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

Quantitation Report (Not Reviewed)

Data File : VV013476.D
Acq On : 04 Nov 2019 14:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Nov 05 07:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 16:21:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	375640	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	382088	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234537	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	134607	4.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.40%			
7) Chloroethane-d5	1.58	69	113683	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	256208	5.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.60%			
20) 2-Butanone-d5	3.95	46	402881	46.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.94%			
24) Chloroform-d	4.40	84	326639	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
26) 1,2-Dichloroethane-d4	5.08	65	162832	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.09	84	642264	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.11	67	199255	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.35	98	614280	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	7.66	79	74337	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.13	63	274420	46.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.90%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	131186	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	229214	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	237002	5.288	ug/L	100
3) Chloromethane	1.25	50	211475	5.720	ug/L	98
5) Vinyl chloride	1.32	62	205767	5.499	ug/L	98
6) Bromomethane	1.53	94	106279	6.038	ug/L	100
8) Chloroethane	1.60	64	112620	5.493	ug/L	99
9) Trichlorofluoromethane	1.77	101	269090	5.418	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	151915	5.369	ug/L	98
12) 1,1-Dichloroethene	2.14	96	148931	5.621	ug/L	87
13) Acetone	2.22	43	218551	56.240	ug/L	97
14) Carbon disulfide	2.32	76	442863	5.389	ug/L	100
15) Methyl Acetate	2.46	43	55174	3.998	ug/L	93
16) Methylene chloride	2.53	84	159566	3.984	ug/L	94
17) Methyl tert-butyl Ether	2.80	73	400968	5.091	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	187266	5.330	ug/L	99
19) 1,1-Dichloroethane	3.23	63	349551	5.460	ug/L	98
21) 2-Butanone	4.03	43	450063	51.261	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	191328	5.172	ug/L #	99

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

Quantitation Report (Not Reviewed)

Data File : VV013476.D
Acq On : 04 Nov 2019 14:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Nov 05 07:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 16:21:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	83763	5.070	ug/L	98
25) Chloroform	4.42	83	353074	5.001	ug/L	100
27) 1,2-Dichloroethane	5.18	62	203301	5.119	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	297293	5.489	ug/L	100
30) Cyclohexane	4.72	56	313207	5.350	ug/L	98
31) Carbon tetrachloride	4.87	117	266547	5.531	ug/L	100
33) Benzene	5.14	78	758458	5.583	ug/L	100
34) Trichloroethene	5.96	95	196264	5.321	ug/L	98
35) Methylcyclohexane	6.17	83	309057	5.403	ug/L	100
37) 1,2-Dichloropropane	6.22	63	183766	5.400	ug/L	100
38) Bromodichloromethane	6.55	83	235734	5.352	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	254098	5.325	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	1094294	50.334	ug/L	100
42) Toluene	7.43	91	805300	5.700	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	197059	5.280	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	125586	5.193	ug/L	98
47) Tetrachloroethene	8.01	164	165868	5.236	ug/L	99
48) 2-Hexanone	8.18	43	771496	49.146	ug/L	98
49) Dibromochloromethane	8.29	129	154420	5.243	ug/L	100
50) 1,2-Dibromoethane	8.39	107	115295	5.058	ug/L	97
51) Chlorobenzene	8.92	112	489126	5.335	ug/L	98
52) Ethylbenzene	9.05	91	825245	5.499	ug/L	98
53) m,p-xylene	9.18	106	319912	5.569	ug/L	97
54) o-xylene	9.58	106	307962	5.594	ug/L	99
55) Styrene	9.60	104	520303	5.554	ug/L	98
56) Isopropylbenzene	9.97	105	822920	5.625	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	128228	4.589	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	104307	4.734	ug/L	98
61) Bromoform	9.77	173	86930	5.041	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	412825	5.444	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	401688	5.220	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	374688	5.348	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	18506	4.341	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	321676	5.268	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	252956	4.963	ug/L	99
69) Naphthalene	13.55	128	331295	4.433	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	237126	5.050	ug/L	98

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

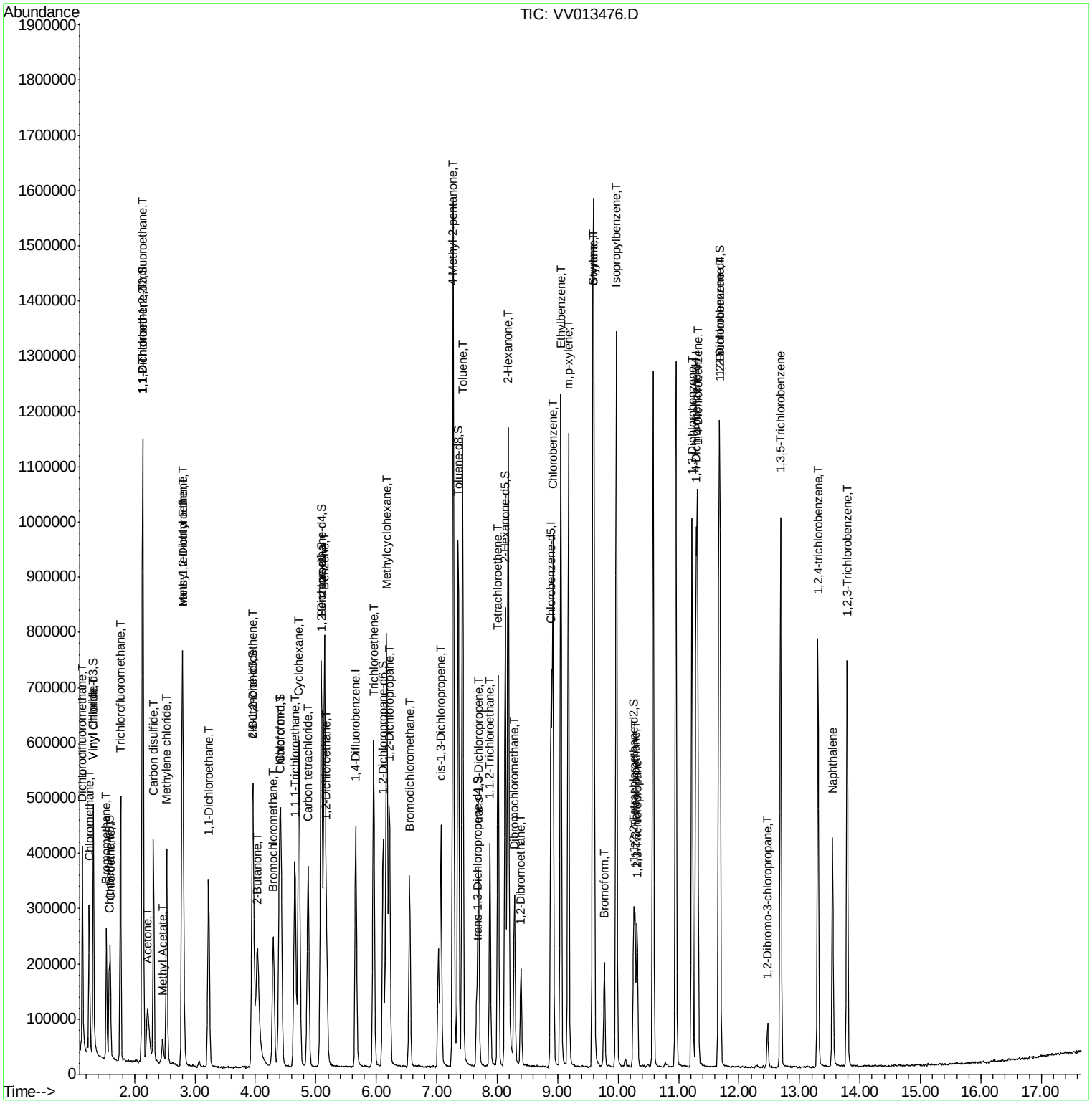
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110419\

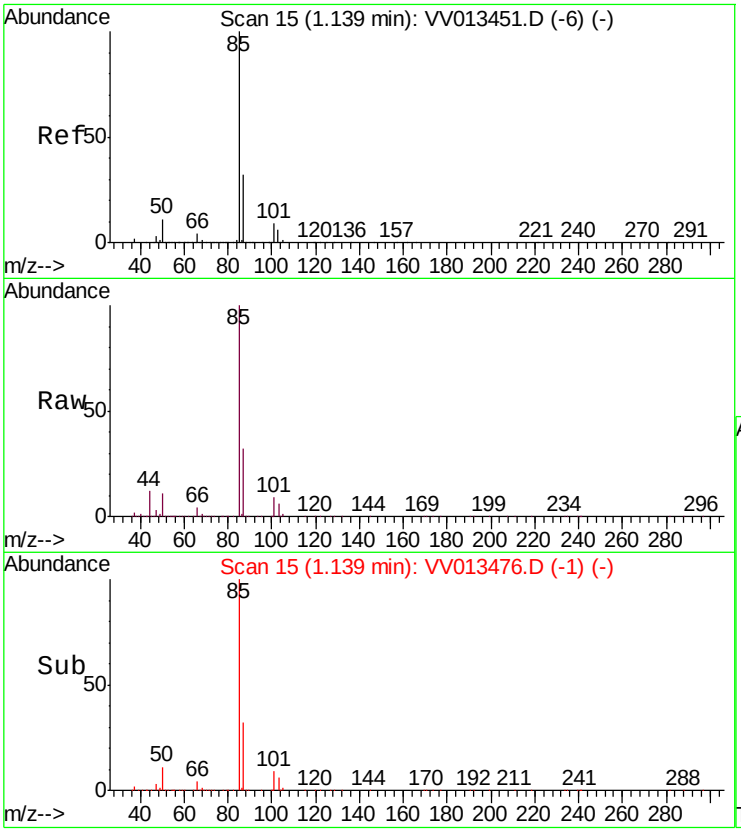
Quantitation Report (Not Reviewed)

Data File : VV013476.D
Acq On : 04 Nov 2019 14:41
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Quant Time: Nov 05 07:15:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 16:21:44 2019
Response via : Initial Calibration



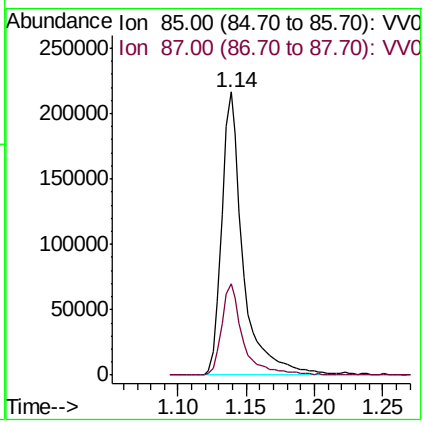


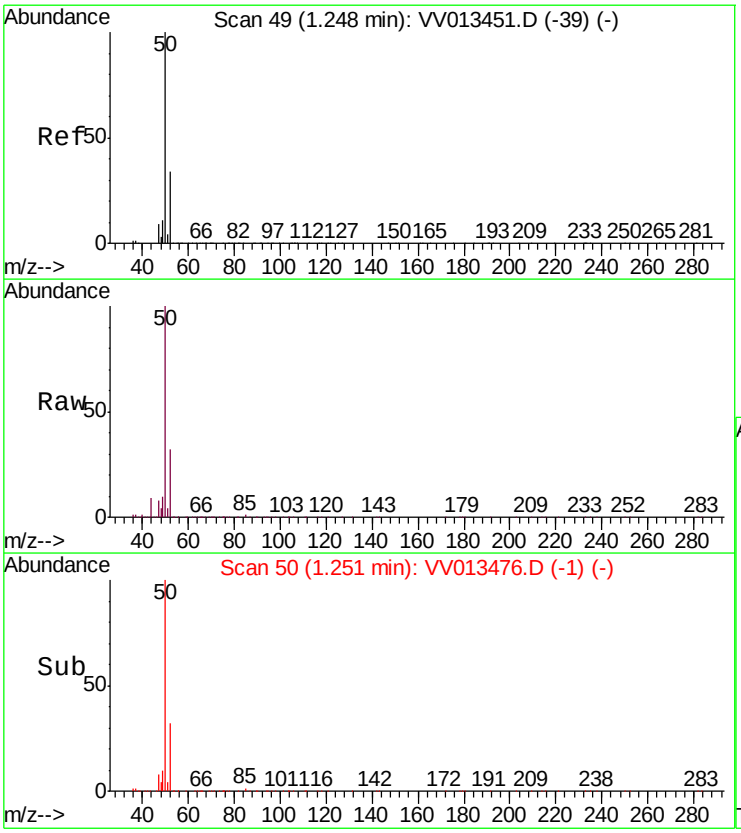
#2
Dichlorodifluoromethane
Concen: 5.288 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 85 Resp: 237002

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.6	38.4

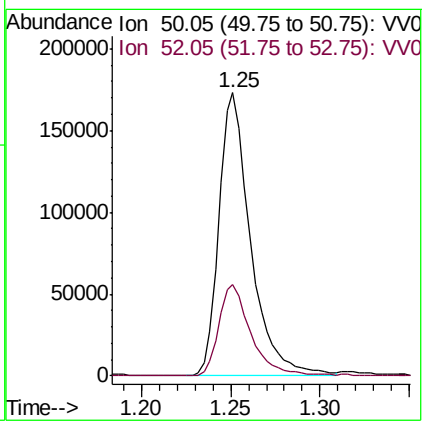


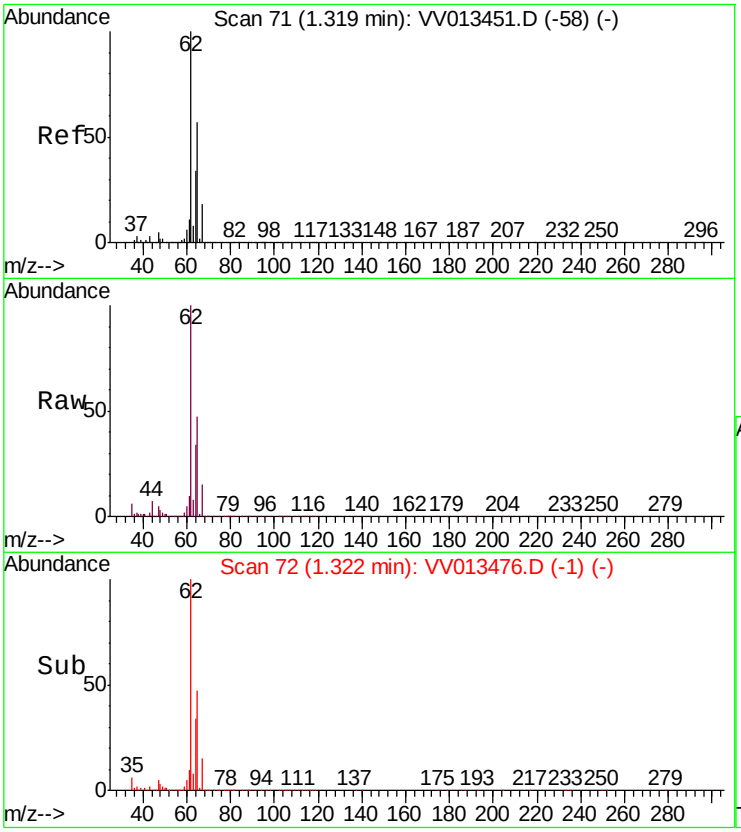


#3
Chloromethane
Concen: 5.720 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 50 Resp: 211475

Ion	Ratio	Lower	Upper
50	100		
52	32.3	23.4	43.6



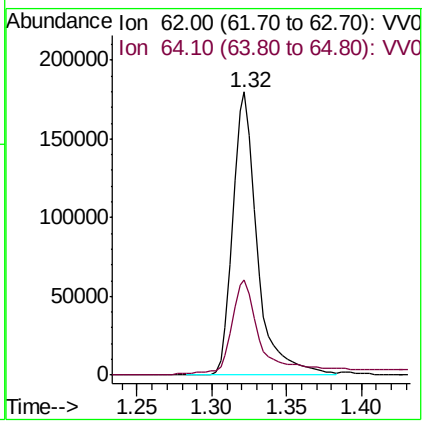


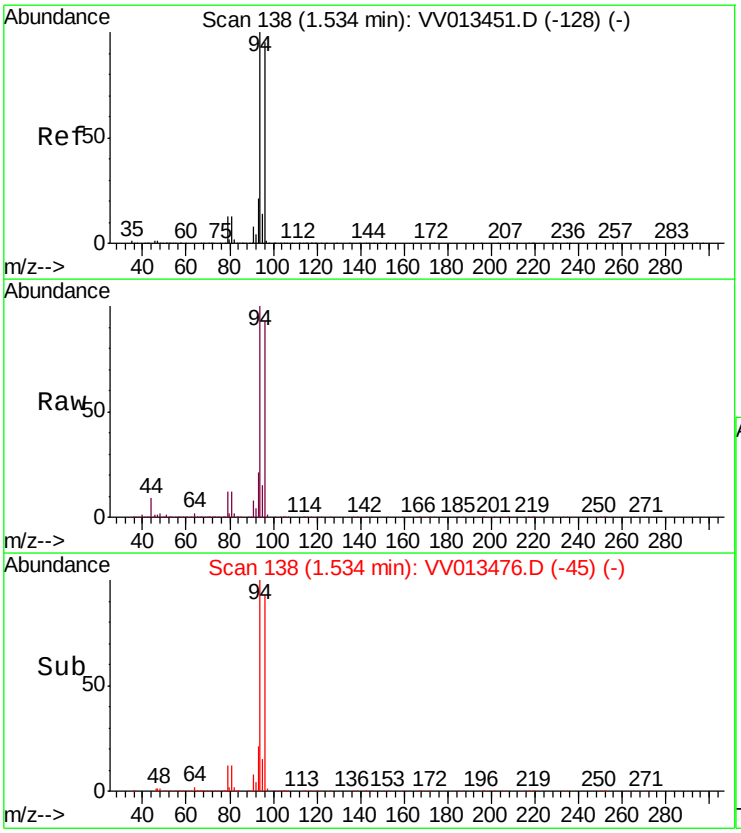
#5
Vinyl chloride
Concen: 5.499 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 62 Resp: 205767

Ion	Ratio	Lower	Upper
62	100		
64	33.9	23.1	42.9

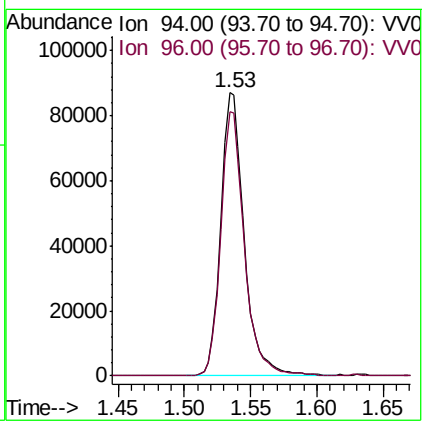


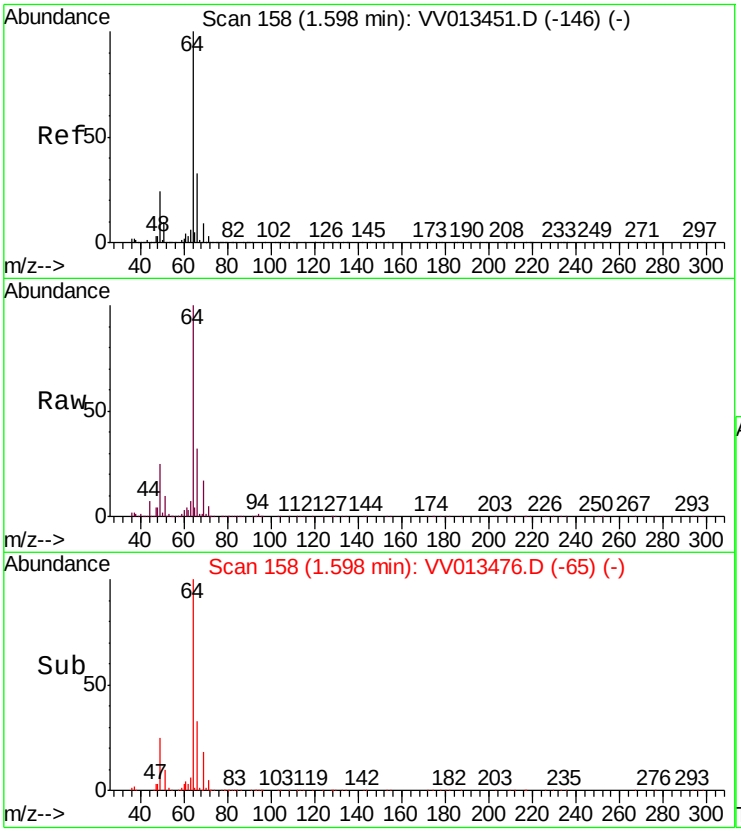


#6
Bromomethane
Concen: 6.038 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 94 Resp: 106279

