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

Quantitation Report (Not Reviewed)

Data File : VV013506.D
Acq On : 06 Nov 2019 18:21
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB56

Quant Time: Nov 07 02:49:40 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	935847	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	903592	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	473391	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	263172	48.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.04%			
7) Chloroethane-d5	1.58	69	213212	47.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.58%			
11) 1,1-Dichloroethene-d2	2.13	63	473929	49.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.90%			
21) 2-Butanone-d5	3.92	46	430913	106.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.35%			
24) Chloroform-d	4.40	84	589082	49.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.04%			
26) 1,2-Dichloroethane-d4	5.08	65	377350	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.22%			
32) Benzene-d6	5.10	84	1175746	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
36) 1,2-Dichloropropane-d6	6.11	67	378893	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.94%			
41) Toluene-d8	7.36	98	1109186	50.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.04%			
43) trans-1,3-Dichloropropene-	7.66	79	176138	49.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.06%			
47) 2-Hexanone-d5	8.13	63	296511	104.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.55%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	471374	47.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.98%			
64) 1,2-Dichlorobenzene-d4	11.67	152	452019	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	395551	50.786	ug/L	99
3) Chloromethane	1.25	50	385509	52.104	ug/L	99
5) Vinyl chloride	1.32	62	358752	51.891	ug/L	98
6) Bromomethane	1.53	94	174425	52.590	ug/L	99
8) Chloroethane	1.60	64	197493	50.987	ug/L	97
9) Trichlorofluoromethane	1.77	101	476597	51.932	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	259236	50.158	ug/L	99
12) 1,1-Dichloroethene	2.14	96	252671	51.216	ug/L	88
13) Acetone	2.18	43	309608	81.874	ug/L	98
14) Carbon disulfide	2.32	76	846619	49.036	ug/L	99
15) Methyl Acetate	2.45	43	363007	52.616	ug/L	100
16) Methylene chloride	2.53	84	342162	51.244	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	313923	51.102	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	992771	52.999	ug/L	99
19) 1,1-Dichloroethane	3.23	63	611930	52.240	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	347184	51.762	ug/L	100
22) 2-Butanone	4.00	43	511592	102.132	ug/L	97

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

Quantitation Report (Not Reviewed)

Data File : VV013506.D
Acq On : 06 Nov 2019 18:21
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB56

Quant Time: Nov 07 02:49:40 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)
23) Bromochloromethane	4.30	128	184497	52.041	ug/L	97
25) Chloroform	4.42	83	607730	50.426	ug/L	97
27) 1,2-Dichloroethane	5.18	62	484434	52.452	ug/L	98
29) Cyclohexane	4.72	56	562118	54.149	ug/L	98
30) 1,1,1-Trichloroethane	4.66	97	521325	51.837	ug/L	99
31) Carbon tetrachloride	4.87	117	465514	51.909	ug/L	98
33) Benzene	5.14	78	1337178	52.119	ug/L	100
34) Trichloroethene	5.96	95	342648	50.257	ug/L	98
35) Methylcyclohexane	6.18	83	547245	52.069	ug/L	99
37) 1,2-Dichloropropane	6.22	63	353903	52.405	ug/L	99
38) Bromodichloromethane	6.55	83	455084	51.240	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	534529	52.106	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	956035	109.821	ug/L	100
42) Toluene	7.43	91	1417636	53.023	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	465353	52.127	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	326421	51.619	ug/L	99
46) Tetrachloroethene	8.02	164	294547	50.620	ug/L	99
48) 2-Hexanone	8.18	43	726461	105.670	ug/L	99
49) Dibromochloromethane	8.29	129	371964	51.161	ug/L	98
50) 1,2-Dibromoethane	8.39	107	336933	50.777	ug/L	97
51) Chlorobenzene	8.92	112	890268	50.098	ug/L	99
52) Ethylbenzene	9.05	91	1521777	52.457	ug/L	99
53) m,p-Xylene	9.18	106	579053	52.590	ug/L	99
54) o-xylene	9.58	106	568210	53.805	ug/L	99
55) Styrene	9.60	104	978210	53.582	ug/L	100
56) Isopropylbenzene	9.97	105	1488763	53.687	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	494888	51.830	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	409942	51.559	ug/L	99
61) Bromoform	9.77	173	281642	50.738	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	713961	49.761	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	718782	48.368	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	718640	50.017	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	96640	48.760	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	543469	48.483	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	466558	47.511	ug/L	99
69) Naphthalene	13.55	128	1278076	48.707	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	489221	46.909	ug/L	99

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

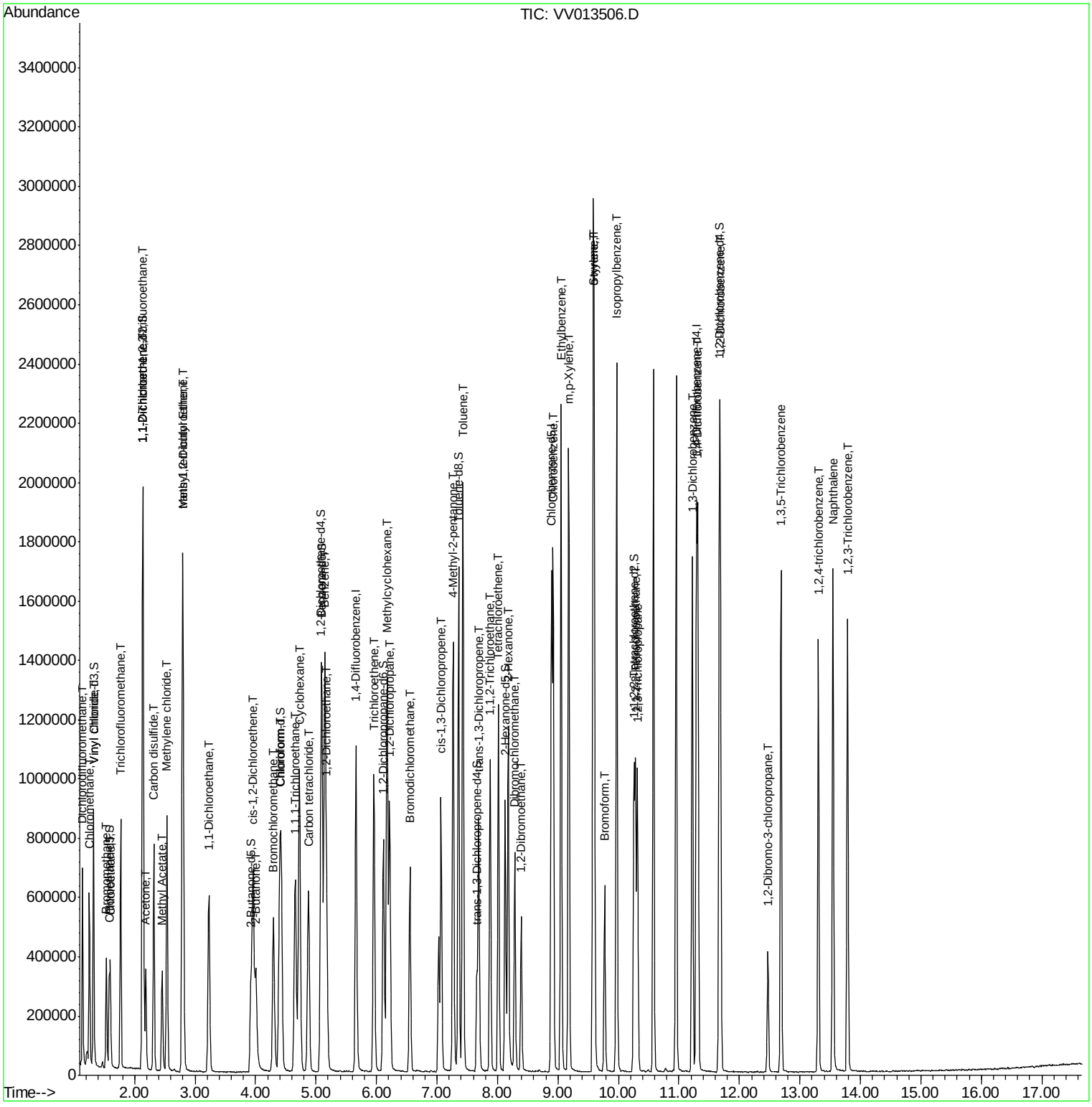
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110619\

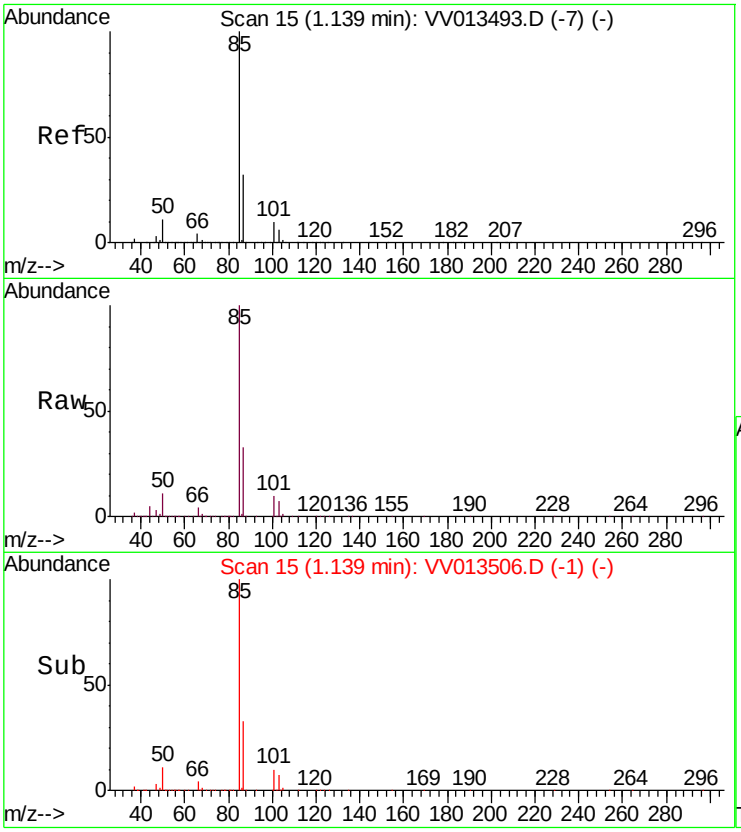
Quantitation Report (Not Reviewed)

Data File : VV013506.D
Acq On : 06 Nov 2019 18:21
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0G/5mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Quant Time: Nov 07 02:49:40 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



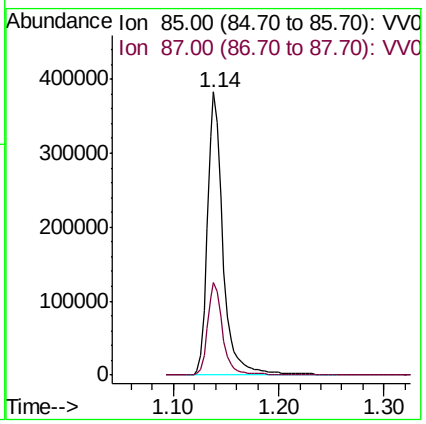


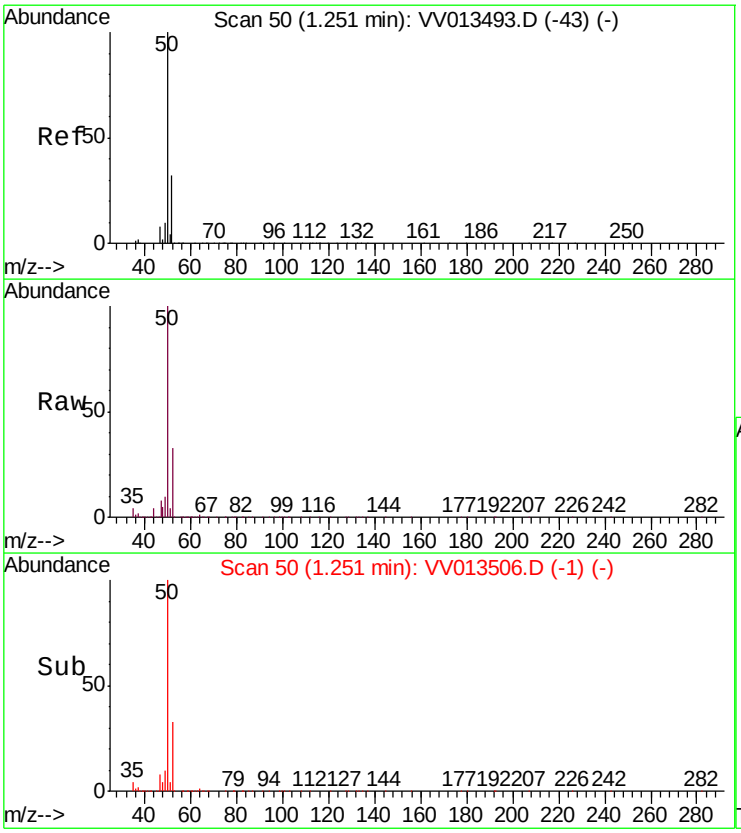
#2
Dichlorodifluoromethane
Concen: 50.786 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 85 Resp: 395551

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.4	38.0

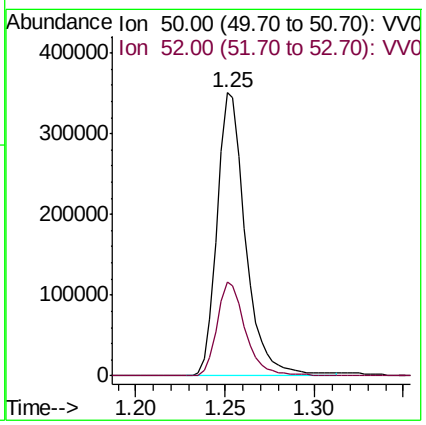


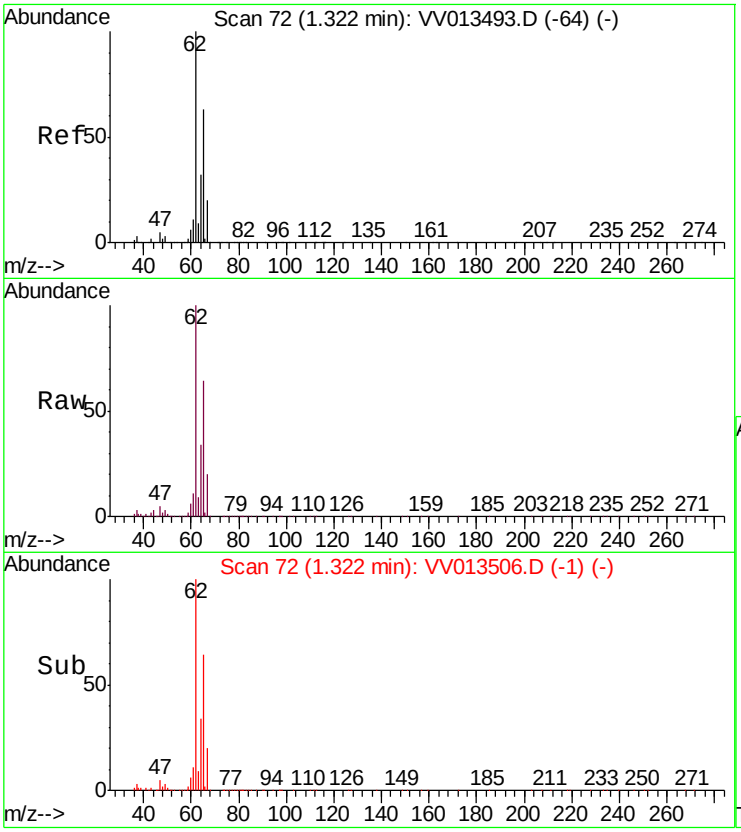


#3
Chloromethane
Concen: 52.104 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 50 Resp: 385509

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.9



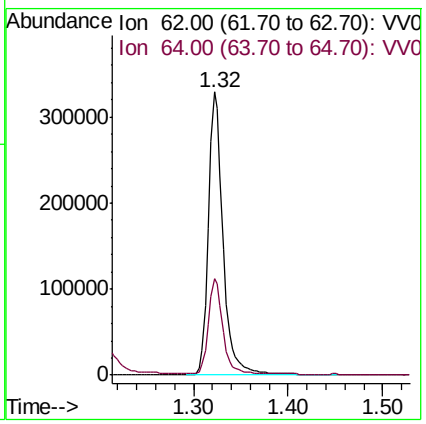


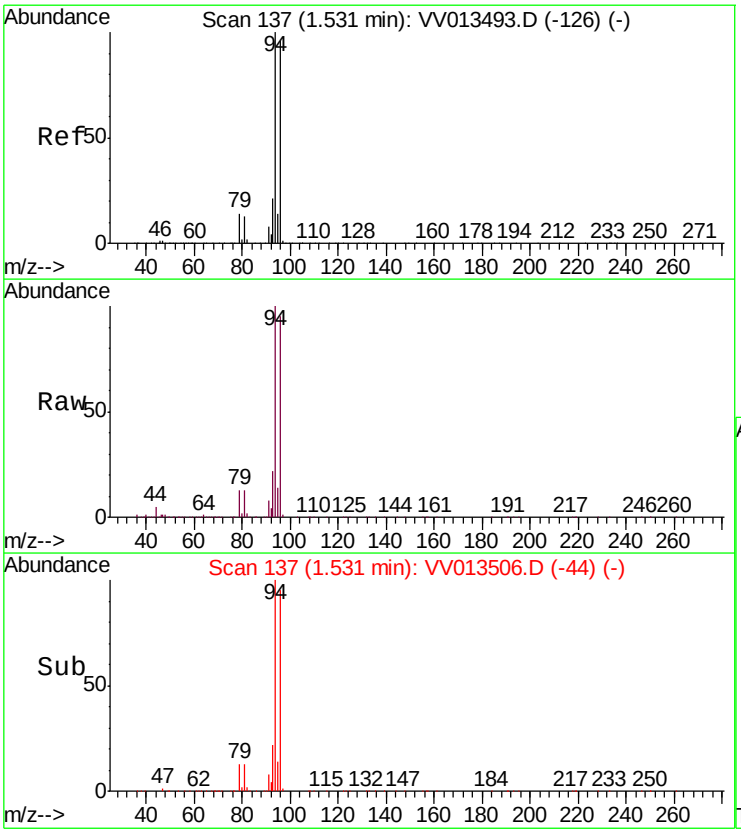
#5
Vinyl chloride
Concen: 51.891 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 62 Resp: 358752

