Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010388.D
Acq On : 19 Apr 2019 16:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: Apr 20 02:32:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	449800	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	426132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	234052	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158274	27.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.84%			
7) Chloroethane-d5	1.57	69	122148	25.46	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.84%			
10) 1,1-Dichloroethene-d2	2.13	63	303465	22.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.08%			
20) 2-Butanone-d5	4.05	46	535	0.30	ug/L	0.13
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.60%#			
24) Chloroform-d	4.40	84	272075	23.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.04%			
26) 1,2-Dichloroethane-d4	5.08	65	171338	24.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.16%			
29) Benzene-d6	5.09	84	525037	24.07	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.28%			
33) 1,2-Dichloropropane-d6	6.11	67	151627	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.00%			
37) Toluene-d8	7.36	98	521595	24.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.48%			
38) trans-1,3-Dichloropropene-	7.66	79	78515	25.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.04%			
39) 2-Hexanone-d5	8.13	63	65920	46.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	152898	23.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	224061	24.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	199789	29.283	ug/L	98
3) Chloromethane	1.25	50	159683	26.931	ug/L	99
5) Vinyl chloride	1.32	62	179665	29.006	ug/L	98
6) Bromomethane	1.51	94	97379	24.578	ug/L	98
8) Chloroethane	1.59	64	103347	26.178	ug/L	99
9) Trichlorofluoromethane	1.76	101	306677	24.107	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	173189	25.844	ug/L	95
12) 1,1-Dichloroethene	2.14	96	157483	26.951	ug/L	78
13) Acetone	2.19	43	79091	42.133	ug/L	94
14) Carbon disulfide	2.31	76	319658	22.178	ug/L	99
15) Methyl Acetate	2.46	43	61628	20.113	ug/L	92
16) Methylene chloride	2.53	84	156084	21.725	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	346963	24.657	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	129764	23.410	ug/L	94
19) 1,1-Dichloroethane	3.23	63	231210	24.419	ug/L	96
21) 2-Butanone	4.01	43	87995	43.243	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	146090	23.136	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\

Quantitation Report (Not Reviewed)

Data File : VV010388.D
Acq On : 19 Apr 2019 16:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: Apr 20 02:32:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	69067	21.854	ug/L	93
25) Chloroform	4.42	83	275706	24.987	ug/L	98
27) 1,2-Dichloroethane	5.18	62	192006	24.355	ug/L	98
30) Cyclohexane	4.72	56	205566	26.321	ug/L	99
31) 1,1,1-Trichloroethane	4.66	97	251600	26.781	ug/L	98
32) Carbon tetrachloride	4.87	117	233216	26.310	ug/L	99
34) Benzene	5.14	78	504132	24.243	ug/L	100
35) Trichloroethene	5.96	95	152759	24.830	ug/L	97
36) Methylcyclohexane	6.17	83	237497	26.511	ug/L	98
40) 1,2-Dichloropropane	6.22	63	125277	23.489	ug/L	99
41) Bromodichloromethane	6.55	83	186868	24.968	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	209341	26.025	ug/L	98
43) 4-Methyl-2-pentanone	7.27	43	195201	46.845	ug/L	100
44) Toluene	7.43	91	590879	25.205	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	195878	26.118	ug/L	98
46) 1,1,2-Trichloroethane	7.88	97	110100	22.914	ug/L	98
47) Tetrachloroethene	8.02	164	134546	24.510	ug/L	96
49) 2-Hexanone	8.18	43	144418	49.514	ug/L	98
50) Dibromochloromethane	8.29	129	144960	24.572	ug/L	99
51) 1,2-Dibromoethane	8.39	107	114292	23.986	ug/L	98
52) Chlorobenzene	8.92	112	403420	24.732	ug/L	96
53) Ethylbenzene	9.05	91	705769	26.499	ug/L	100
54) m,p-Xylene	9.18	106	270736	26.260	ug/L	97
55) o-xylene	9.59	106	273346	27.491	ug/L	100
56) Styrene	9.60	104	451414	26.588	ug/L	94
57) Isopropylbenzene	9.97	105	762777	28.790	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	145426	23.406	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	110742	24.615	ug/L	99
62) Bromoform	9.77	173	85472	23.622	ug/L	98
63) 1,3-Dichlorobenzene	11.23	146	355425	24.900	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	357836	24.314	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	336186	24.394	ug/L	96
66) 1,2-Dibromo-3-chloropropan	12.48	75	23672	21.493	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	297727	25.078	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	238418	25.129	ug/L	98
69) Naphthalene	13.55	128	591489	33.758	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	224007	24.297	ug/L	98

