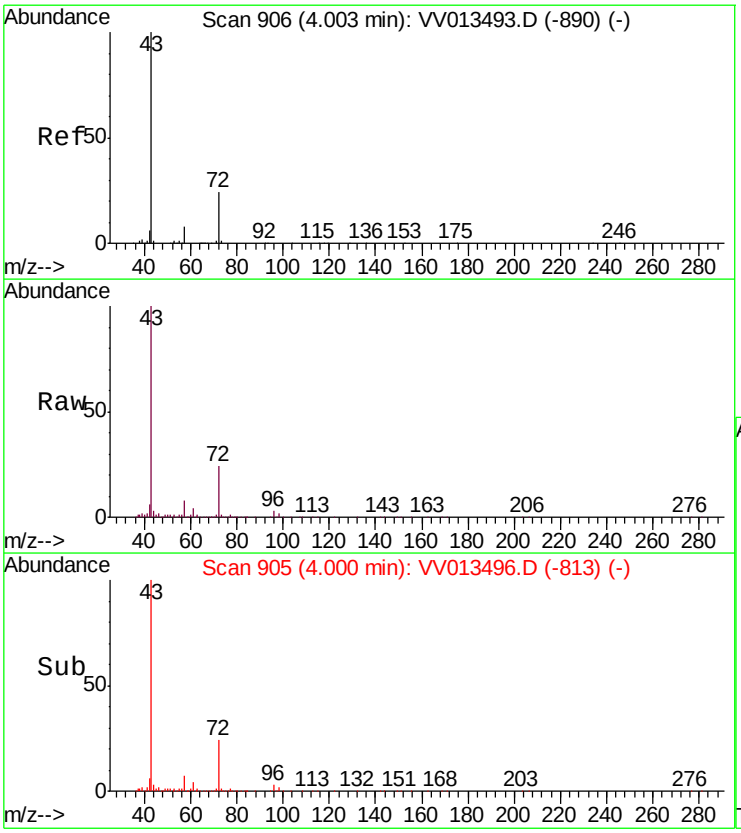
#19
1,1-Dichloroethane
Concen: 48.762 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument : MSVOA_V
ClientSampleId : VICV62

Tgt Ion: 63 Resp: 561796

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.2	41.2
83	12.6	8.9	16.5

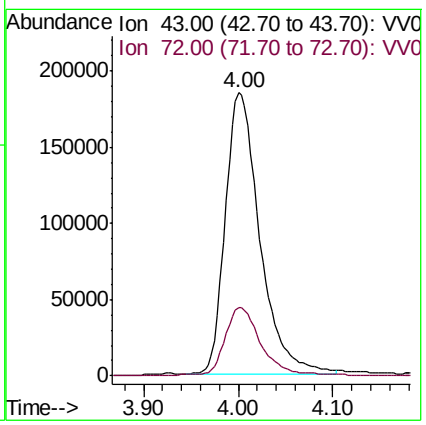


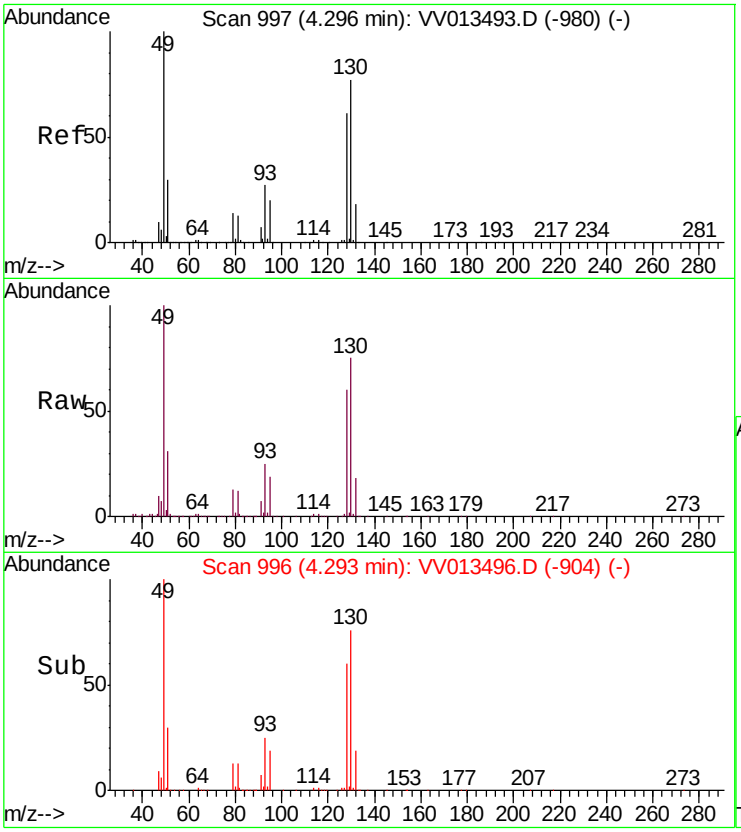


#22
2-Butanone
Concen: 95.318 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 43 Resp: 469604

Ion	Ratio	Lower	Upper
43	100		
72	22.7	12.3	36.9



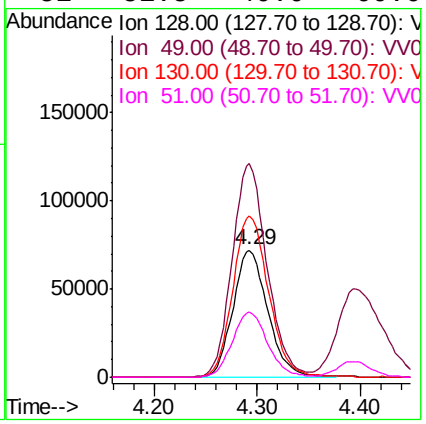


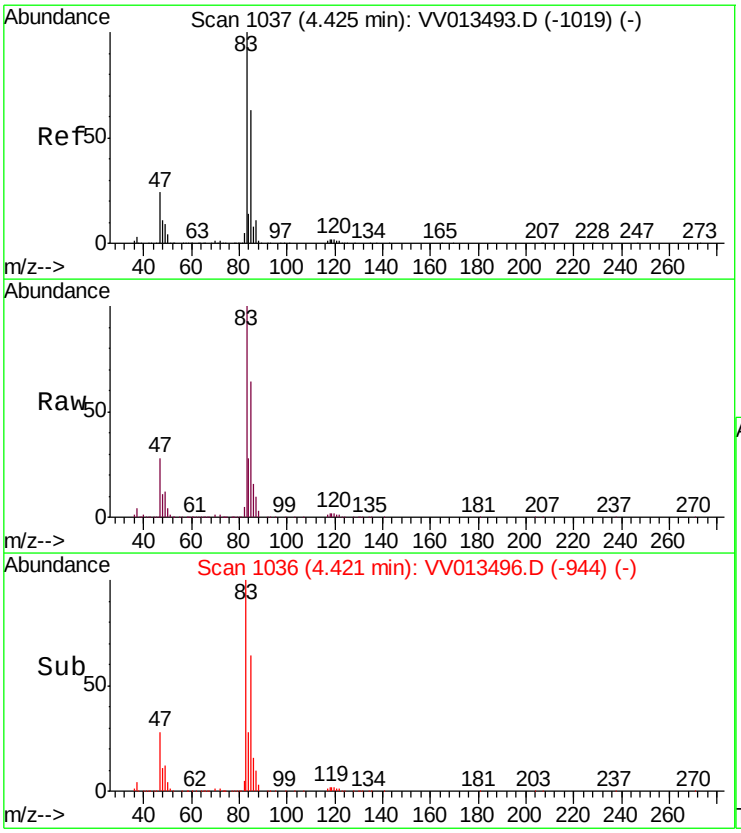
#23
Bromochloromethane
Concen: 48.701 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:128 Resp: 169815

Ion	Ratio	Lower	Upper
128	100		
49	167.8	115.8	215.2
130	126.3	89.1	165.5
51	51.5	40.0	60.0

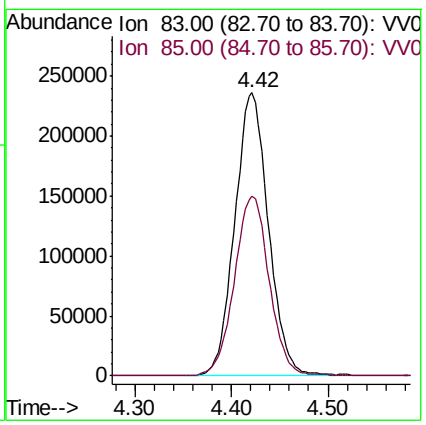


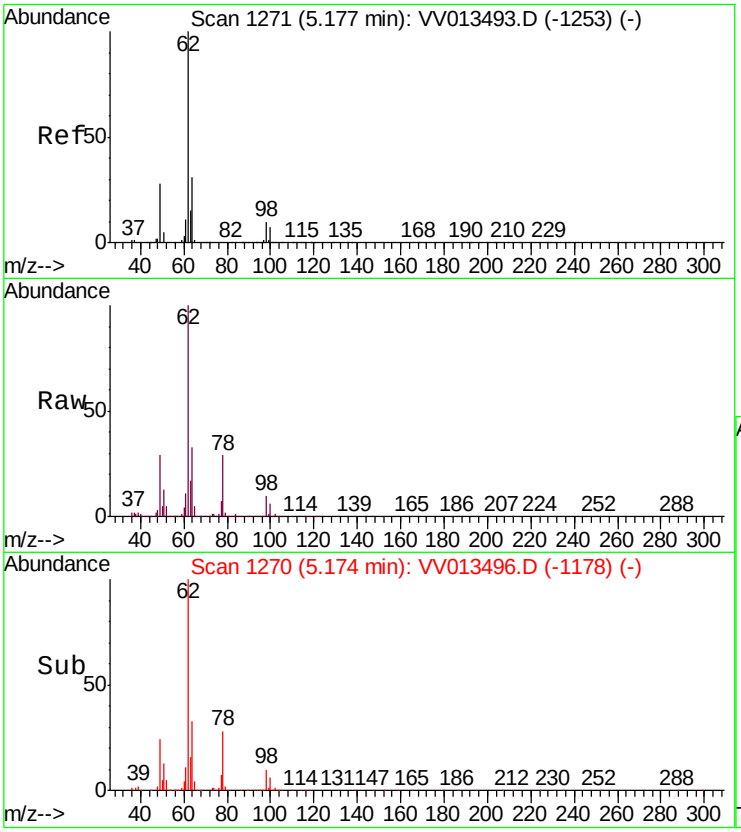


#25
Chloroform
Concen: 48.072 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 83 Resp: 569836

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5



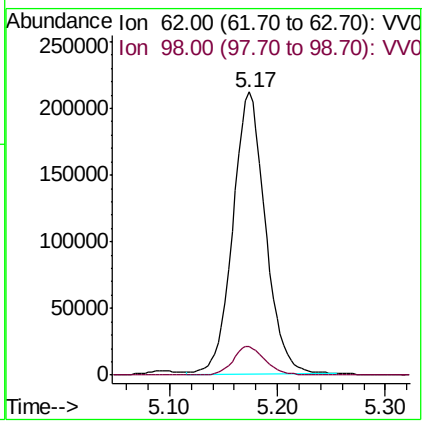


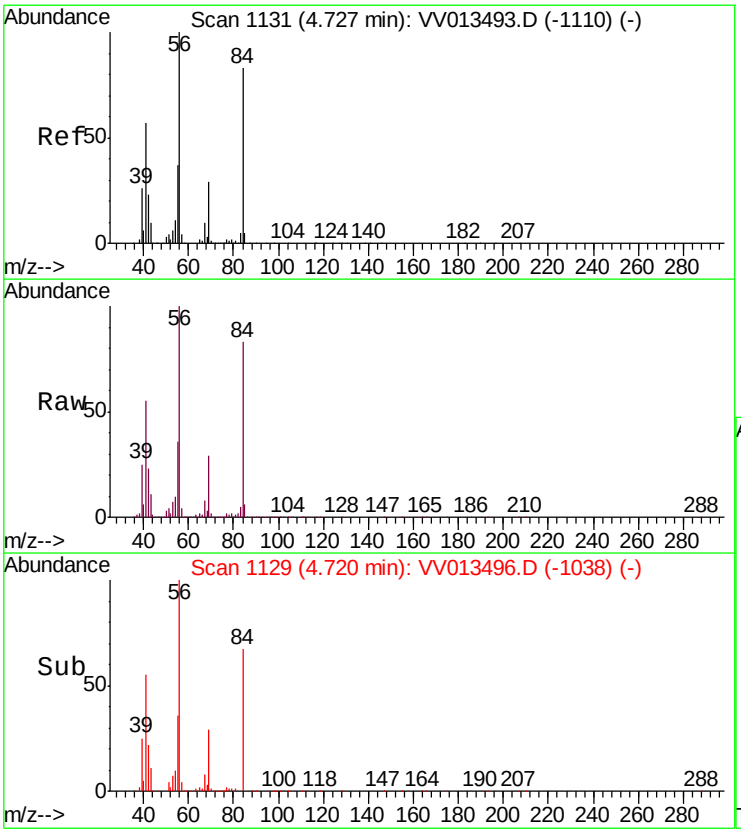
#27
1,2-Dichloroethane
Concen: 49.072 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 62 Resp: 445758

