Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

Quantitation Report (Not Reviewed)

Data File : VV013671.D
Acq On : 18 Nov 2019 21:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Nov 19 04:31:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	376552	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	362922	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	198616	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103911	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.58	69	93696	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.13	63	199051	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	3.96	46	318299	59.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.34%			
24) Chloroform-d	4.40	84	251385	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.08	65	124175	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.09	84	479623	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.11	67	144288	4.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%			
41) Toluene-d8	7.35	98	450416	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.66	79	55815	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.13	63	250078	57.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.88%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113962	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	186507	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	157421	4.546	ug/L	99
3) Chloromethane	1.25	50	161471	4.847	ug/L	97
5) Vinyl chloride	1.32	62	151011	4.758	ug/L	99
6) Bromomethane	1.53	94	94742	4.898	ug/L	98
8) Chloroethane	1.60	64	89927	5.048	ug/L	99
9) Trichlorofluoromethane	1.77	101	205049	4.860	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	111948	4.831	ug/L	98
12) 1,1-Dichloroethene	2.14	96	109153	4.852	ug/L	97
13) Acetone	2.22	43	196468	57.889	ug/L #	36
14) Carbon disulfide	2.31	76	364538	4.697	ug/L	100
15) Methyl Acetate	2.47	43	52562	5.468	ug/L	98
16) Methylene chloride	2.53	84	138350	4.425	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	289280	5.035	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	131121	4.726	ug/L	98
19) 1,1-Dichloroethane	3.23	63	244516	4.935	ug/L	99
21) 2-Butanone	4.04	43	327885	57.611	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	138716	4.817	ug/L #	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

Quantitation Report (Not Reviewed)

Data File : VV013671.D
Acq On : 18 Nov 2019 21:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Quant Time: Nov 19 04:31:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	67097	5.055	ug/L		95
25) Chloroform	4.42	83	275808	4.111	ug/L		97
27) 1,2-Dichloroethane	5.18	62	155252	5.208	ug/L		97
29) 1,1,1-Trichloroethane	4.65	97	211879	4.830	ug/L		98
30) Cyclohexane	4.72	56	207153	4.747	ug/L		99
31) Carbon tetrachloride	4.87	117	192576	4.859	ug/L		96
33) Benzene	5.14	78	538609	4.903	ug/L		100
34) Trichloroethene	5.95	95	141423	4.810	ug/L		98
35) Methylcyclohexane	6.17	83	205125	4.574	ug/L		99
37) 1,2-Dichloropropane	6.22	63	133144	5.062	ug/L		100
38) Bromodichloromethane	6.55	83	171710	4.681	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	183924	4.865	ug/L		98
40) 4-Methyl-2-pentanone	7.27	43	840792	54.942	ug/L		99
42) Toluene	7.43	91	579946	4.941	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	147057	4.935	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	96309	5.077	ug/L		98
47) Tetrachloroethene	8.02	164	131353	4.821	ug/L		98
48) 2-Hexanone	8.18	43	616802	56.828	ug/L		98
49) Dibromochloromethane	8.29	129	124332	5.163	ug/L		95
50) 1,2-Dibromoethane	8.39	107	92025	5.050	ug/L		99
51) Chlorobenzene	8.92	112	370499	4.761	ug/L		98
52) Ethylbenzene	9.05	91	606259	4.846	ug/L		100
53) m,p-xylene	9.18	106	233616	4.951	ug/L		98
54) o-xylene	9.58	106	221972	4.891	ug/L		96
55) Styrene	9.60	104	393054	5.121	ug/L		100
56) Isopropylbenzene	9.97	105	598032	4.956	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	111269	5.288	ug/L		95
59) 1,2,3-Trichloropropane	10.31	75	82508	5.075	ug/L		99
61) Bromoform	9.77	173	74341	5.000	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	312888	4.700	ug/L		99
63) 1,4-Dichlorobenzene	11.31	146	310007	4.586	ug/L		100
65) 1,2-Dichlorobenzene	11.68	146	292116	4.711	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.47	75	17362	4.690	ug/L	#	79
67) 1,3,5-Trichlorobenzene	12.69	180	253737	4.592	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	202461	4.460	ug/L		97
69) Naphthalene	13.55	128	276352	4.458	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	196313	4.735	ug/L		97

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

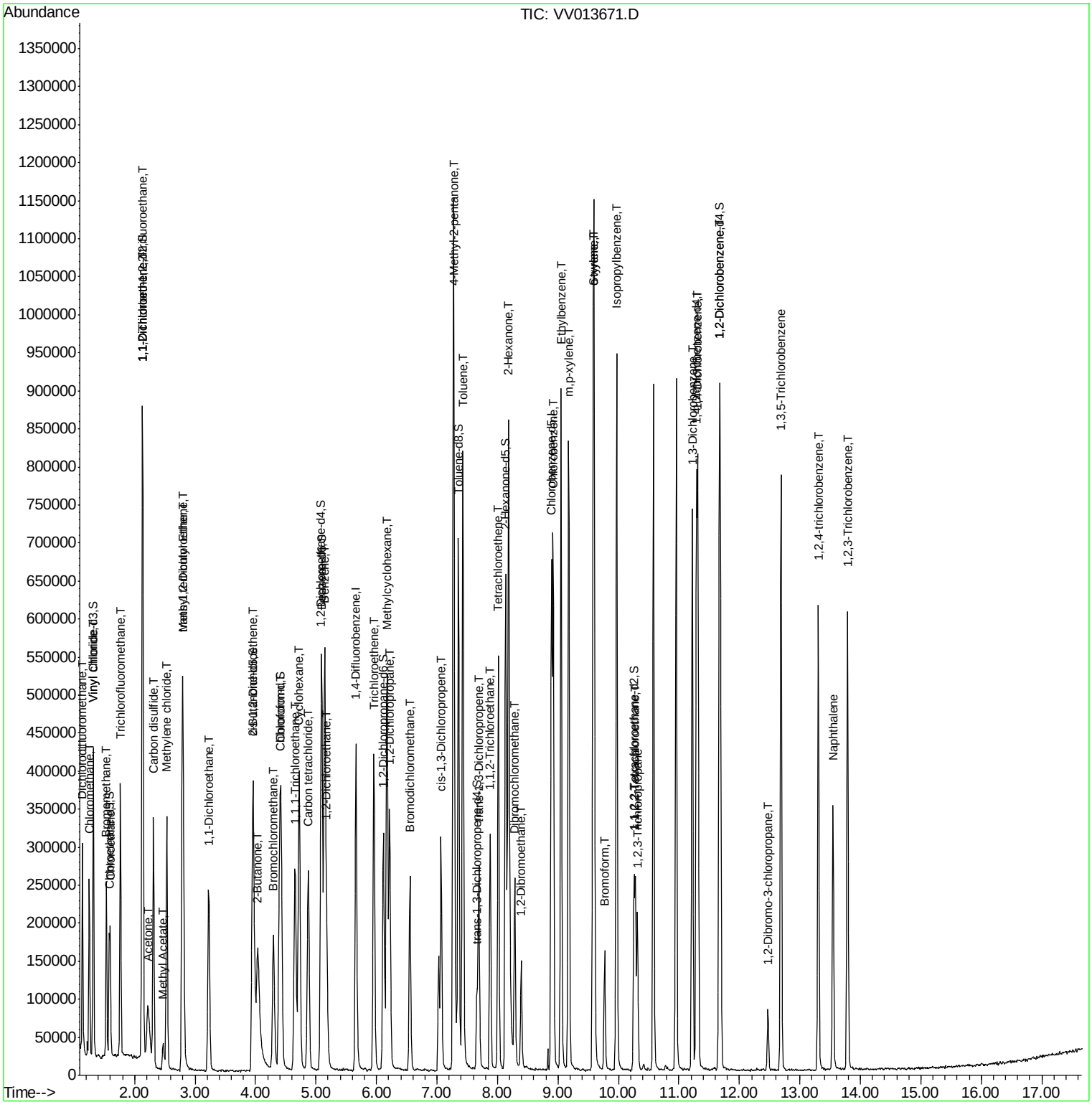
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111819\

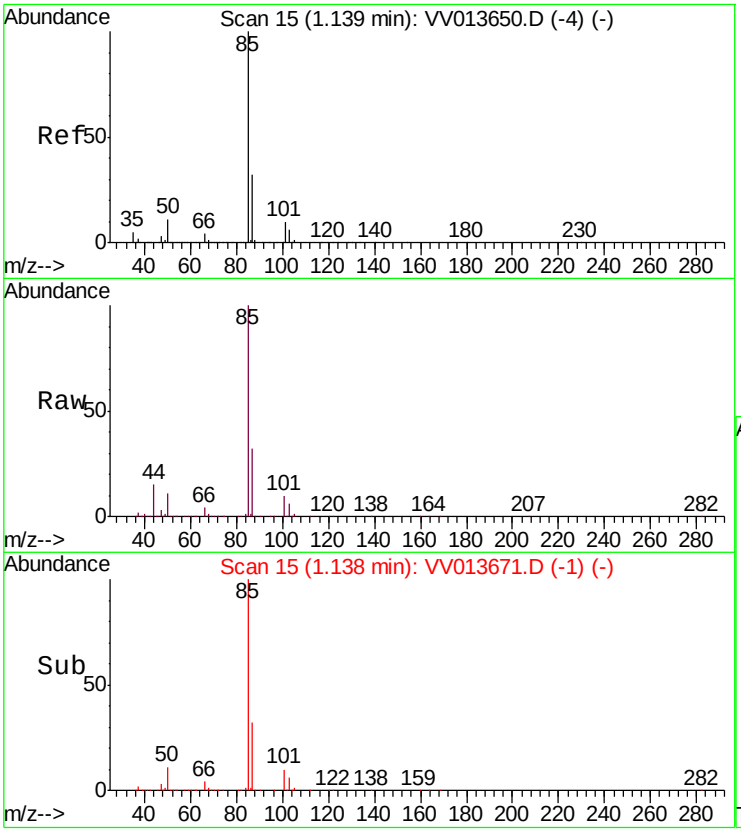
Quantitation Report (Not Reviewed)

Data File : VV013671.D
Acq On : 18 Nov 2019 21:00
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Quant Time: Nov 19 04:31:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 04:25:23 2019
Response via : Initial Calibration



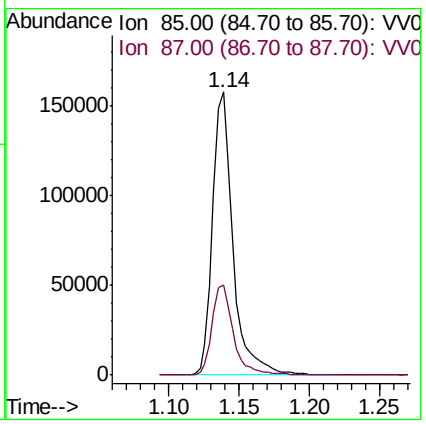


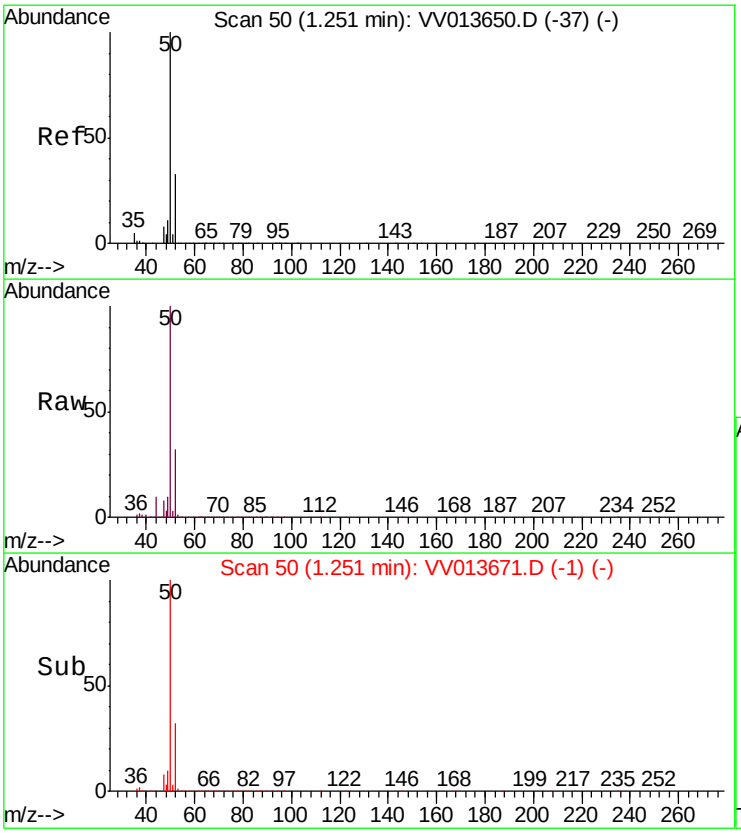
#2
Dichlorodifluoromethane
Concen: 4.546 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 85 Resp: 157421

Ion	Ratio	Lower	Upper
85	100		
87	33.3	26.0	39.0

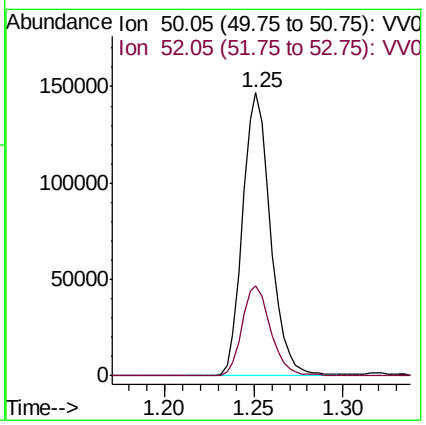


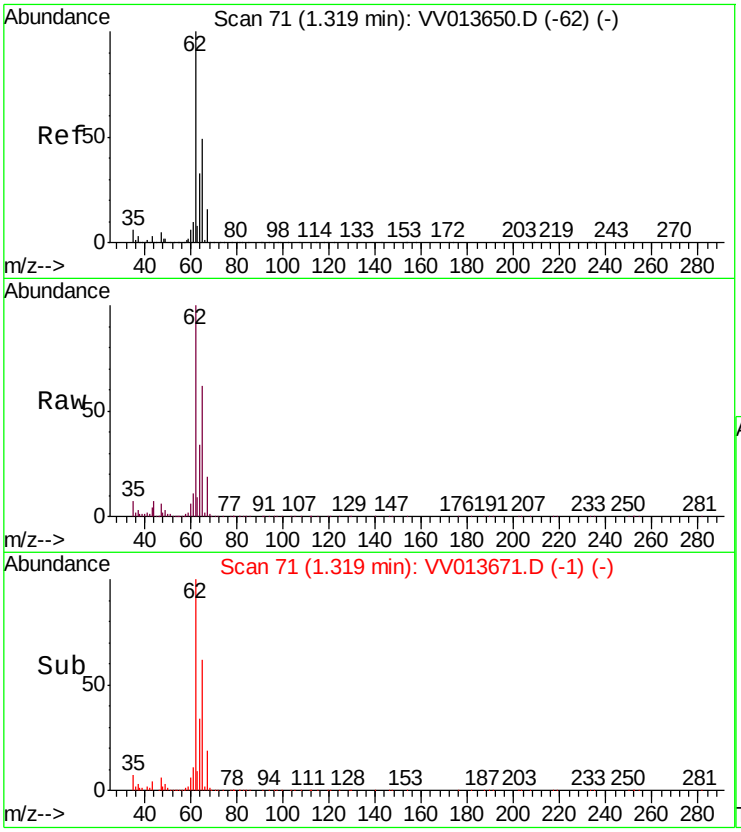


#3
Chloromethane
Concen: 4.847 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 50 Resp: 161471

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.4	43.4



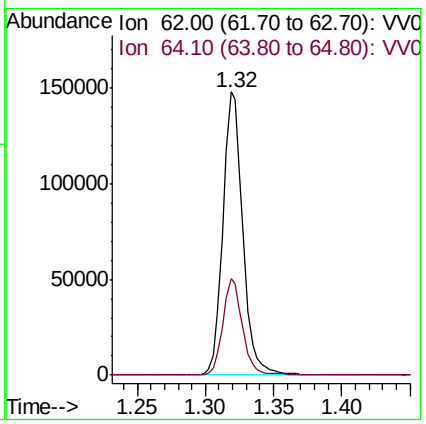


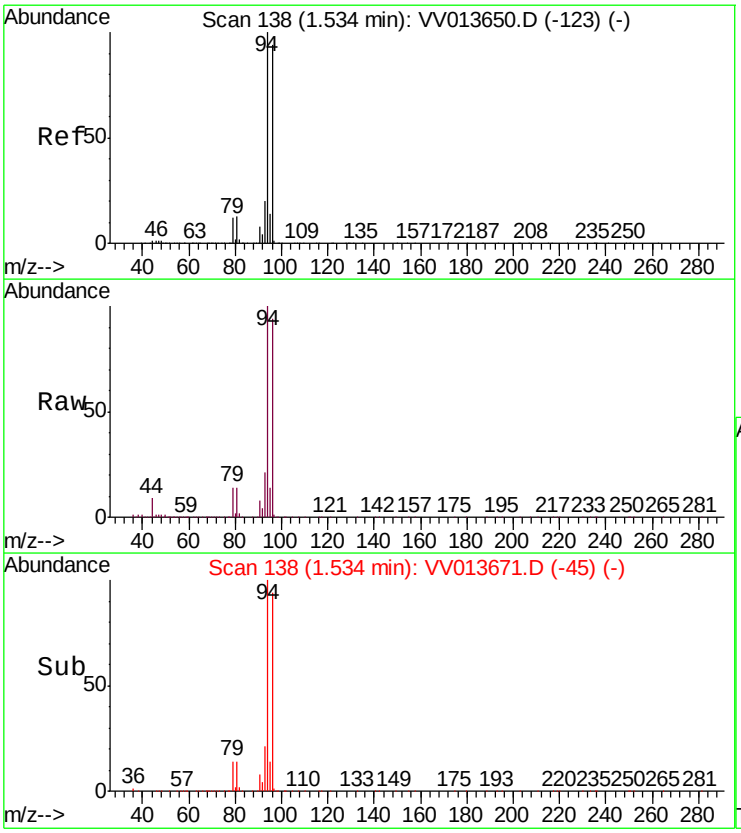
#5
Vinyl chloride
Concen: 4.758 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 62 Resp: 151011