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

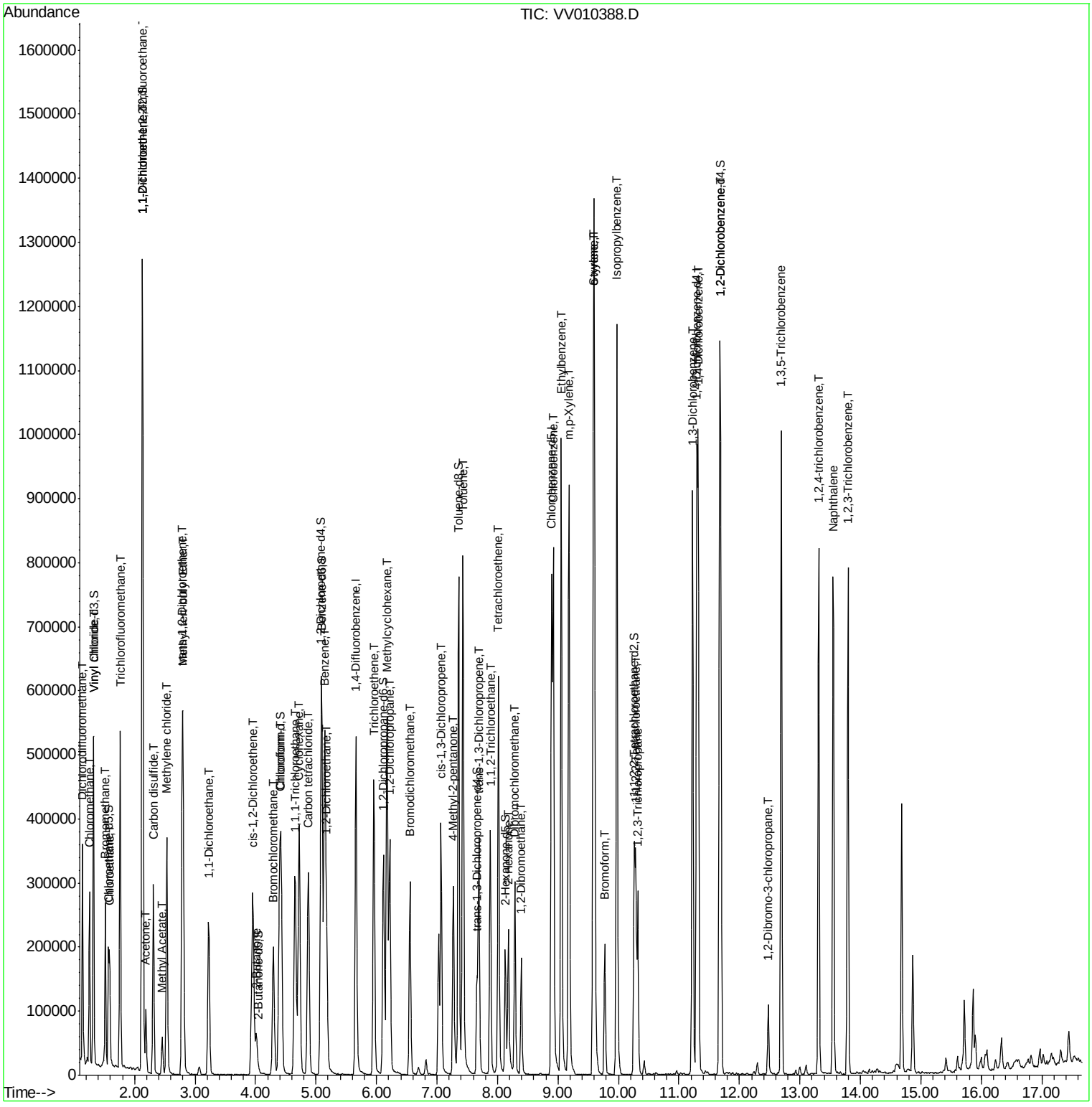
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\

