Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102619\
Data File : VV013383.D
Acq On : 26 Oct 2019 19:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 13:45:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 00:57:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	532615	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	571802	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	365267	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	187709	4.78	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.60%				
7) Chloroethane-d5	1.59	69	157906	4.87	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%				
11) 1,1-Dichloroethene-d2	2.13	63	305368	4.37	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.40%				
20) 2-Butanone-d5	3.95	46	415506	55.10	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.20%				
24) Chloroform-d	4.40	84	394760	4.27	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.40%				
26) 1,2-Dichloroethane-d4	5.08	65	183885	4.30	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%				
32) Benzene-d6	5.10	84	823087	4.45	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%				
36) 1,2-Dichloropropane-d6	6.12	67	237828	4.27	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.40%				
41) Toluene-d8	7.36	98	791311	4.62	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%				
43) trans-1,3-Dichloropropene-	7.66	79	84635	4.01	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%				
46) 2-Hexanone-d5	8.13	63	295556	39.34	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.68%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	162552	4.04	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%				
64) 1,2-Dichlorobenzene-d4	11.67	152	305417	4.30	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	225388	3.828	ug/L		100
3) Chloromethane	1.25	50	196004	3.836	ug/L		99
5) Vinyl chloride	1.32	62	200356	3.898	ug/L		97
6) Bromomethane	1.54	94	118374	4.088	ug/L		100
8) Chloroethane	1.60	64	119452	3.900	ug/L		97
9) Trichlorofluoromethane	1.77	101	292469	3.932	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	177459	4.038	ug/L		98
12) 1,1-Dichloroethene	2.14	96	165958	3.963	ug/L		92
13) Acetone	2.22	43	194017	49.761	ug/L	#	45
14) Carbon disulfide	2.32	76	451194	3.753	ug/L		100
15) Methyl Acetate	2.47	43	72127	5.470	ug/L		100
16) Methylene chloride	2.53	84	227375	3.613	ug/L		95
17) Methyl tert-butyl Ether	2.80	73	435275	4.488	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	224263	4.543	ug/L		95
19) 1,1-Dichloroethane	3.23	63	389465	4.854	ug/L		96
21) 2-Butanone	4.04	43	439780	50.387	ug/L		99
22) cis-1,2-Dichloroethene	3.96	96	234075	4.430	ug/L	#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102619\
Data File : VV013383.D
Acq On : 26 Oct 2019 19:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 13:45:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 00:57:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	107302	4.279 ug/L	92
25) Chloroform	4.42	83	423764	4.051 ug/L	98
27) 1,2-Dichloroethane	5.18	62	221993	3.974 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	343671	4.066 ug/L	99
30) Cyclohexane	4.73	56	327789	3.736 ug/L	98
31) Carbon tetrachloride	4.87	117	318887	4.206 ug/L	100
33) Benzene	5.14	78	898122	4.113 ug/L	100
34) Trichloroethene	5.96	95	240004	4.097 ug/L	95
35) Methylcyclohexane	6.18	83	351007	3.894 ug/L	96
37) 1,2-Dichloropropane	6.22	63	215317	4.060 ug/L	99
38) Bromodichloromethane	6.55	83	274572	4.000 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	290318	3.886 ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1074205	39.621 ug/L	95
42) Toluene	7.43	91	982043	4.283 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	222777	3.937 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	155707	4.206 ug/L	98
47) Tetrachloroethene	8.02	164	229992	4.323 ug/L	98
48) 2-Hexanone	8.18	43	774688	40.027 ug/L	97
49) Dibromochloromethane	8.29	129	196577	4.215 ug/L	99
50) 1,2-Dibromoethane	8.39	107	141580	4.013 ug/L	99
51) Chlorobenzene	8.92	112	640102	4.265 ug/L	98
52) Ethylbenzene	9.05	91	1025024	4.288 ug/L	100
53) m,p-xylene	9.18	106	411940	4.502 ug/L	98
54) o-xylene	9.58	106	383798	4.418 ug/L	100
55) Styrene	9.60	104	674283	4.567 ug/L	98
56) Isopropylbenzene	9.97	105	1032122	4.505 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	161925	3.805 ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	124823	3.946 ug/L	97
61) Bromoform	9.77	173	111946	4.020 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	558624	4.343 ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	548373	4.210 ug/L	97
65) 1,2-Dichlorobenzene	11.68	146	495259	4.180 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	22268	3.310 ug/L #	86
67) 1,3,5-Trichlorobenzene	12.69	180	396789	4.172 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	342052	4.111 ug/L	100
69) Naphthalene	13.55	128	438685	3.822 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	322256	4.171 ug/L	99

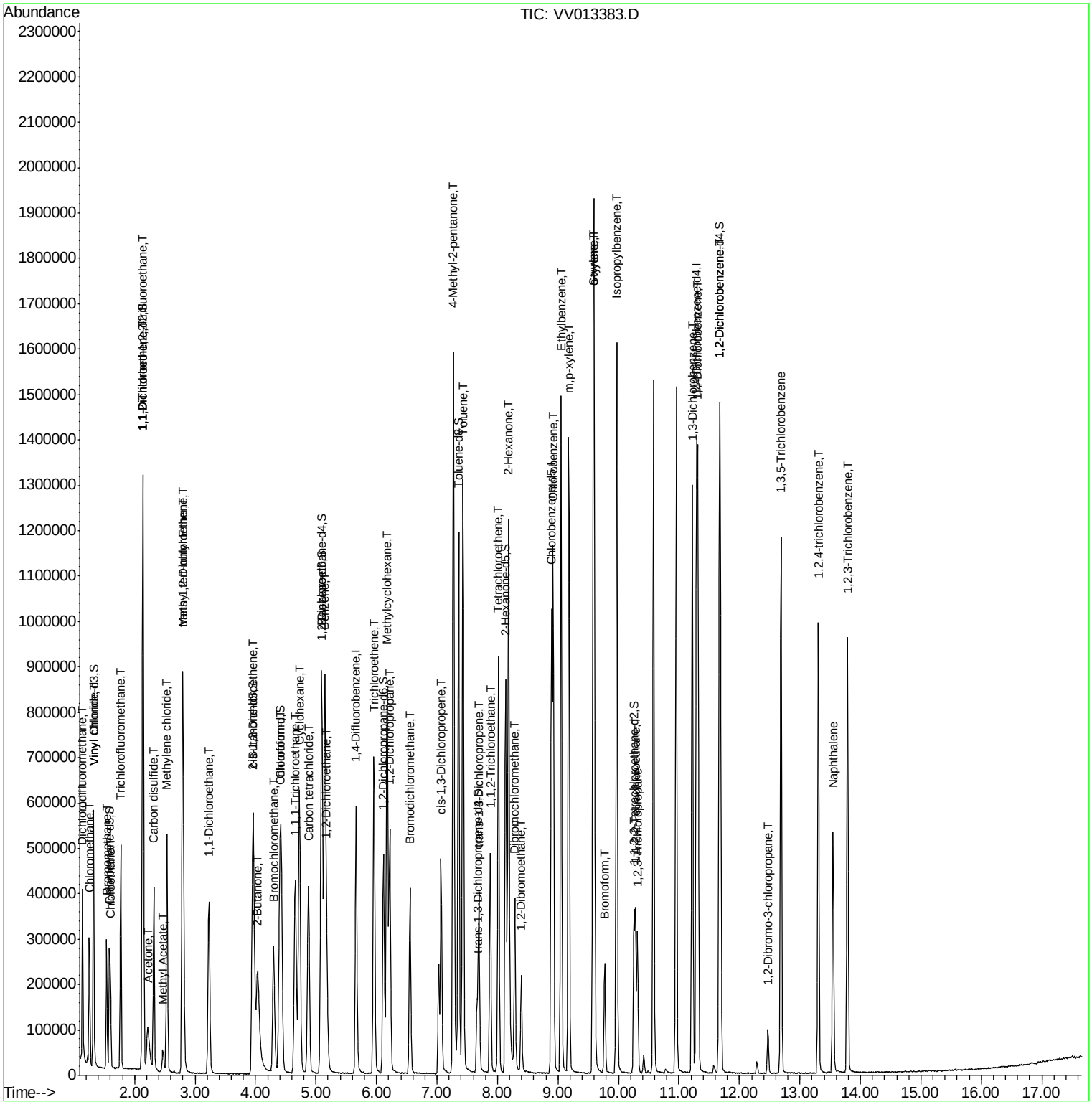
(#) = qualifier out of range (m) = manual integration (+) = signals summed

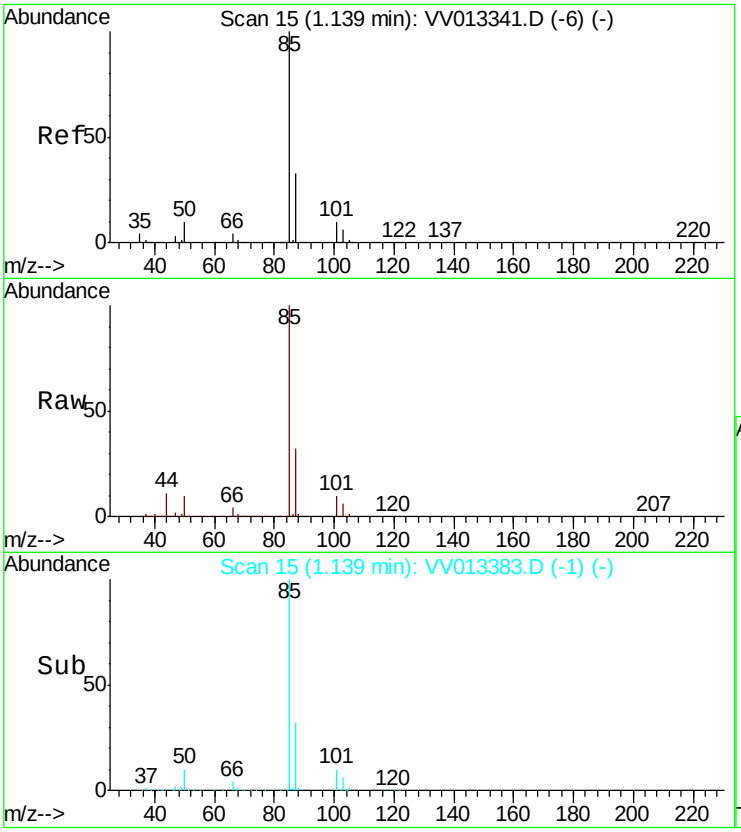
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102619\
Data File : VV013383.D
Acq On : 26 Oct 2019 19:04
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 29 13:45:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 26 00:57:59 2019
Response via : Initial Calibration



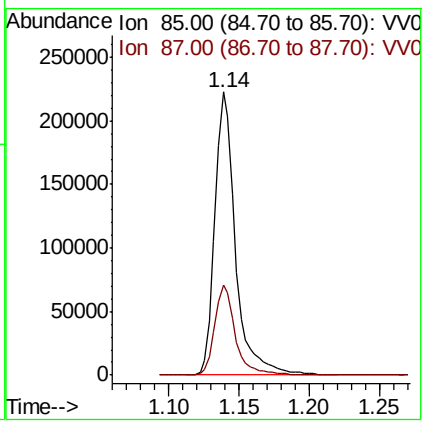


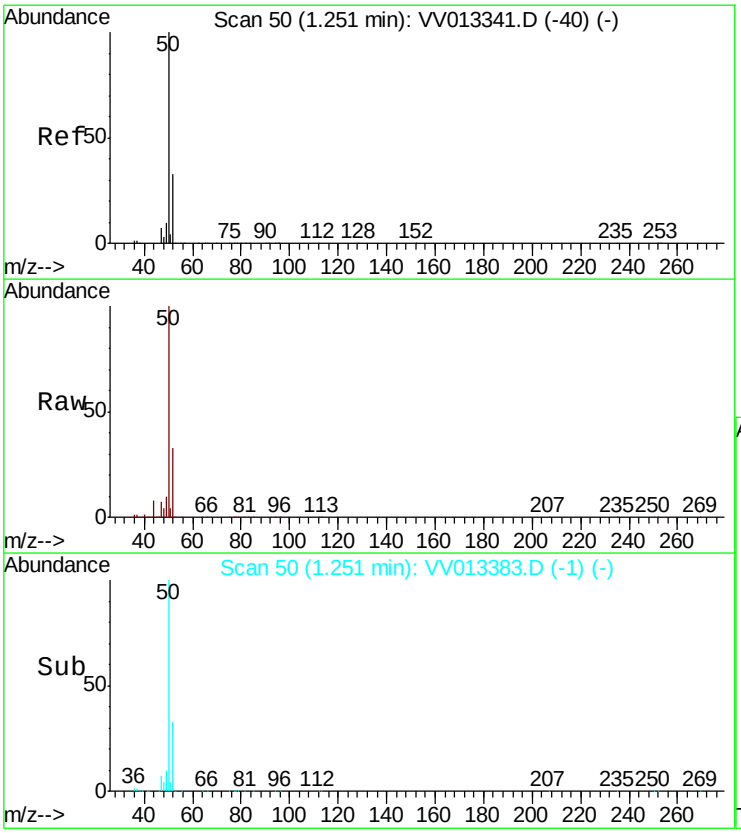
#2
Dichlorodifluoromethane
Concen: 3.828 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 225388

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.4	38.2

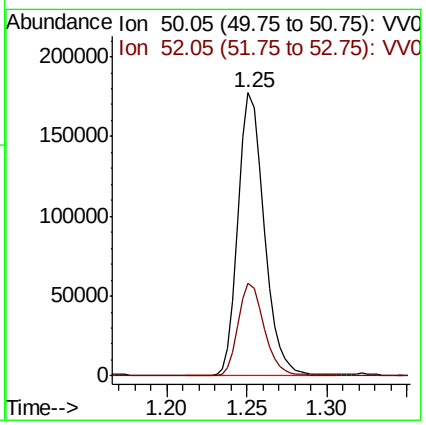


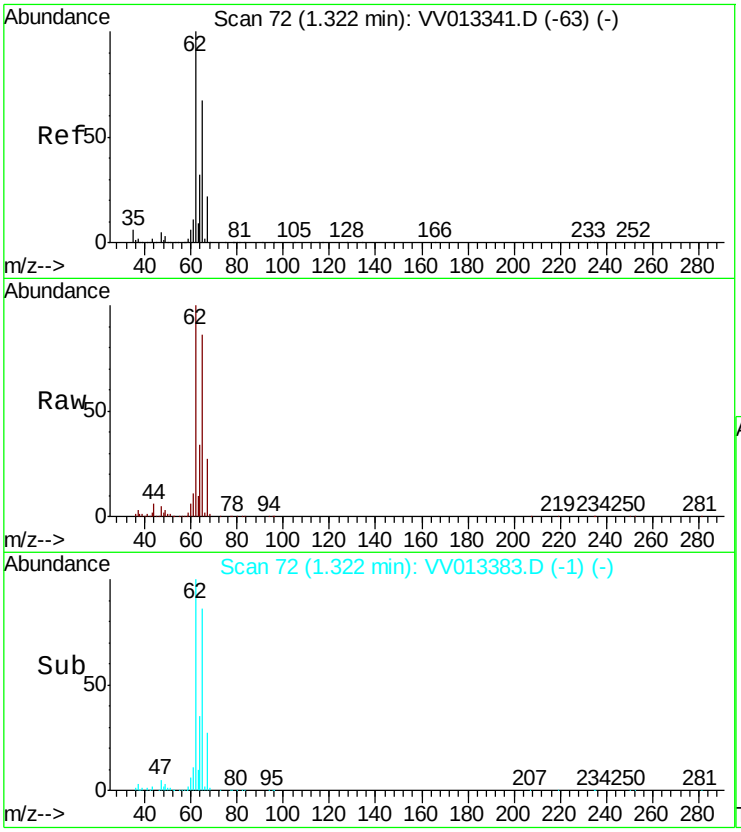


#3
Chloromethane
Concen: 3.836 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 50 Resp: 196004

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.3	43.3



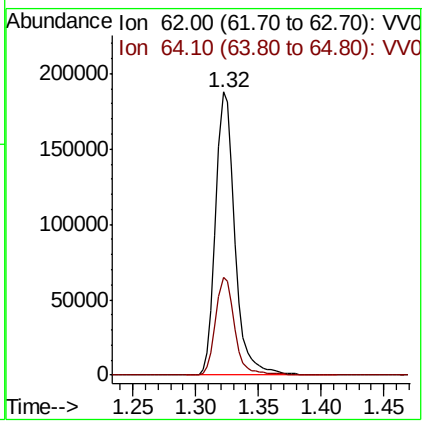


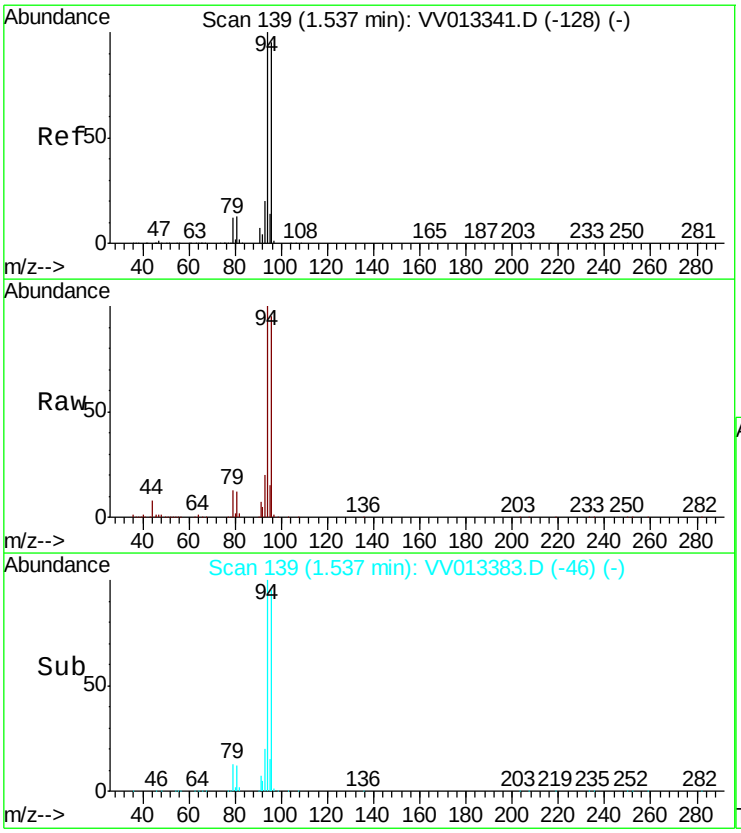
#5
Vinyl chloride
Concen: 3.898 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 200356