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.1	42.9

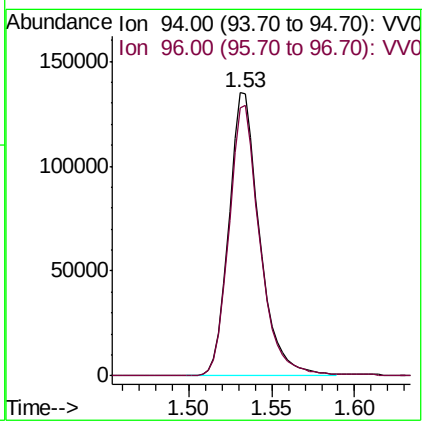


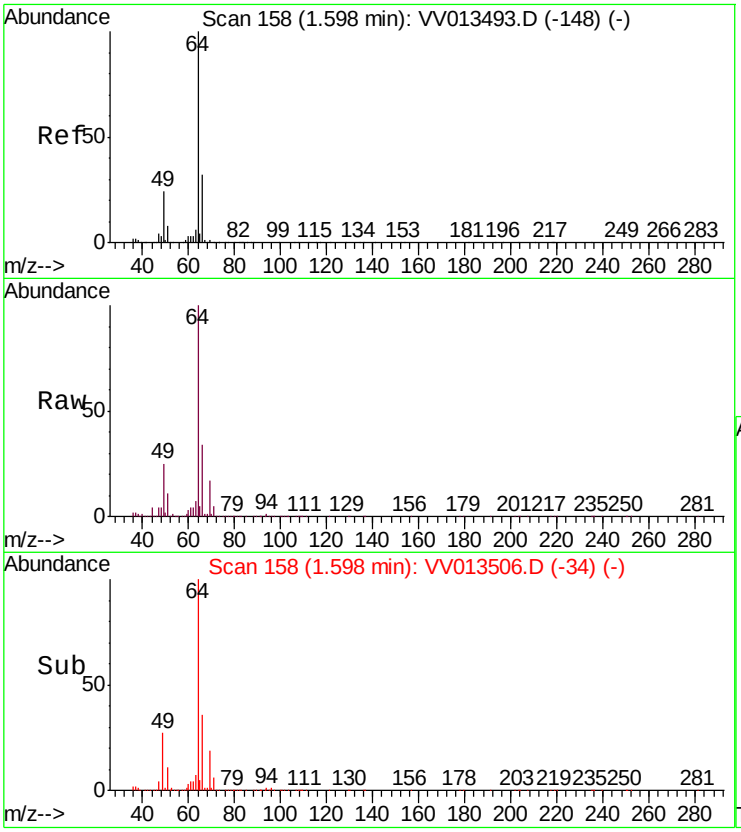


#6
Bromomethane
Concen: 52.590 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 94 Resp: 174425

Ion	Ratio	Lower	Upper
94	100		
96	94.9	67.4	125.2



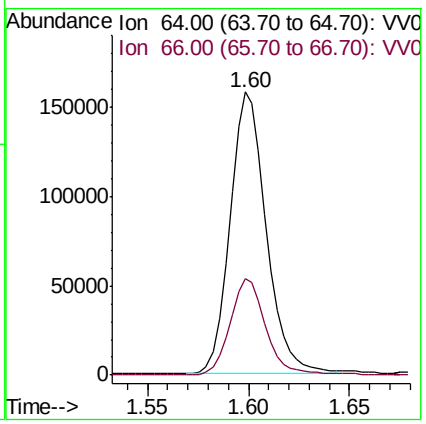


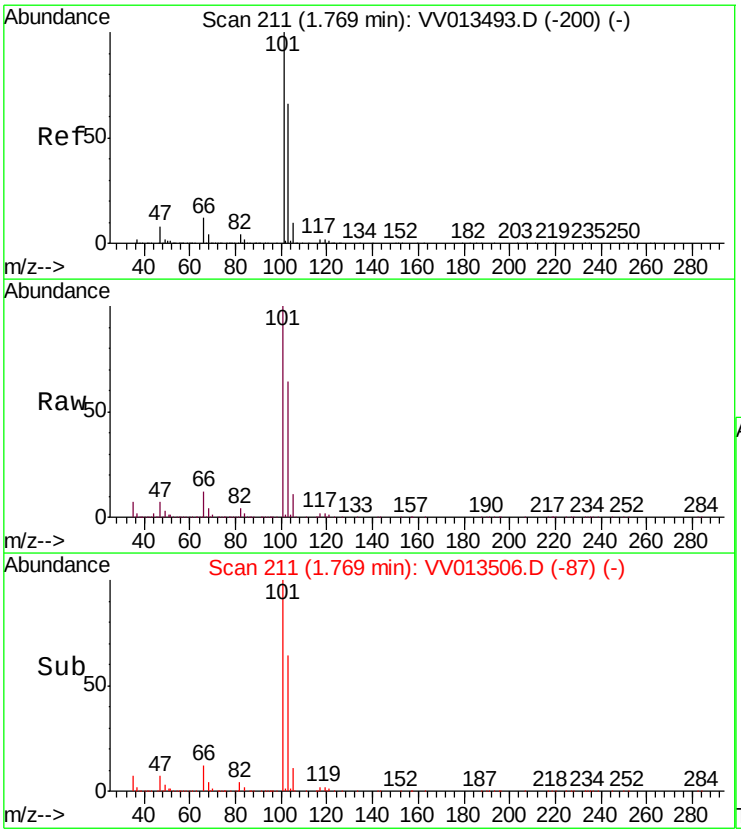
#8
Chloroethane
Concen: 50.987 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 64 Resp: 197493

Ion	Ratio	Lower	Upper
64	100		
66	34.1	22.5	41.9

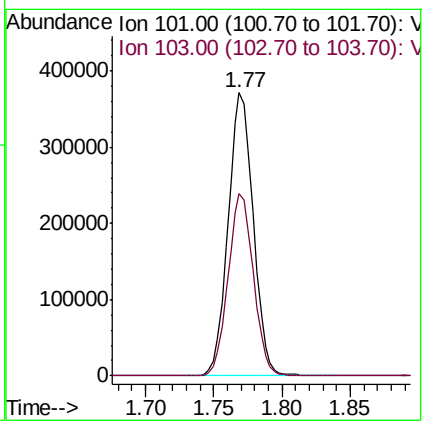


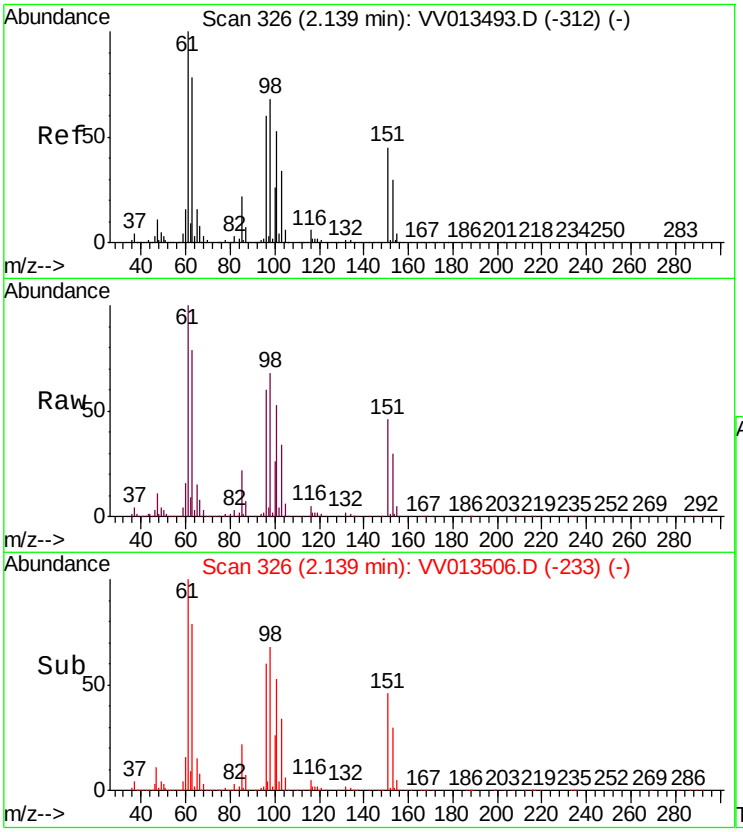


#9
Trichlorofluoromethane
Concen: 51.932 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:101 Resp: 476597

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.5	78.7



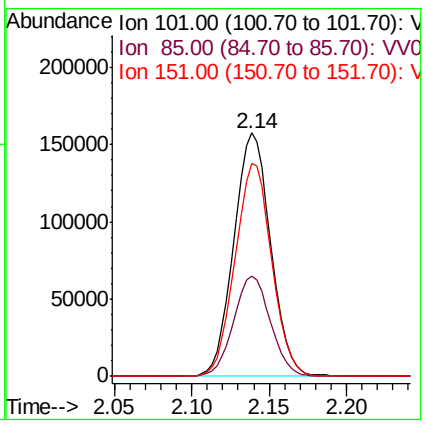


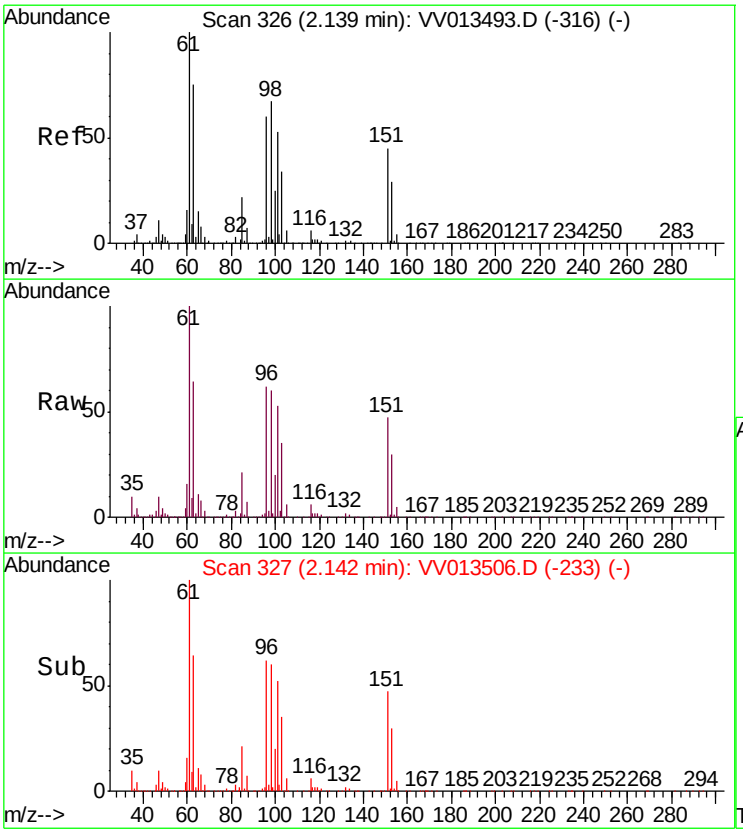
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.158 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:101 Resp: 259236

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.3	49.9
151	87.5	69.5	104.3

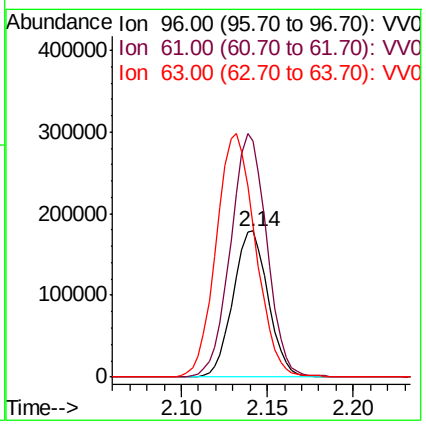


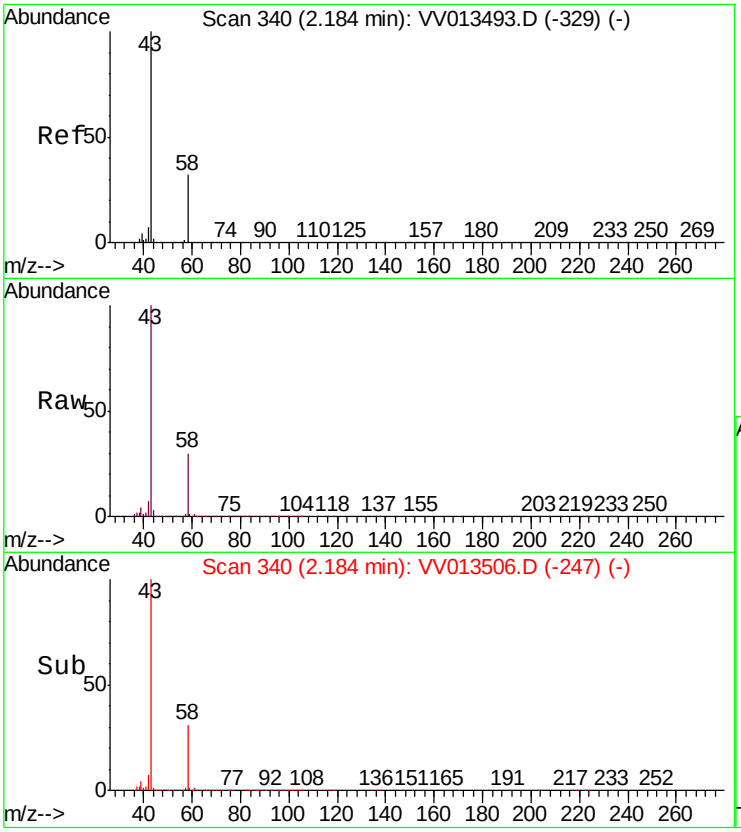


#12
1,1-Dichloroethene
Concen: 51.216 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 96 Resp: 252671

Ion	Ratio	Lower	Upper
96	100		
61	162.0	116.9	217.1
63	103.6	91.5	169.9



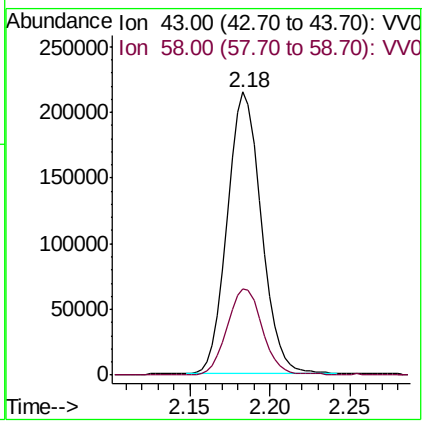


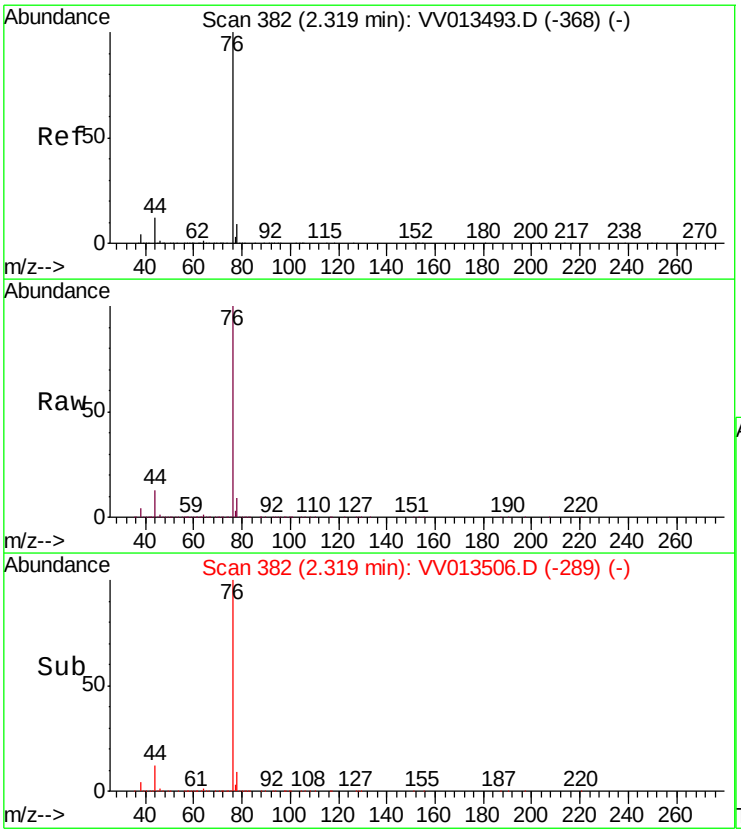
#13
Acetone
Concen: 81.874 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 43 Resp: 309608

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	65.2

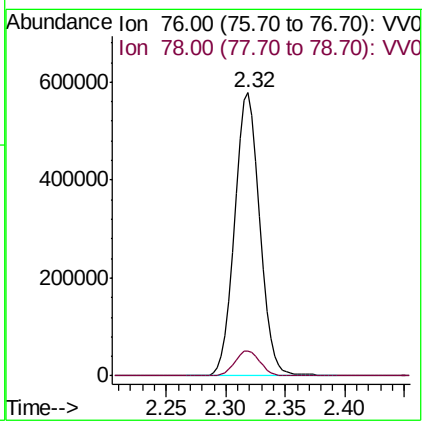


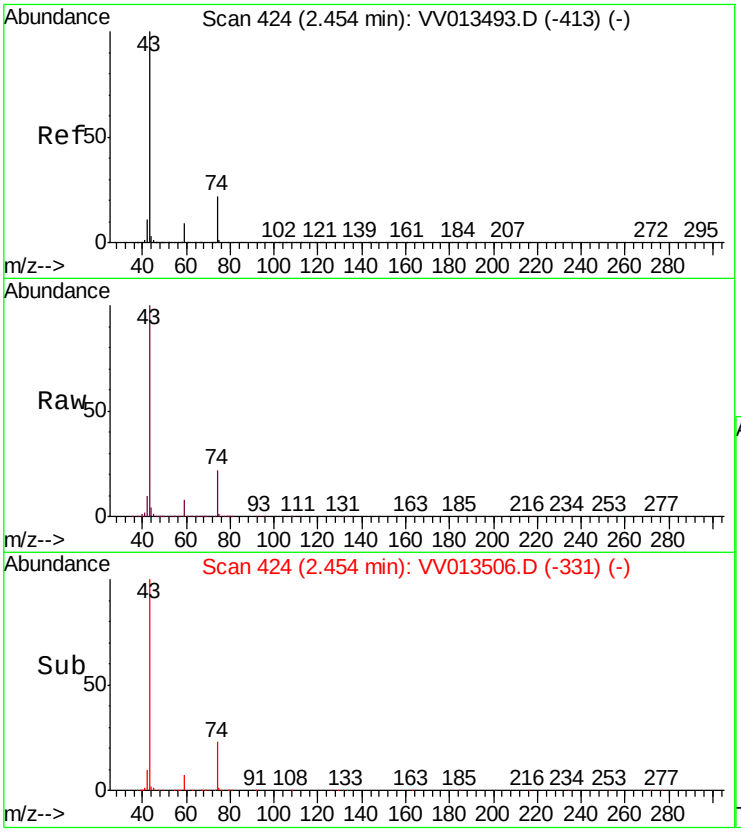


#14
Carbon disulfide
Concen: 49.036 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 76 Resp: 846619

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



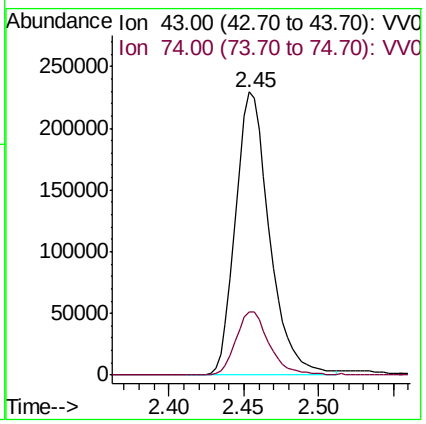


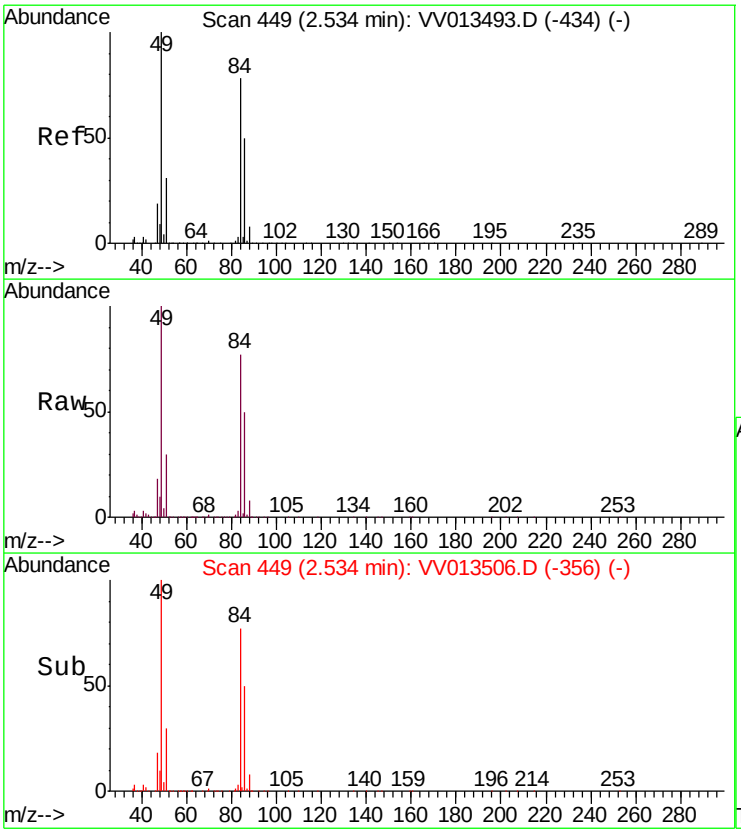
#15
Methyl Acetate
Concen: 52.616 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 43 Resp: 363007

Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.7	26.5

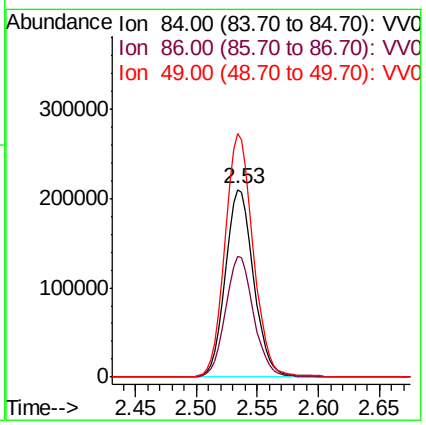


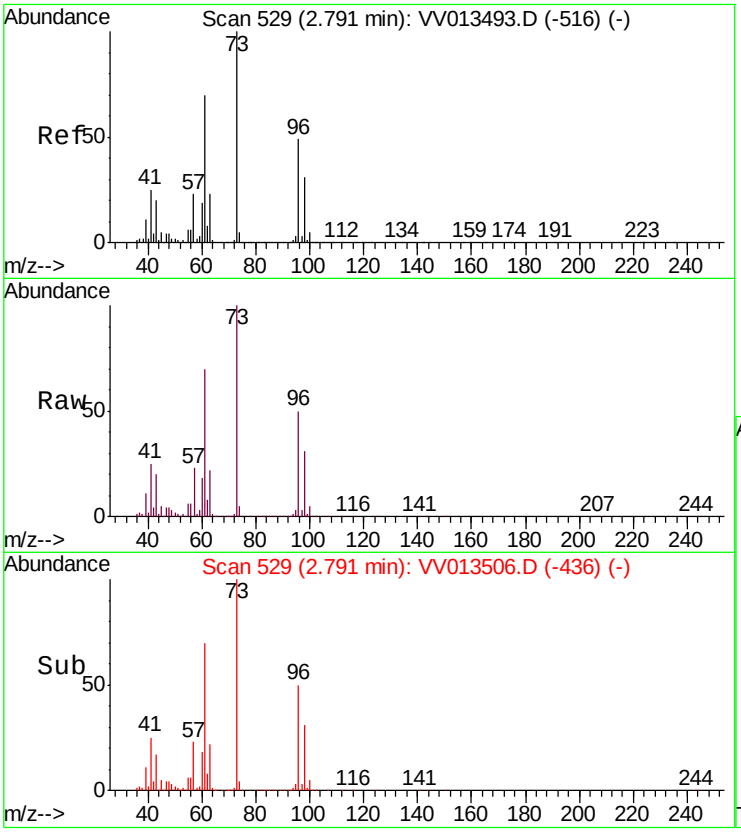


#16
Methylene chloride
Concen: 51.244 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 84 Resp: 342162

Ion	Ratio	Lower	Upper
84	100		
86	64.4	44.7	83.1
49	129.7	89.2	165.8



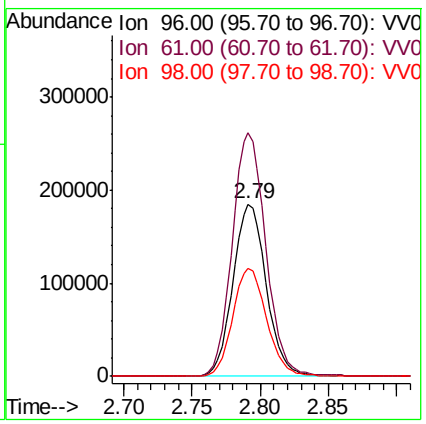


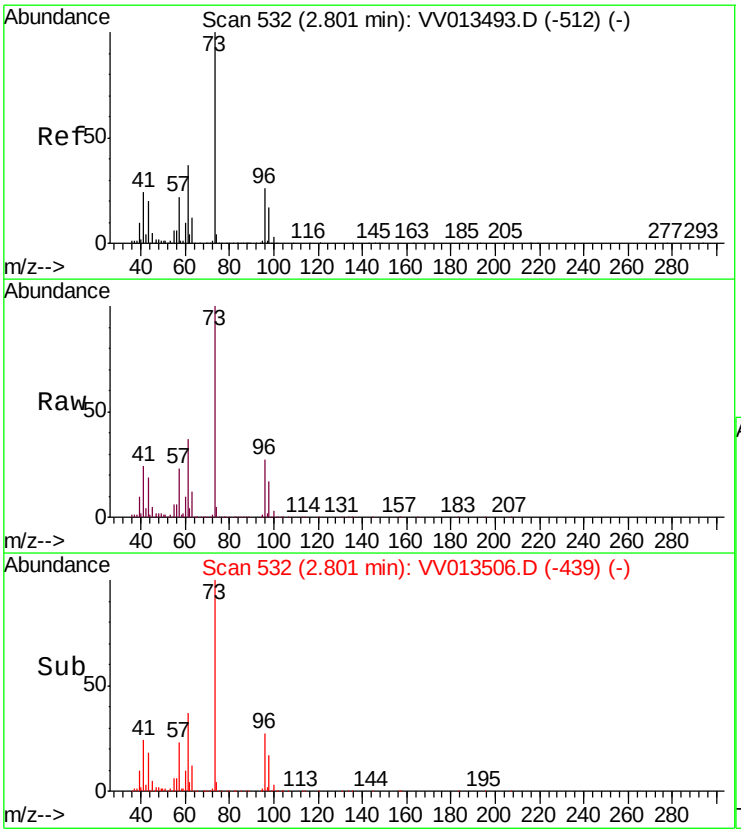
#17
trans-1,2-Dichloroethene
Concen: 51.102 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 96 Resp: 313923

Ion	Ratio	Lower	Upper
96	100		
61	141.3	100.4	186.6
98	63.0	44.7	83.1

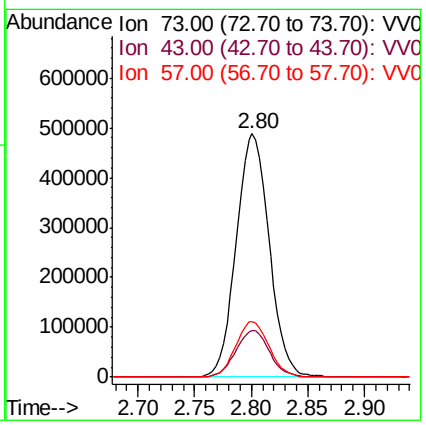


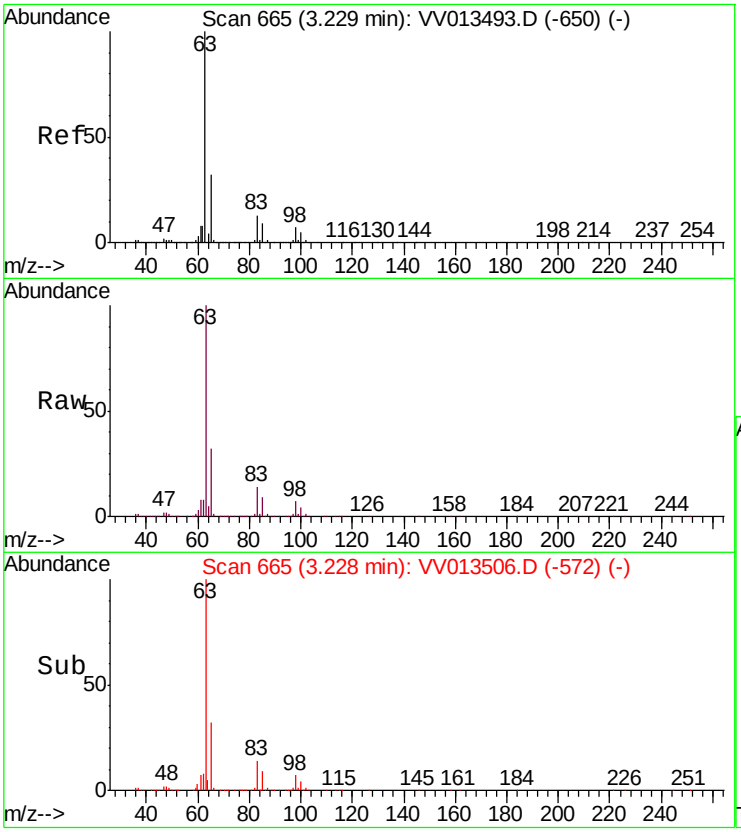


#18
Methyl tert-butyl Ether
Concen: 52.999 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 73 Resp: 992771

Ion	Ratio	Lower	Upper
73	100		
43	19.4	15.7	23.5
57	23.0	18.1	27.1



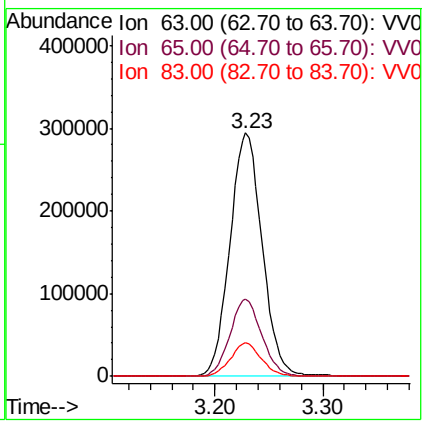


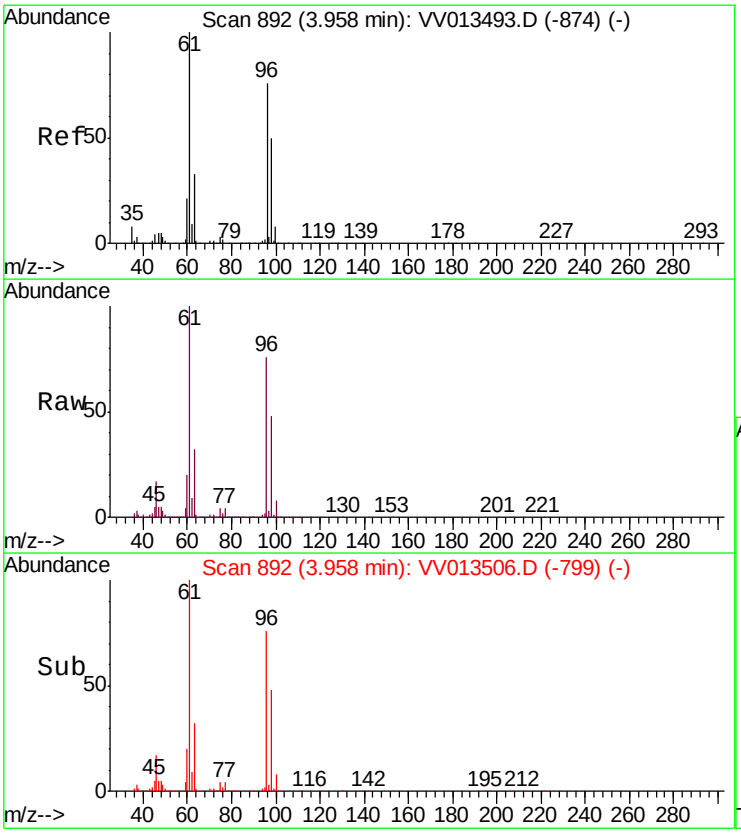
#19
1,1-Dichloroethane
Concen: 52.240 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 63 Resp: 611930

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.2	41.2
83	13.7	8.9	16.5

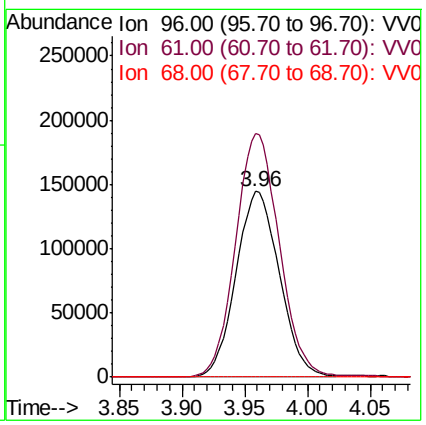


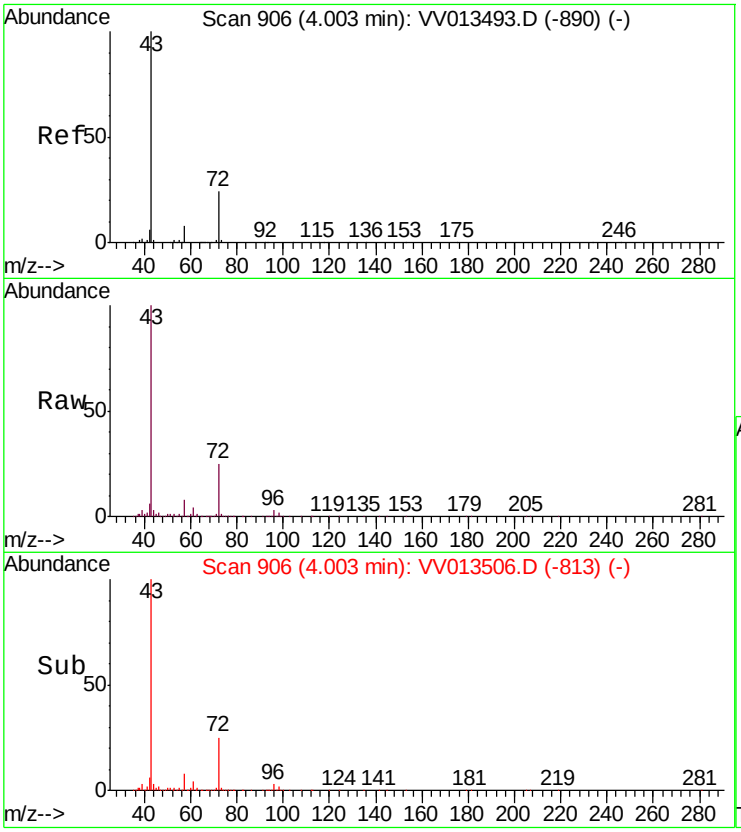


#20
cis-1,2-Dichloroethene
Concen: 51.762 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 96 Resp: 347184

Ion	Ratio	Lower	Upper
96	100		
61	131.1	92.1	171.1
68	0.0	0.0	0.0



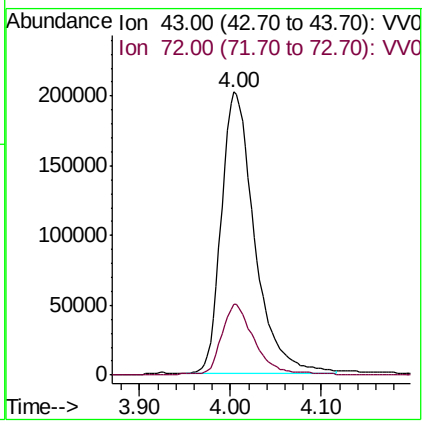


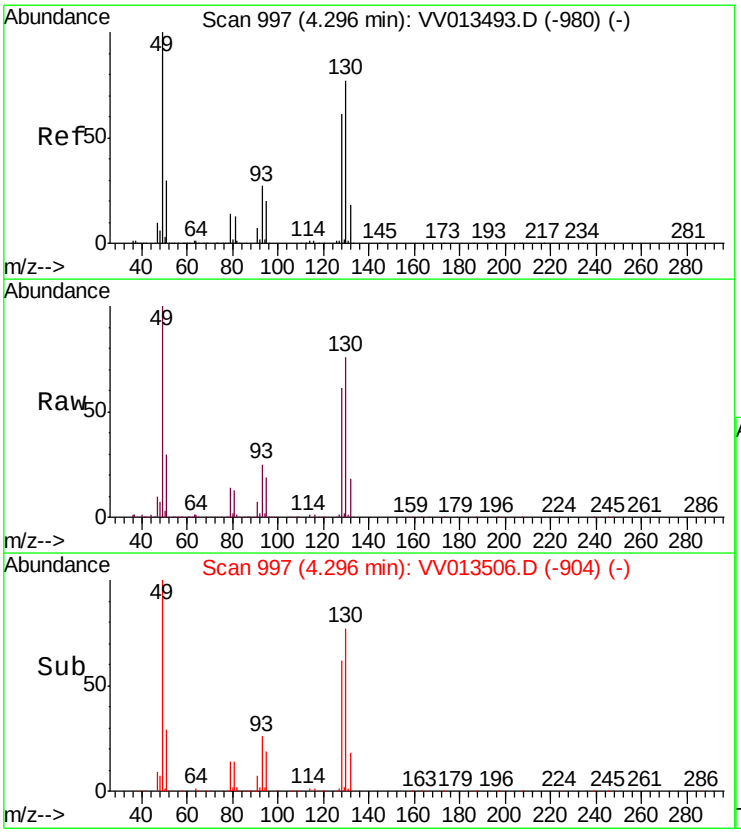
#22
2-Butanone
Concen: 102.132 ug/L
RT: 4.00 min Scan# 906
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 43 Resp: 511592

Ion	Ratio	Lower	Upper
43	100		
72	23.2	12.3	36.9

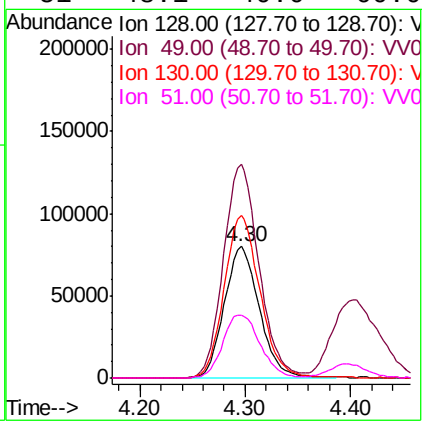


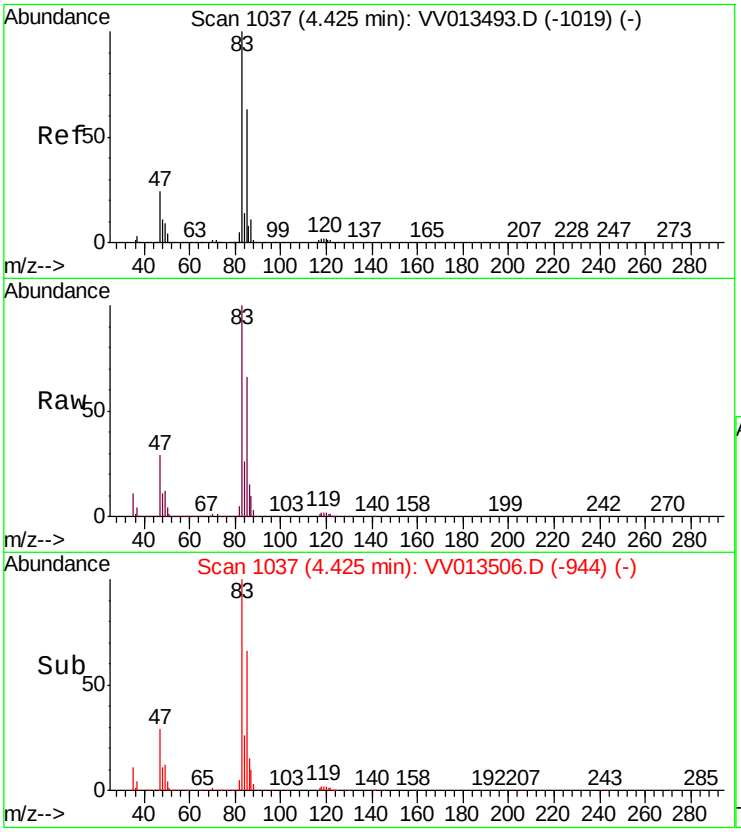


#23
Bromochloromethane
Concen: 52.041 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:128 Resp: 184497