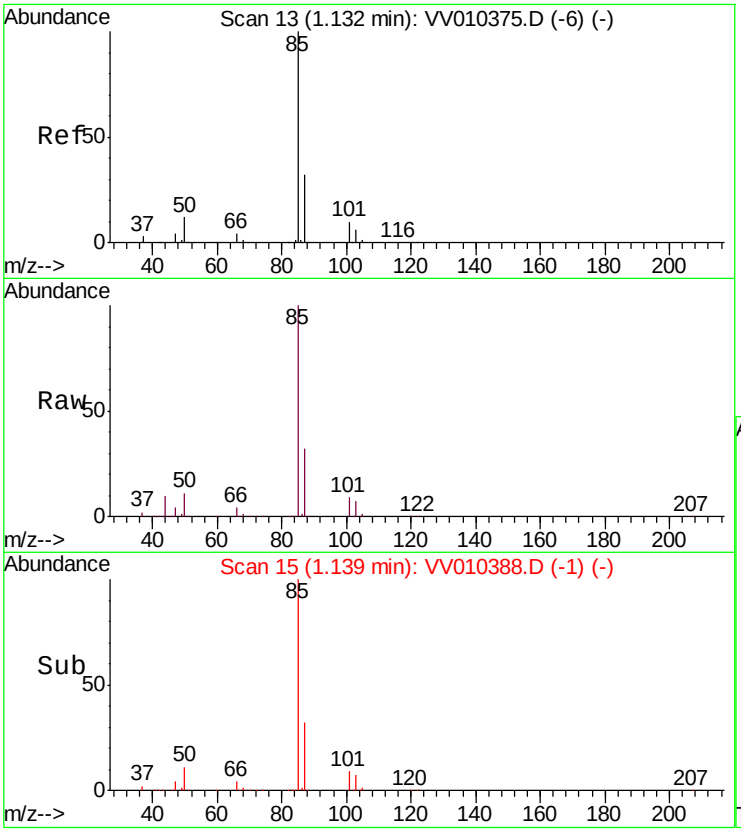
Quantitation Report (Not Reviewed)

Data File : VV010388.D
Acq On : 19 Apr 2019 16:37
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: Apr 20 02:32:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration



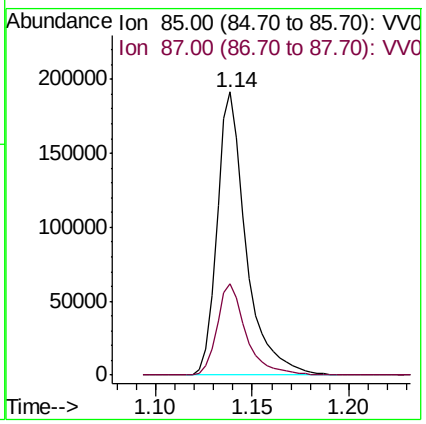


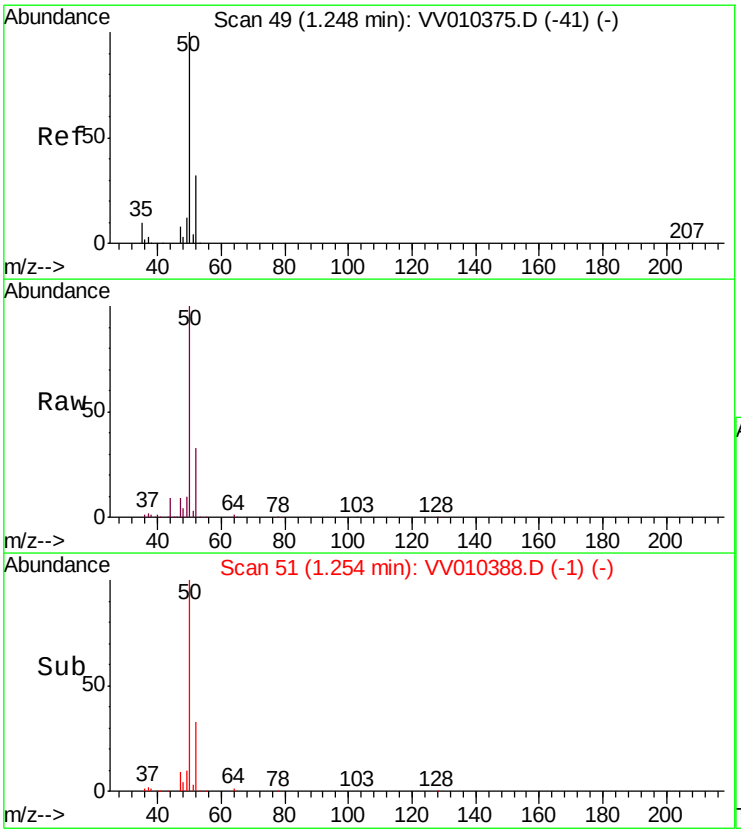
#2
Dichlorodifluoromethane
Concen: 29.283 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 85 Resp: 199789