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.2	12.4

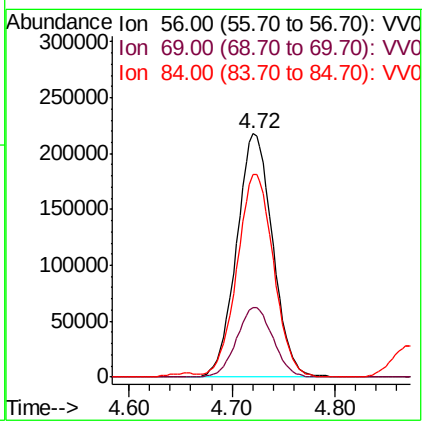


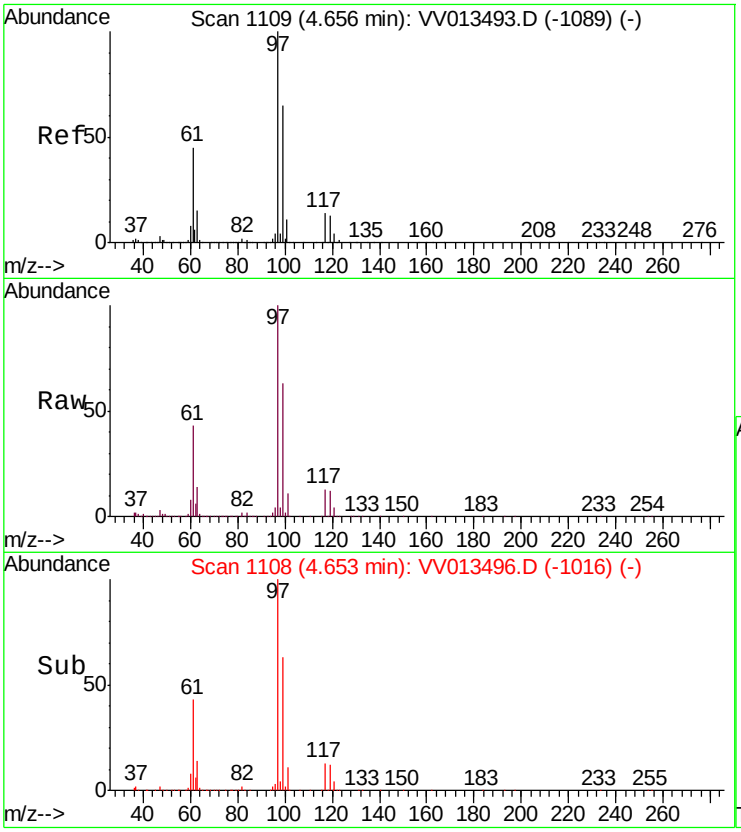


#29
Cyclohexane
Concen: 53.368 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 56 Resp: 527266

Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.7	35.5
84	84.4	66.3	99.5



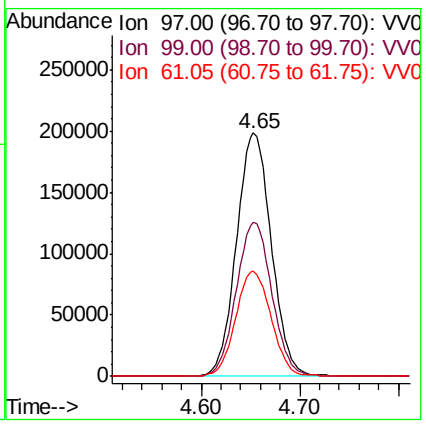


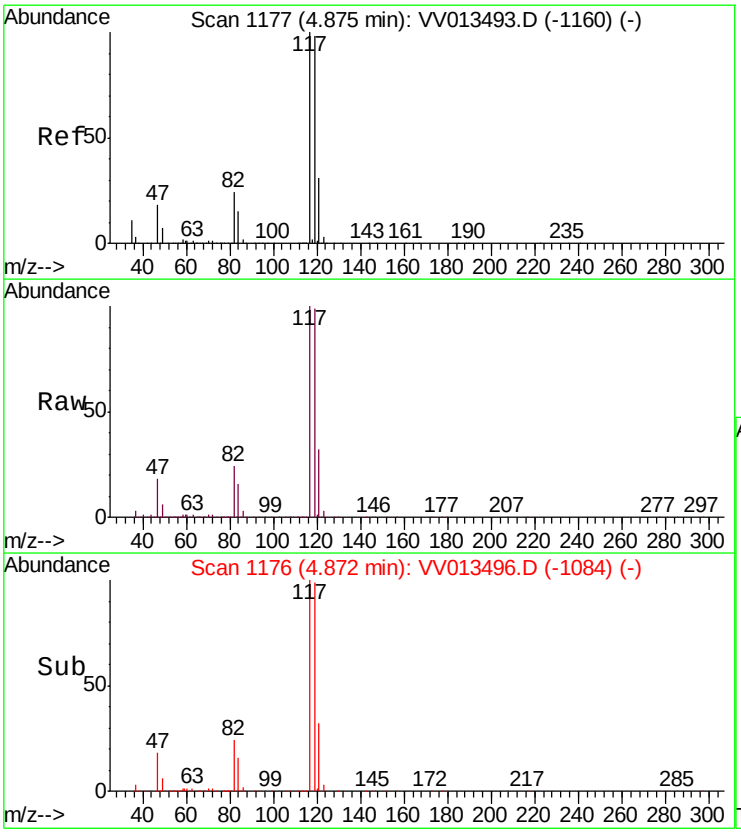
#30
1,1,1-Trichloroethane
Concen: 50.706 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument : MSVOA_V
ClientSampleId : VICV62

Tgt Ion: 97 Resp: 485330

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	44.1	35.8	53.8

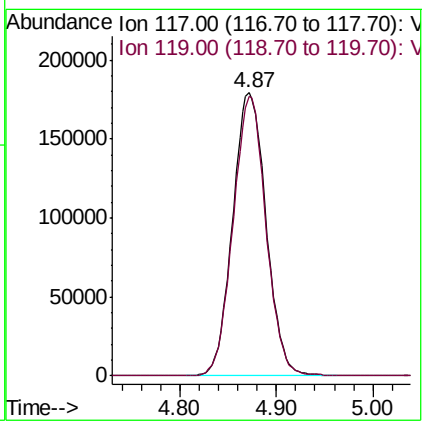


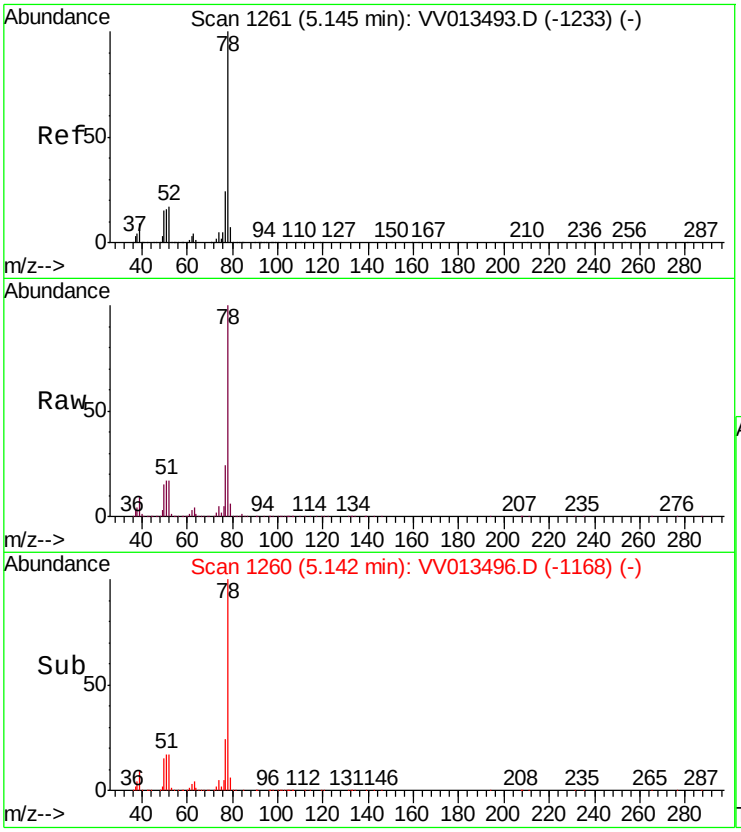


#31
Carbon tetrachloride
Concen: 50.443 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:117 Resp: 430537

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.6	116.4

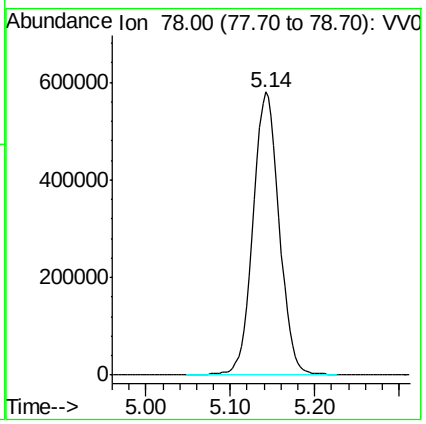


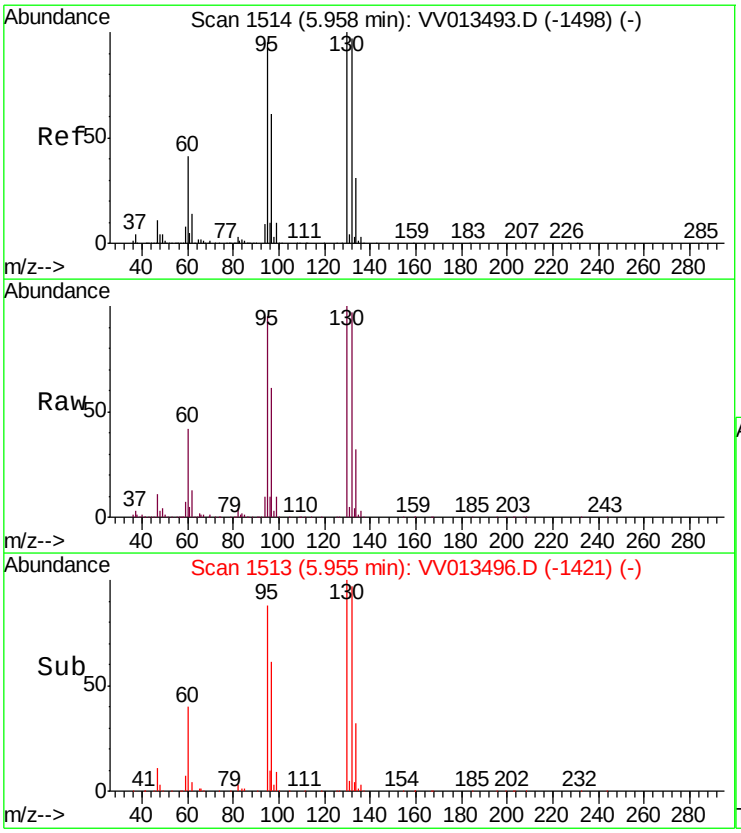


#33
Benzene
Concen: 51.171 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 78 Resp: 1249487

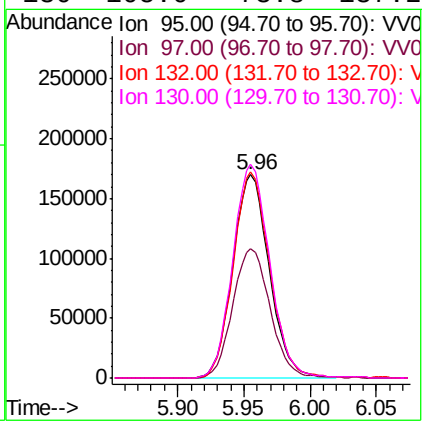


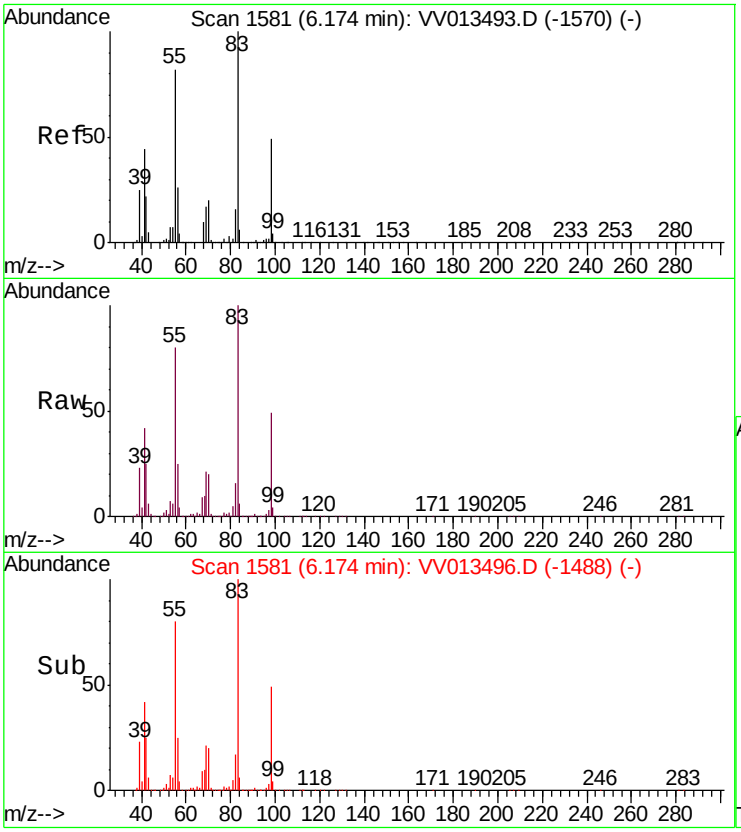


#34
Trichloroethene
Concen: 50.097 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 95 Resp: 325074