Ion	Ratio	Lower	Upper
62	100		
64	34.0	23.4	43.6

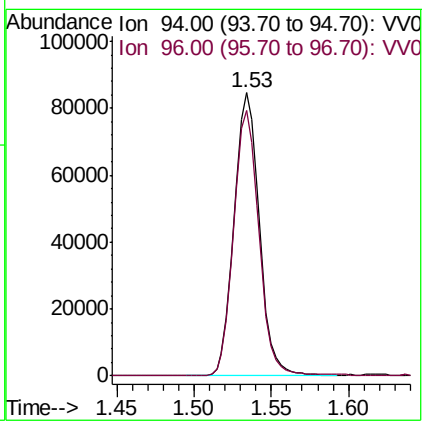


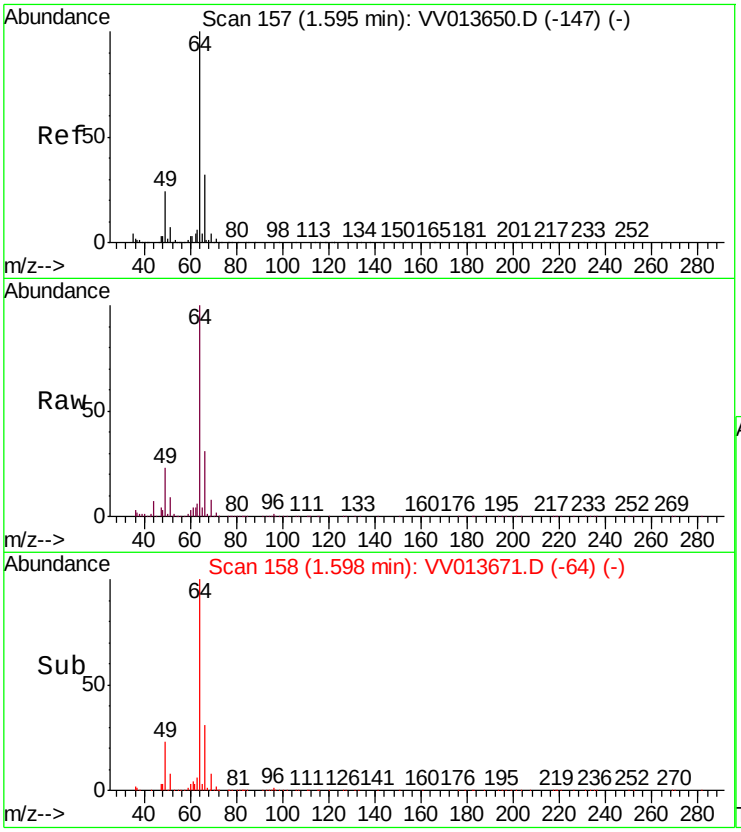


#6
Bromomethane
Concen: 4.898 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 94 Resp: 94742

Ion	Ratio	Lower	Upper
94	100		
96	93.7	67.0	124.4



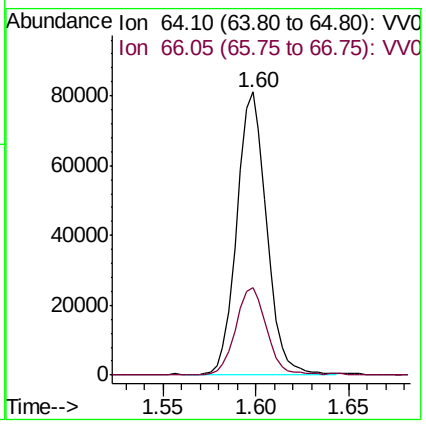


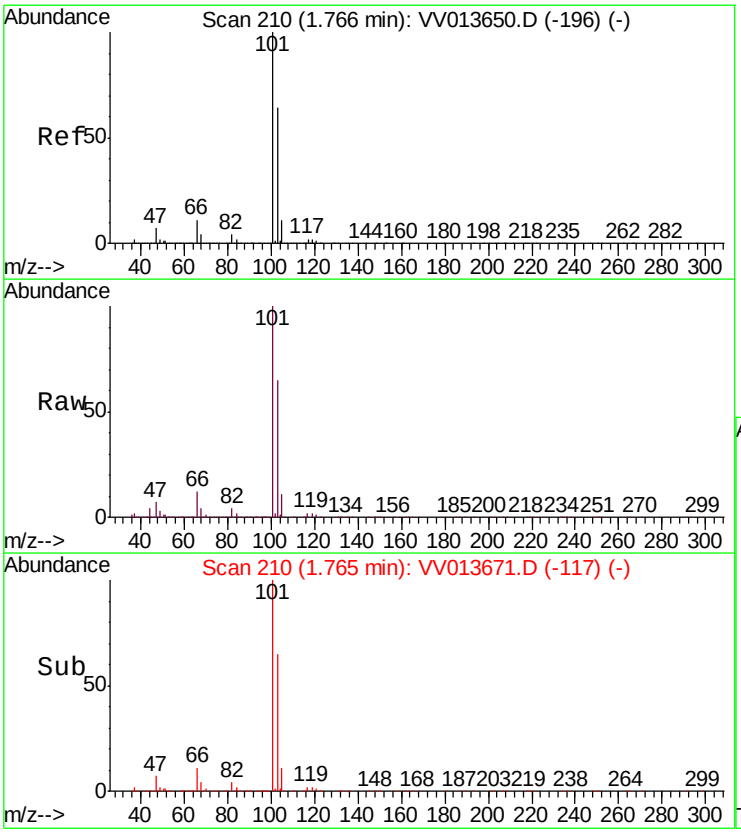
#8
Chloroethane
Concen: 5.048 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 64 Resp: 89927

Ion	Ratio	Lower	Upper
64	100		
66	30.8	21.9	40.7

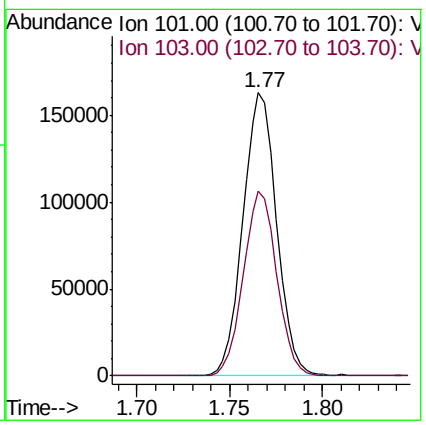


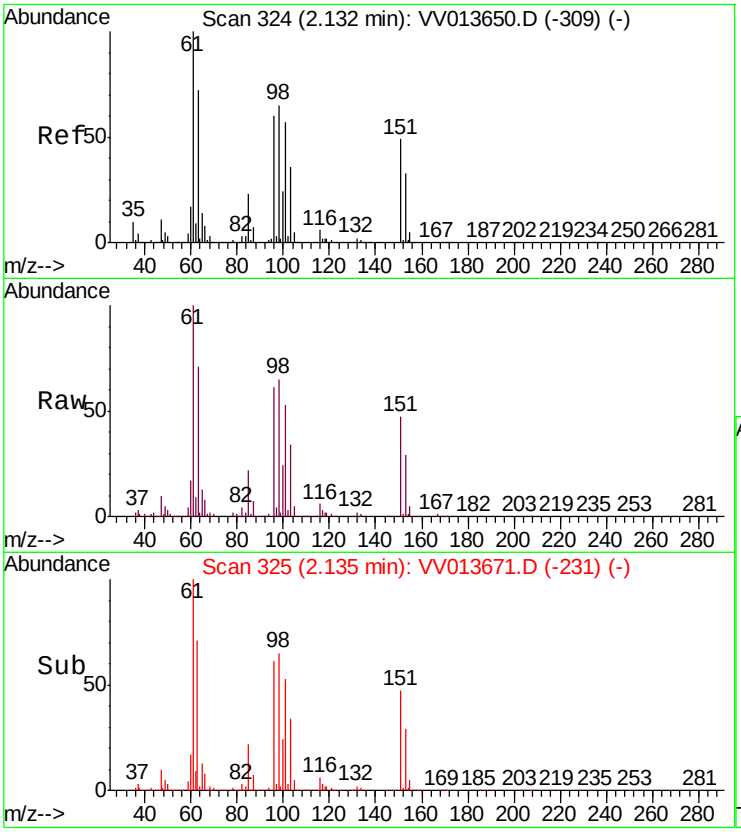


#9
Trichlorofluoromethane
Concen: 4.860 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:101 Resp: 205049

Ion	Ratio	Lower	Upper
101	100		
103	65.1	51.6	77.4



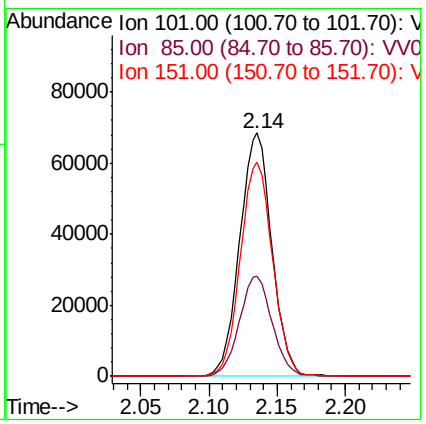


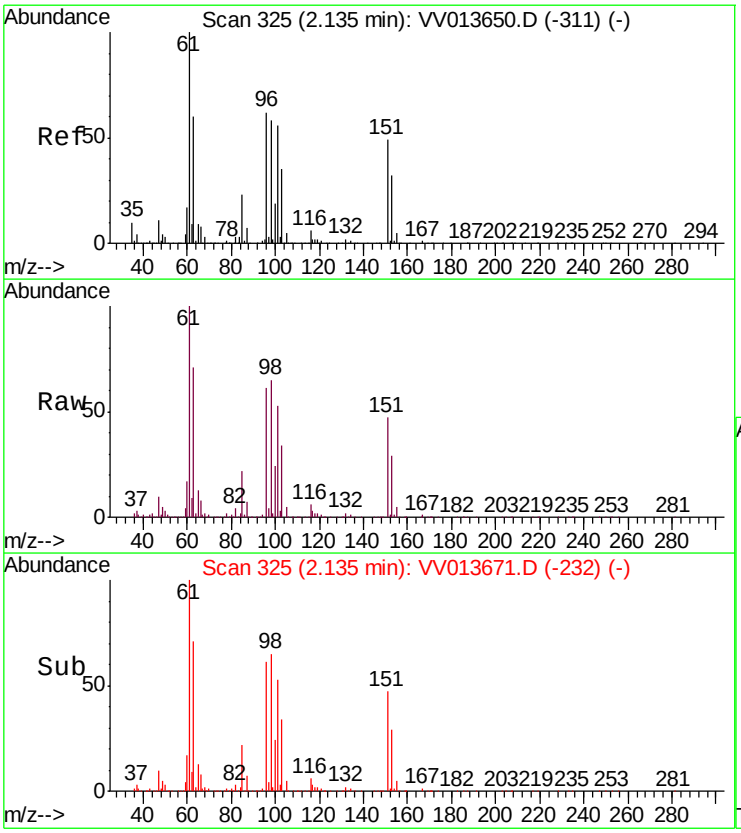
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.831 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:101 Resp: 111948

Ion	Ratio	Lower	Upper
101	100		
85	42.1	32.0	48.0
151	88.1	69.0	103.6

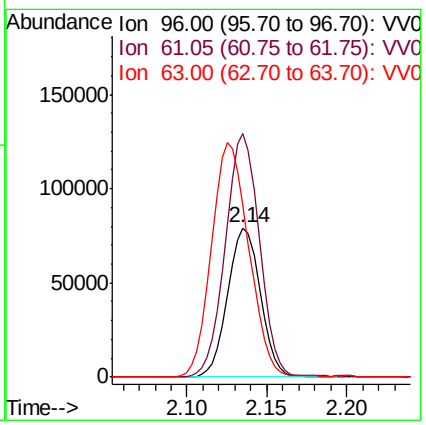


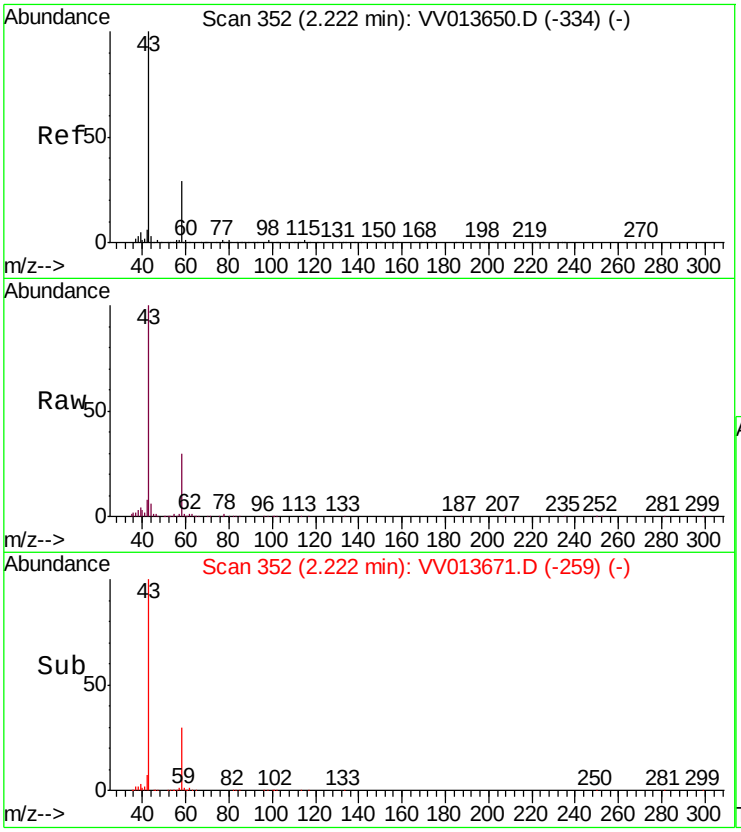


#12
1,1-Dichloroethene
Concen: 4.852 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 96 Resp: 109153

Ion	Ratio	Lower	Upper
96	100		
61	163.4	112.5	208.9
63	115.5	76.9	142.7



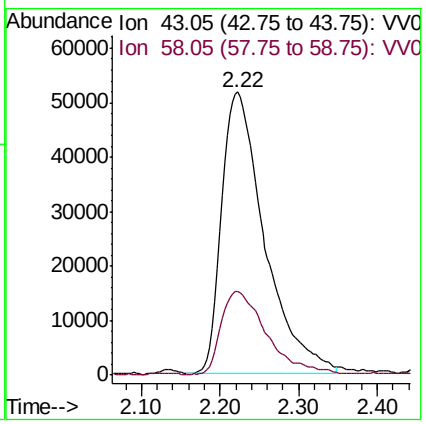


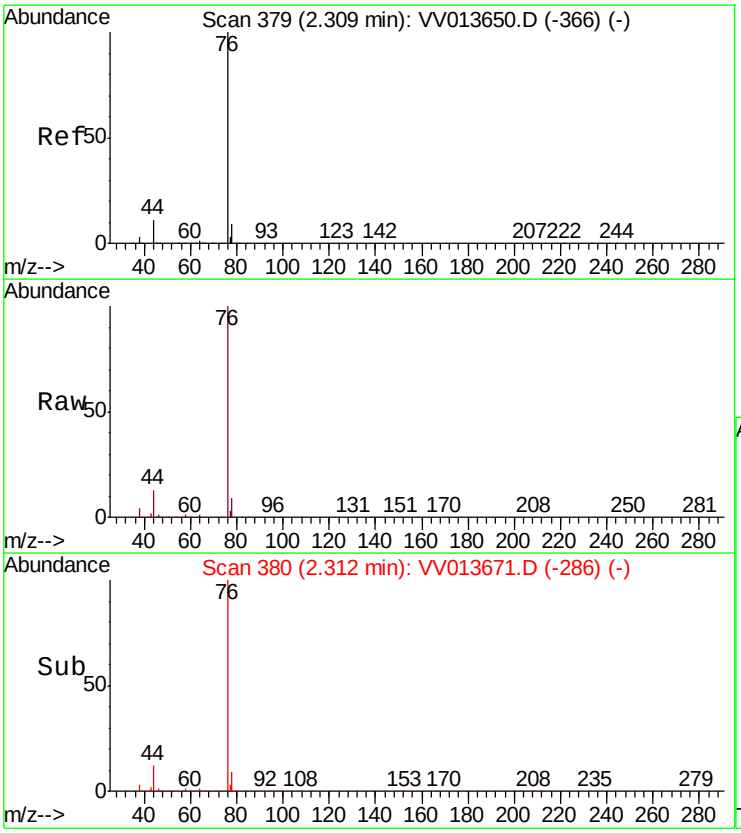
#13
Acetone
Concen: 57.889 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 43 Resp: 196468

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	17.0#

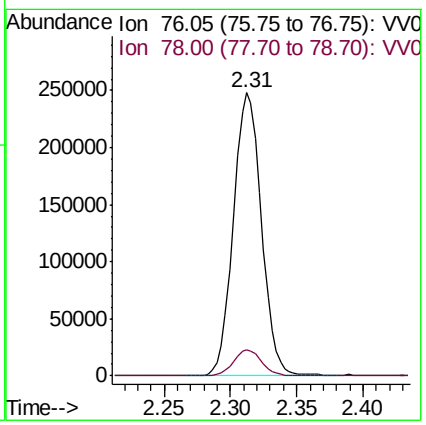


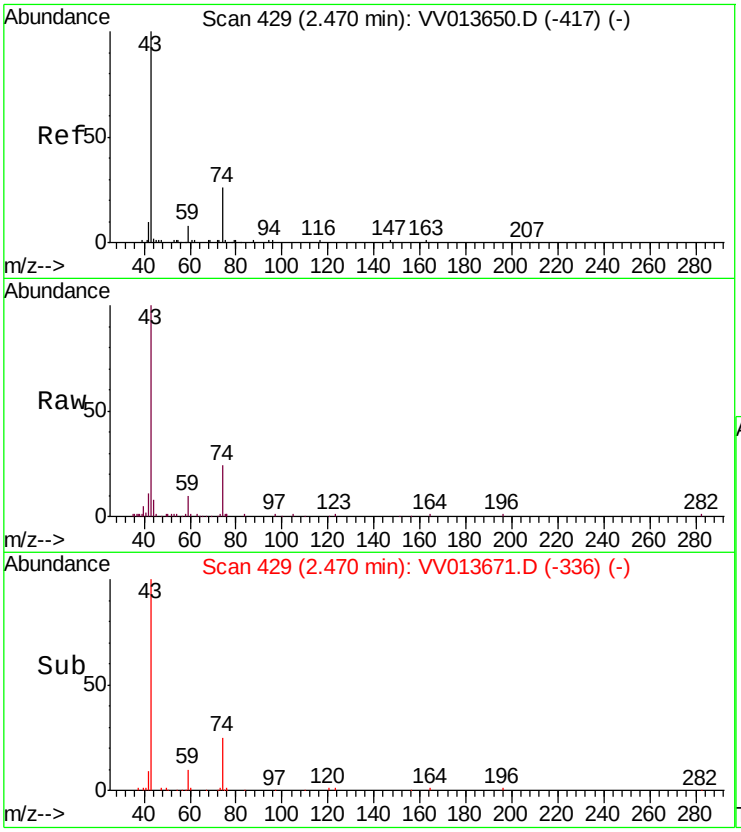


#14
Carbon disulfide
Concen: 4.697 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 76 Resp: 364538