Ion	Ratio	Lower	Upper
62	100		
64	34.5	22.9	42.5

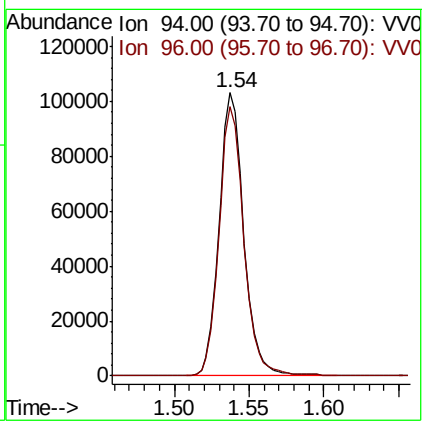


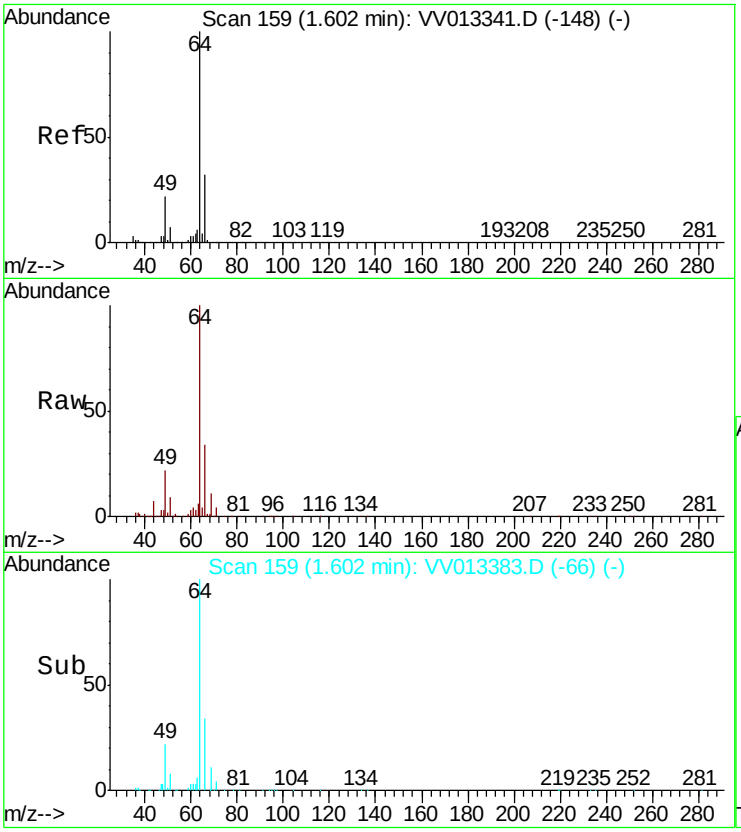


#6
Bromomethane
Concen: 4.088 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 94 Resp: 118374

Ion	Ratio	Lower	Upper
94	100		
96	95.1	66.2	123.0



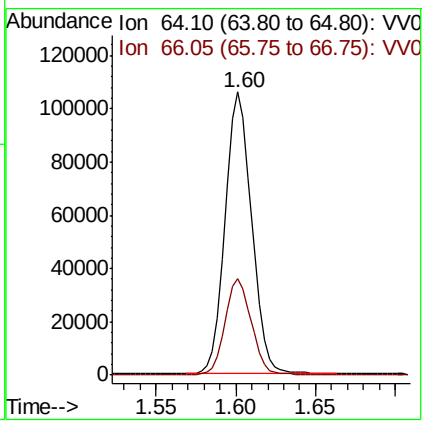


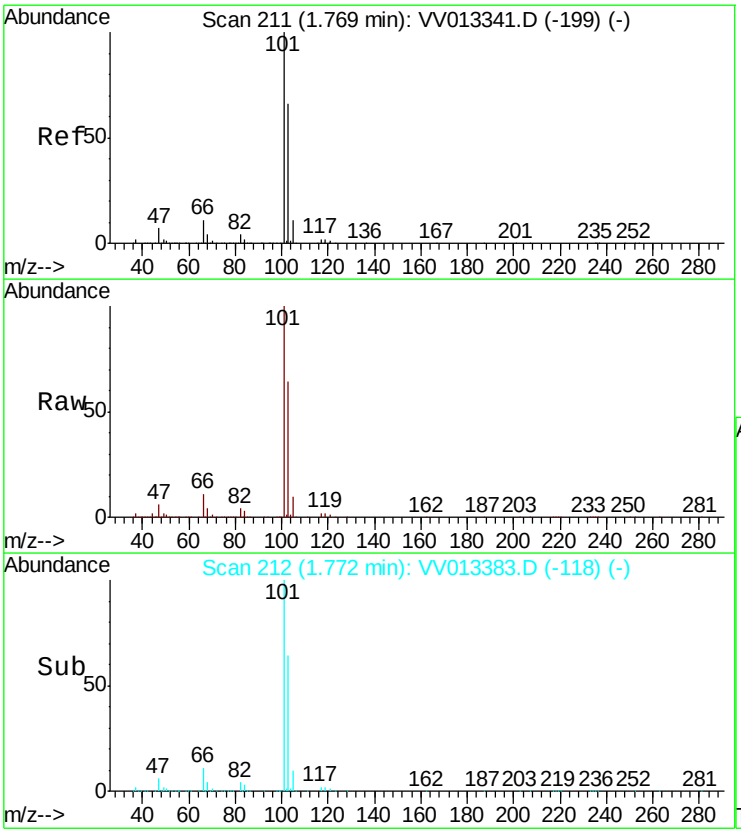
#8
Chloroethane
Concen: 3.900 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 119452

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.7	42.3

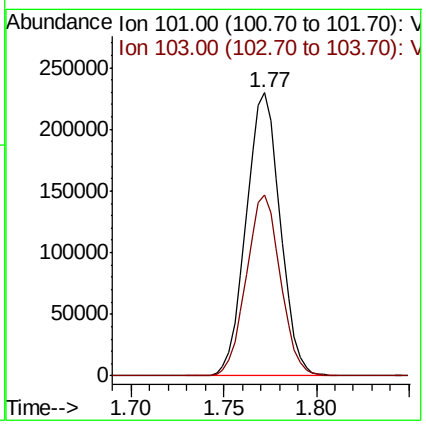


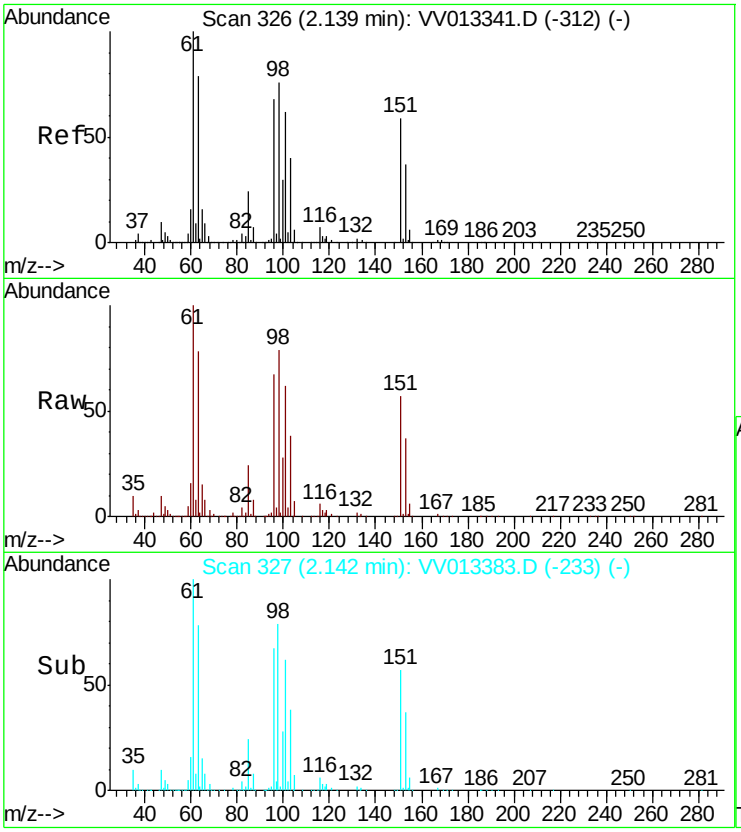


#9
Trichlorofluoromethane
Concen: 3.932 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:101 Resp: 292469

Ion	Ratio	Lower	Upper
101	100		
103	64.4	52.8	79.2



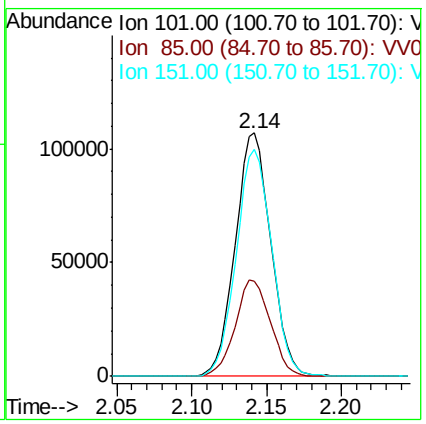


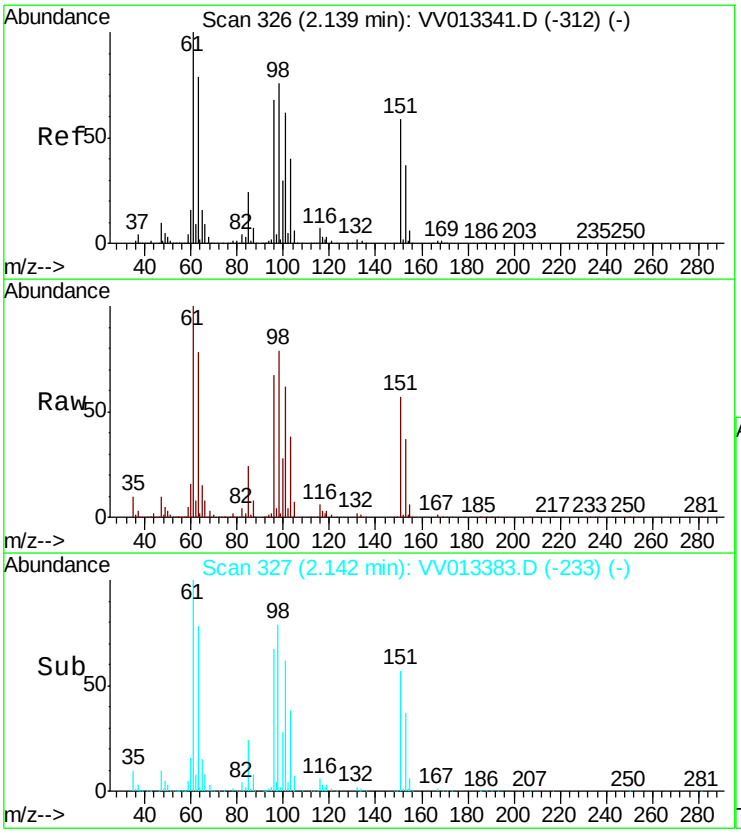
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.038 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 177459

Ion	Ratio	Lower	Upper
101	100		
85	39.2	31.8	47.8
151	93.2	72.9	109.3

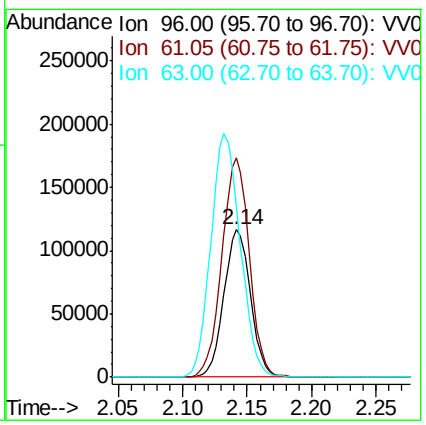


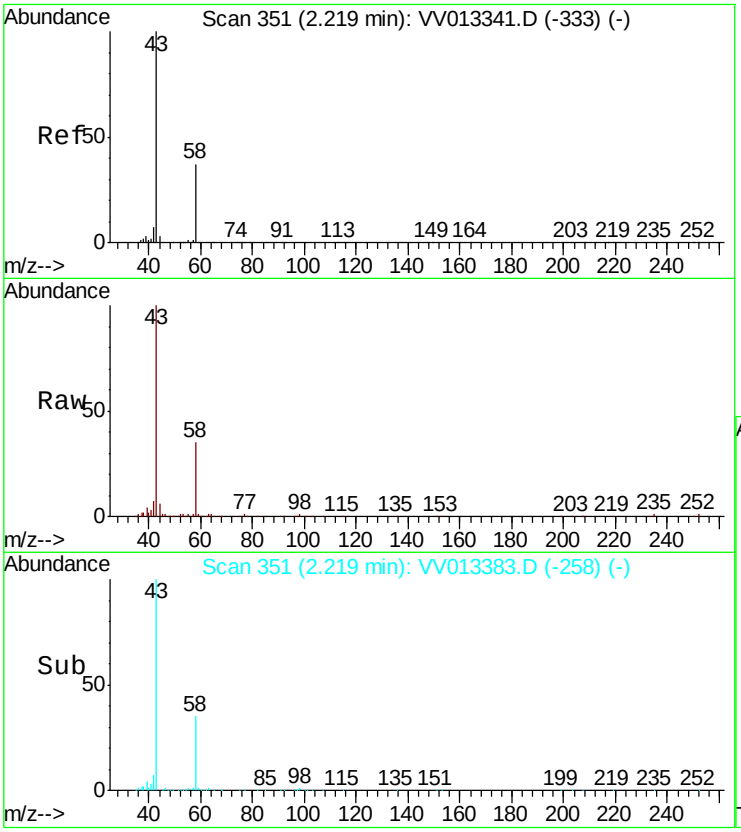


#12
1,1-Dichloroethene
Concen: 3.963 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 96 Resp: 165958

Ion	Ratio	Lower	Upper
96	100		
61	148.9	104.0	193.1
63	115.6	67.1	124.5



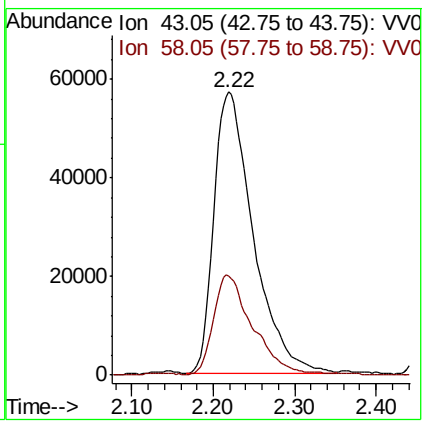


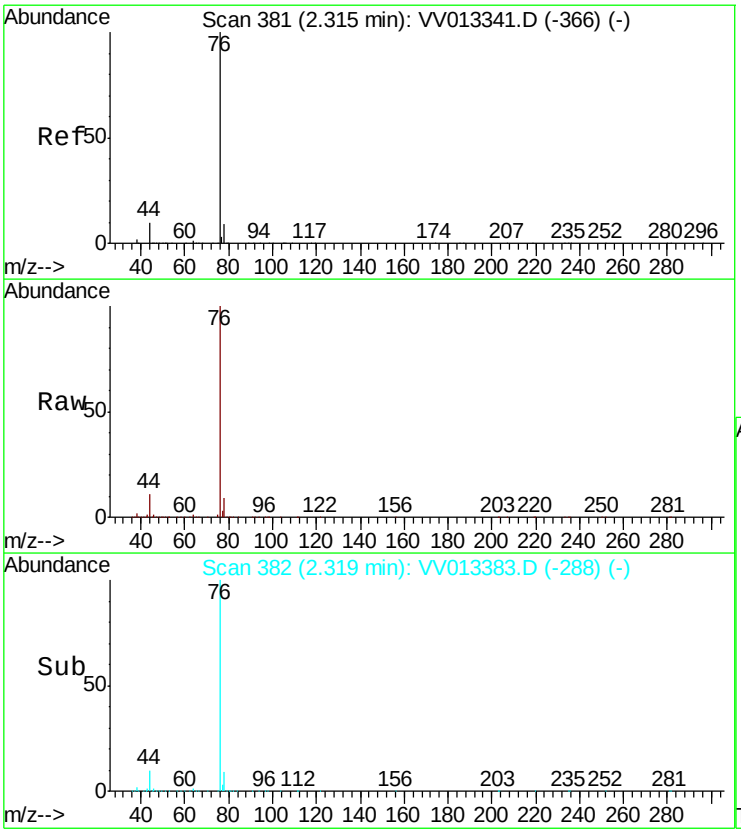
#13
Acetone
Concen: 49.761 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 194017

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	26.2#

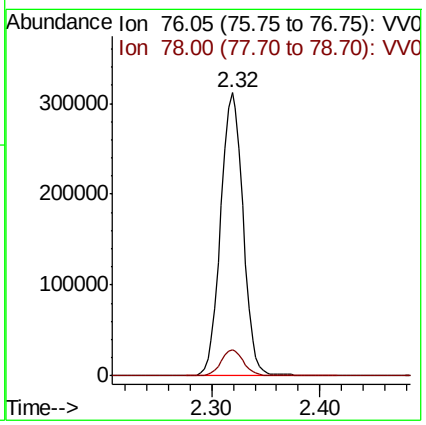


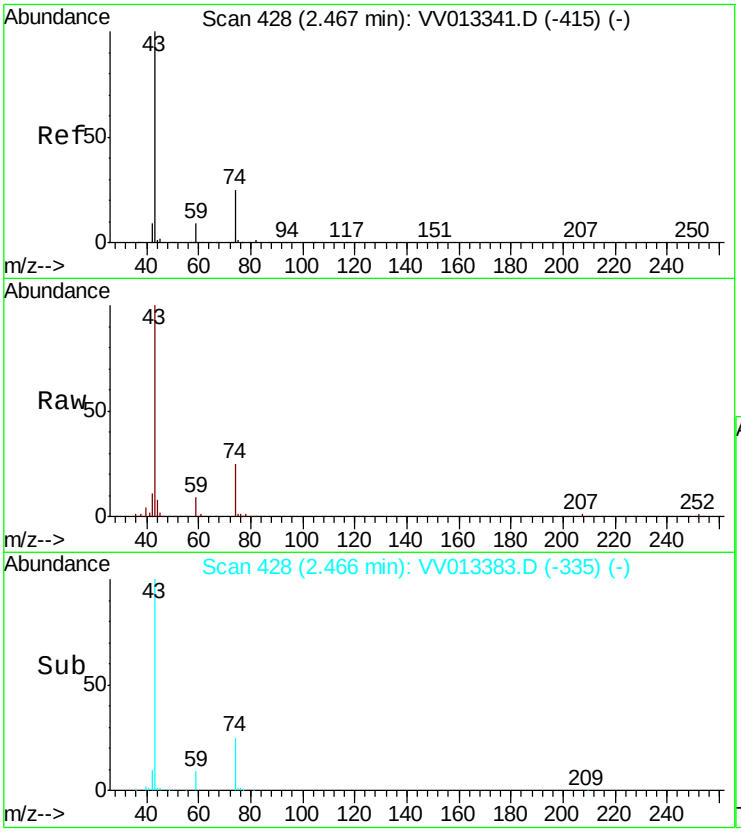


#14
Carbon disulfide
Concen: 3.753 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 76 Resp: 451194

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



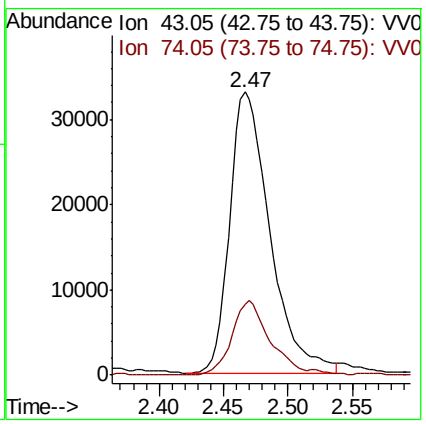


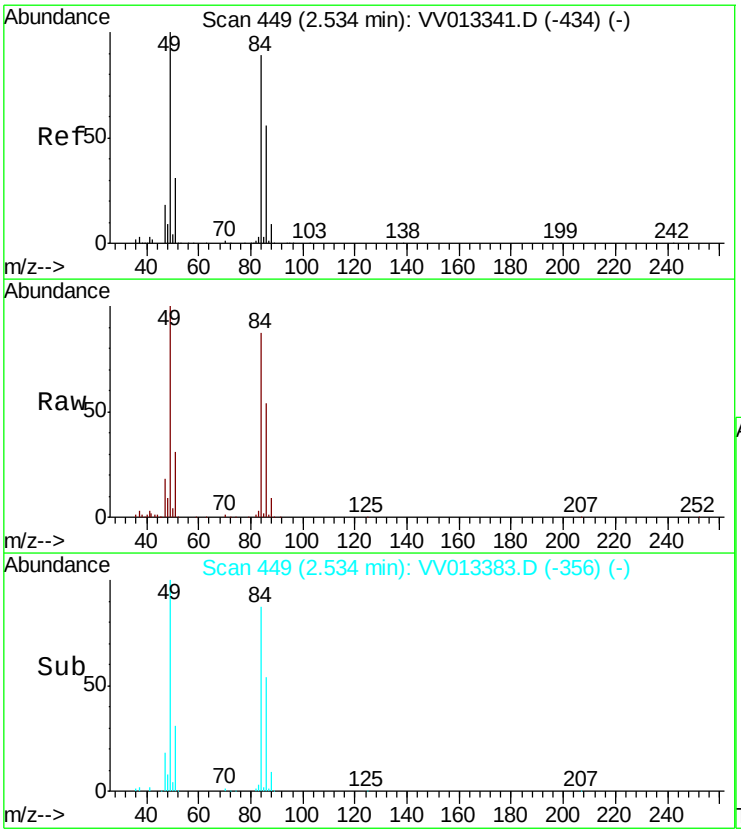
#15
Methyl Acetate
Concen: 5.470 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 72127