Ion	Ratio	Lower	Upper
128	100		
49	162.6	115.8	215.2
130	123.6	89.1	165.5
51	48.1	40.0	60.0



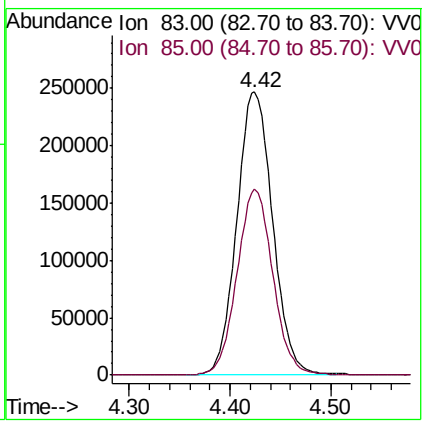


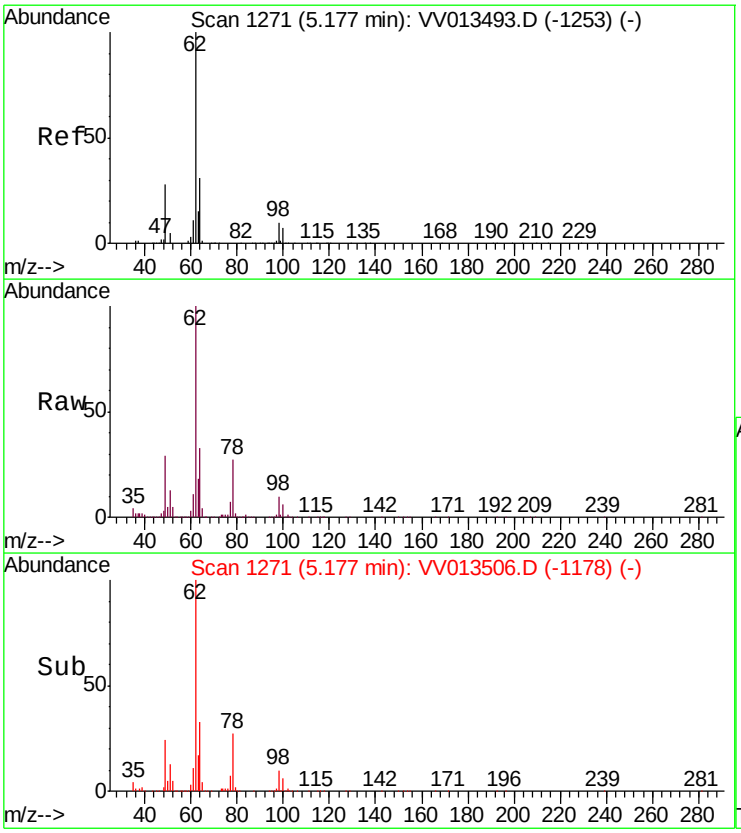
#25
Chloroform
Concen: 50.426 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 83 Resp: 607730

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.4	82.5

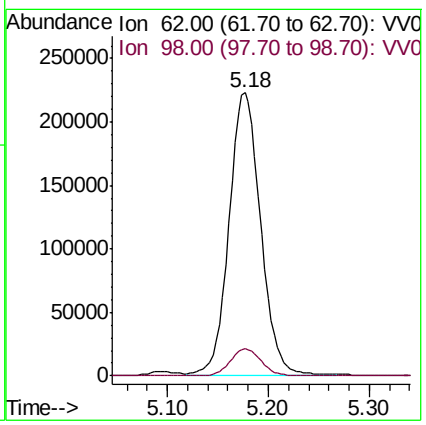


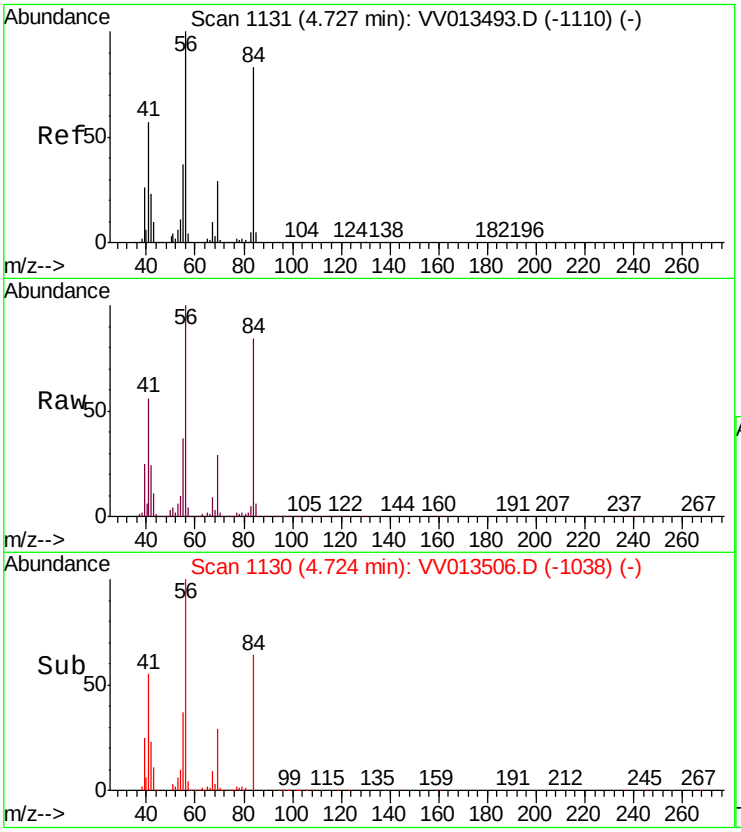


#27
1,2-Dichloroethane
Concen: 52.452 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 62 Resp: 484434

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.2	12.4



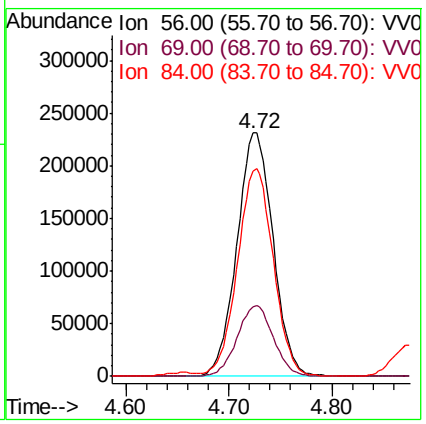


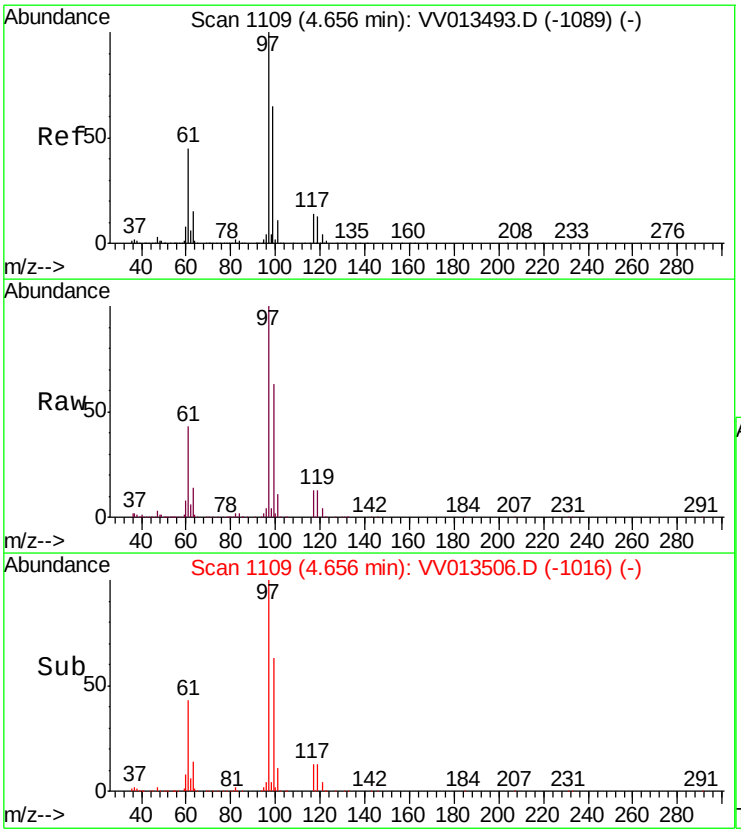
#29
Cyclohexane
Concen: 54.149 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument : MSVOA_V
ClientSampleId : BFB56

Tgt Ion: 56 Resp: 562118

Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.7	35.5
84	84.7	66.3	99.5

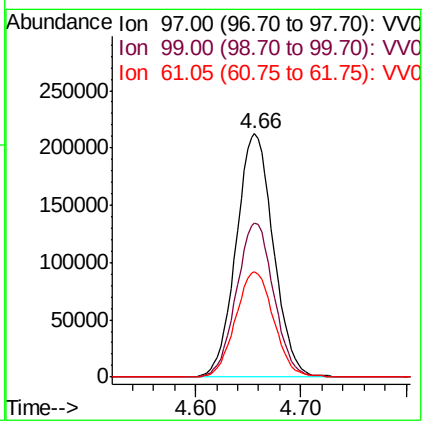


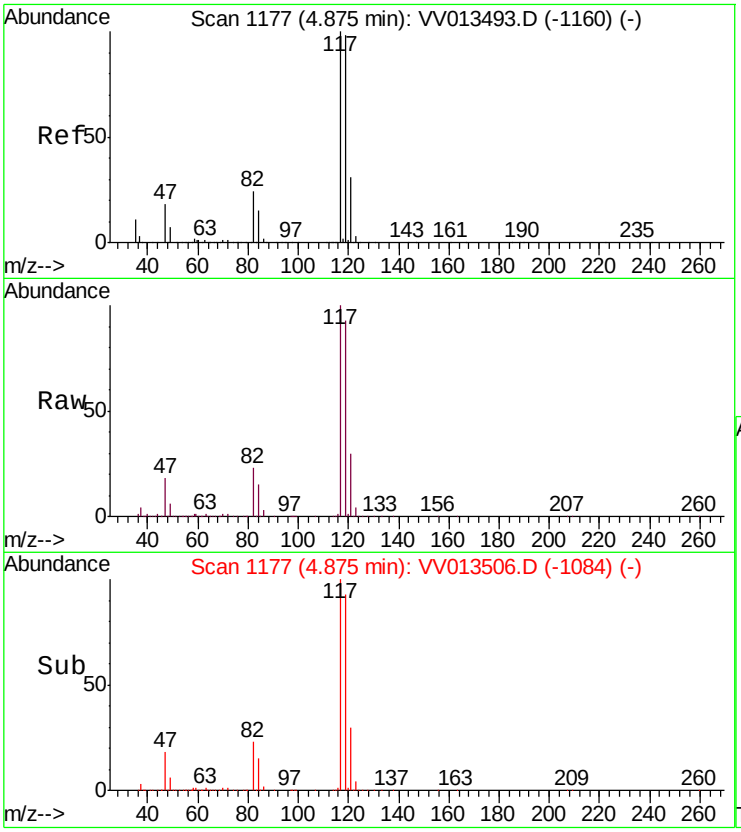


#30
1,1,1-Trichloroethane
Concen: 51.837 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 97 Resp: 521325

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.0	78.0
61	44.4	35.8	53.8



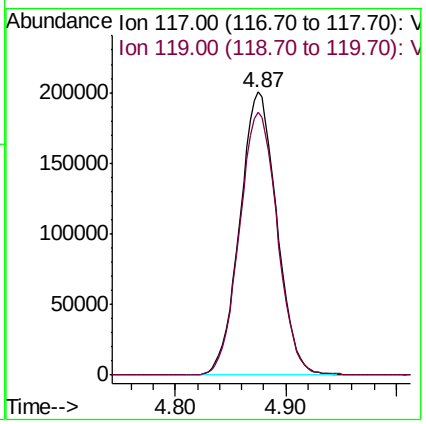


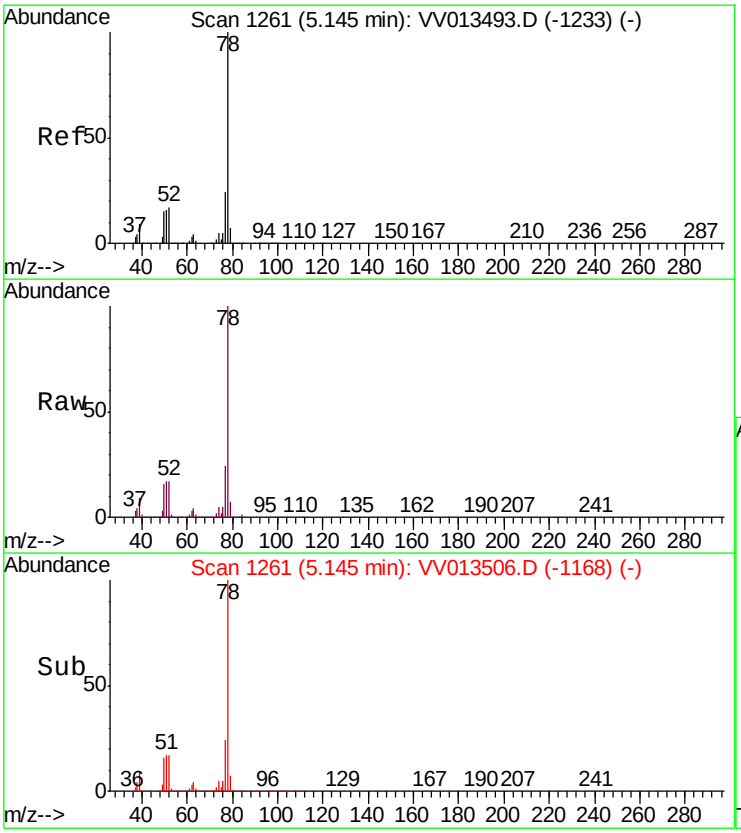
#31
Carbon tetrachloride
Concen: 51.909 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:117 Resp: 465514

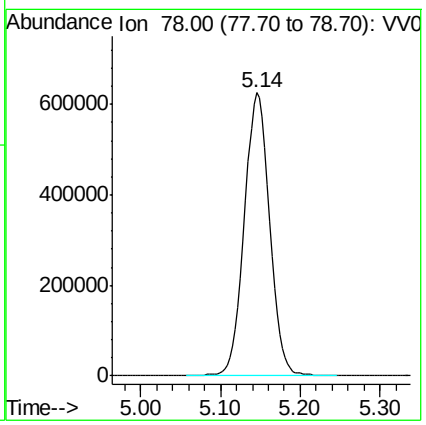
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.6	116.4

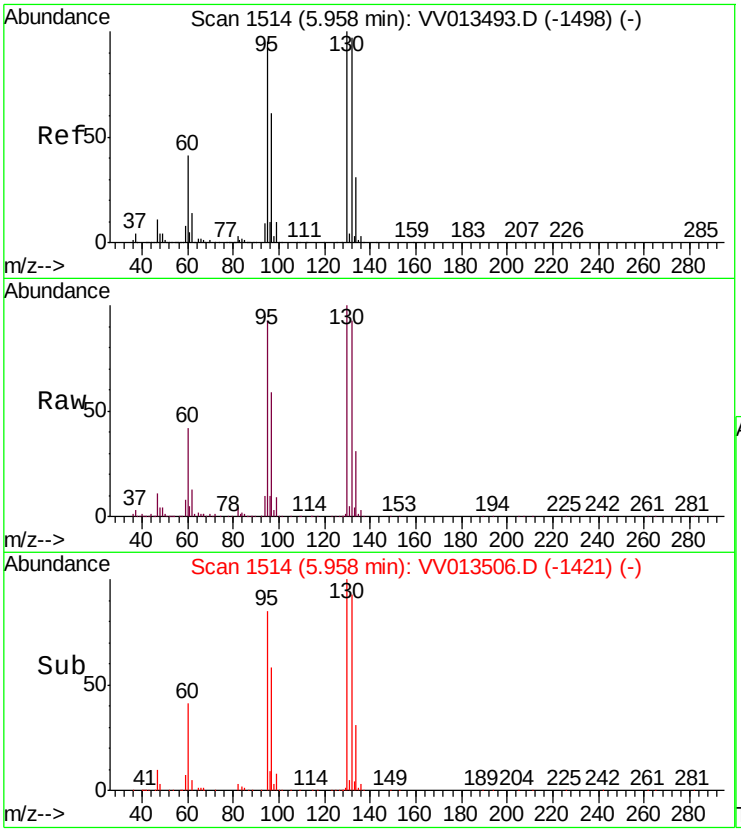




#33
Benzene
Concen: 52.119 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 78 Resp: 1337178



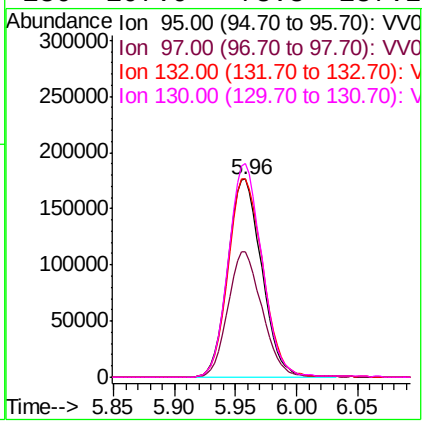


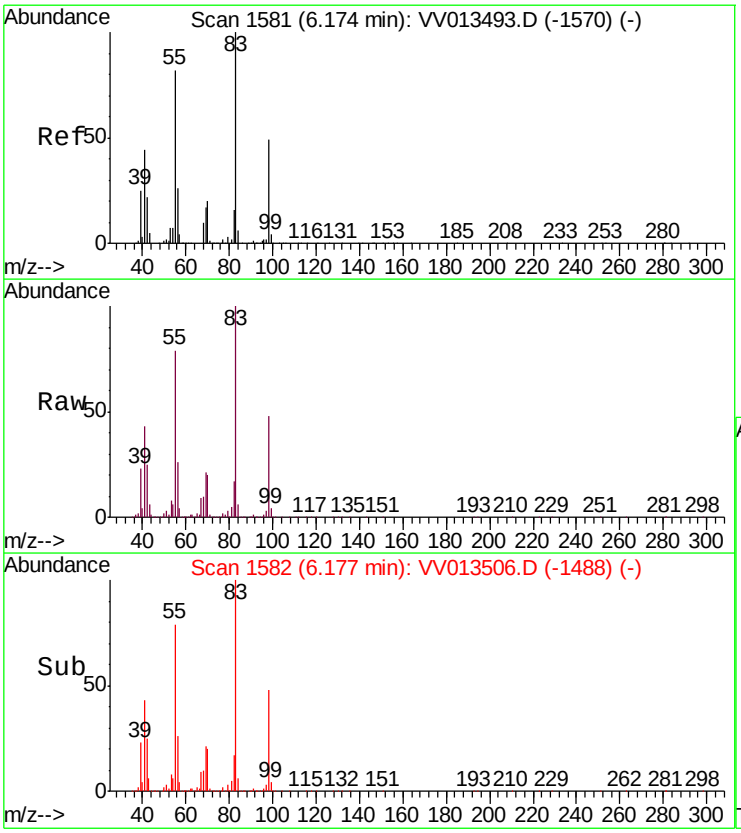
#34
Trichloroethene
Concen: 50.257 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 95 Resp: 342648