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



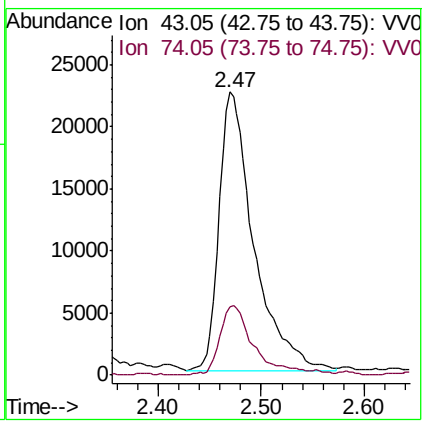


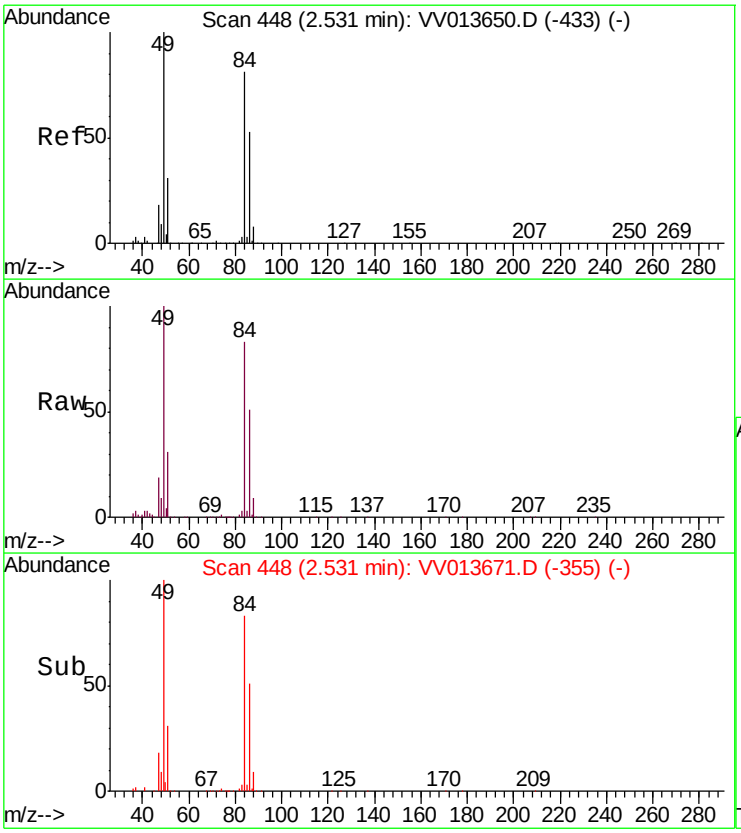
#15
Methyl Acetate
Concen: 5.468 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 43 Resp: 52562

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.9	28.3

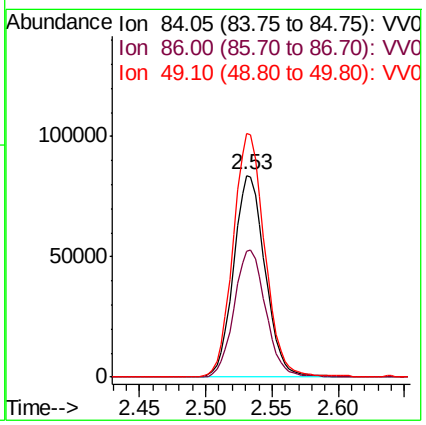


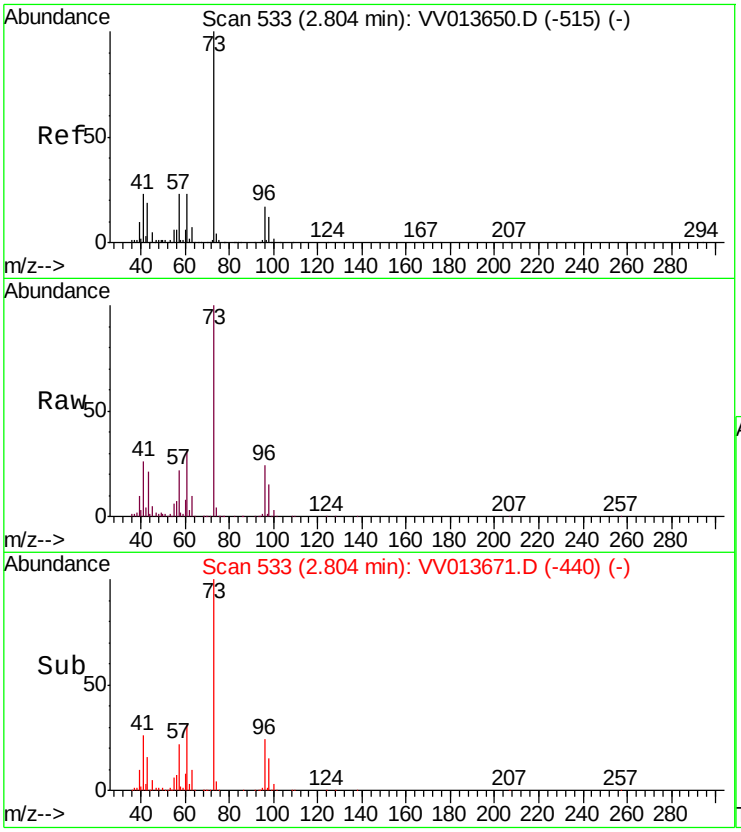


#16
Methylene chloride
Concen: 4.425 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 84 Resp: 138350

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.1	81.9
49	120.6	83.4	155.0



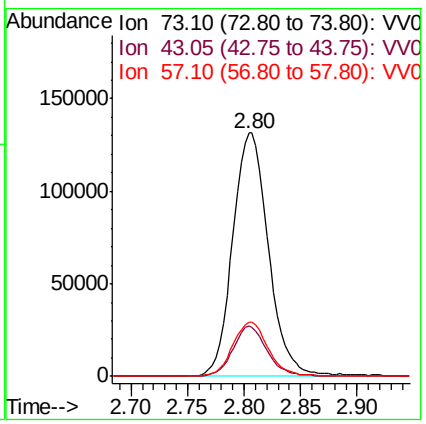


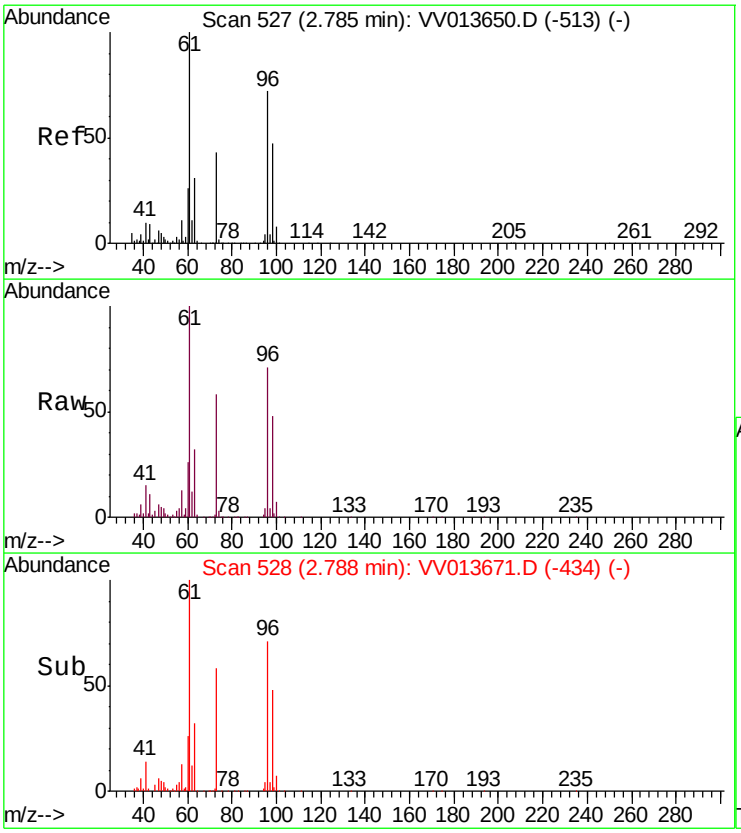
#17
Methyl tert-butyl Ether
Concen: 5.035 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 73 Resp: 289280

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.4	23.0
57	22.1	18.1	27.1

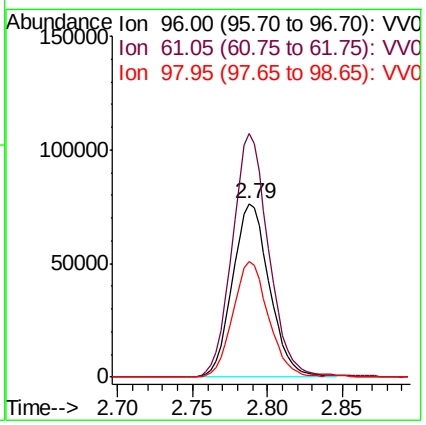




#18
trans-1,2-Dichloroethene
Concen: 4.726 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 96 Resp: 131121

Ion	Ratio	Lower	Upper
96	100		
61	140.3	101.0	187.6
98	66.8	47.0	87.2

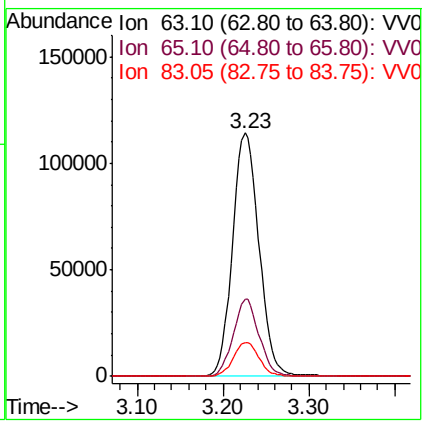


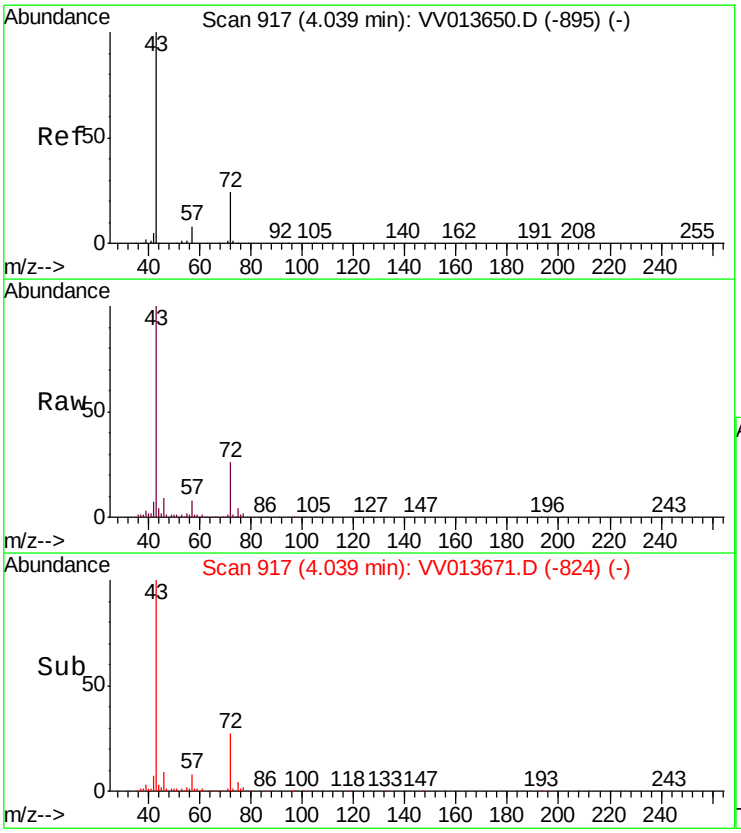
#19
1,1-Dichloroethane
Concen: 4.935 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 63 Resp: 244516

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.5	41.7
83	13.7	9.7	17.9

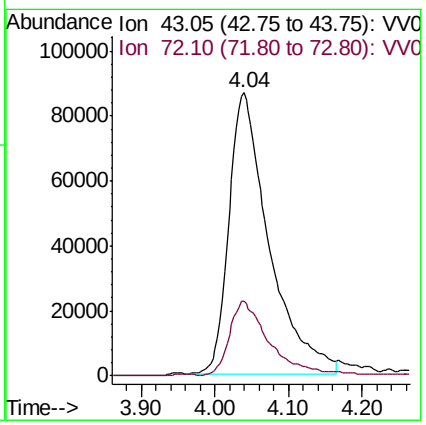


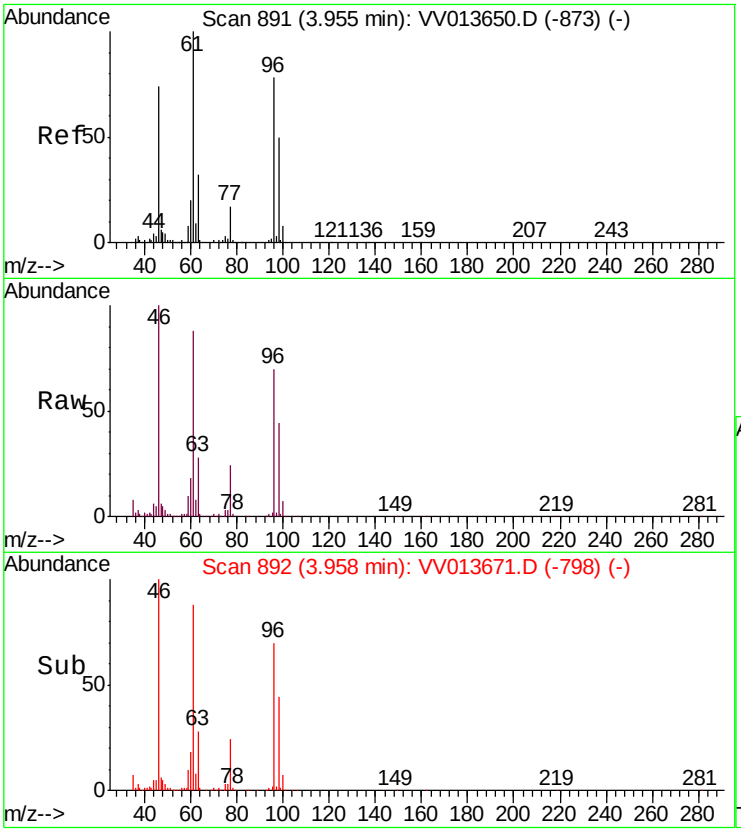


#21
2-Butanone
Concen: 57.611 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 43 Resp: 327885

Ion	Ratio	Lower	Upper
43	100		
72	25.2	11.6	34.8



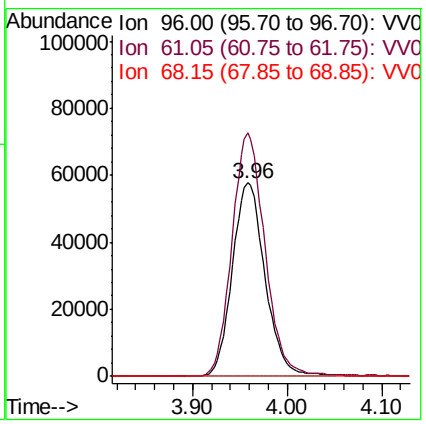


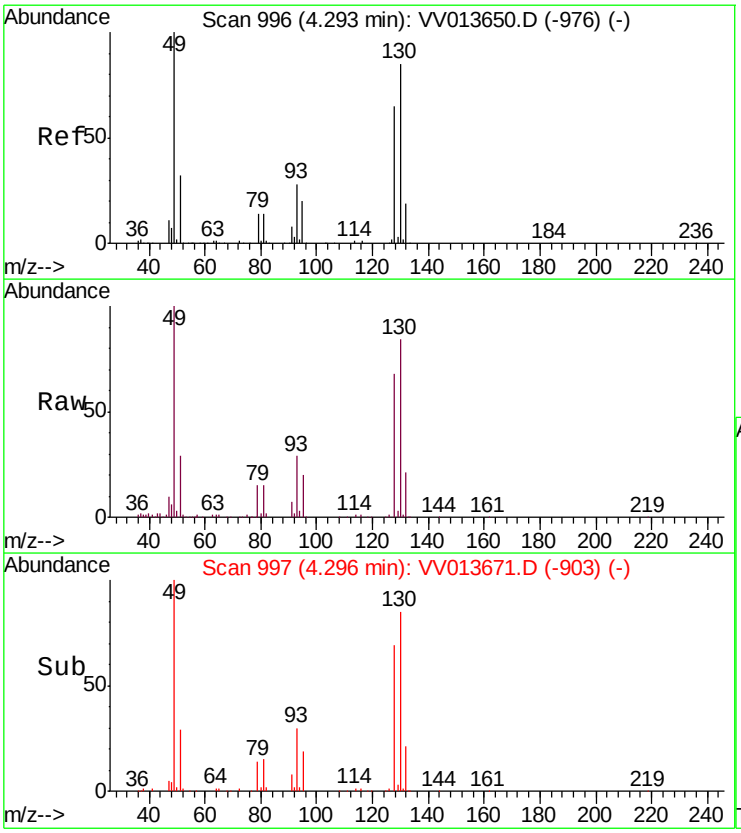
#22
cis-1,2-Dichloroethene
Concen: 4.817 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 96 Resp: 138716

Ion	Ratio	Lower	Upper
96	100		
61	125.9	87.7	162.9
68	0.0	0.1	0.3#

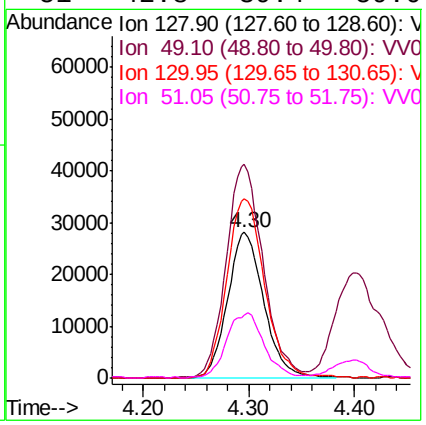


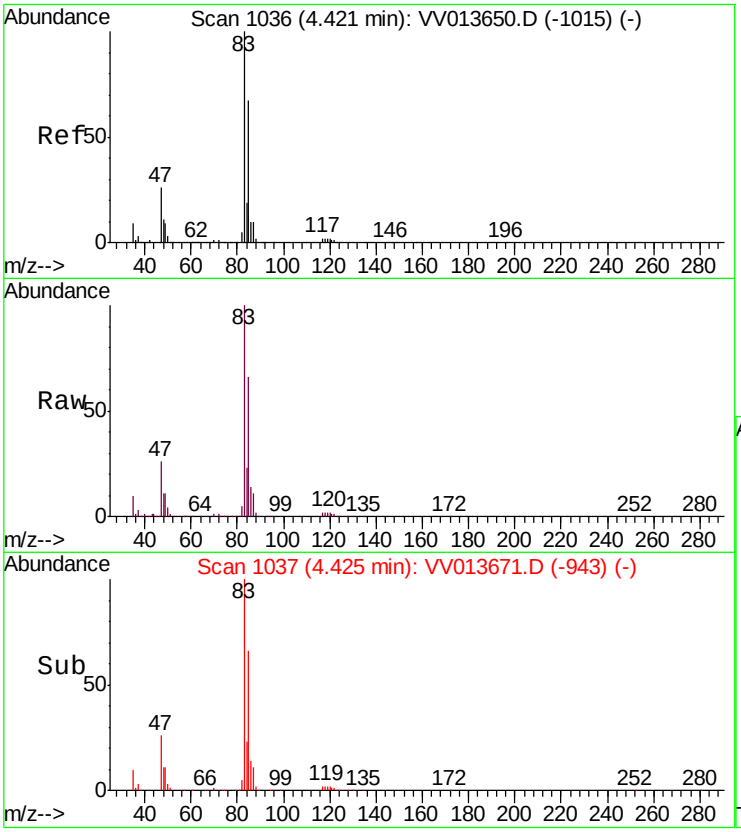


#23
Bromochloromethane
Concen: 5.055 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:128 Resp: 67097

Ion	Ratio	Lower	Upper
128	100		
49	146.6	107.2	199.0
130	123.4	87.9	163.3
51	42.8	39.4	59.0