Ion	Ratio	Lower	Upper
95	100		
97	63.8	45.1	83.7
132	101.3	71.7	133.1
130	105.0	73.8	137.2



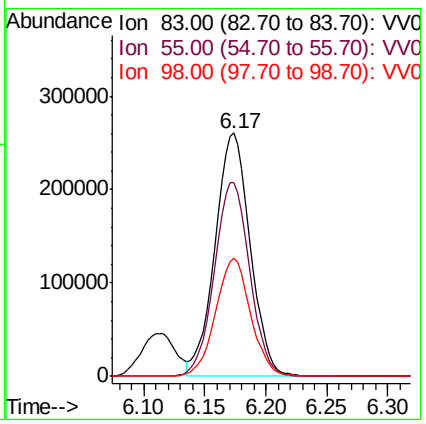


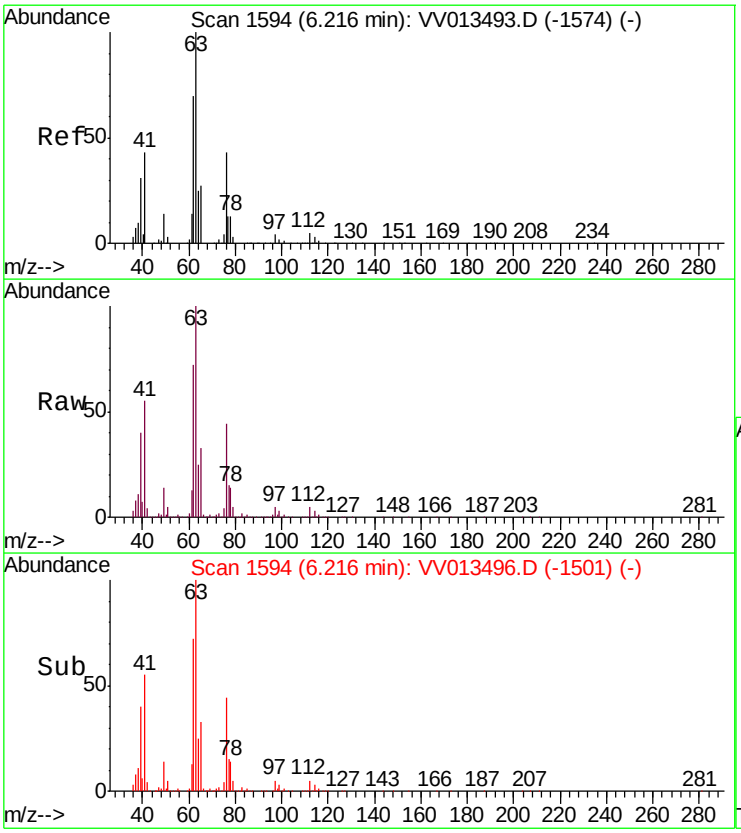
#35
Methylcyclohexane
Concen: 52.645 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 83 Resp: 526590

Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.4	95.0
98	48.2	38.6	58.0

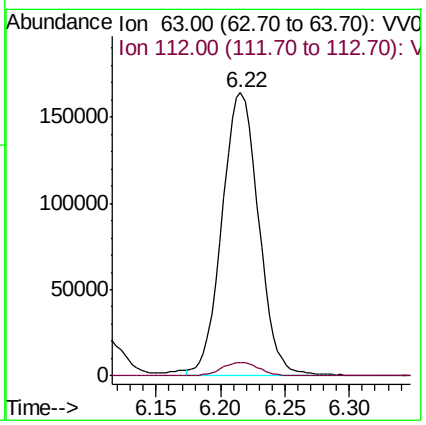


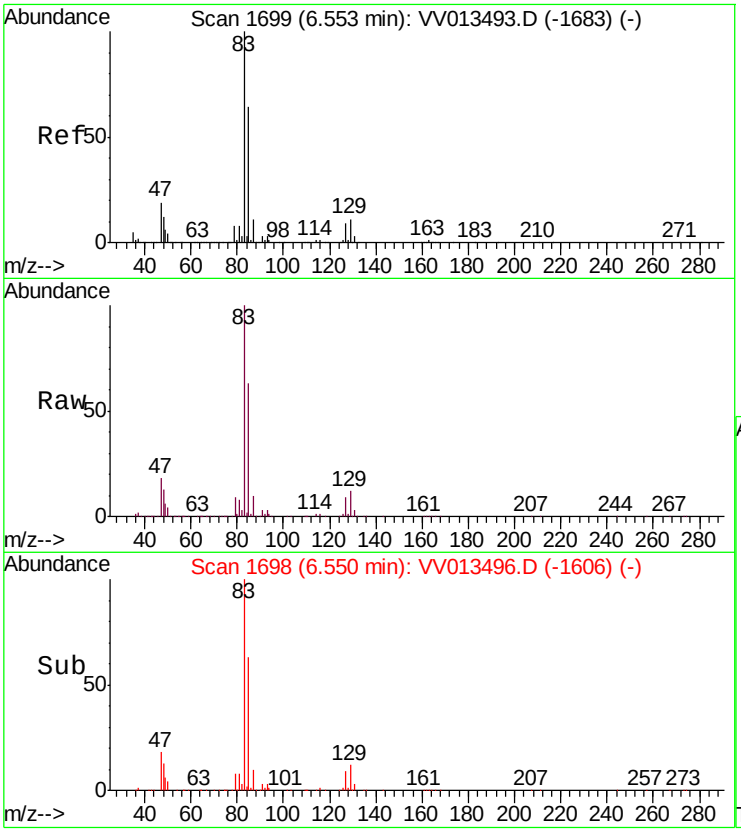


#37
1,2-Dichloropropane
Concen: 49.940 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 63 Resp: 320976

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.9	5.9



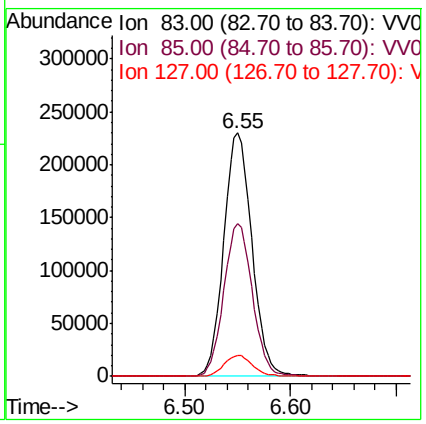


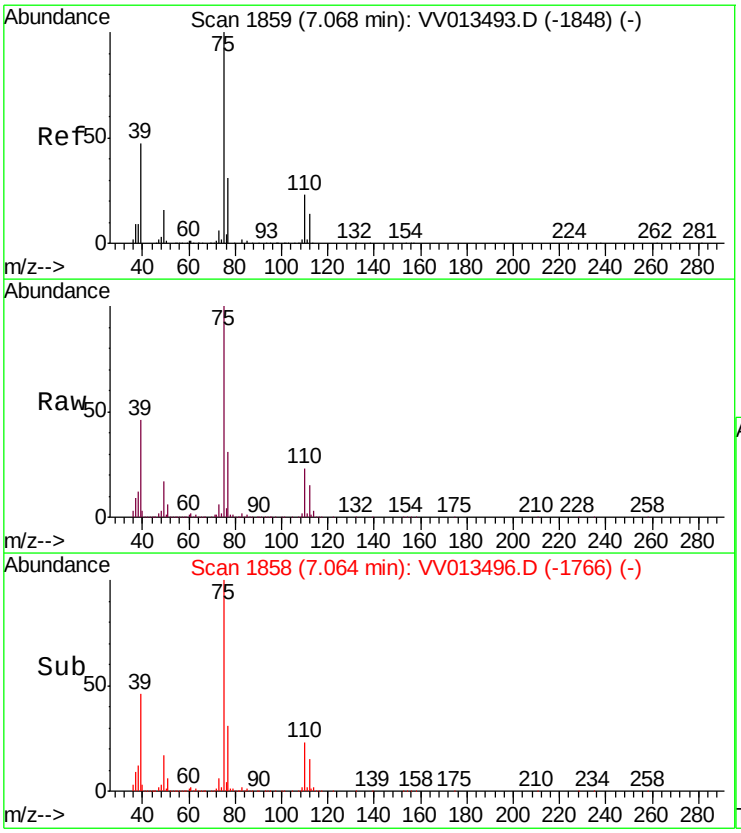
#38
Bromodichloromethane
Concen: 50.332 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 83 Resp: 425444

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.8	83.2
127	8.7	7.1	10.7

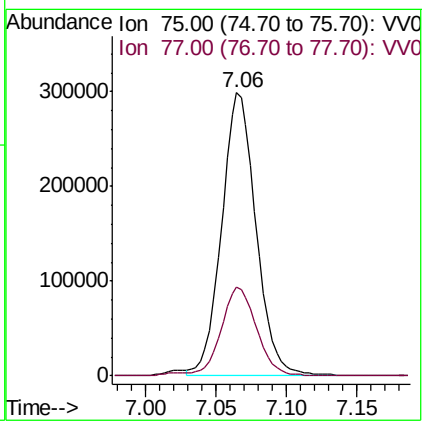


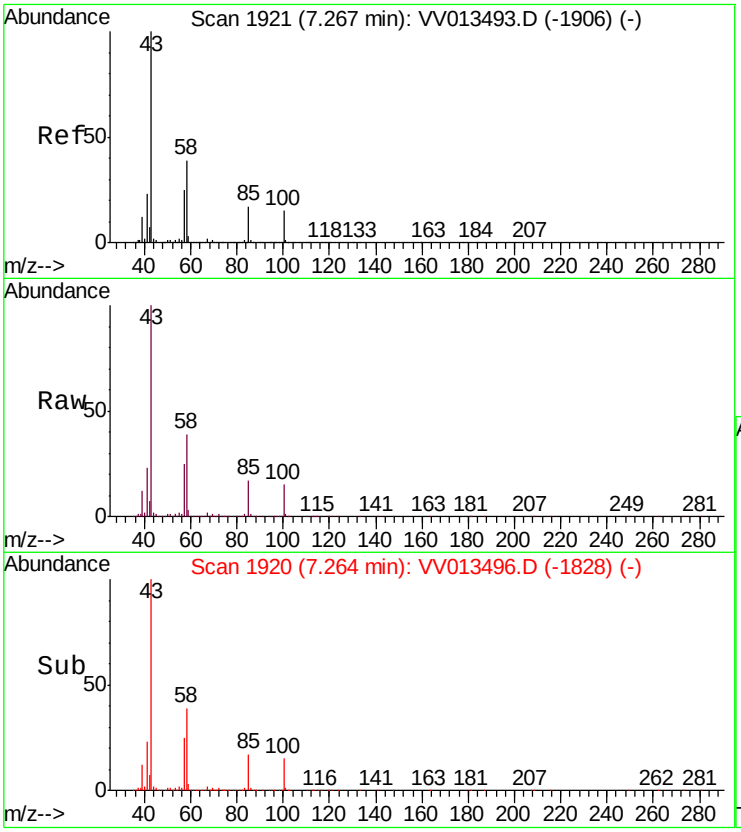


#39
cis-1,3-Dichloropropene
Concen: 51.623 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 75 Resp: 504014