Ion	Ratio	Lower	Upper
43	100		
74	25.4	20.4	30.6

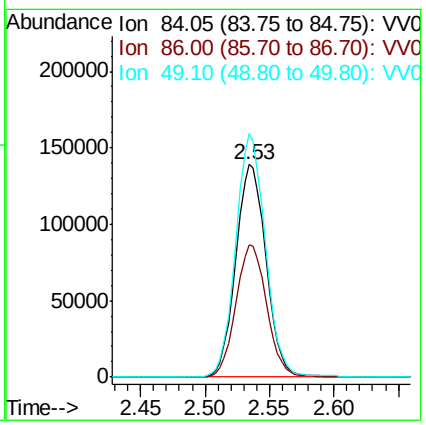


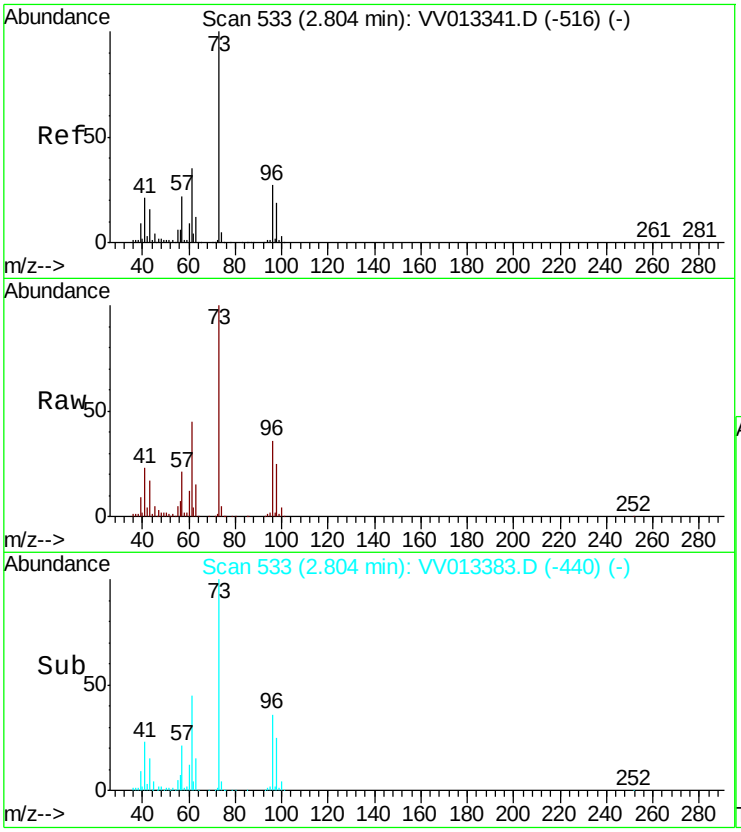


#16
Methylene chloride
Concen: 3.613 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 84 Resp: 227375

Ion	Ratio	Lower	Upper
84	100		
86	62.1	46.2	85.8
49	114.6	76.4	141.8



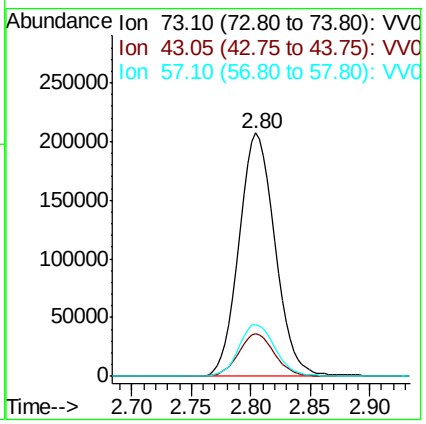


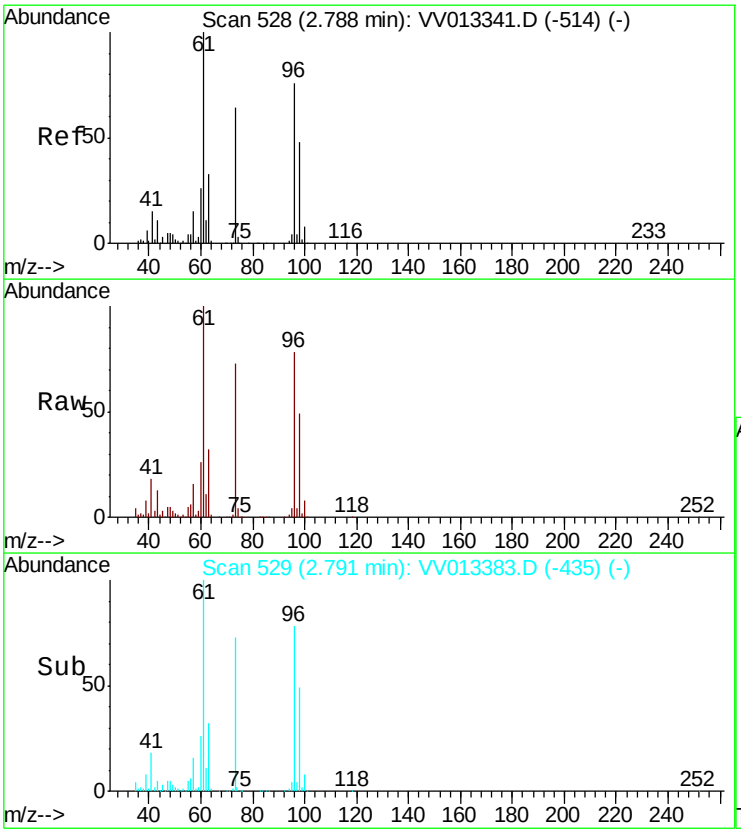
#17
Methyl tert-butyl Ether
Concen: 4.488 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 435275

Ion	Ratio	Lower	Upper
73	100		
43	17.7	13.1	19.7
57	21.8	16.4	24.6

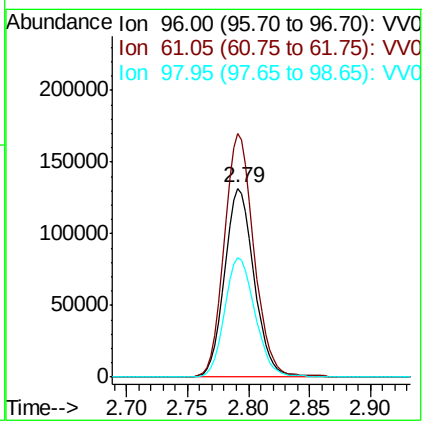


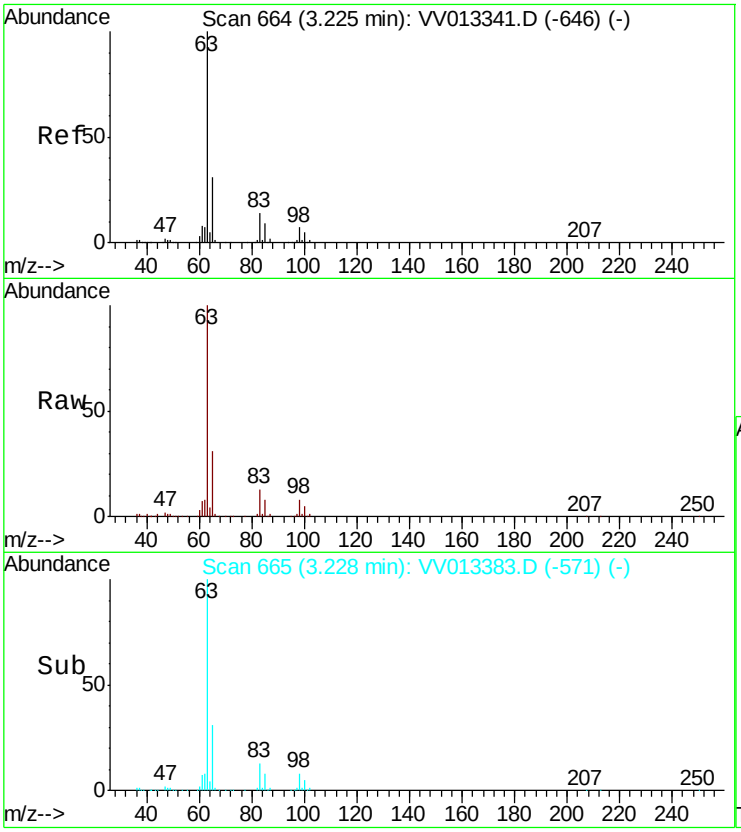


#18
trans-1,2-Dichloroethene
Concen: 4.543 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 96 Resp: 224263

Ion	Ratio	Lower	Upper
96	100		
61	129.0	84.4	156.8
98	63.2	44.4	82.4



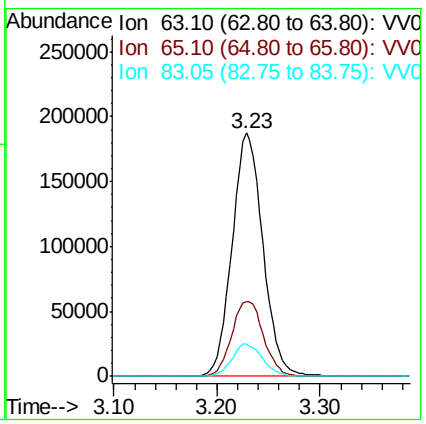


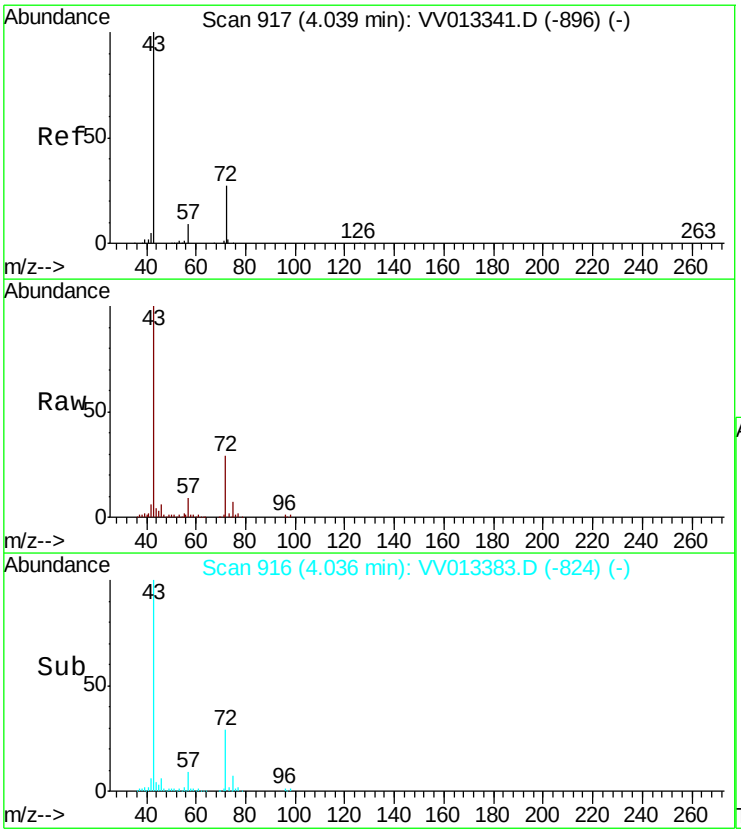
#19
1,1-Dichloroethane
Concen: 4.854 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 389465

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.0	42.8
83	13.1	10.2	19.0

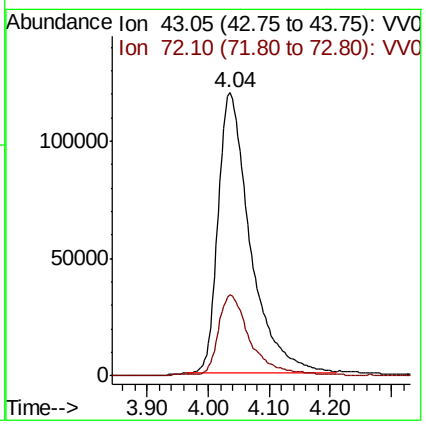


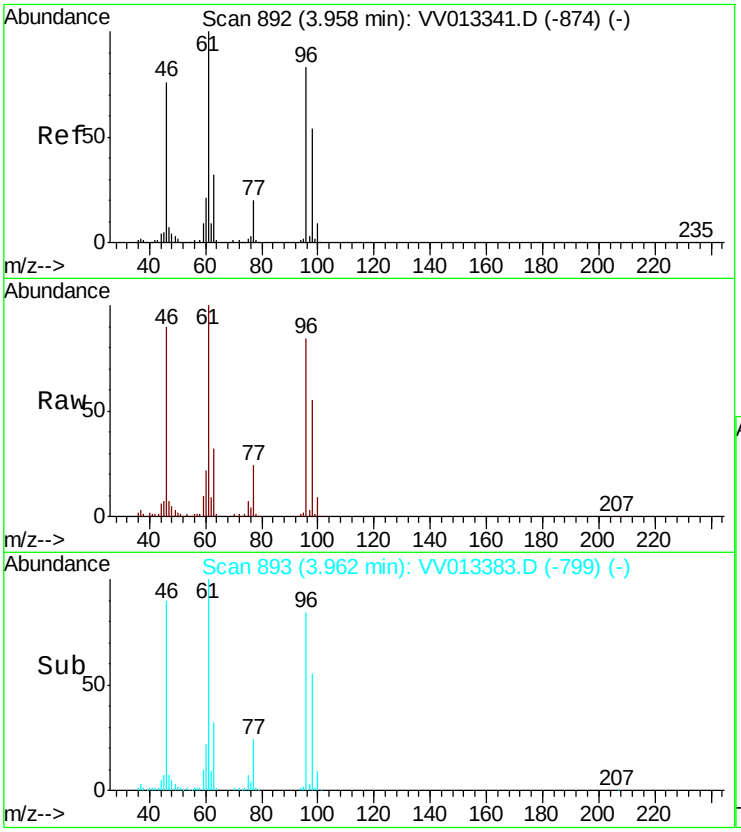


#21
2-Butanone
Concen: 50.387 ug/L
RT: 4.04 min Scan# 916
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 43 Resp: 439780

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.1	39.3



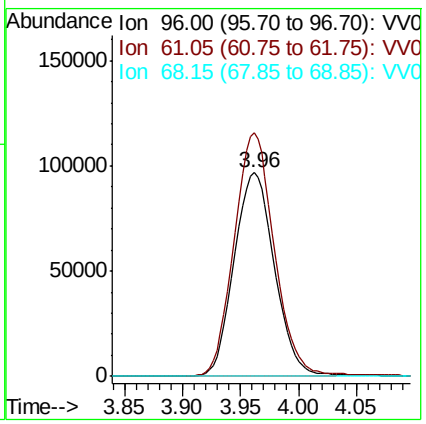


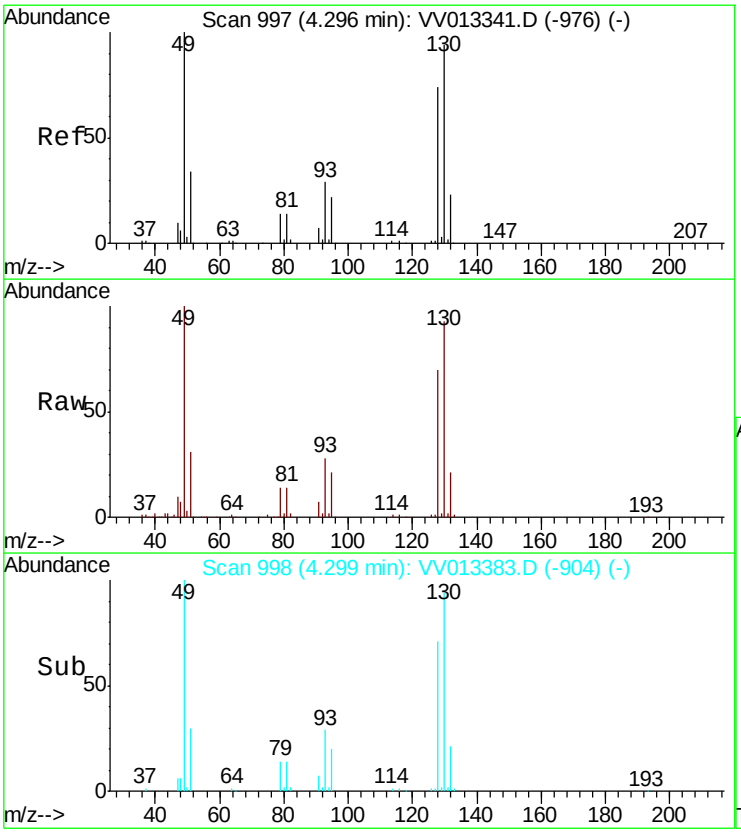
#22
cis-1,2-Dichloroethene
Concen: 4.430 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 234075

Ion	Ratio	Lower	Upper
96	100		
61	119.6	77.3	143.7
68	0.0	0.1	0.1#

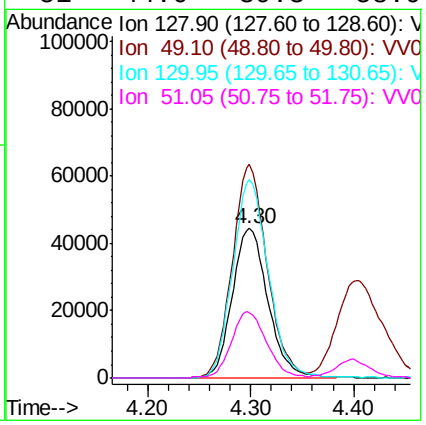


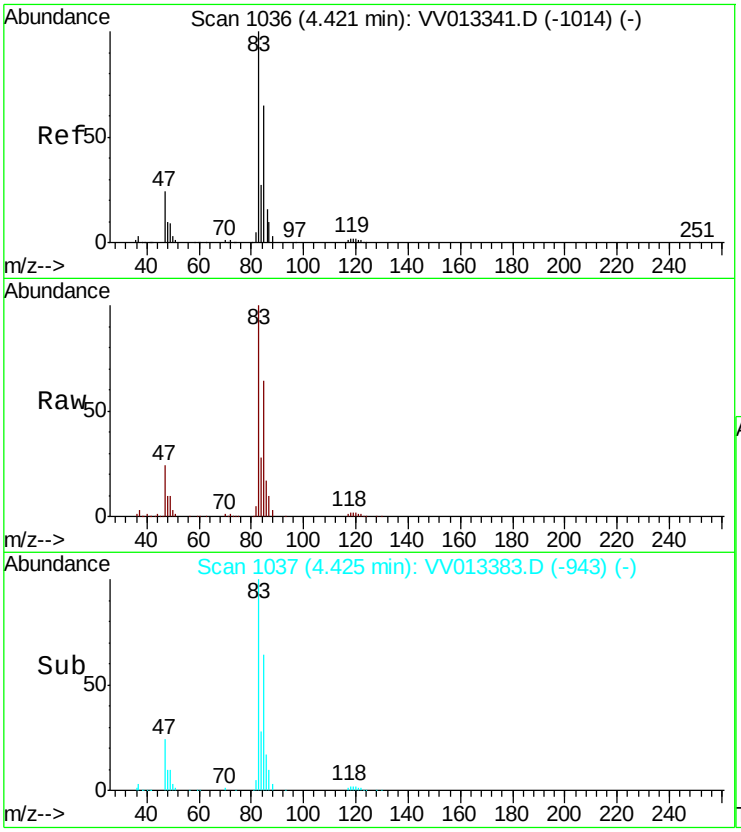


#23
Bromochloromethane
Concen: 4.279 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:128 Resp: 107302