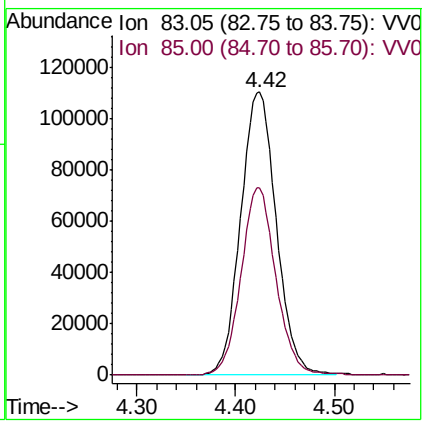


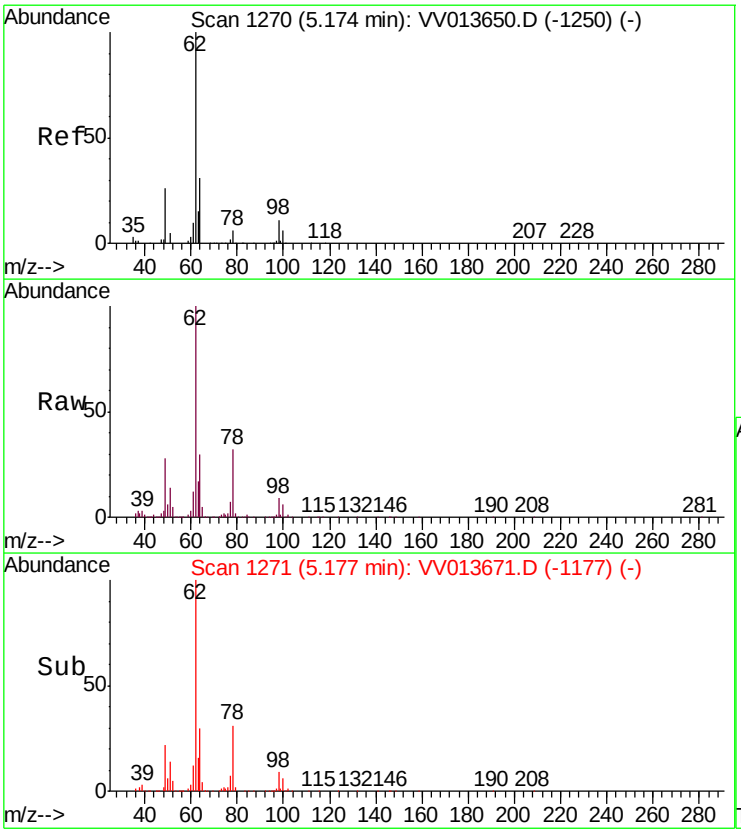
#25
Chloroform
Concen: 4.111 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 83 Resp: 275808

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.4	82.5

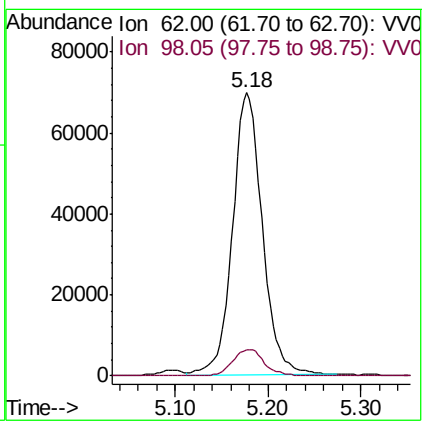


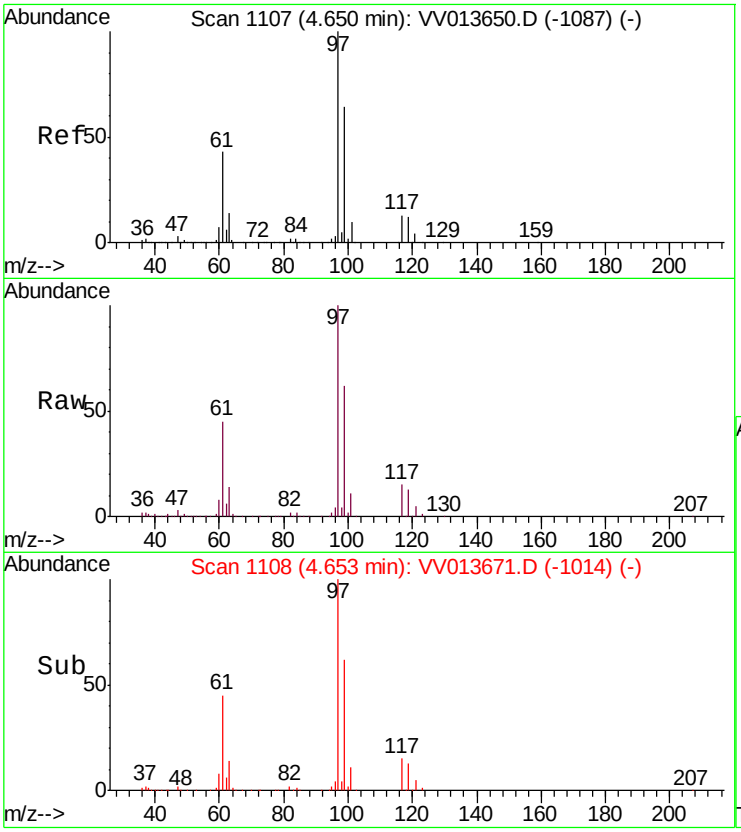


#27
1,2-Dichloroethane
Concen: 5.208 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 62 Resp: 155252

Ion	Ratio	Lower	Upper
62	100		
98	9.1	8.2	12.2



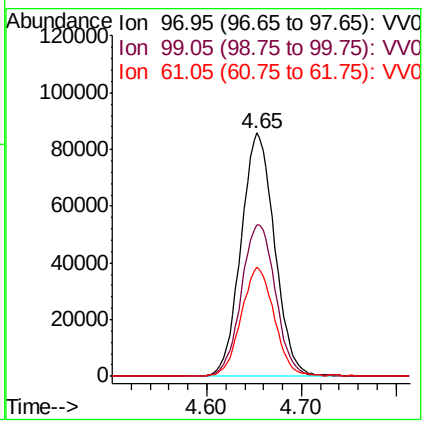


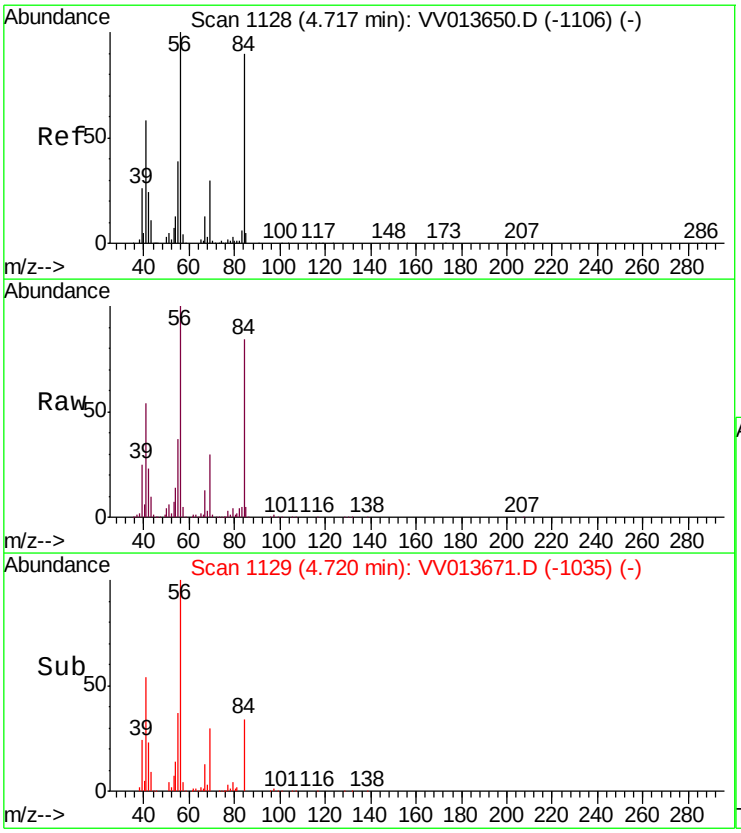
#29
1,1,1-Trichloroethane
Concen: 4.830 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 97 Resp: 211879

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.6	79.0
61	44.2	34.7	52.1

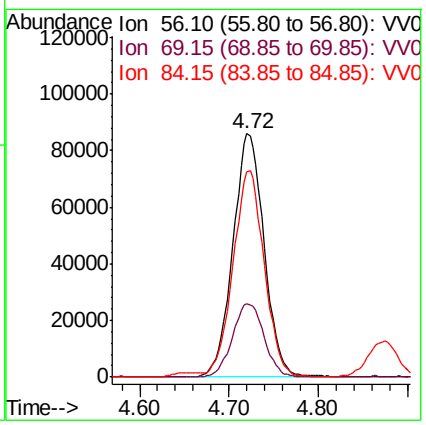


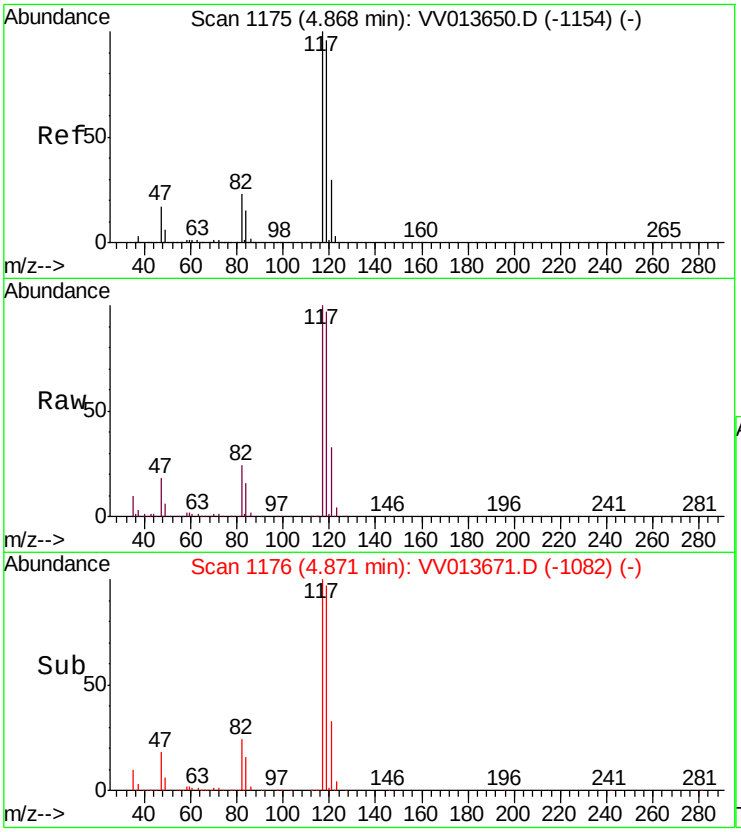


#30
Cyclohexane
Concen: 4.747 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 56 Resp: 207153

Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.8	35.8
84	85.2	69.1	103.7



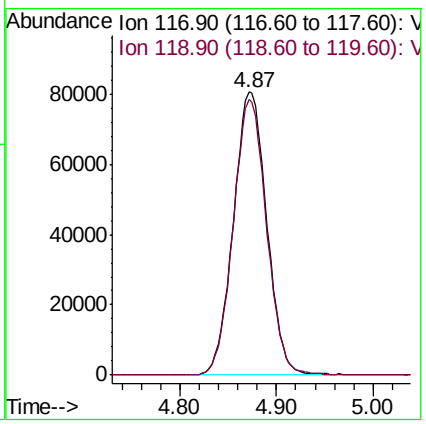


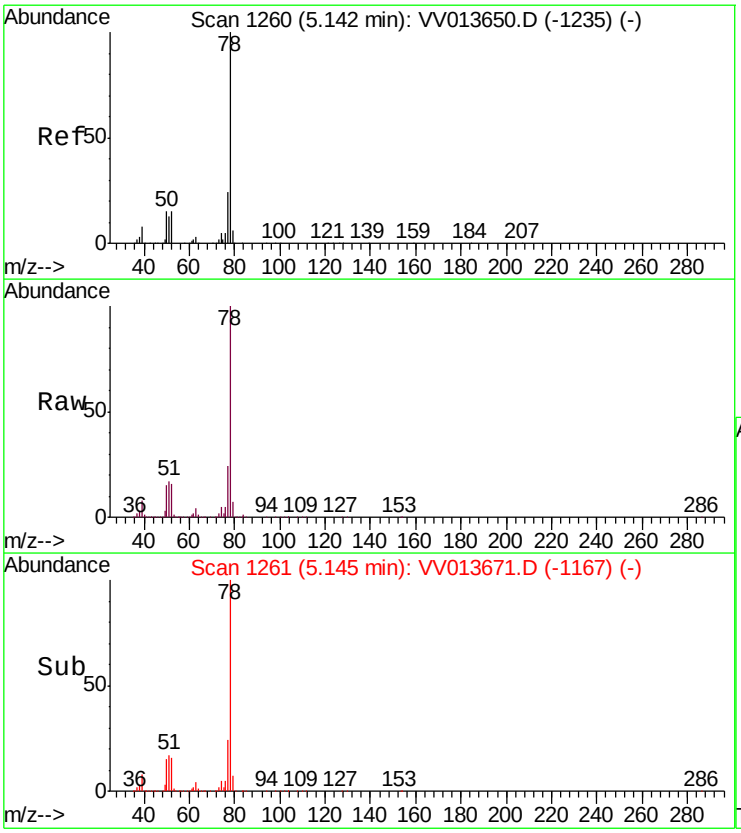
#31
Carbon tetrachloride
Concen: 4.859 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:117 Resp: 192576

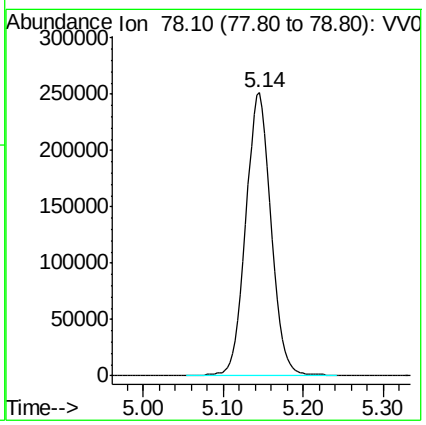
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.8	112.2

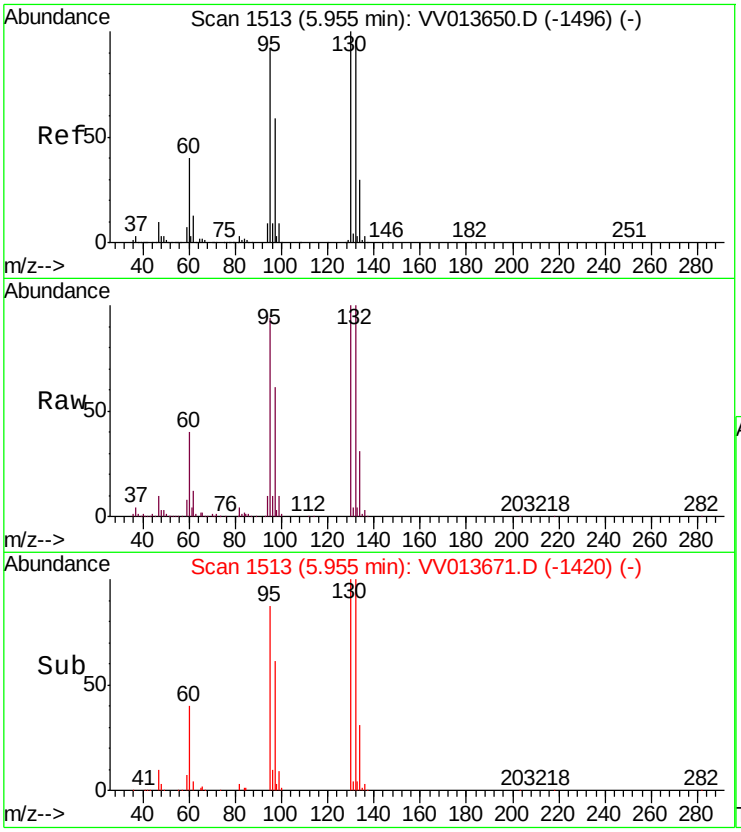




#33
Benzene
Concen: 4.903 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 78 Resp: 538609



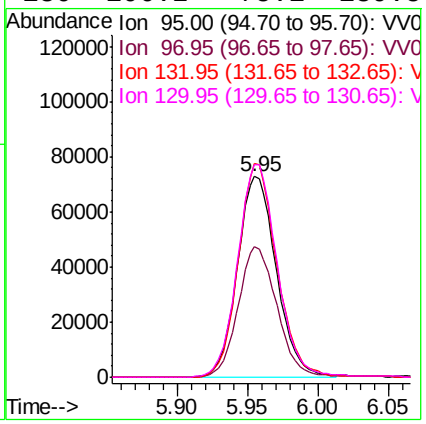


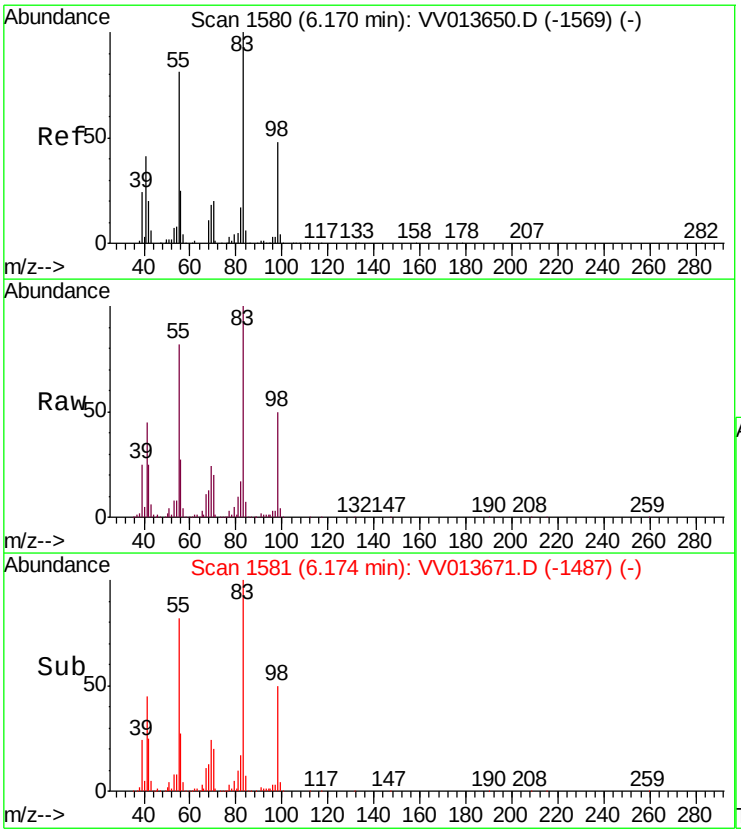
#34
Trichloroethene
Concen: 4.810 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 95 Resp: 141423

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.8	83.2
132	106.4	72.9	135.3
130	106.2	75.1	139.5