Ion	Ratio	Lower	Upper
85	100		
87	32.3	23.4	43.4

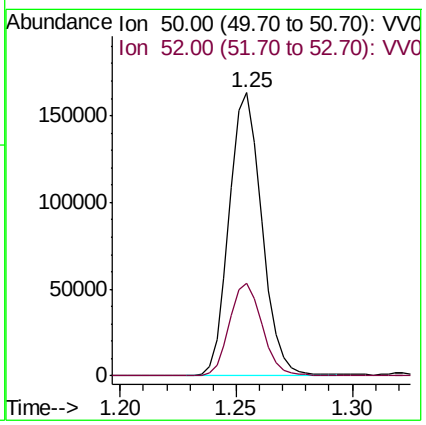


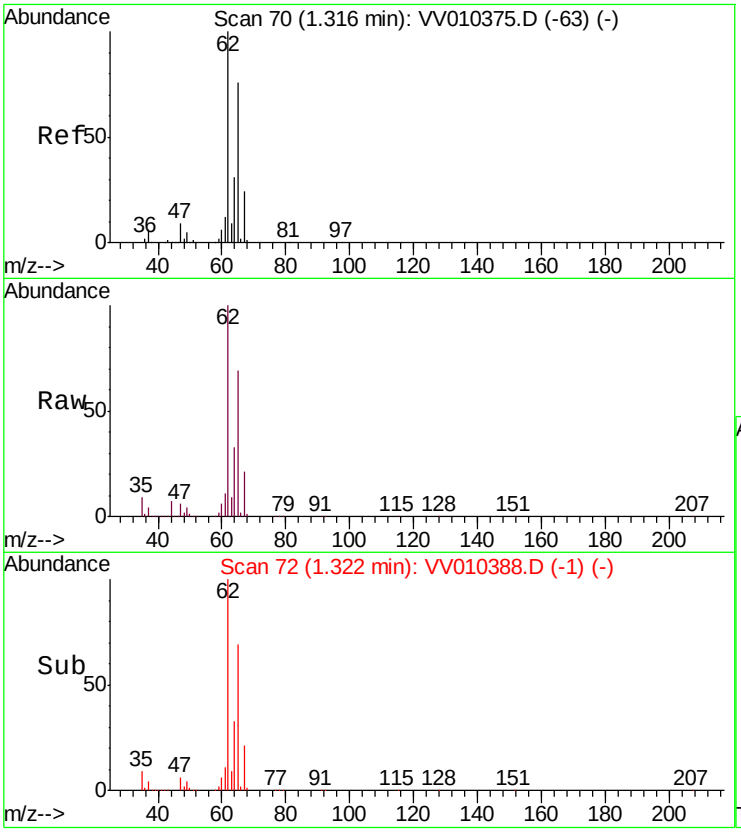


#3
Chloromethane
Concen: 26.931 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 50 Resp: 159683

