Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\

Quantitation Report (Not Reviewed)

Data File : VV013483.D
Acq On : 04 Nov 2019 18:40
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Nov 05 07:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	344857	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	360134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	226940	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119027	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.58	69	106689	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.13	63	233997	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.00%			
20) 2-Butanone-d5	3.96	46	399452	50.73	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.46%			
24) Chloroform-d	4.40	84	311499	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.20%			
26) 1,2-Dichloroethane-d4	5.08	65	156612	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	594207	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.12	67	184669	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	577684	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloropropene-	7.66	79	71210	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	275308	49.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.94%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	139581	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	224637	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	218057	5.299	ug/L	99
3) Chloromethane	1.25	50	185190	5.456	ug/L	99
5) Vinyl chloride	1.32	62	182079	5.300	ug/L #	82
6) Bromomethane	1.53	94	49156	3.042	ug/L	99
8) Chloroethane	1.60	64	104549	5.555	ug/L	95
9) Trichlorofluoromethane	1.77	101	254098	5.573	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	144643	5.568	ug/L	98
12) 1,1-Dichloroethene	2.14	96	136085	5.595	ug/L	99
13) Acetone	2.23	43	201779	56.559	ug/L	65
14) Carbon disulfide	2.32	76	410985	5.447	ug/L	100
15) Methyl Acetate	2.47	43	57169	4.513	ug/L	97
16) Methylene chloride	2.53	84	147144	4.002	ug/L	94
17) Methyl tert-butyl Ether	2.81	73	377808	5.225	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	175574	5.443	ug/L	98
19) 1,1-Dichloroethane	3.23	63	325219	5.533	ug/L	99
21) 2-Butanone	4.04	43	430601	53.422	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	180836	5.325	ug/L #	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\

Quantitation Report (Not Reviewed)

Data File : VV013483.D
Acq On : 04 Nov 2019 18:40
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Quant Time: Nov 05 07:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	81603	5.380	ug/L		96
25) Chloroform	4.42	83	332702	5.134	ug/L		99
27) 1,2-Dichloroethane	5.18	62	198226	5.437	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	277420	5.434	ug/L		100
30) Cyclohexane	4.72	56	285755	5.178	ug/L		98
31) Carbon tetrachloride	4.87	117	247675	5.453	ug/L		99
33) Benzene	5.14	78	704020	5.498	ug/L		100
34) Trichloroethene	5.96	95	179870	5.173	ug/L		99
35) Methylcyclohexane	6.17	83	281105	5.214	ug/L		99
37) 1,2-Dichloropropane	6.22	63	181815	5.668	ug/L		99
38) Bromodichloromethane	6.55	83	218738	5.269	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	244440	5.435	ug/L		100
40) 4-Methyl-2-pentanone	7.27	43	1066927	52.067	ug/L		99
42) Toluene	7.43	91	755712	5.675	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	187039	5.317	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	118911	5.217	ug/L		97
47) Tetrachloroethene	8.02	164	164825	5.520	ug/L		98
48) 2-Hexanone	8.18	43	768598	51.946	ug/L		98
49) Dibromochloromethane	8.29	129	146282	5.270	ug/L		95
50) 1,2-Dibromoethane	8.39	107	109131	5.079	ug/L	#	96
51) Chlorobenzene	8.92	112	468575	5.423	ug/L		100
52) Ethylbenzene	9.05	91	789348	5.580	ug/L		99
53) m,p-xylene	9.18	106	301826	5.575	ug/L		100
54) o-xylene	9.59	106	286718	5.526	ug/L		100
55) Styrene	9.60	104	508230	5.756	ug/L		99
56) Isopropylbenzene	9.97	105	778705	5.647	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	138420	5.256	ug/L		99
59) 1,2,3-Trichloropropane	10.31	75	104868	5.049	ug/L		98
61) Bromoform	9.77	173	84997	5.094	ug/L		98
62) 1,3-Dichlorobenzene	11.22	146	392443	5.349	ug/L		97
63) 1,4-Dichlorobenzene	11.31	146	388877	5.223	ug/L		97
65) 1,2-Dichlorobenzene	11.68	146	363091	5.356	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	19895	4.823	ug/L		94
67) 1,3,5-Trichlorobenzene	12.69	180	299494	5.069	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	235396	4.773	ug/L		99
69) Naphthalene	13.55	128	306954	4.245	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	221731	4.880	ug/L		99

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

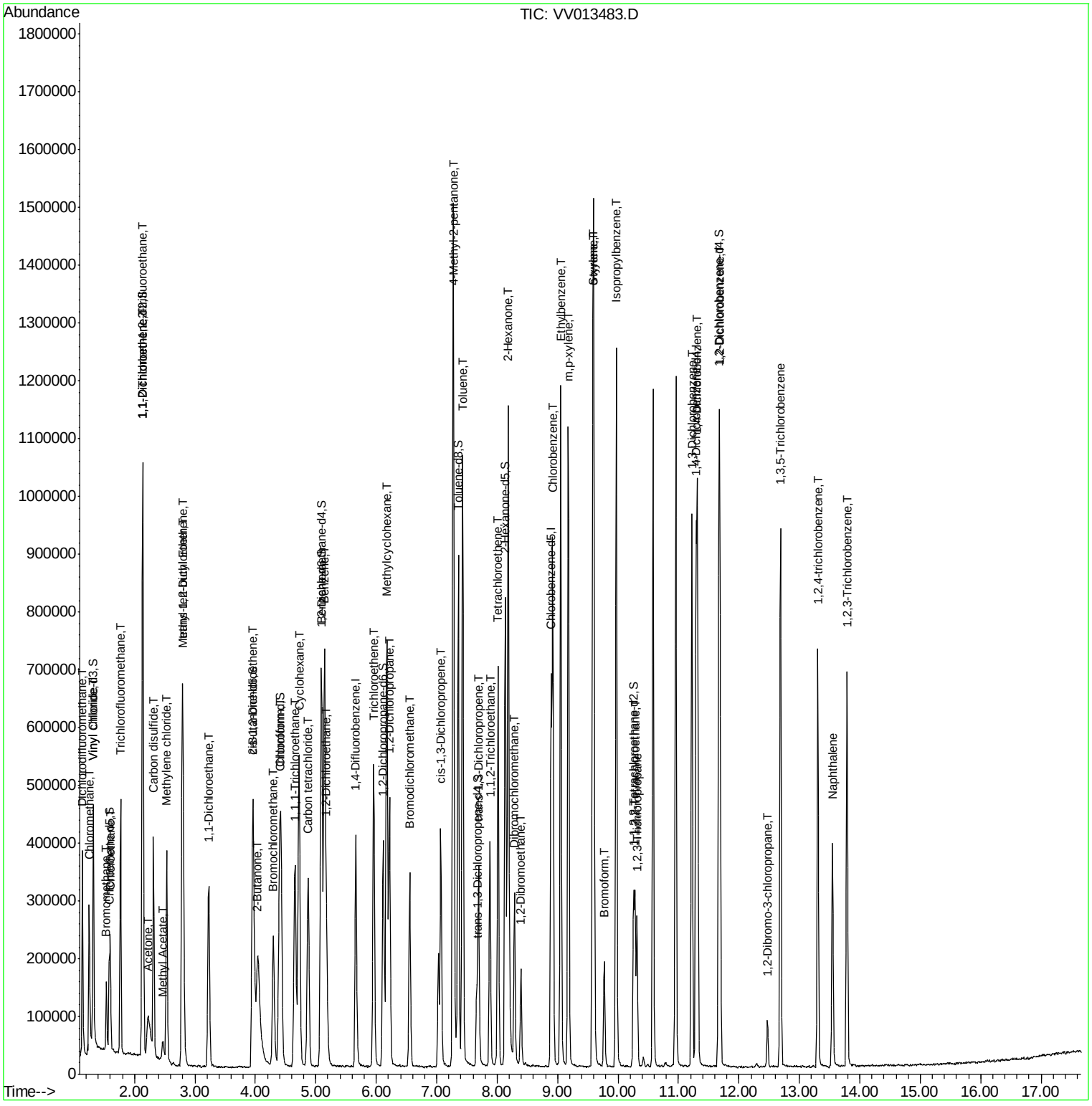
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\

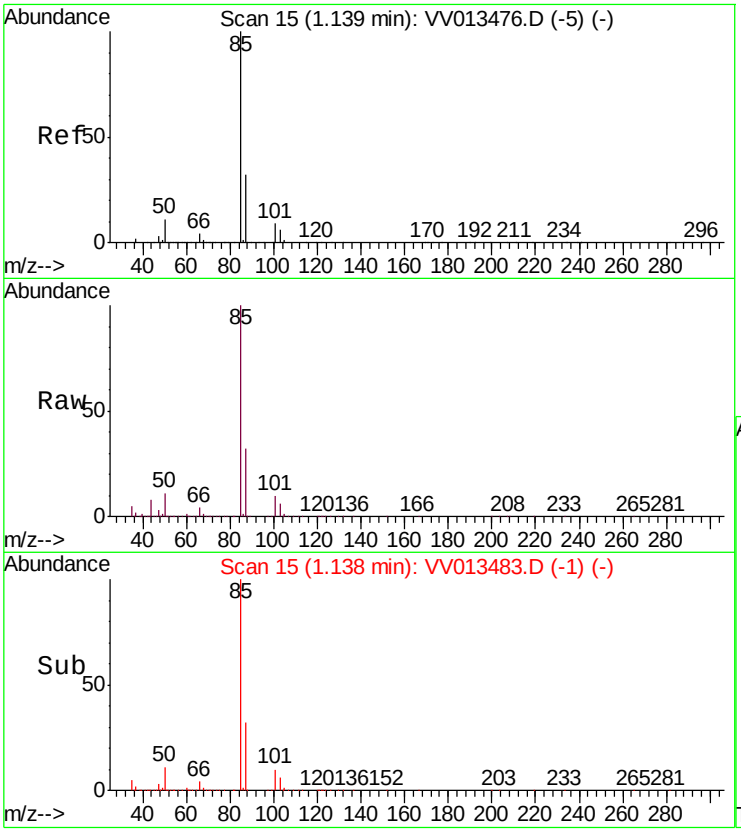
Quantitation Report (Not Reviewed)

Data File : VV013483.D
Acq On : 04 Nov 2019 18:40
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Quant Time: Nov 05 07:21:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 05 07:17:32 2019
Response via : Initial Calibration



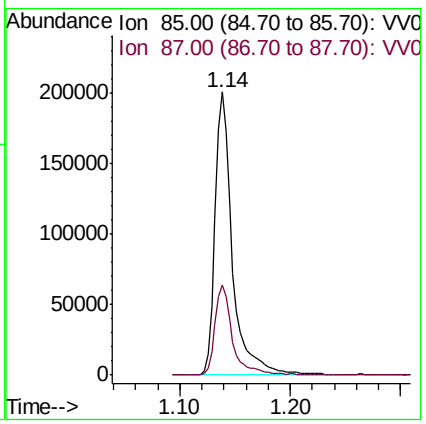


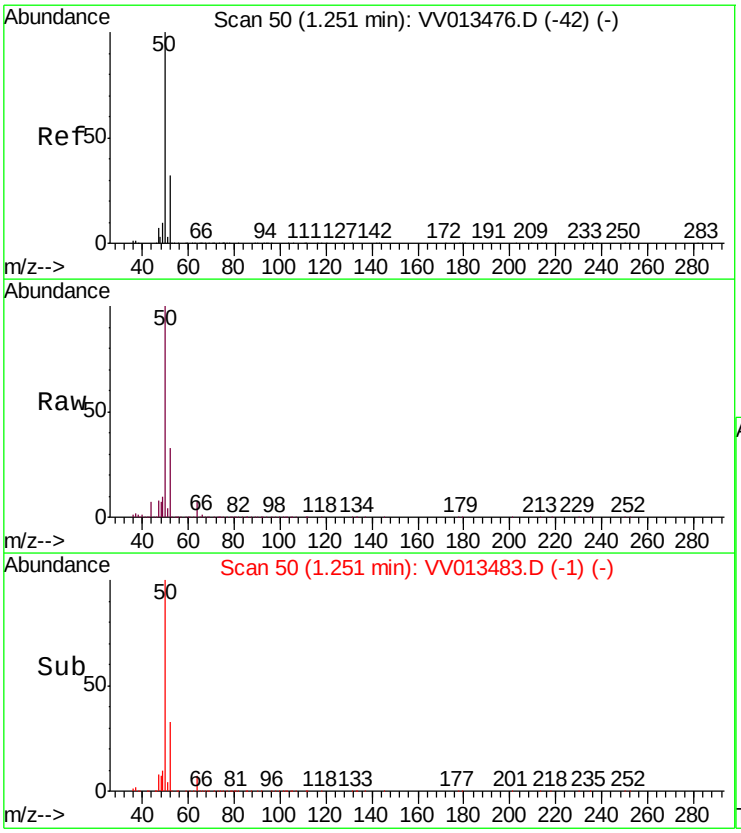
#2
Dichlorodifluoromethane
Concen: 5.299 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 85 Resp: 218057

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.6	38.4

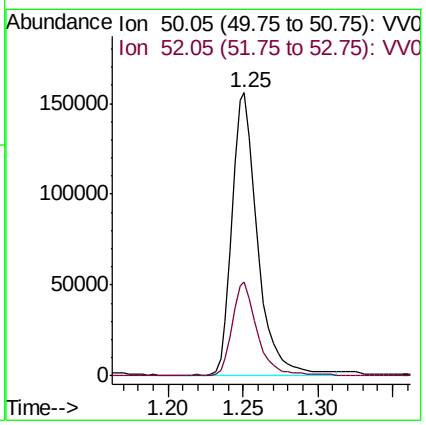


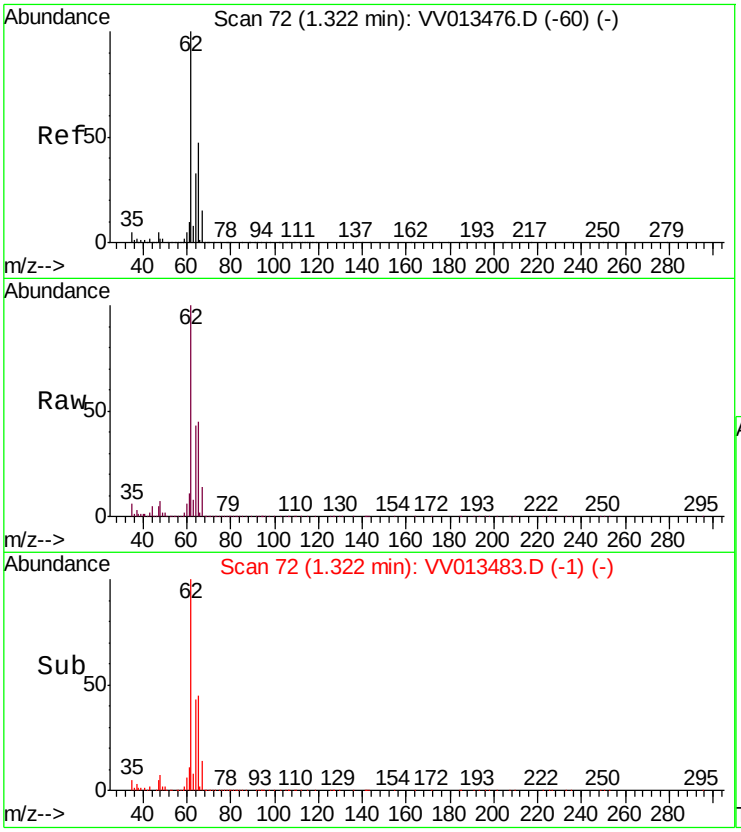


#3
Chloromethane
Concen: 5.456 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 50 Resp: 185190

Ion	Ratio	Lower	Upper
50	100		
52	33.0	23.4	43.6



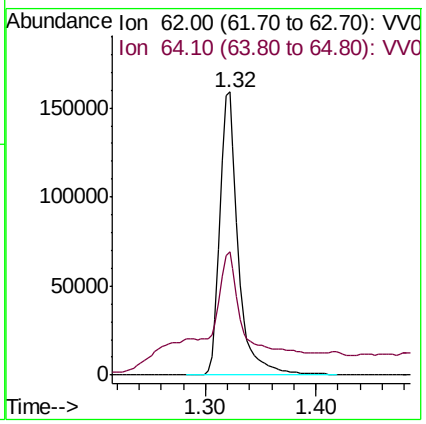


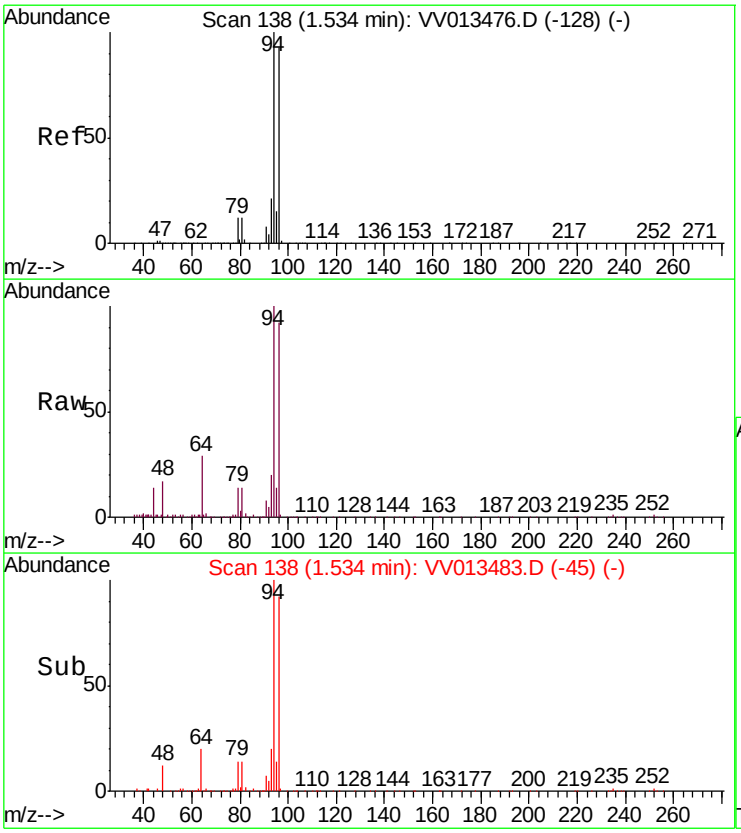
#5
Vinyl chloride
Concen: 5.300 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 62 Resp: 182079