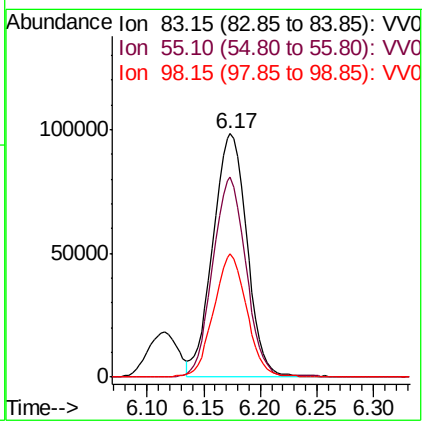


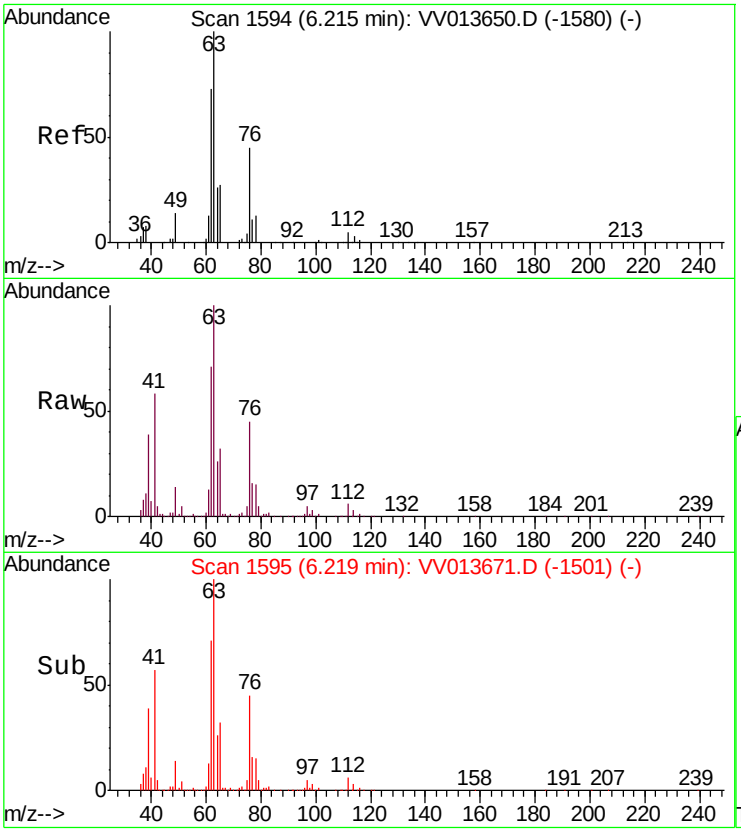


#35
Methylcyclohexane
Concen: 4.574 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 83 Resp: 205125

Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.1	96.1
98	49.3	38.2	57.2



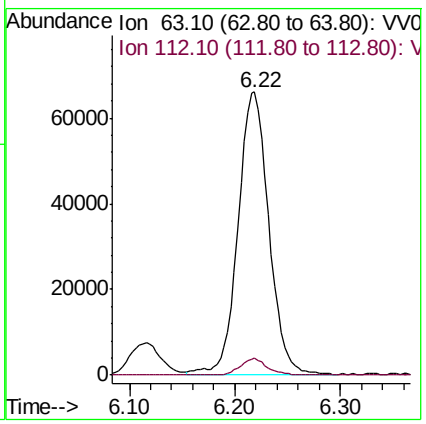


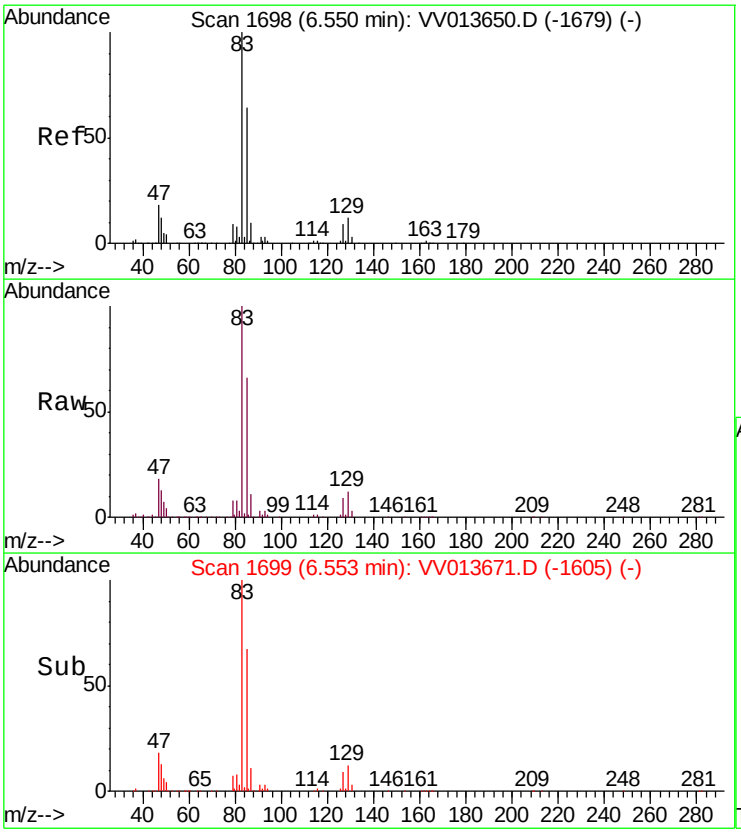
#37
1,2-Dichloropropane
Concen: 5.062 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 63 Resp: 133144

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.1	6.1

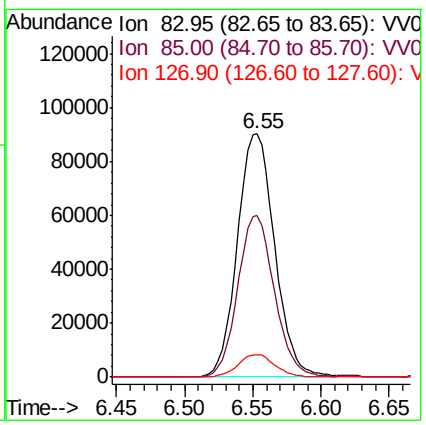


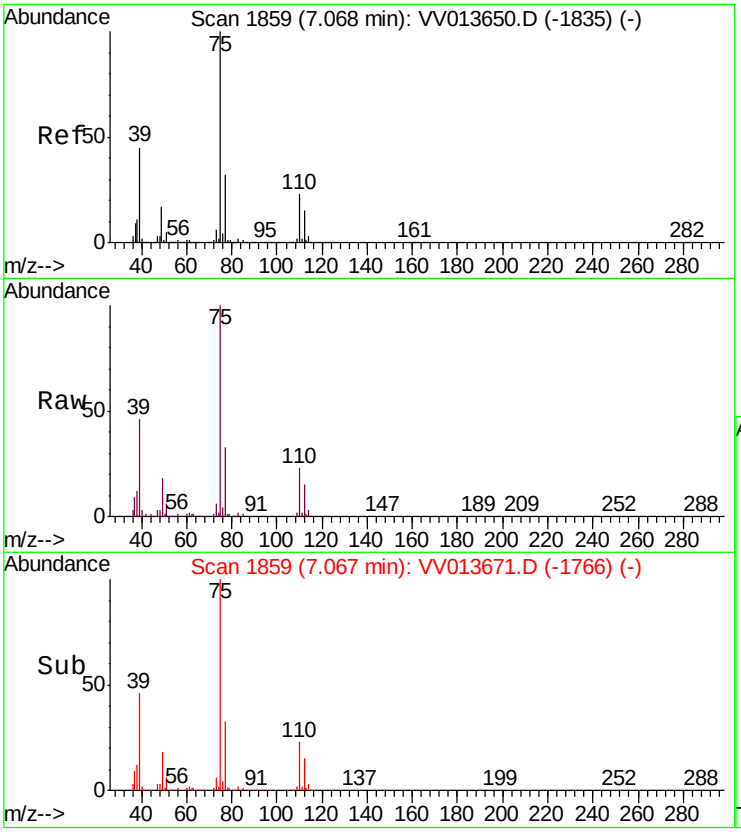


#38
Bromodichloromethane
Concen: 4.681 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 83 Resp: 171710

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.9	83.5
127	9.2	7.0	10.6



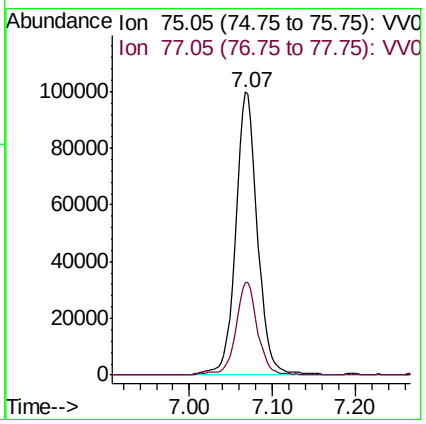


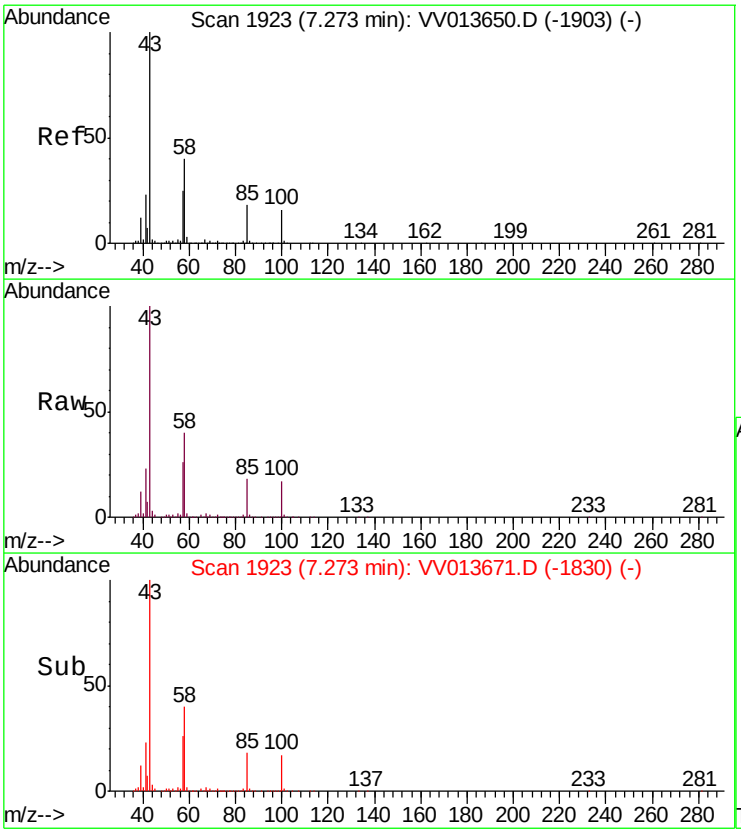
#39
cis-1,3-Dichloropropene
Concen: 4.865 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 75 Resp: 183924

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.0	40.8

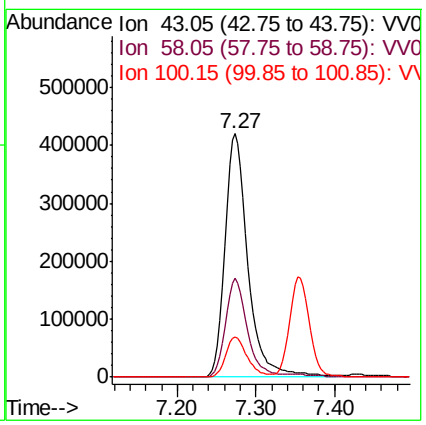


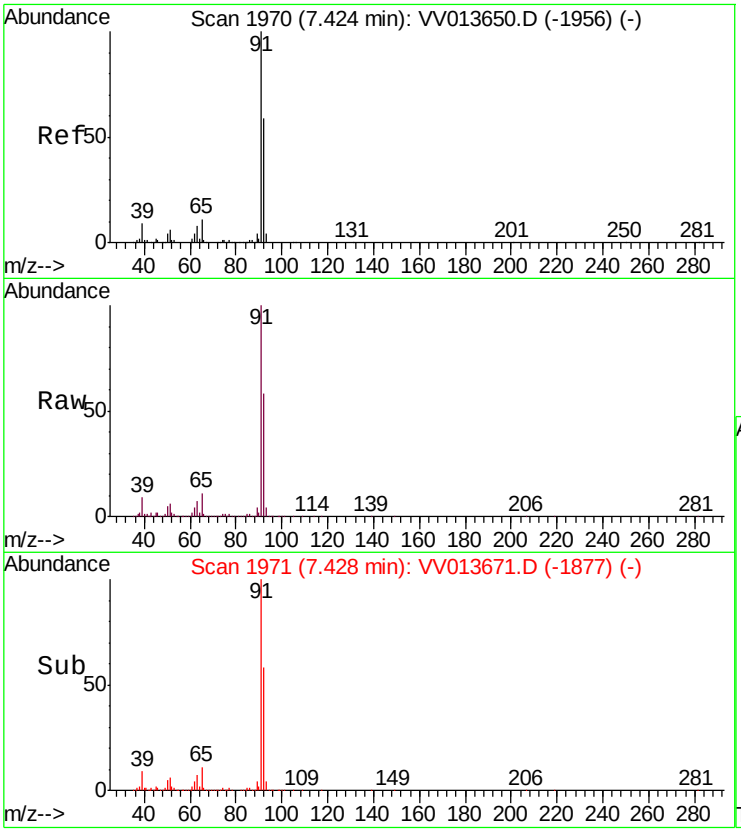


#40
4-Methyl-2-pentanone
Concen: 54.942 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 43 Resp: 840792

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.5	47.3
100	15.7	12.2	18.4



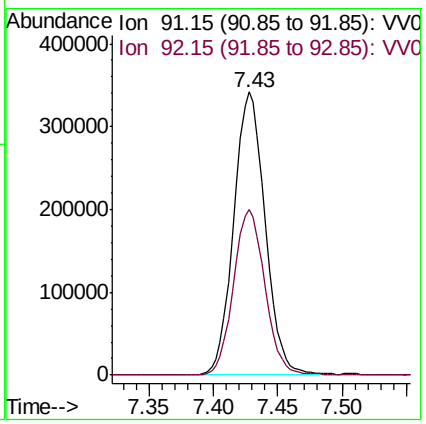


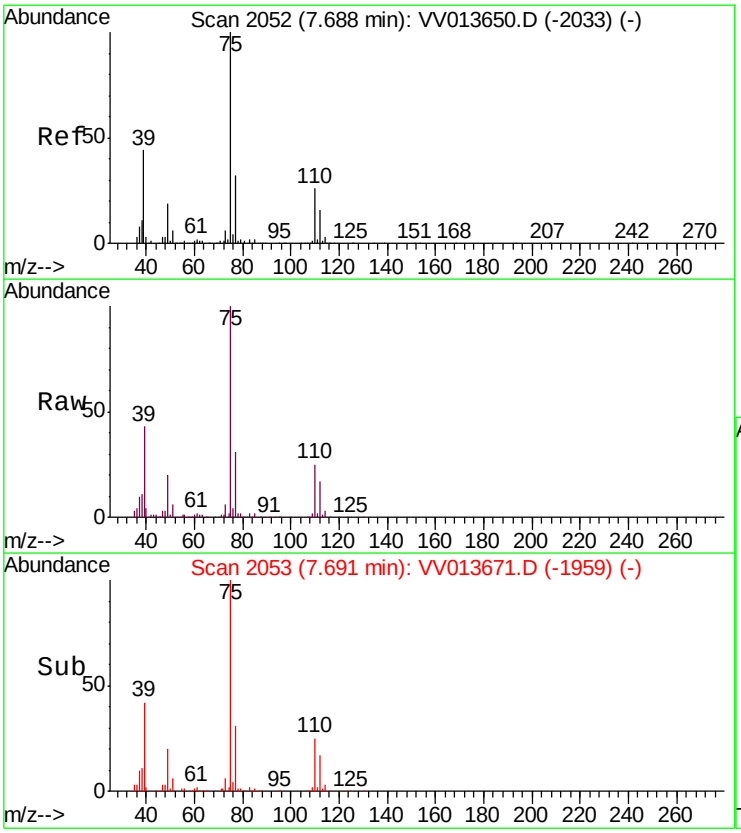
#42
Toluene
Concen: 4.941 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 91 Resp: 579946

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.2	76.6

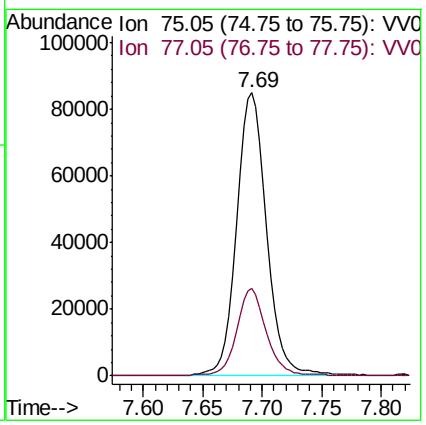


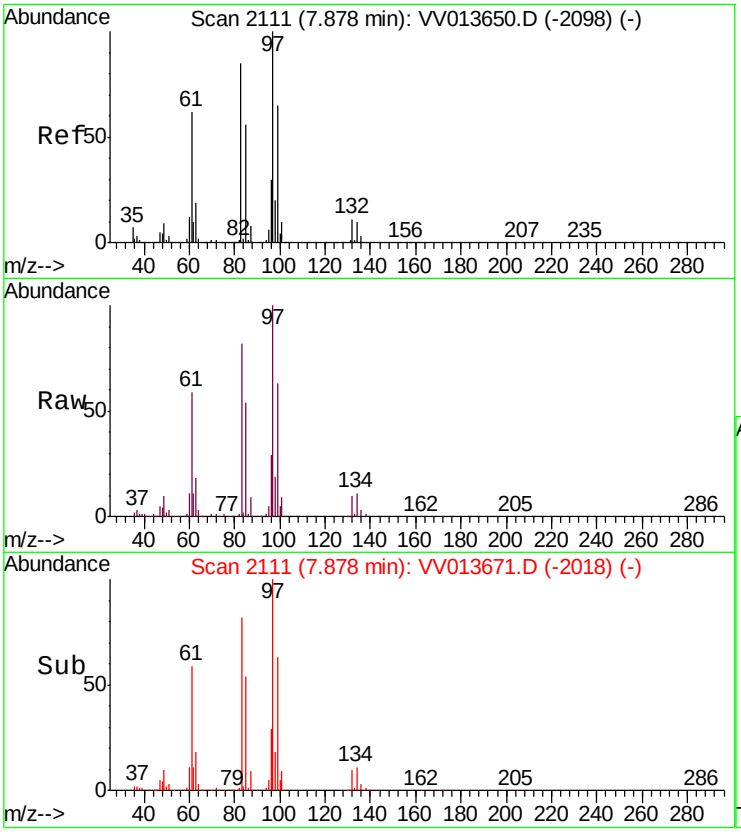


#44
trans-1,3-Dichloropropene
Concen: 4.935 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 75 Resp: 147057