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.2	43.2



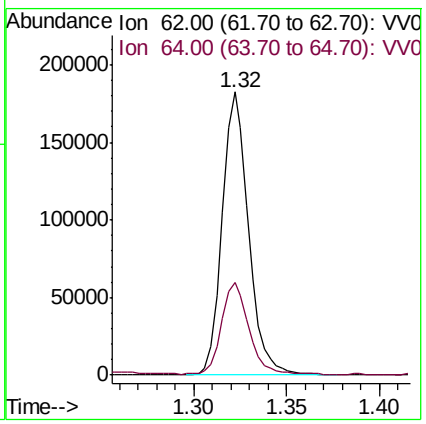


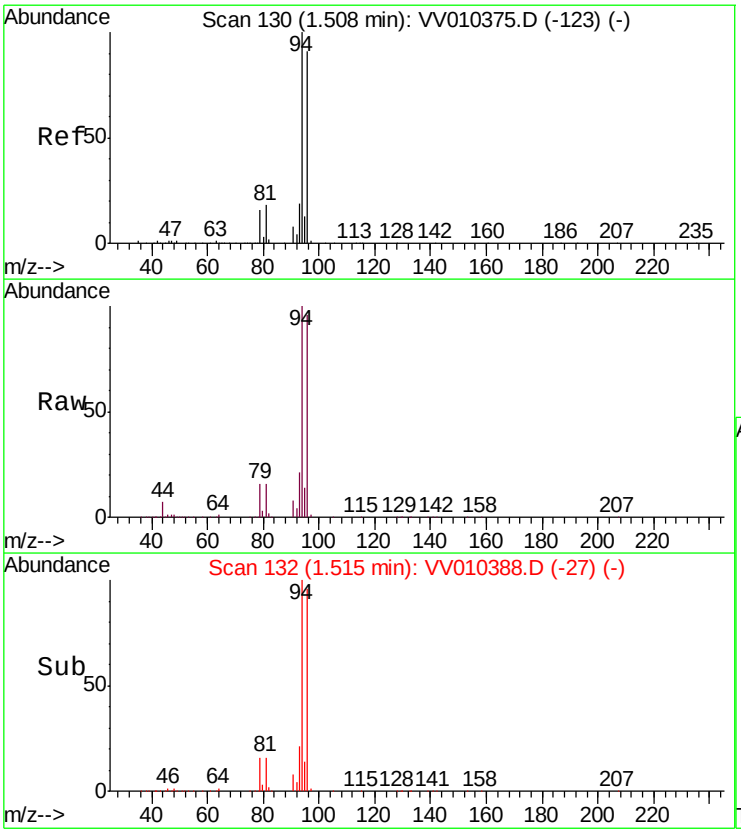
#5
Vinyl chloride
Concen: 29.006 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 62 Resp: 179665

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.9	44.3

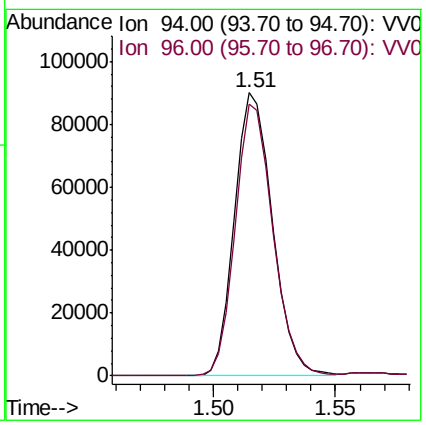


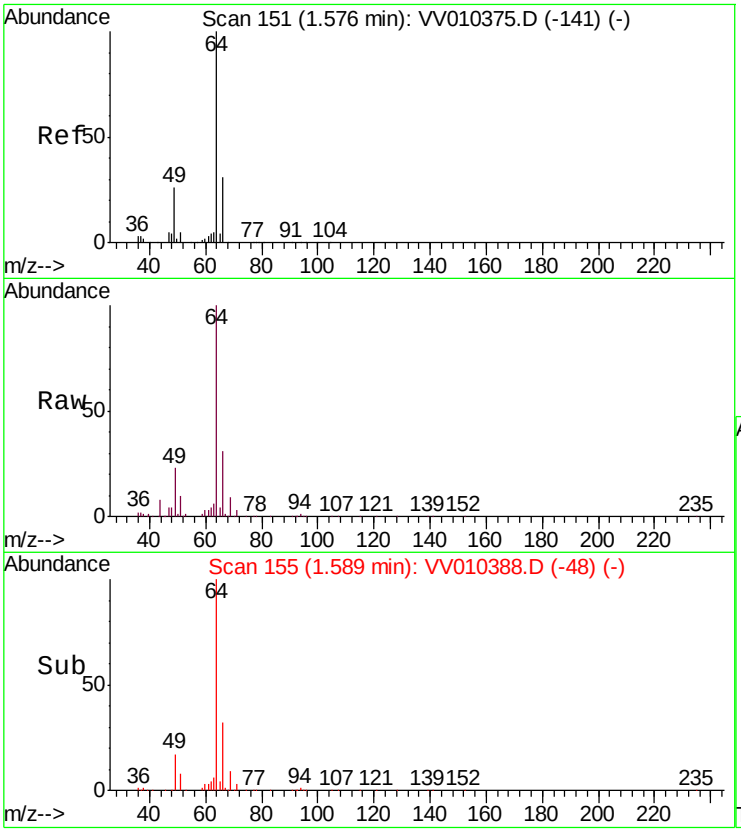


#6
Bromomethane
Concen: 24.578 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 94 Resp: 97379