Ion	Ratio	Lower	Upper
62	100		
64	43.4	23.1	42.9#

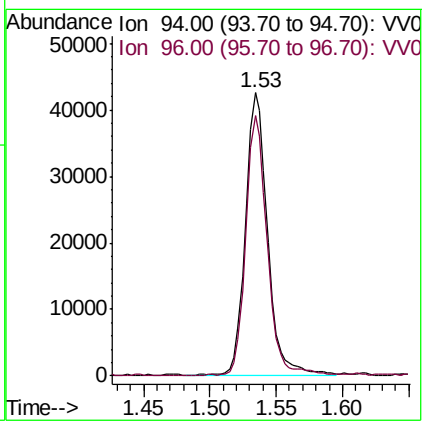


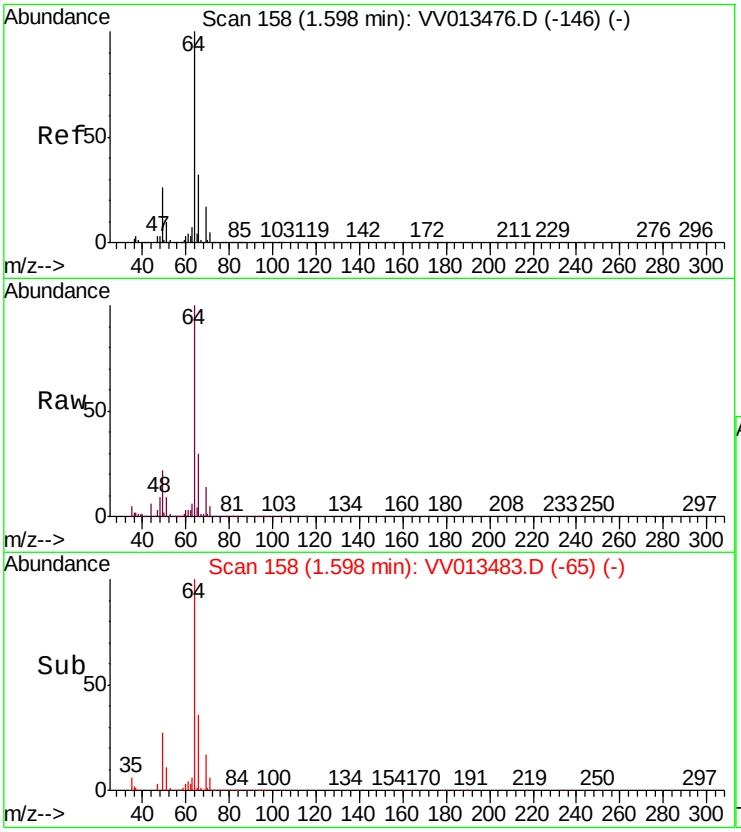


#6
Bromomethane
Concen: 3.042 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 94 Resp: 49156

Ion	Ratio	Lower	Upper
94	100		
96	92.0	65.2	121.2



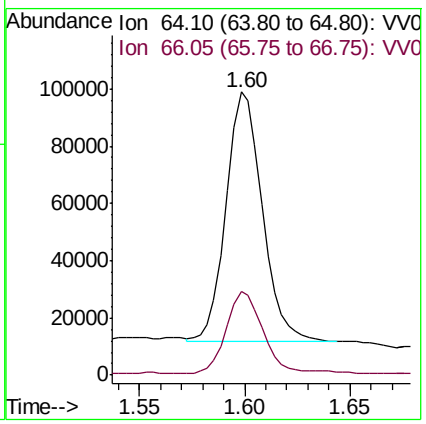


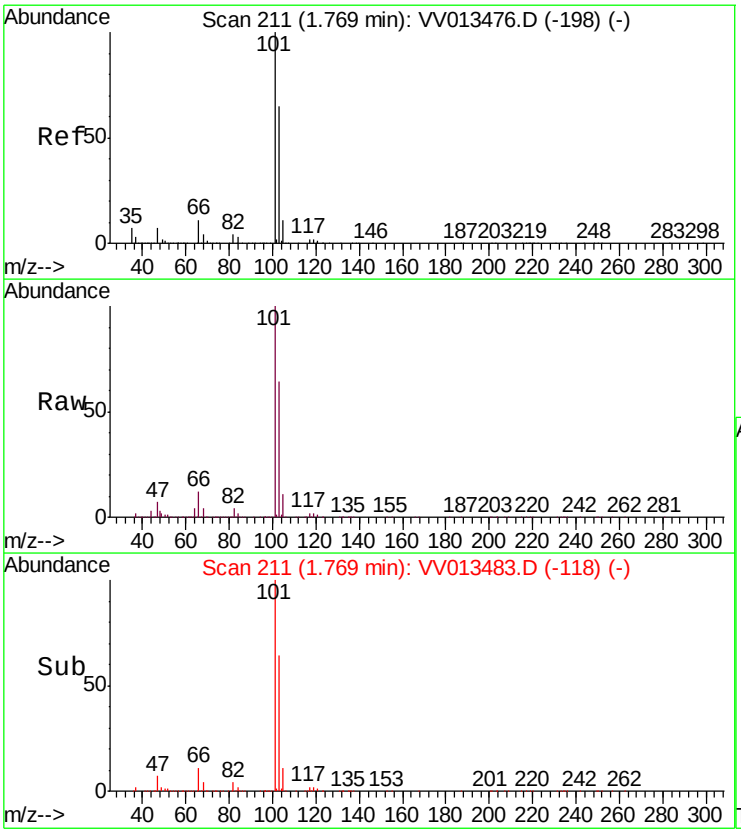
#8
Chloroethane
Concen: 5.555 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 64 Resp: 104549

Ion	Ratio	Lower	Upper
64	100		
66	29.5	22.8	42.4

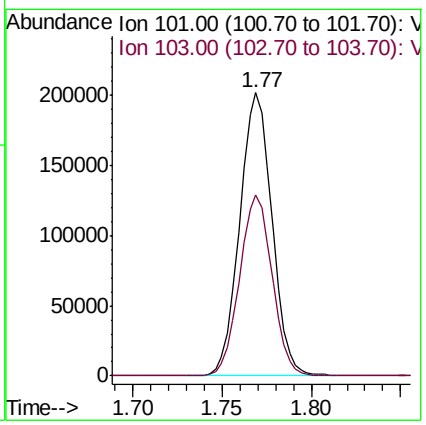


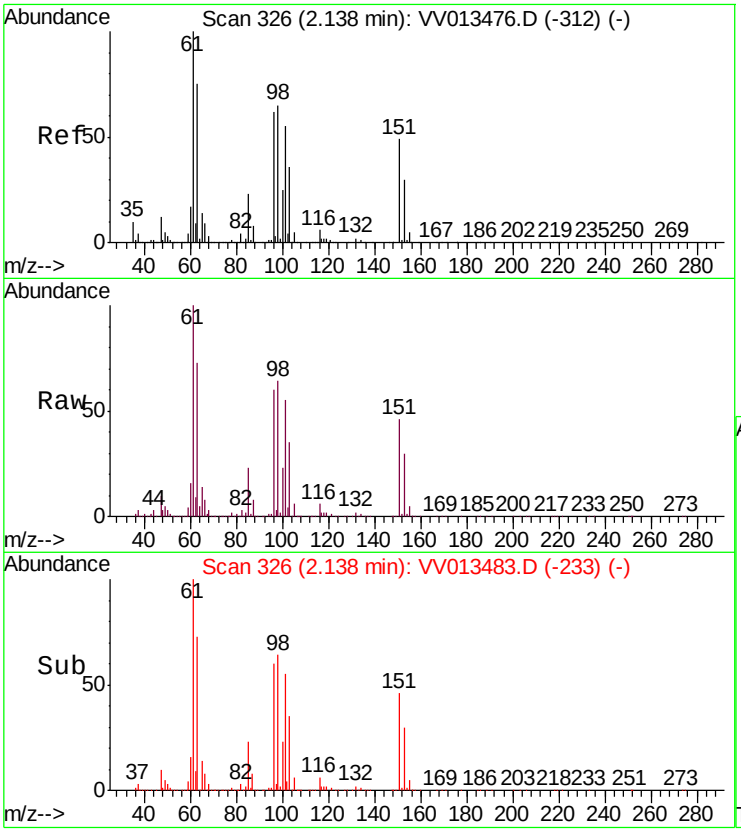


#9
Trichlorofluoromethane
Concen: 5.573 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:101 Resp: 254098

Ion	Ratio	Lower	Upper
101	100		
103	64.5	52.1	78.1



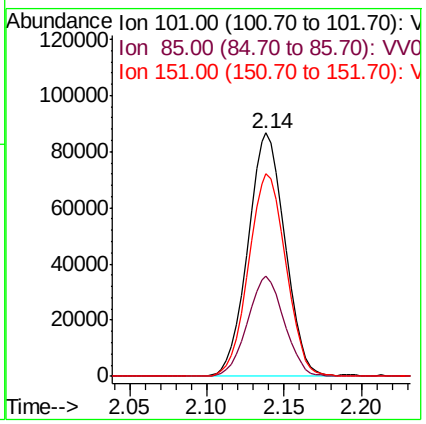


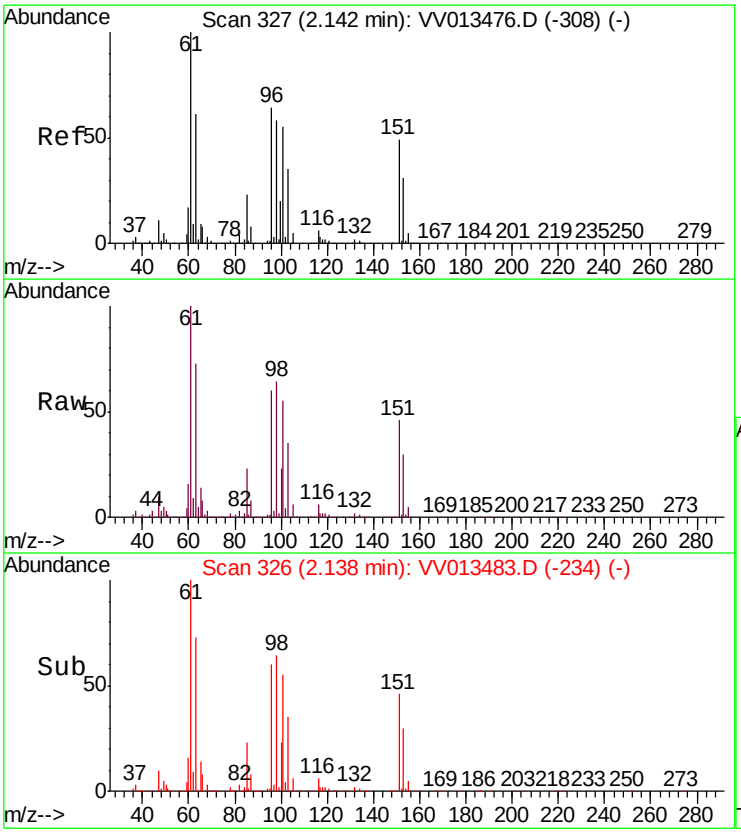
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.568 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:101 Resp: 144643

Ion	Ratio	Lower	Upper
101	100		
85	40.7	33.1	49.7
151	83.9	68.8	103.2

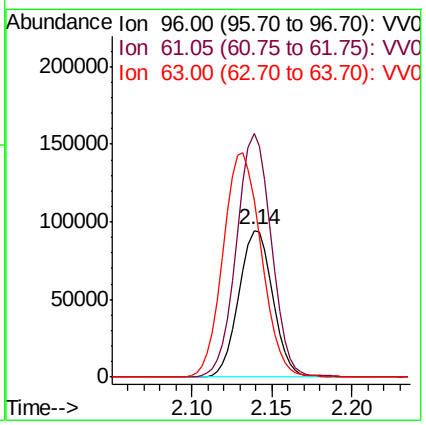


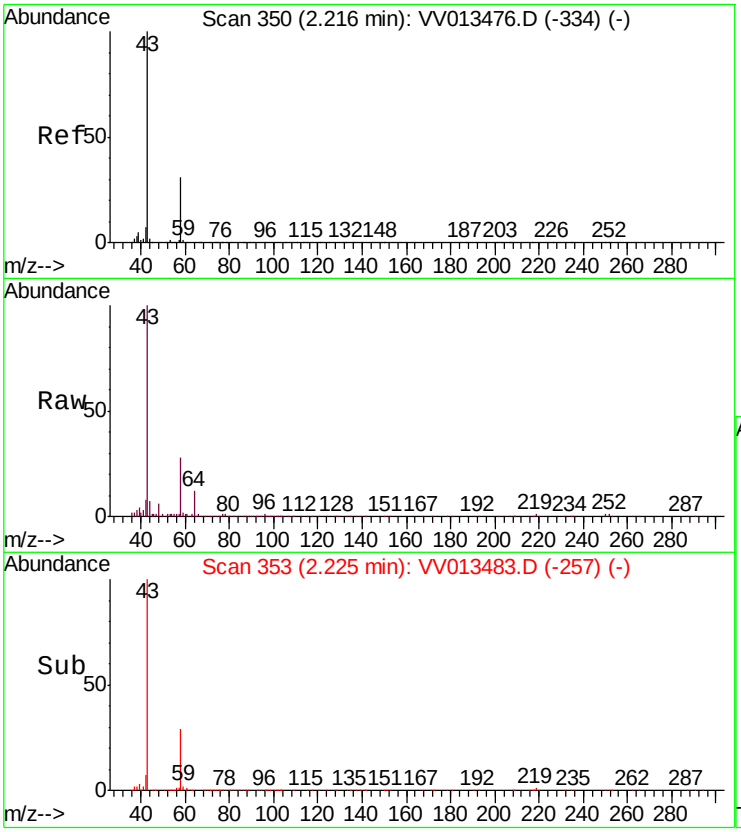


#12
1,1-Dichloroethene
Concen: 5.595 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 96 Resp: 136085

Ion	Ratio	Lower	Upper
96	100		
61	166.2	117.1	217.5
63	121.0	84.1	156.3



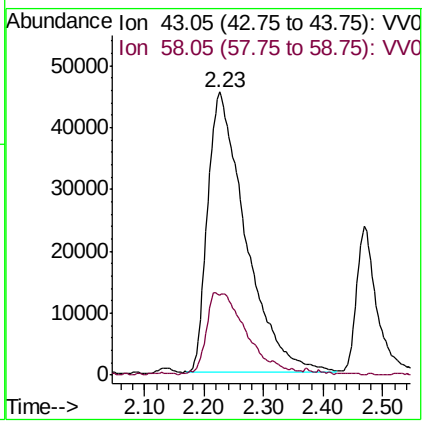


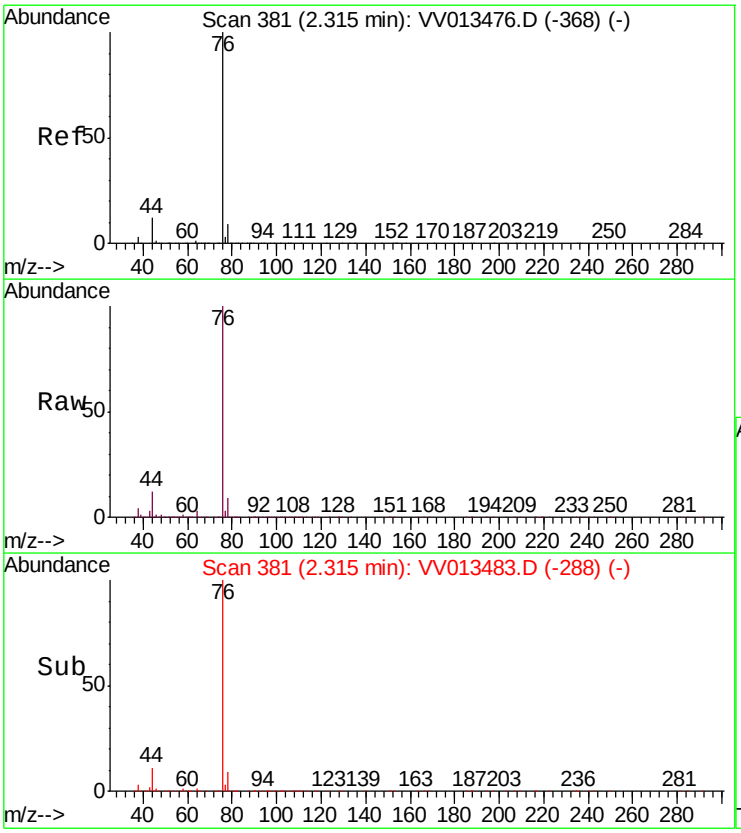
#13
Acetone
Concen: 56.559 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.01 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 201779

Ion	Ratio	Lower	Upper
43	100		
58	10.1	0.0	58.0

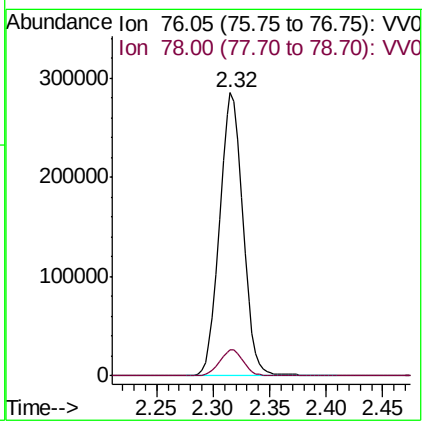


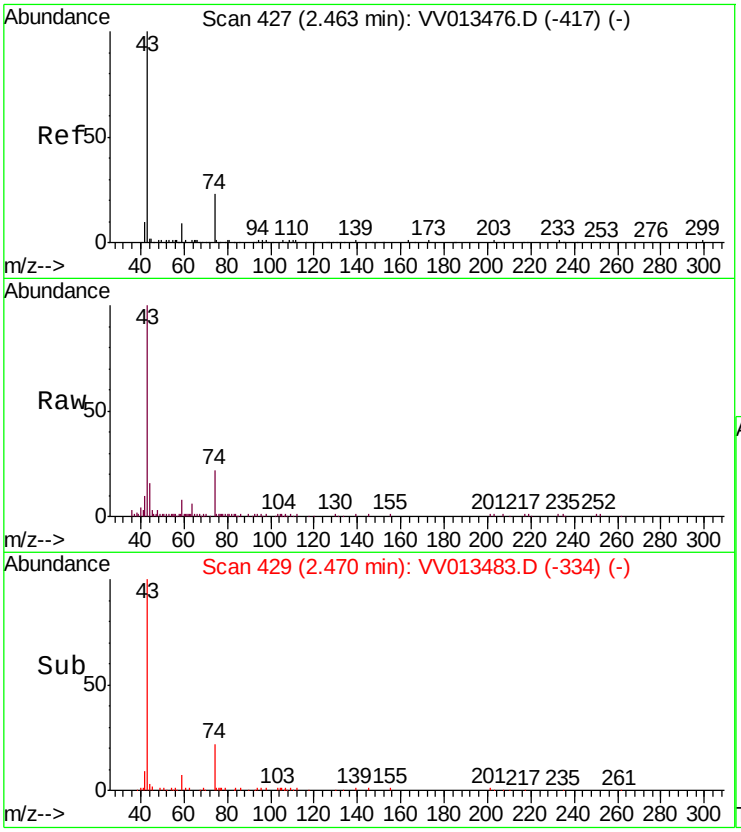


#14
Carbon disulfide
Concen: 5.447 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 76 Resp: 410985

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



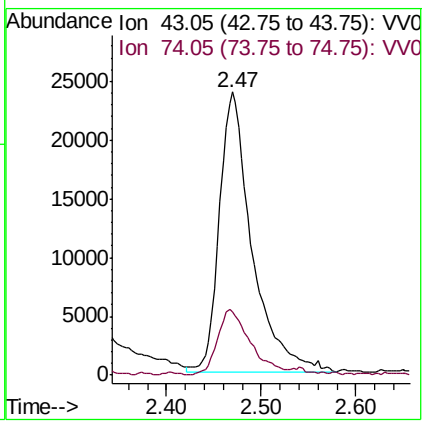


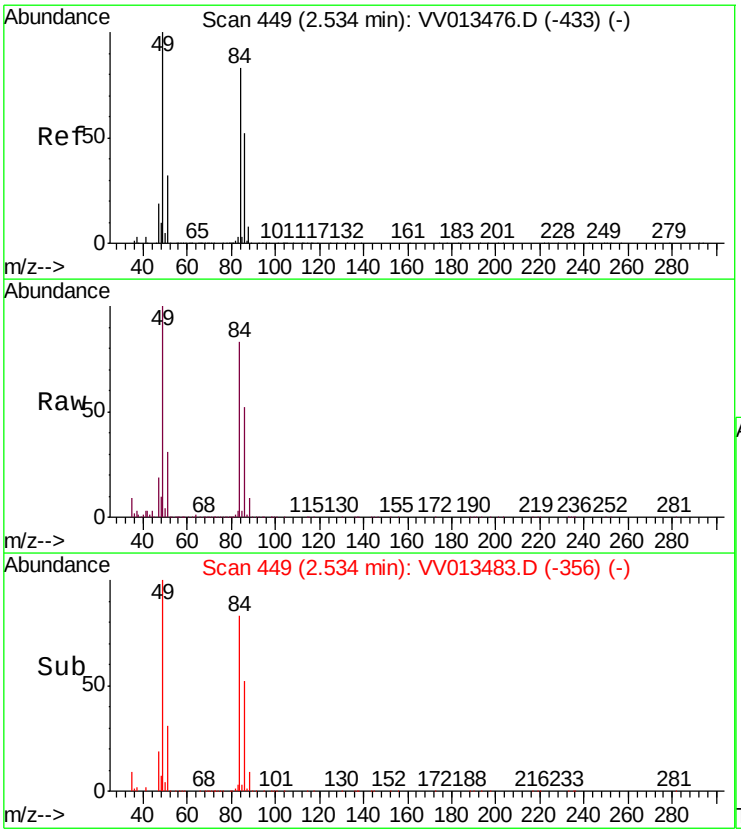
#15
Methyl Acetate
Concen: 4.513 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.01 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 57169