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.0	40.8



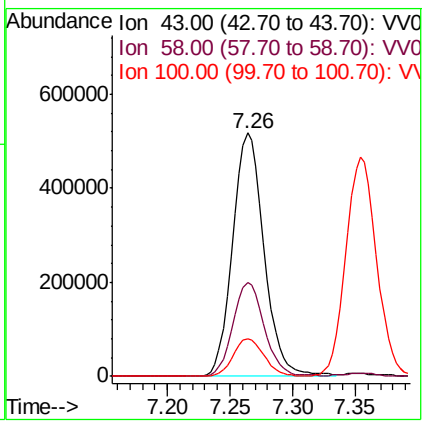


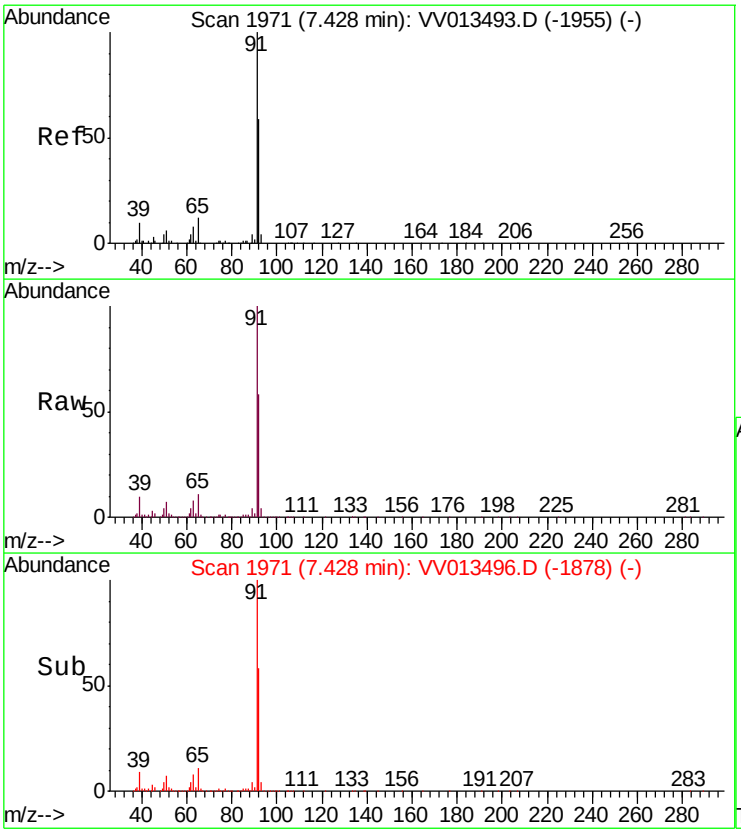
#40
4-Methyl-2-pentanone
Concen: 109.118 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 43 Resp: 904069

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.0	46.4
100	15.2	12.2	18.2

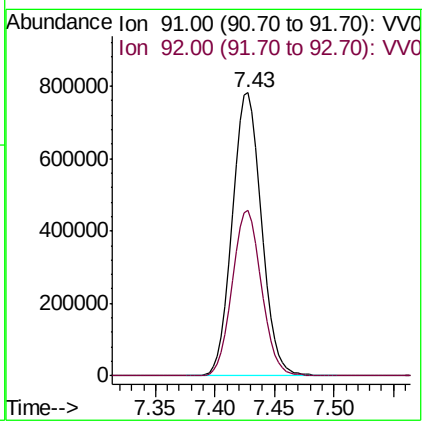


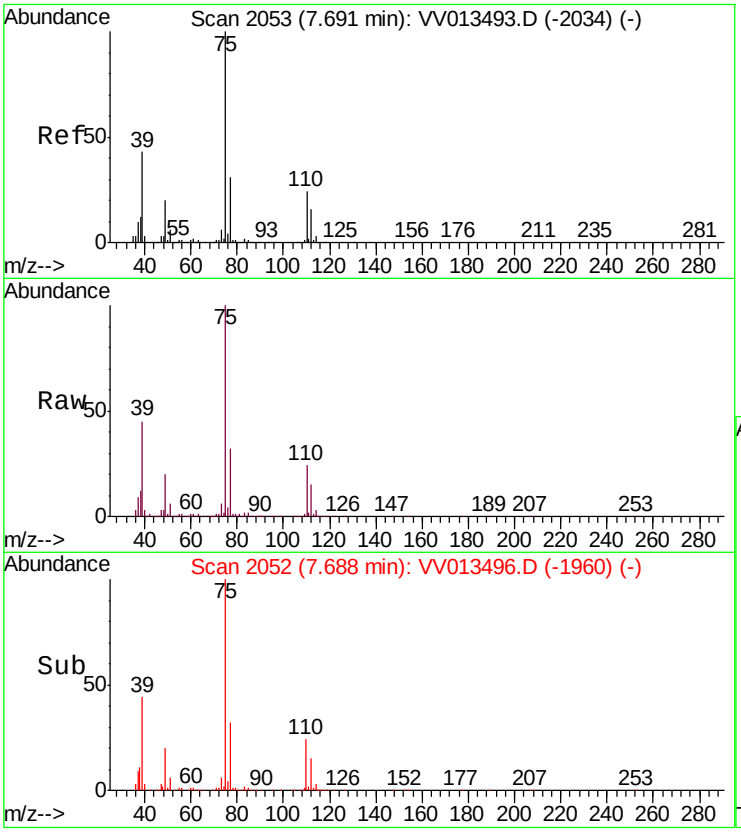


#42
Toluene
Concen: 52.379 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 91 Resp: 1332820

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.3	76.7



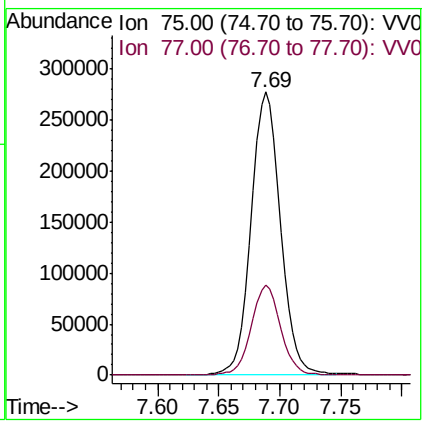


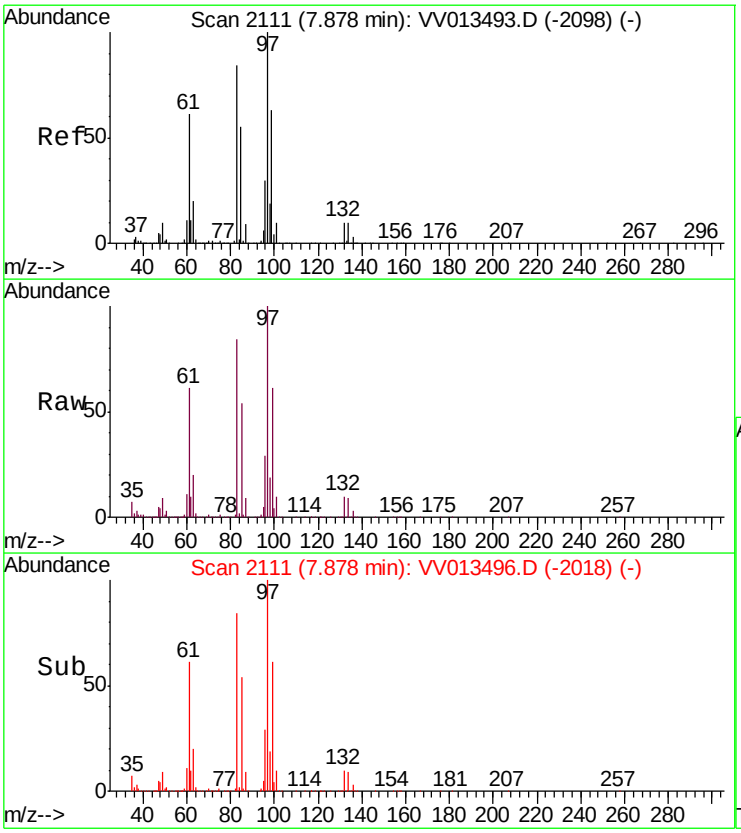
#44
trans-1,3-Dichloropropene
Concen: 54.237 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 75 Resp: 460823

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0

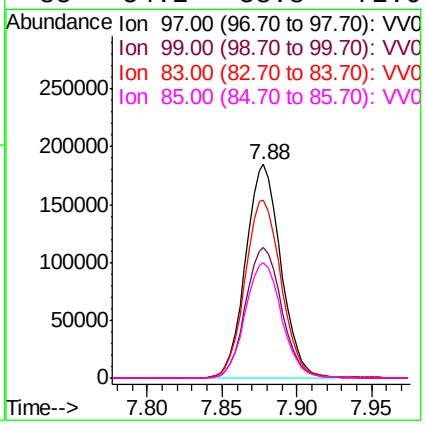


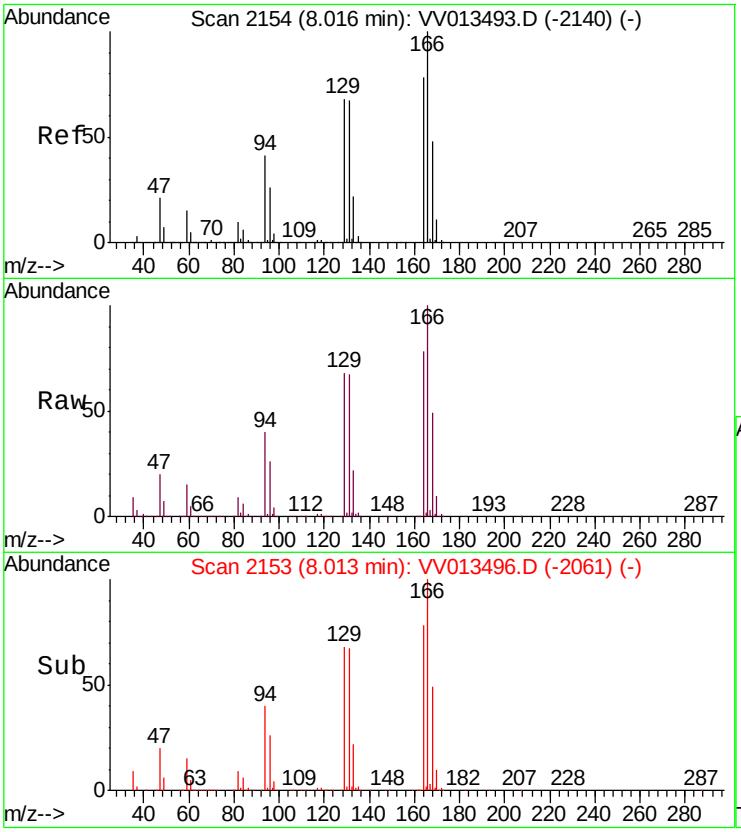


#45
1,1,2-Trichloroethane
Concen: 50.317 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 97 Resp: 302826

Ion	Ratio	Lower	Upper
97	100		
99	61.1	43.8	81.4
83	83.6	59.1	109.9
85	54.2	38.8	72.0



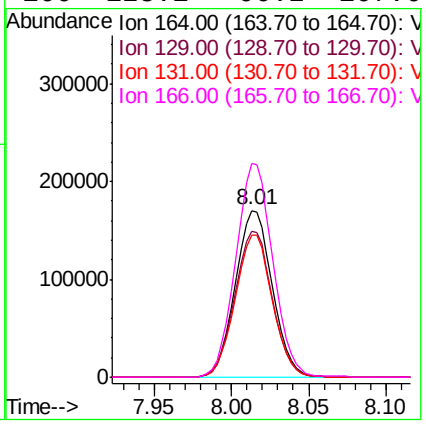


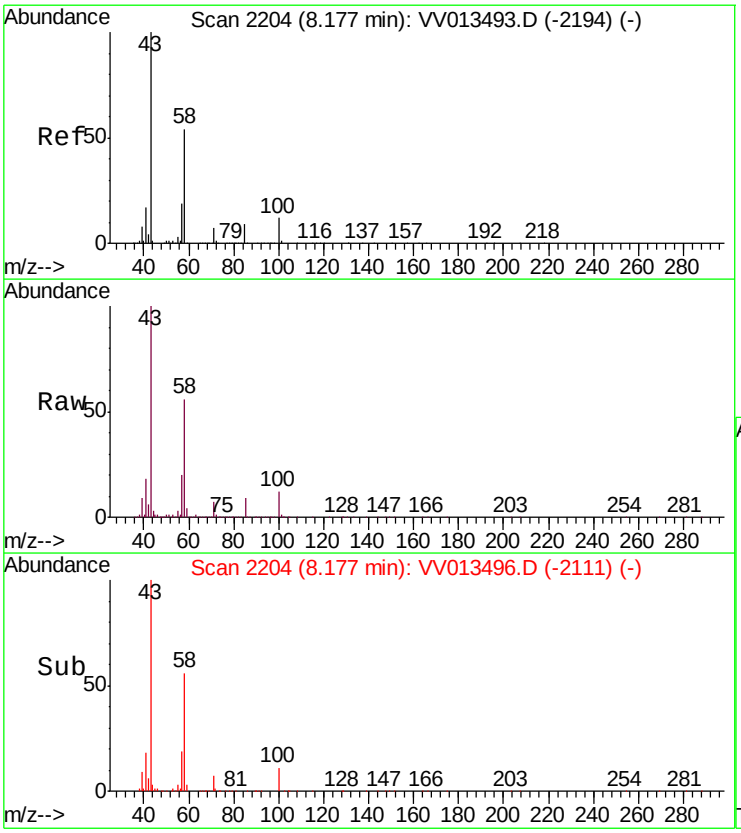
#46
Tetrachloroethene
Concen: 51.061 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:164 Resp: 282771

Ion	Ratio	Lower	Upper
164	100		
129	87.6	61.5	114.3
131	85.2	60.6	112.6
166	128.1	90.2	167.6