Ion	Ratio	Lower	Upper
94	100		
96	95.2	9.3	177.1



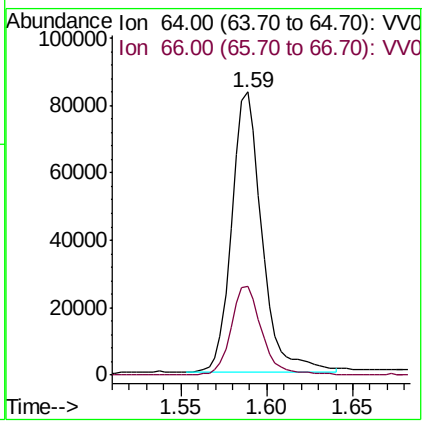


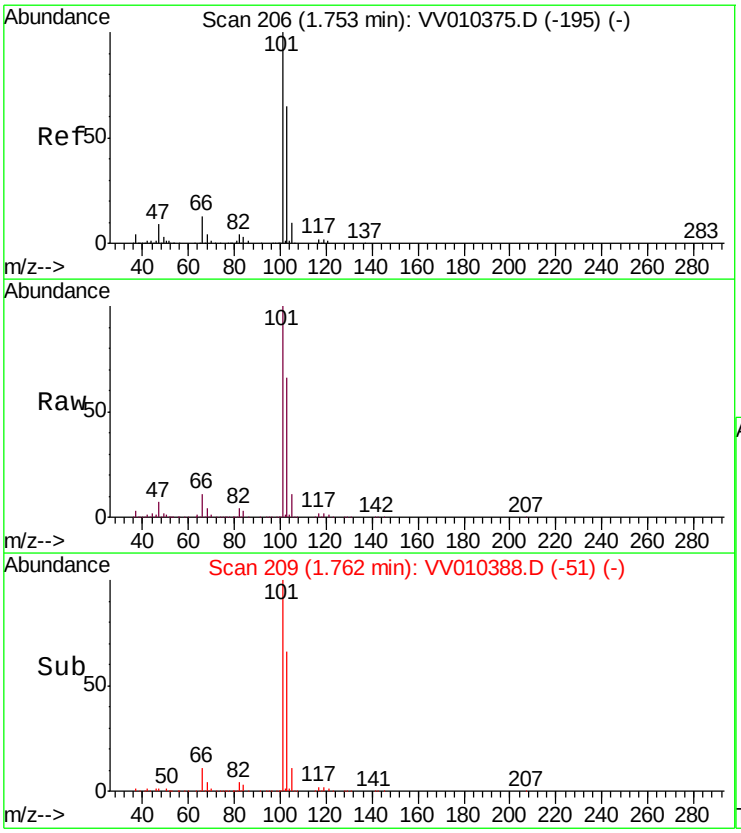
#8
Chloroethane
Concen: 26.178 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 64 Resp: 103347