Ion	Ratio	Lower	Upper
94	100		
96	93.2	65.2	121.2



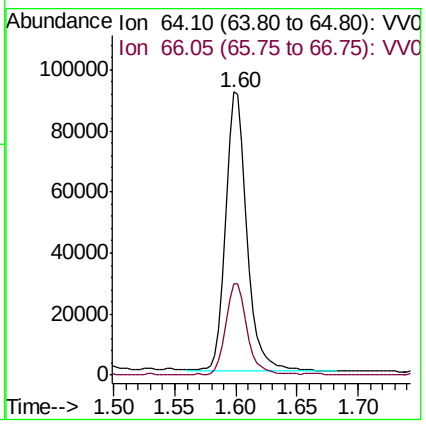


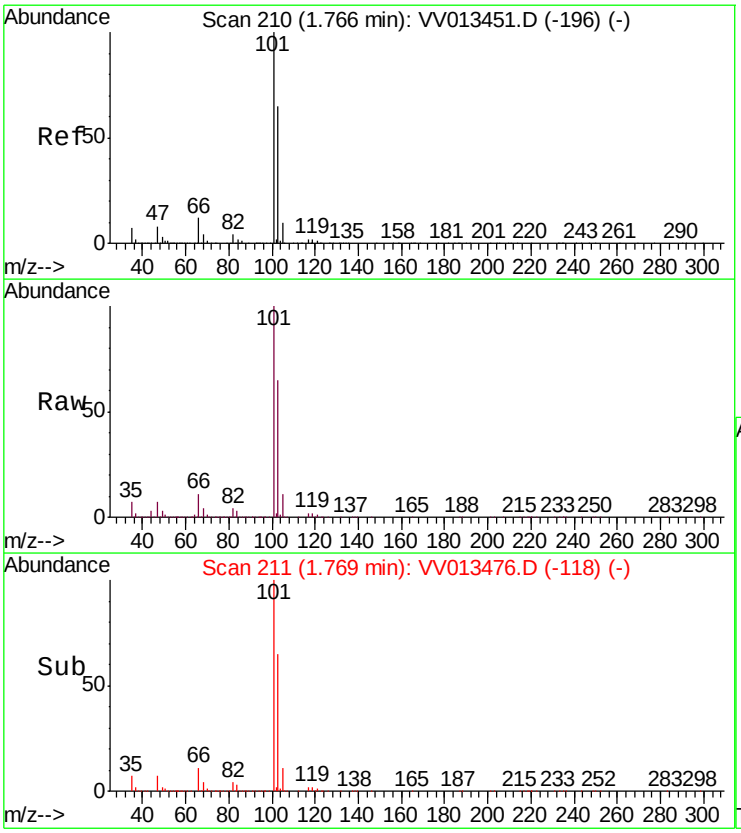
#8
Chloroethane
Concen: 5.493 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 64 Resp: 112620

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.8	42.4

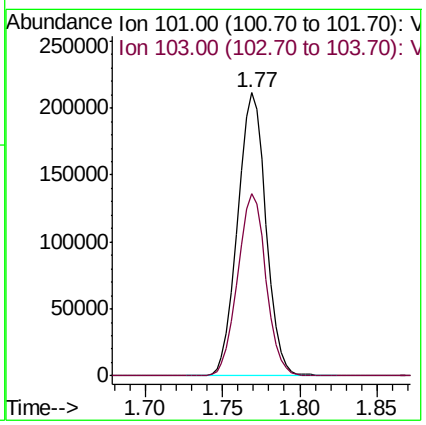


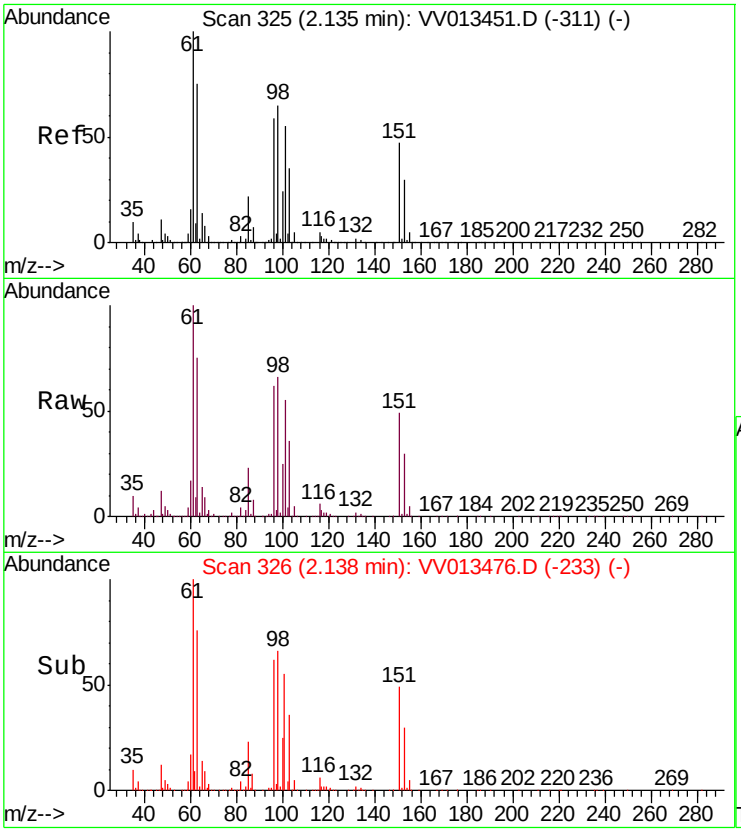


#9
Trichlorofluoromethane
Concen: 5.418 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:101 Resp: 269090

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.1	78.1



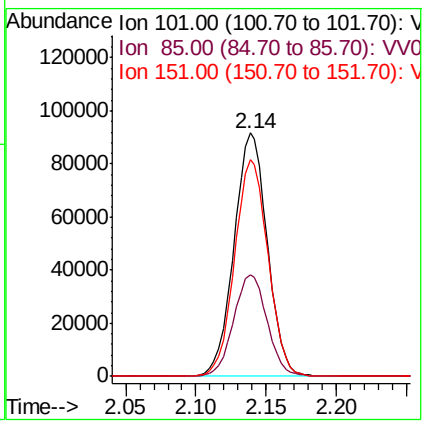


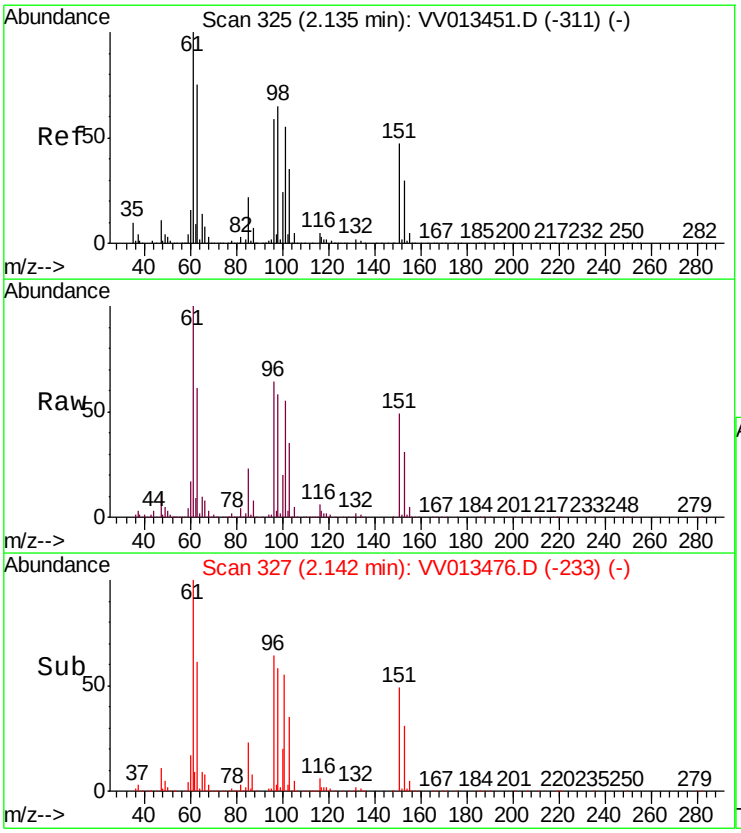
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.369 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:101 Resp: 151915

Ion	Ratio	Lower	Upper
101	100		
85	41.8	33.1	49.7
151	89.1	68.8	103.2

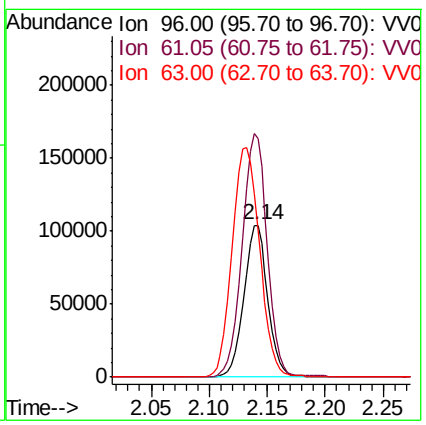


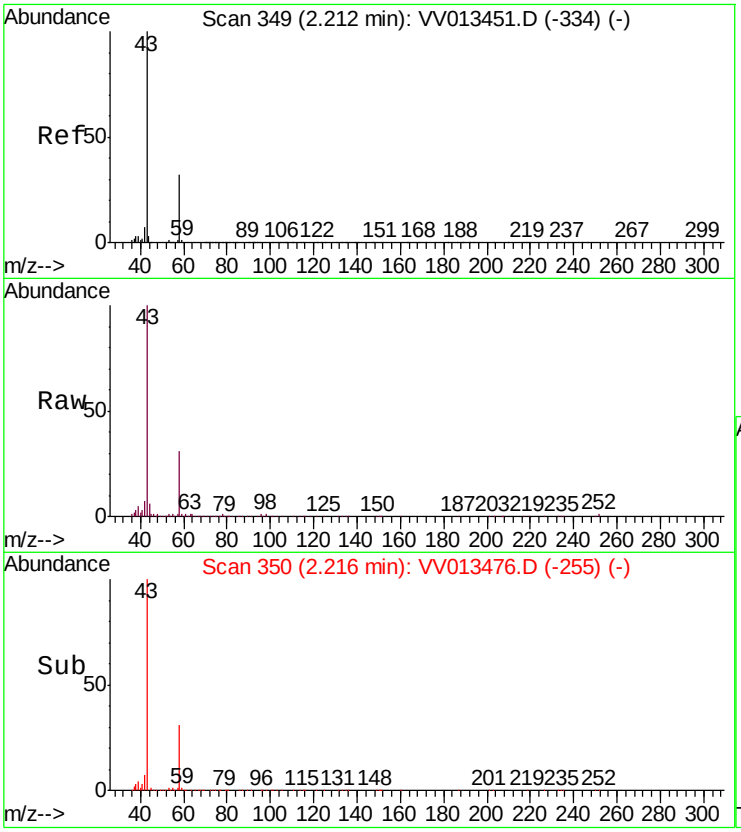


#12
1,1-Dichloroethene
Concen: 5.621 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 96 Resp: 148931

Ion	Ratio	Lower	Upper
96	100		
61	157.1	117.1	217.5
63	96.4	84.1	156.3



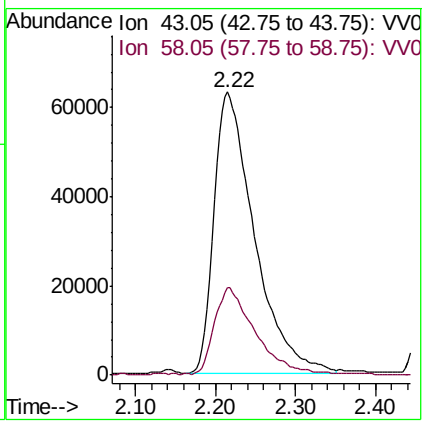


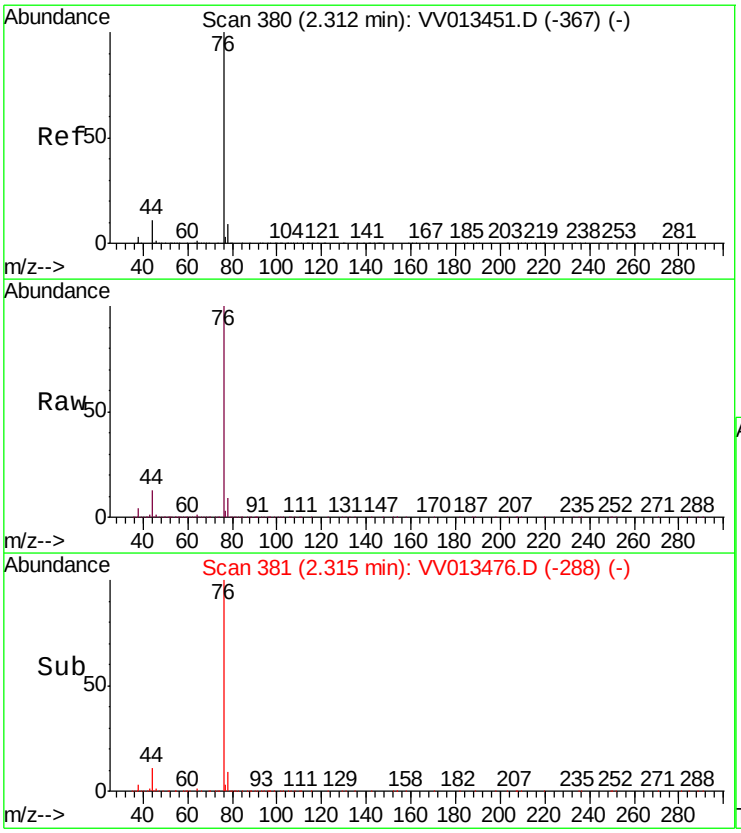
#13
Acetone
Concen: 56.240 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 43 Resp: 218551

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	58.0

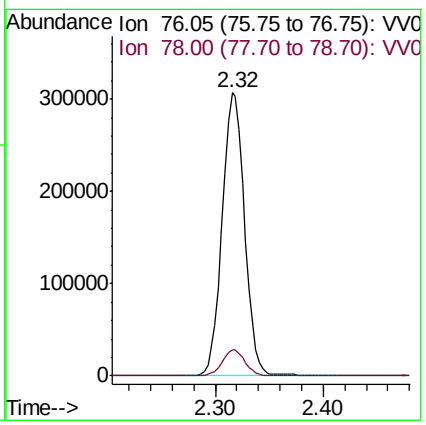


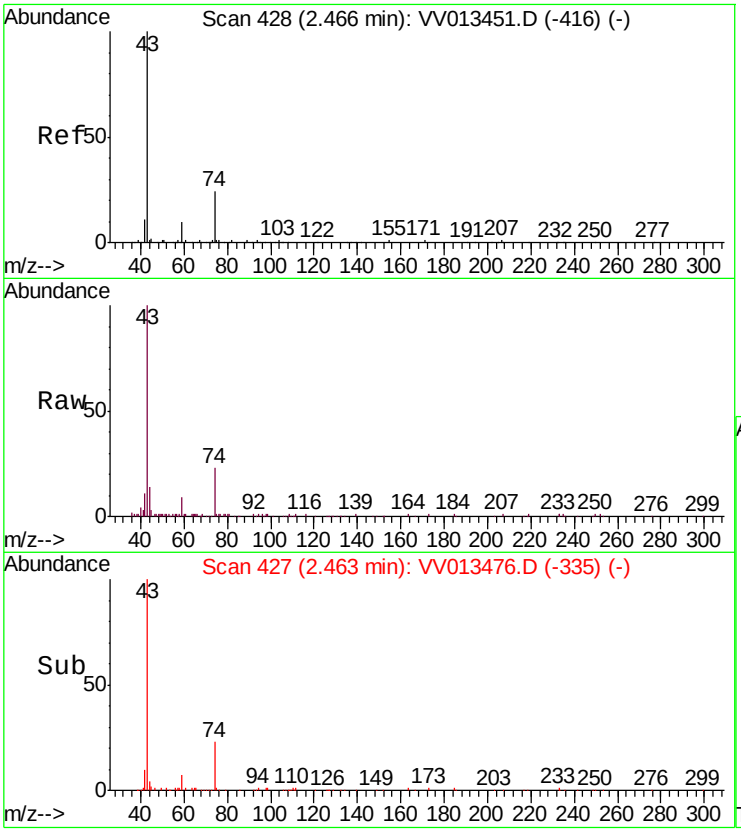


#14
Carbon disulfide
Concen: 5.389 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 76 Resp: 442863

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



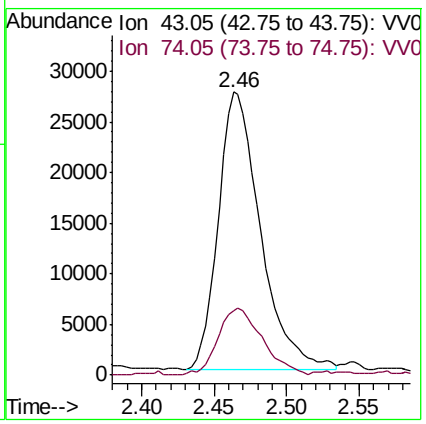


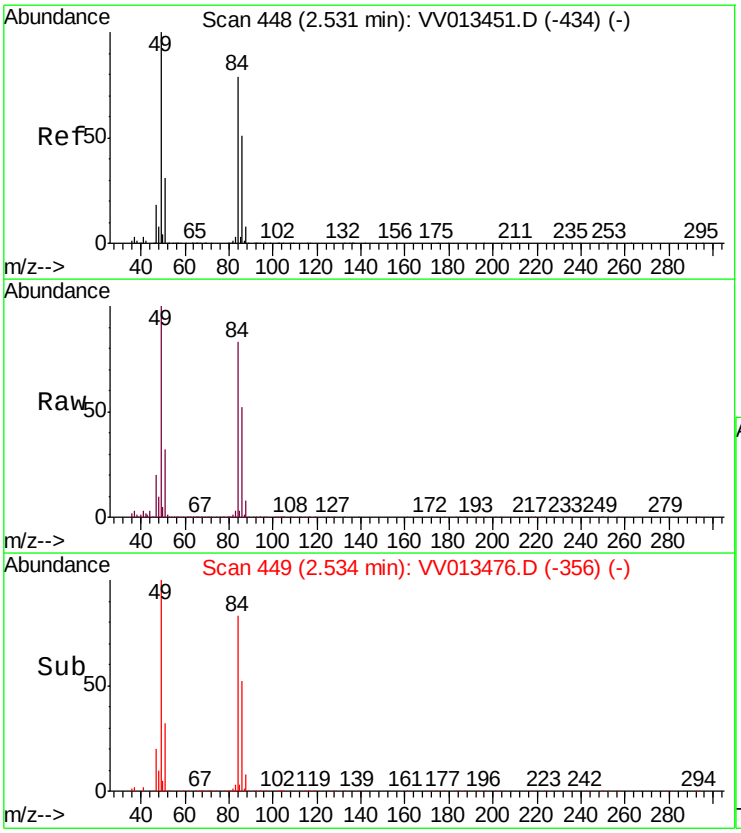
#15
Methyl Acetate
Concen: 3.998 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 43 Resp: 55174