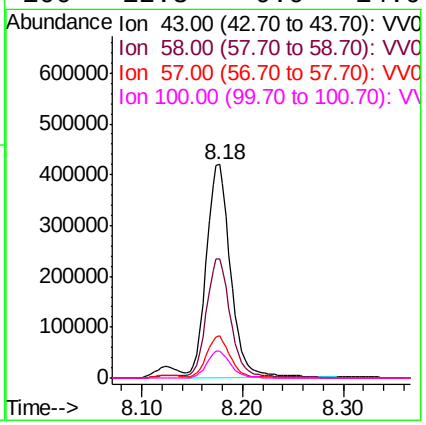


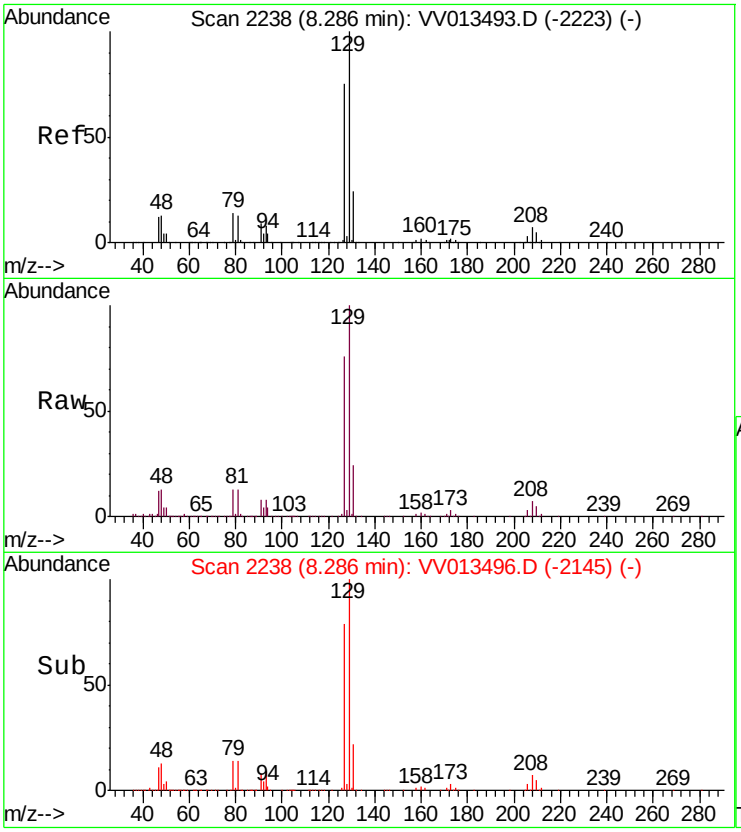


#48
2-Hexanone
Concen: 105.729 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 43 Resp: 691787

Ion	Ratio	Lower	Upper
43	100		
58	55.4	43.4	65.0
57	18.9	15.2	22.8
100	12.3	9.9	14.9



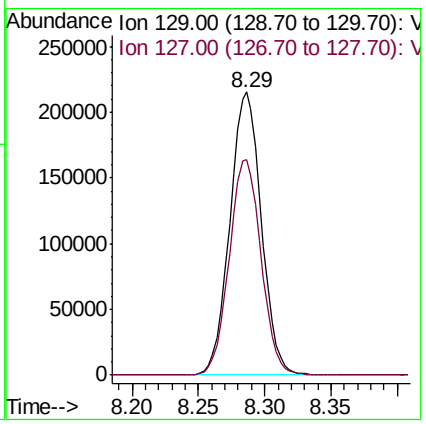


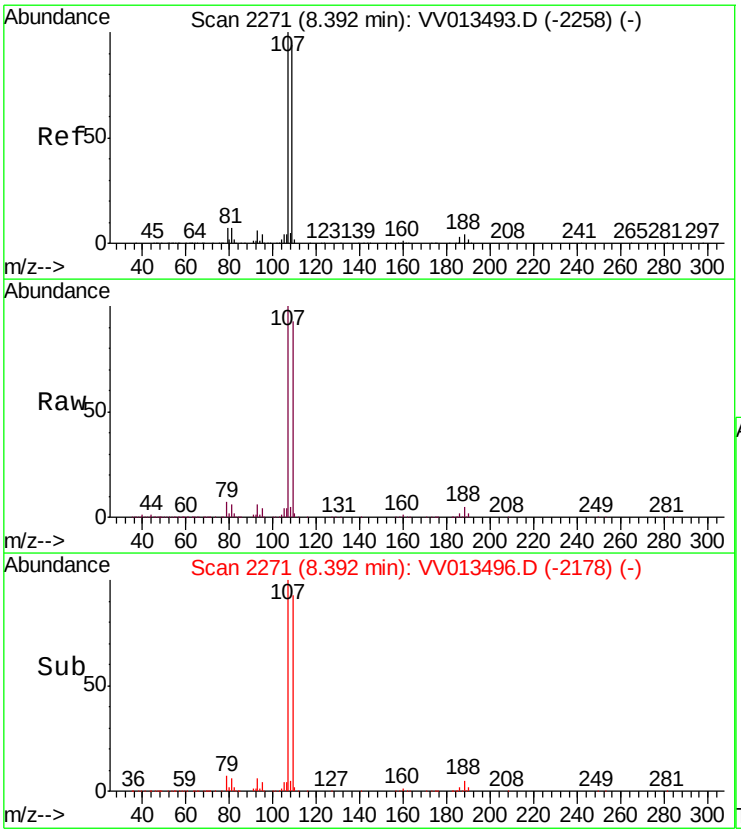
#49
Dibromochloromethane
Concen: 51.320 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:129 Resp: 355112

Ion	Ratio	Lower	Upper
129	100		
127	76.2	52.5	97.5

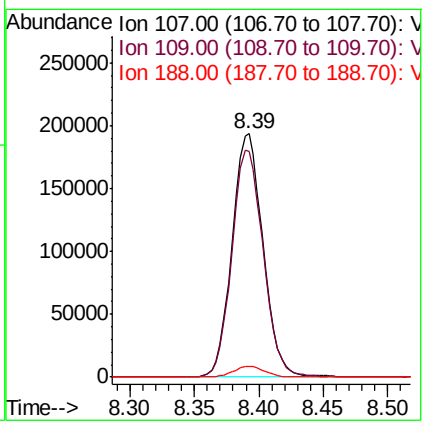


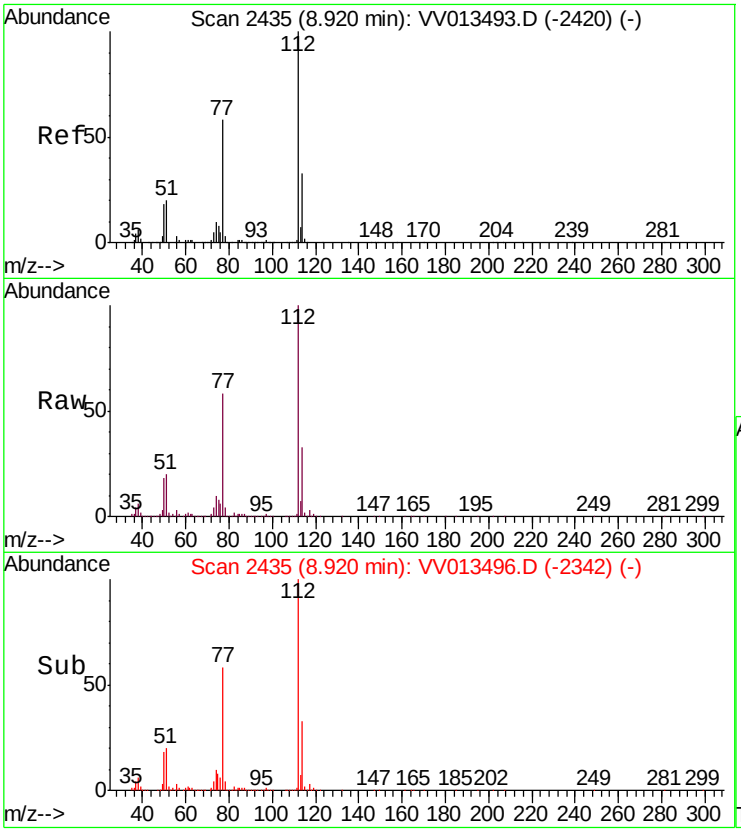


#50
1,2-Dibromoethane
Concen: 51.127 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:107 Resp: 322880

Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.7	122.1
188	4.5	3.5	5.3



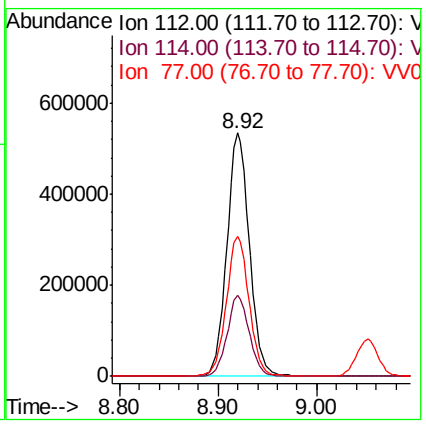


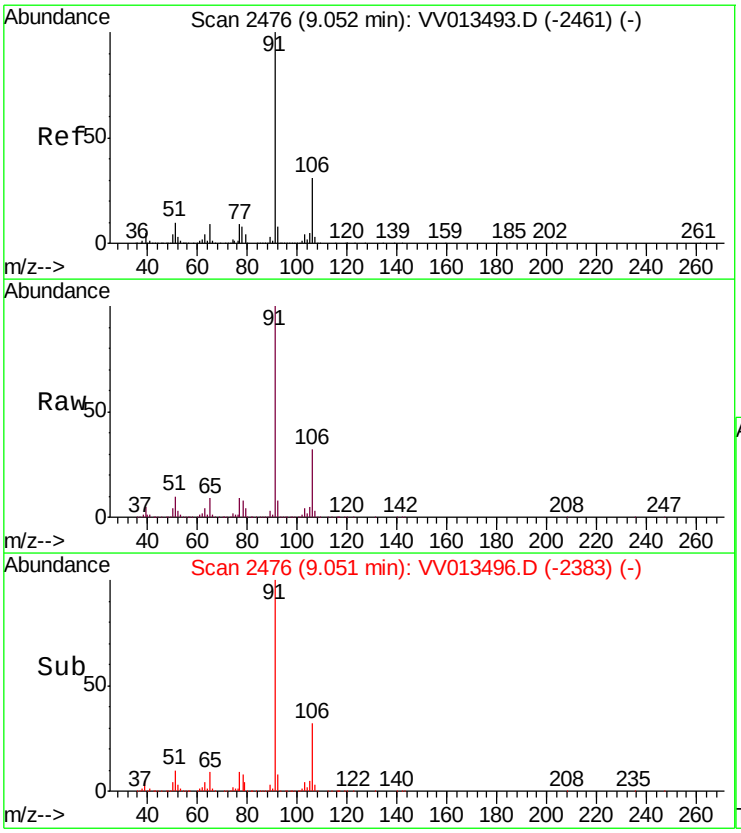
#51
Chlorobenzene
Concen: 50.502 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument : MSVOA_V
ClientSampleId : VICV62

Tgt Ion:112 Resp: 854125

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.8	42.4
77	57.7	46.7	70.1

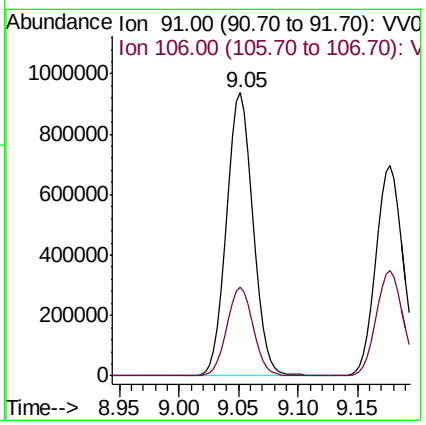


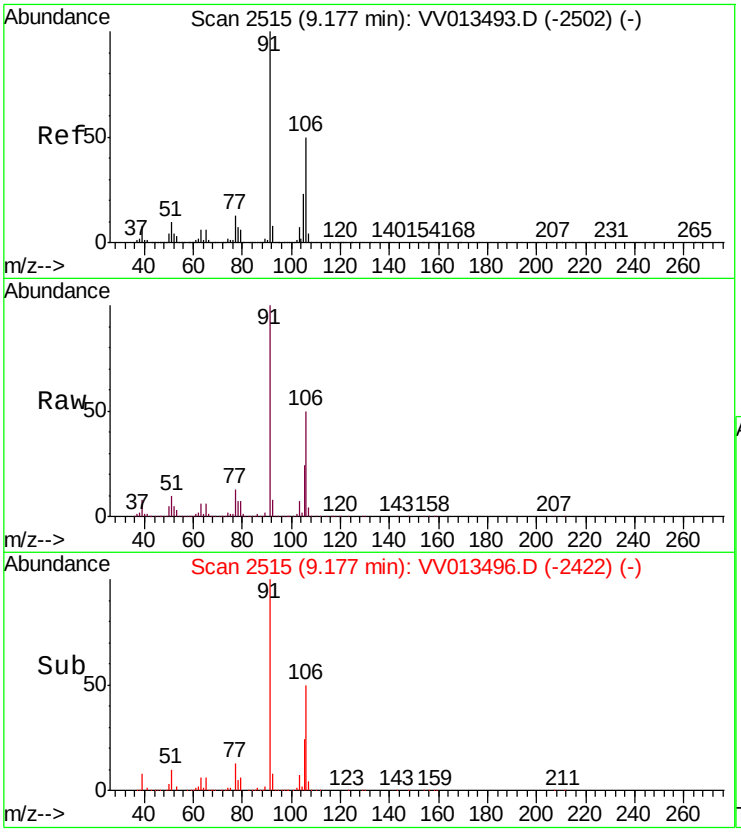


#52
Ethylbenzene
Concen: 52.638 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 91 Resp: 1453336