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.1	83.7
132	100.3	71.7	133.1
130	107.9	73.8	137.2

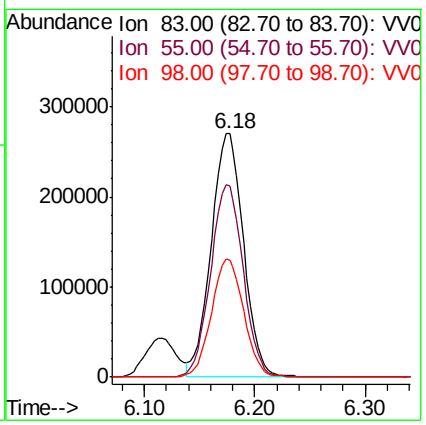


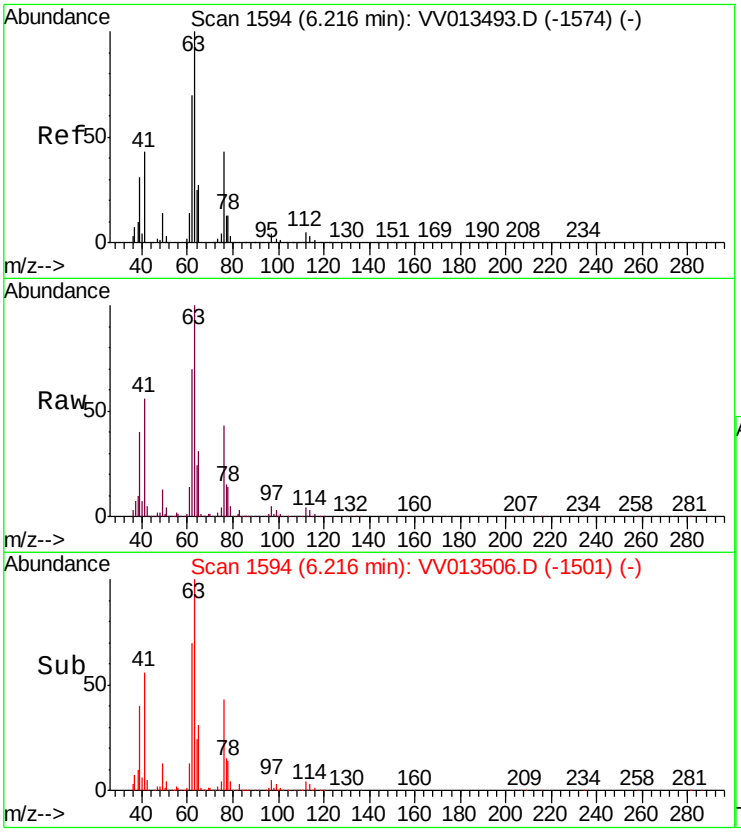


#35
Methylcyclohexane
Concen: 52.069 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 83 Resp: 547245

Ion	Ratio	Lower	Upper
83	100		
55	79.8	63.4	95.0
98	48.4	38.6	58.0



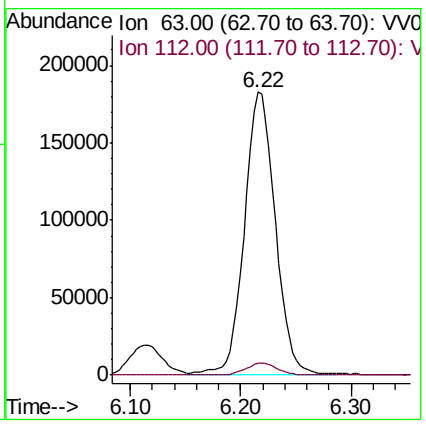


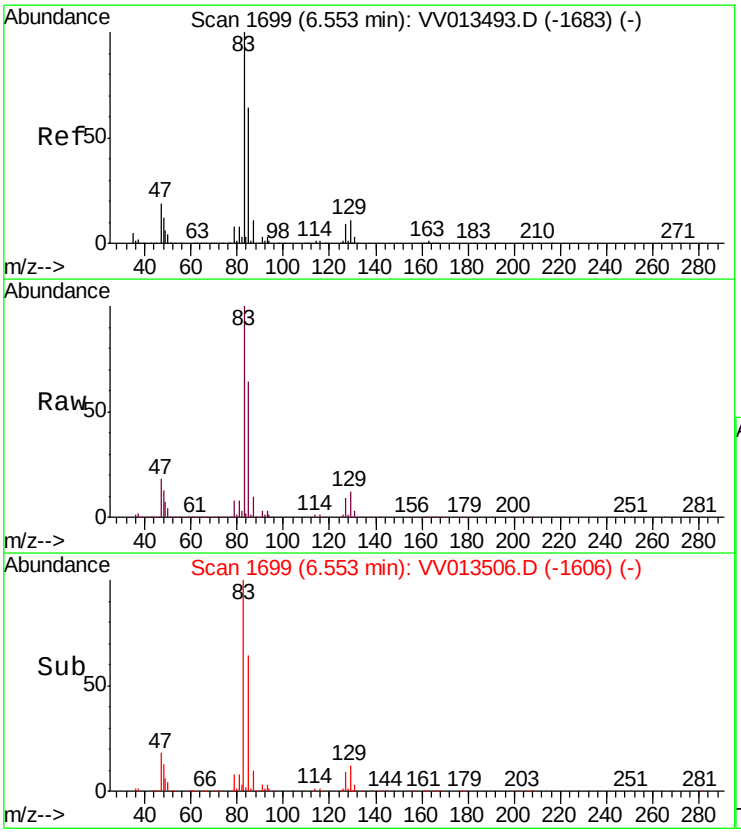
#37
1,2-Dichloropropane
Concen: 52.405 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 63 Resp: 353903

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.9	5.9

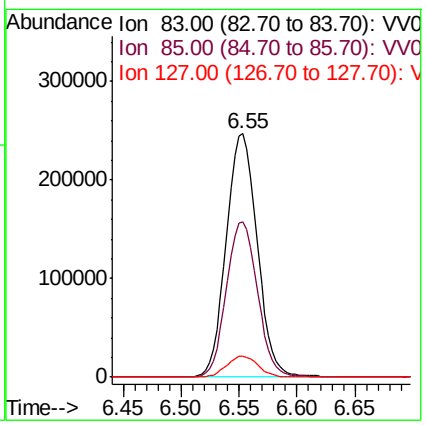


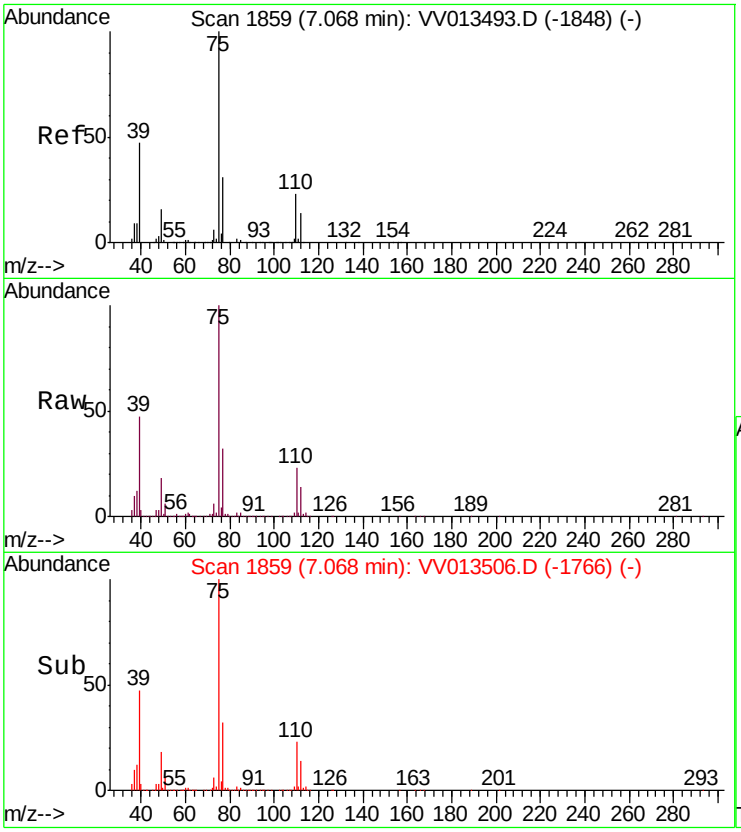


#38
Bromodichloromethane
Concen: 51.240 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 83 Resp: 455084

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.8	83.2
127	8.6	7.1	10.7



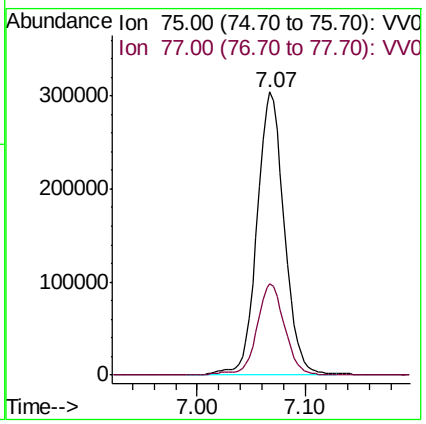


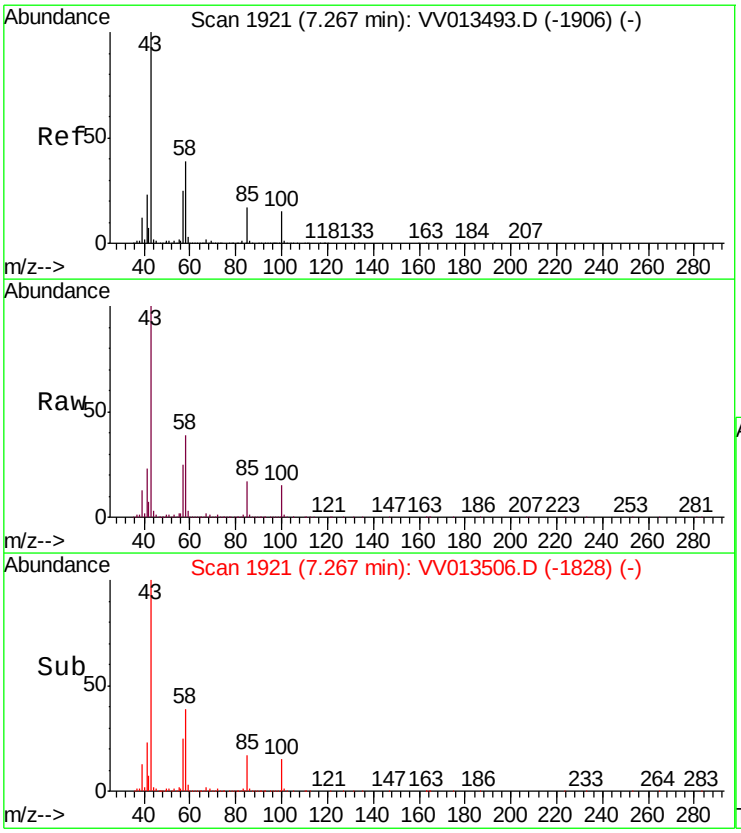
#39
cis-1,3-Dichloropropene
Concen: 52.106 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 75 Resp: 534529

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.0	40.8

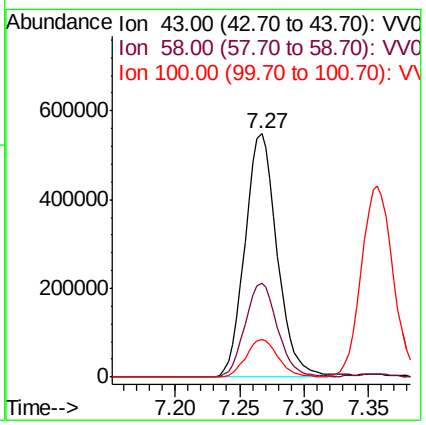


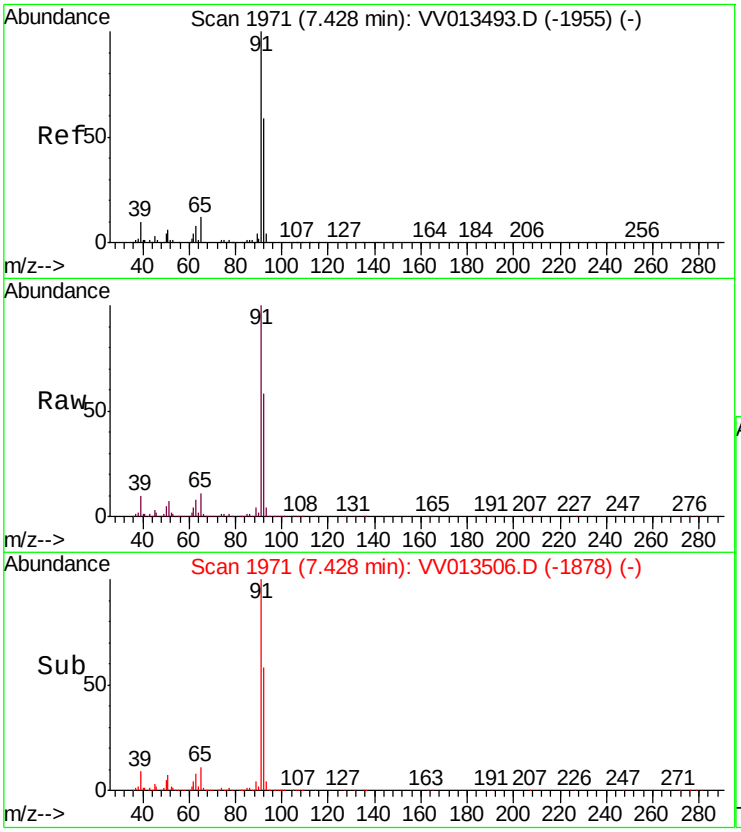


#40
4-Methyl-2-pentanone
Concen: 109.821 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 43 Resp: 956035

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.0	46.4
100	15.4	12.2	18.2



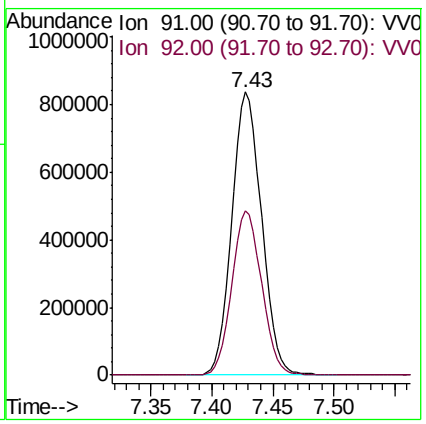


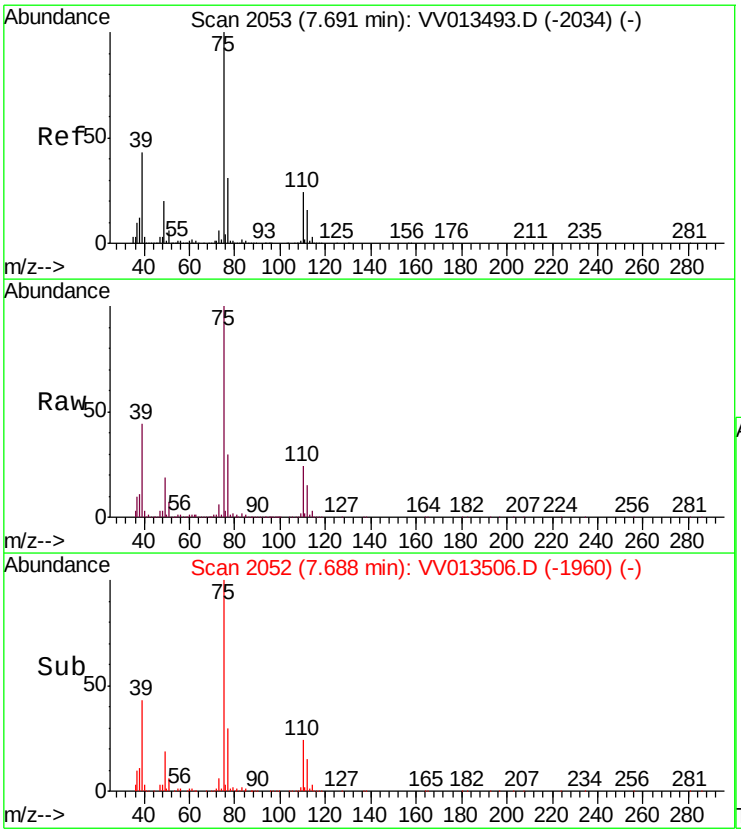
#42
Toluene
Concen: 53.023 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 91 Resp: 1417636

Ion	Ratio	Lower	Upper
91	100		
92	57.9	41.3	76.7

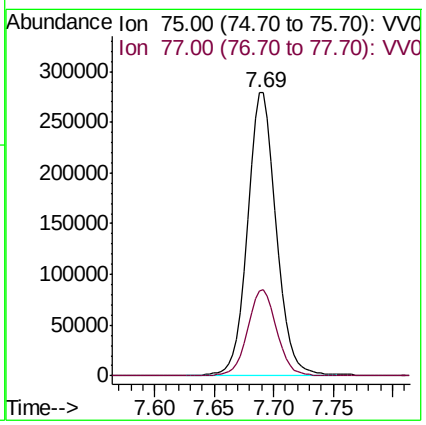


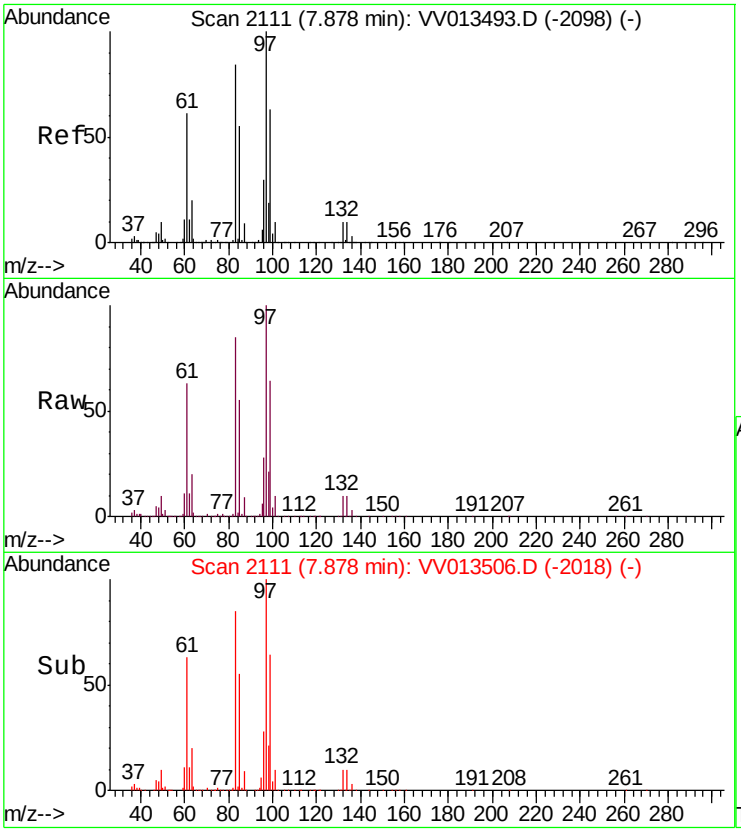


#44
trans-1,3-Dichloropropene
Concen: 52.127 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 75 Resp: 465353