Ion	Ratio	Lower	Upper
128	100		
49	142.9	109.9	204.1
130	132.9	88.7	164.7
51	44.0	39.3	58.9



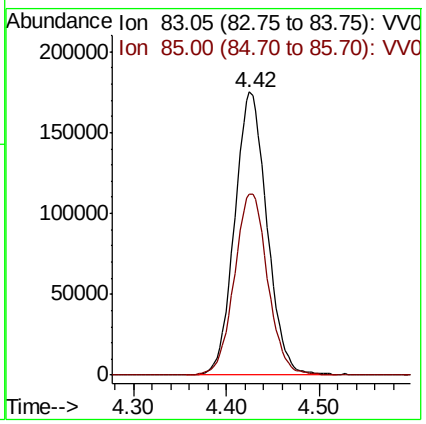


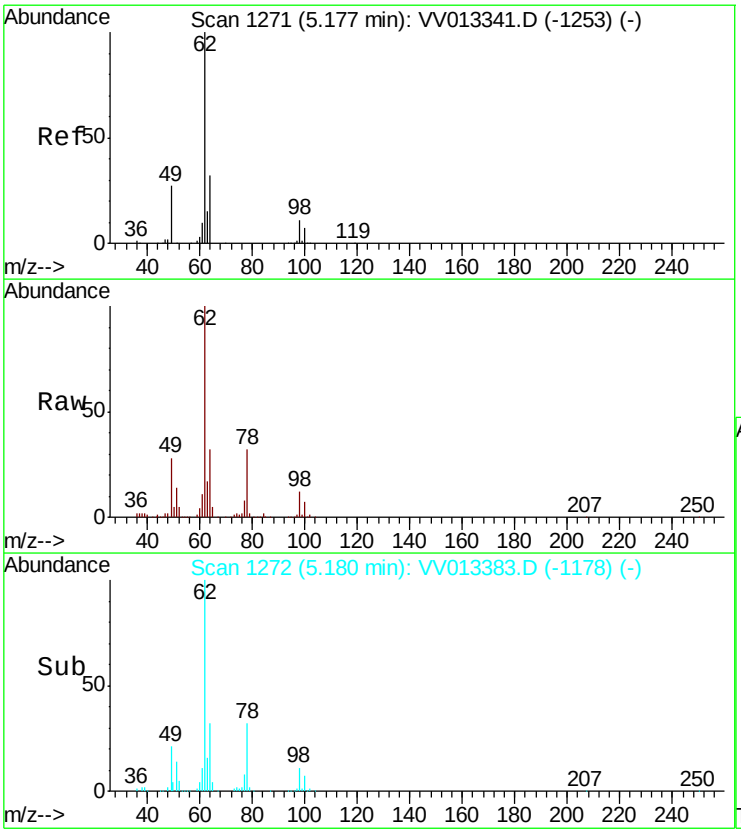
#25
Chloroform
Concen: 4.051 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 423764

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9

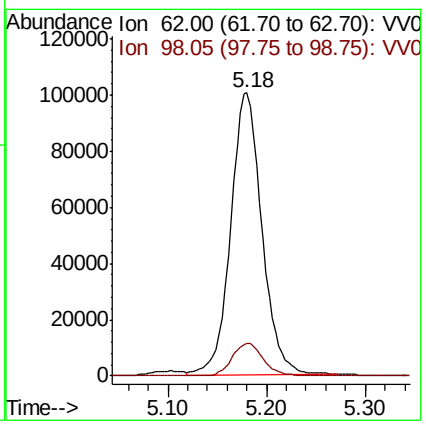


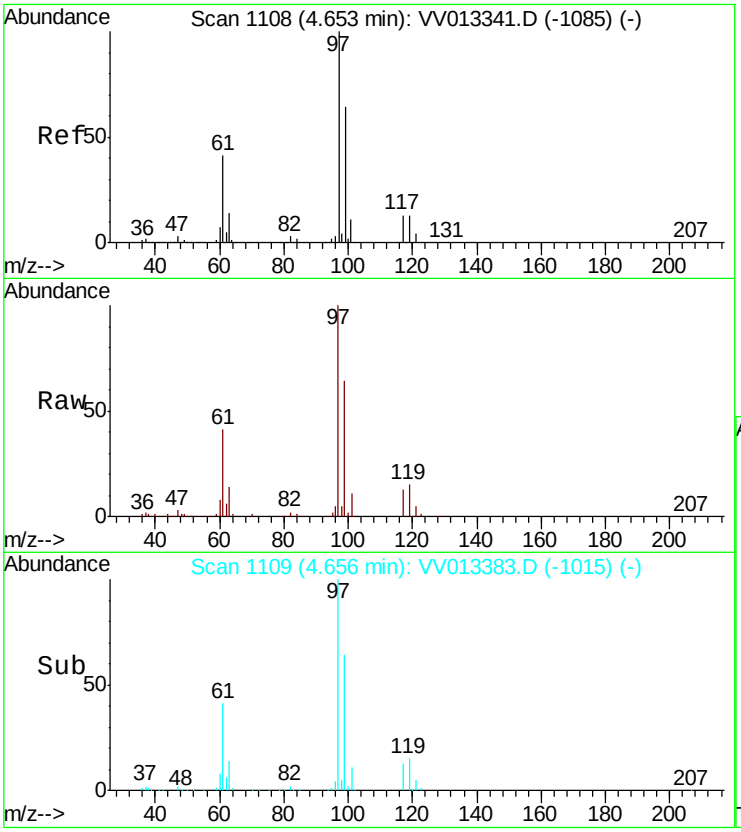


#27
1,2-Dichloroethane
Concen: 3.974 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 62 Resp: 221993

Ion	Ratio	Lower	Upper
62	100		
98	11.6	8.3	12.5



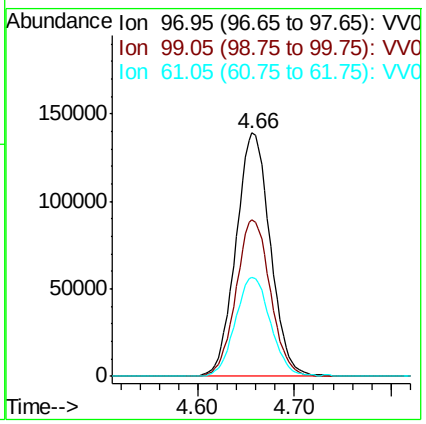


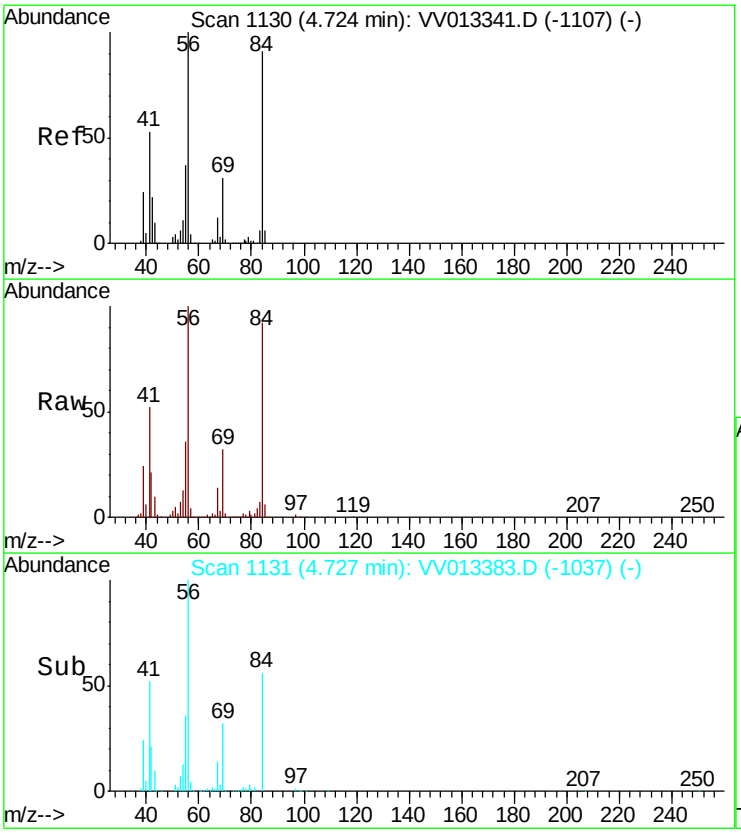
#29
1,1,1-Trichloroethane
Concen: 4.066 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 343671

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	41.7	34.3	51.5

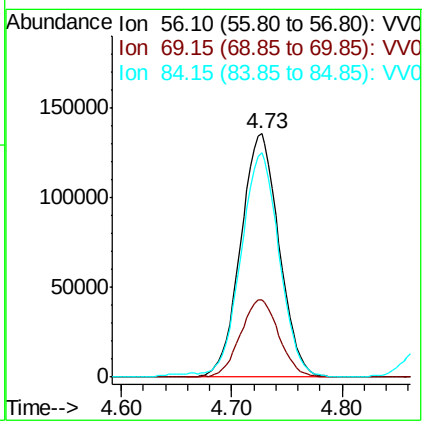


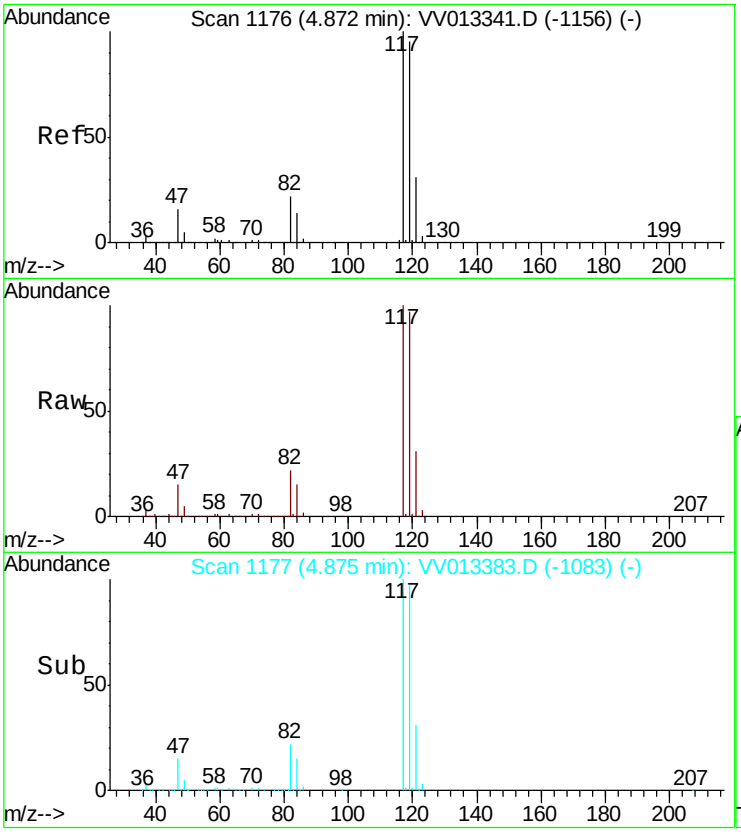


#30
Cyclohexane
Concen: 3.736 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 56 Resp: 327789

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	37.0
84	91.4	71.0	106.6



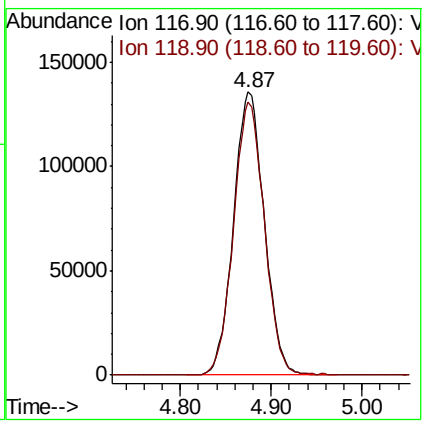


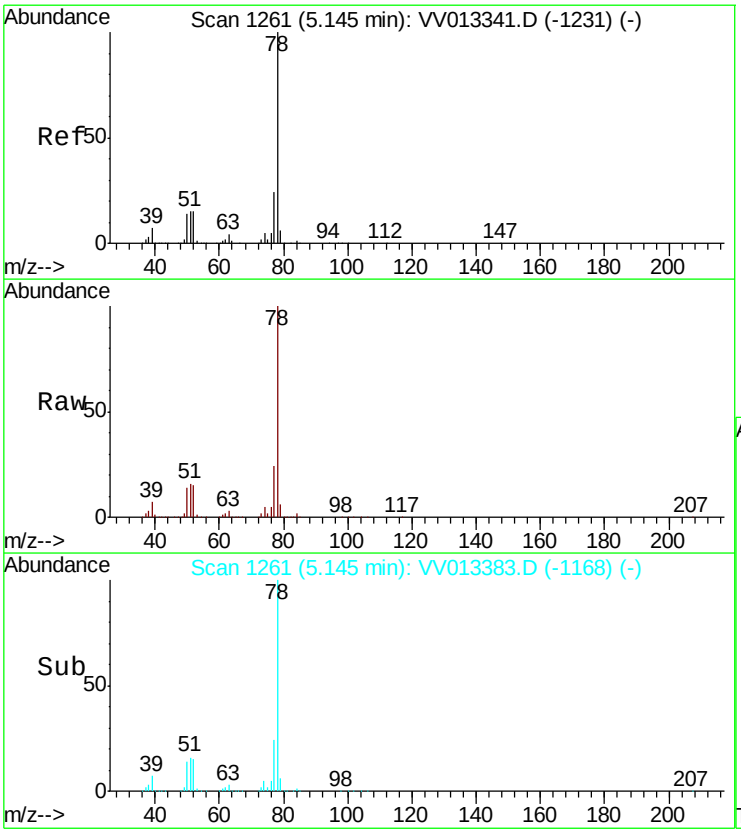
#31
Carbon tetrachloride
Concen: 4.206 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 318887

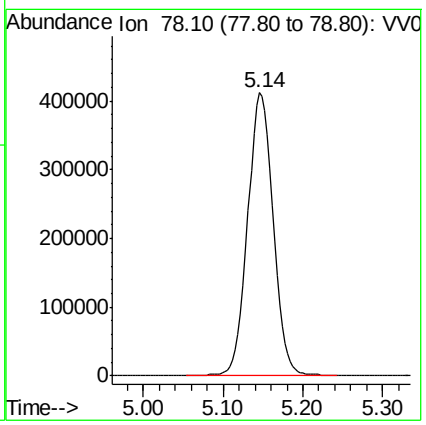
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.4	116.0

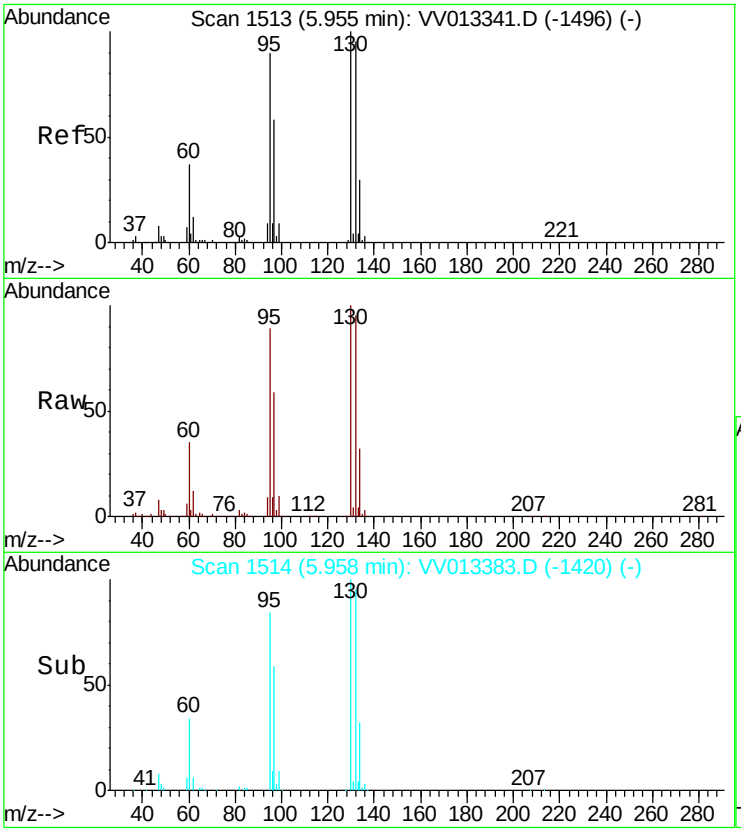




#33
Benzene
Concen: 4.113 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 78 Resp: 898122



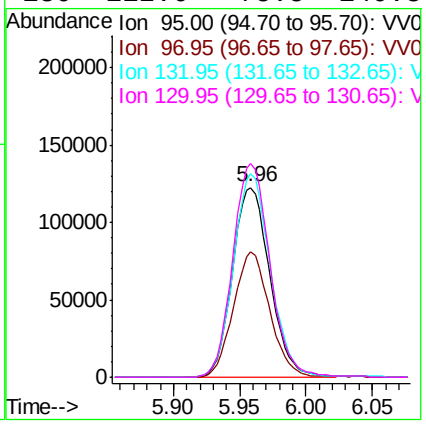


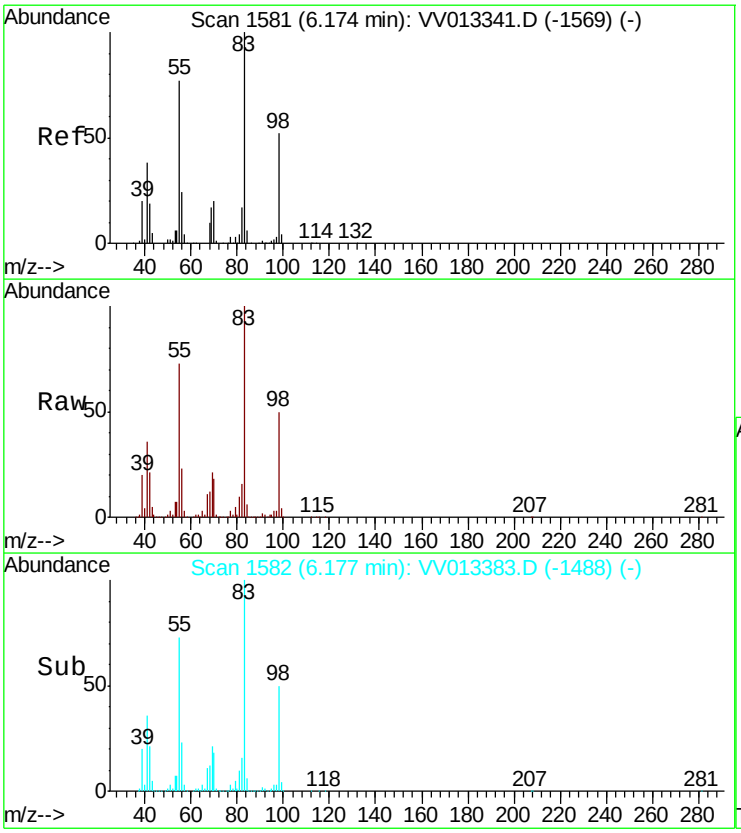
#34
Trichloroethene
Concen: 4.097 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 240004