Ion	Ratio	Lower	Upper
43	100		
74	25.5	17.8	26.8

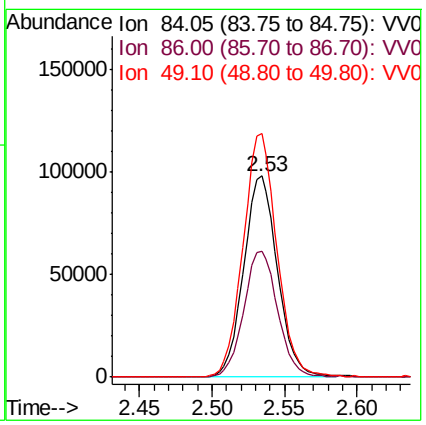


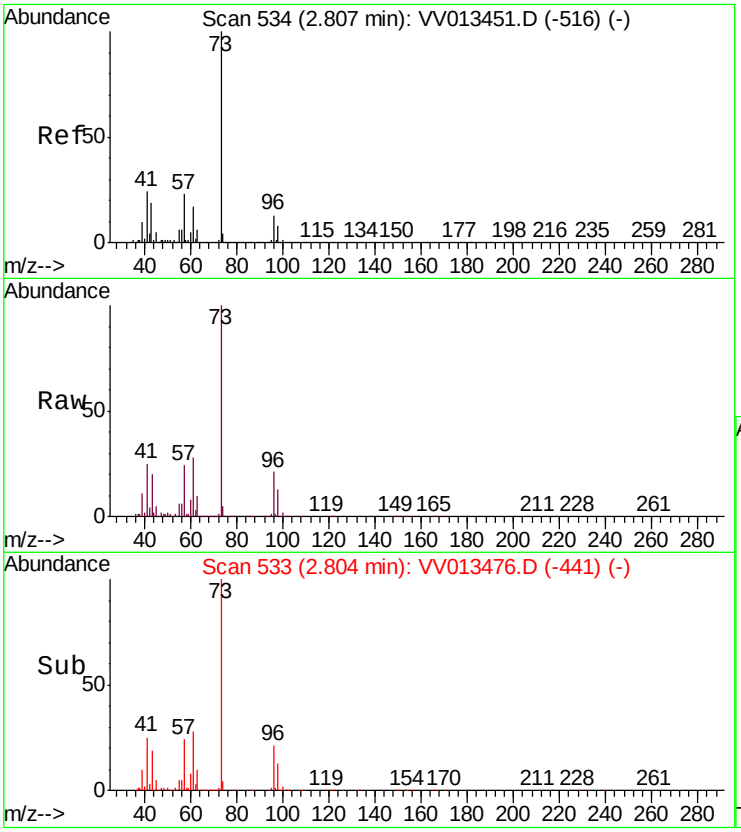


#16
Methylene chloride
Concen: 3.984 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 84 Resp: 159566

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



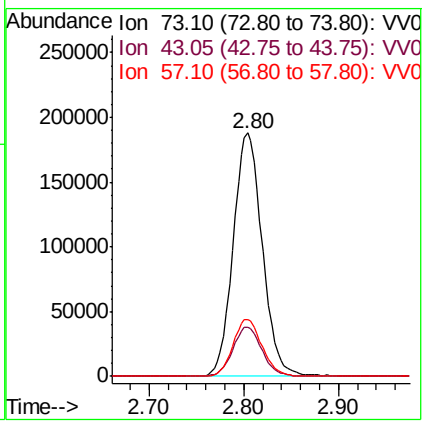


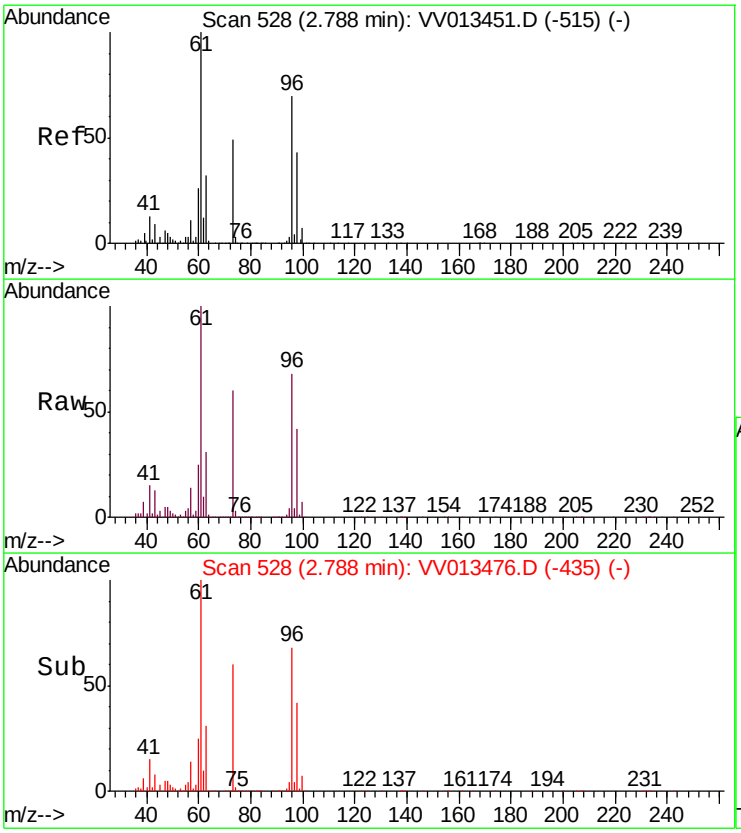
#17
Methyl tert-butyl Ether
Concen: 5.091 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 73 Resp: 400968

Ion	Ratio	Lower	Upper
73	100		
43	19.9	15.9	23.9
57	23.4	18.5	27.7

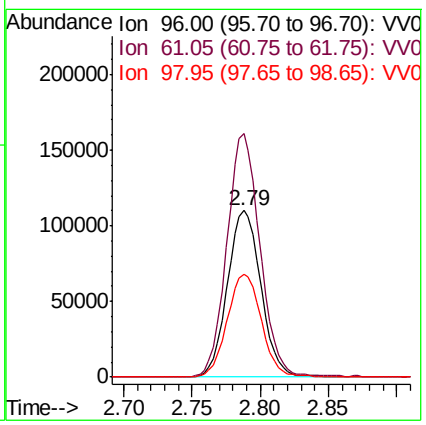


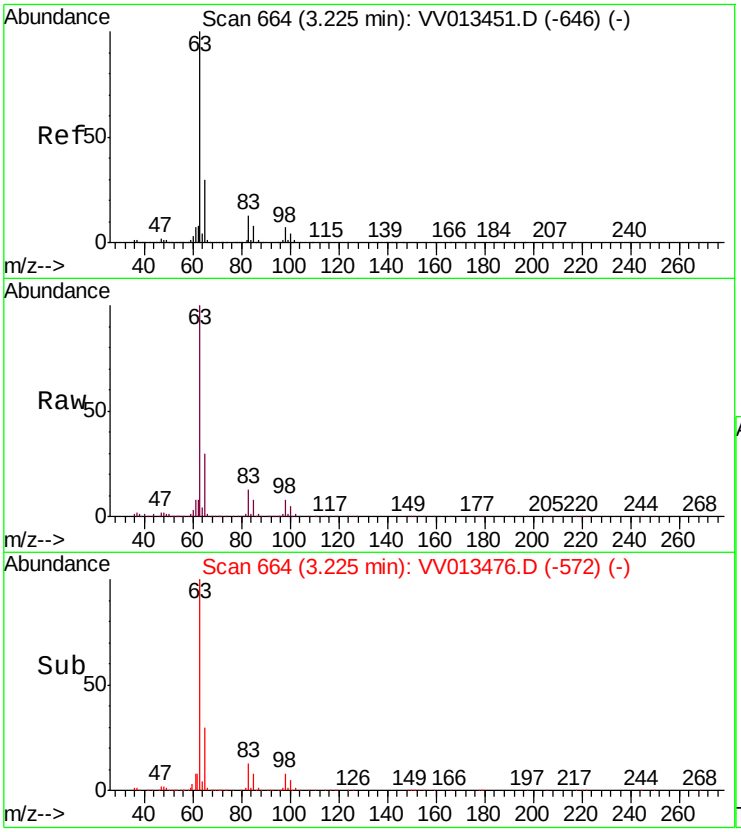


#18
trans-1,2-Dichloroethene
Concen: 5.330 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 96 Resp: 187266

Ion	Ratio	Lower	Upper
96	100		
61	146.2	102.2	189.8
98	62.1	44.9	83.5



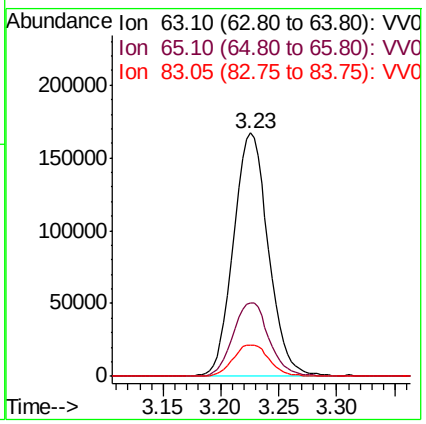


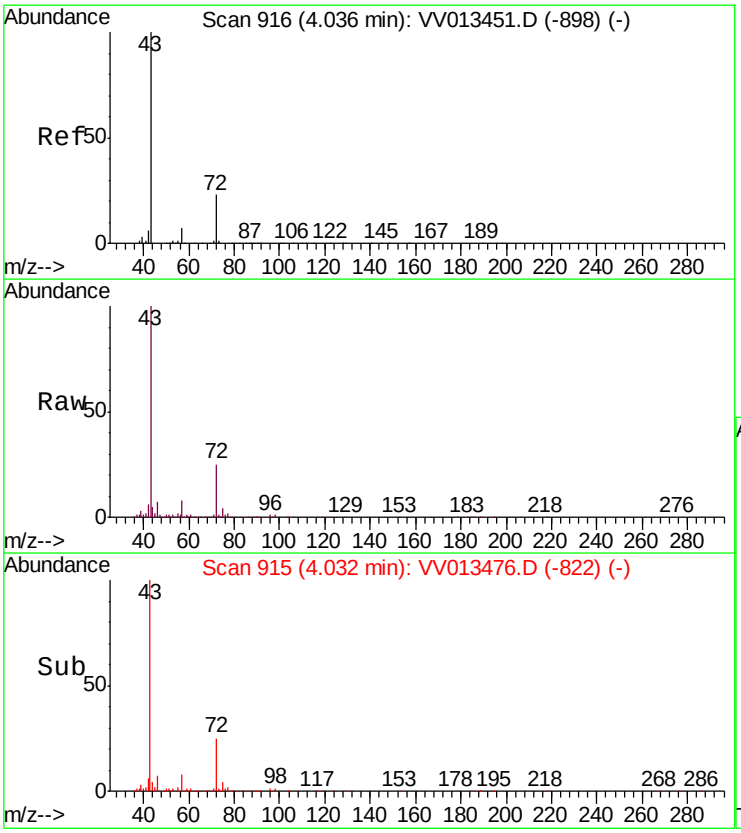
#19
1,1-Dichloroethane
Concen: 5.460 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 63 Resp: 349551

Ion	Ratio	Lower	Upper
63	100		
65	30.3	22.5	41.7
83	13.0	9.1	16.9

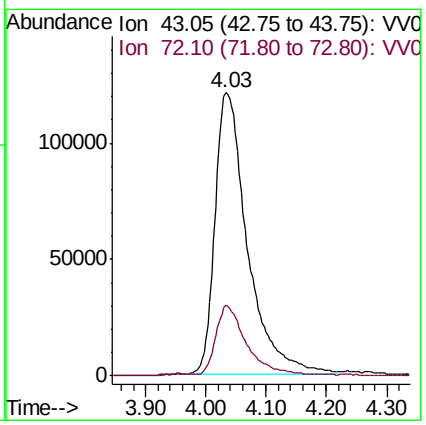


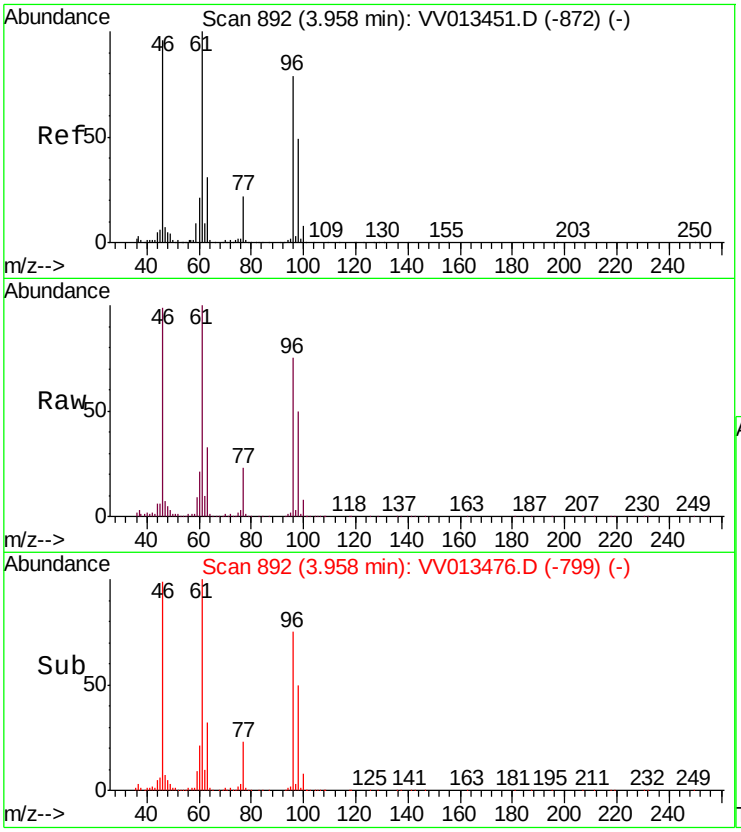


#21
2-Butanone
Concen: 51.261 ug/L
RT: 4.03 min Scan# 915
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 43 Resp: 450063

Ion	Ratio	Lower	Upper
43	100		
72	22.8	10.9	32.7



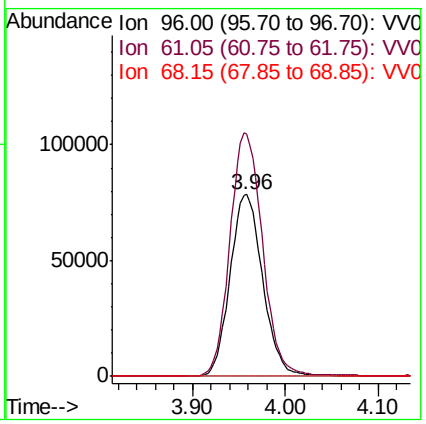


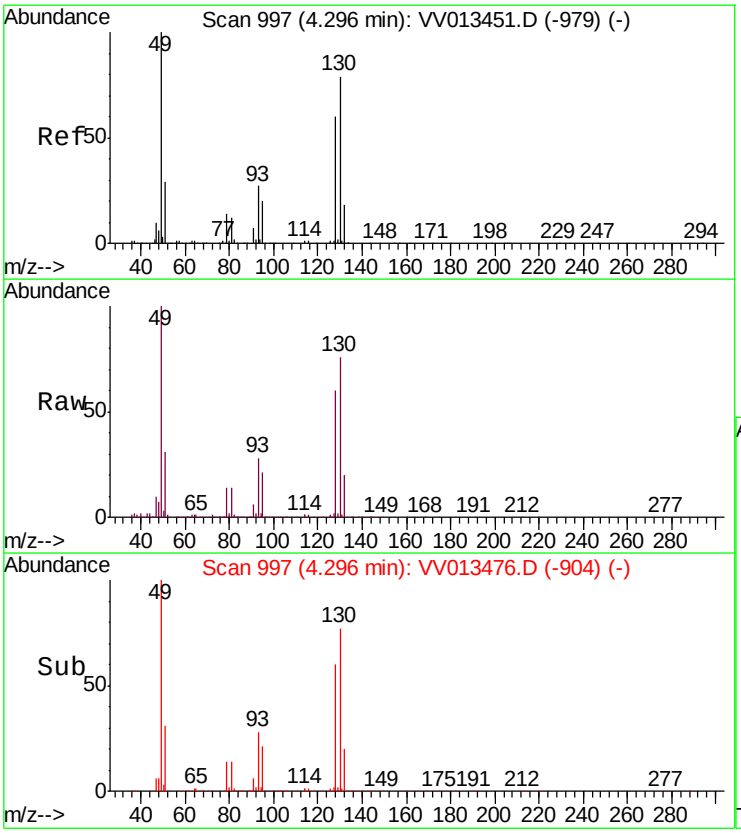
#22
cis-1,2-Dichloroethene
Concen: 5.172 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 96 Resp: 191328

Ion	Ratio	Lower	Upper
96	100		
61	133.6	94.2	175.0
68	0.0	0.1	0.3#

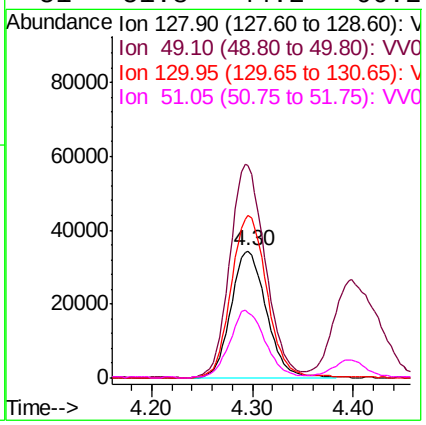


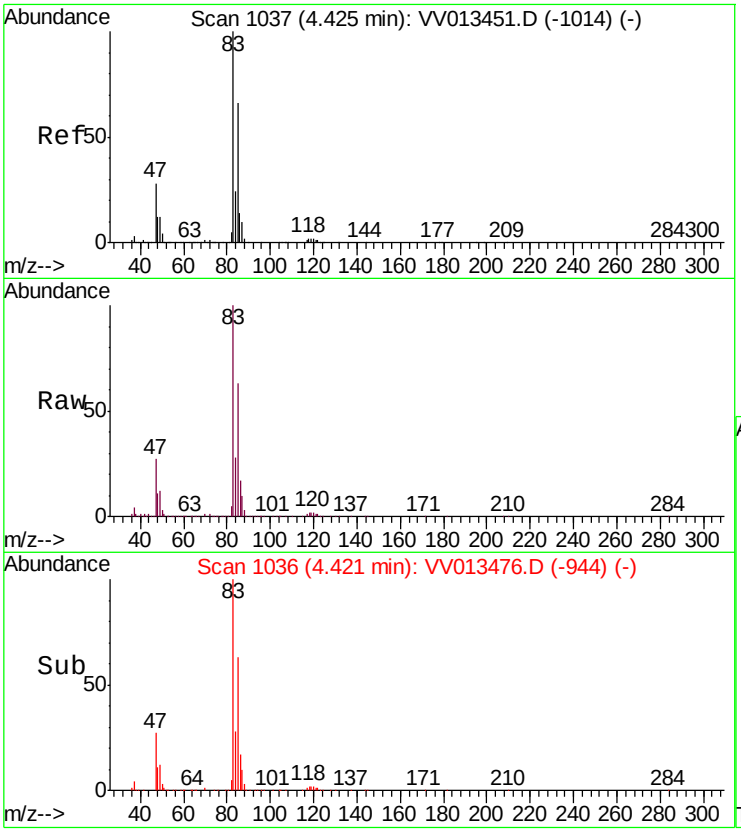


#23
Bromochloromethane
Concen: 5.070 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:128 Resp: 83763