Ion	Ratio	Lower	Upper
43	100		
74	23.7	17.8	26.8

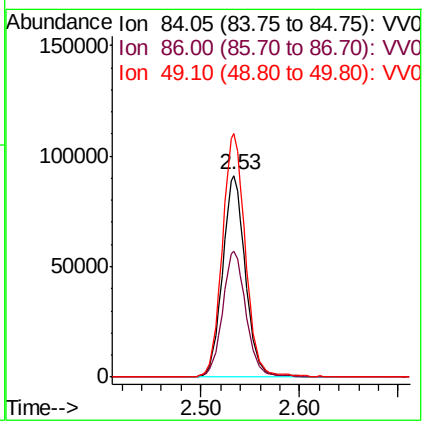


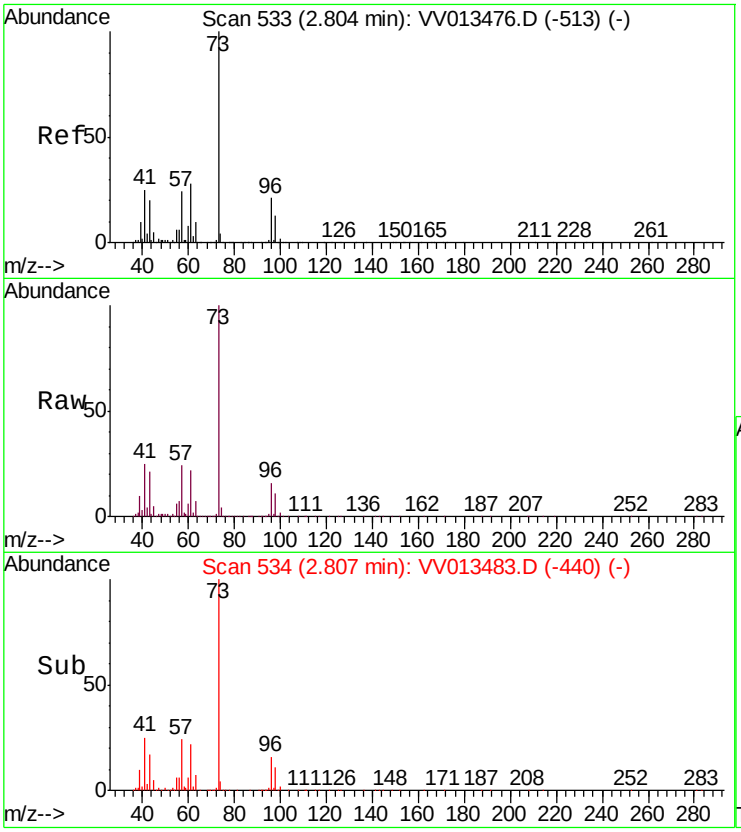


#16
Methylene chloride
Concen: 4.002 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 84 Resp: 147144

Ion	Ratio	Lower	Upper
84	100		
86	62.7	45.3	84.1
49	120.9	90.4	168.0



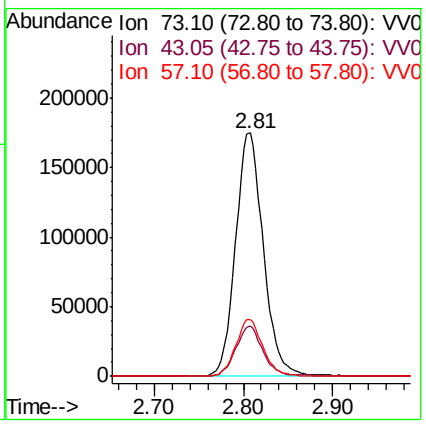


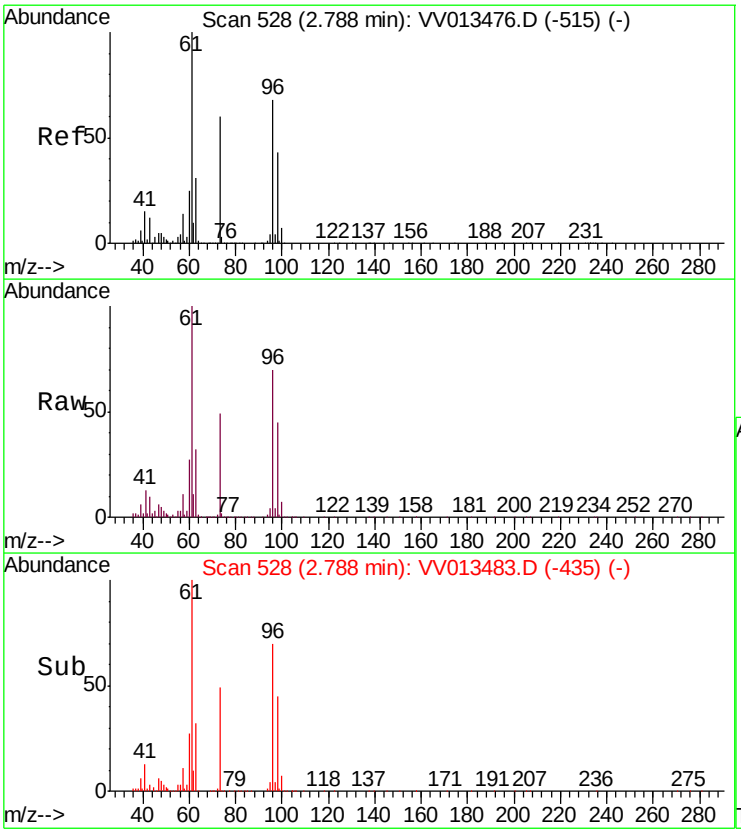
#17
Methyl tert-butyl Ether
Concen: 5.225 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 73 Resp: 377808

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.9	23.9
57	22.9	18.5	27.7

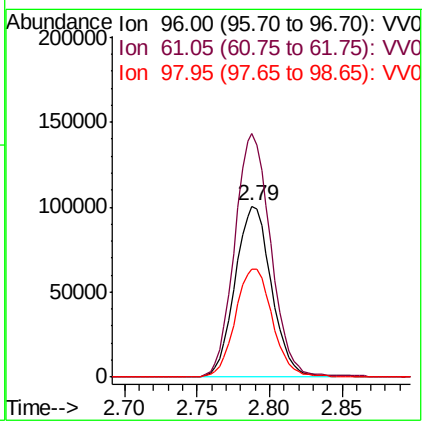


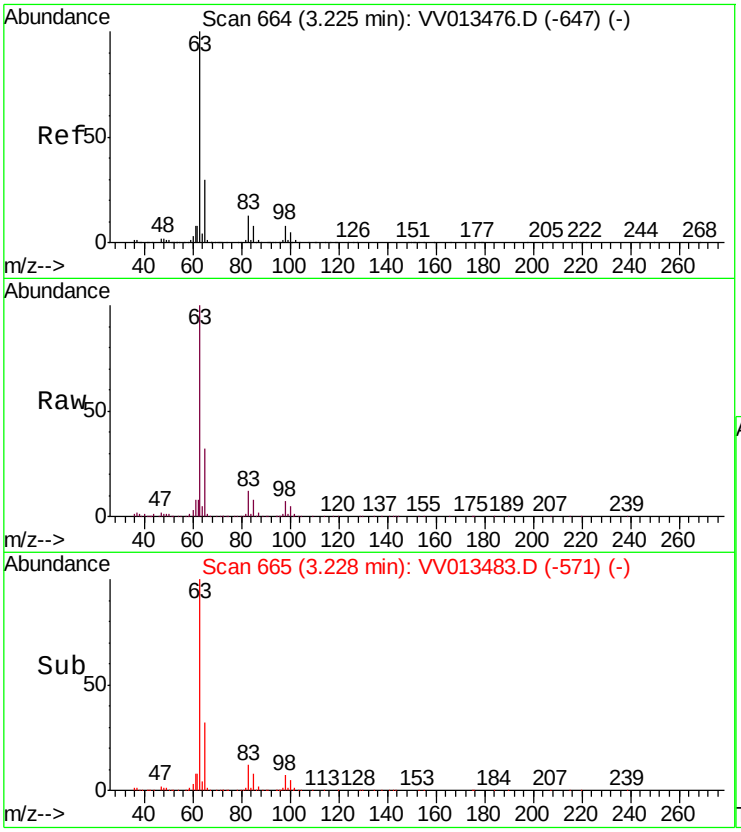


#18
trans-1,2-Dichloroethene
Concen: 5.443 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 96 Resp: 175574

Ion	Ratio	Lower	Upper
96	100		
61	142.5	102.2	189.8
98	63.5	44.9	83.5



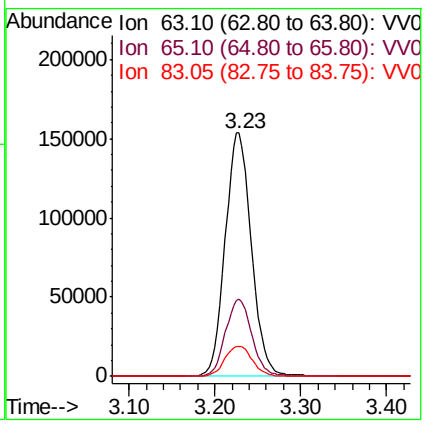


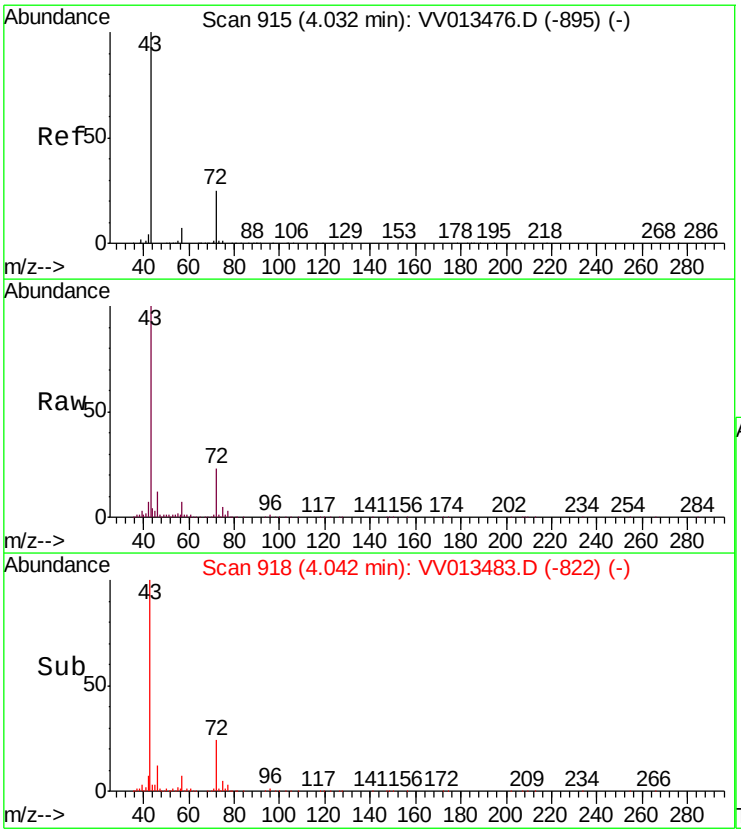
#19
1,1-Dichloroethane
Concen: 5.533 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 325219

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.5	41.7
83	12.4	9.1	16.9

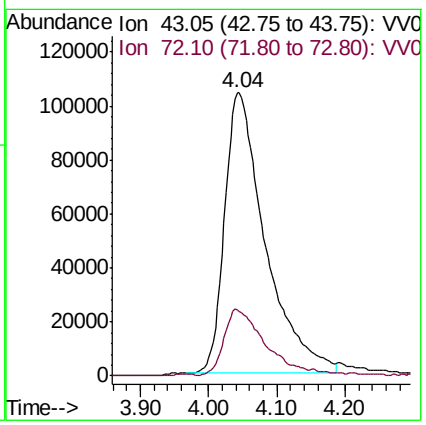


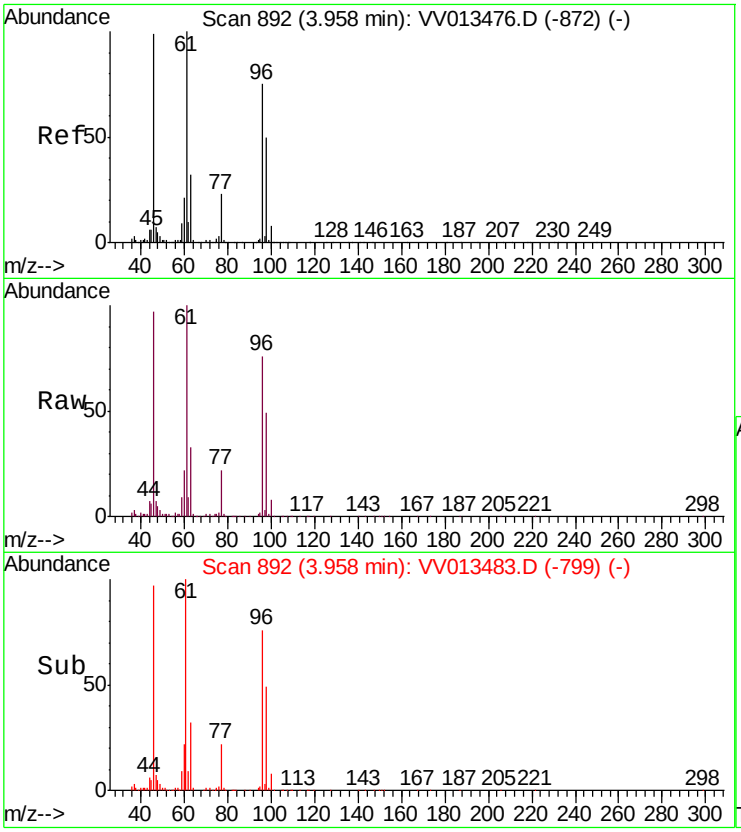


#21
2-Butanone
Concen: 53.422 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.01 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 43 Resp: 430601

Ion	Ratio	Lower	Upper
43	100		
72	22.9	10.9	32.7



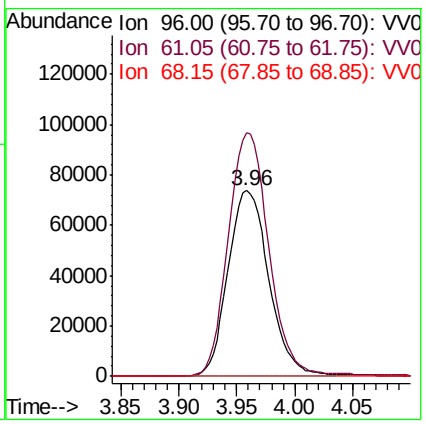


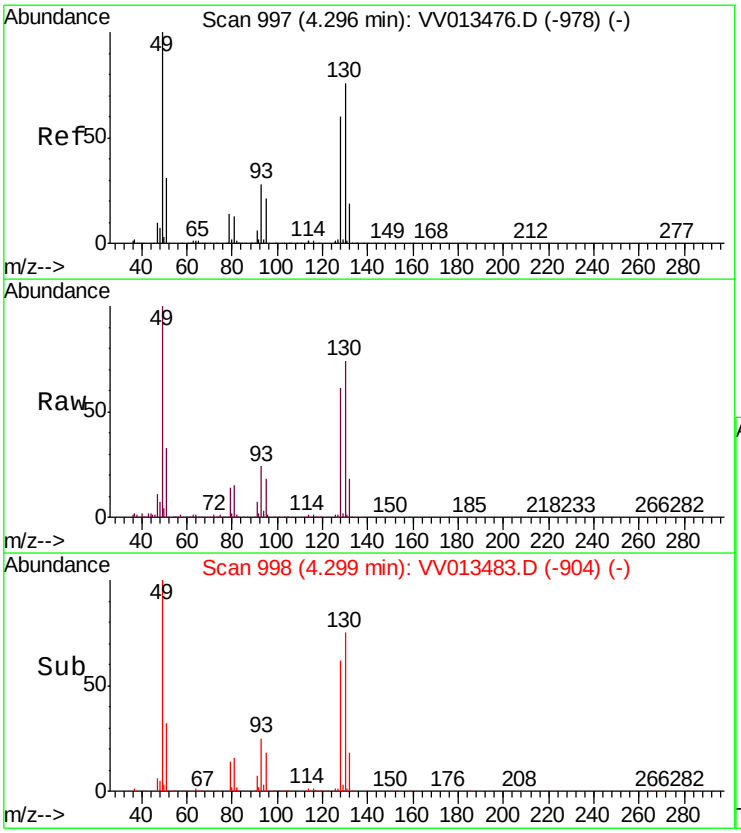
#22
cis-1,2-Dichloroethene
Concen: 5.325 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 96 Resp: 180836

Ion	Ratio	Lower	Upper
96	100		
61	131.1	94.2	175.0
68	0.3	0.1	0.3#

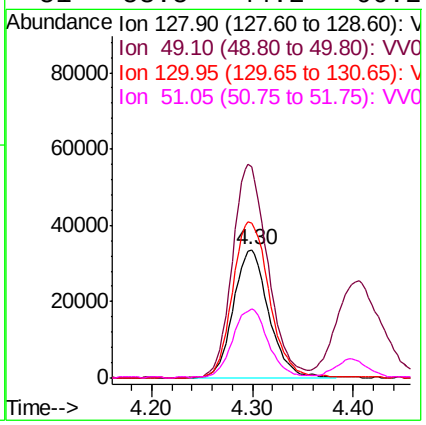


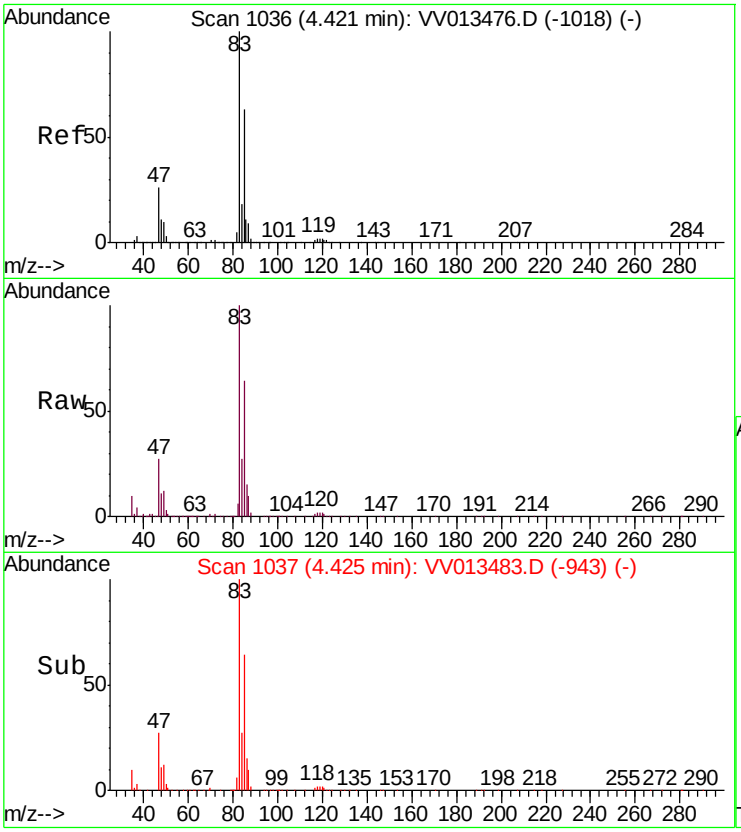


#23
Bromochloromethane
Concen: 5.380 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:128 Resp: 81603