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.6	40.2



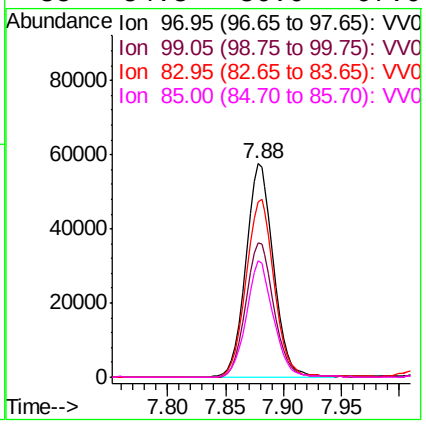


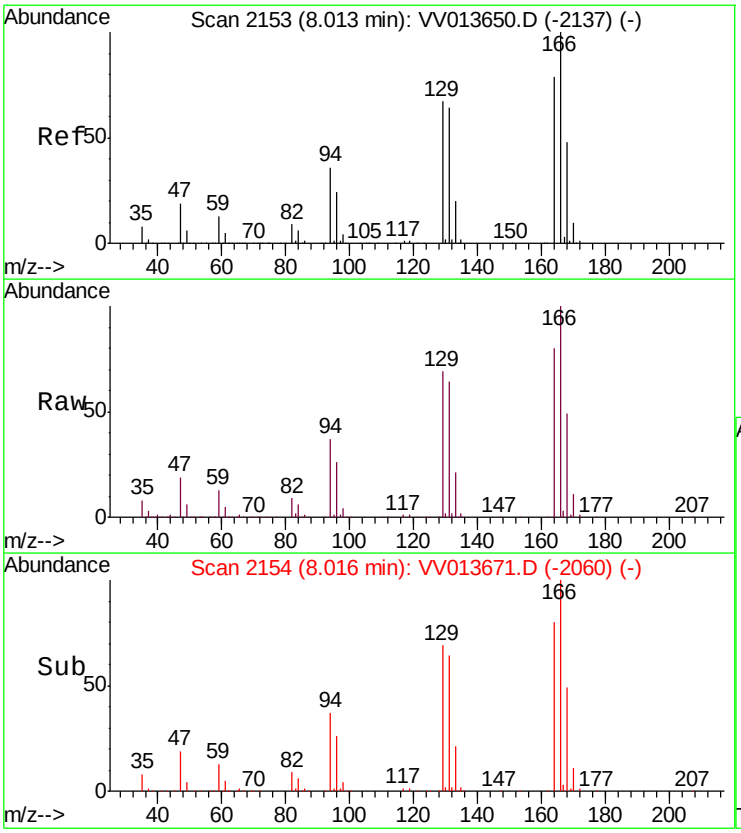
#45
1,1,2-Trichloroethane
Concen: 5.077 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 97 Resp: 96309

Ion	Ratio	Lower	Upper
97	100		
99	63.0	43.8	81.3
83	81.9	58.0	107.8
85	54.3	36.0	67.0

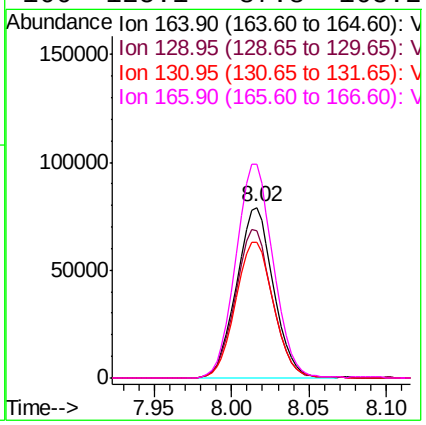


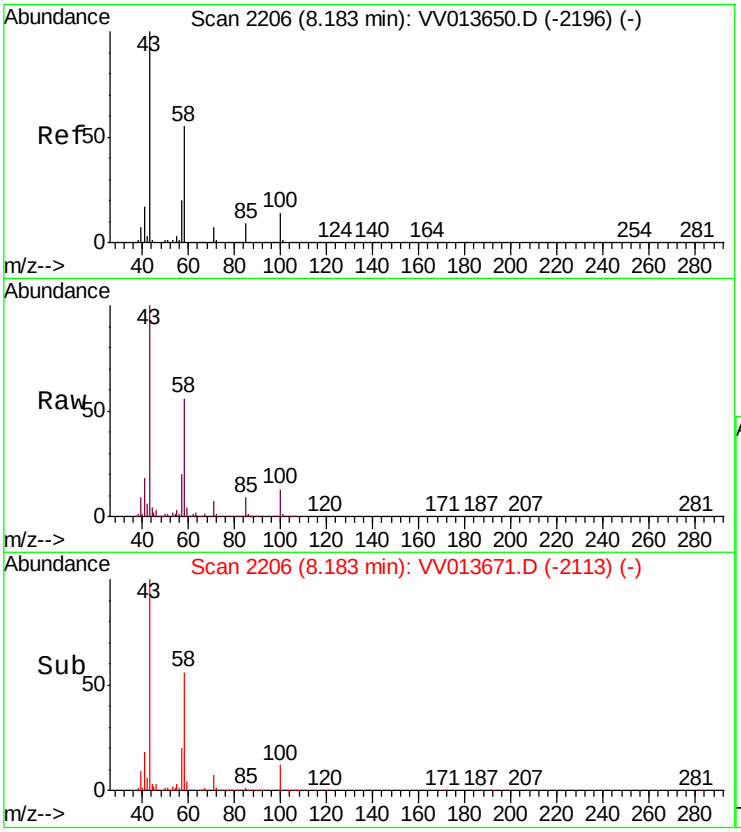


#47
Tetrachloroethene
Concen: 4.821 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:164 Resp: 131353

Ion	Ratio	Lower	Upper
164	100		
129	86.1	59.1	109.9
131	79.8	58.9	109.5
166	125.1	87.8	163.2



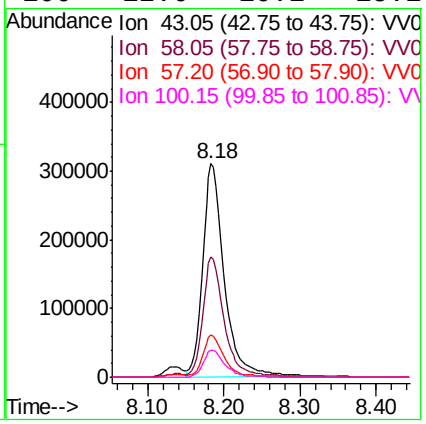


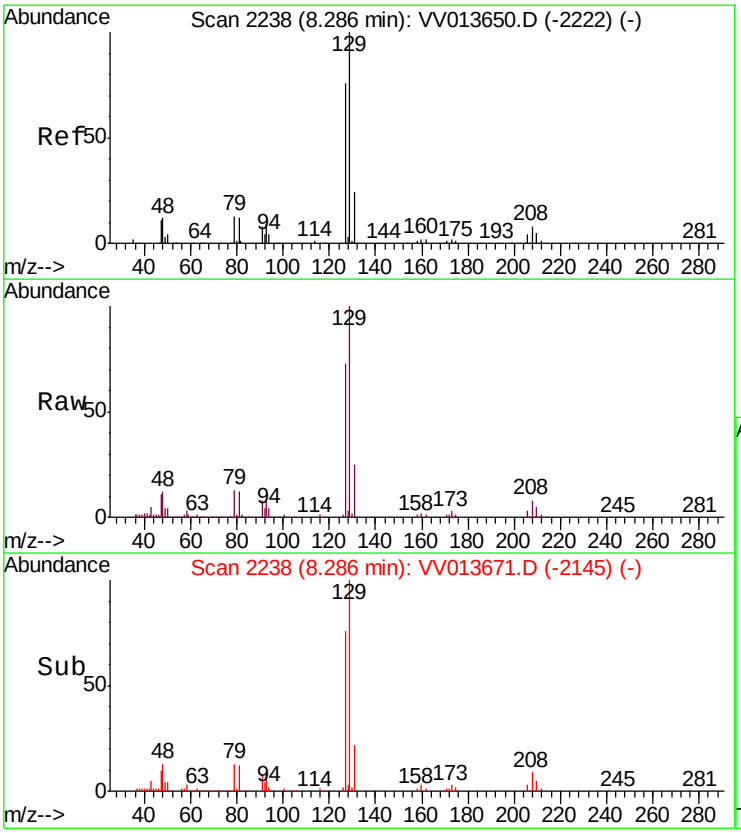
#48
2-Hexanone
Concen: 56.828 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 43 Resp: 616802

Ion	Ratio	Lower	Upper
43	100		
58	55.3	43.0	64.6
57	18.9	15.4	23.2
100	12.6	10.1	15.1

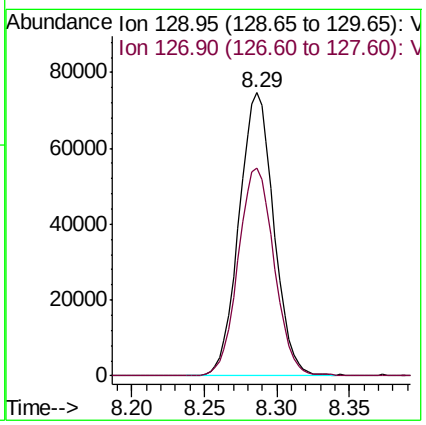


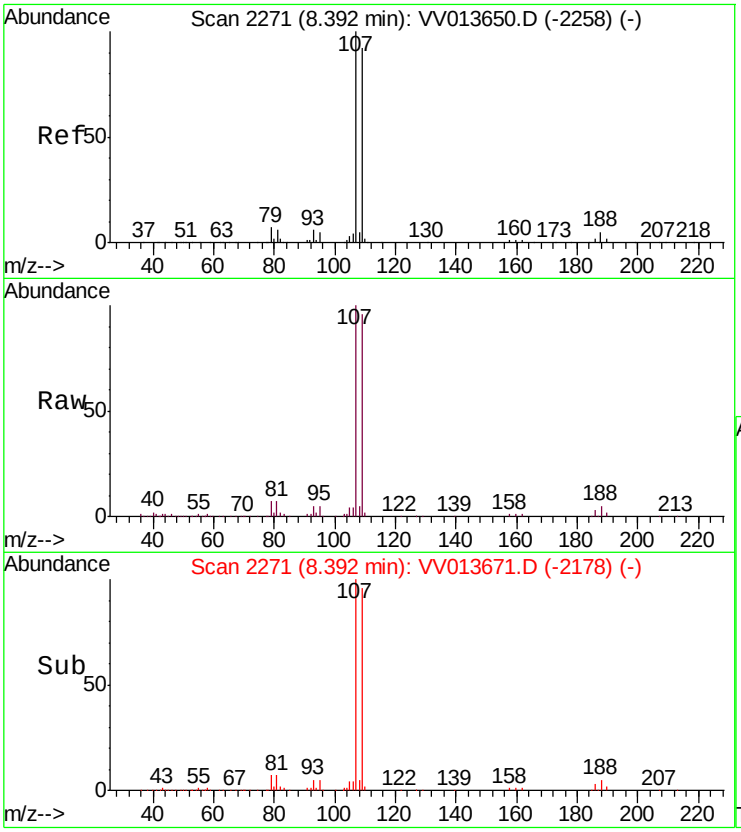


#49
Dibromochloromethane
Concen: 5.163 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:129 Resp: 124332

Ion	Ratio	Lower	Upper
129	100		
127	73.4	54.5	101.3



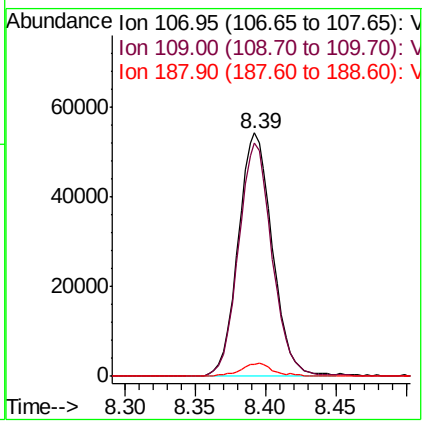


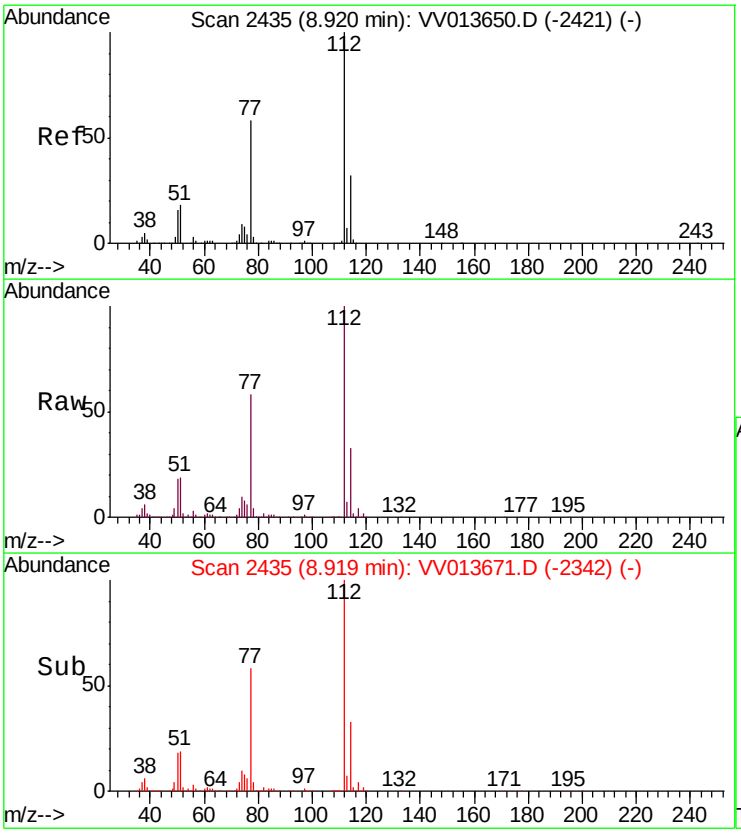
#50
1,2-Dibromoethane
Concen: 5.050 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:107 Resp: 92025

Ion	Ratio	Lower	Upper
107	100		
109	95.9	66.5	123.5
188	5.1	3.6	5.4

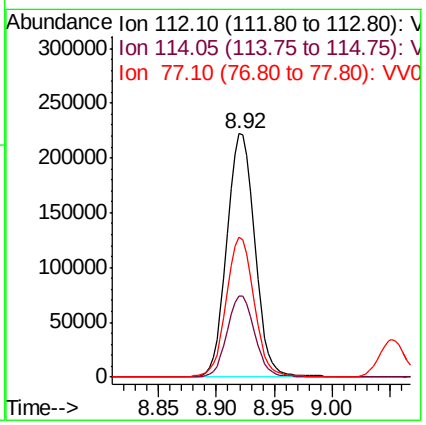


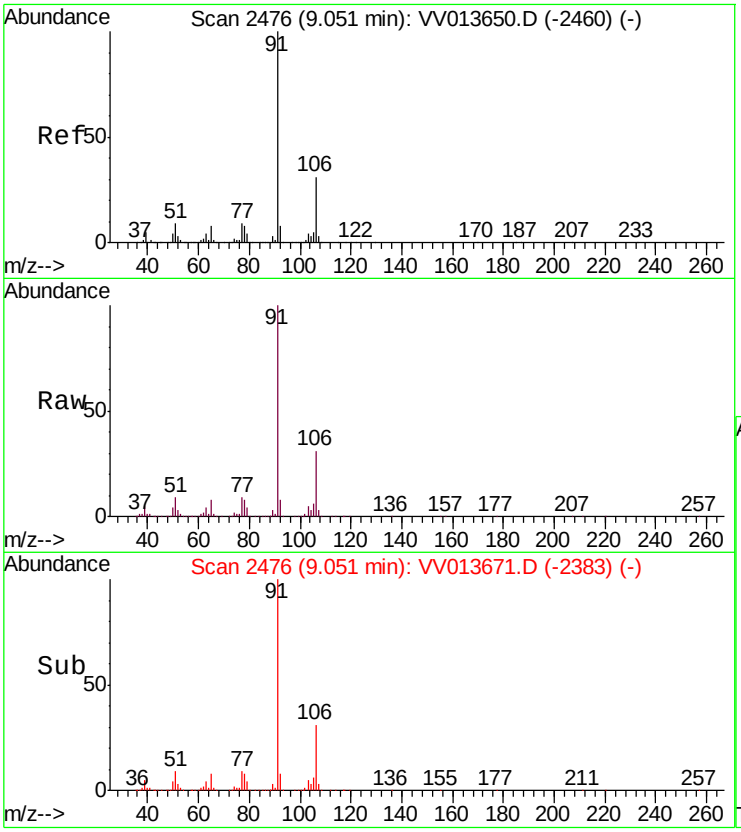


#51
Chlorobenzene
Concen: 4.761 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:112 Resp: 370499

Ion	Ratio	Lower	Upper
112	100		
114	33.3	22.8	42.4
77	57.7	45.0	67.4



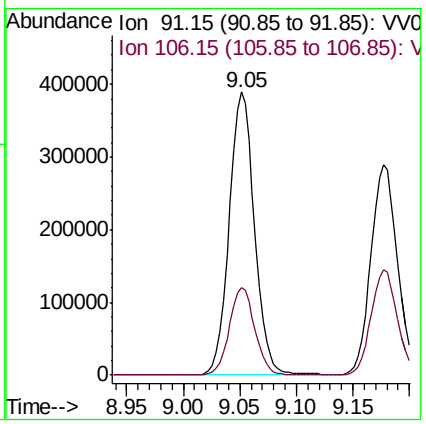


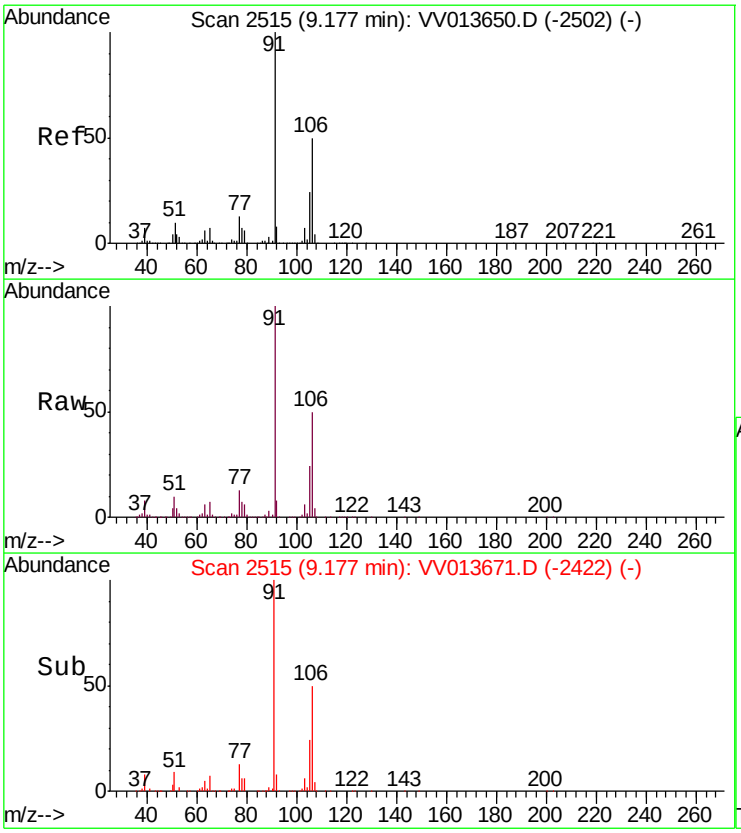
#52
Ethylbenzene
Concen: 4.846 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion: 91 Resp: 606259