Ion	Ratio	Lower	Upper
128	100		
49	167.9	118.8	220.6
130	127.9	89.0	165.4
51	51.8	44.2	66.2



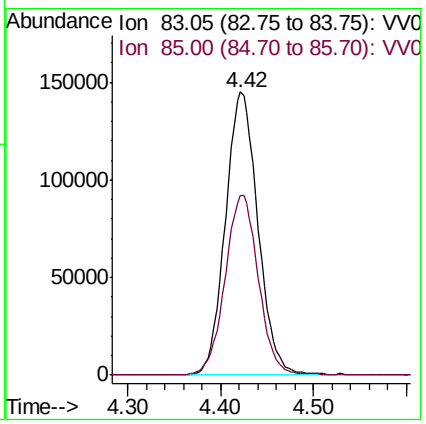


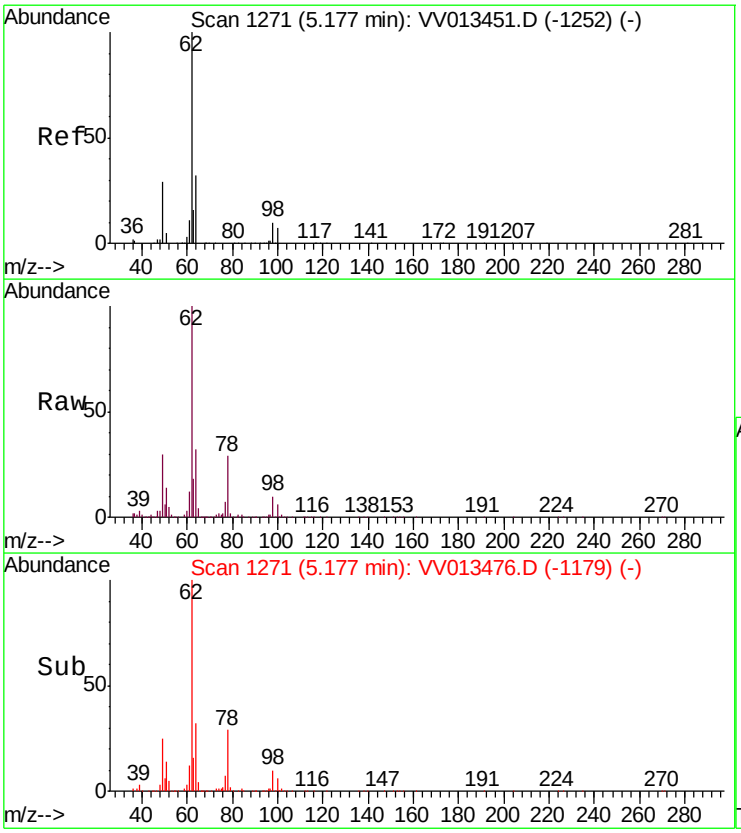
#25
Chloroform
Concen: 5.001 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 83 Resp: 353074

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.1	81.9

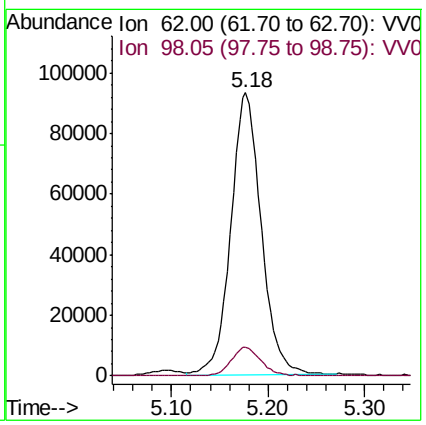


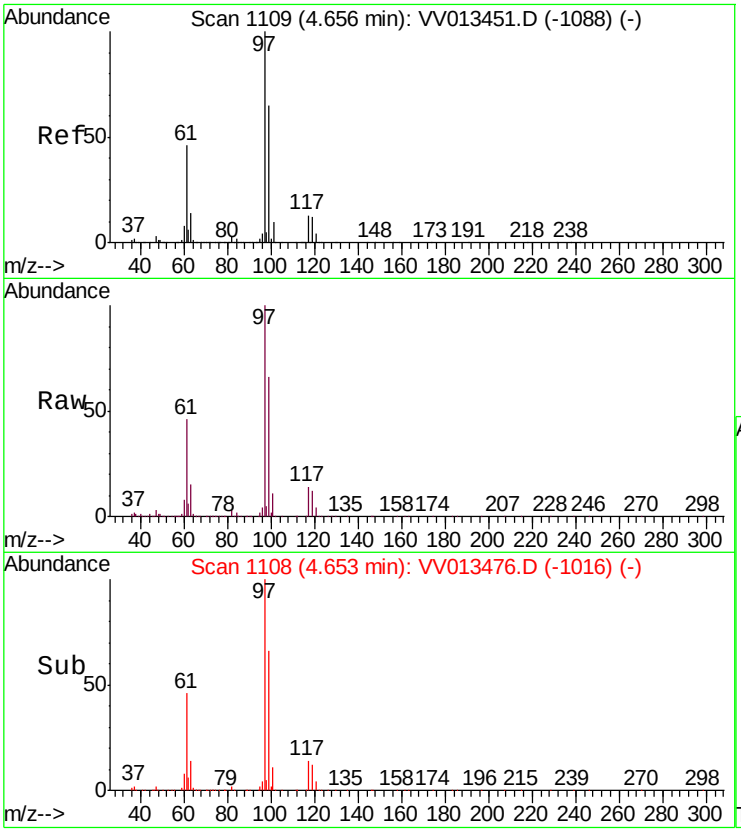


#27
1,2-Dichloroethane
Concen: 5.119 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 62 Resp: 203301

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.7	11.5



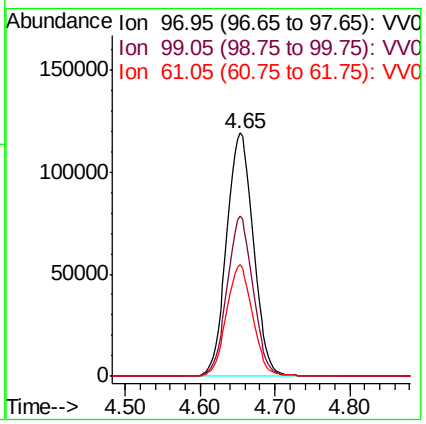


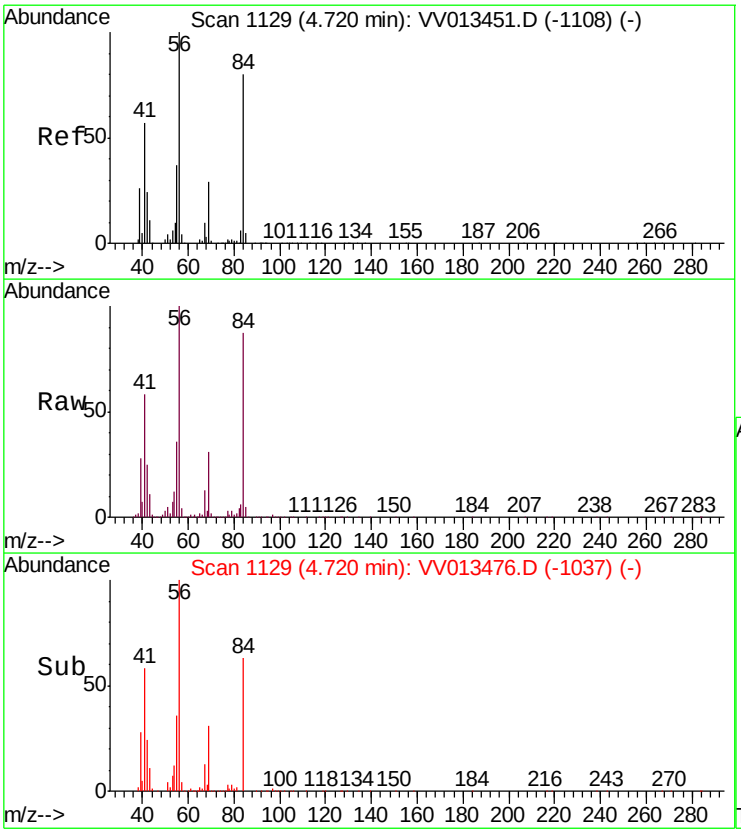
#29
1,1,1-Trichloroethane
Concen: 5.489 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 97 Resp: 297293

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	44.5	35.8	53.8

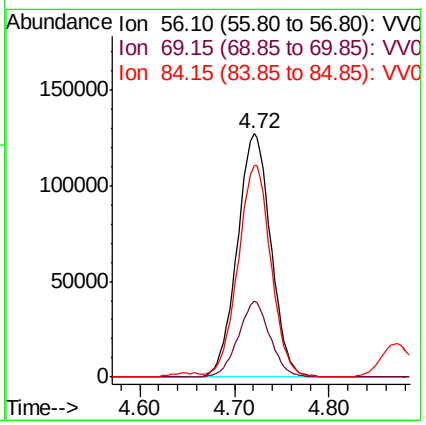


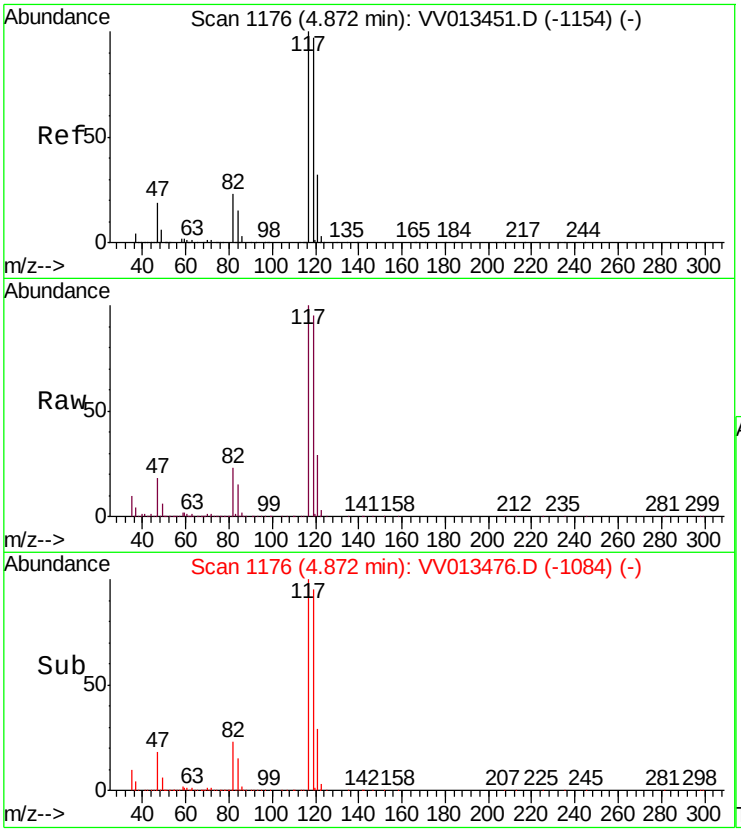


#30
Cyclohexane
Concen: 5.350 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 56 Resp: 313207

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.0	34.6
84	84.8	66.6	100.0



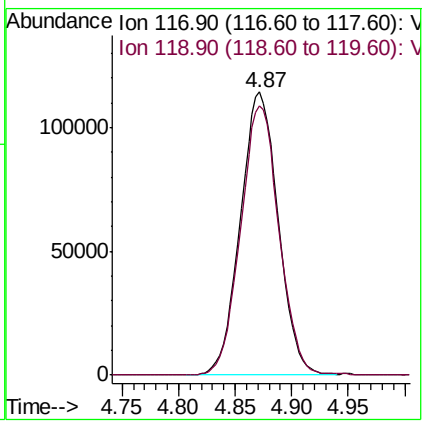


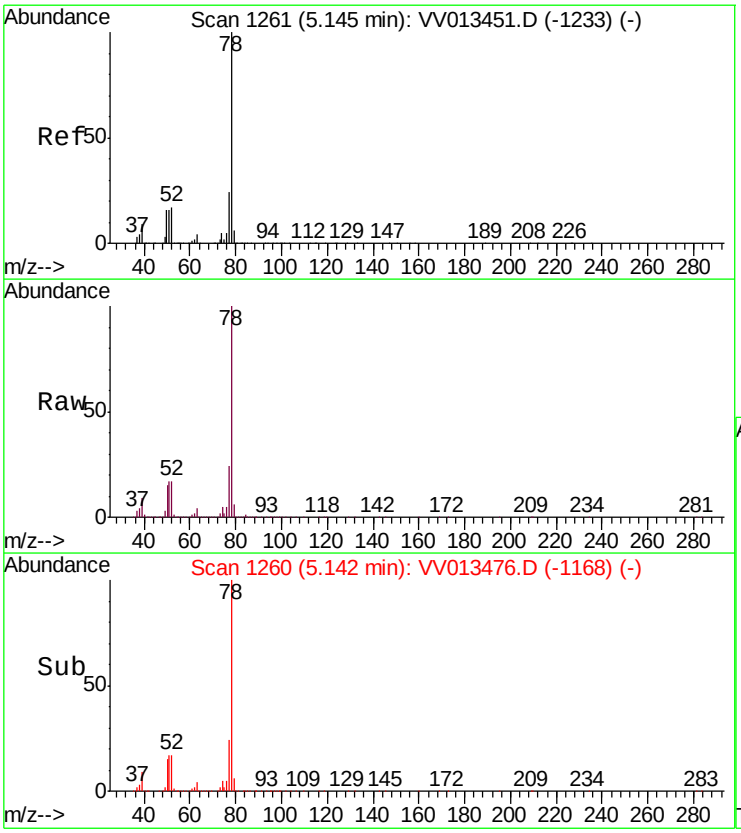
#31
Carbon tetrachloride
Concen: 5.531 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:117 Resp: 266547

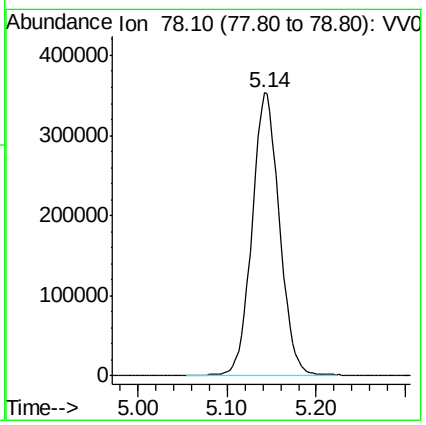
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.8	115.2

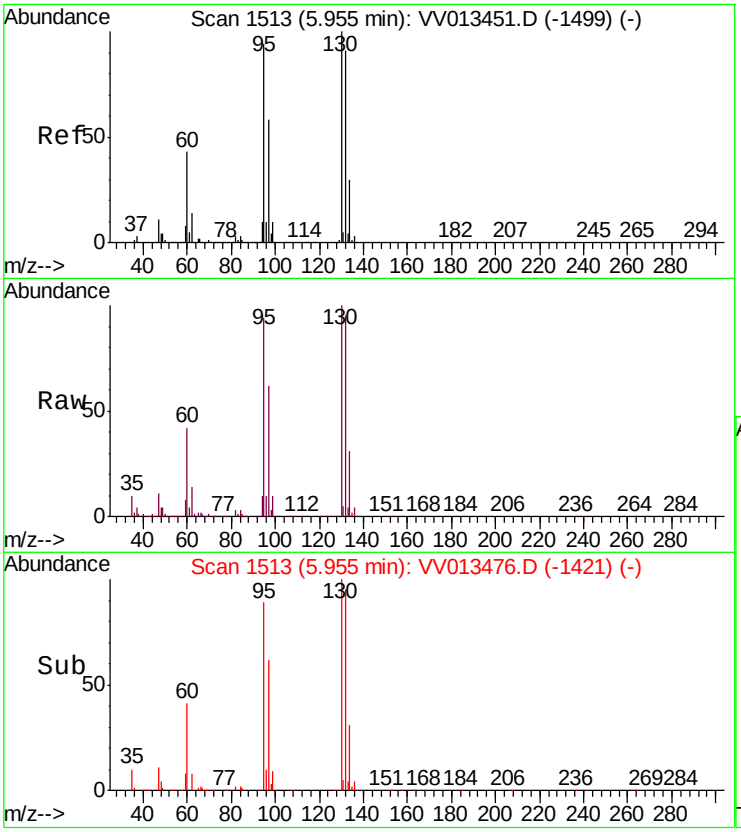




#33
Benzene
Concen: 5.583 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 78 Resp: 758458



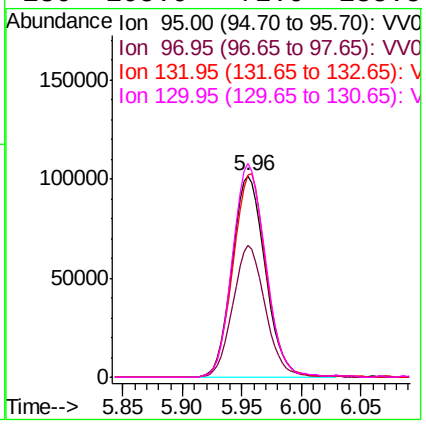


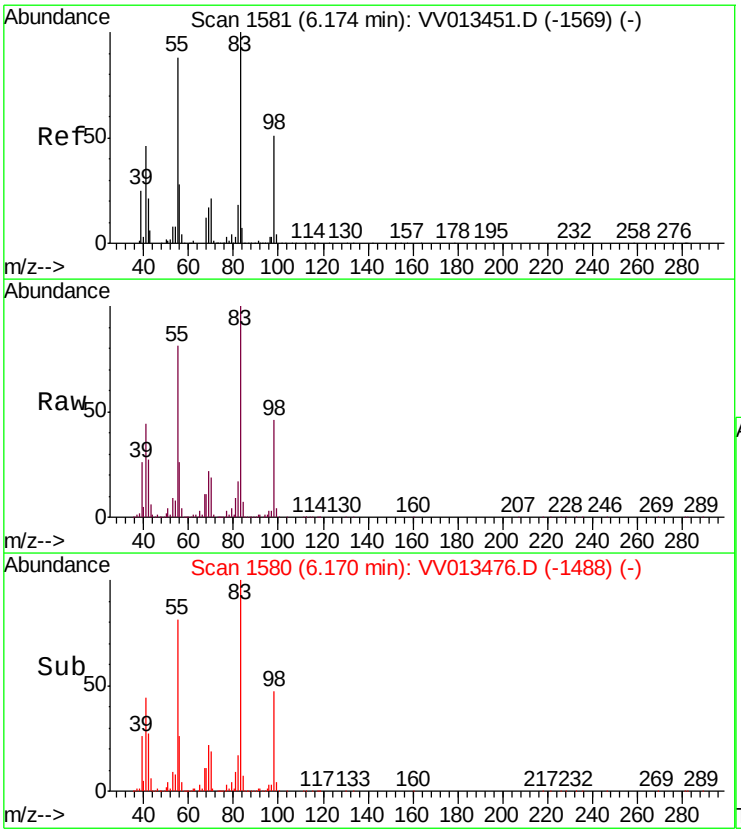
#34
Trichloroethene
Concen: 5.321 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 95 Resp: 196264

Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.2	82.2
132	100.3	68.4	127.0
130	105.9	72.9	135.5

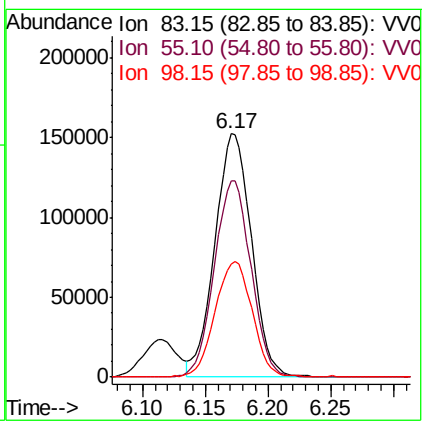


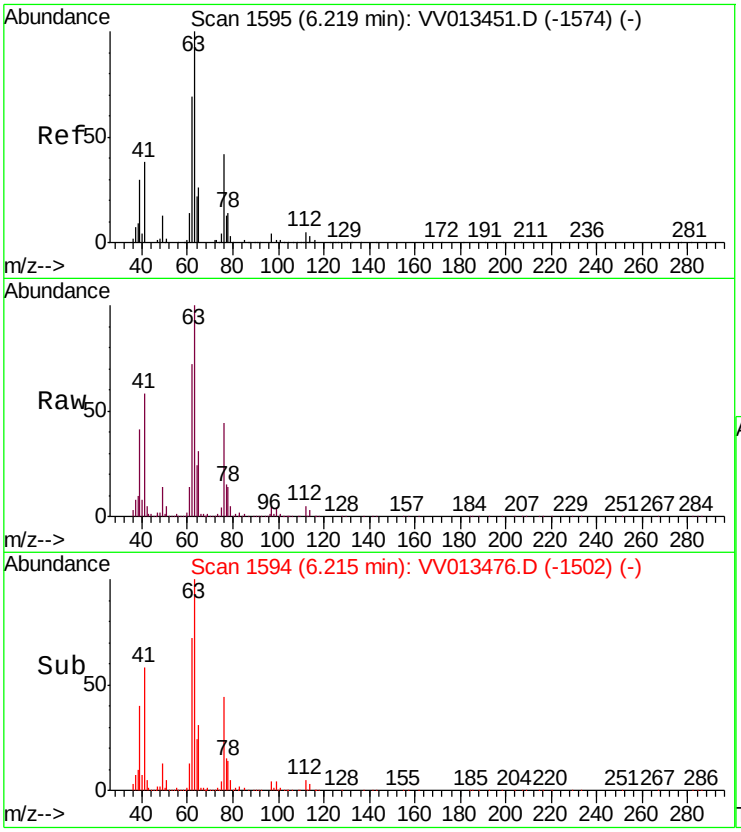


#35
Methylcyclohexane
Concen: 5.403 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 83 Resp: 309057

Ion	Ratio	Lower	Upper
83	100		
55	80.6	64.6	96.8
98	48.5	39.1	58.7



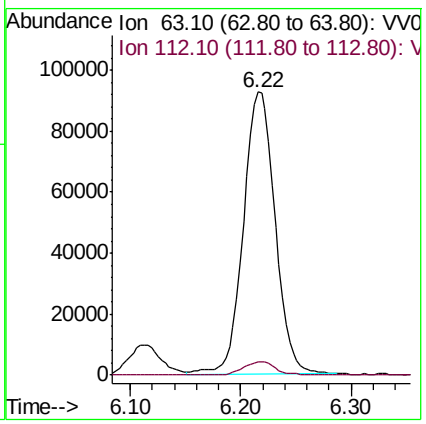


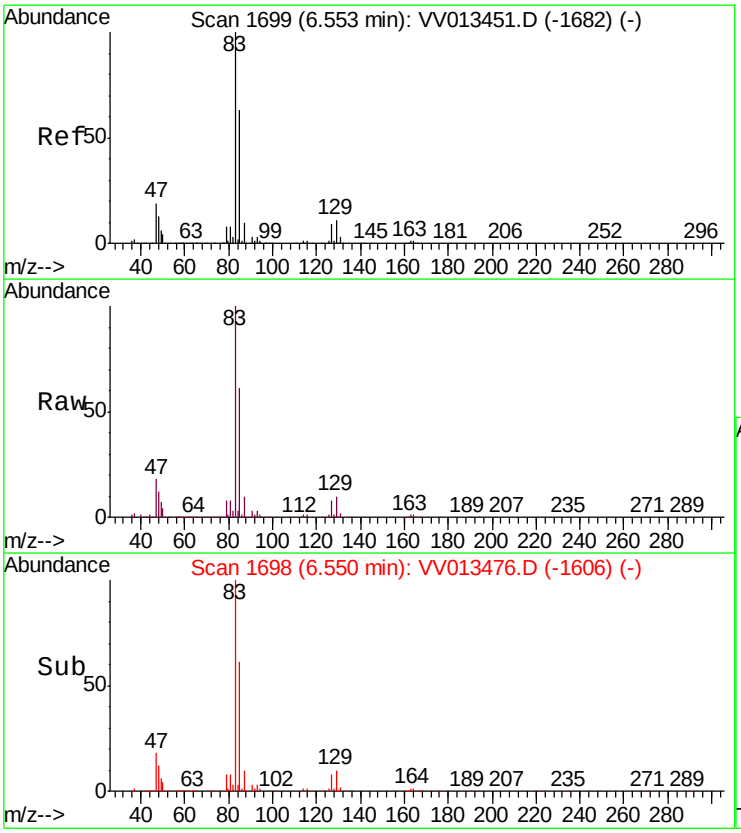
#37
1,2-Dichloropropane
Concen: 5.400 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 63 Resp: 183766

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

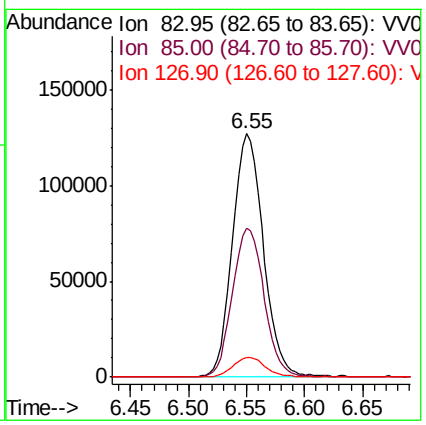


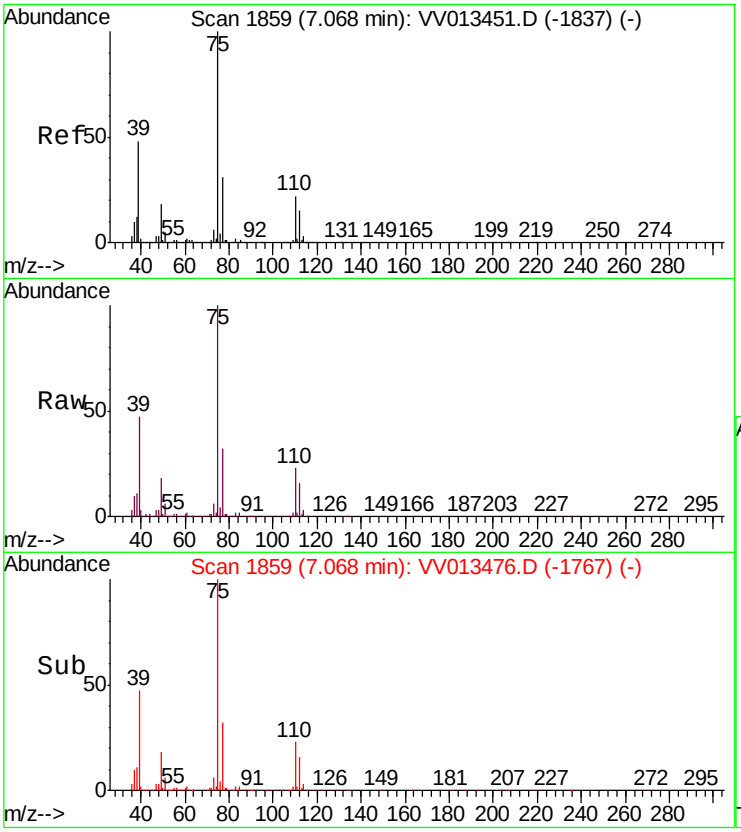


#38
Bromodichloromethane
Concen: 5.352 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 83 Resp: 235734

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.1	83.9
127	8.0	7.0	10.4



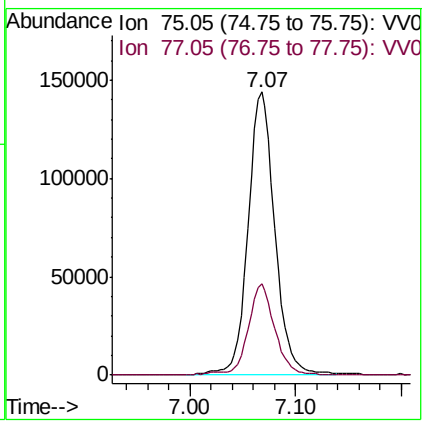


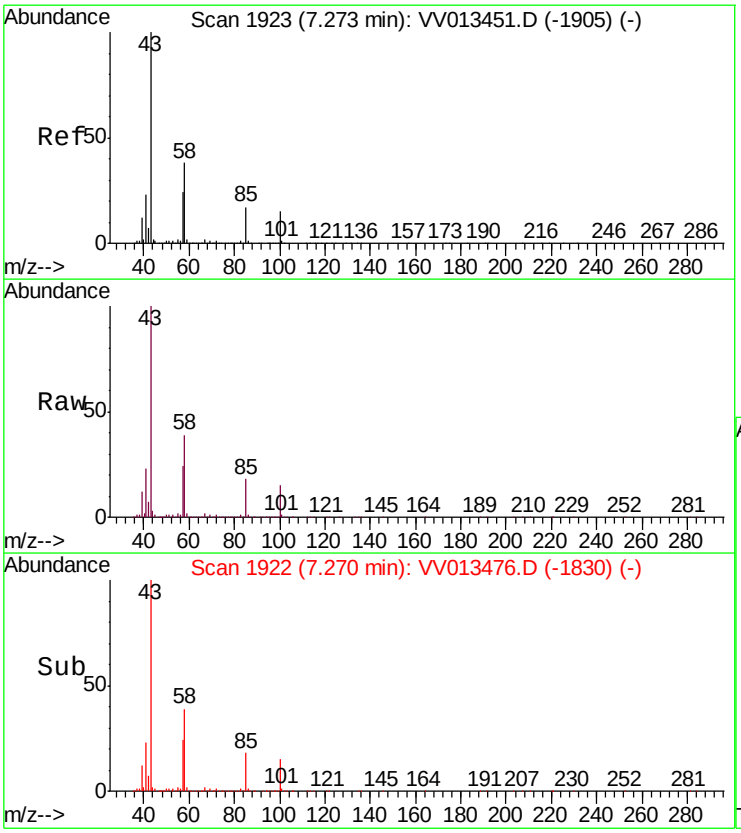
#39
cis-1,3-Dichloropropene
Concen: 5.325 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 75 Resp: 254098

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.7	42.1

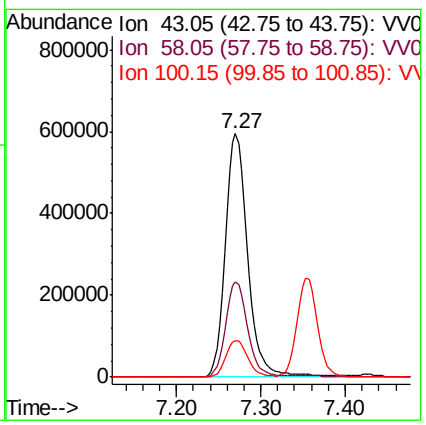


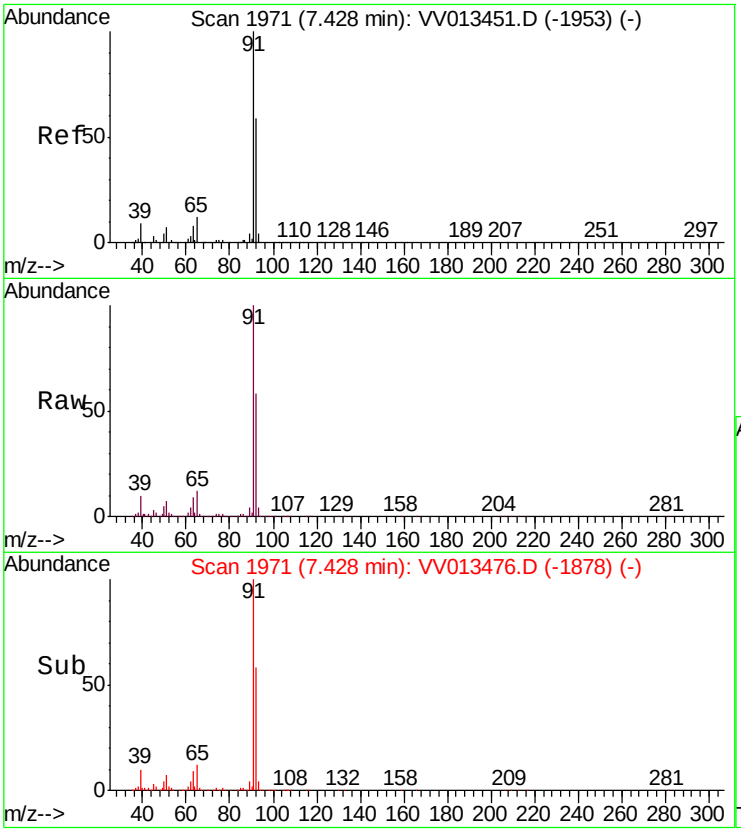


#40
4-Methyl-2-pentanone
Concen: 50.334 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 43 Resp: 1094294

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.9	46.3
100	14.8	11.7	17.5



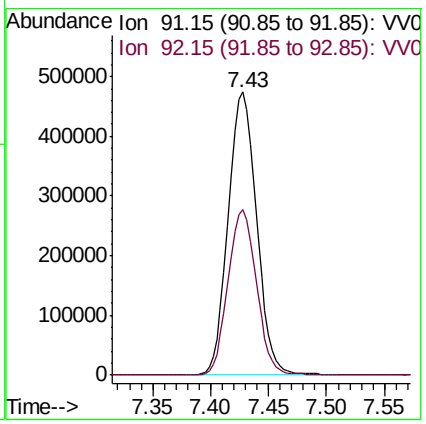


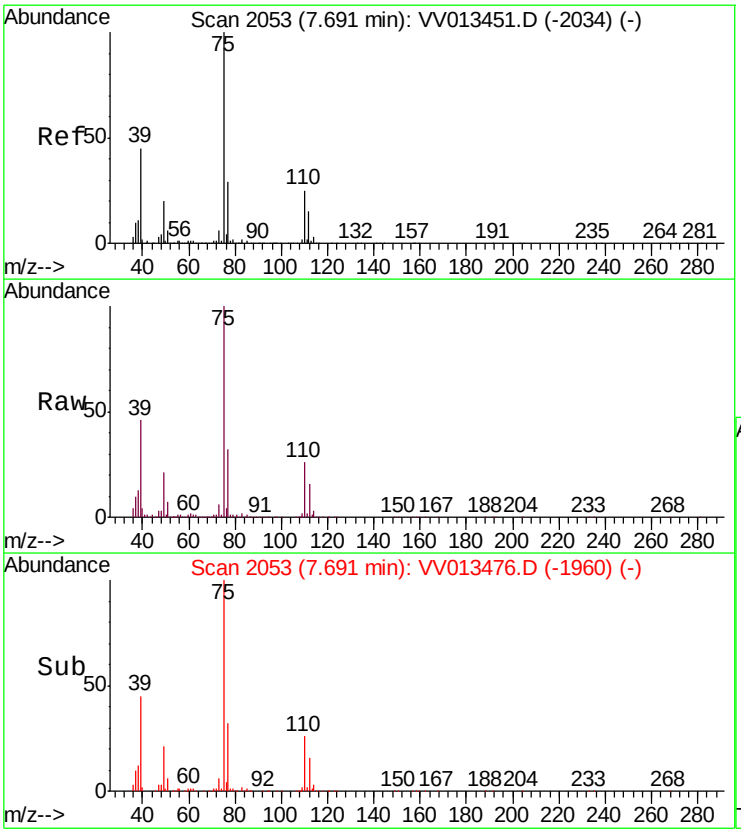
#42
Toluene
Concen: 5.700 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 805300

Ion	Ratio	Lower	Upper
91	100		
92	58.3	41.5	77.1

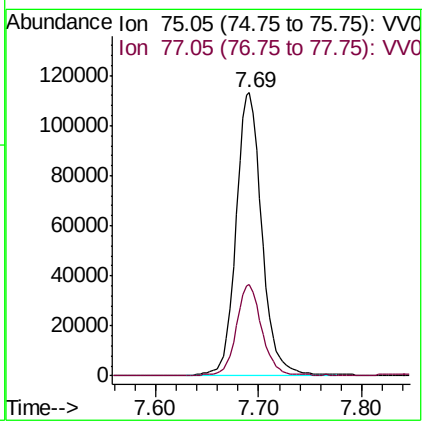


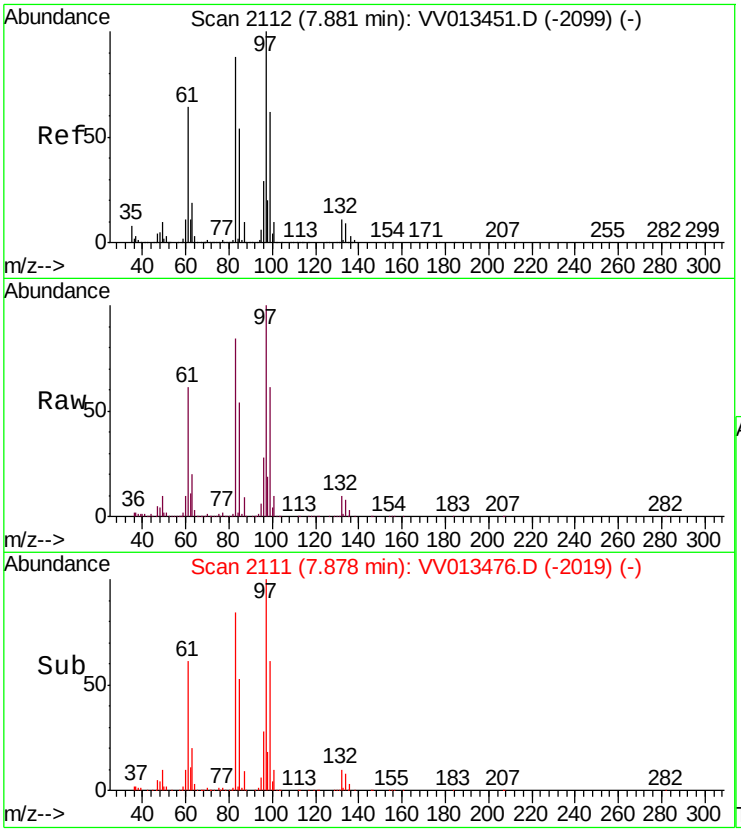


#44
trans-1,3-Dichloropropene
Concen: 5.280 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 75 Resp: 197059