Ion	Ratio	Lower	Upper
128	100		
49	164.4	118.8	220.6
130	121.0	89.0	165.4
51	53.5	44.2	66.2



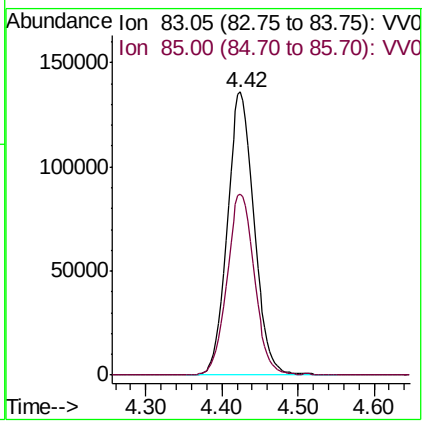


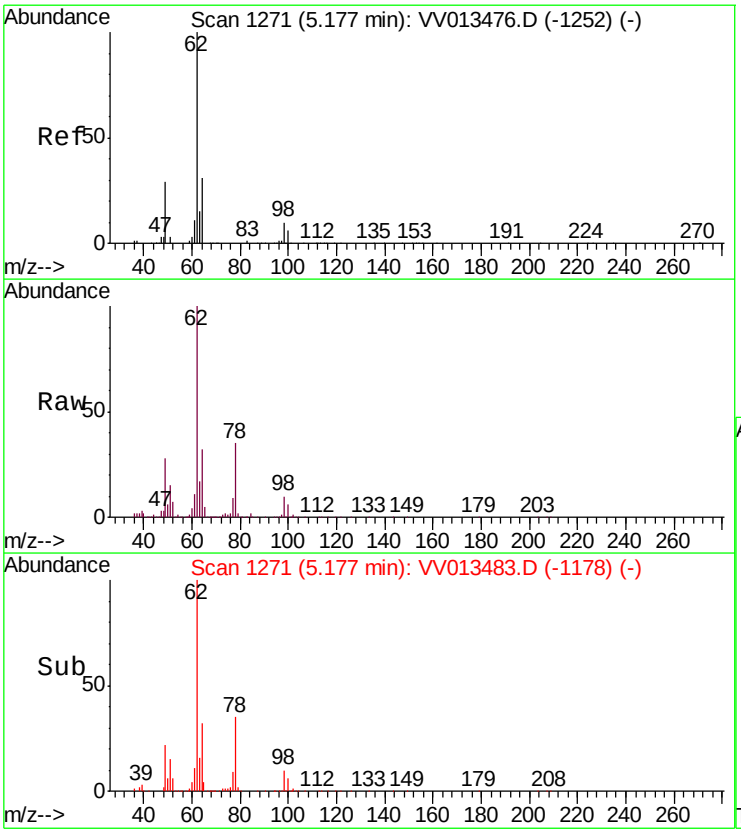
#25
Chloroform
Concen: 5.134 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 83 Resp: 332702

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.1	81.9

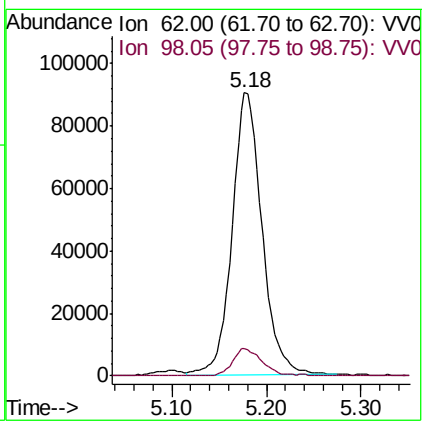


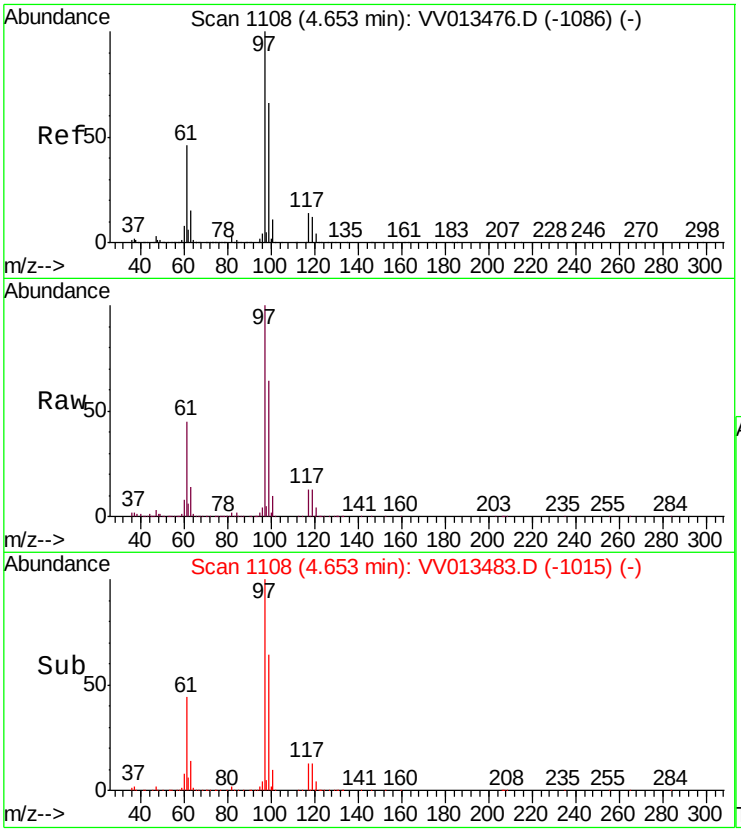


#27
1,2-Dichloroethane
Concen: 5.437 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 62 Resp: 198226

Ion	Ratio	Lower	Upper
62	100		
98	9.9	7.7	11.5



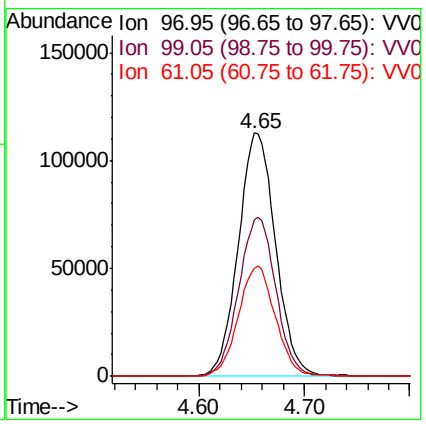


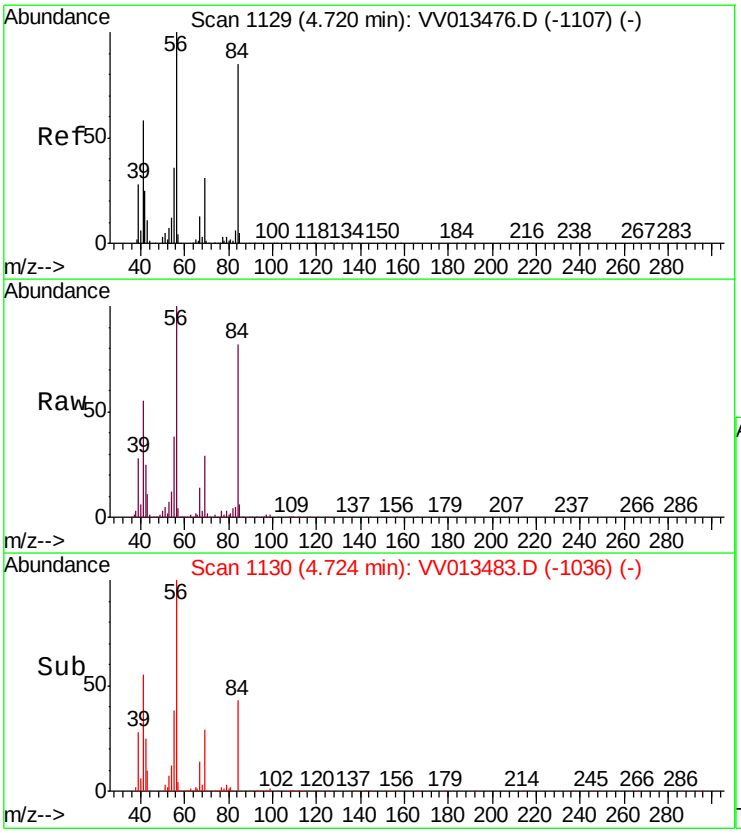
#29
1,1,1-Trichloroethane
Concen: 5.434 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 97 Resp: 277420

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	44.9	35.8	53.8

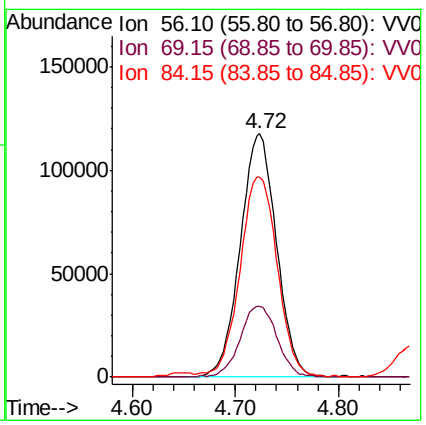


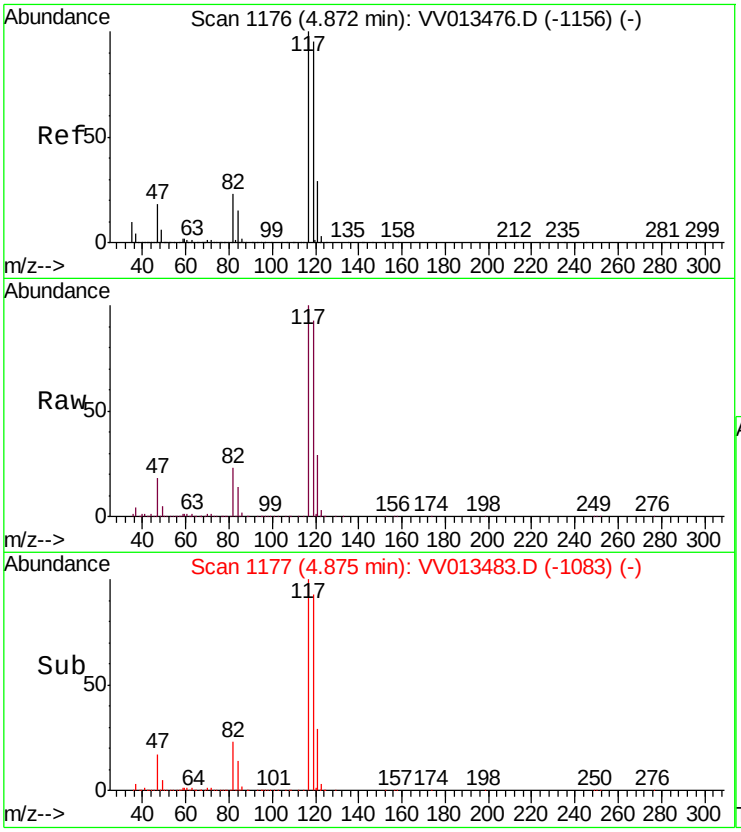


#30
Cyclohexane
Concen: 5.178 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 56 Resp: 285755

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.0	34.6
84	84.6	66.6	100.0



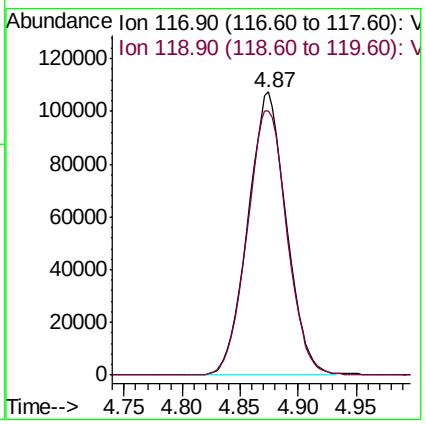


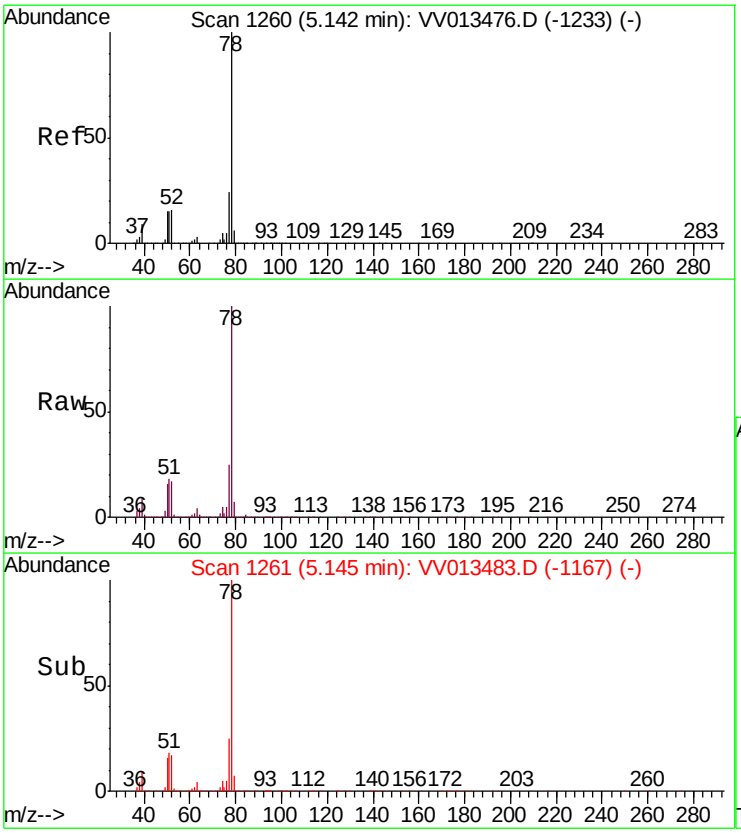
#31
Carbon tetrachloride
Concen: 5.453 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion:117 Resp: 247675

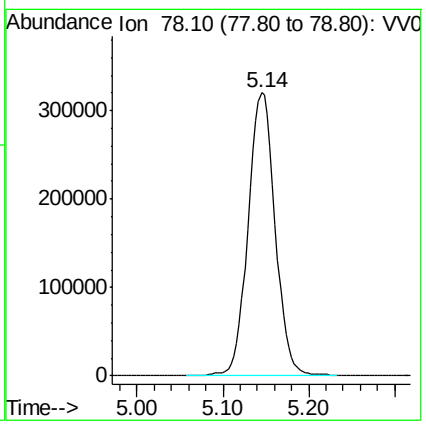
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.8	115.2

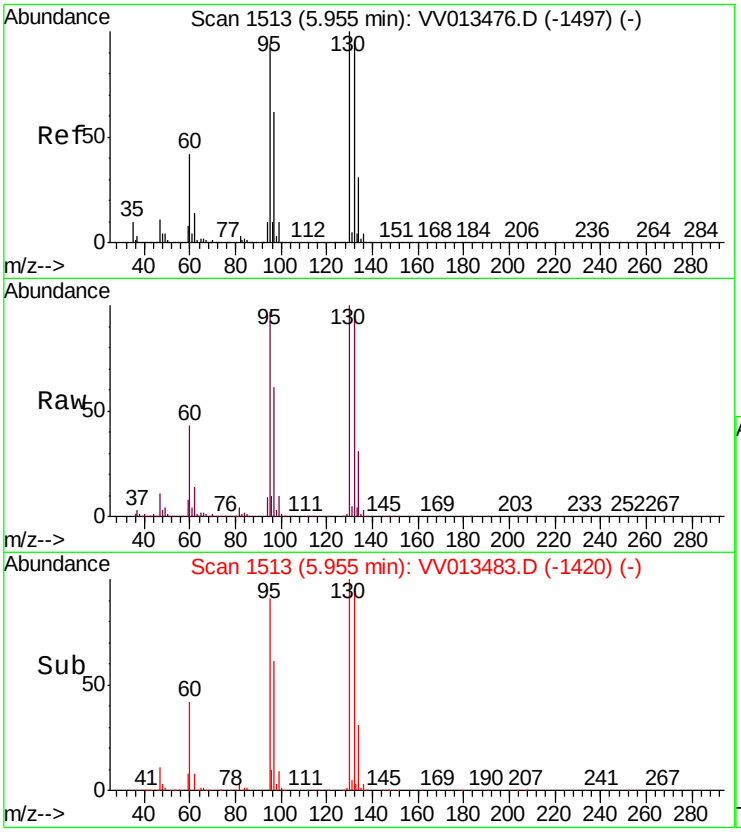




#33
Benzene
Concen: 5.498 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 78 Resp: 704020



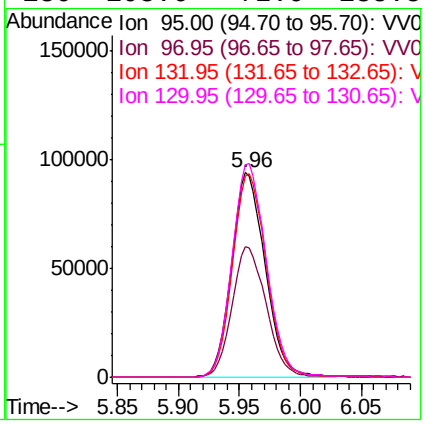


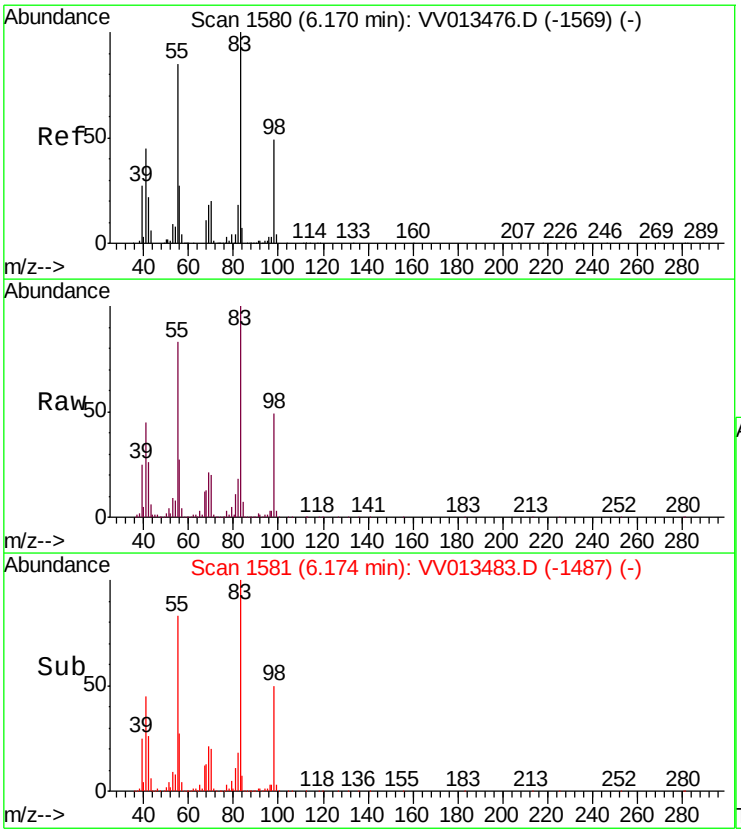
#34
Trichloroethene
Concen: 5.173 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 95 Resp: 179870