Ion	Ratio	Lower	Upper
95	100		
97	66.4	45.2	84.0
132	107.4	70.6	131.2
130	112.6	75.5	140.3

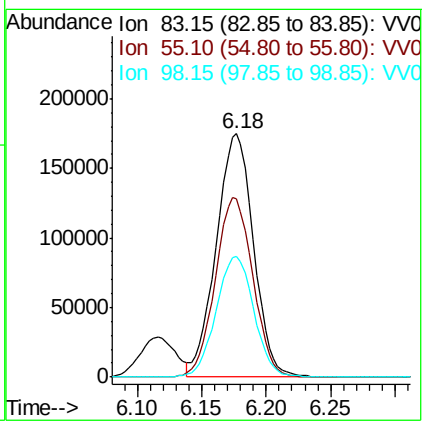


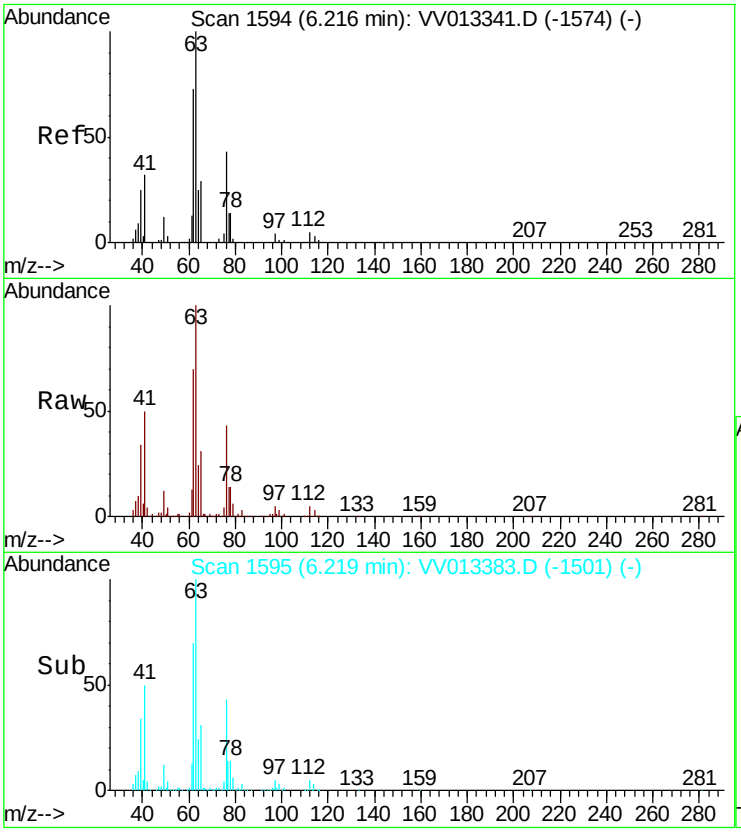


#35
Methylcyclohexane
Concen: 3.894 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 83 Resp: 351007

Ion	Ratio	Lower	Upper
83	100		
55	74.0	62.4	93.6
98	50.4	39.2	58.8



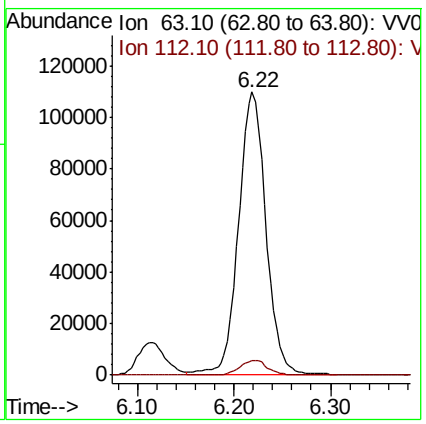


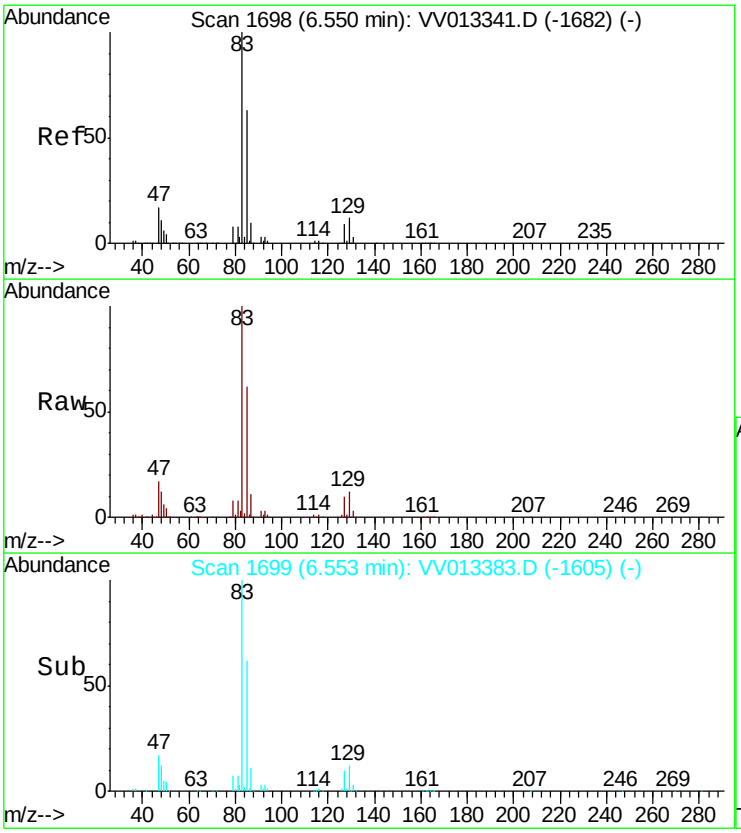
#37
1,2-Dichloropropane
Concen: 4.060 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 215317

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.1	6.1

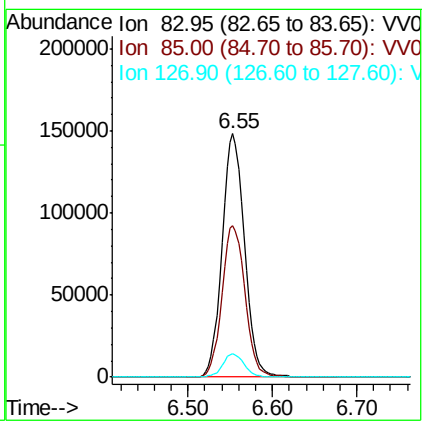


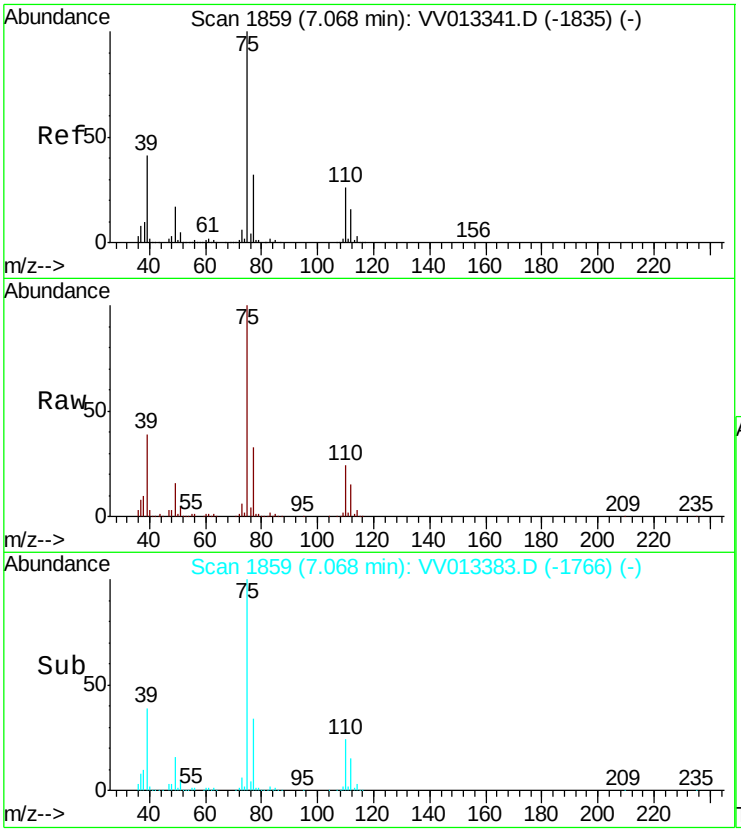


#38
Bromodichloromethane
Concen: 4.000 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 83 Resp: 274572

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.4	82.5
127	9.6	6.6	10.0



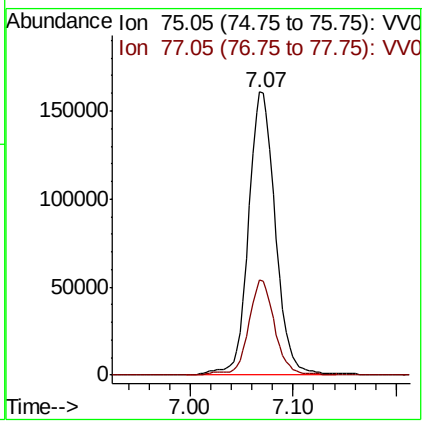


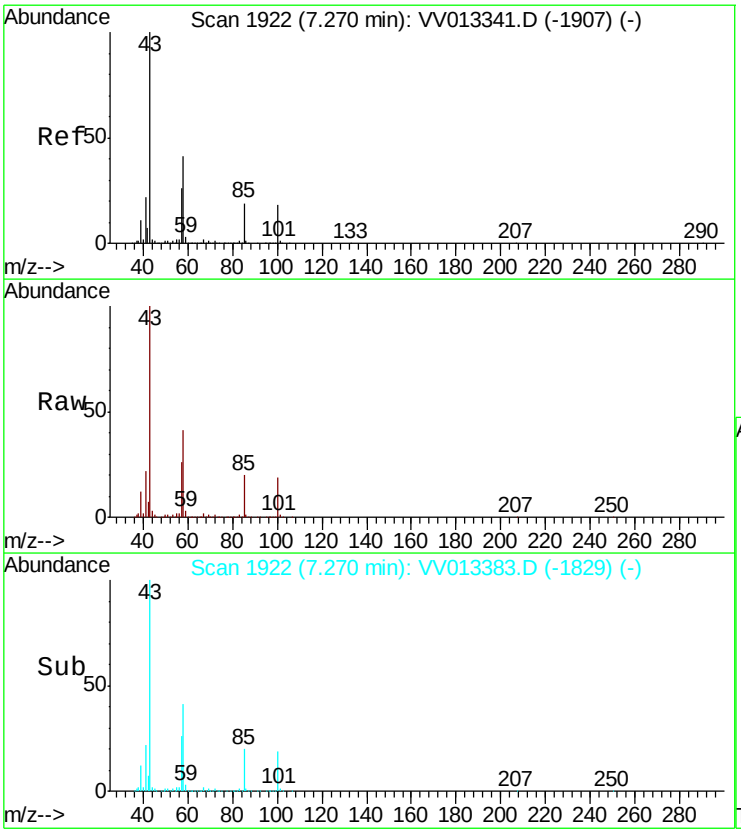
#39
cis-1,3-Dichloropropene
Concen: 3.886 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 290318

Ion	Ratio	Lower	Upper
75	100		
77	33.5	22.6	42.0

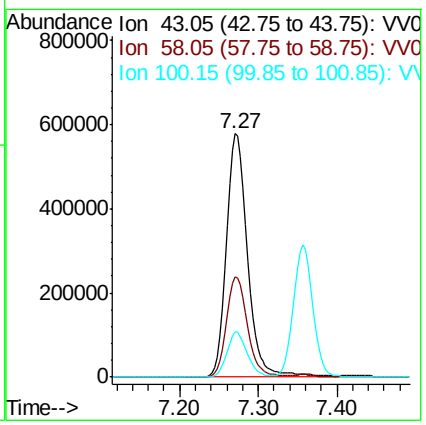


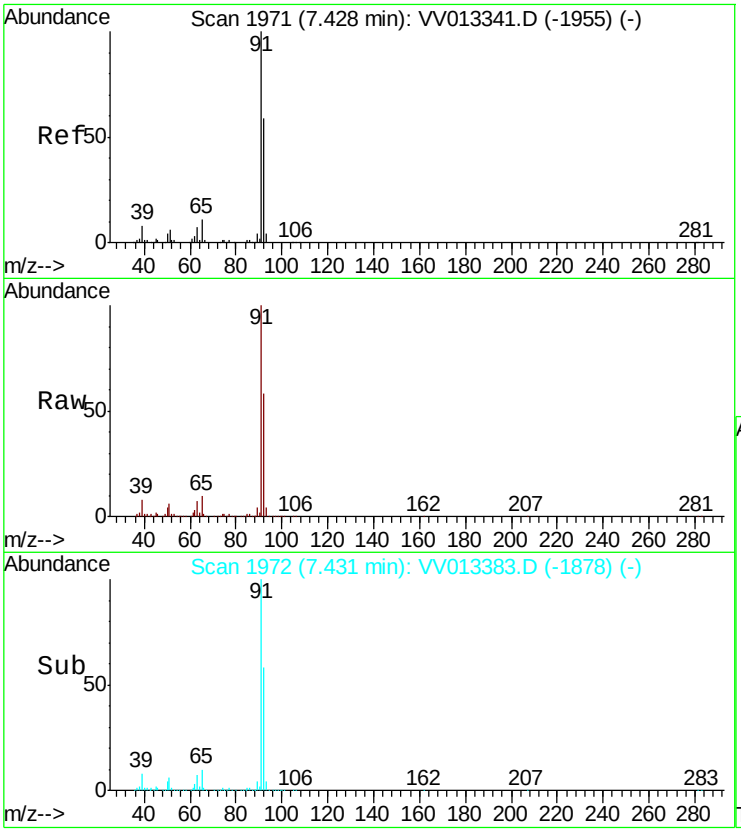


#40
4-Methyl-2-pentanone
Concen: 39.621 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 43 Resp: 1074205

Ion	Ratio	Lower	Upper
43	100		
58	40.9	30.7	46.1
100	17.9	12.4	18.6



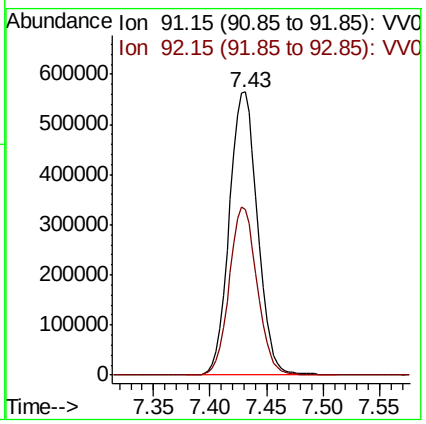


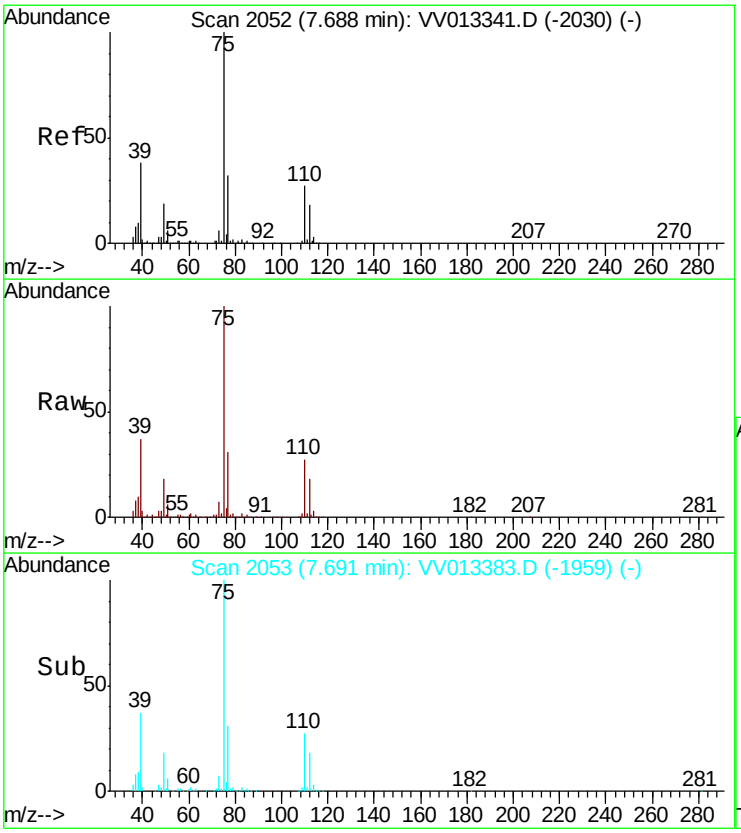
#42
Toluene
Concen: 4.283 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 982043

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.5	75.1

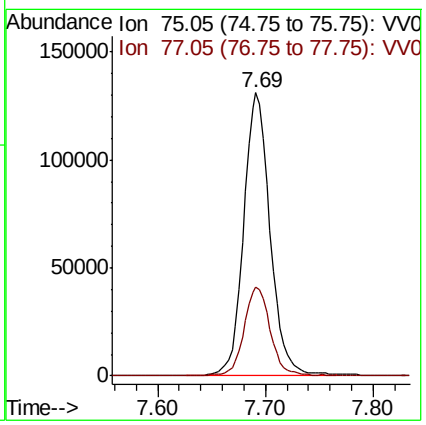


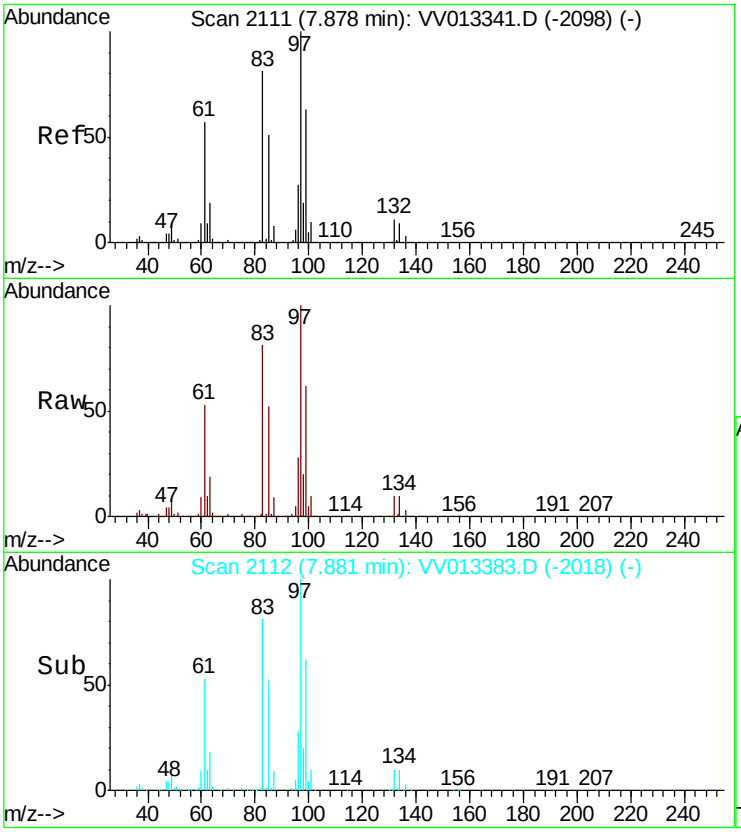


#44
trans-1,3-Dichloropropene
Concen: 3.937 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 75 Resp: 222777