Ion	Ratio	Lower	Upper
75	100		
77	32.3	21.9	40.7



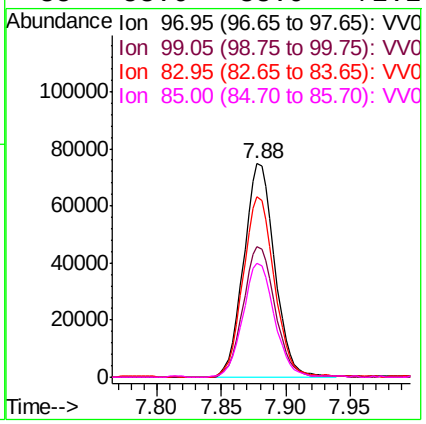


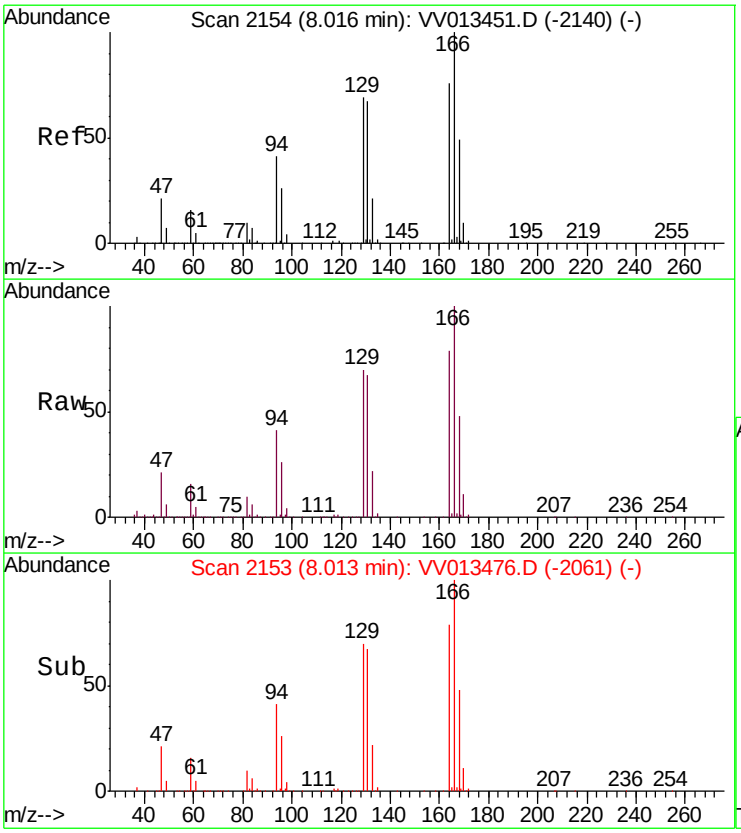
#45
1,1,2-Trichloroethane
Concen: 5.193 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 97 Resp: 125586

Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.3	78.5
83	84.5	60.0	111.4
85	53.6	38.9	72.2

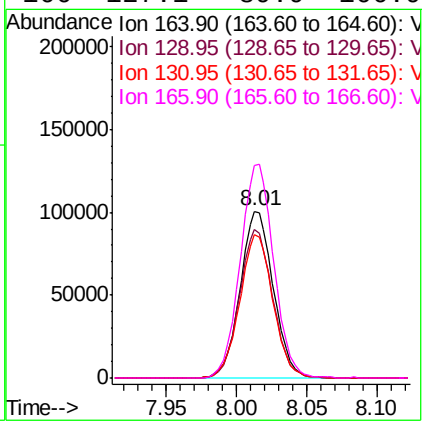


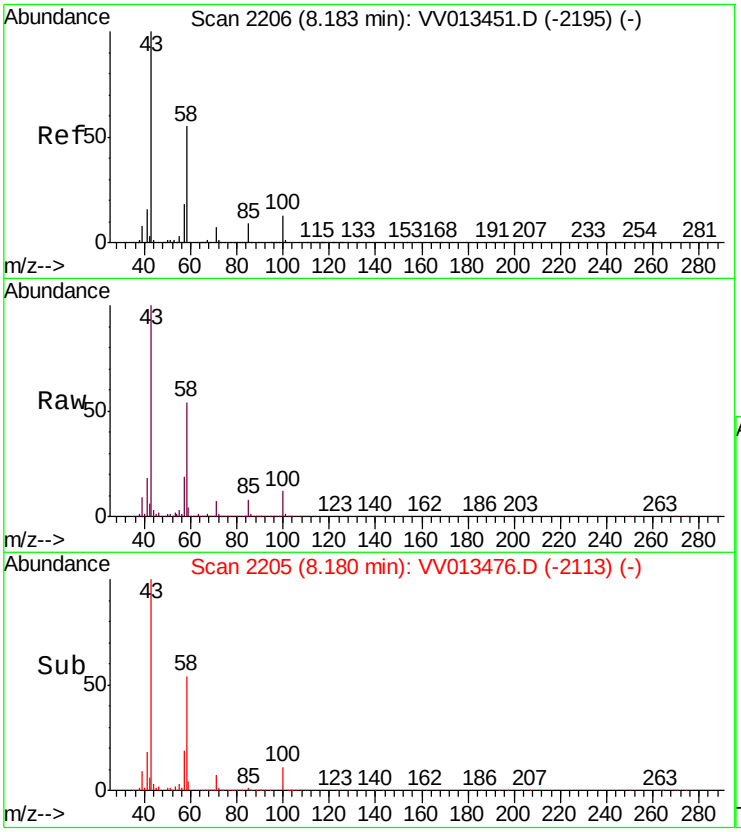


#47
Tetrachloroethene
Concen: 5.236 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:164 Resp: 165868

Ion	Ratio	Lower	Upper
164	100		
129	89.0	61.7	114.5
131	85.6	59.4	110.2
166	127.1	89.9	166.9



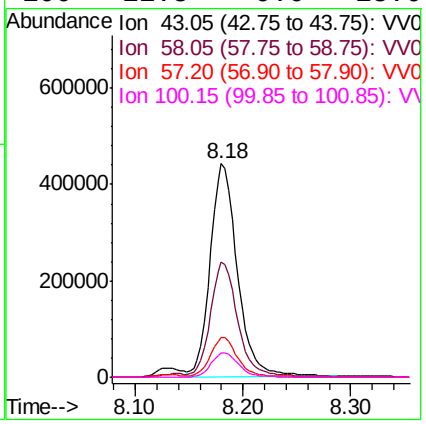


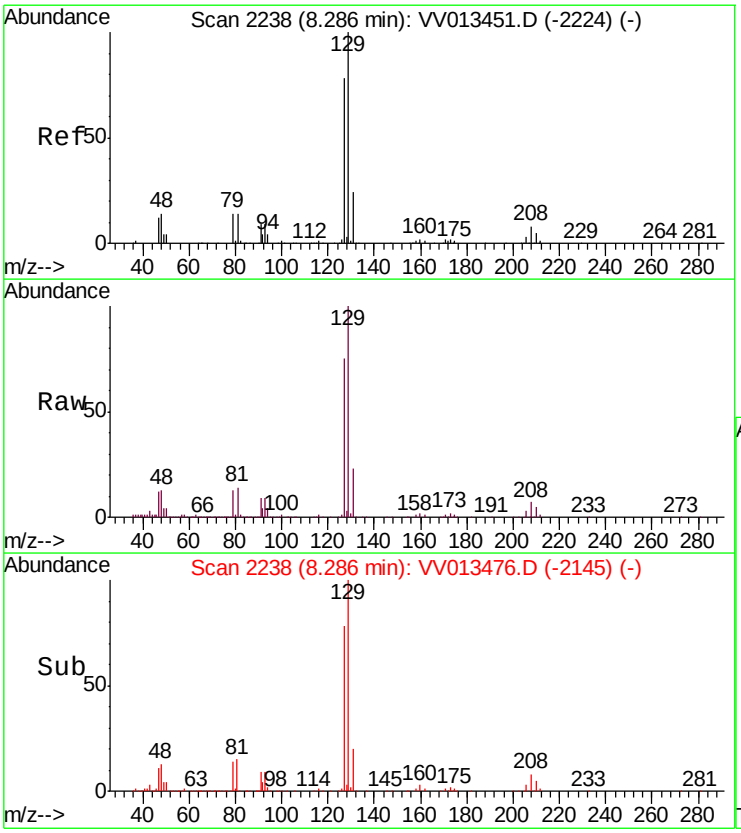
#48
2-Hexanone
Concen: 49.146 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 43 Resp: 771496

Ion	Ratio	Lower	Upper
43	100		
58	54.3	42.2	63.4
57	19.0	14.9	22.3
100	11.8	9.0	13.6

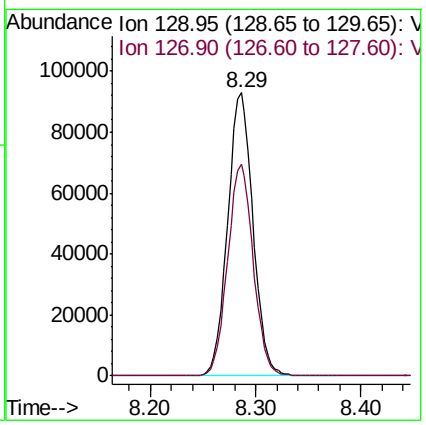


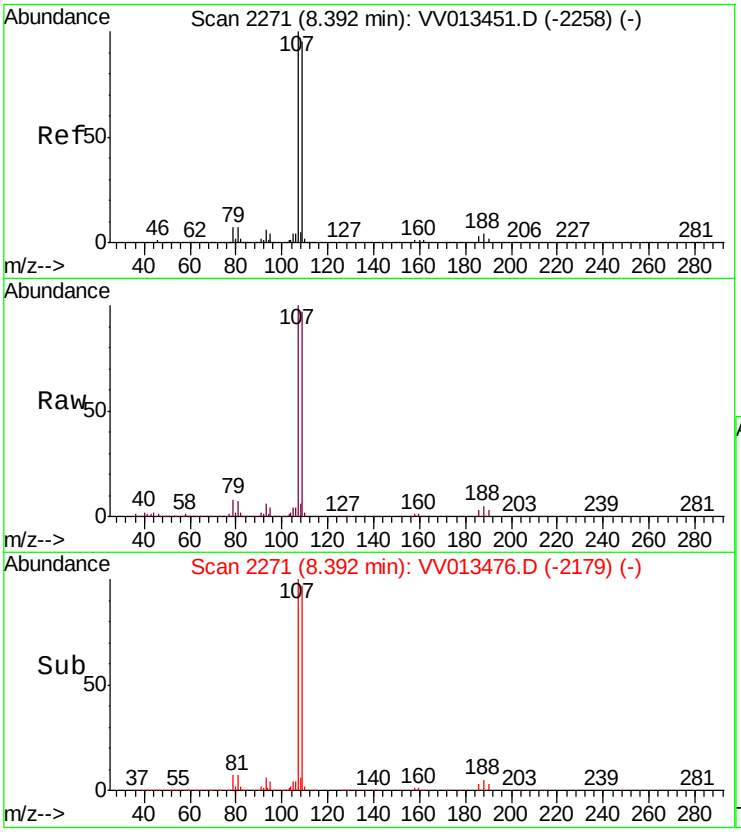


#49
Dibromochloromethane
Concen: 5.243 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:129 Resp: 154420

Ion	Ratio	Lower	Upper
129	100		
127	74.8	52.1	96.7



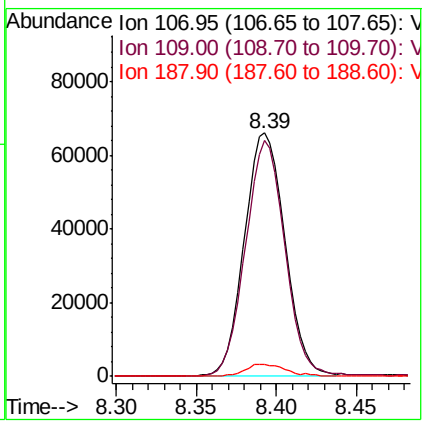


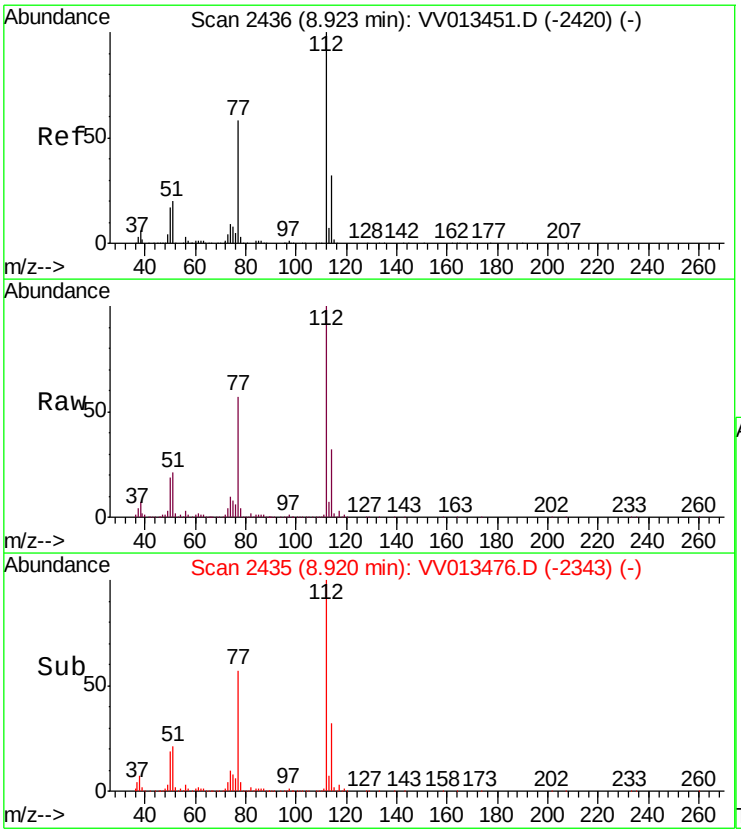
#50
1,2-Dibromoethane
Concen: 5.058 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:107 Resp: 115295

Ion	Ratio	Lower	Upper
107	100		
109	96.7	65.5	121.7
188	4.7	4.5	6.7

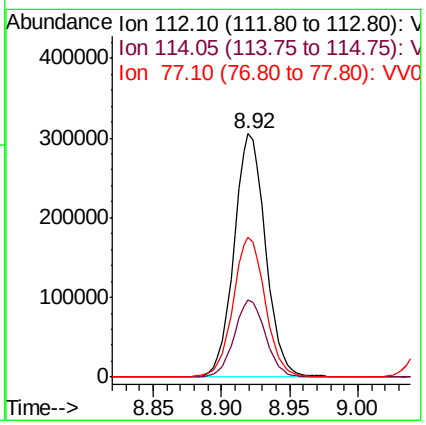


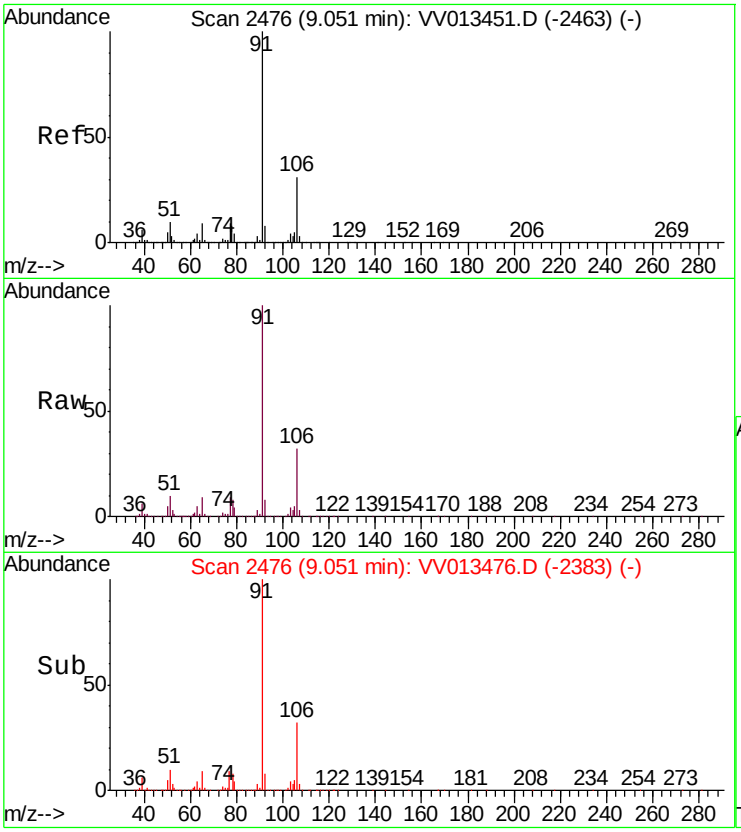


#51
Chlorobenzene
Concen: 5.335 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:112 Resp: 489126

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.5	41.7
77	57.3	47.3	70.9



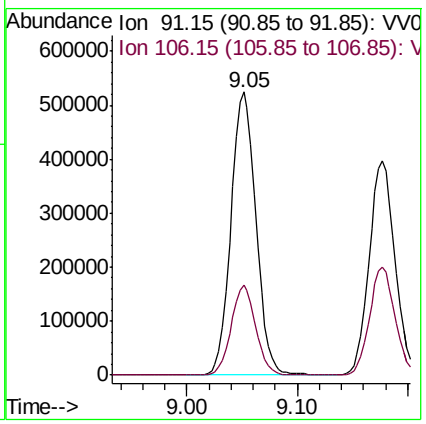


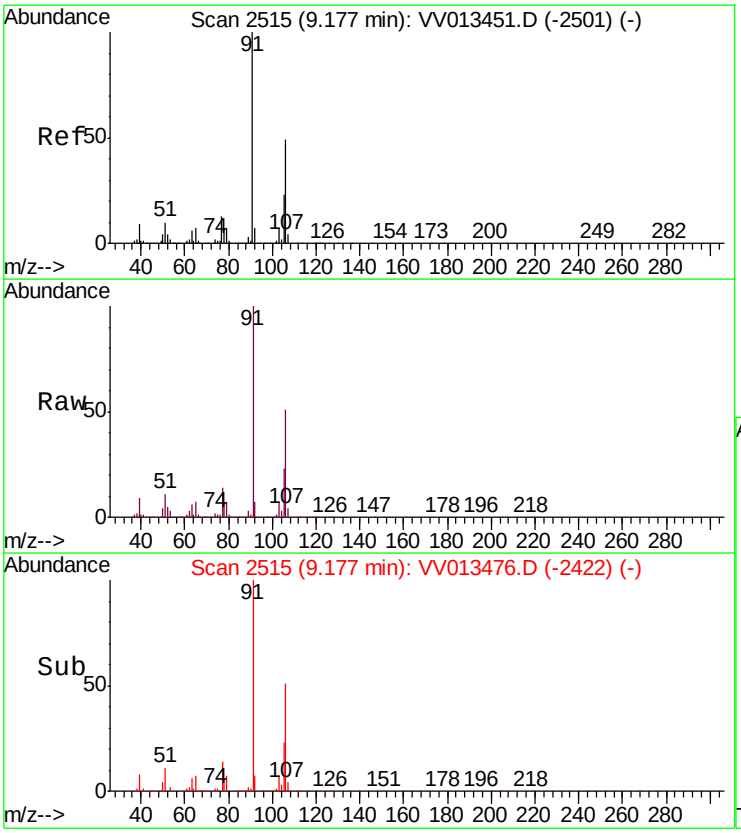
#52
Ethylbenzene
Concen: 5.499 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 825245