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.0	40.8



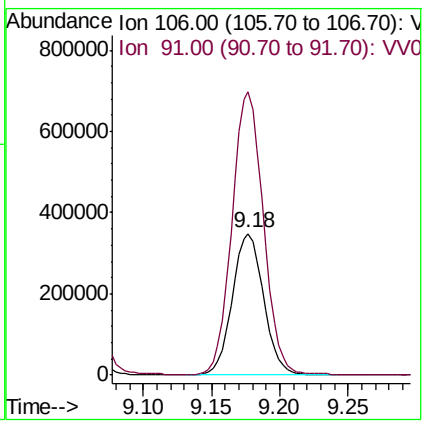


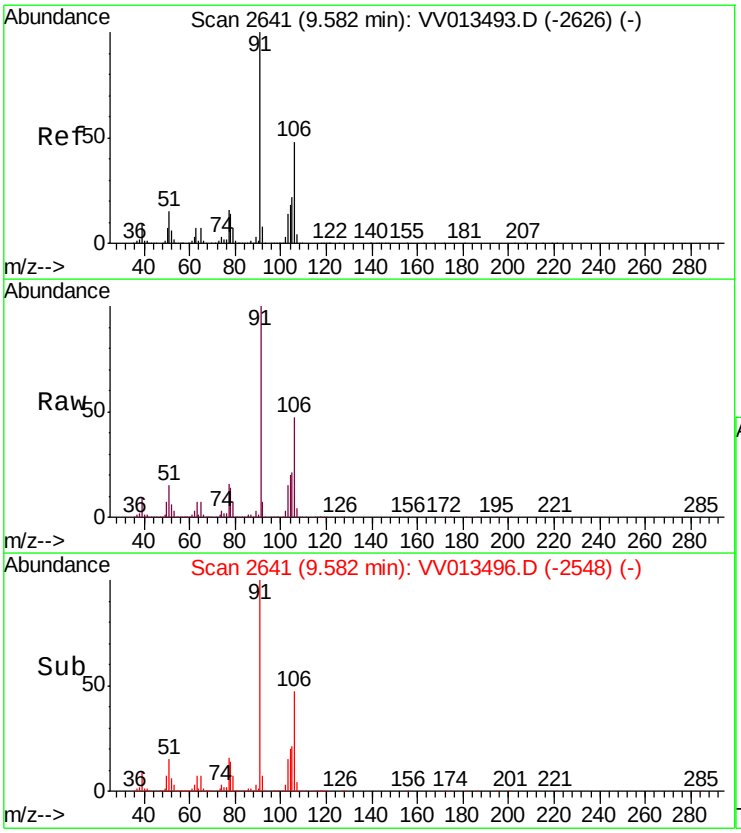
#53
m,p-Xylene
Concen: 52.715 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:106 Resp: 552413

Ion	Ratio	Lower	Upper
106	100		
91	200.2	141.6	263.0

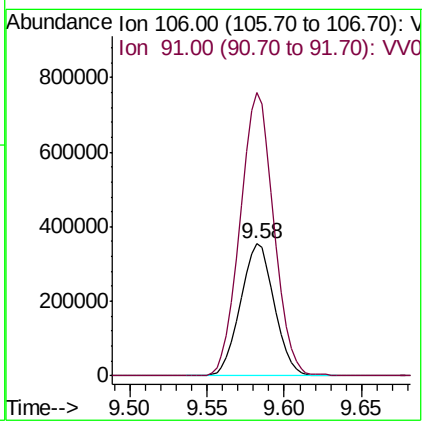


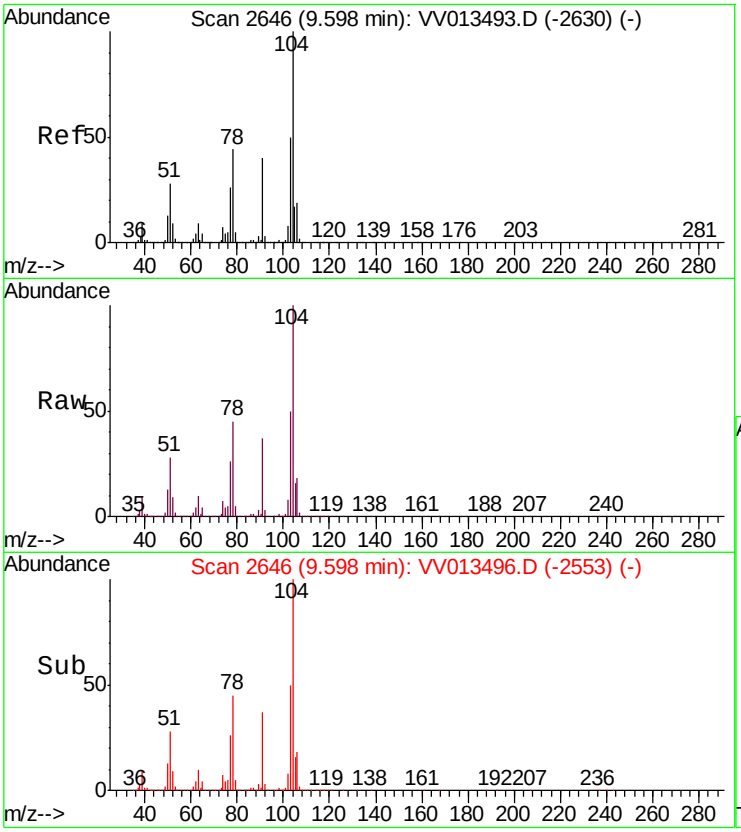


#54
o-xylene
Concen: 53.660 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:106 Resp: 539325

Ion	Ratio	Lower	Upper
106	100		
91	214.6	147.2	273.4



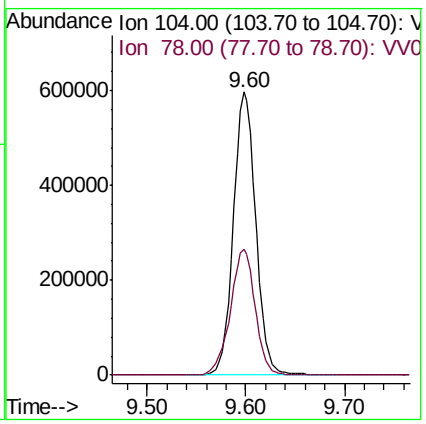


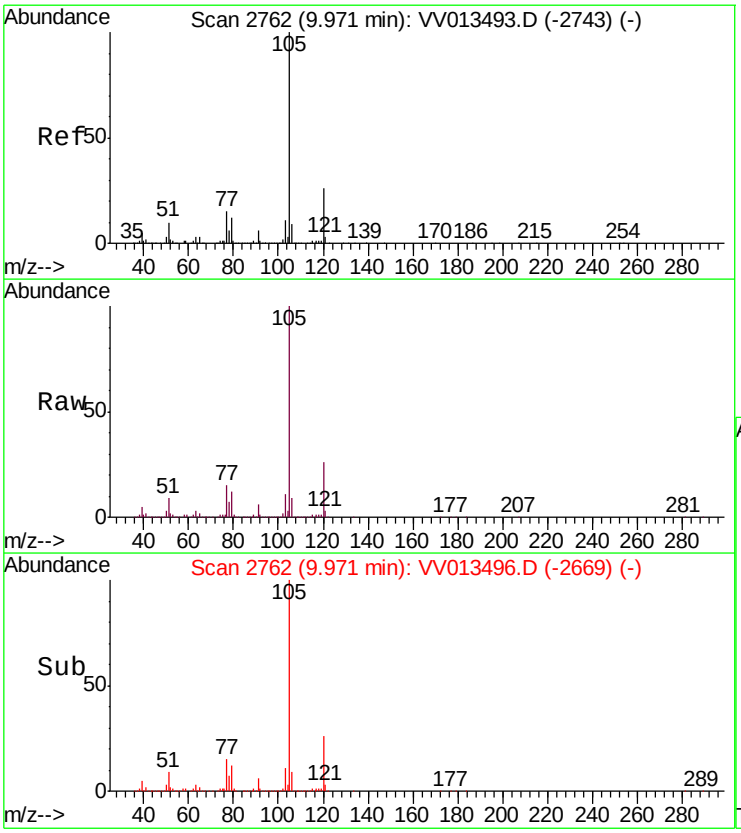
#55
Styrene
Concen: 54.152 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:104 Resp: 940884

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.9	57.3

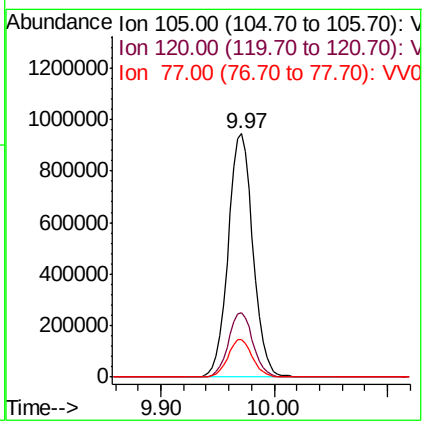


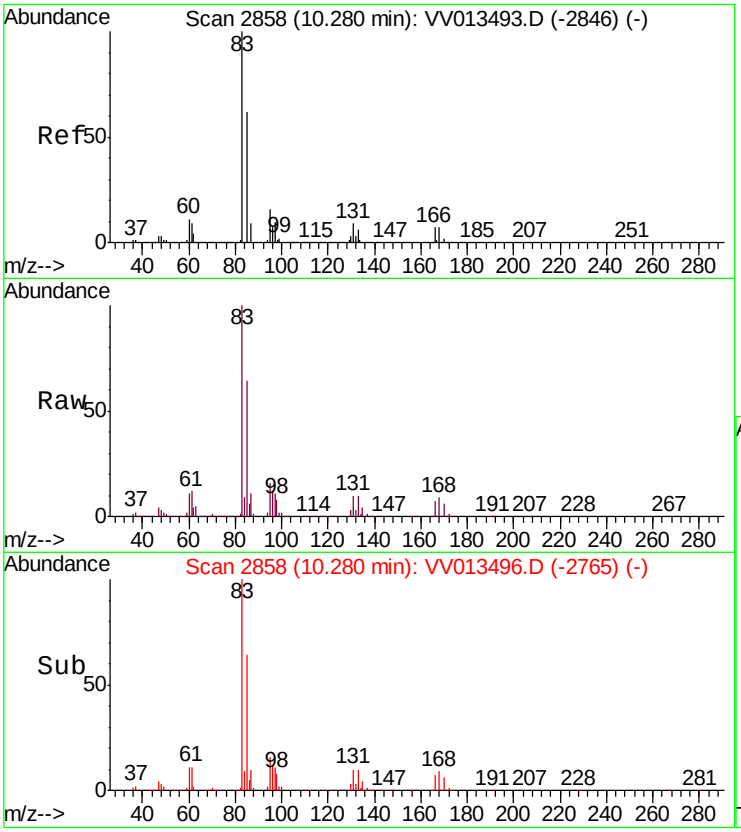


#56
Isopropylbenzene
Concen: 54.290 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:105 Resp: 1432801

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	15.1	12.2	18.4



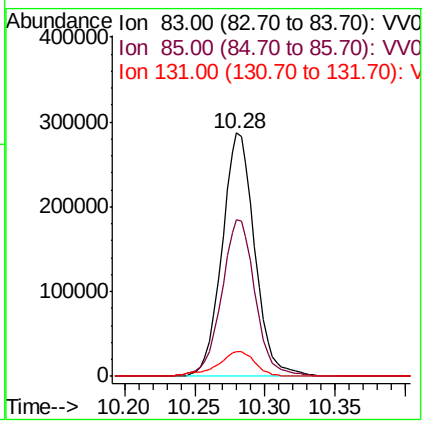


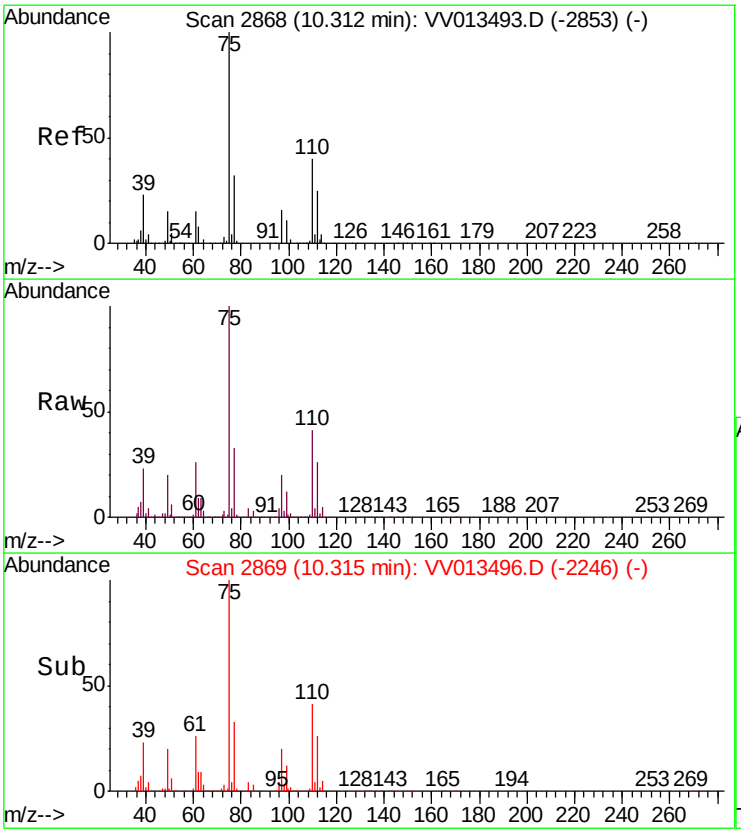
#58
1,1,2,2-Tetrachloroethane
Concen: 50.908 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument : MSVOA_V
ClientSampleId : VICV62