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.8	40.6



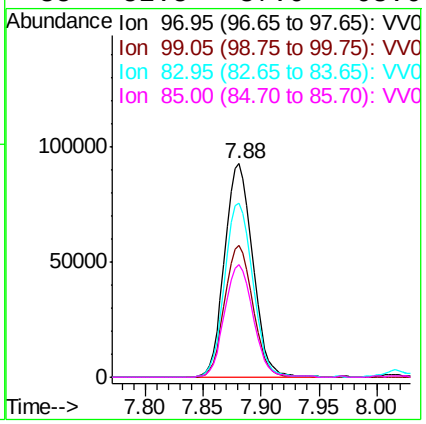


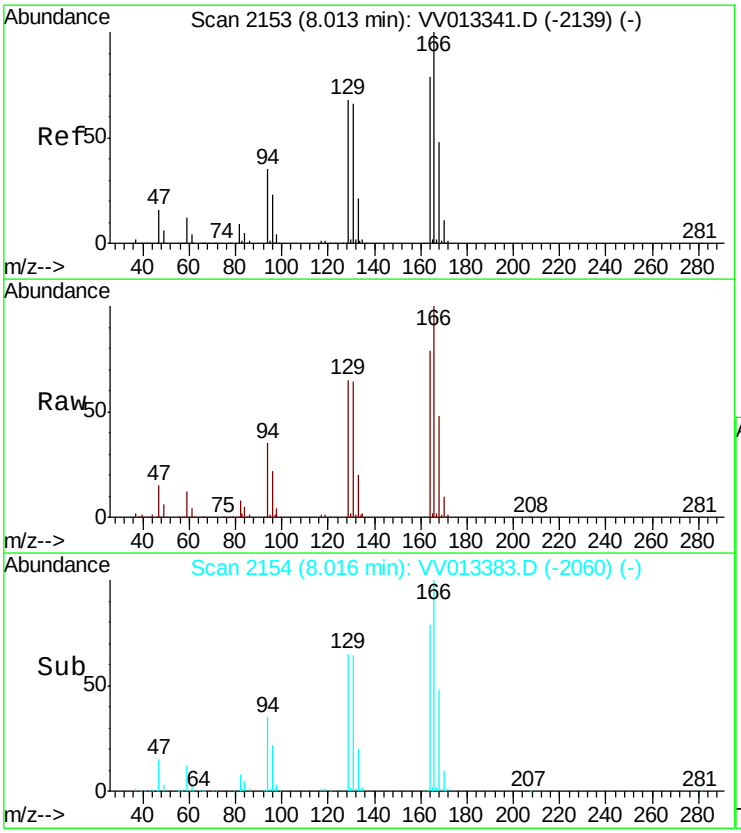
#45
1,1,2-Trichloroethane
Concen: 4.206 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 155707

Ion	Ratio	Lower	Upper
97	100		
99	61.8	42.2	78.4
83	81.2	58.4	108.4
85	52.5	37.0	68.6

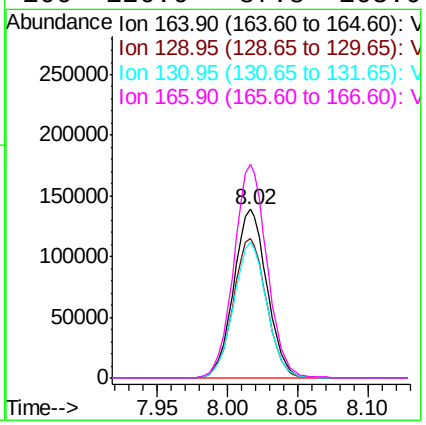


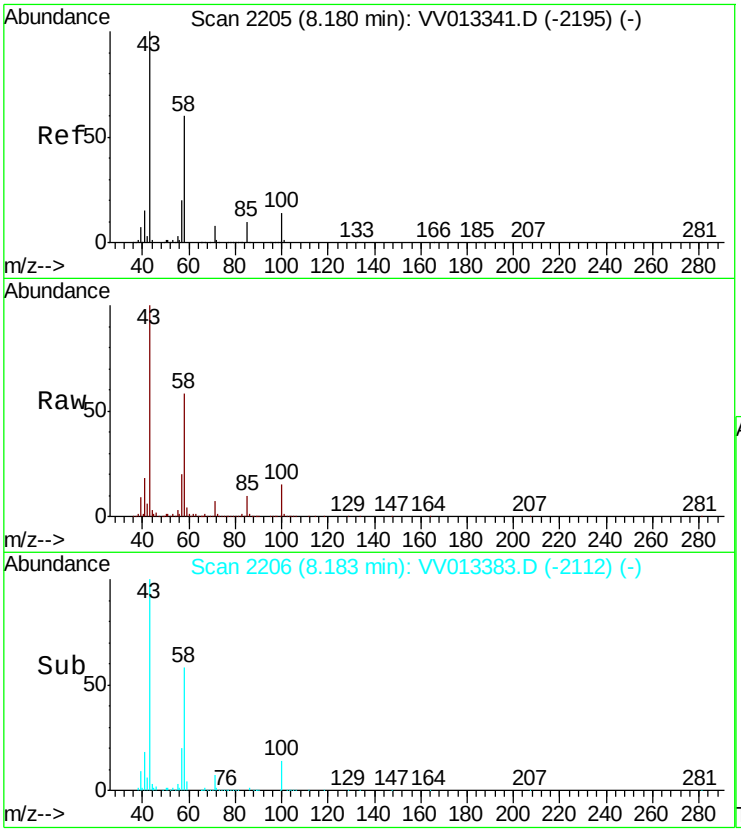


#47
Tetrachloroethene
Concen: 4.323 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:164 Resp: 229992

Ion	Ratio	Lower	Upper
164	100		
129	82.5	61.0	113.2
131	80.5	57.5	106.9
166	126.6	87.8	163.0



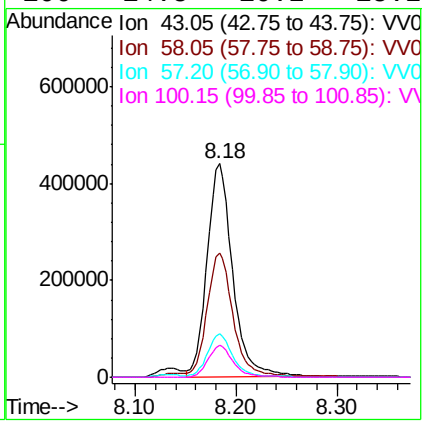


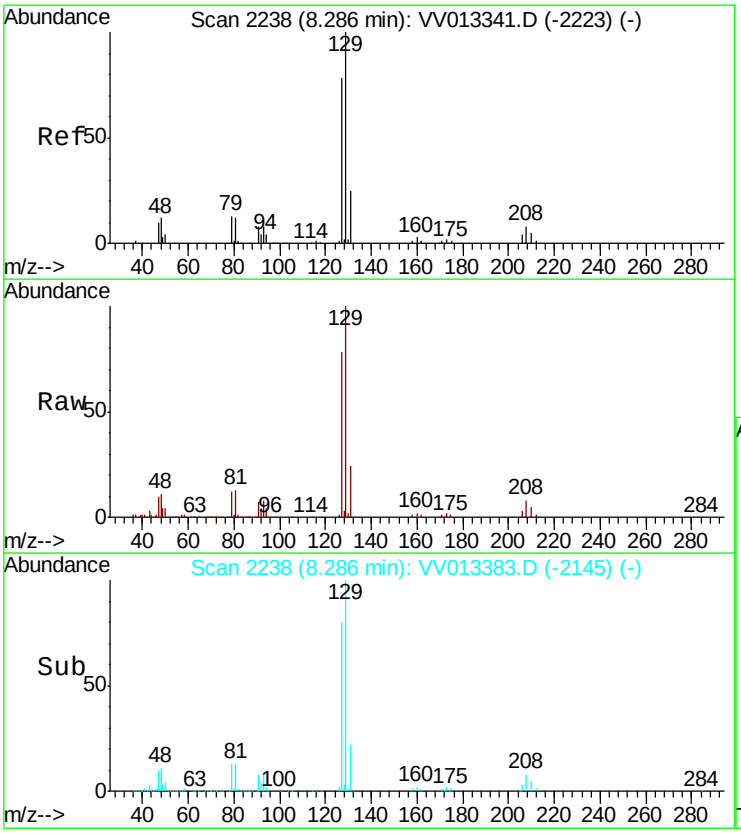
#48
2-Hexanone
Concen: 40.027 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 774688

Ion	Ratio	Lower	Upper
43	100		
58	59.0	45.1	67.7
57	20.0	15.5	23.3
100	14.5	10.2	15.2

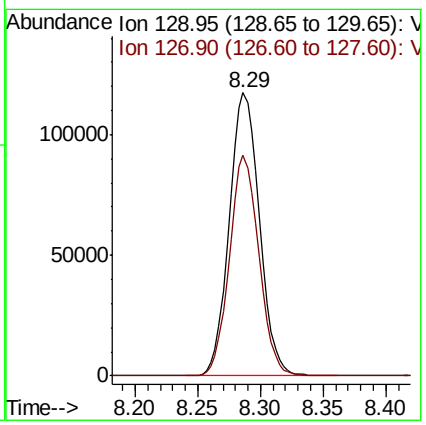


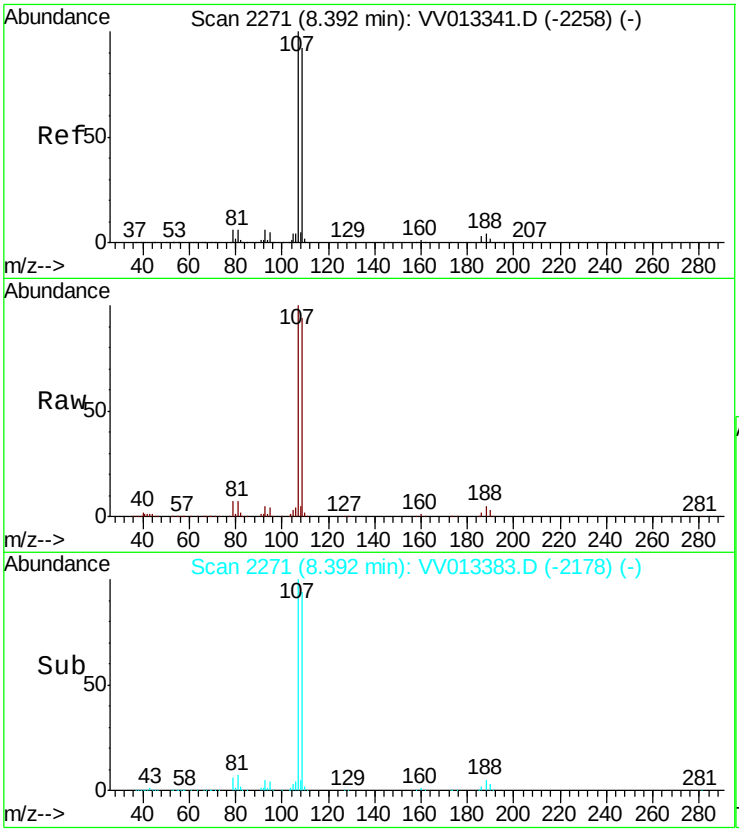


#49
Dibromochloromethane
Concen: 4.215 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:129 Resp: 196577

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.1	100.5



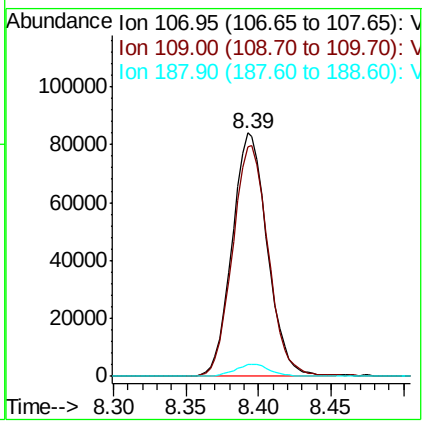


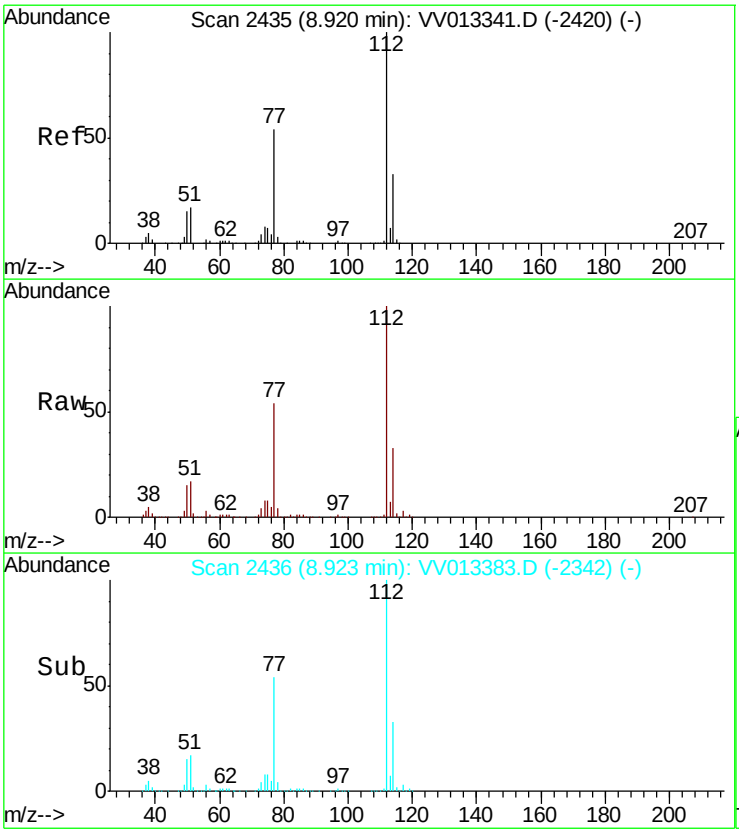
#50
1,2-Dibromoethane
Concen: 4.013 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 141580

Ion	Ratio	Lower	Upper
107	100		
109	94.2	65.5	121.6
188	4.7	3.7	5.5

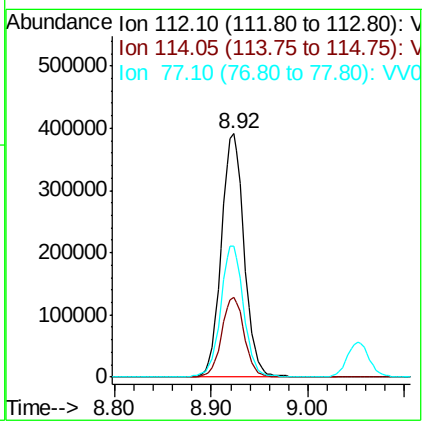


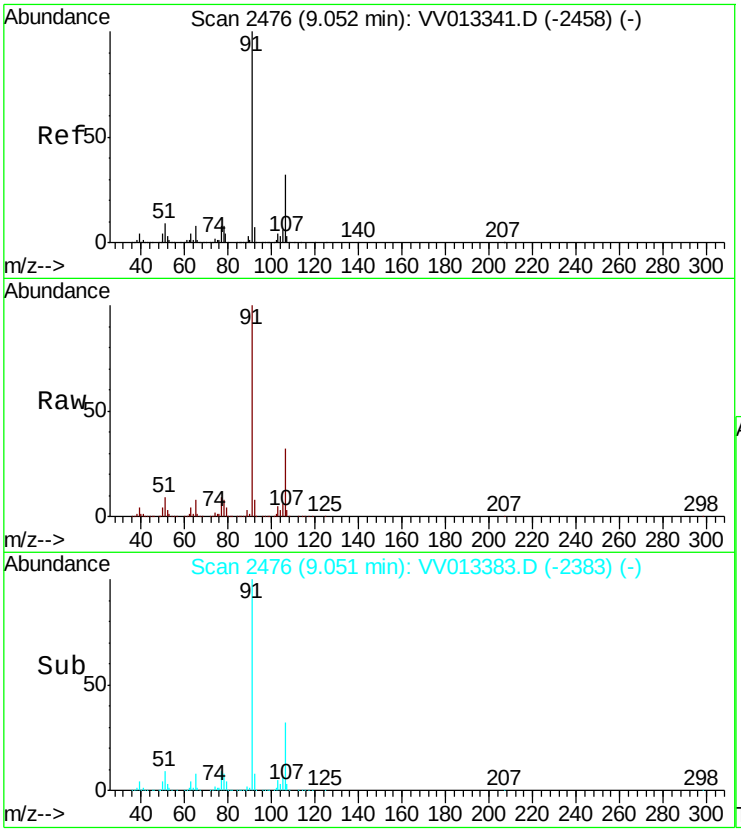


#51
Chlorobenzene
Concen: 4.265 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:112 Resp: 640102

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.8	40.6
77	53.9	44.4	66.6



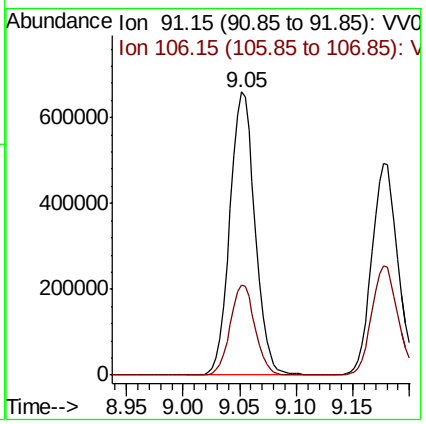


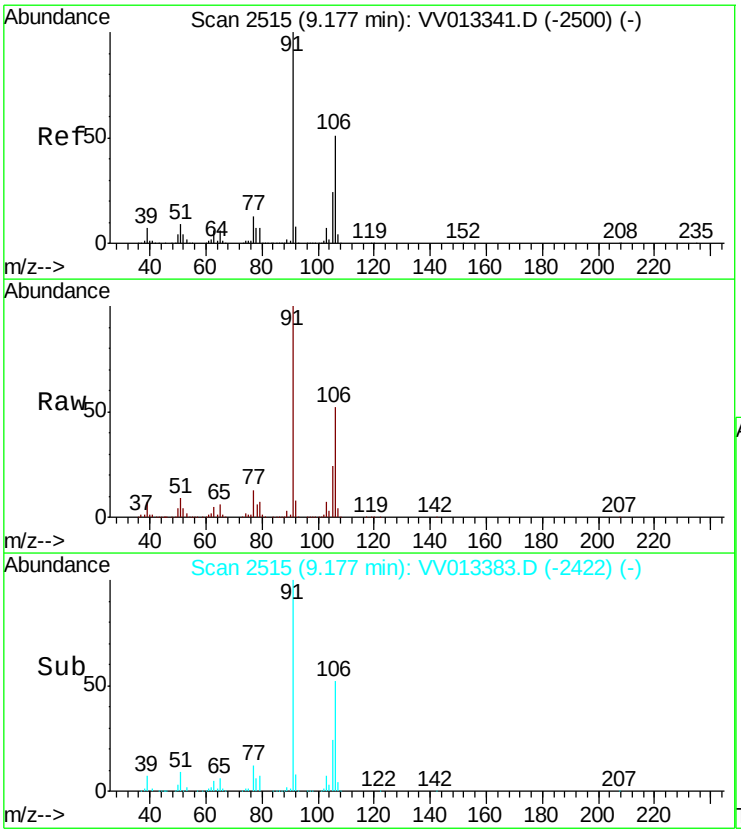
#52
Ethylbenzene
Concen: 4.288 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1025024