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.0	41.0



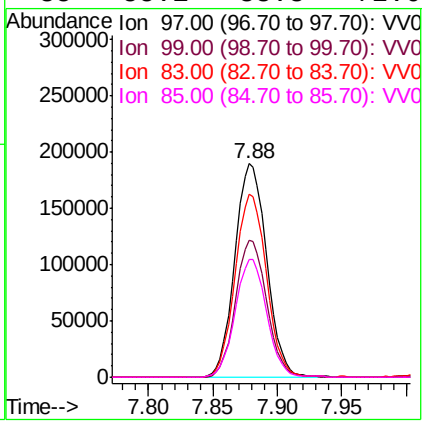


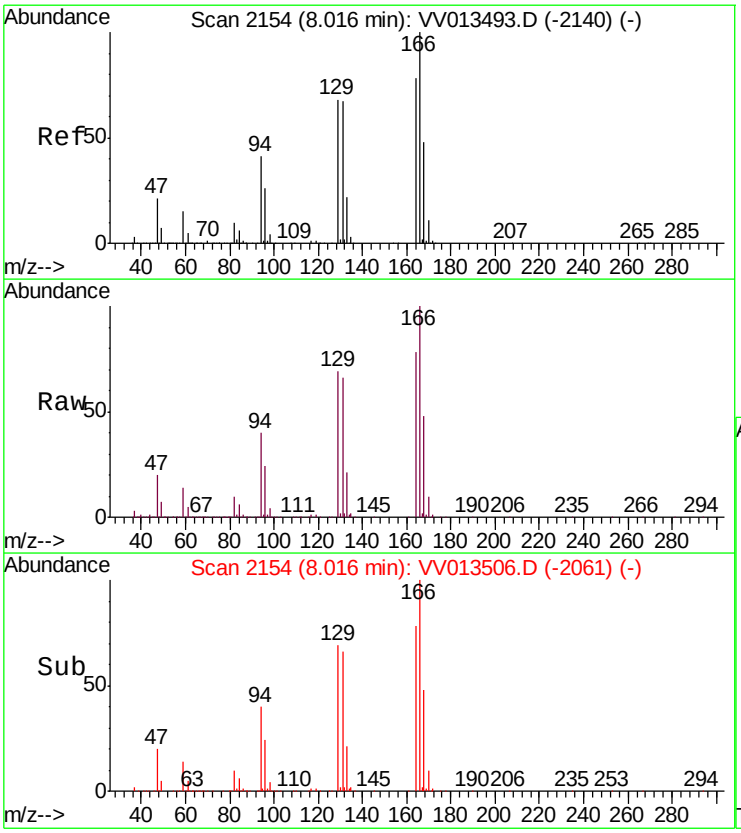
#45
1,1,2-Trichloroethane
Concen: 51.619 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 97 Resp: 326421

Ion	Ratio	Lower	Upper
97	100		
99	64.3	43.8	81.4
83	85.5	59.1	109.9
85	55.1	38.8	72.0

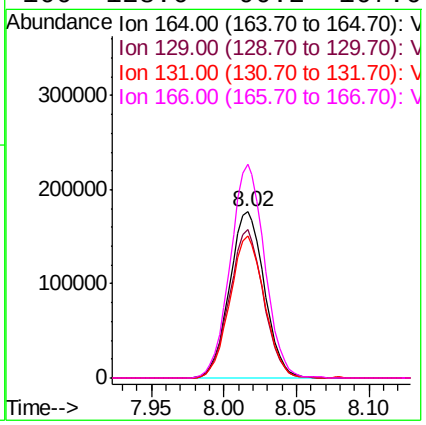


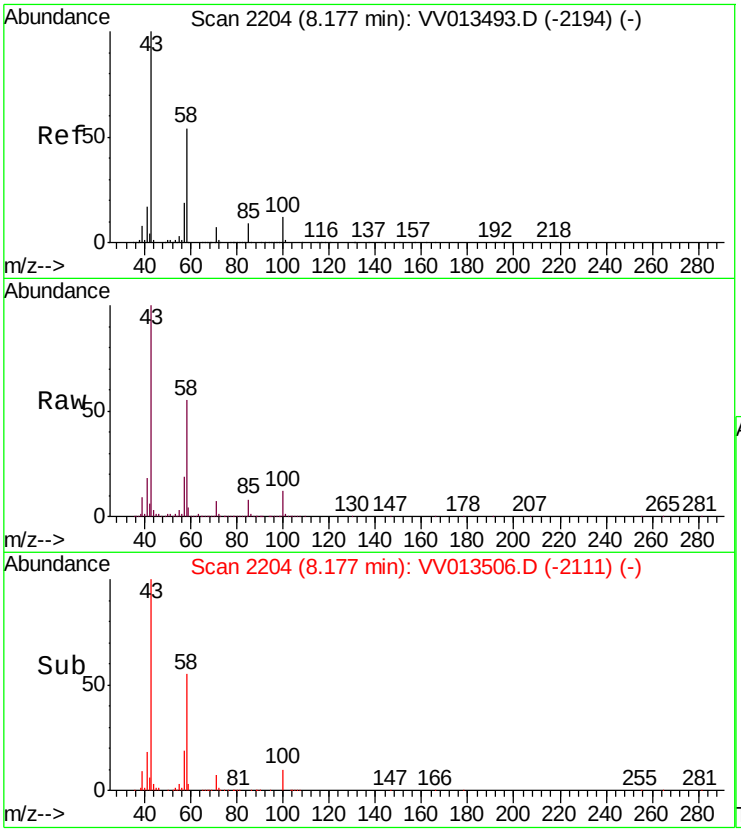


#46
Tetrachloroethene
Concen: 50.620 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:164 Resp: 294547

Ion	Ratio	Lower	Upper
164	100		
129	89.1	61.5	114.3
131	85.2	60.6	112.6
166	128.6	90.2	167.6



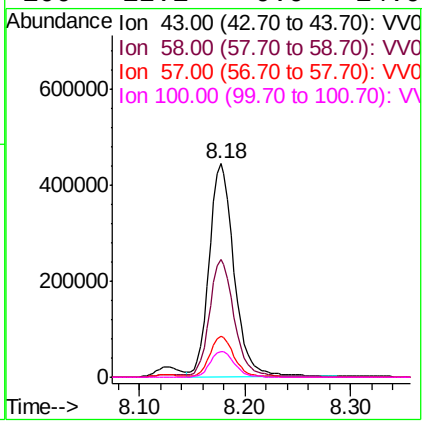


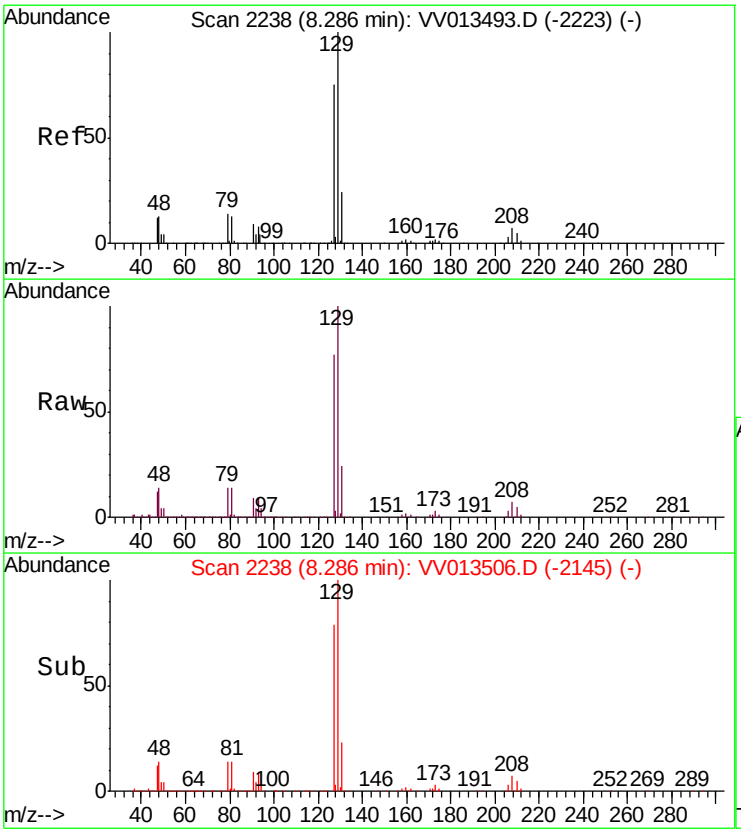
#48
2-Hexanone
Concen: 105.670 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument : MSVOA_V
ClientSampleId : BFB56

Tgt Ion: 43 Resp: 726461

Ion	Ratio	Lower	Upper
43	100		
58	53.0	43.4	65.0
57	18.6	15.2	22.8
100	12.1	9.9	14.9

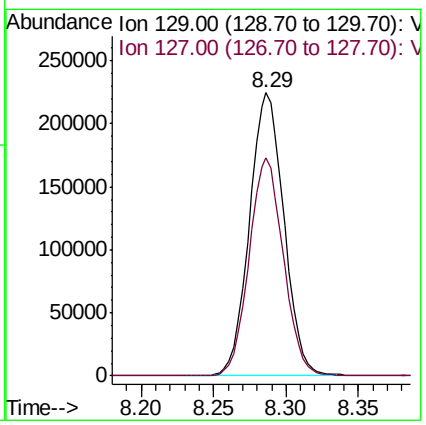


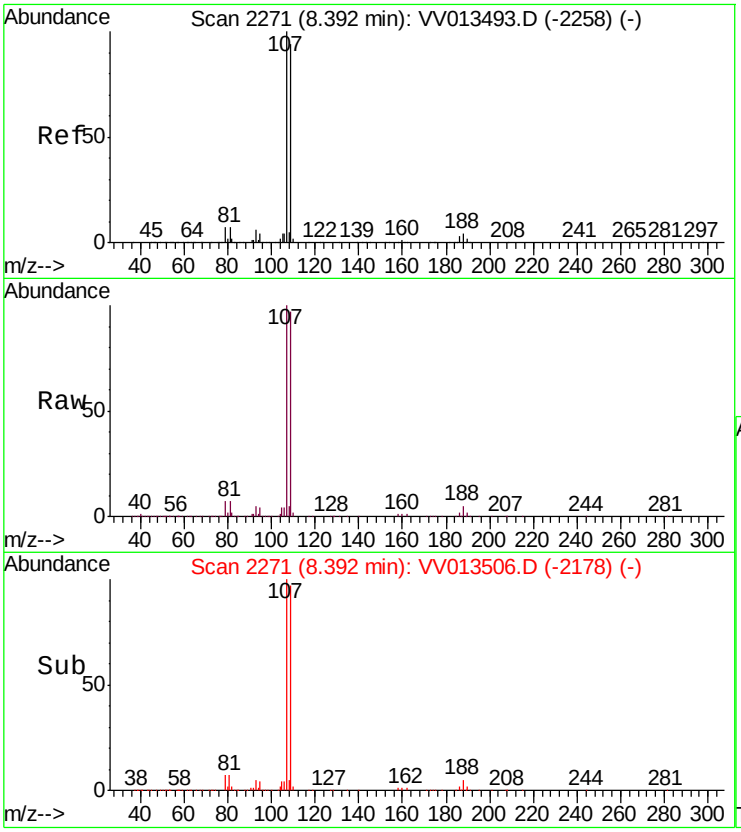


#49
Dibromochloromethane
Concen: 51.161 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:129 Resp: 371964

Ion	Ratio	Lower	Upper
129	100		
127	77.1	52.5	97.5



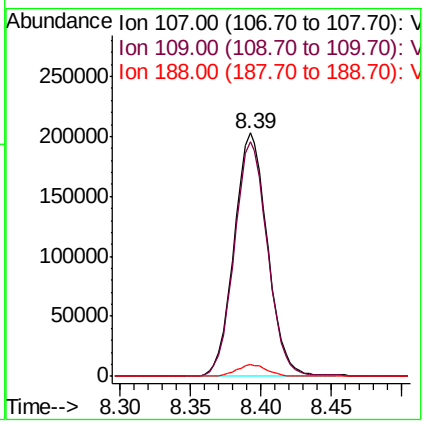


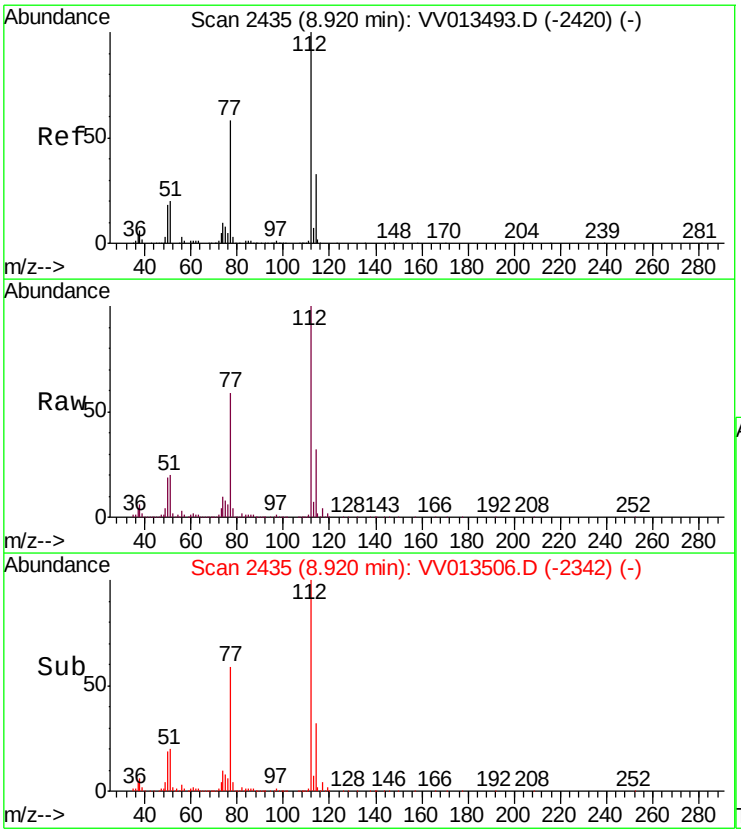
#50
1,2-Dibromoethane
Concen: 50.777 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:107 Resp: 336933

Ion	Ratio	Lower	Upper
107	100		
109	96.6	65.7	122.1
188	4.7	3.5	5.3

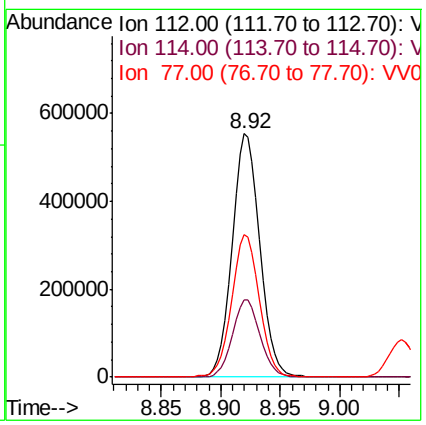


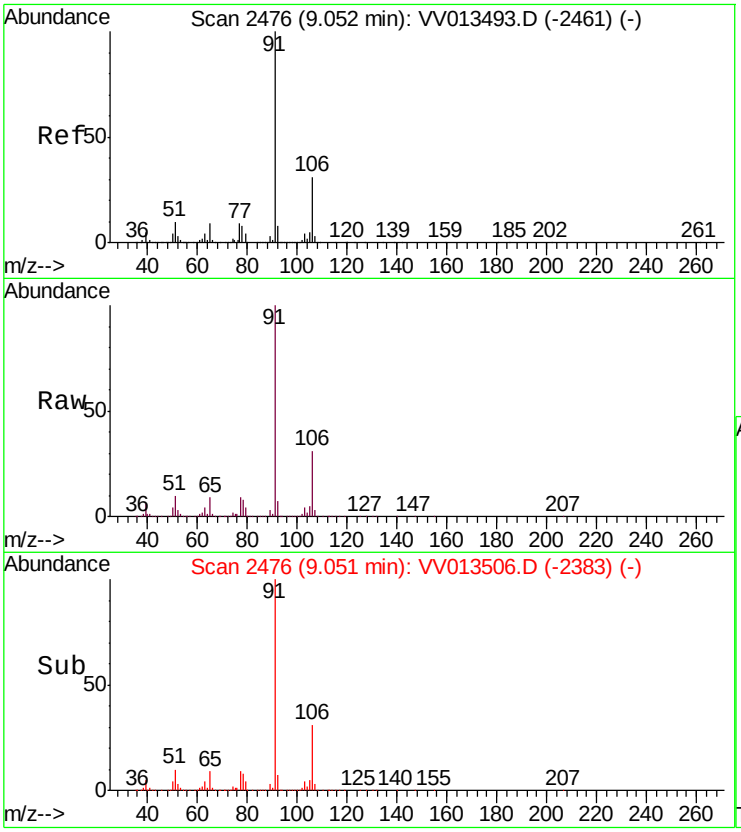


#51
Chlorobenzene
Concen: 50.098 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:112 Resp: 890268

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.8	42.4
77	58.8	46.7	70.1



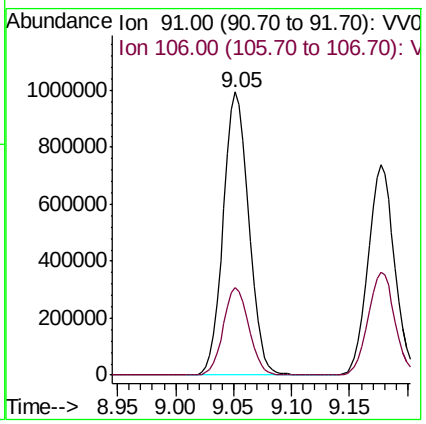


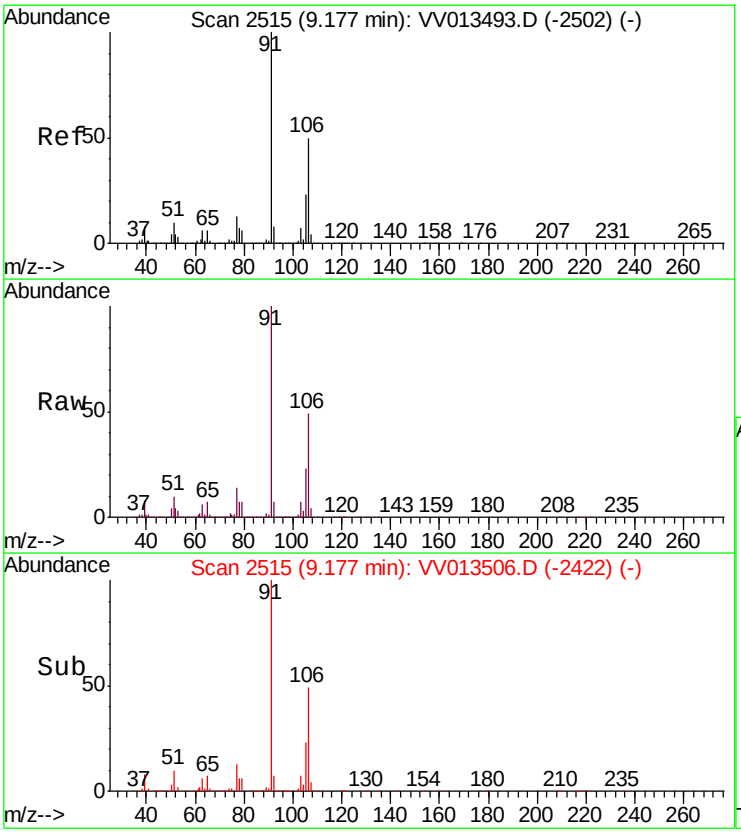
#52
Ethylbenzene
Concen: 52.457 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion: 91 Resp: 1521777