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.2	82.2
132	98.3	68.4	127.0
130	103.6	72.9	135.5

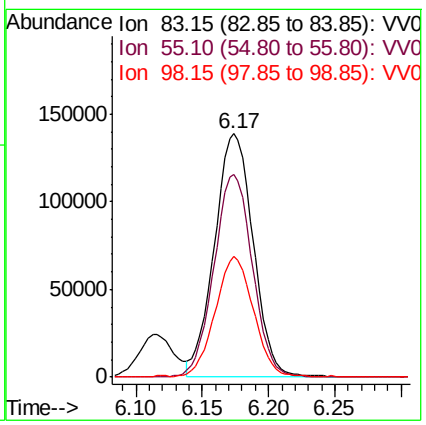


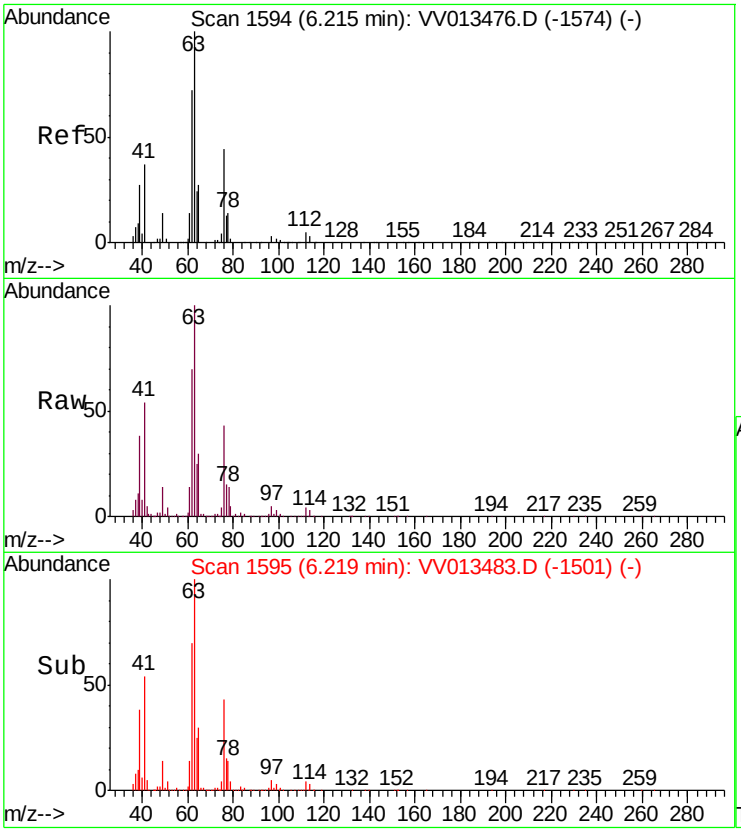


#35
Methylcyclohexane
Concen: 5.214 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 83 Resp: 281105

Ion	Ratio	Lower	Upper
83	100		
55	82.5	64.6	96.8
98	48.7	39.1	58.7



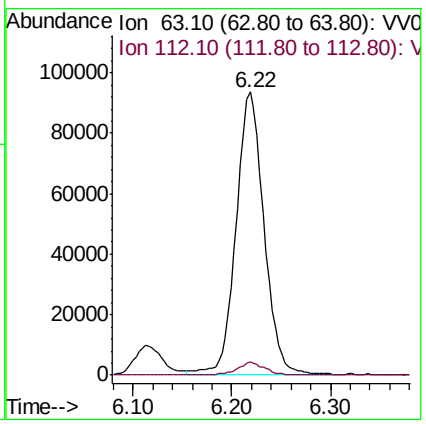


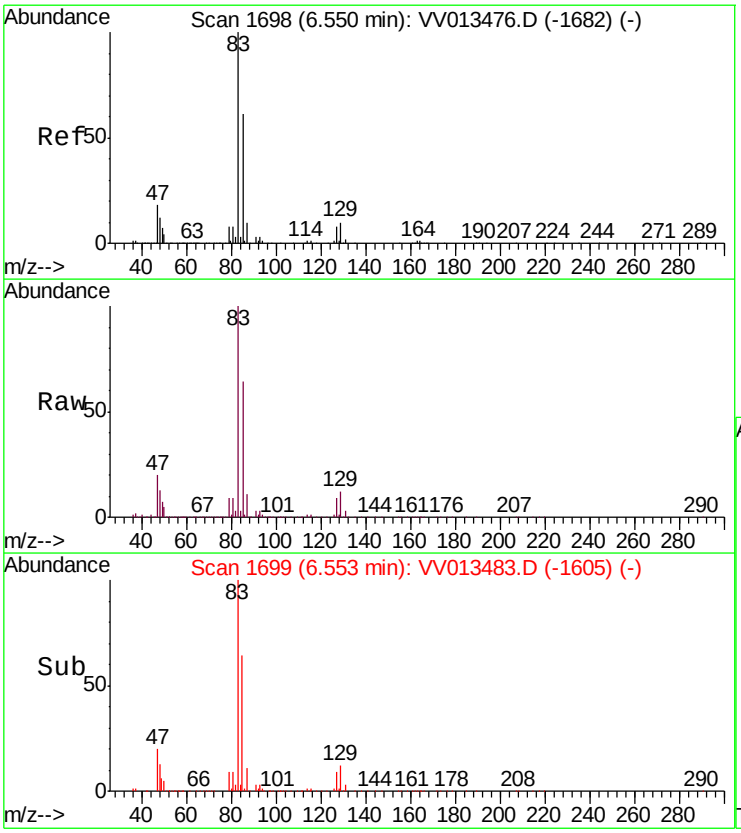
#37
1,2-Dichloropropane
Concen: 5.668 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 63 Resp: 181815

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.8

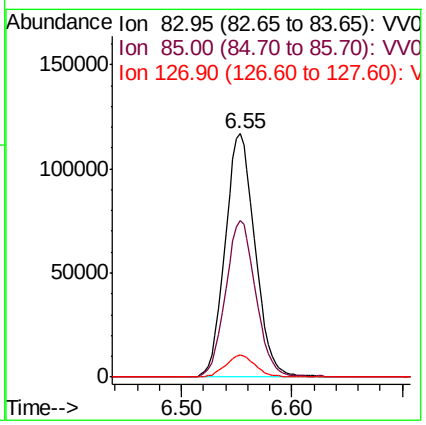


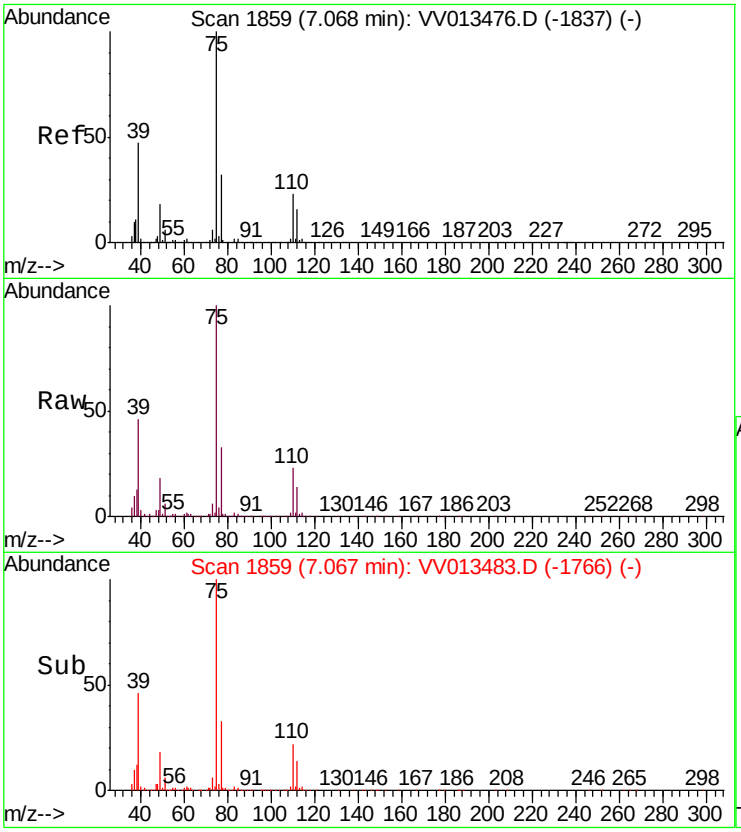


#38
Bromodichloromethane
Concen: 5.269 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 83 Resp: 218738

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.1	83.9
127	8.8	7.0	10.4



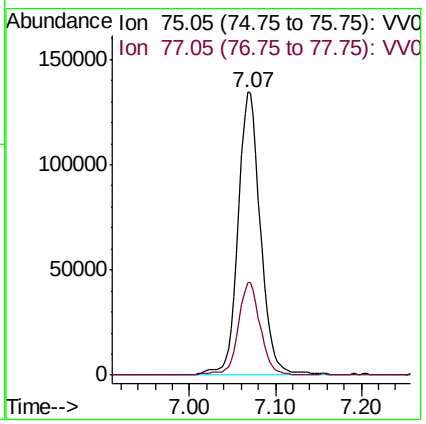


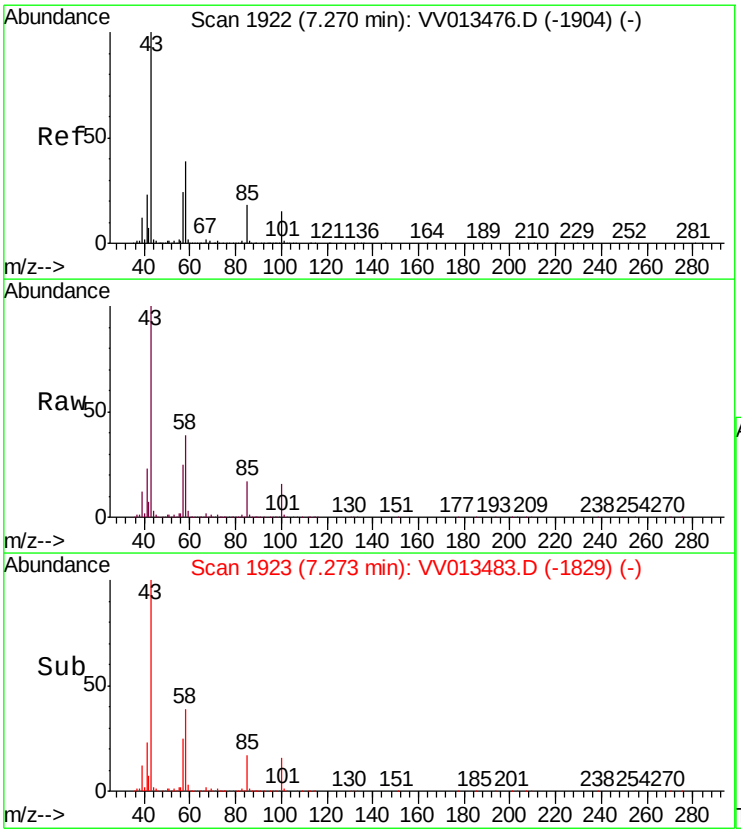
#39
cis-1,3-Dichloropropene
Concen: 5.435 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 75 Resp: 244440

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.7	42.1

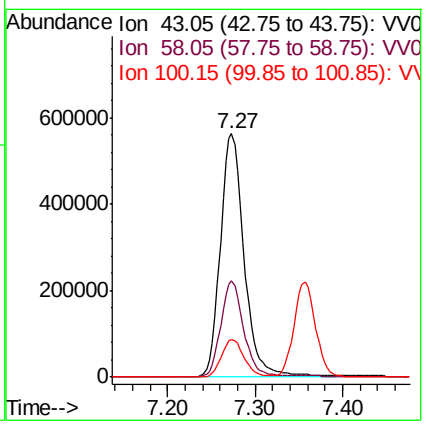


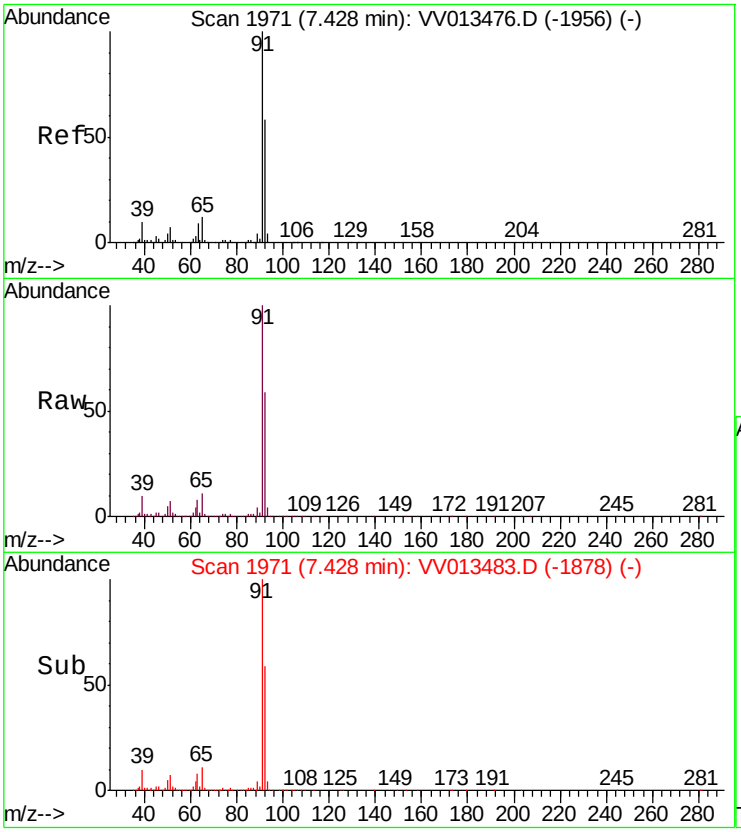


#40
4-Methyl-2-pentanone
Concen: 52.067 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 43 Resp: 1066927

Ion	Ratio	Lower	Upper
43	100		
58	37.7	30.9	46.3
100	14.8	11.7	17.5



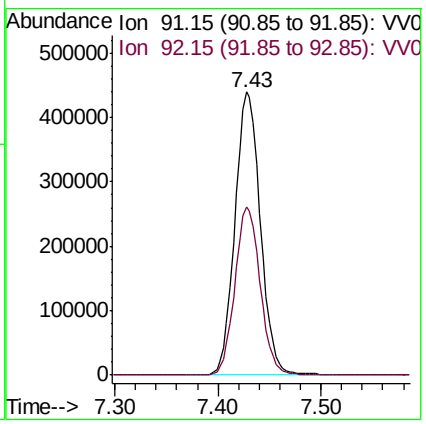


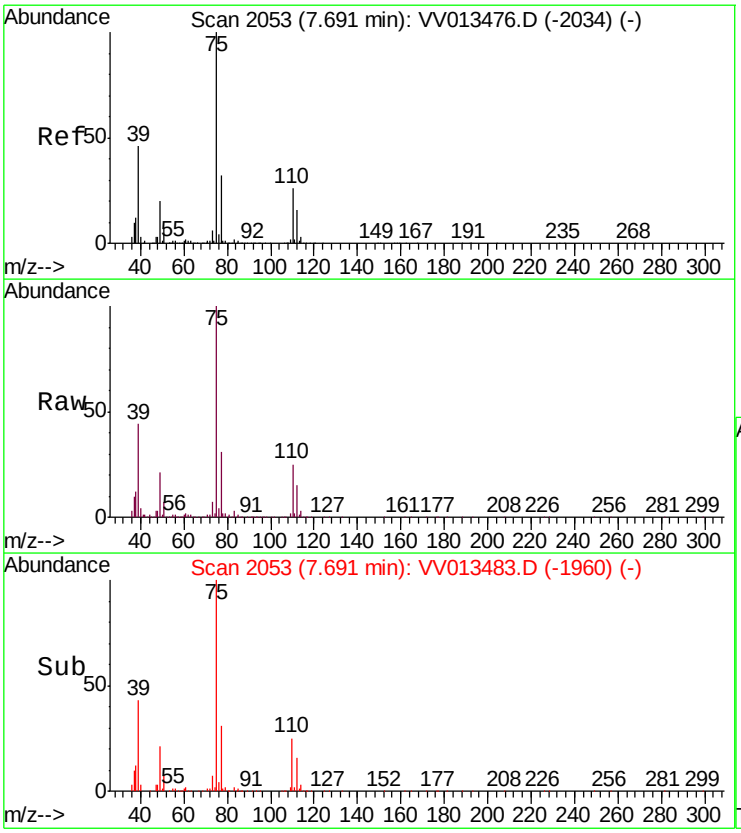
#42
Toluene
Concen: 5.675 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 91 Resp: 755712

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.5	77.1

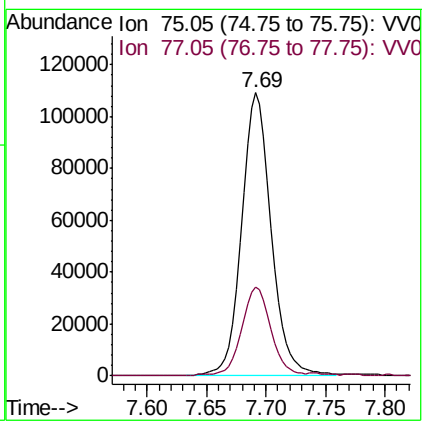


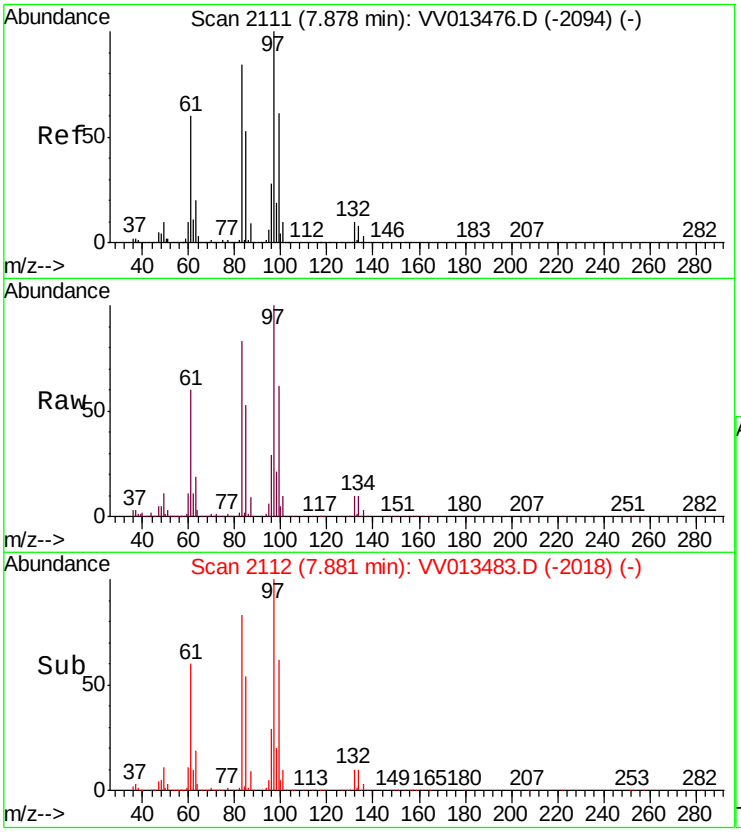


#44
trans-1,3-Dichloropropene
Concen: 5.317 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 75 Resp: 187039