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.4	41.6

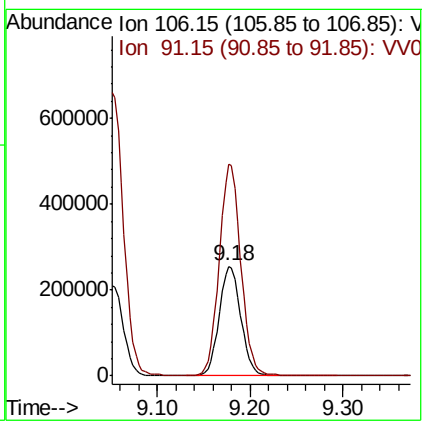


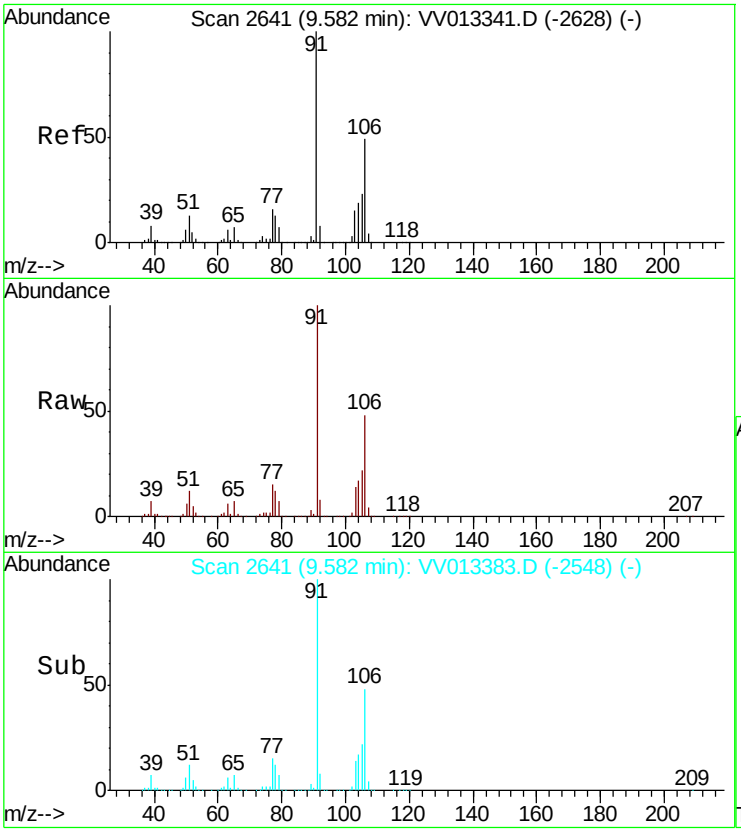


#53
m,p-xylene
Concen: 4.502 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:106 Resp: 411940

Ion	Ratio	Lower	Upper
106	100		
91	193.4	137.8	255.8



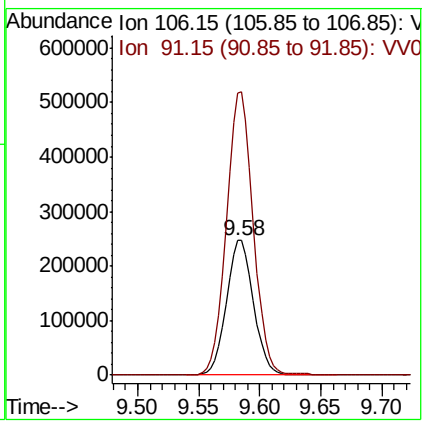


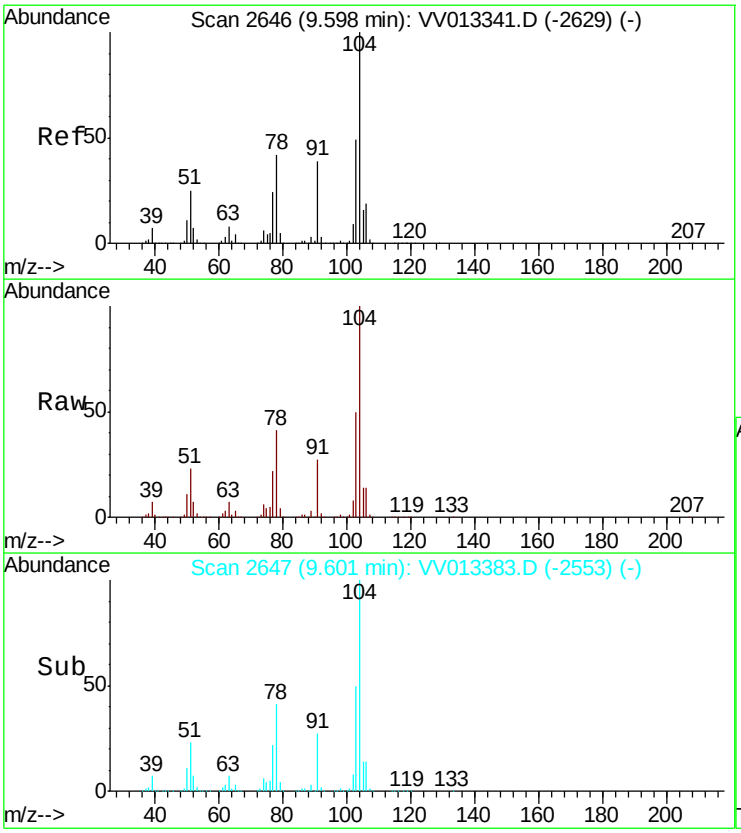
#54
o-xylene
Concen: 4.418 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 383798

Ion	Ratio	Lower	Upper
106	100		
91	209.6	147.0	273.0

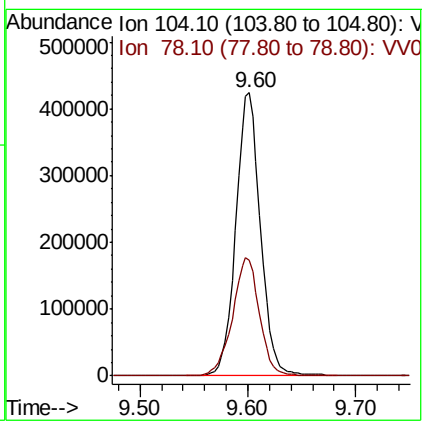


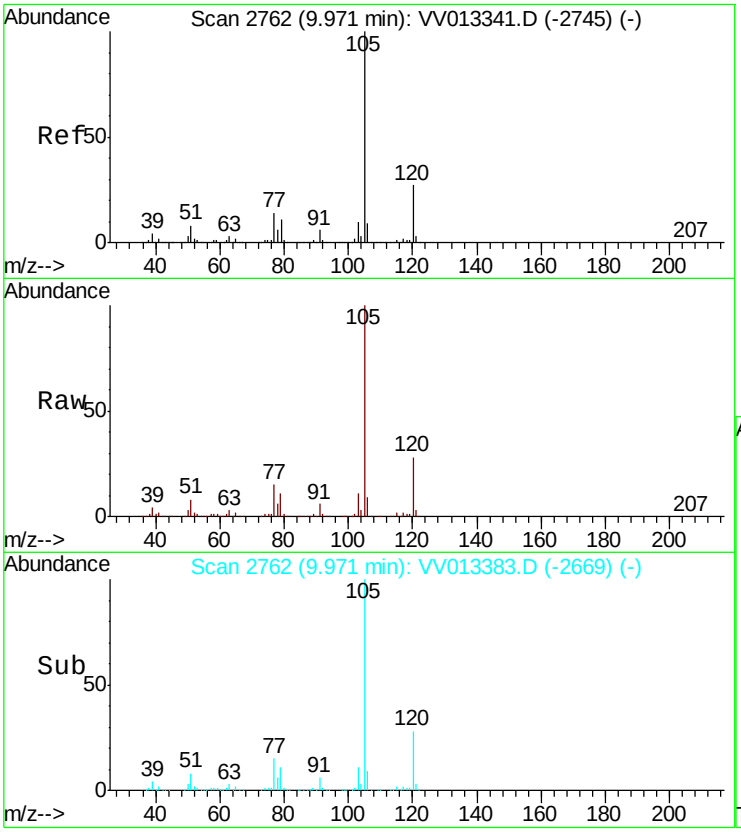


#55
Styrene
Concen: 4.567 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:104 Resp: 674283

Ion	Ratio	Lower	Upper
104	100		
78	40.9	29.6	55.0



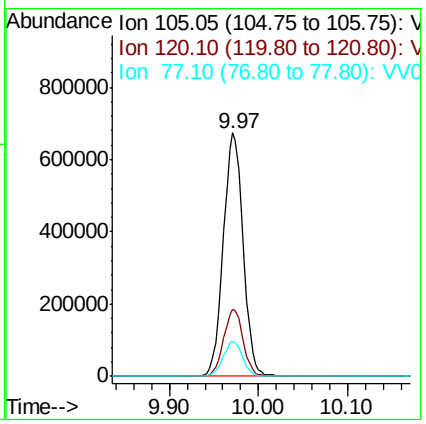


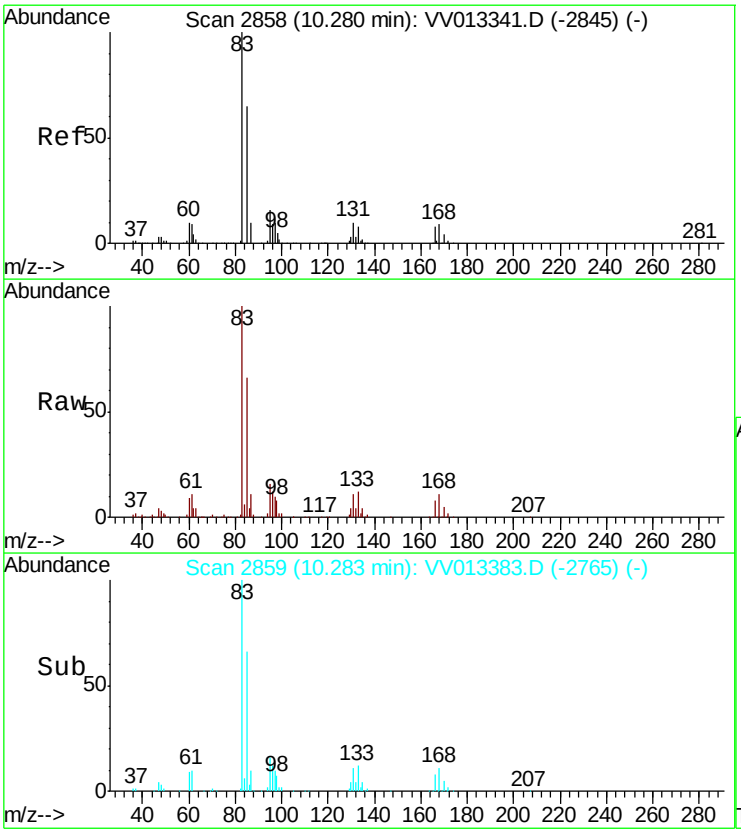
#56
Isopropylbenzene
Concen: 4.505 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1032122

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.8	32.6
77	14.3	12.0	18.0

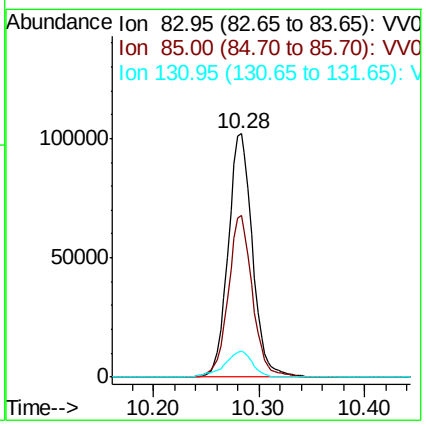


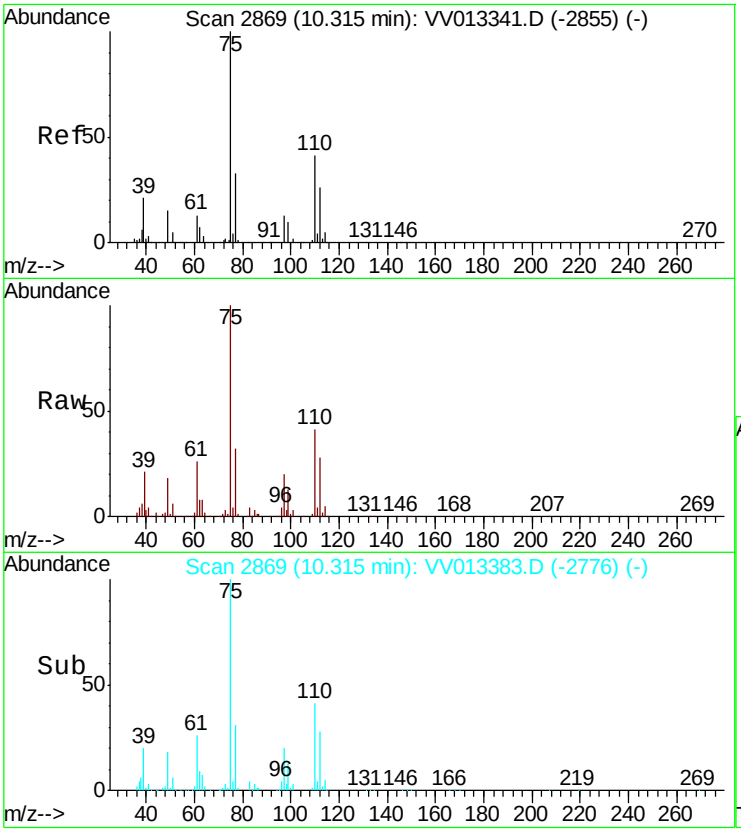


#58
1,1,2,2-Tetrachloroethane
Concen: 3.805 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 83 Resp: 161925

Ion	Ratio	Lower	Upper
83	100		
85	66.3	43.3	80.3
131	10.5	8.3	12.5



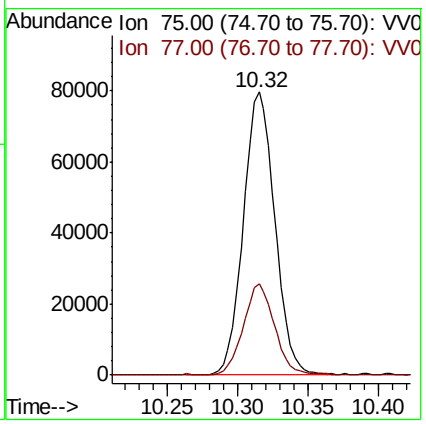


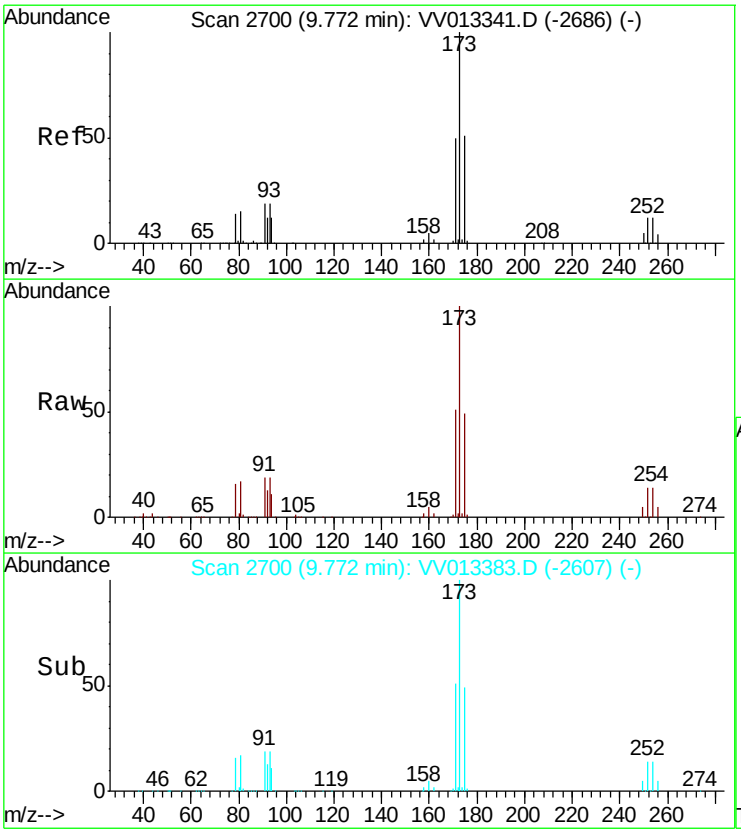
#59
1,2,3-Trichloropropane
Concen: 3.946 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 124823

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.7	37.1

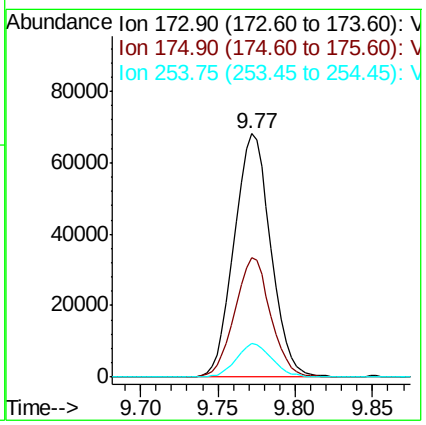


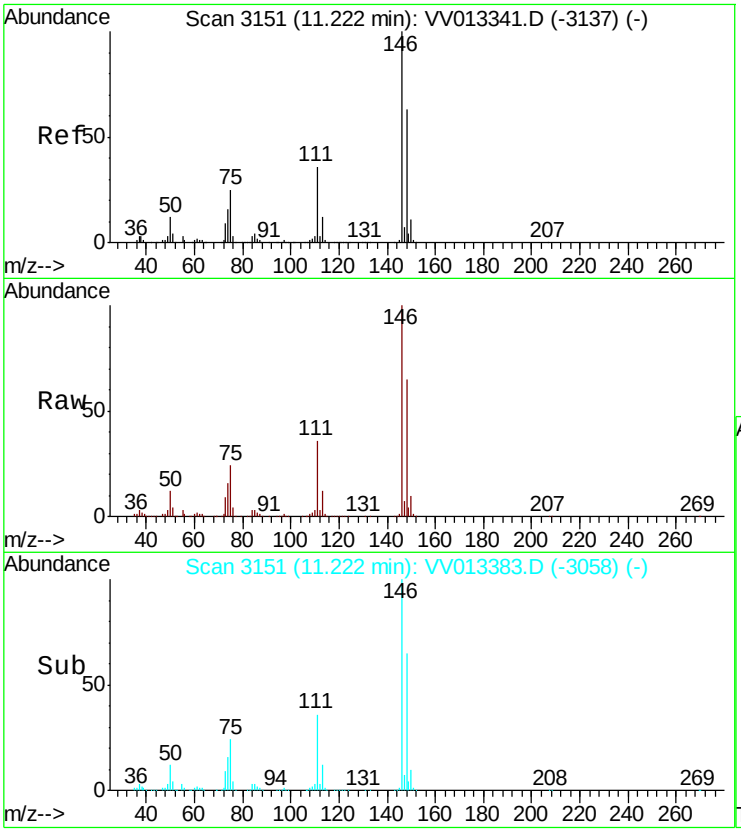


#61
Bromoform
Concen: 4.020 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:173 Resp: 111946