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.5	39.9

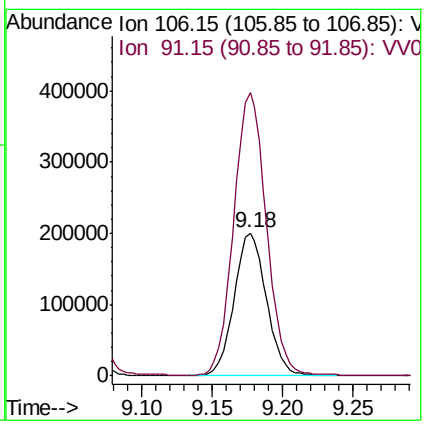


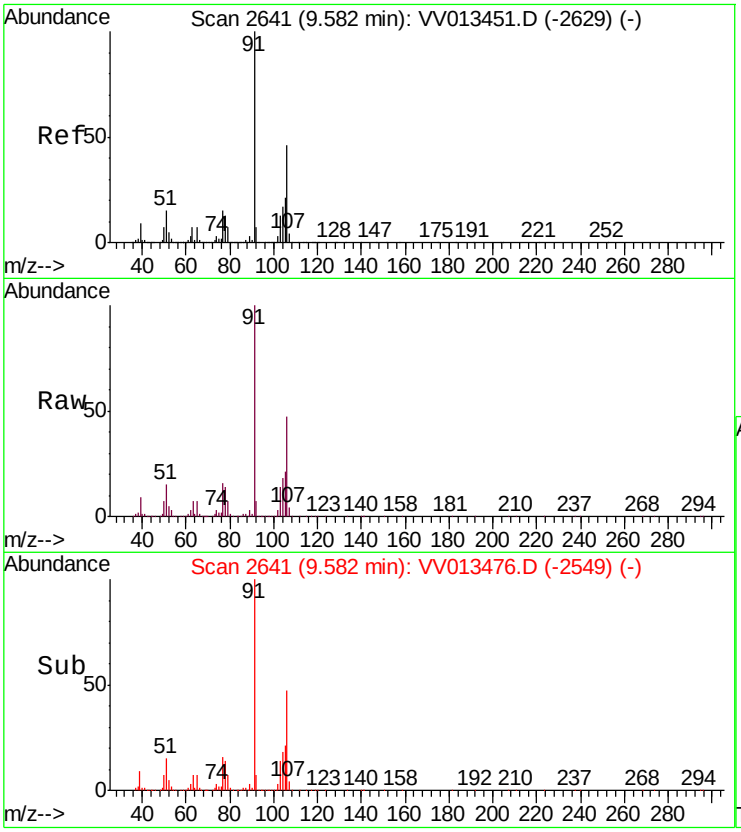


#53
m,p-xylene
Concen: 5.569 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:106 Resp: 319912

Ion	Ratio	Lower	Upper
106	100		
91	197.8	141.5	262.7



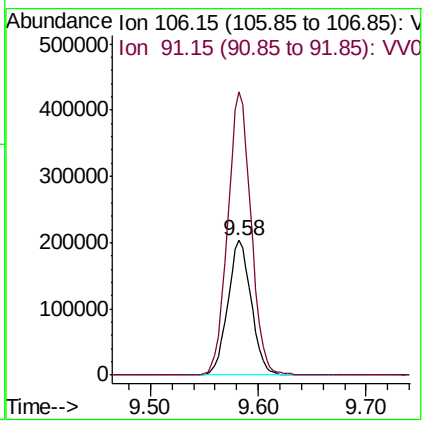


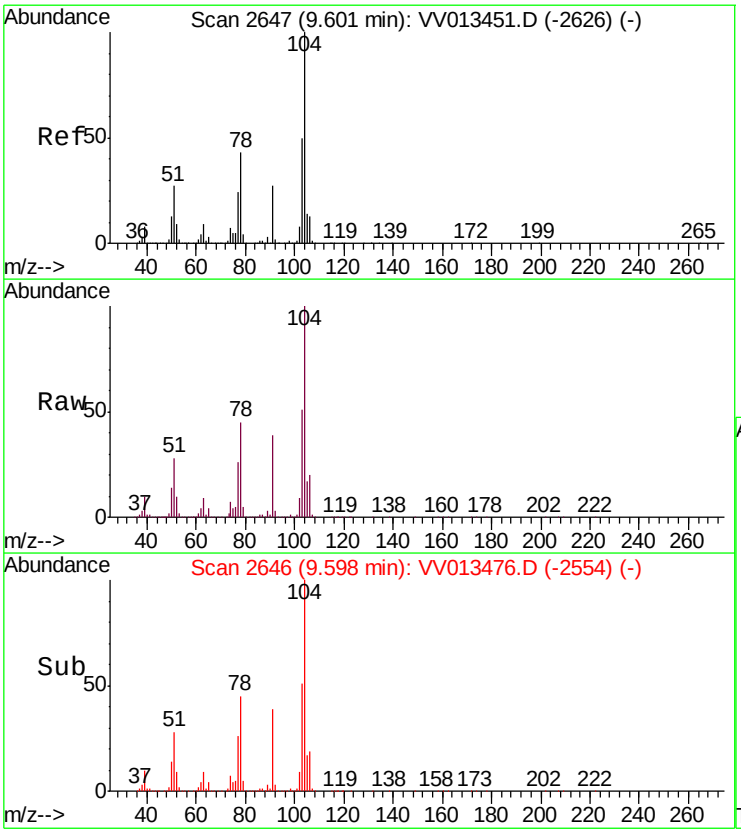
#54
o-xylene
Concen: 5.594 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:106 Resp: 307962

Ion	Ratio	Lower	Upper
106	100		
91	210.7	148.3	275.5

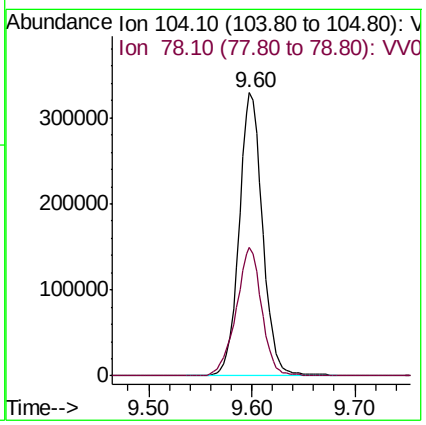


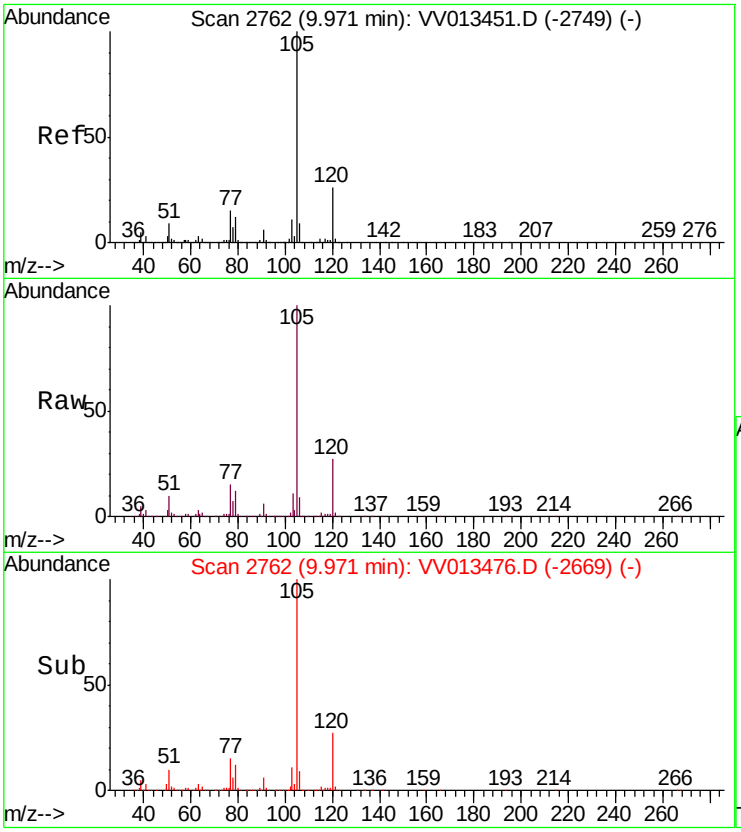


#55
Styrene
Concen: 5.554 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:104 Resp: 520303

Ion	Ratio	Lower	Upper
104	100		
78	45.3	30.6	56.8



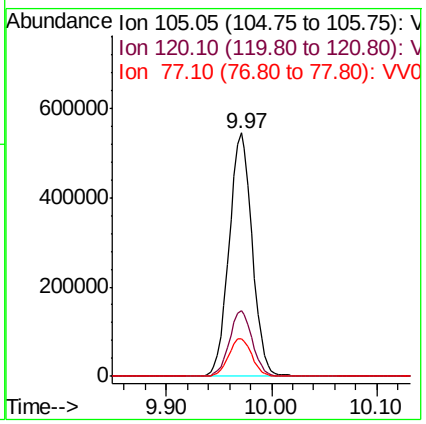


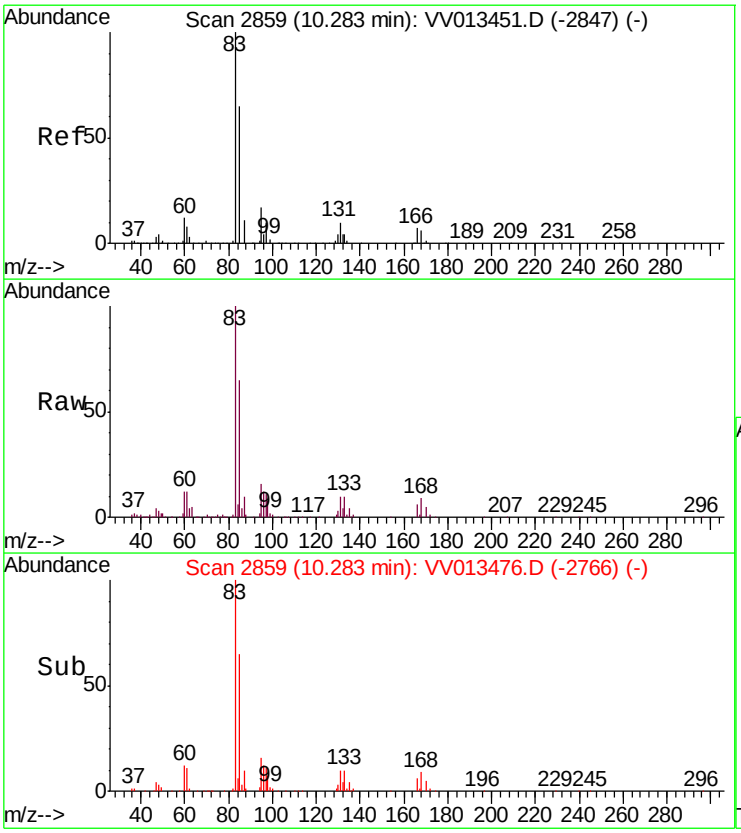
#56
Isopropylbenzene
Concen: 5.625 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:105 Resp: 822920

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	15.5	12.2	18.4

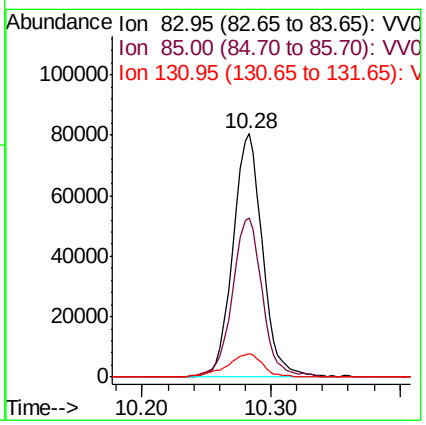


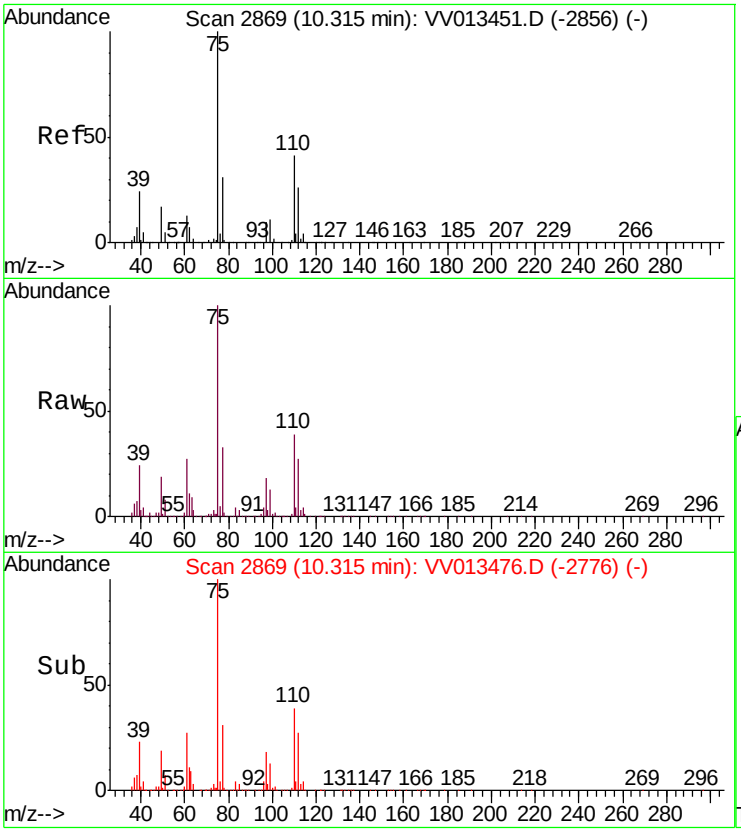


#58
1,1,2,2-Tetrachloroethane
Concen: 4.589 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 83 Resp: 128228

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.0
131	9.7	7.6	11.4



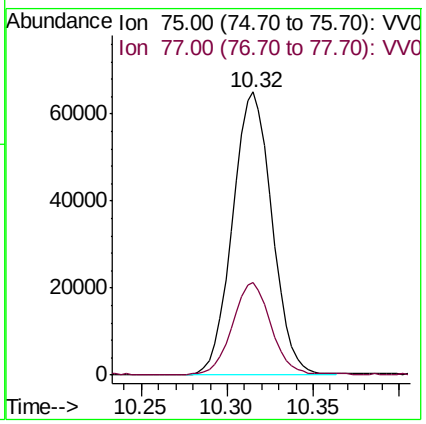


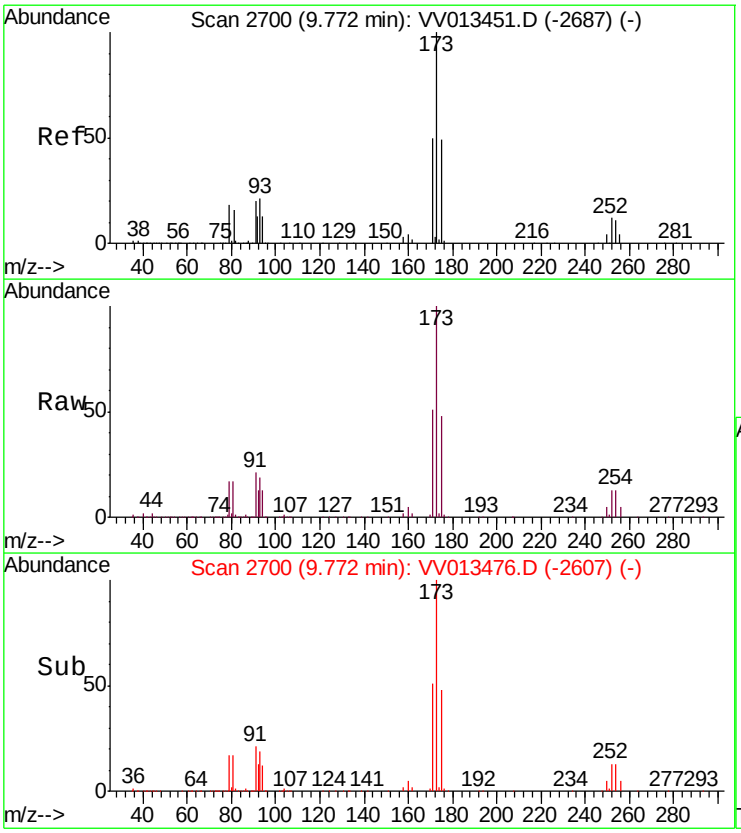
#59
1,2,3-Trichloropropane
Concen: 4.734 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 75 Resp: 104307

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.4	36.6

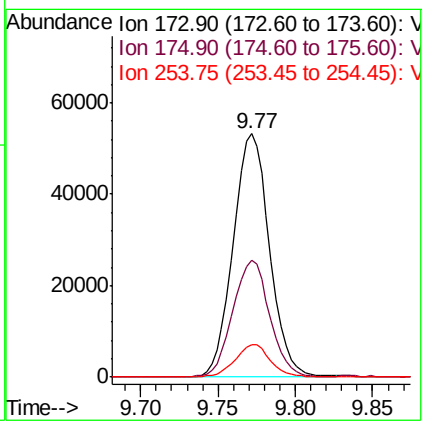


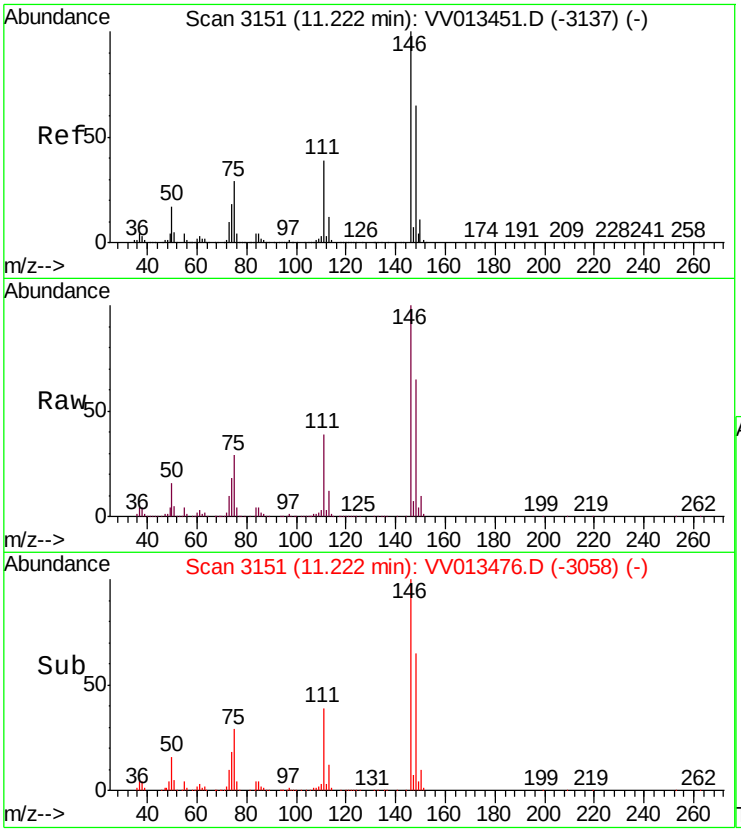


#61
Bromoform
Concen: 5.041 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:173 Resp: 86930

Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.6	58.0
254	13.0	10.1	15.1



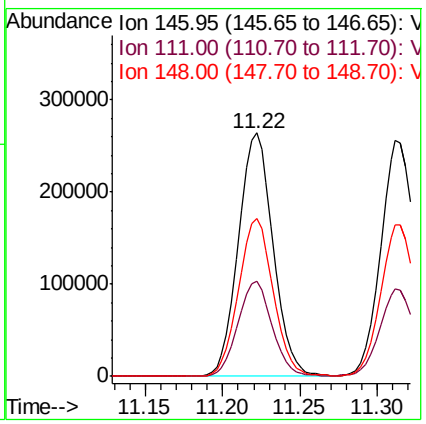


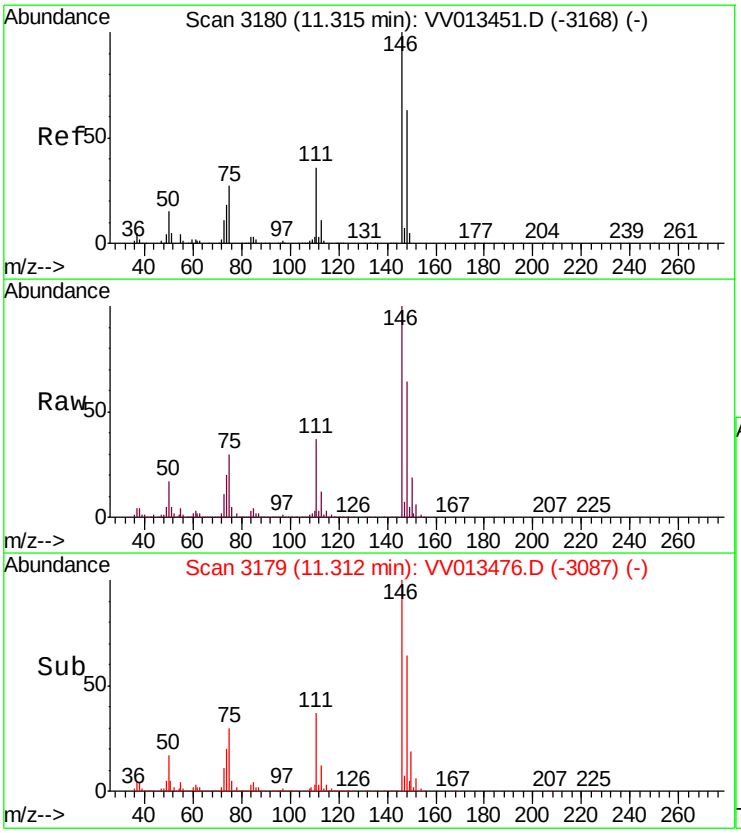
#62
1,3-Dichlorobenzene
Concen: 5.444 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:146 Resp: 412825

Ion	Ratio	Lower	Upper
146	100		
111	38.8	26.2	48.8
148	64.8	44.9	83.5

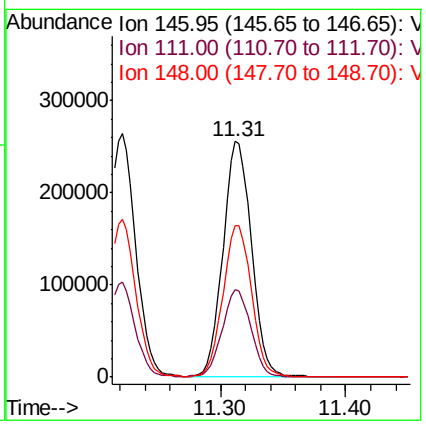


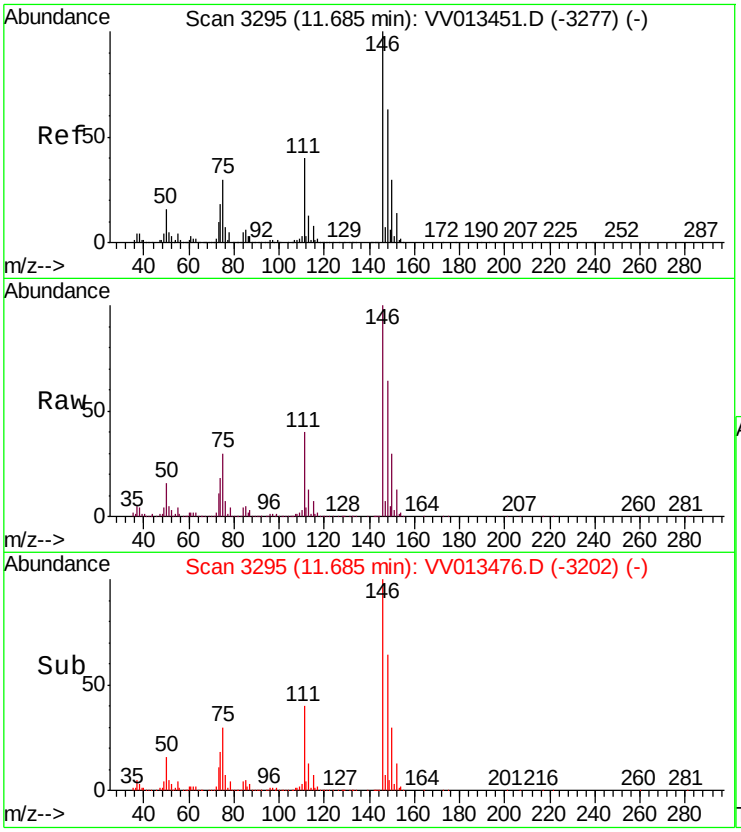


#63
1,4-Dichlorobenzene
Concen: 5.220 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:146 Resp: 401688

Ion	Ratio	Lower	Upper
146	100		
111	37.2	24.7	45.9
148	64.3	44.2	82.0



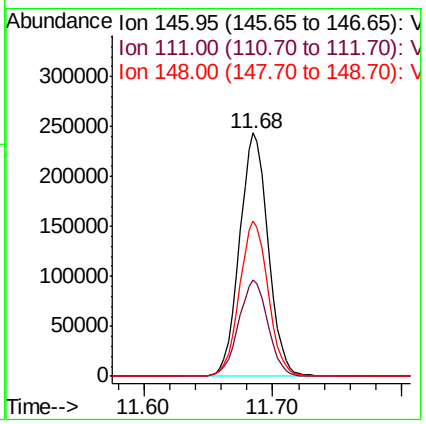


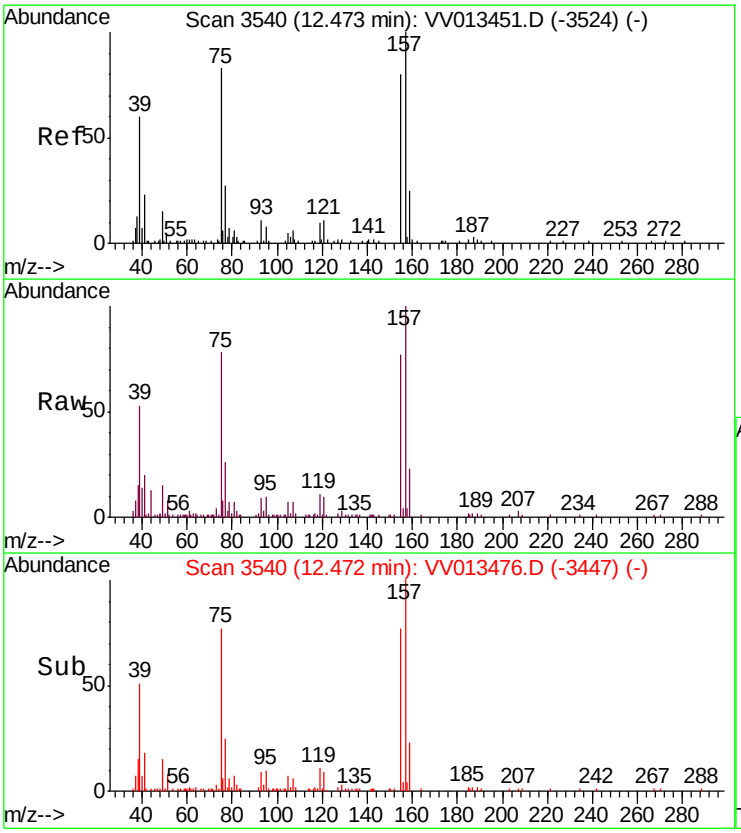
#65
1,2-Dichlorobenzene
Concen: 5.348 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion:146 Resp: 374688

Ion	Ratio	Lower	Upper
146	100		
111	39.6	31.8	47.6
148	63.9	49.5	74.3

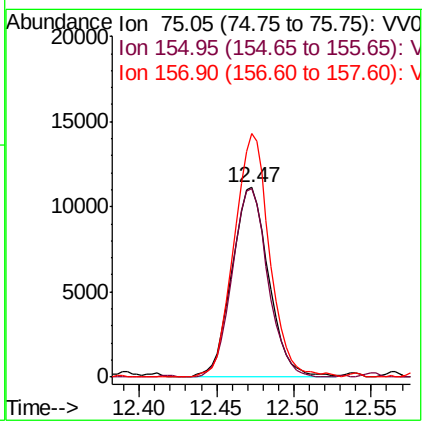


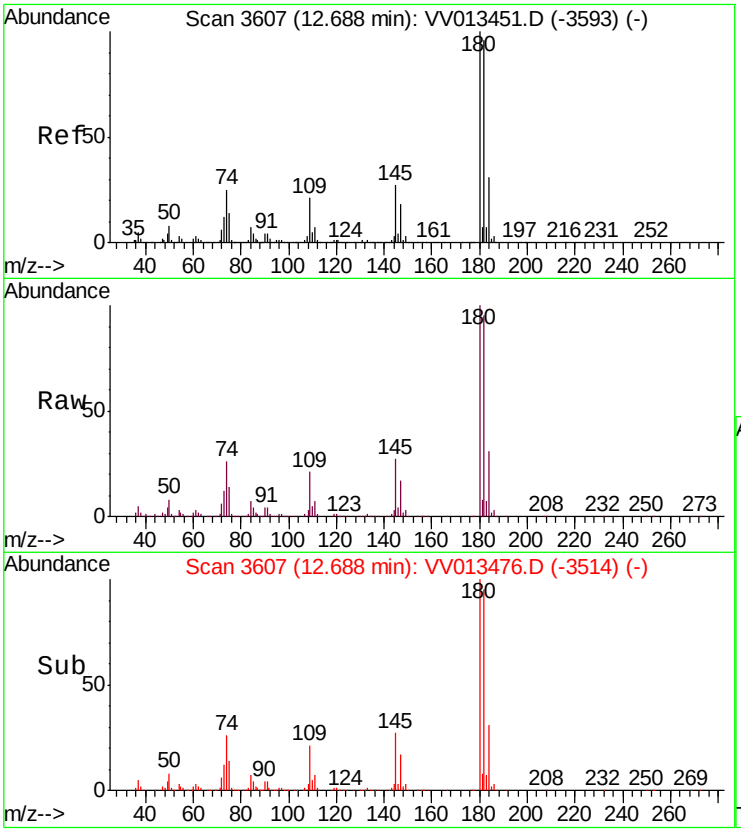


#66
1,2-Dibromo-3-chloropropane
Concen: 4.341 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion: 75 Resp: 18506

Ion	Ratio	Lower	Upper
75	100		
155	99.4	73.5	110.3
157	128.5	90.4	135.6



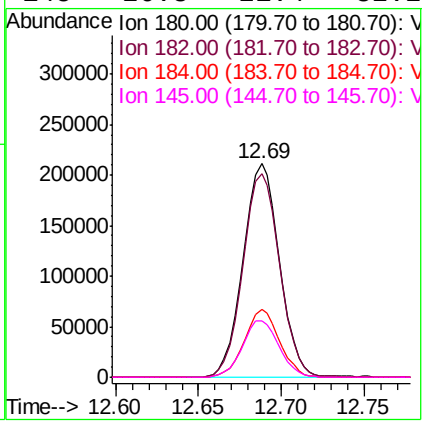


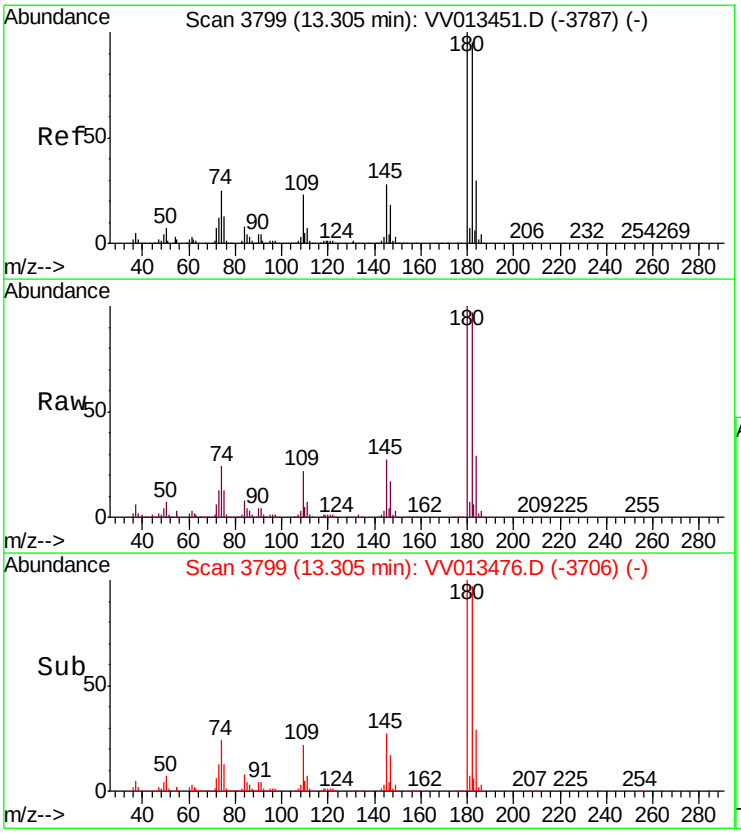
#67
1,3,5-Trichlorobenzene
Concen: 5.268 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:180 Resp: 321676

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
184	30.5	24.5	36.7
145	26.8	21.4	32.2

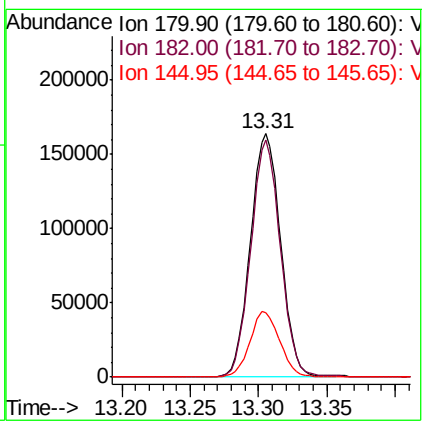


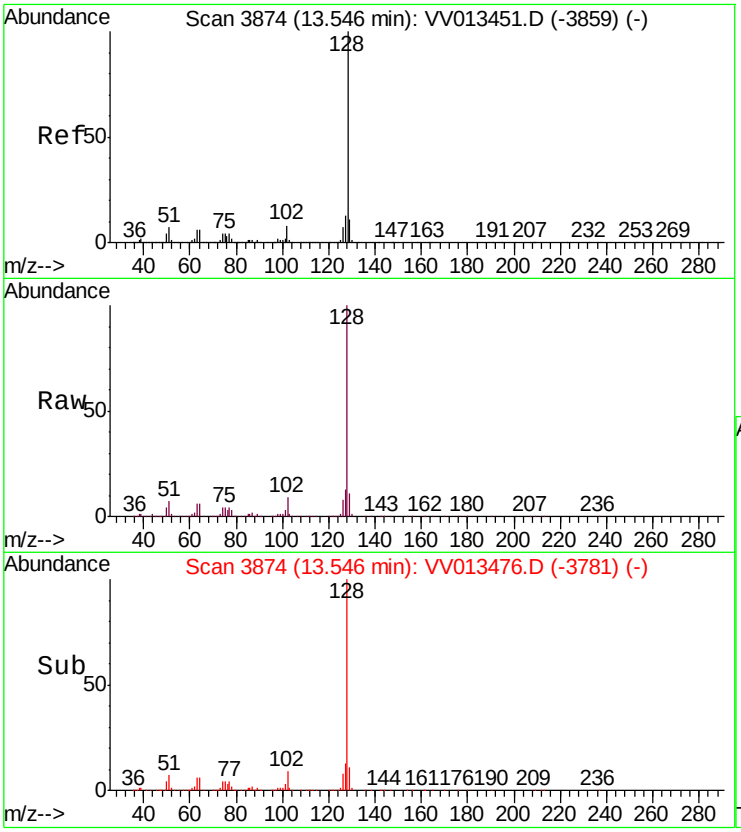


#68
1,2,4-trichlorobenzene
Concen: 4.963 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:180 Resp: 252956

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
145	26.5	22.1	33.1



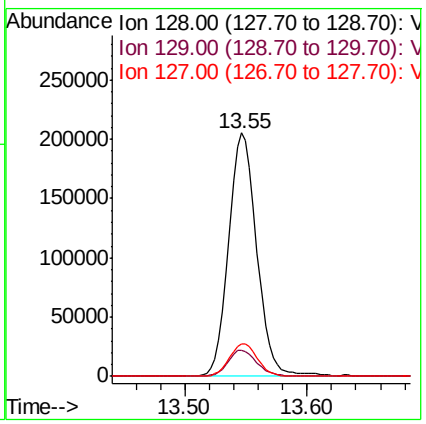


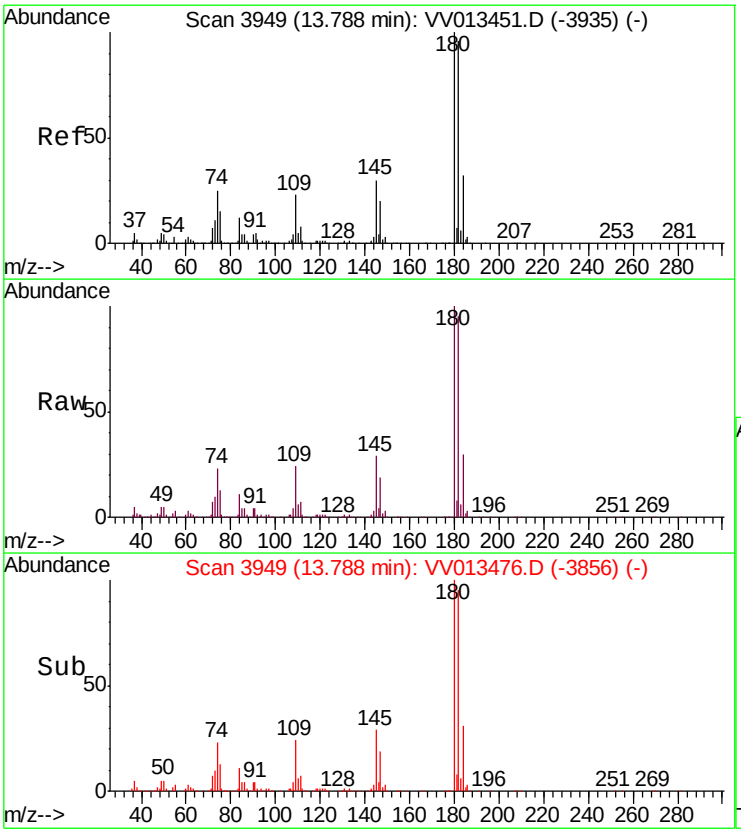
#69
Naphthalene
Concen: 4.433 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion:128 Resp: 331295

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.5	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.050 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013476.D
Acq: 04 Nov 2019 14:41

Tgt Ion:180 Resp: 237126

Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.4	116.2
145	29.4	24.1	36.1