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	40.8

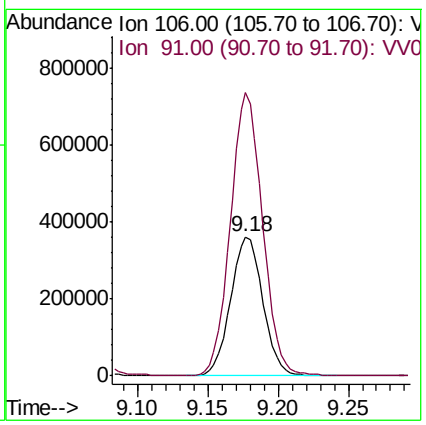


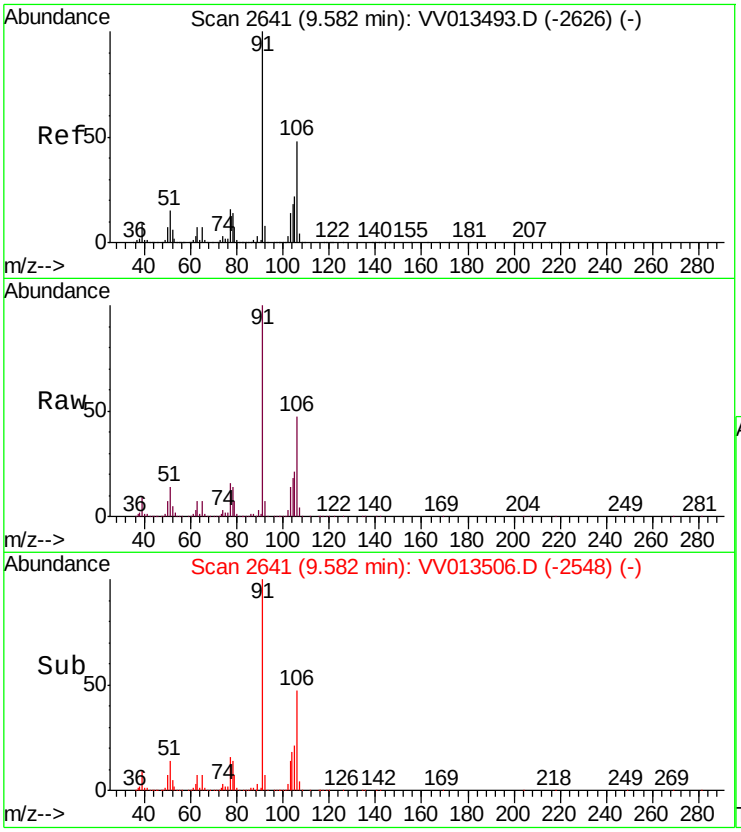


#53
m,p-Xylene
Concen: 52.590 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:106 Resp: 579053

Ion	Ratio	Lower	Upper
106	100		
91	203.4	141.6	263.0



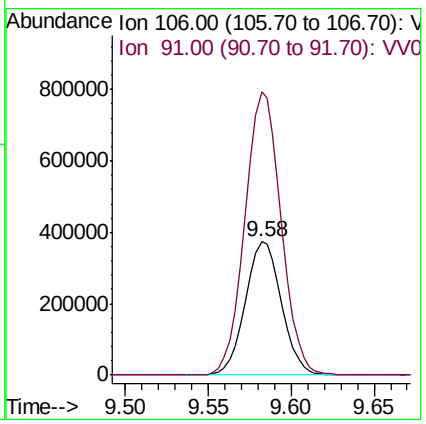


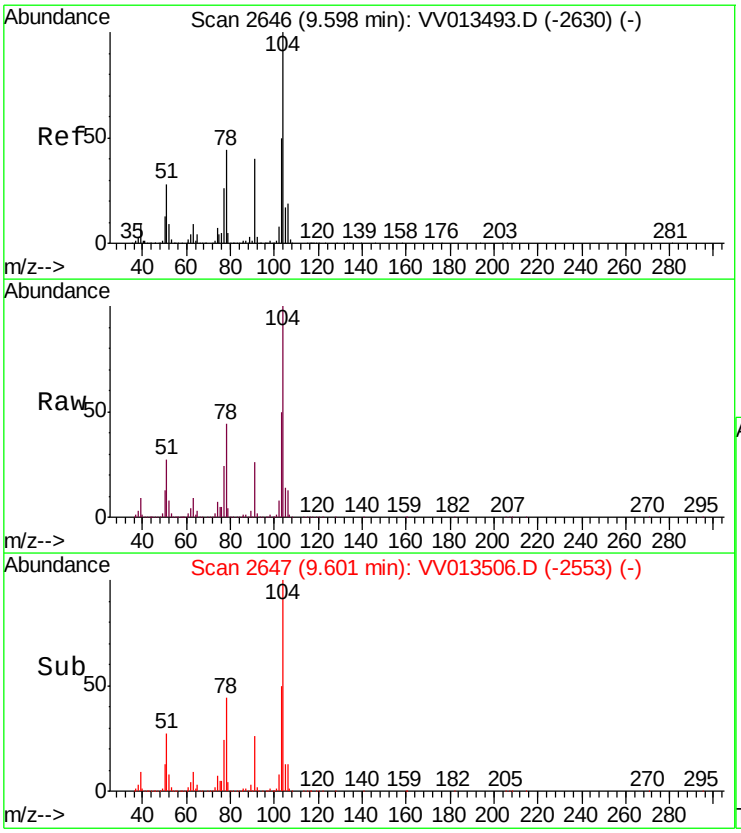
#54
o-xylene
Concen: 53.805 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:106 Resp: 568210

Ion	Ratio	Lower	Upper
106	100		
91	212.0	147.2	273.4

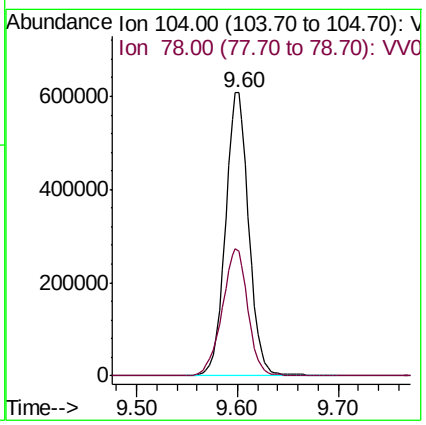


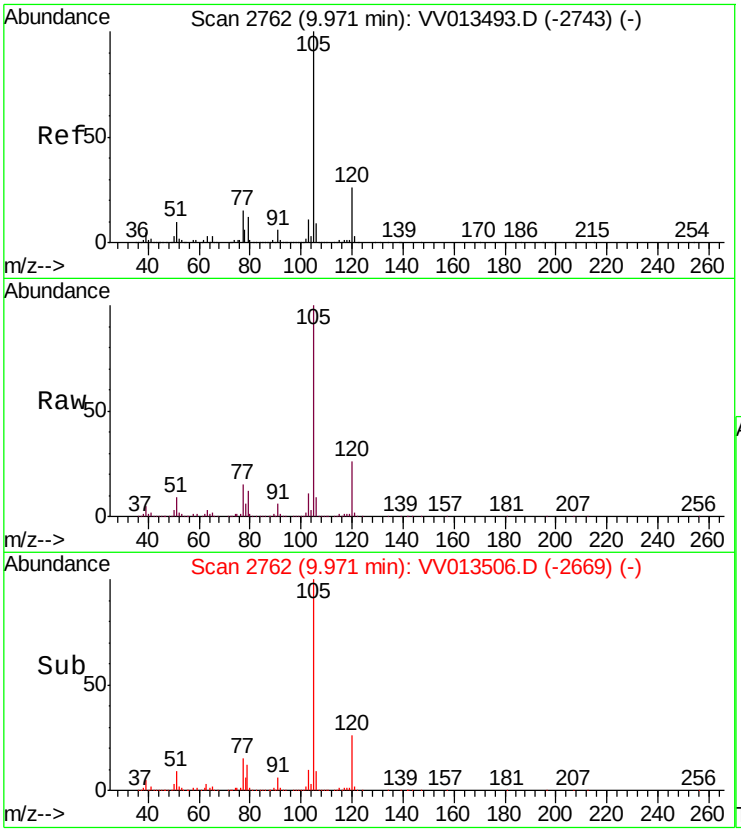


#55
Styrene
Concen: 53.582 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:104 Resp: 978210

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.9	57.3



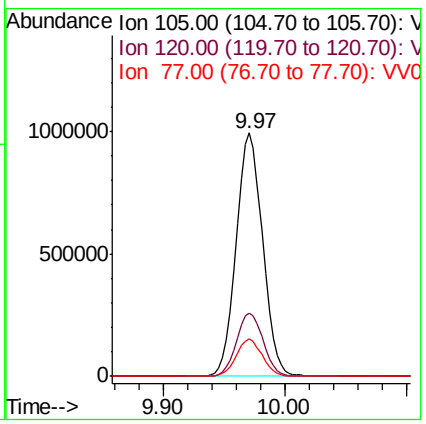


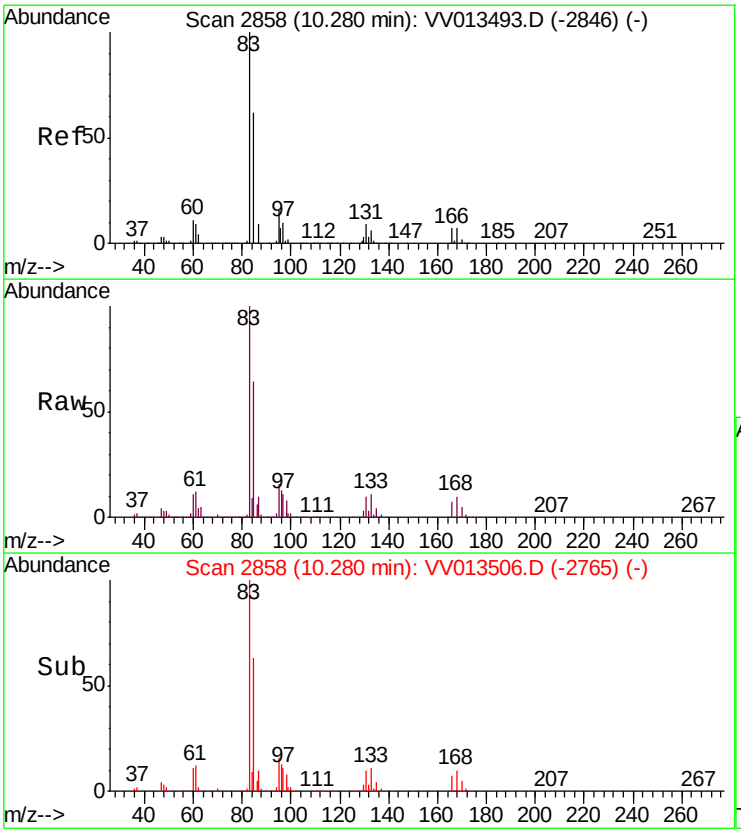
#56
Isopropylbenzene
Concen: 53.687 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:105 Resp: 1488763

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.1	31.7
77	15.1	12.2	18.4

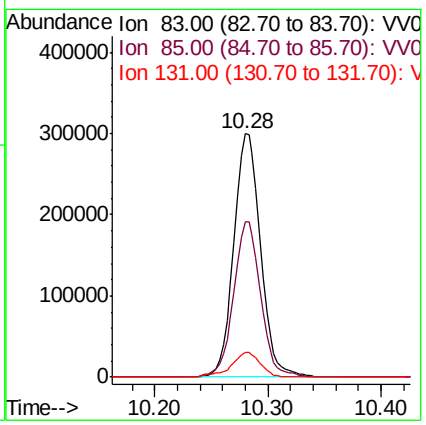


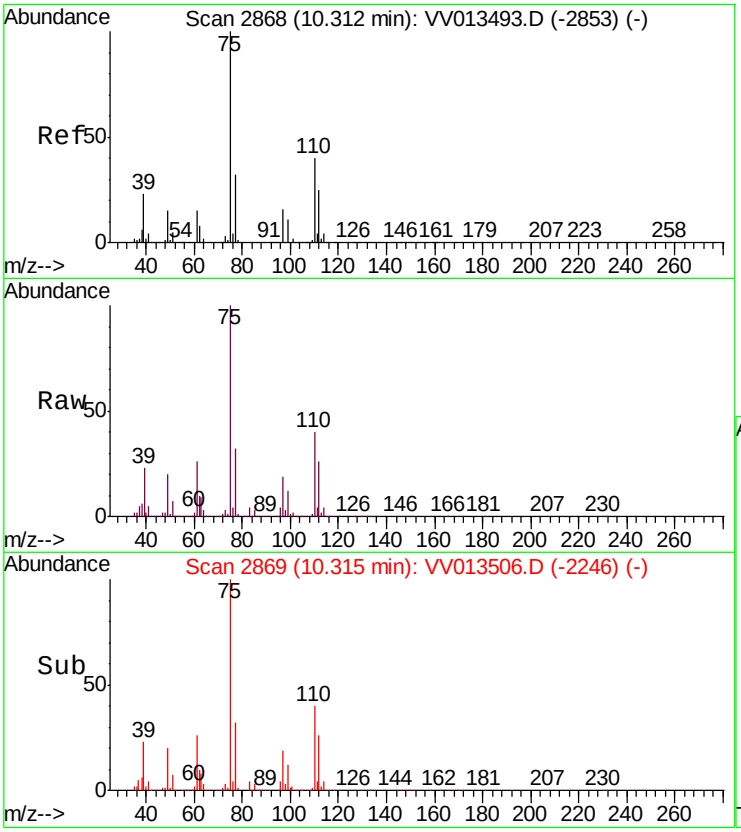


#58
1,1,2,2-Tetrachloroethane
Concen: 51.830 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 83 Resp: 494888

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.0	81.6
131	10.1	7.7	11.5



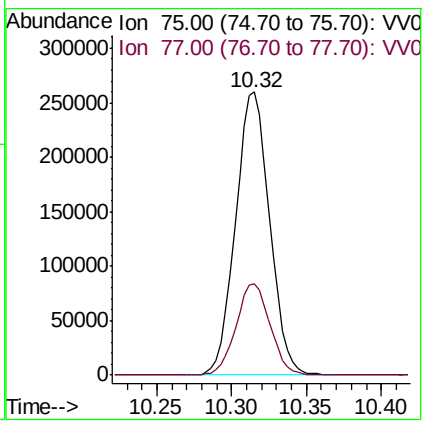


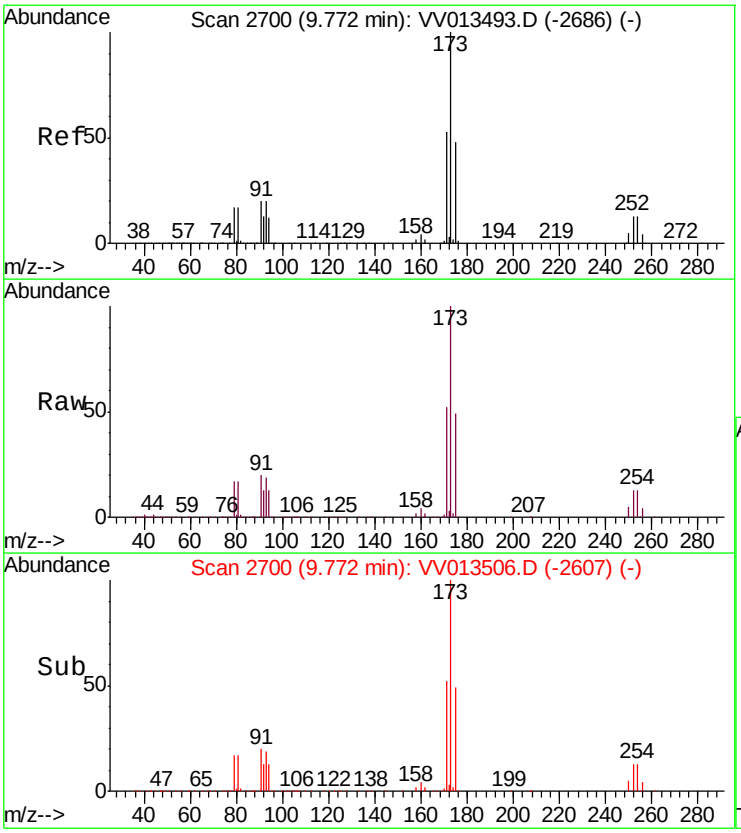
#59
1,2,3-Trichloropropane
Concen: 51.559 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument : MSVOA_V
ClientSampleId : BFB56

Tgt Ion: 75 Resp: 409942

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2

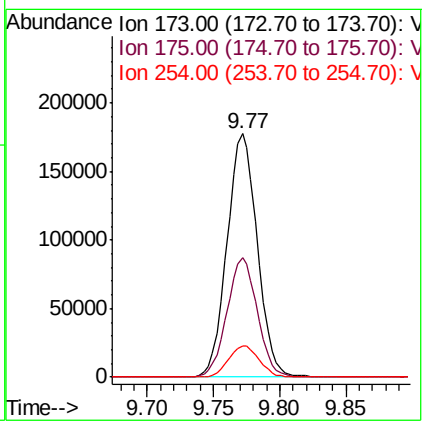


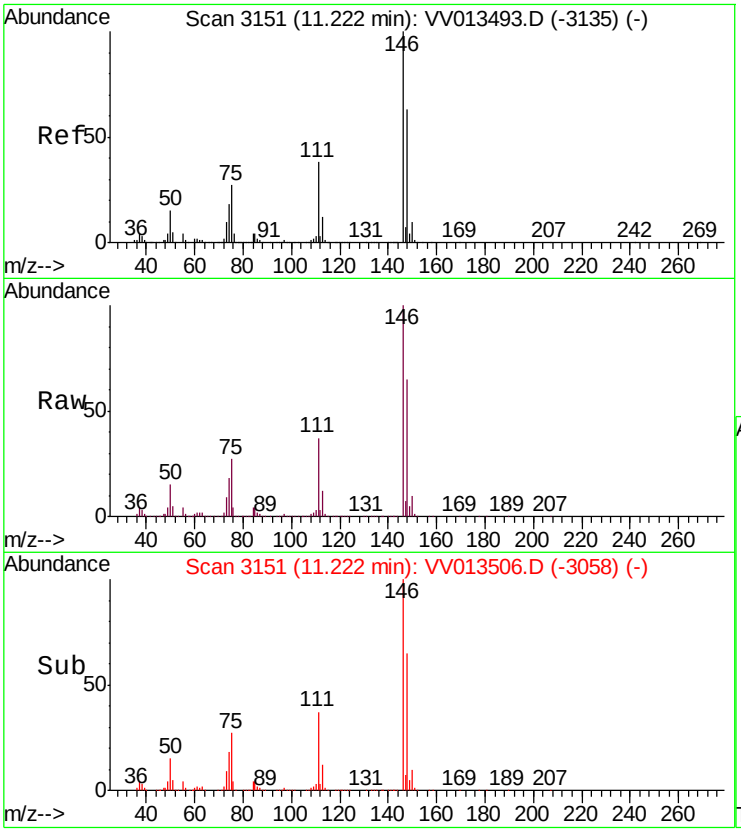


#61
Bromoform
Concen: 50.738 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:173 Resp: 281642