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7



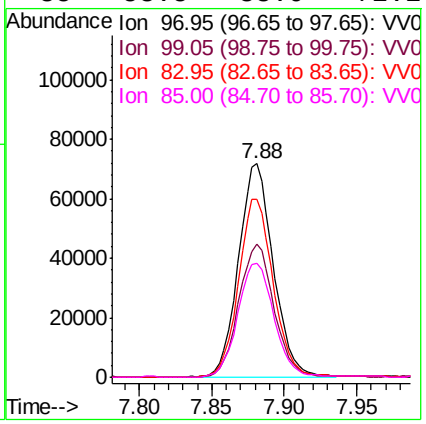


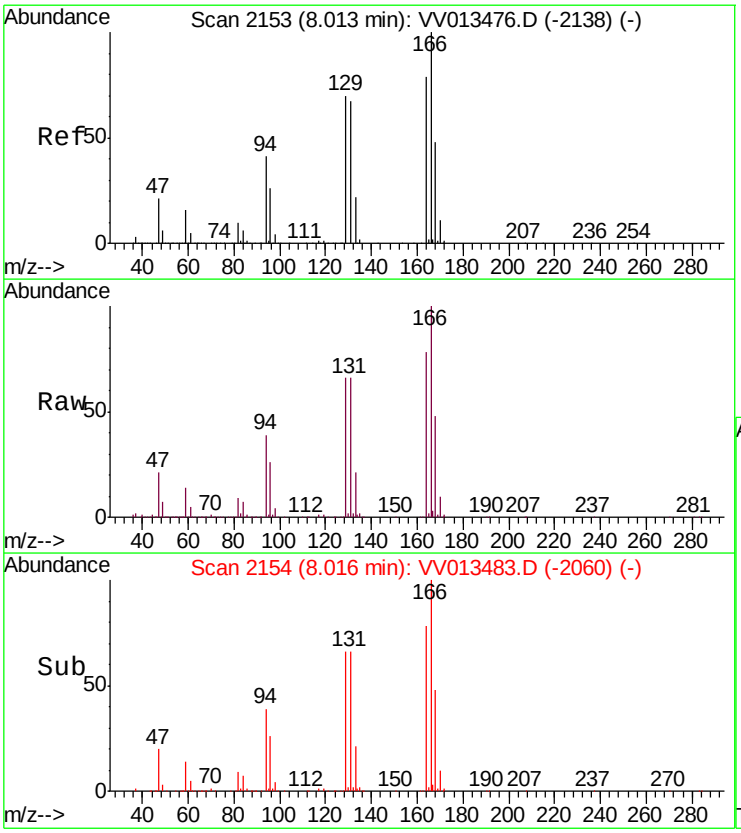
#45
1,1,2-Trichloroethane
Concen: 5.217 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 97 Resp: 118911

Ion	Ratio	Lower	Upper
97	100		
99	62.1	42.3	78.5
83	83.3	60.0	111.4
85	53.5	38.9	72.2

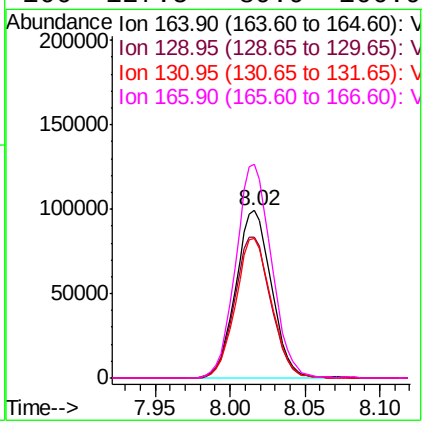


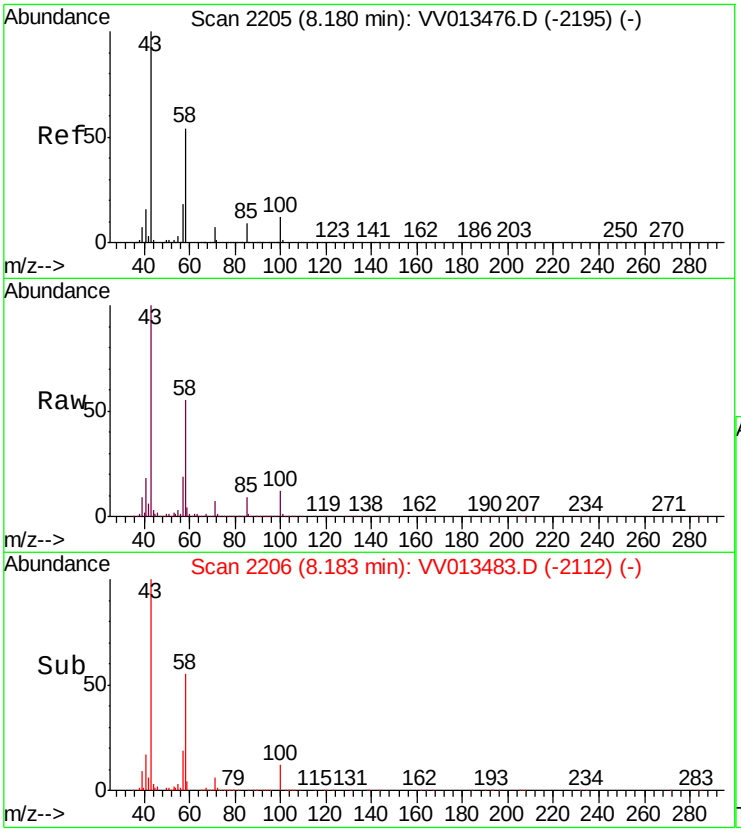


#47
Tetrachloroethene
Concen: 5.520 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:164 Resp: 164825

Ion	Ratio	Lower	Upper
164	100		
129	84.5	61.7	114.5
131	83.6	59.4	110.2
166	127.5	89.9	166.9



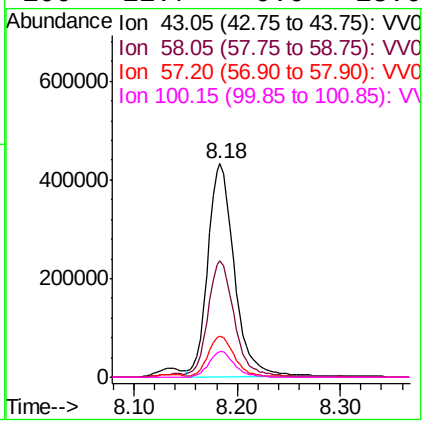


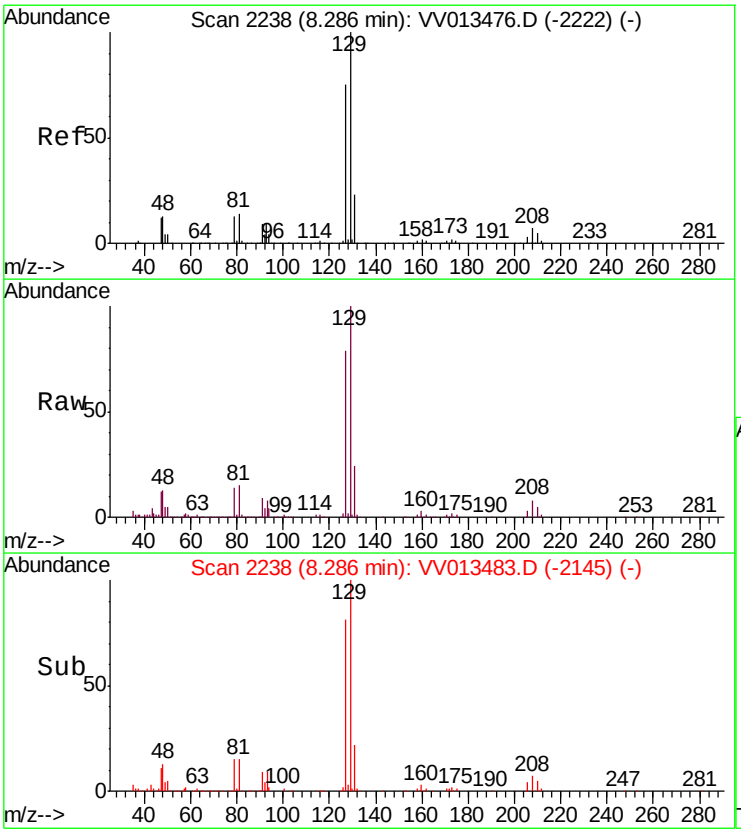
#48
2-Hexanone
Concen: 51.946 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 43 Resp: 768598

Ion	Ratio	Lower	Upper
43	100		
58	54.1	42.2	63.4
57	19.2	14.9	22.3
100	11.7	9.0	13.6

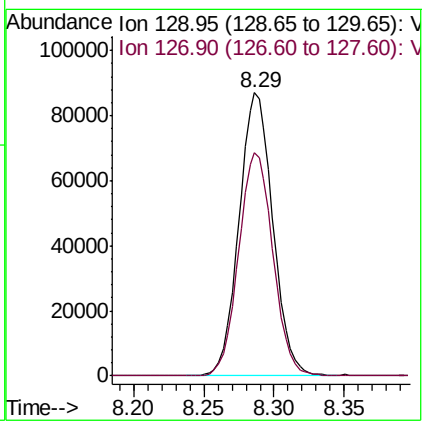


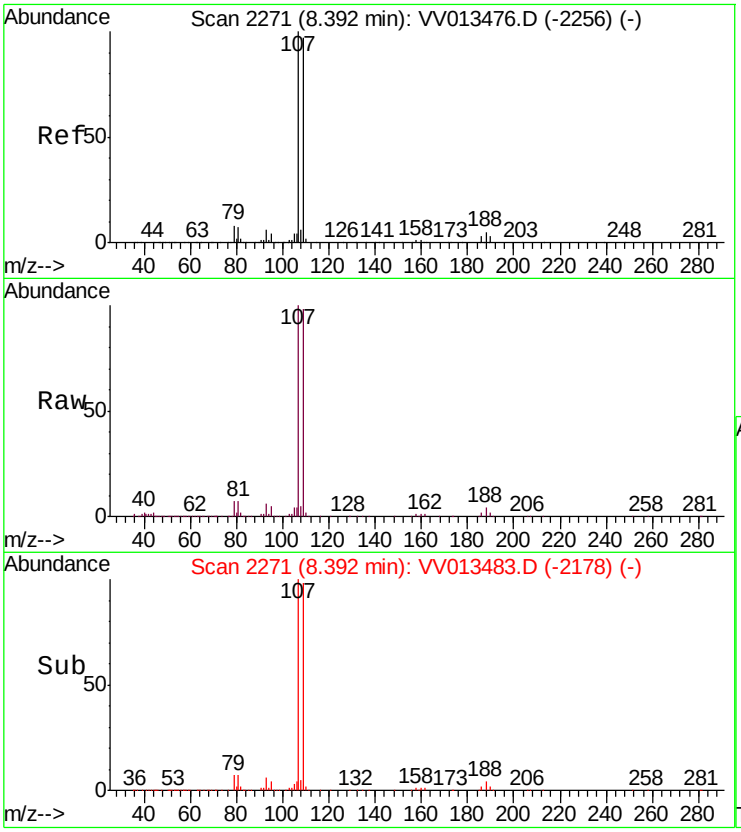


#49
Dibromochloromethane
Concen: 5.270 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:129 Resp: 146282

Ion	Ratio	Lower	Upper
129	100		
127	78.9	52.1	96.7



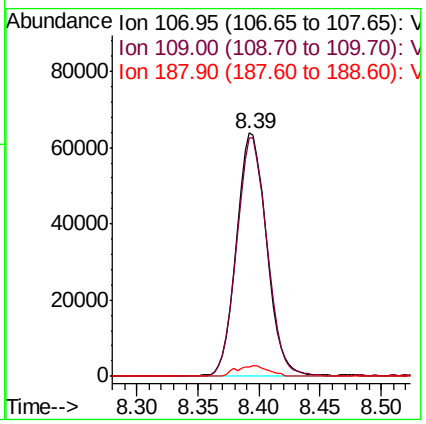


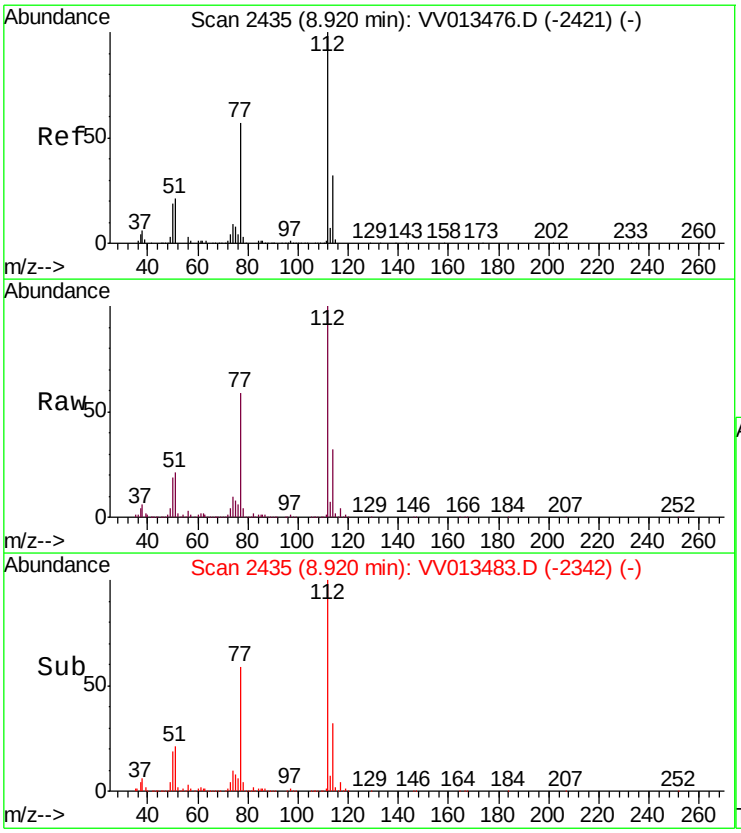
#50
1,2-Dibromoethane
Concen: 5.079 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:107 Resp: 109131

Ion	Ratio	Lower	Upper
107	100		
109	97.7	65.5	121.7
188	4.1	4.5	6.7#

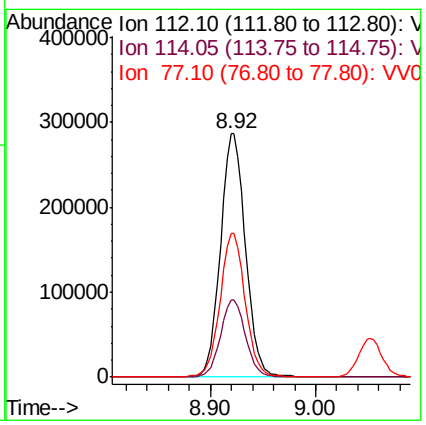


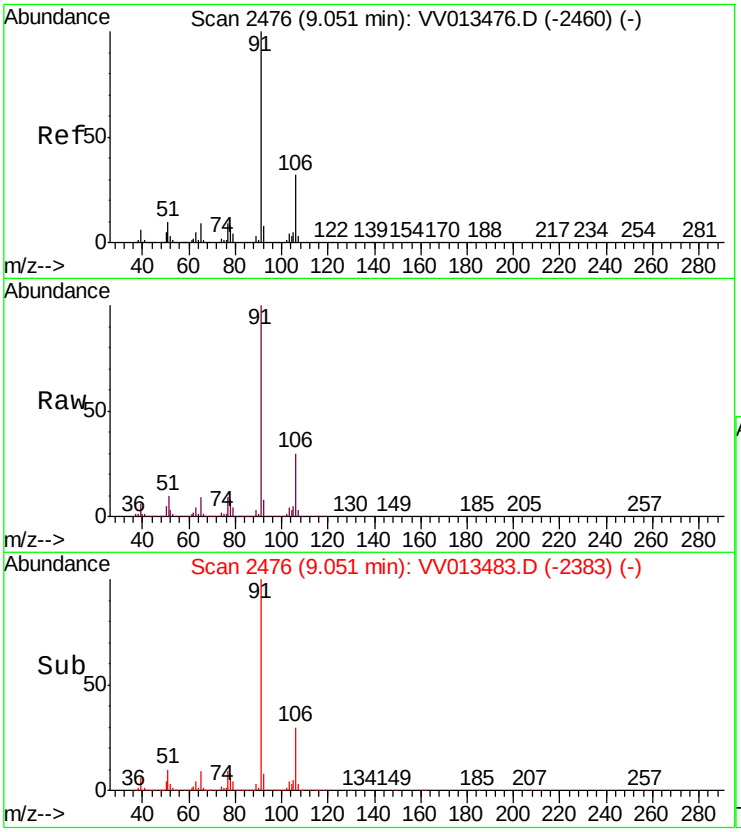


#51
Chlorobenzene
Concen: 5.423 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:112 Resp: 468575

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	59.3	47.3	70.9



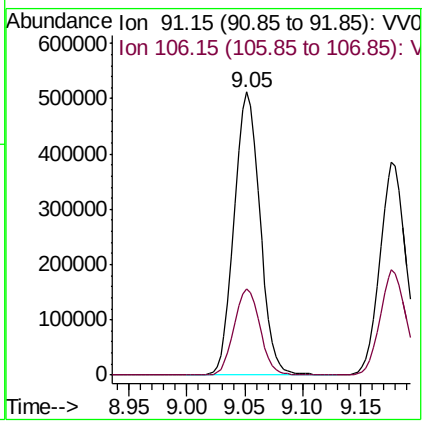


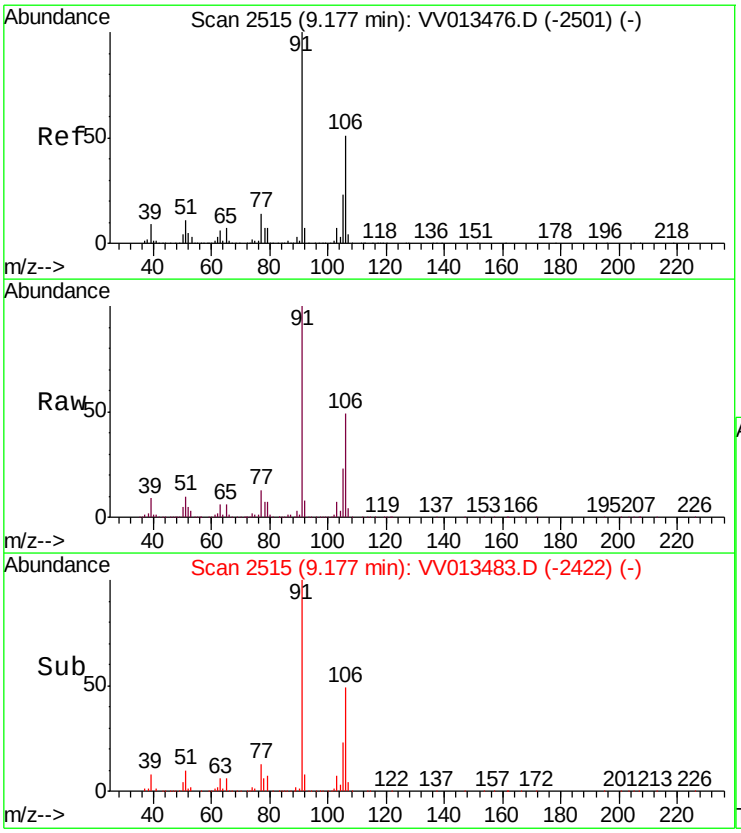
#52
Ethylbenzene
Concen: 5.580 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion: 91 Resp: 789348