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.7	40.3

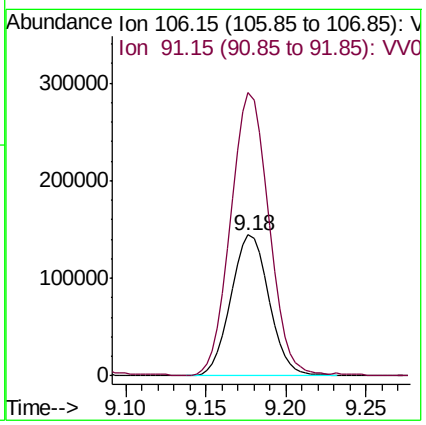


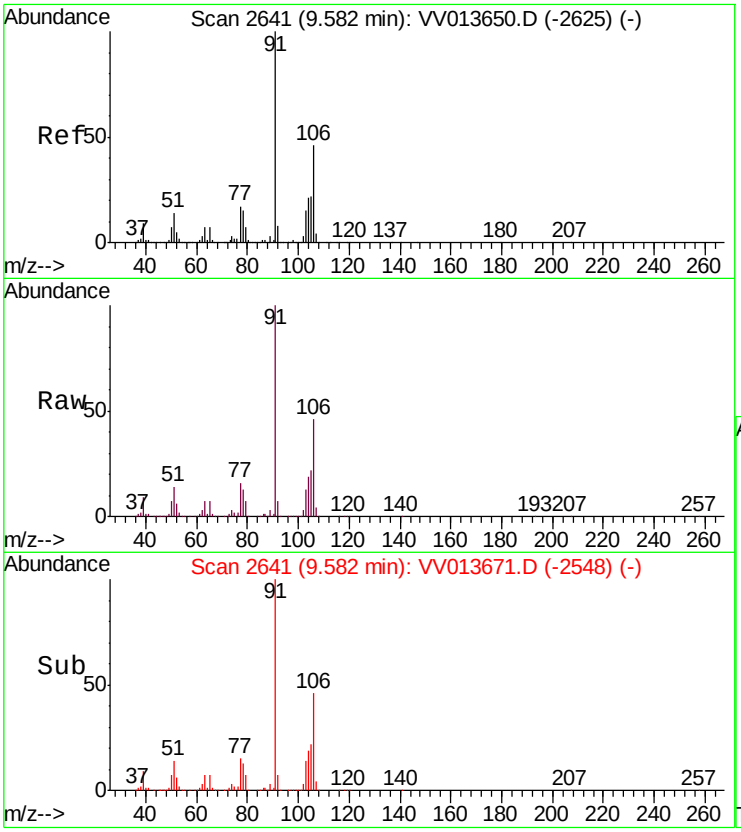


#53
m,p-xylene
Concen: 4.951 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:106 Resp: 233616

Ion	Ratio	Lower	Upper
106	100		
91	201.0	138.1	256.5



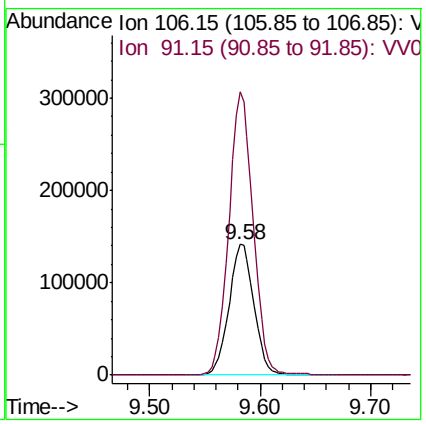


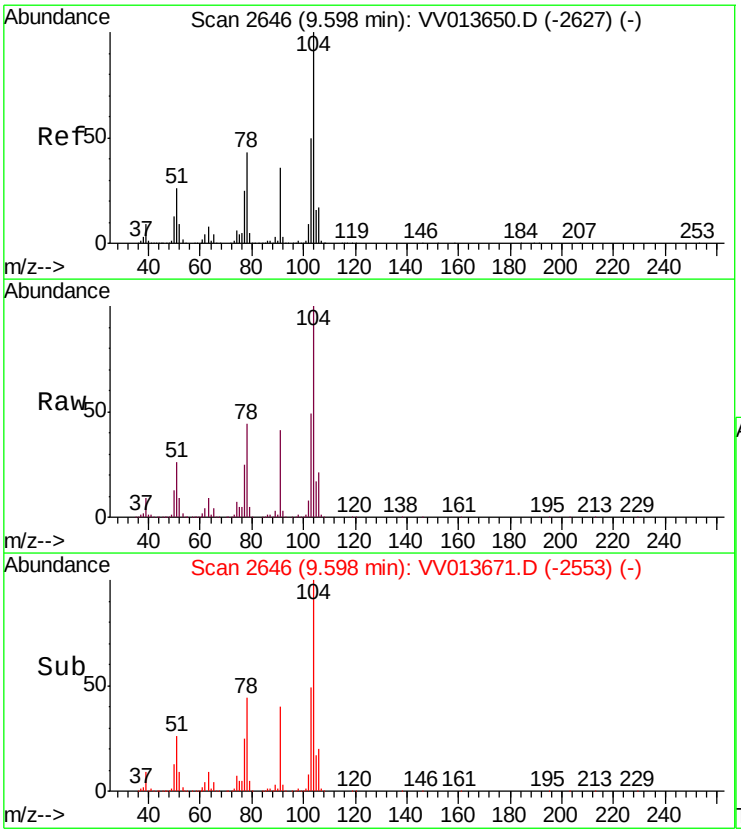
#54
o-xylene
Concen: 4.891 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:106 Resp: 221972

Ion	Ratio	Lower	Upper
106	100		
91	216.5	146.9	272.7

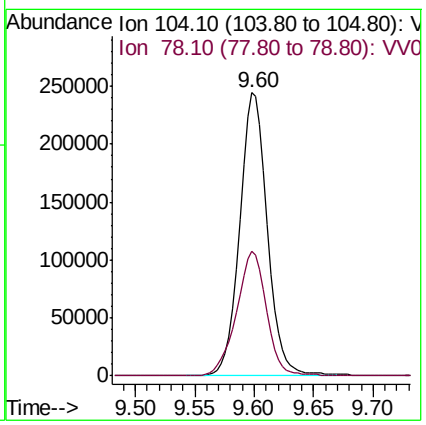


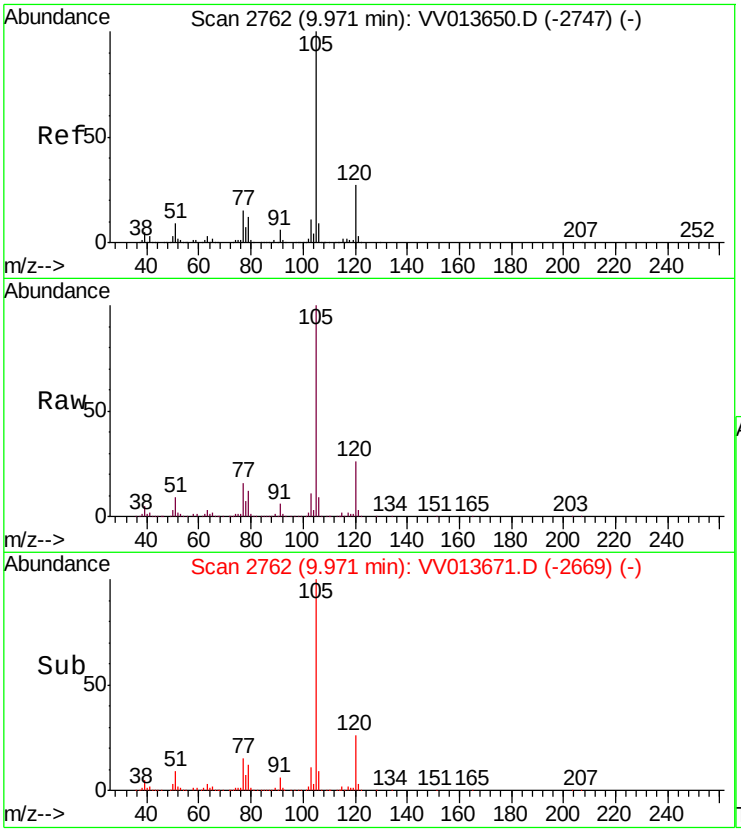


#55
Styrene
Concen: 5.121 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:104 Resp: 393054

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.8	57.2



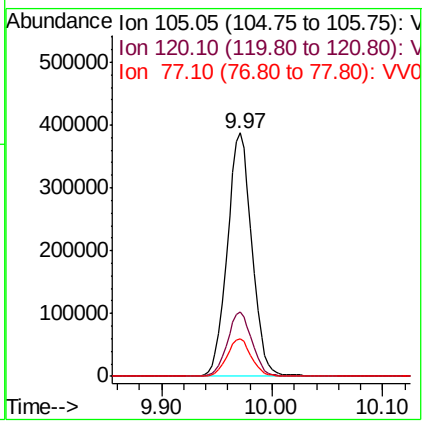


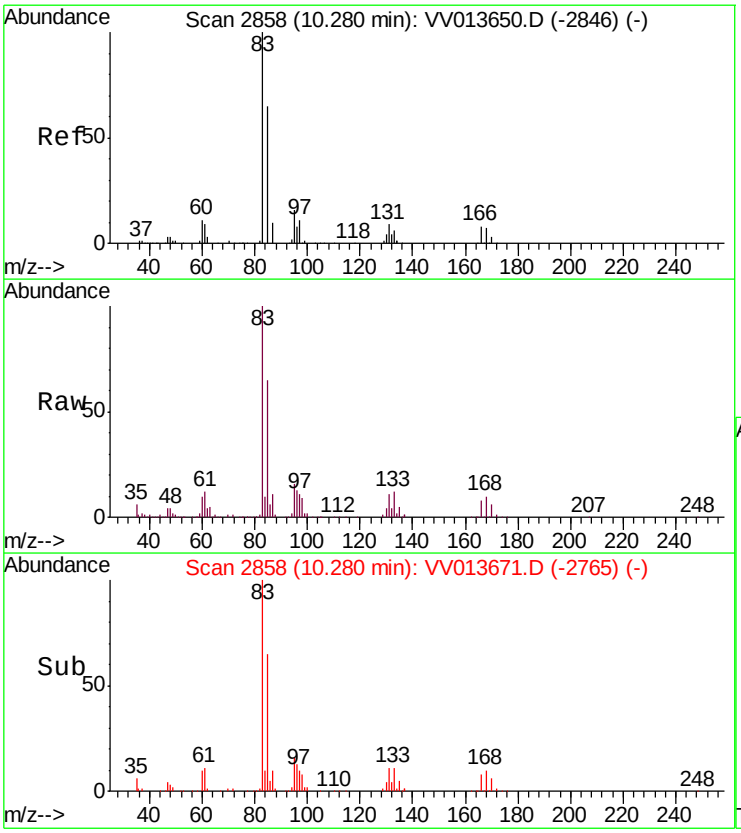
#56
Isopropylbenzene
Concen: 4.956 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:105 Resp: 598032

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.2	31.8
77	15.2	11.9	17.9

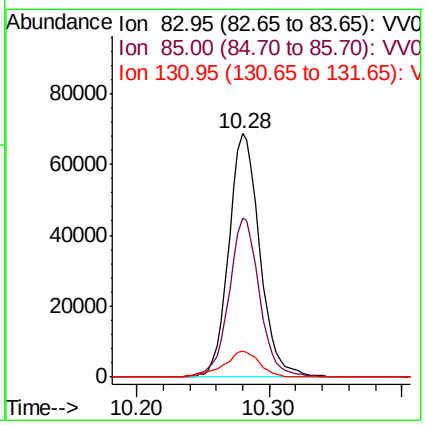


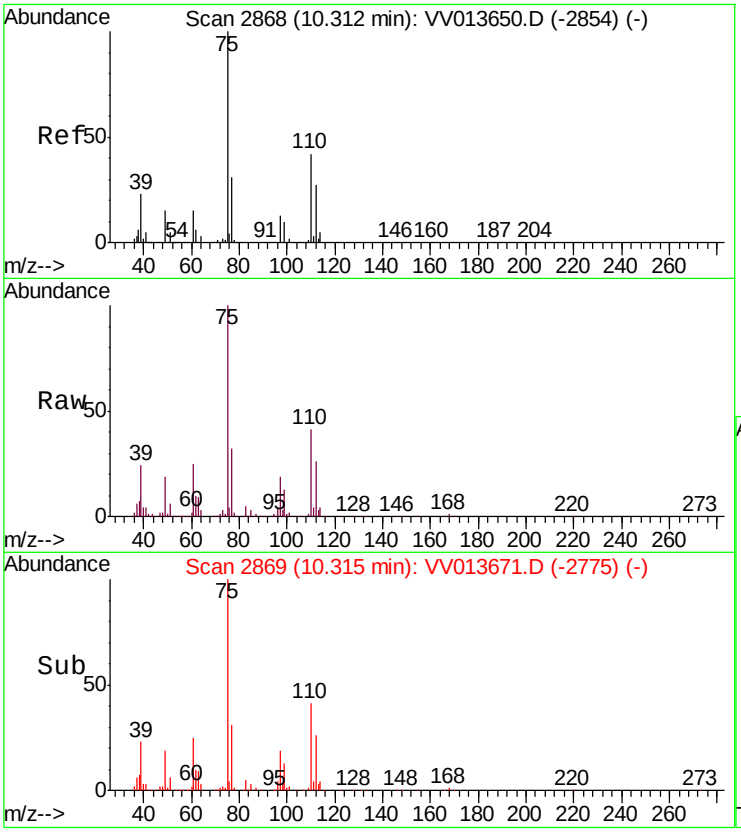


#58
1,1,2,2-Tetrachloroethane
Concen: 5.288 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 83 Resp: 111269

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.0	80.0
131	10.8	8.3	12.5



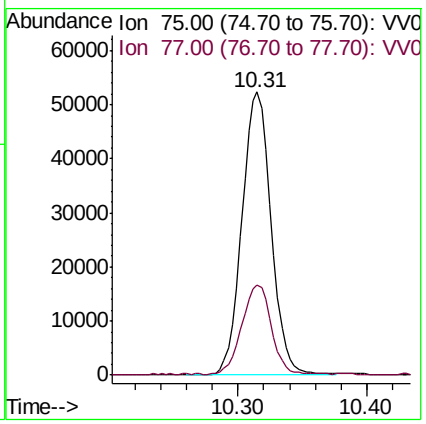


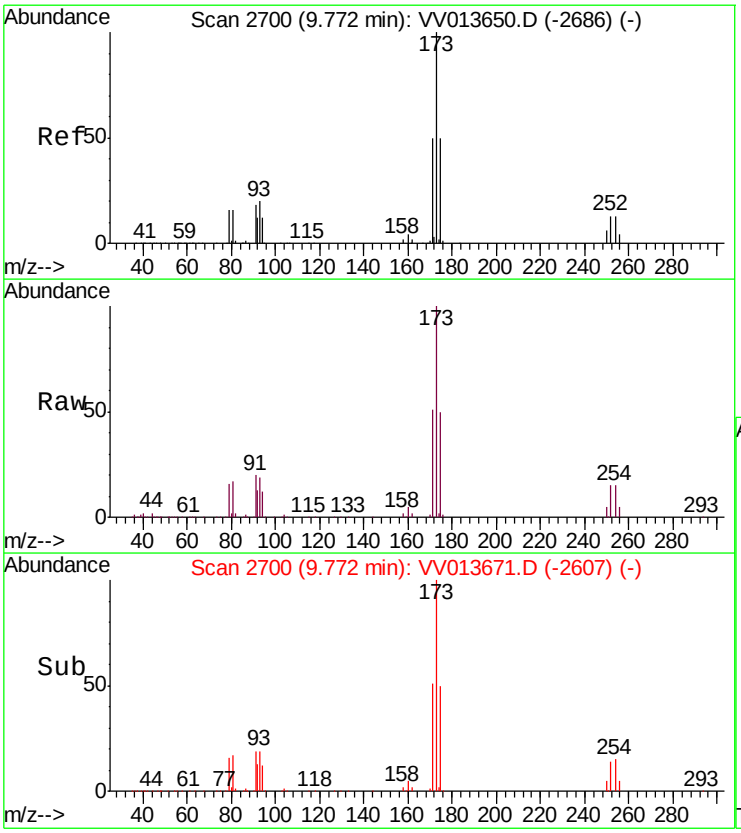
#59
1,2,3-Trichloropropane
Concen: 5.075 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion: 75 Resp: 82508

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4

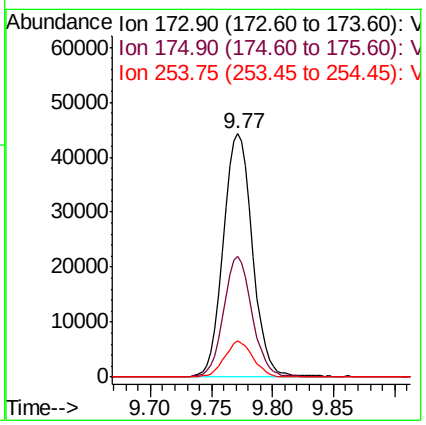


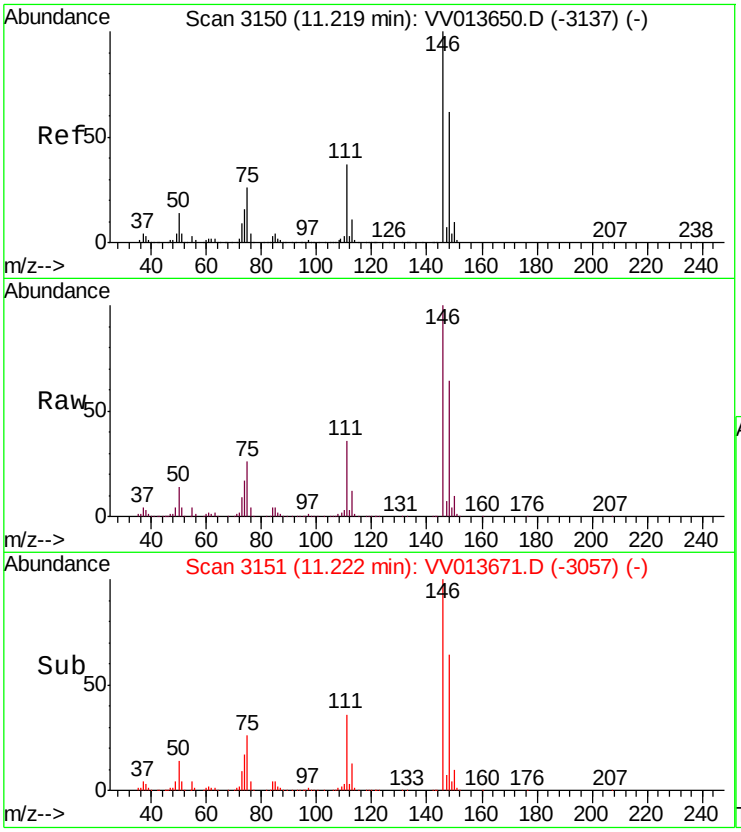


#61
Bromoform
Concen: 5.000 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:173 Resp: 74341