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	12.9	10.2	15.2



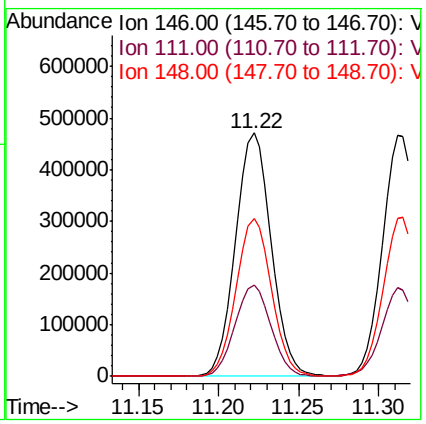


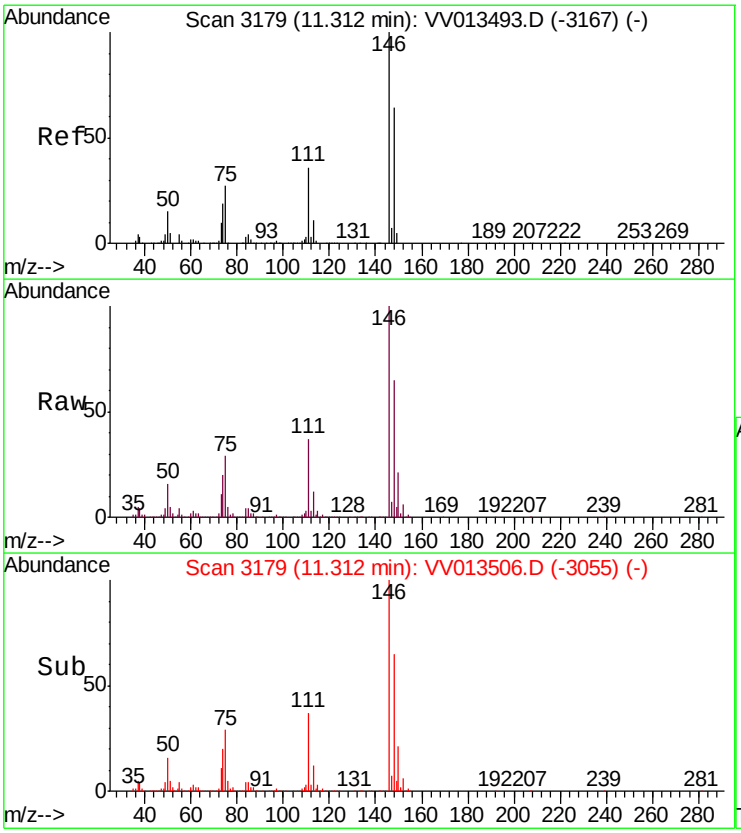
#62
1,3-Dichlorobenzene
Concen: 49.761 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:146 Resp: 713961

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.4	49.0
148	64.8	44.4	82.4

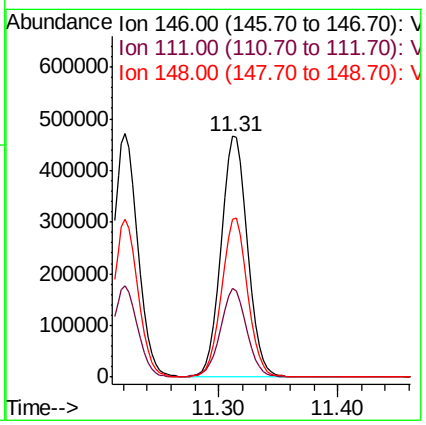


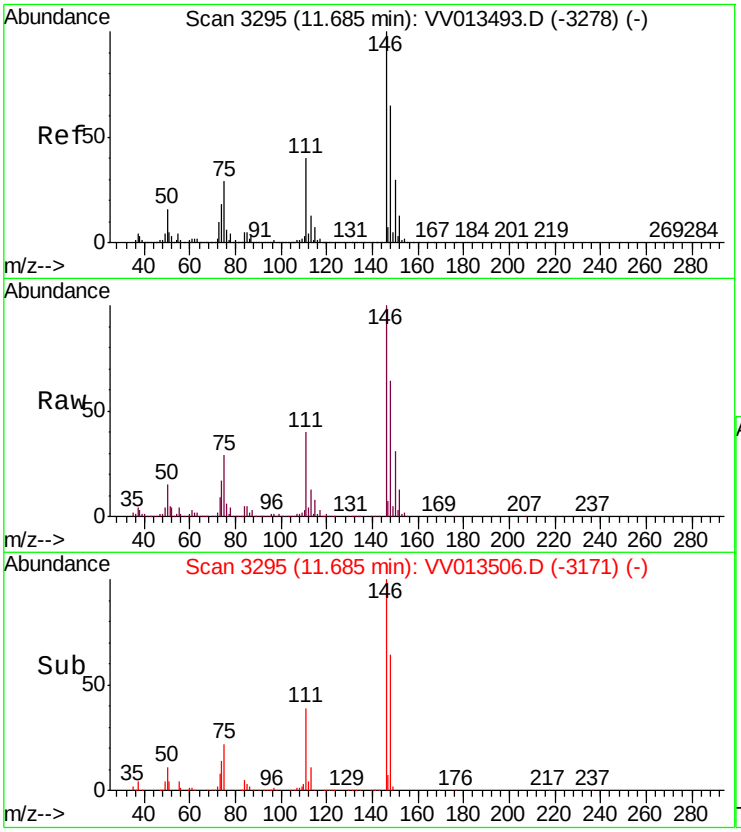


#63
1,4-Dichlorobenzene
Concen: 48.368 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:146 Resp: 718782

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.5	47.3
148	65.3	44.9	83.5



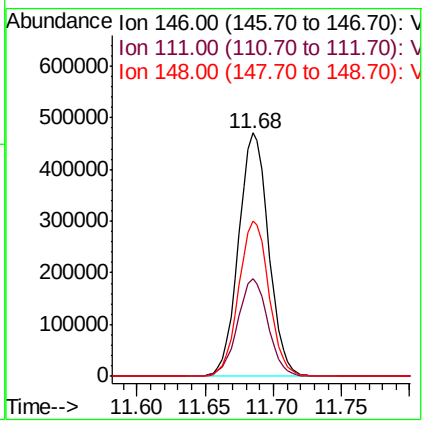


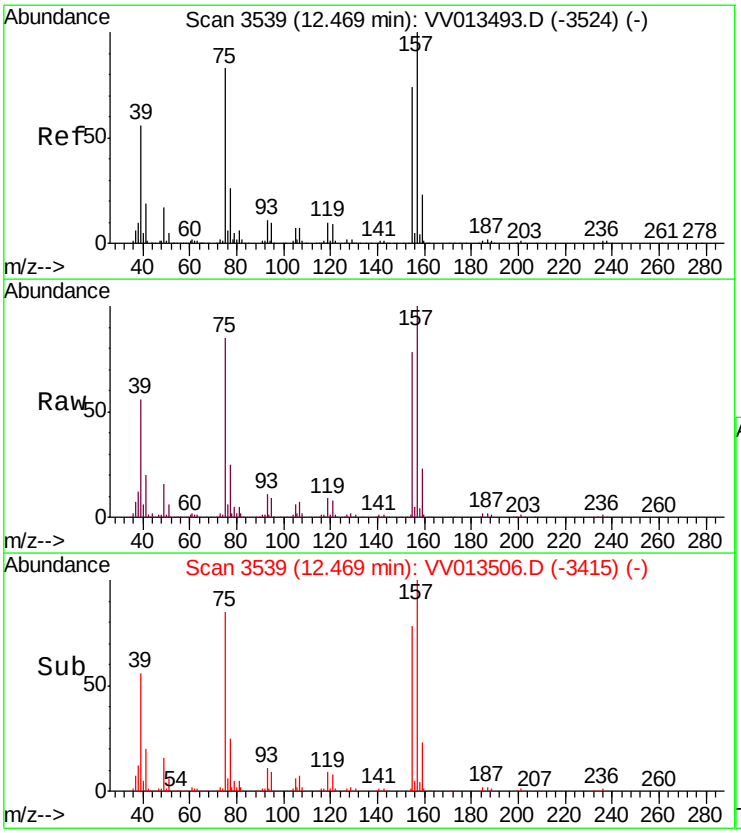
#65
1,2-Dichlorobenzene
Concen: 50.017 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:146 Resp: 718640

Ion	Ratio	Lower	Upper
146	100		
111	40.0	32.1	48.1
148	63.7	52.0	78.0

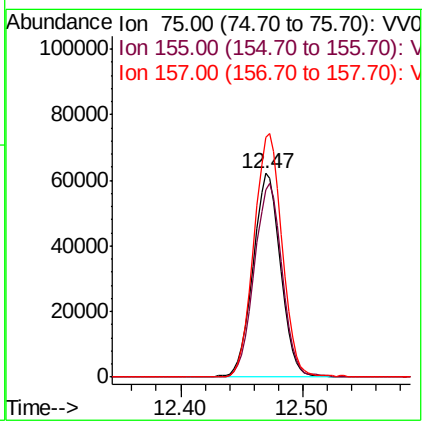


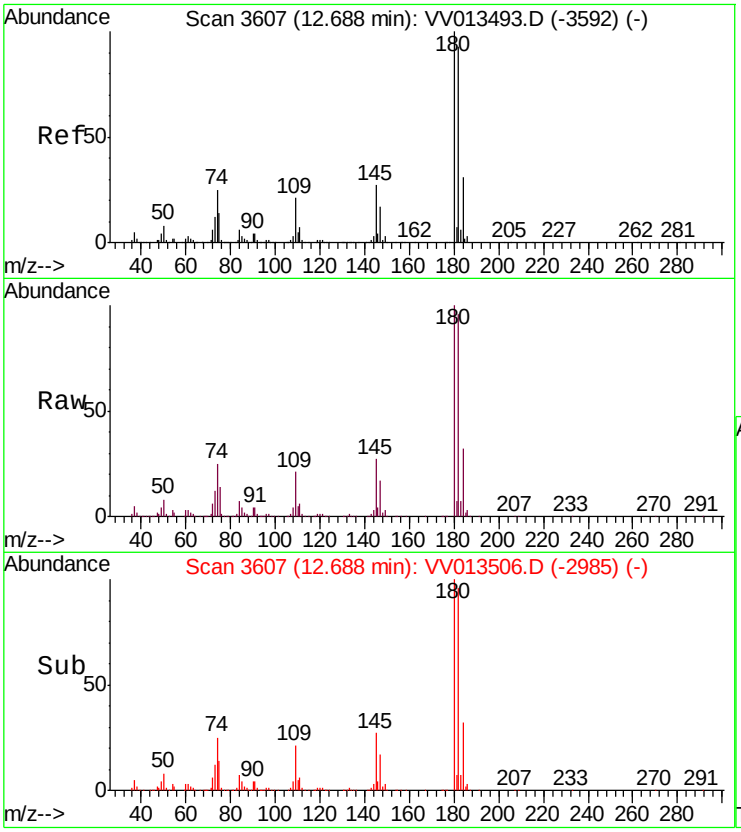


#66
1,2-Dibromo-3-chloropropane
Concen: 48.760 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion: 75 Resp: 96640

Ion	Ratio	Lower	Upper
75	100		
155	92.0	71.9	107.9
157	117.7	96.6	145.0



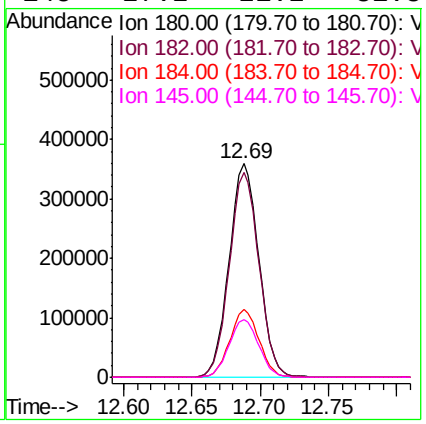


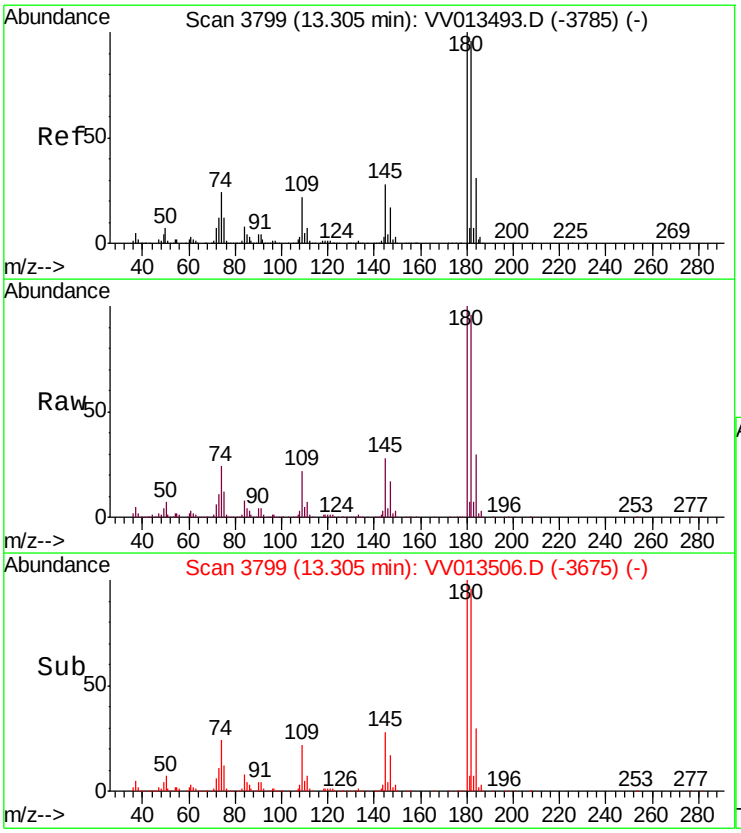
#67
1,3,5-Trichlorobenzene
Concen: 48.483 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:180 Resp: 543469

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
184	31.1	24.3	36.5
145	27.2	21.2	31.8

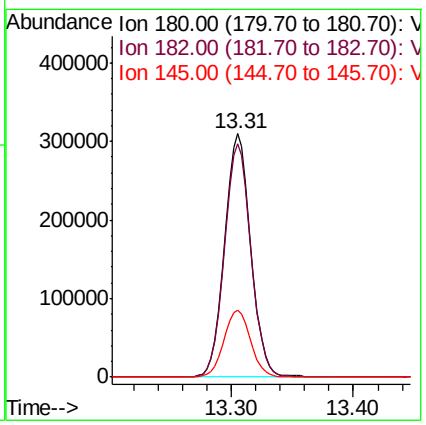


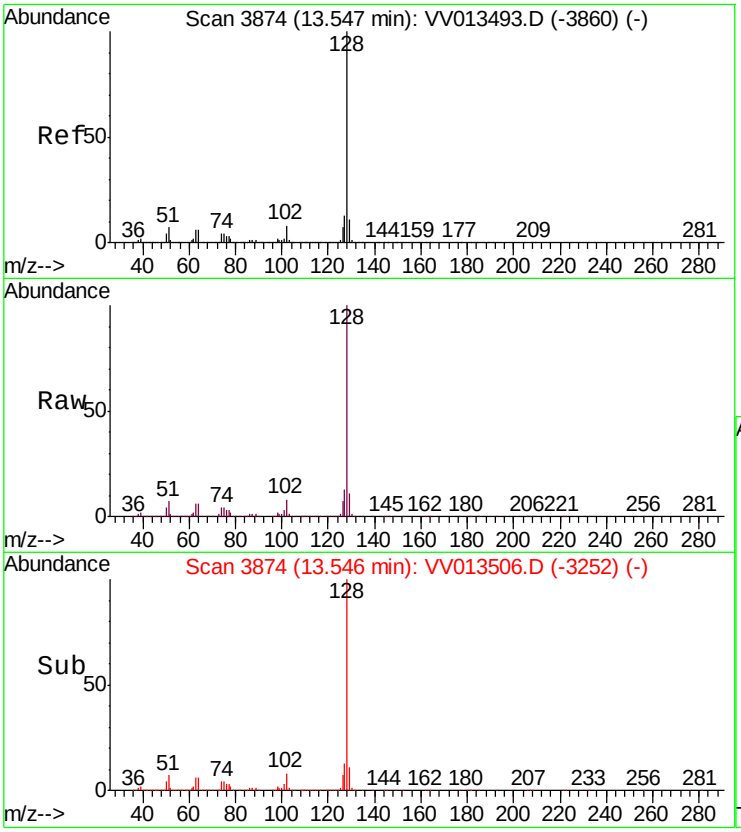


#68
1,2,4-trichlorobenzene
Concen: 47.511 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:180 Resp: 466558

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	28.0	22.4	33.6



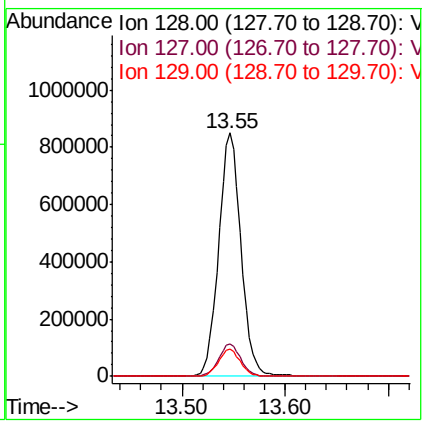


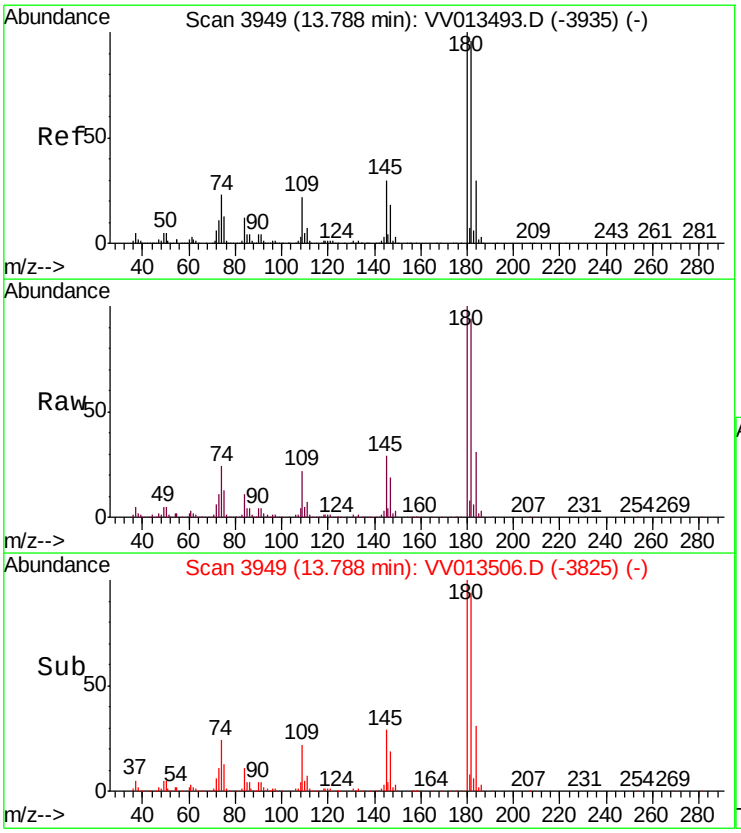
#69
Naphthalene
Concen: 48.707 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Instrument :
MSVOA_V
ClientSampleId :
BFB56

Tgt Ion:128 Resp: 1278076

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 46.909 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013506.D
Acq: 06 Nov 2019 18:21

Tgt Ion:180 Resp: 489221

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.4	116.0
145	29.3	24.0	36.0