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.5	39.9

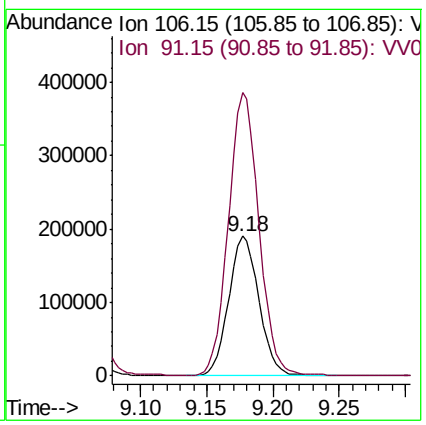


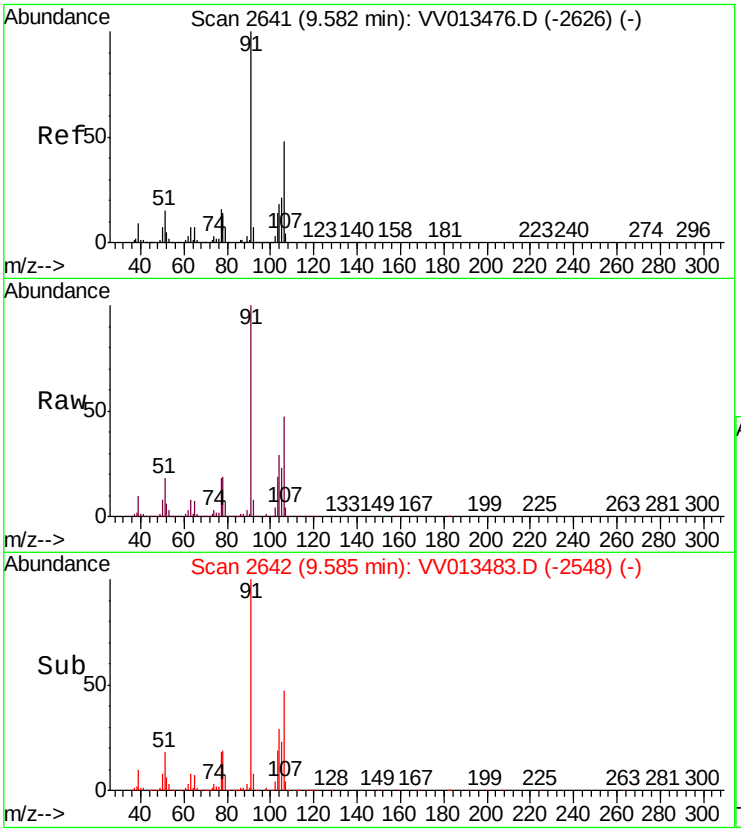


#53
m,p-xylene
Concen: 5.575 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:106 Resp: 301826

Ion	Ratio	Lower	Upper
106	100		
91	202.5	141.5	262.7



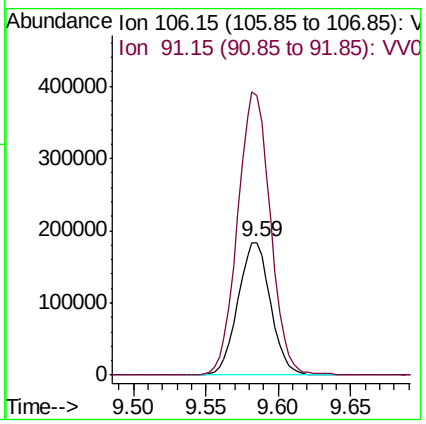


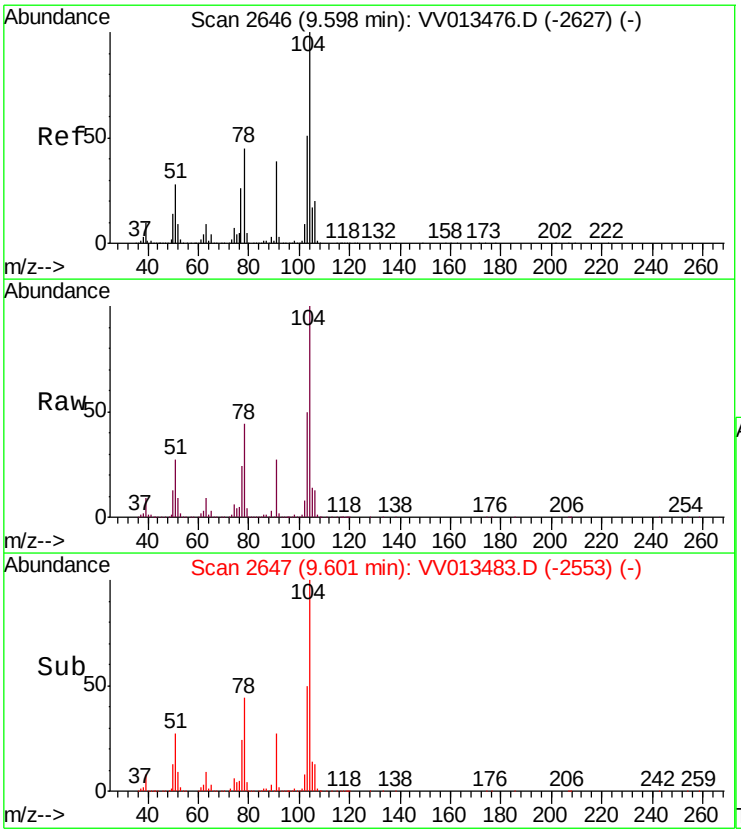
#54
o-xylene
Concen: 5.526 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:106 Resp: 286718

Ion	Ratio	Lower	Upper
106	100		
91	211.6	148.3	275.5

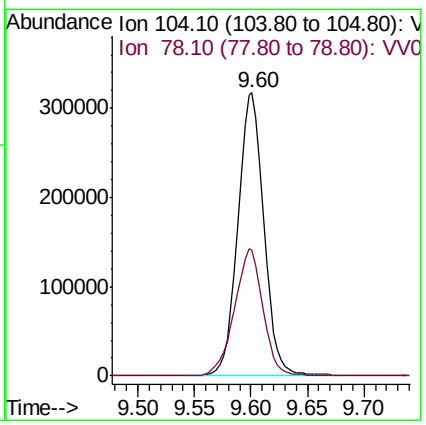


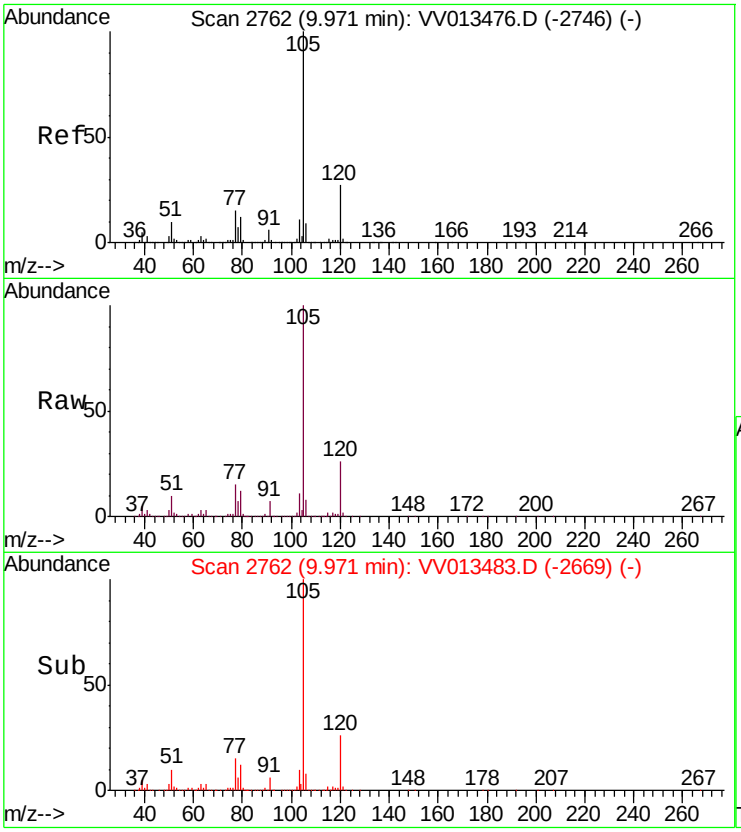


#55
Styrene
Concen: 5.756 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:104 Resp: 508230

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.6	56.8



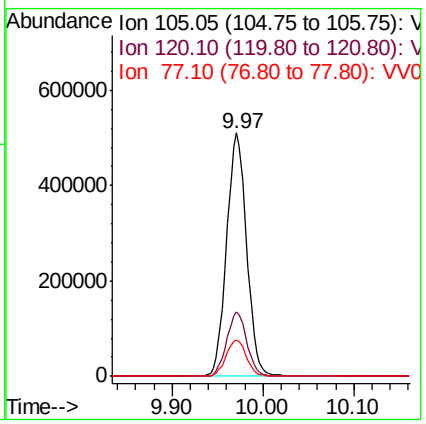


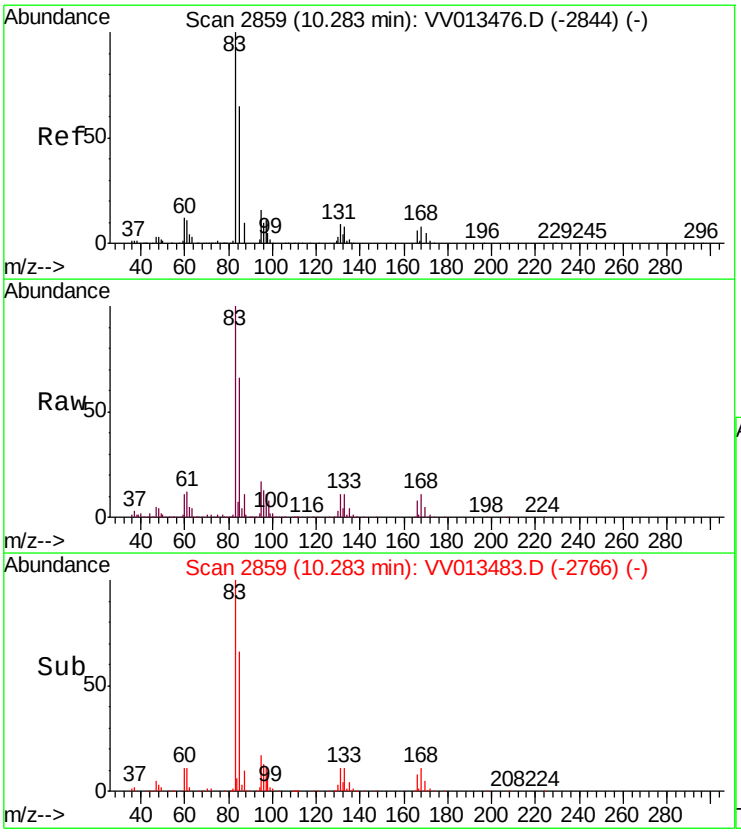
#56
Isopropylbenzene
Concen: 5.647 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion:105 Resp: 778705

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	15.2	12.2	18.4

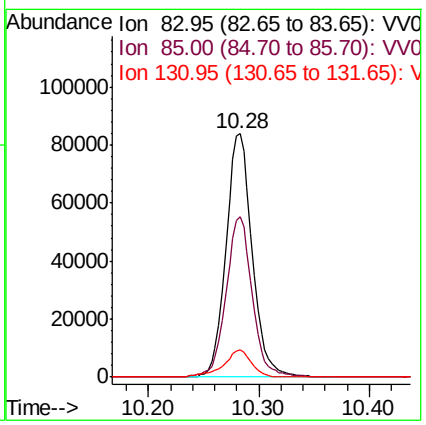


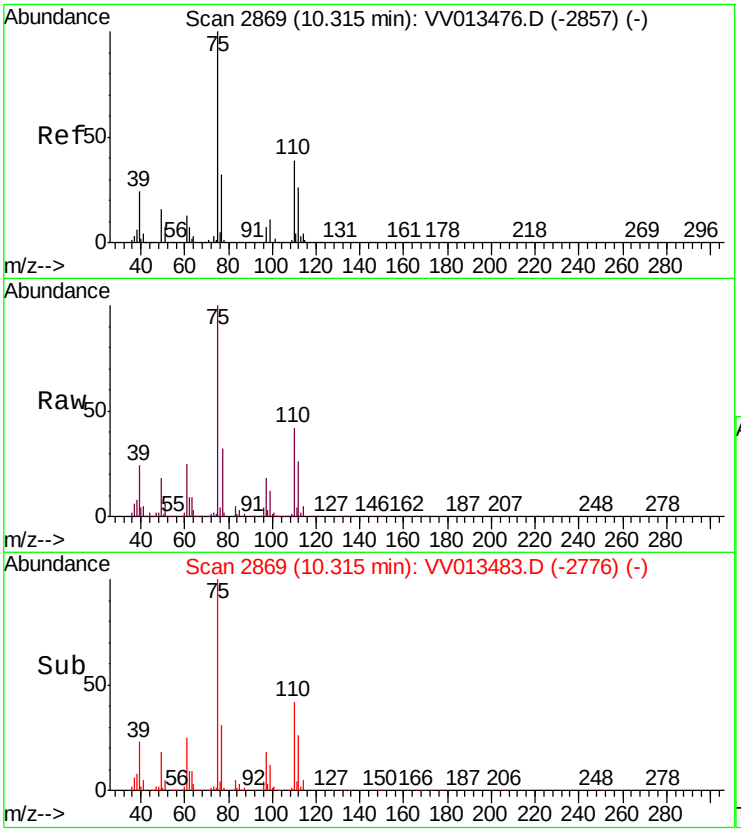


#58
1,1,2,2-Tetrachloroethane
Concen: 5.256 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 83 Resp: 138420

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.8	85.0
131	11.1	7.6	11.4



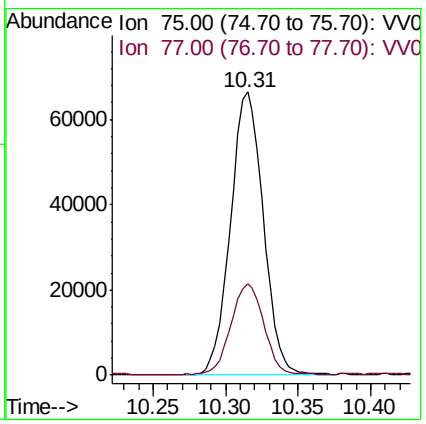


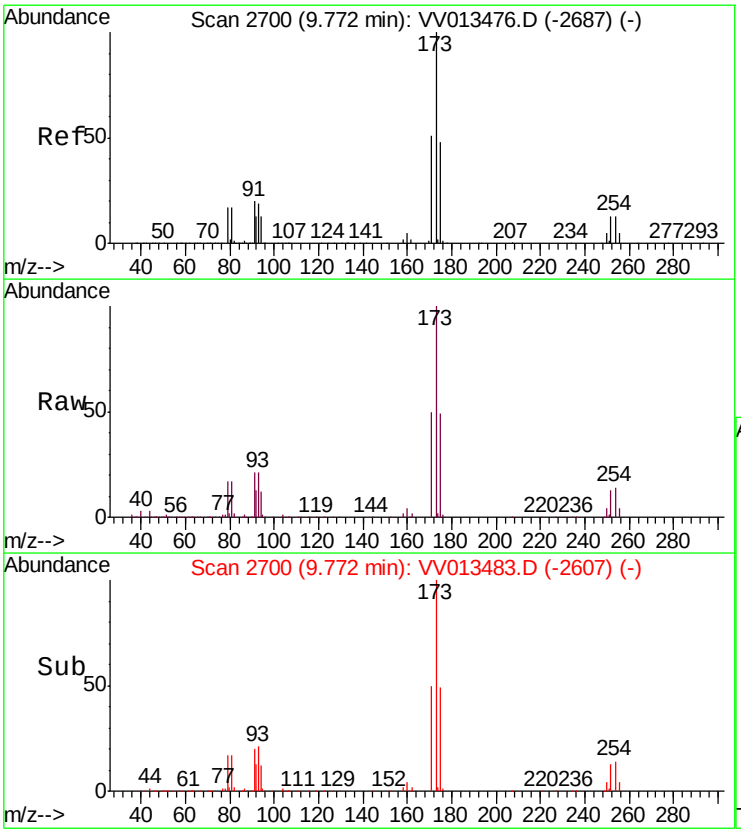
#59
1,2,3-Trichloropropane
Concen: 5.049 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument : MSVOA_V
ClientSampleId : VSTD00545

Tgt Ion: 75 Resp: 104868

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.4	36.6

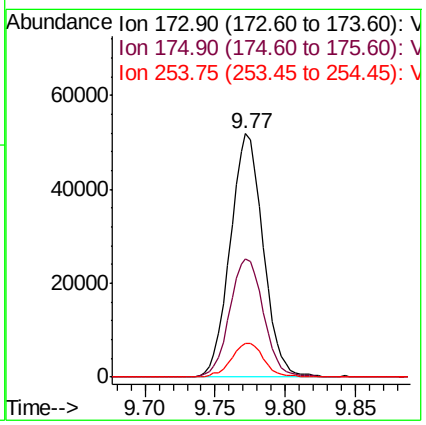


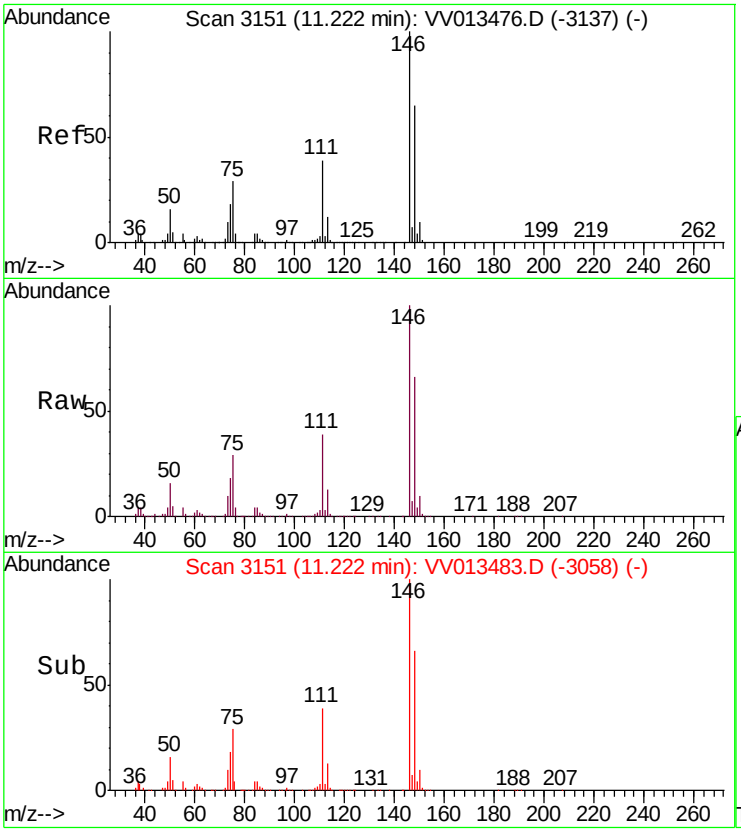


#61
Bromoform
Concen: 5.094 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:173 Resp: 84997