Tgt Ion: 83 Resp: 462628

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.0	81.6
131	10.3	7.7	11.5

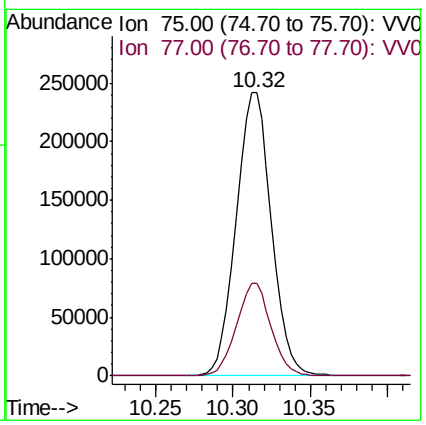


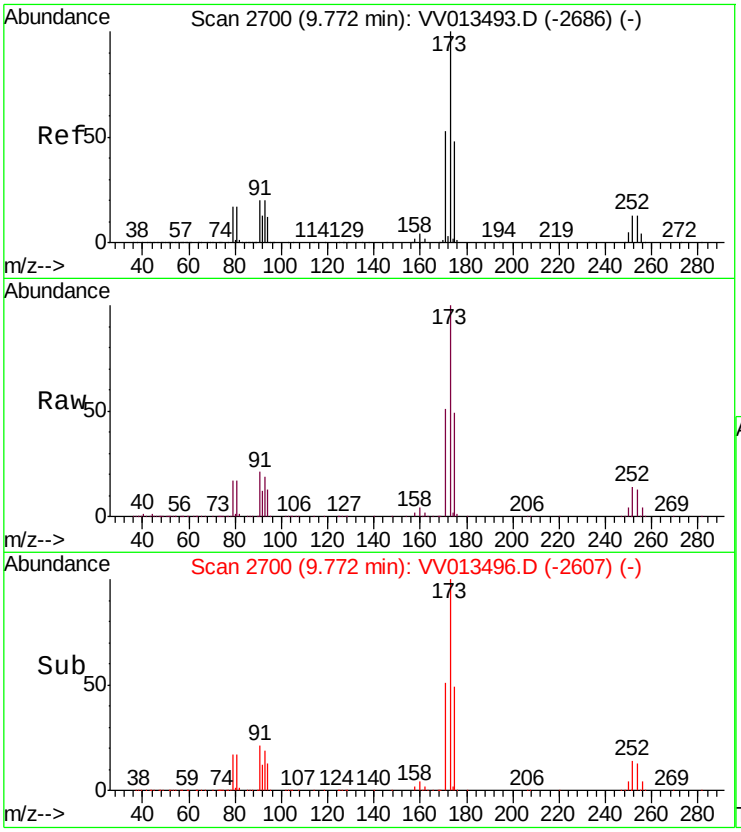


#59
1,2,3-Trichloropropane
Concen: 50.629 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion: 75 Resp: 383116

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2



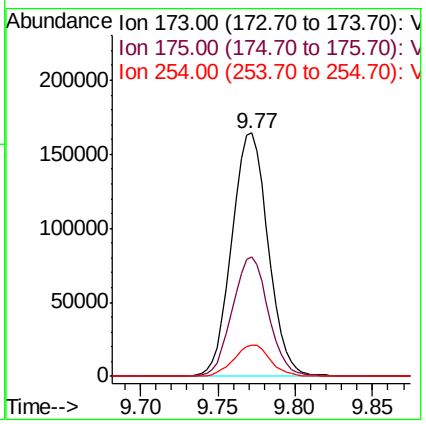


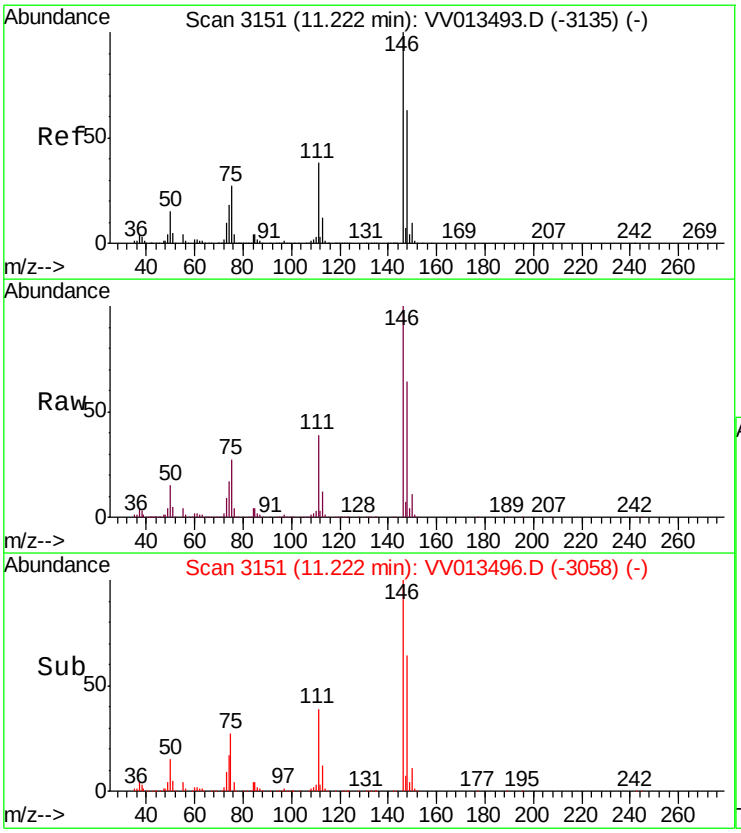
#61
Bromoform
Concen: 51.593 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:173 Resp: 268828

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.0	58.4
254	12.8	10.2	15.2

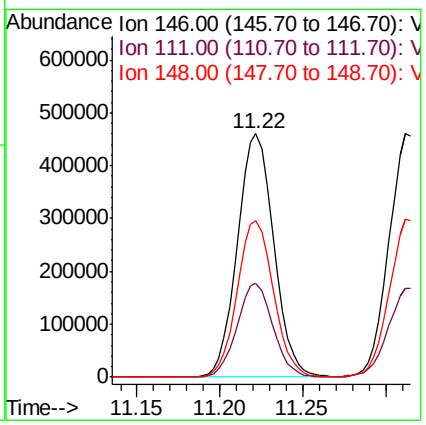


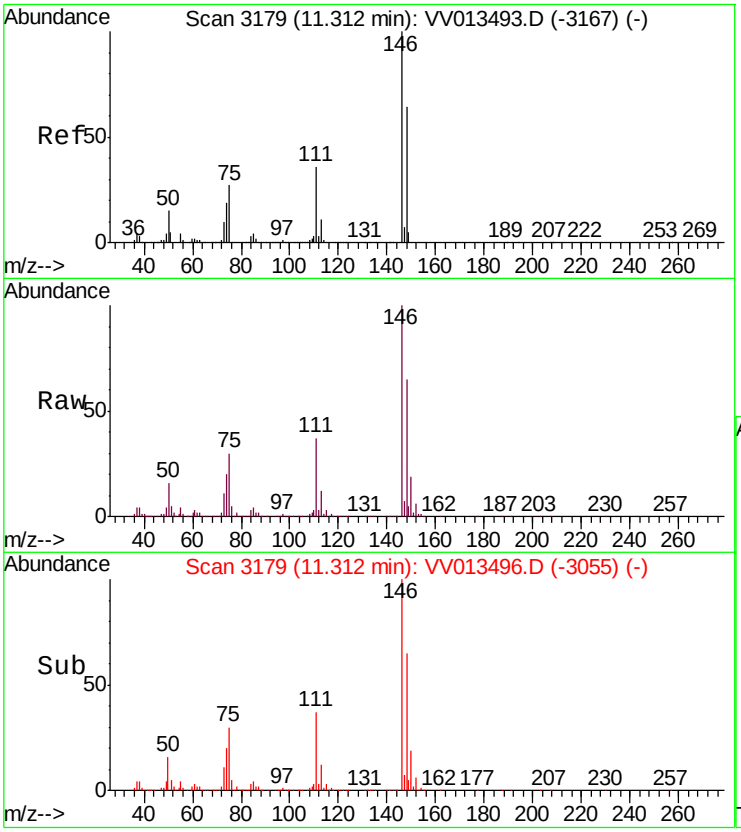


#62
1,3-Dichlorobenzene
Concen: 52.272 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:146 Resp: 703993

Ion	Ratio	Lower	Upper
146	100		
111	38.7	26.4	49.0
148	64.1	44.4	82.4



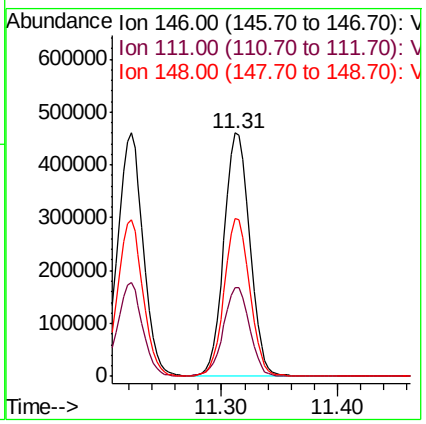


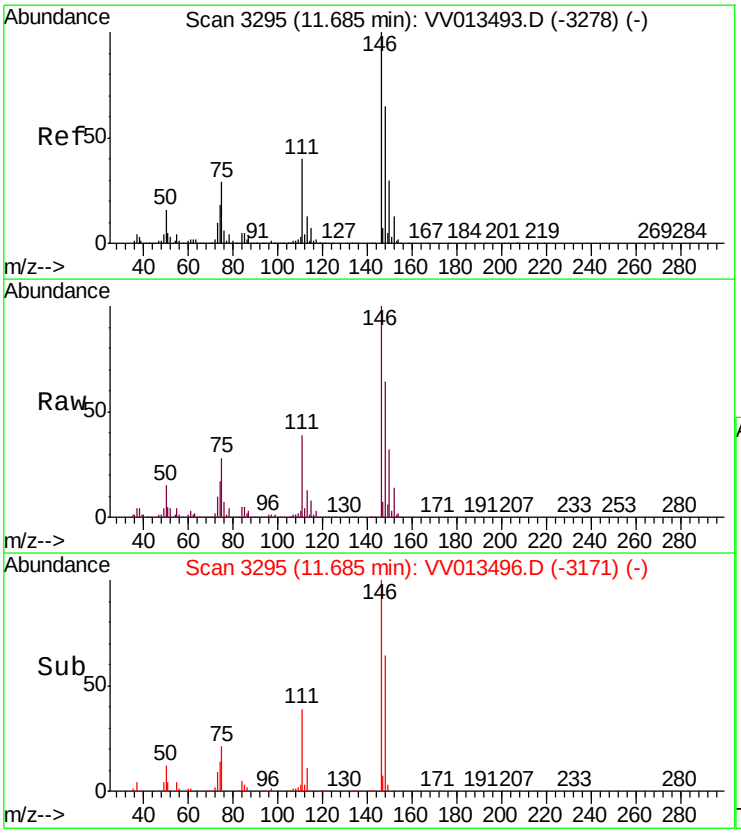
#63
1,4-Dichlorobenzene
Concen: 51.062 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:146 Resp: 712289