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.2
254	14.7	10.4	15.6



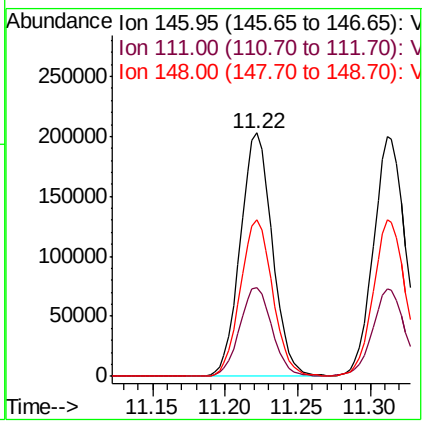


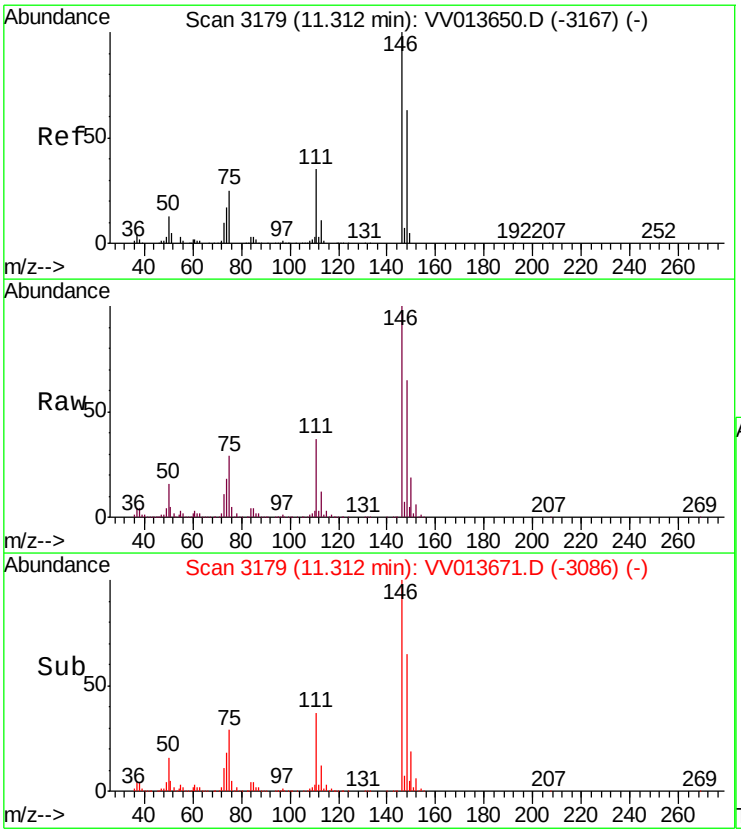
#62
1,3-Dichlorobenzene
Concen: 4.700 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion:146 Resp: 312888

Ion	Ratio	Lower	Upper
146	100		
111	36.3	26.2	48.6
148	64.1	44.4	82.5

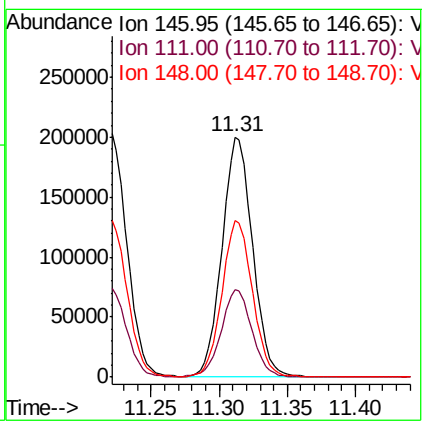


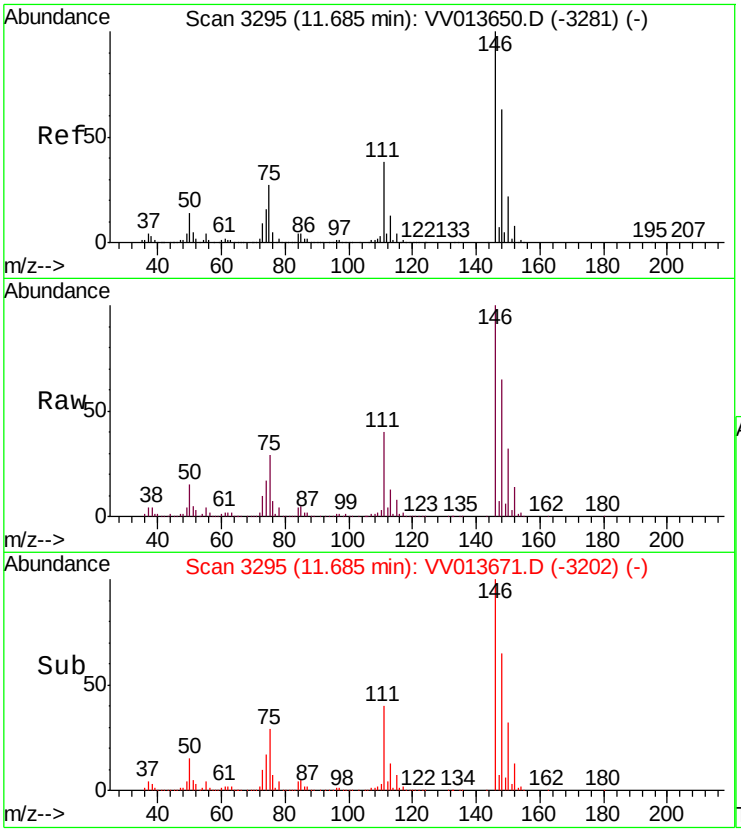


#63
1,4-Dichlorobenzene
Concen: 4.586 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:146 Resp: 310007

Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.6	47.6
148	65.4	45.6	84.8



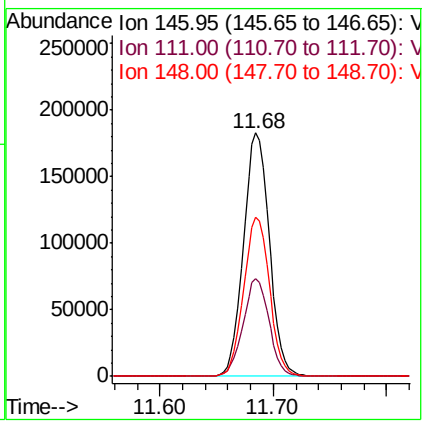


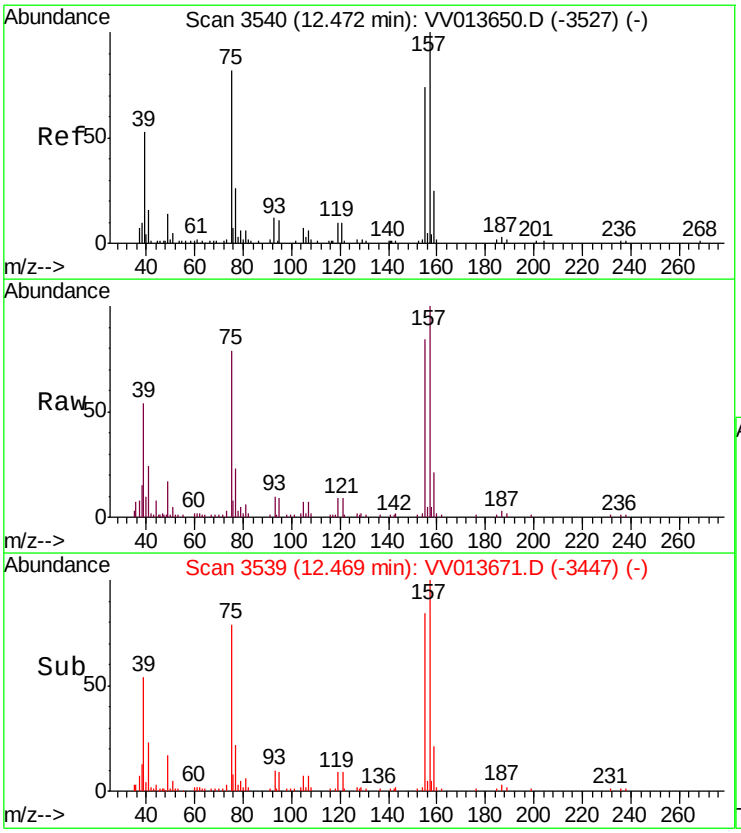
#65
1,2-Dichlorobenzene
Concen: 4.711 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument : MSVOA_V
ClientSampleId : VSTD00539

Tgt Ion:146 Resp: 292116

Ion	Ratio	Lower	Upper
146	100		
111	40.4	31.3	46.9
148	65.2	51.1	76.7

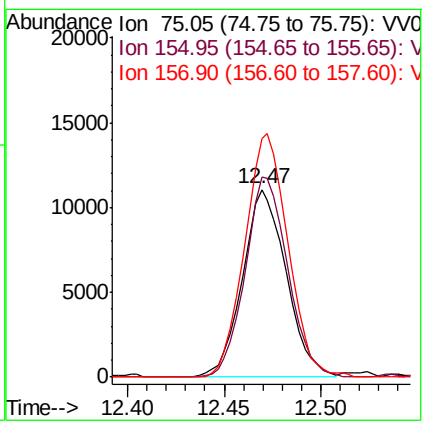


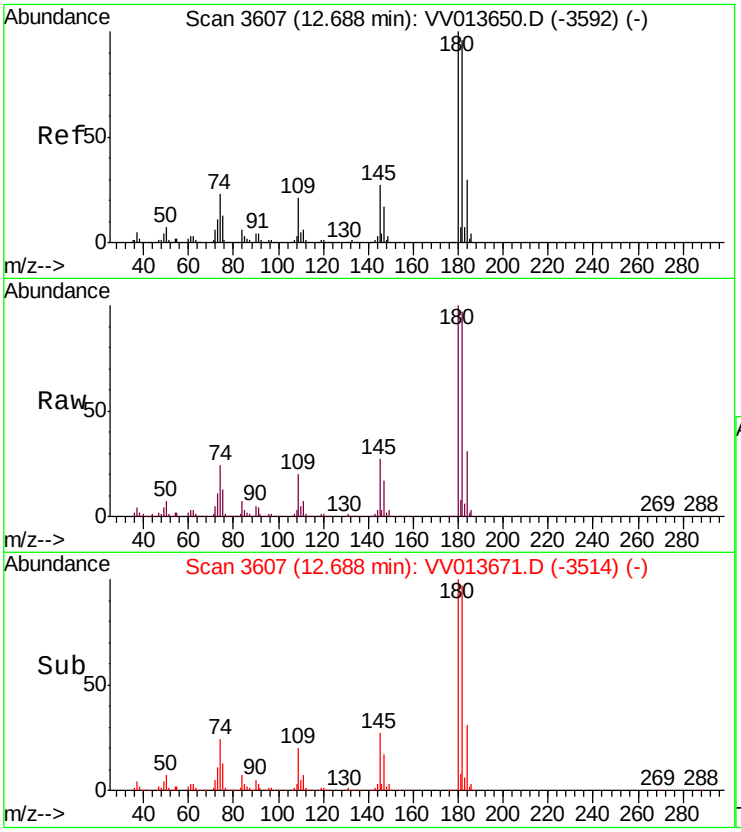


#66
1,2-Dibromo-3-chloropropane
Concen: 4.690 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion: 75 Resp: 17362

Ion	Ratio	Lower	Upper
75	100		
155	106.6	64.8	97.2#
157	127.2	89.1	133.7



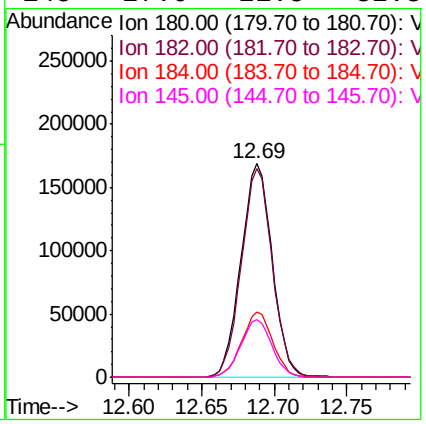


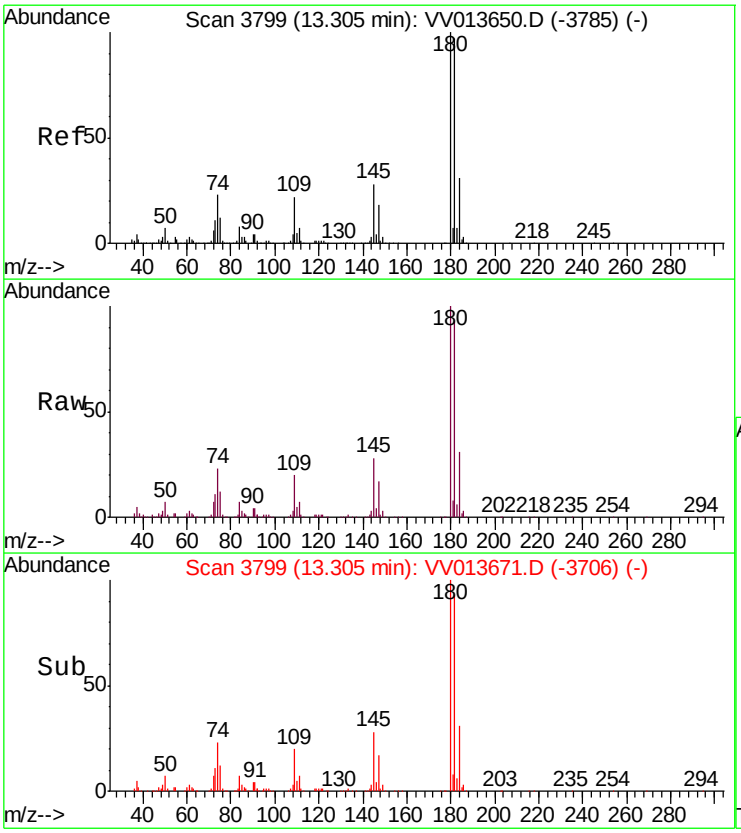
#67
1,3,5-Trichlorobenzene
Concen: 4.592 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:180 Resp: 253737

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.6
184	30.6	24.4	36.6
145	27.0	21.5	32.3

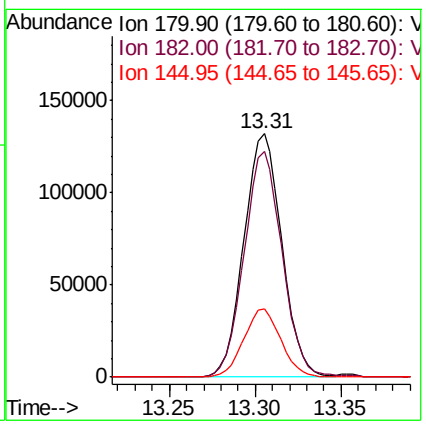


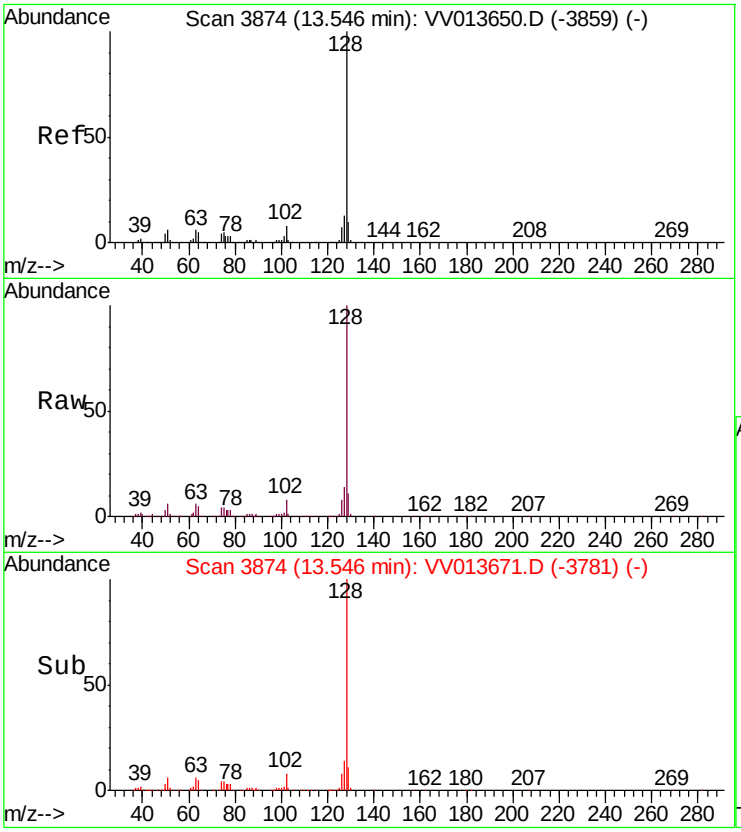


#68
1,2,4-trichlorobenzene
Concen: 4.460 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:180 Resp: 202461

Ion	Ratio	Lower	Upper
180	100		
182	93.1	77.2	115.8
145	27.5	22.6	33.8



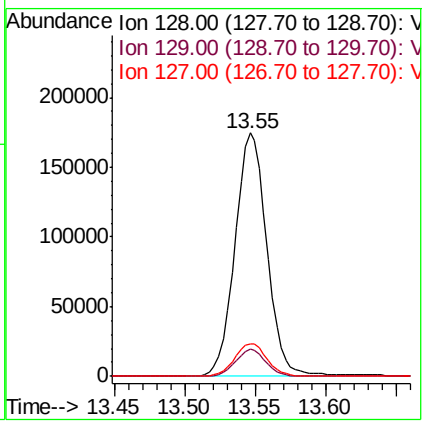


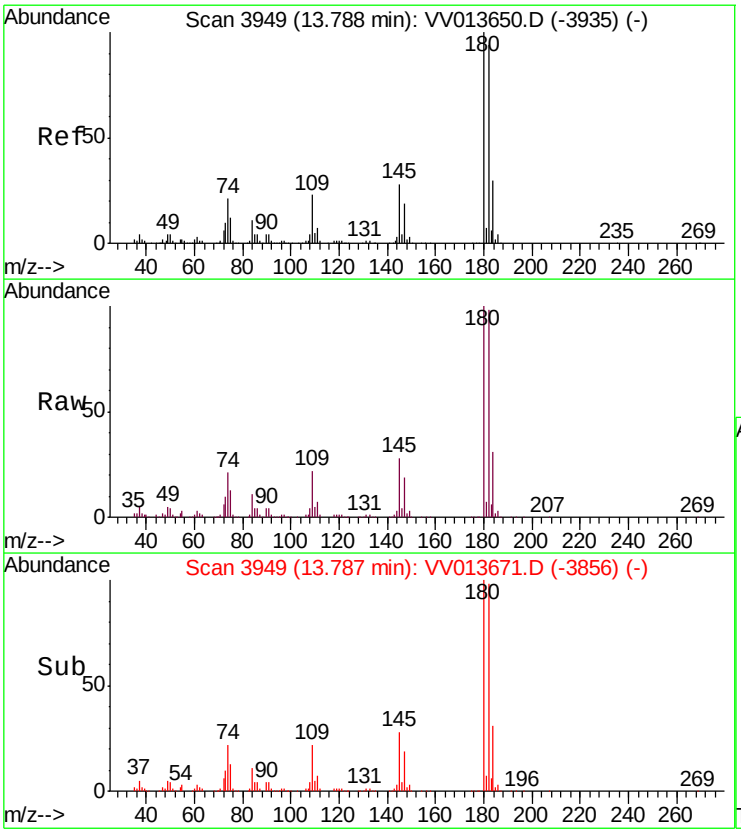
#69
Naphthalene
Concen: 4.458 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00539

Tgt Ion:128 Resp: 276352

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.9	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.735 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013671.D
Acq: 18 Nov 2019 21:00

Tgt Ion:180 Resp: 196313

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.6	113.4
145	28.7	23.4	35.0