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.8	58.2
254	13.4	9.8	14.8



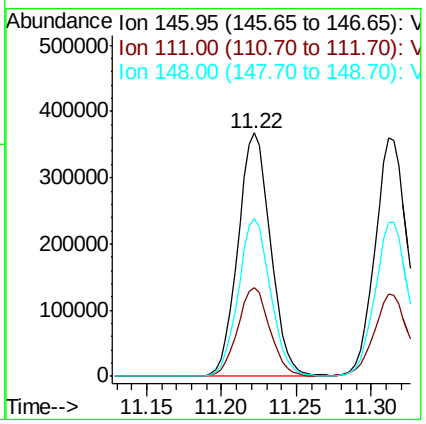


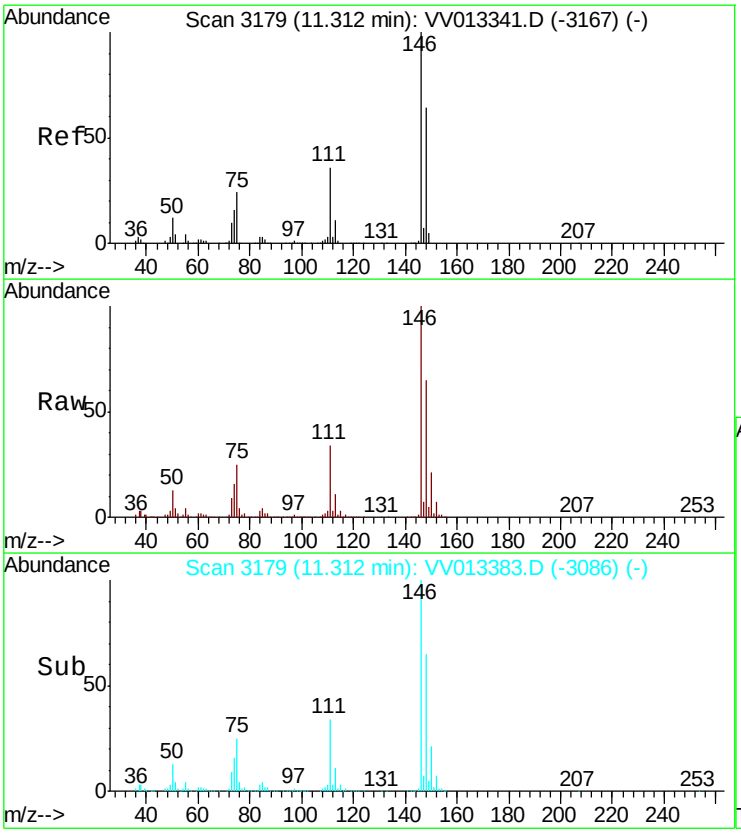
#62
1,3-Dichlorobenzene
Concen: 4.343 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 558624

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.8	47.8
148	64.6	43.8	81.3

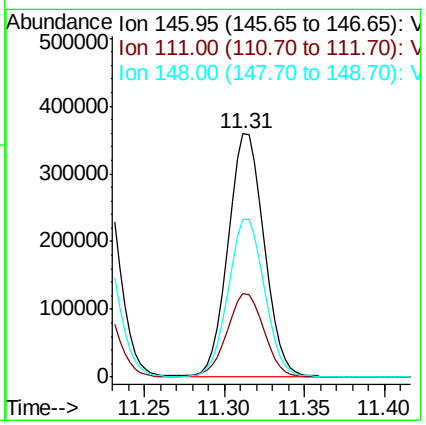


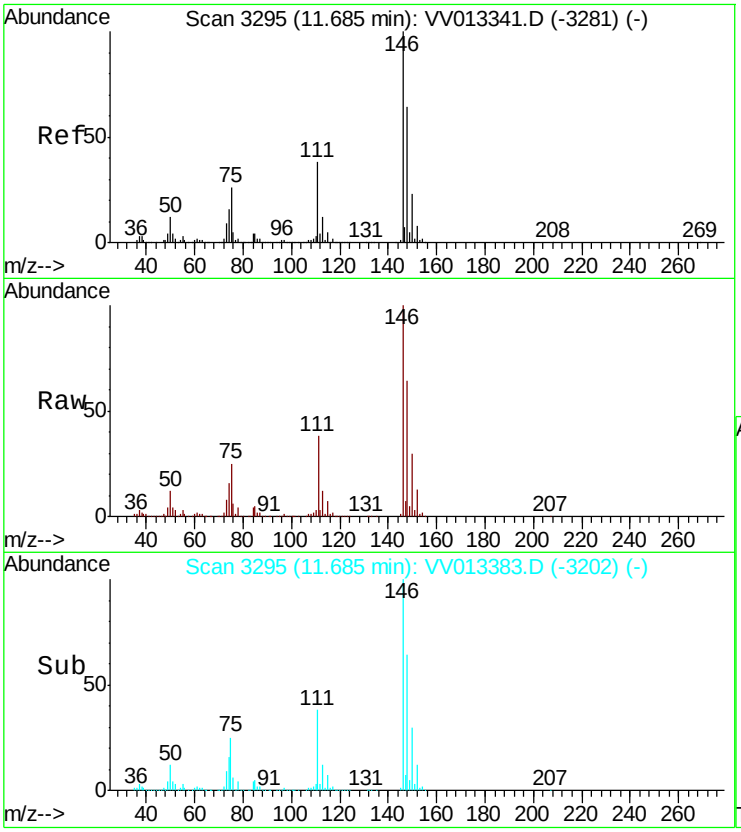


#63
1,4-Dichlorobenzene
Concen: 4.210 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:146 Resp: 548373

Ion	Ratio	Lower	Upper
146	100		
111	34.5	24.6	45.6
148	64.8	43.3	80.5



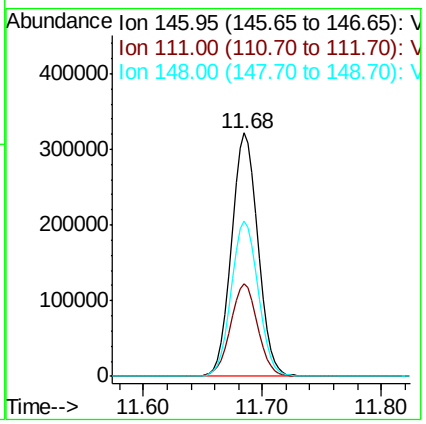


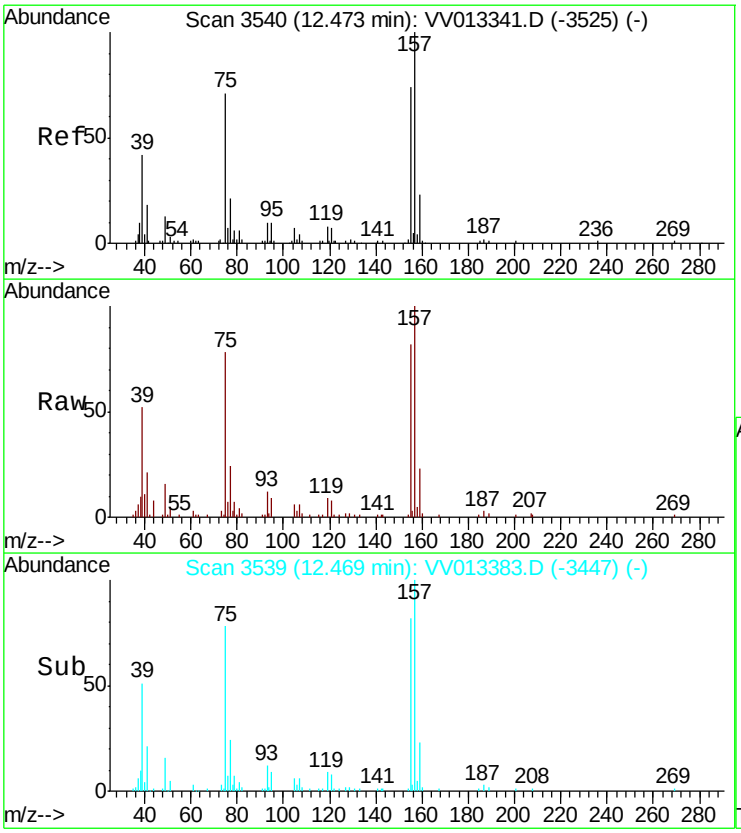
#65
1,2-Dichlorobenzene
Concen: 4.180 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 495259

Ion	Ratio	Lower	Upper
146	100		
111	37.9	31.8	47.6
148	63.6	51.0	76.6

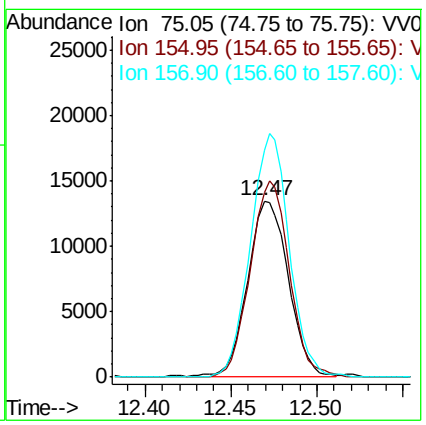


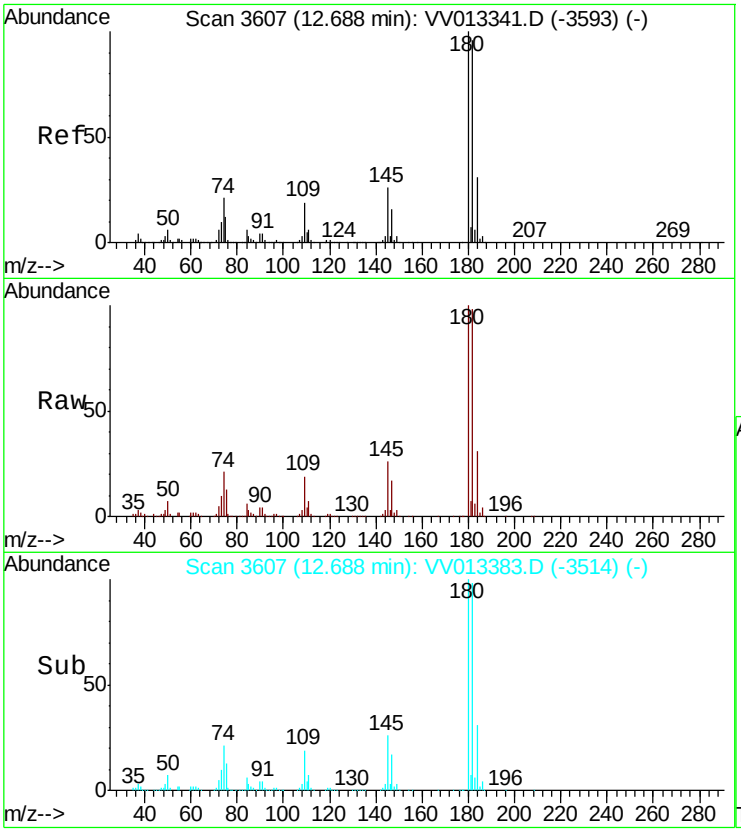


#66
1,2-Dibromo-3-chloropropane
Concen: 3.310 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion: 75 Resp: 22268

Ion	Ratio	Lower	Upper
75	100		
155	105.1	69.3	103.9#
157	128.7	94.3	141.5



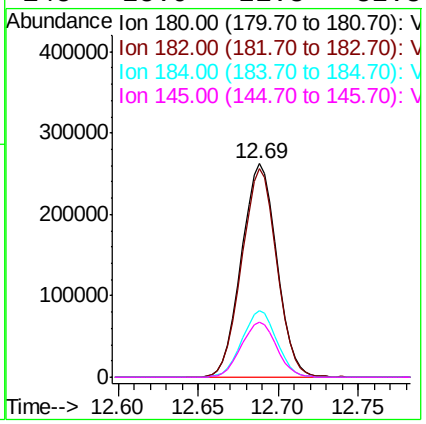


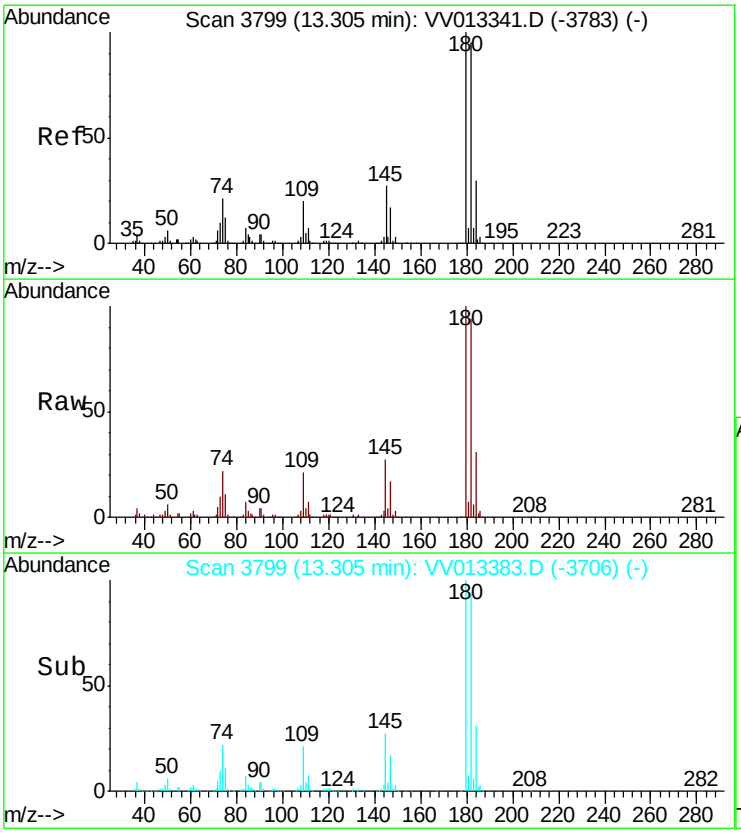
#67
1,3,5-Trichlorobenzene
Concen: 4.172 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 396789

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.2	114.2
184	30.6	24.0	36.0
145	25.9	21.8	32.8

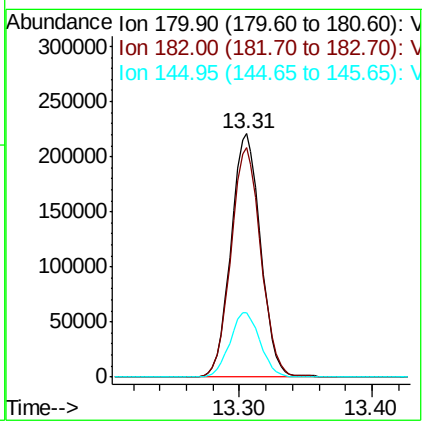


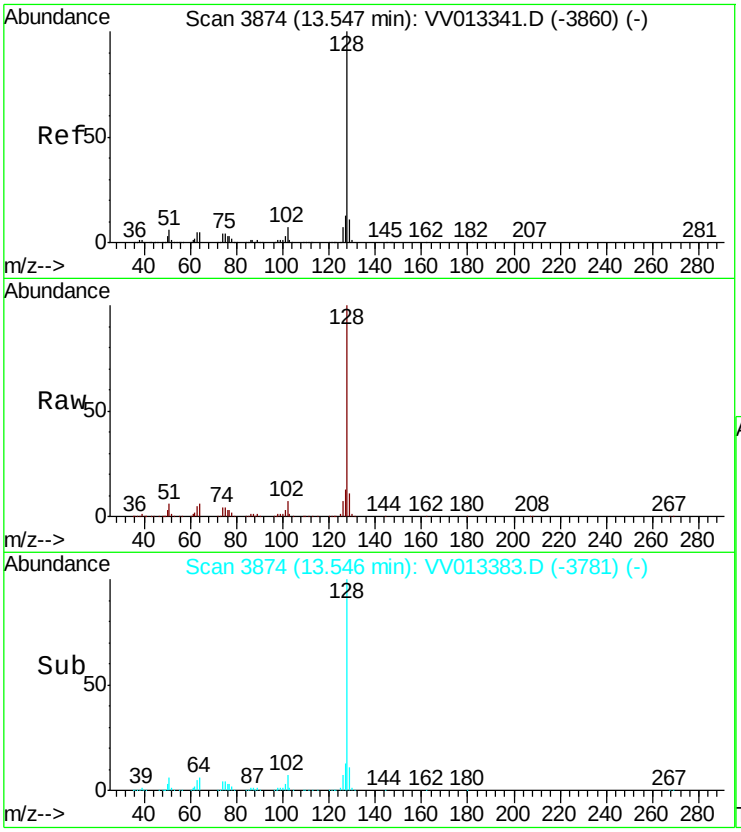


#68
1,2,4-trichlorobenzene
Concen: 4.111 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:180 Resp: 342052

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.7	115.1
145	27.1	22.1	33.1



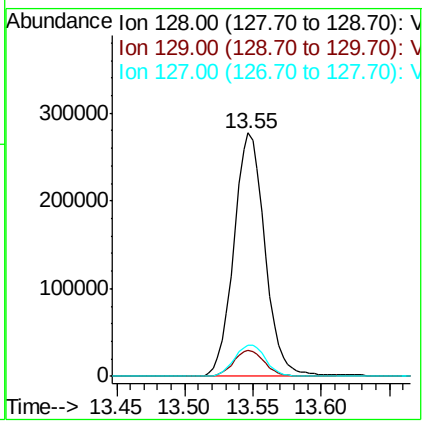


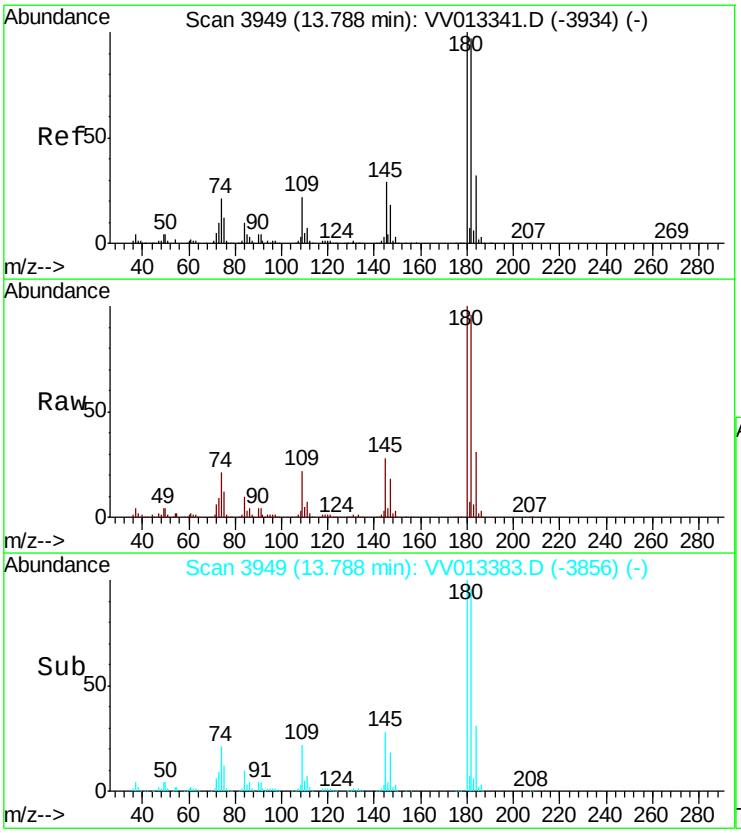
#69
Naphthalene
Concen: 3.822 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 438685

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.171 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013383.D
Acq: 26 Oct 2019 19:04

Tgt Ion:180 Resp: 322256

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.5	114.7
145	28.5	23.5	35.3