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.6	58.0
254	13.7	10.1	15.1



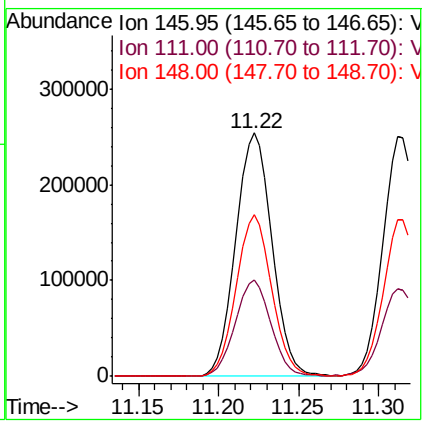


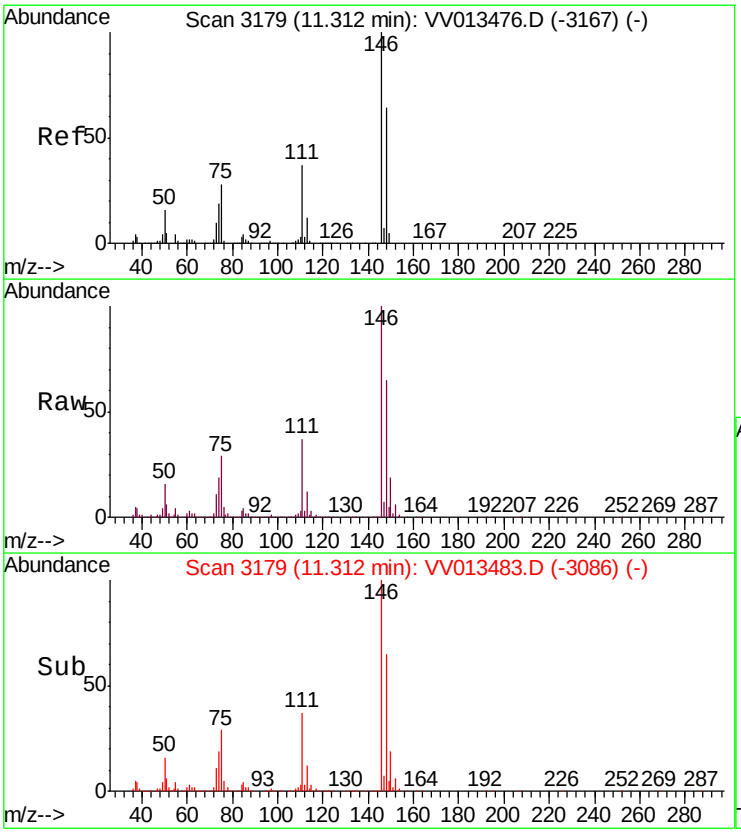
#62
1,3-Dichlorobenzene
Concen: 5.349 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 392443

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.2	48.8
148	66.3	44.9	83.5

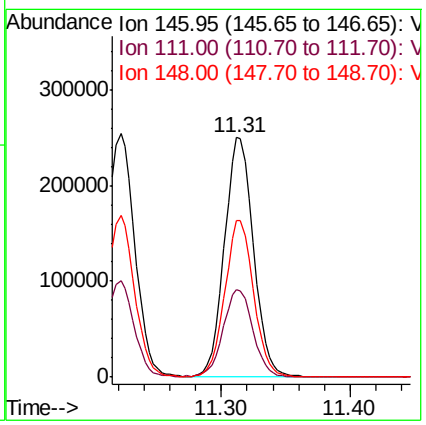


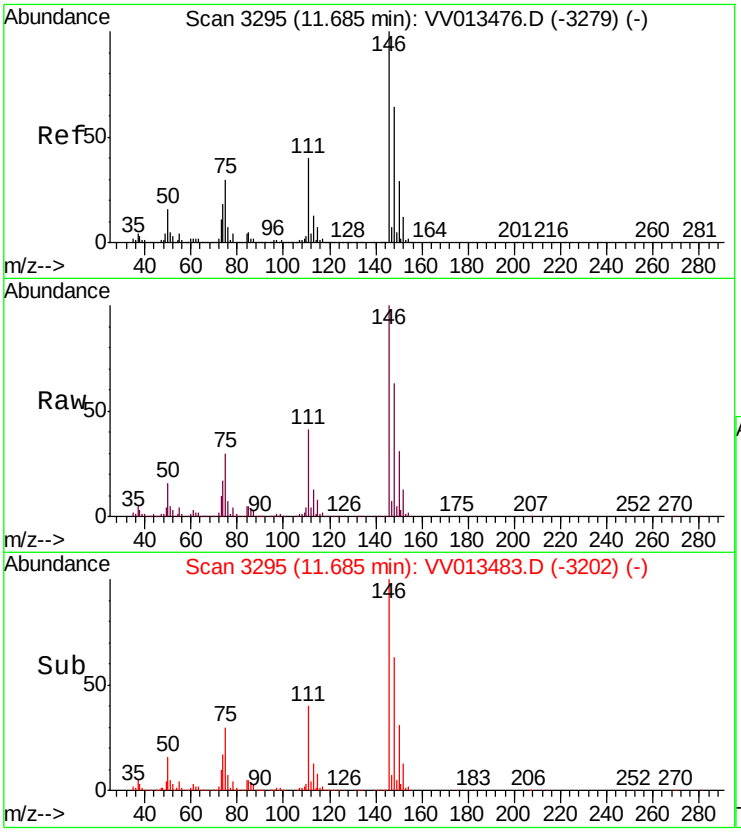


#63
1,4-Dichlorobenzene
Concen: 5.223 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:146 Resp: 388877

Ion	Ratio	Lower	Upper
146	100		
111	36.6	24.7	45.9
148	65.2	44.2	82.0



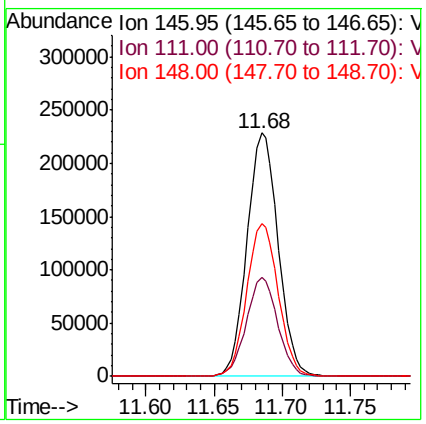


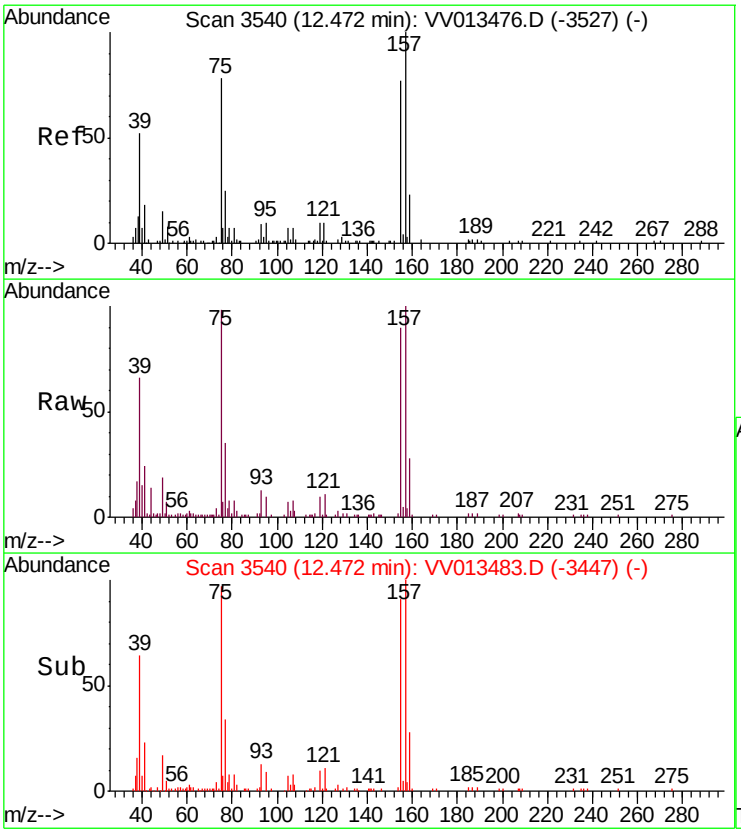
#65
1,2-Dichlorobenzene
Concen: 5.356 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:146 Resp: 363091

Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.8	47.6
148	62.9	49.5	74.3

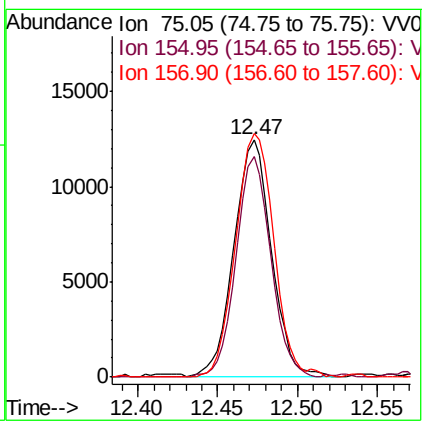


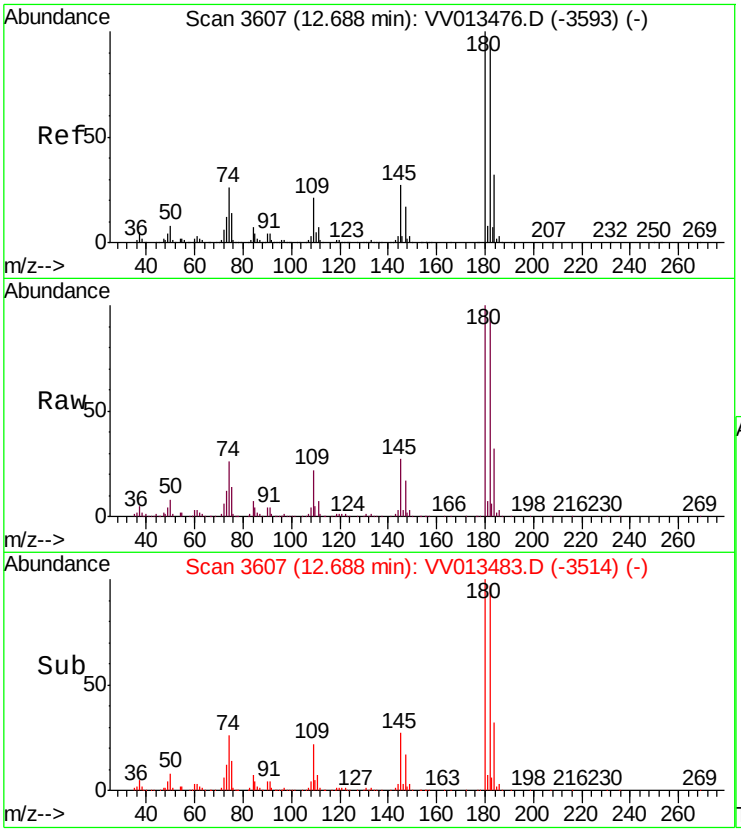


#66
1,2-Dibromo-3-chloropropane
Concen: 4.823 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion: 75 Resp: 19895

Ion	Ratio	Lower	Upper
75	100		
155	92.7	73.5	110.3
157	102.5	90.4	135.6



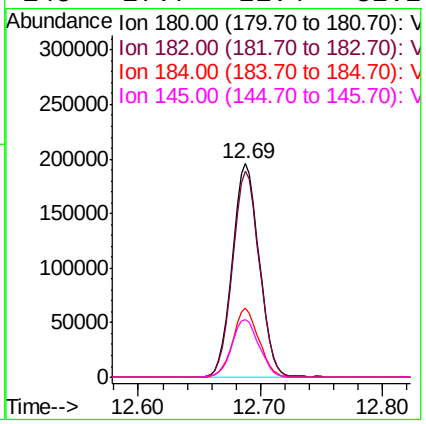


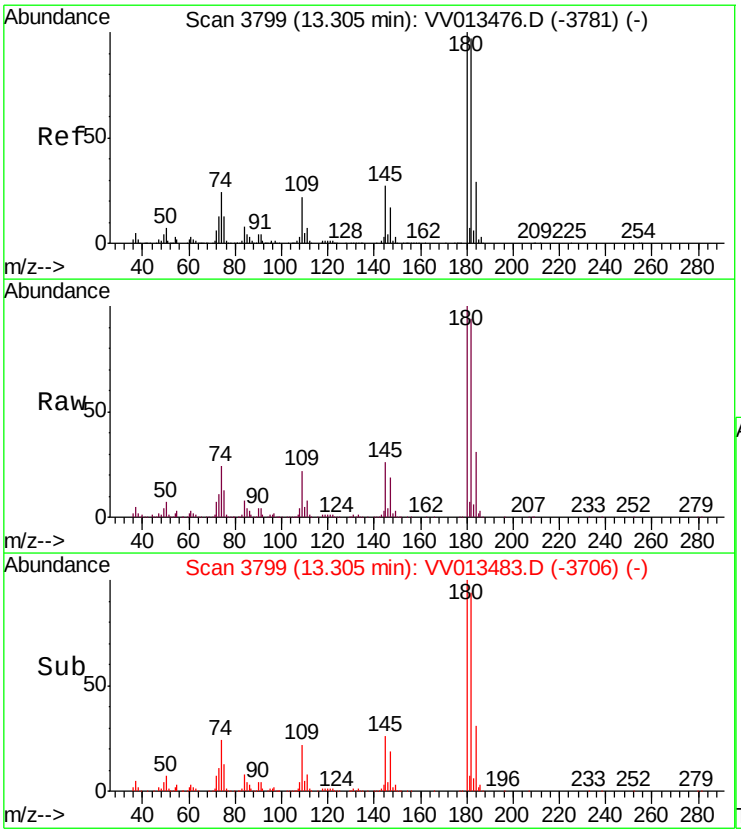
#67
1,3,5-Trichlorobenzene
Concen: 5.069 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:180 Resp: 299494

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.1	114.1
184	30.9	24.5	36.7
145	27.7	21.4	32.2

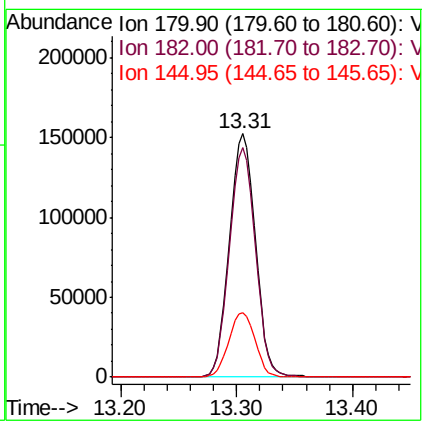


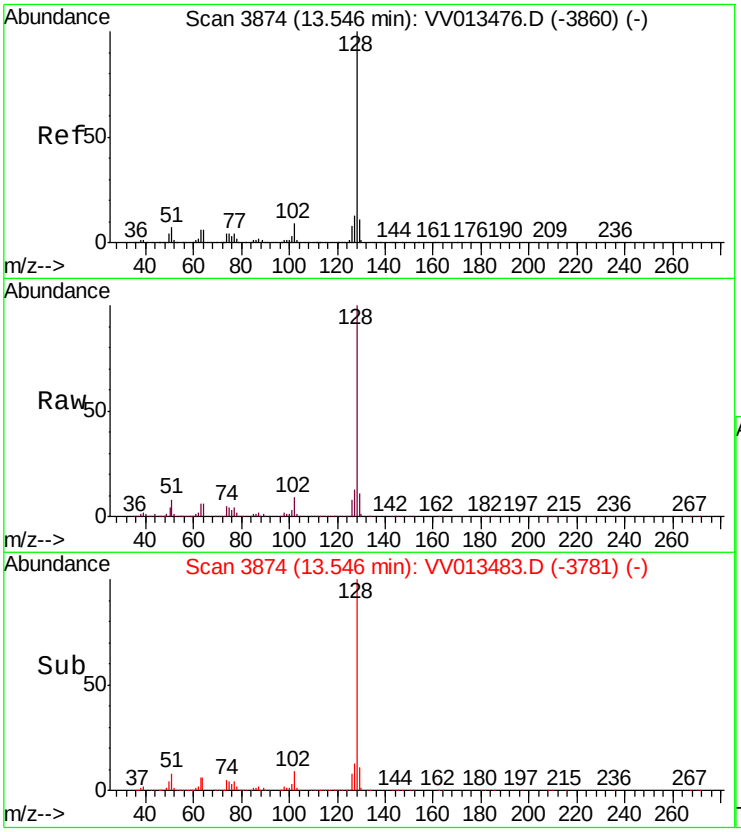


#68
1,2,4-trichlorobenzene
Concen: 4.773 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:180 Resp: 235396

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.1	114.1
145	26.9	22.1	33.1



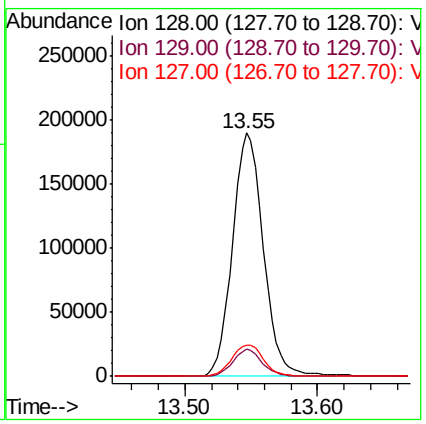


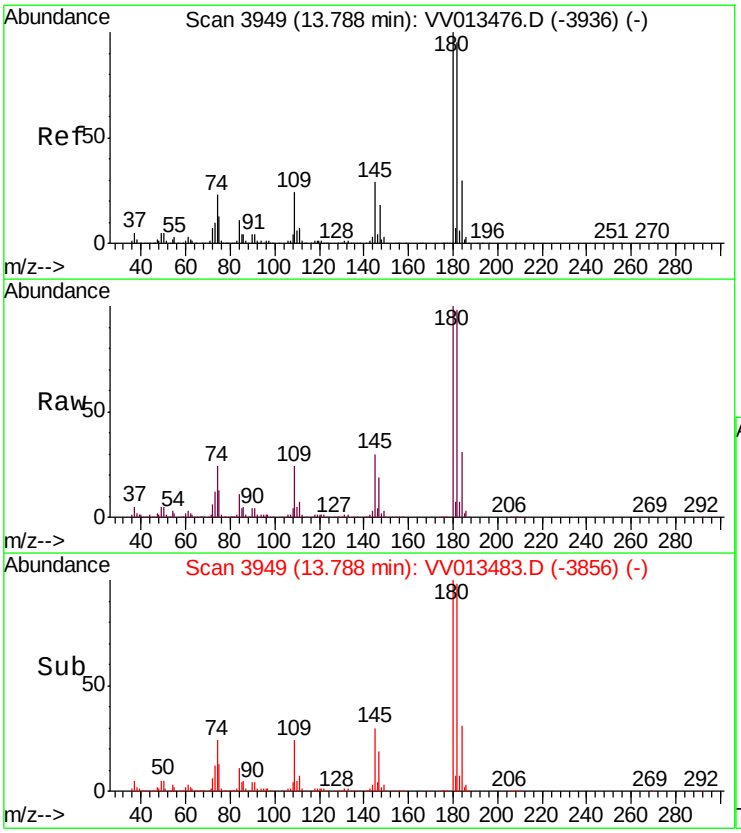
#69
Naphthalene
Concen: 4.245 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Instrument :
MSVOA_V
ClientSampleId :
VSTD00545

Tgt Ion:128 Resp: 306954

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.6	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 4.880 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013483.D
Acq: 04 Nov 2019 18:40

Tgt Ion:180 Resp: 221731

Ion	Ratio	Lower	Upper
180	100		
182	96.0	77.4	116.2
145	29.6	24.1	36.1