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.5	47.3
148	64.9	44.9	83.5

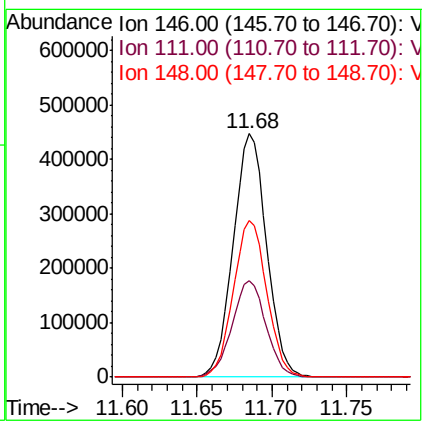


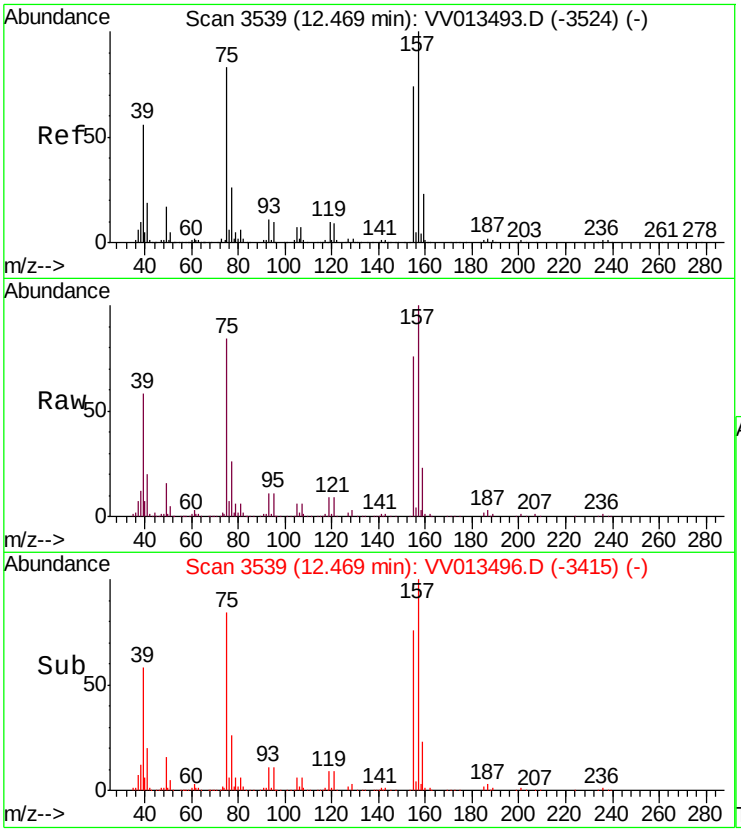


#65
1,2-Dichlorobenzene
Concen: 51.454 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:146 Resp: 693958

Ion	Ratio	Lower	Upper
146	100		
111	39.5	32.1	48.1
148	64.2	52.0	78.0



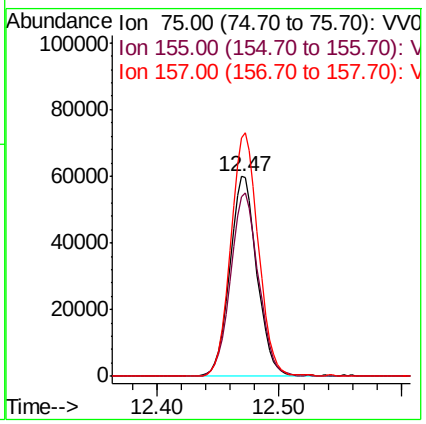


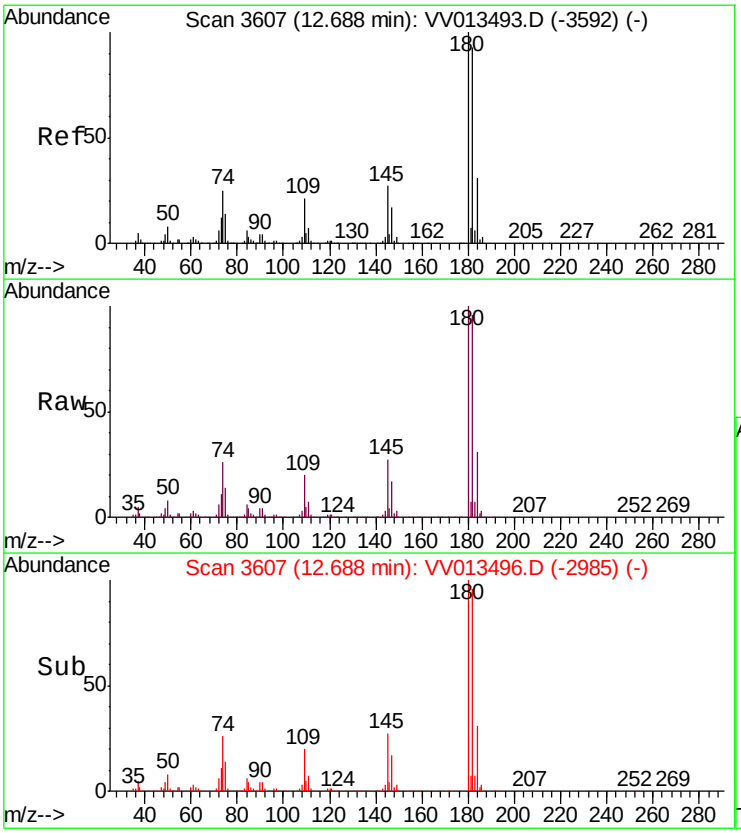
#66
1,2-Dibromo-3-chloropropane
Concen: 49.564 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion: 75 Resp: 92210

Ion	Ratio	Lower	Upper
75	100		
155	90.0	71.9	107.9
157	119.1	96.6	145.0

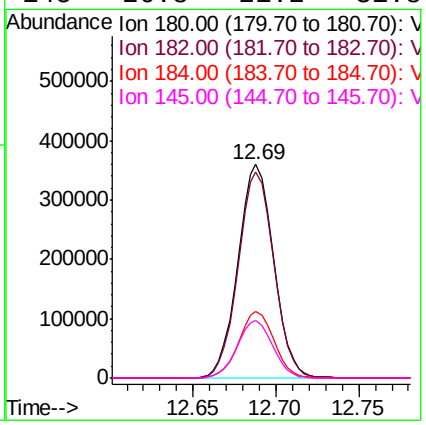


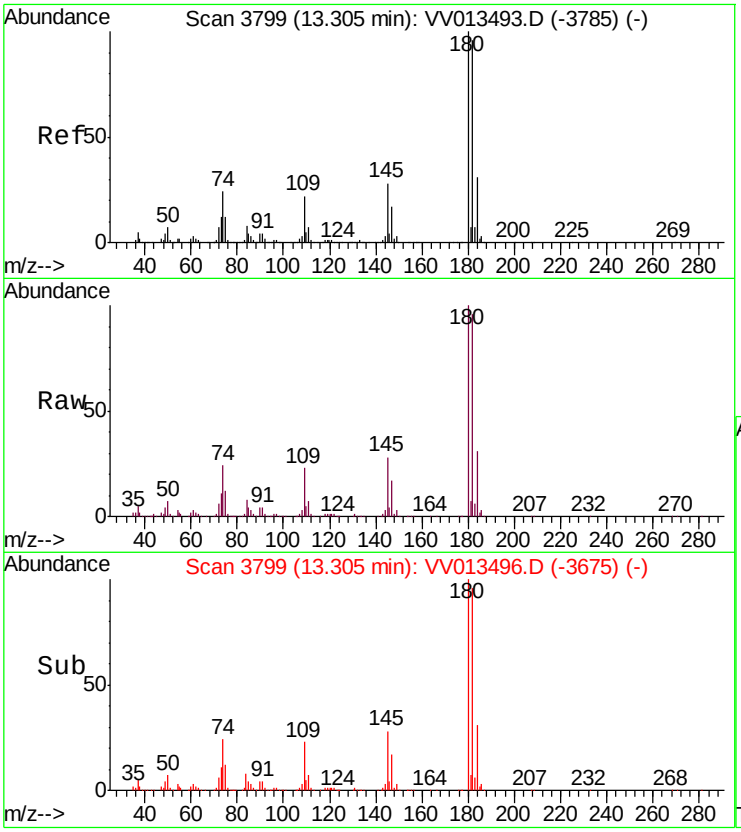


#67
1,3,5-Trichlorobenzene
Concen: 51.195 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:180 Resp: 538678

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.2	114.2
184	30.8	24.3	36.5
145	26.8	21.2	31.8



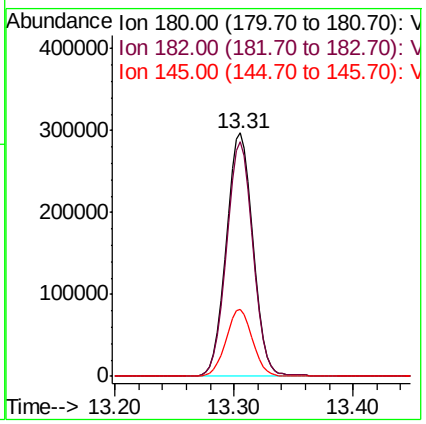


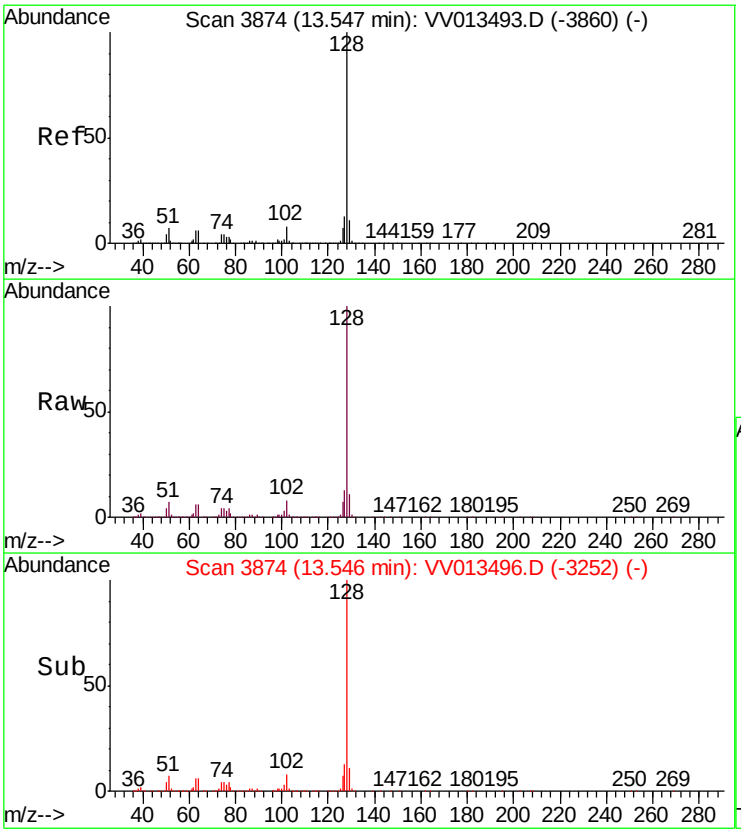
#68
1,2,4-trichlorobenzene
Concen: 50.094 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:180 Resp: 461760

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	27.1	22.4	33.6

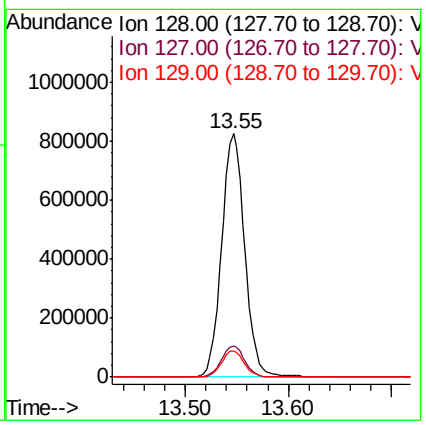


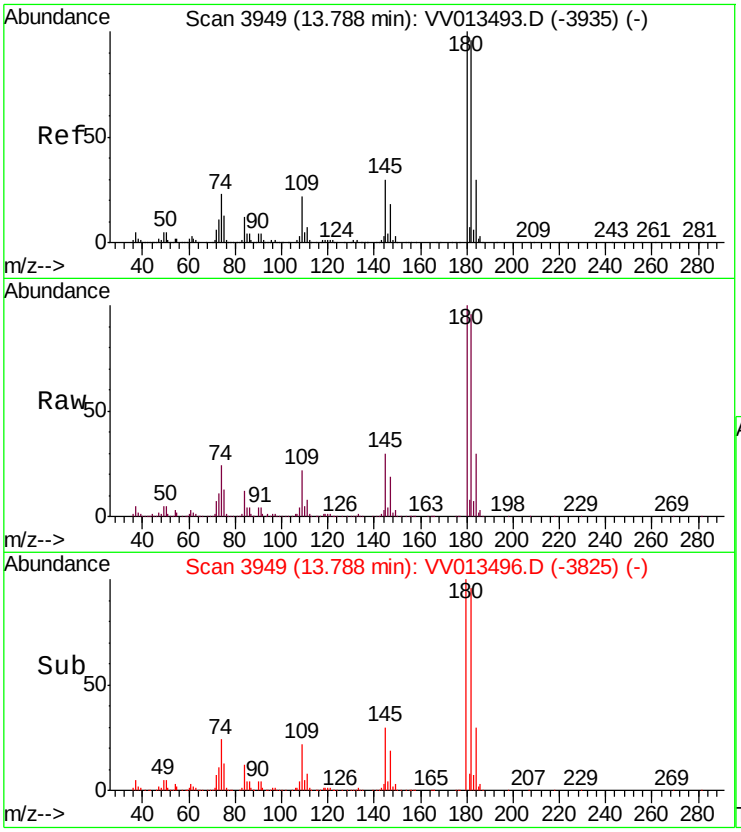


#69
Naphthalene
Concen: 52.146 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Tgt Ion:128 Resp: 1284393

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	15.8
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 50.020 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013496.D
Acq: 06 Nov 2019 13:33

Instrument :
MSVOA_V
ClientSampleId :
VICV62

Tgt Ion:180 Resp: 489673

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.0
145	29.4	24.0	36.0