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.4	39.8

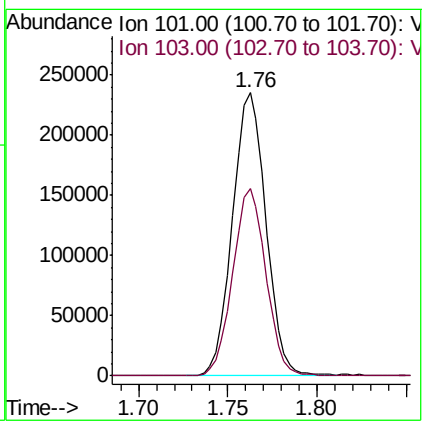


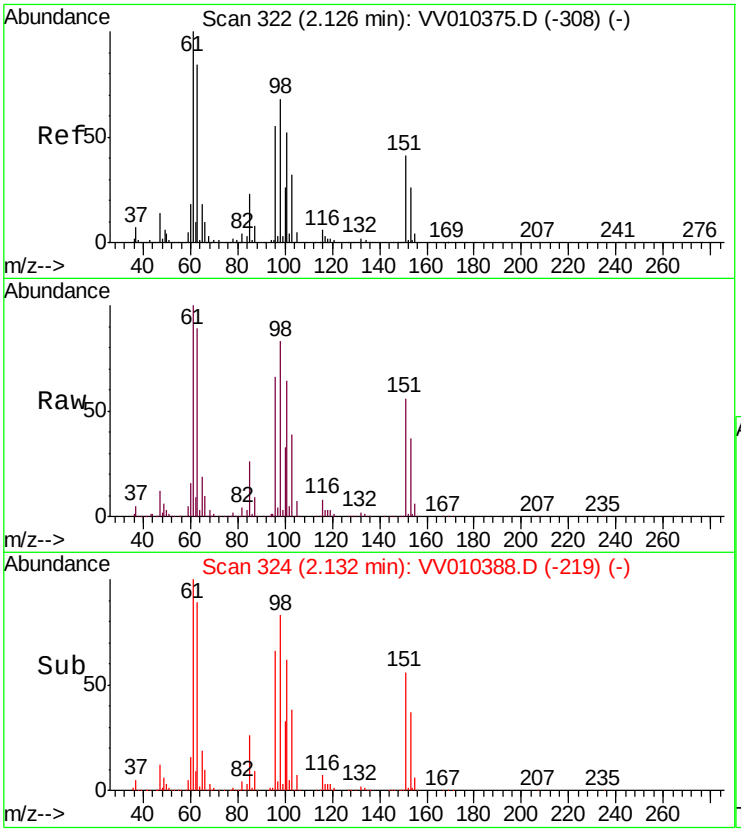


#9
Trichlorofluoromethane
Concen: 24.107 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:101 Resp: 306677

Ion	Ratio	Lower	Upper
101	100		
103	65.6	45.5	84.5



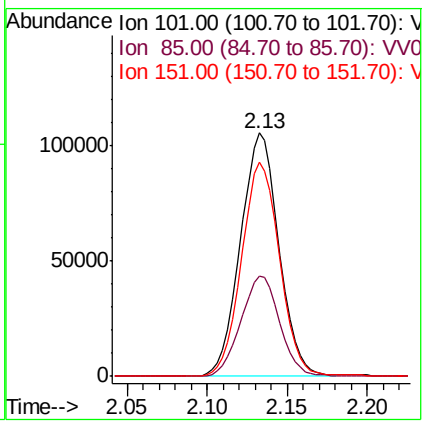


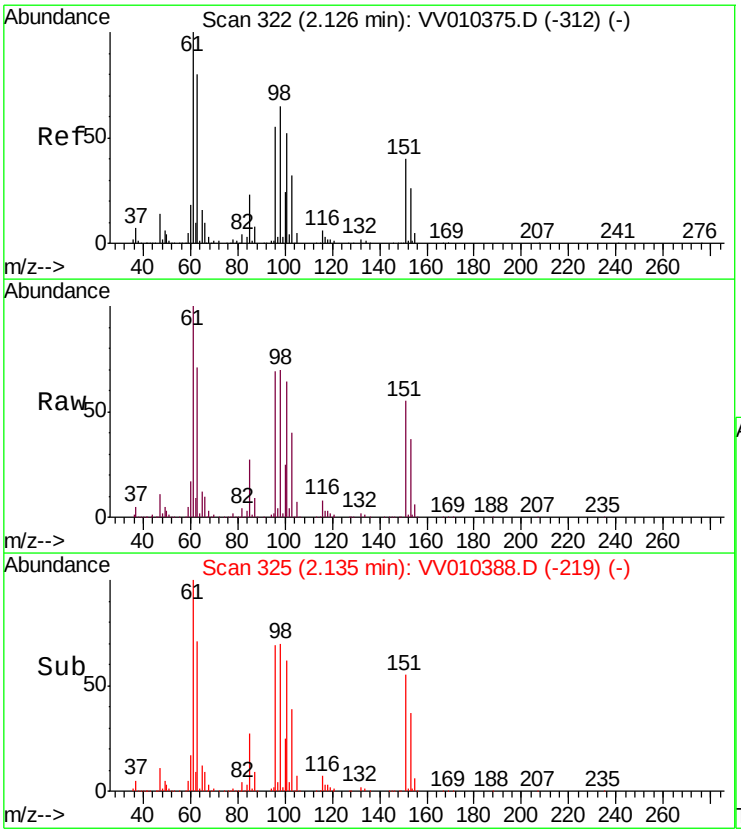
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.844 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:101 Resp: 173189

Ion	Ratio	Lower	Upper
101	100		
85	41.7	37.3	55.9
151	87.6	67.8	101.6

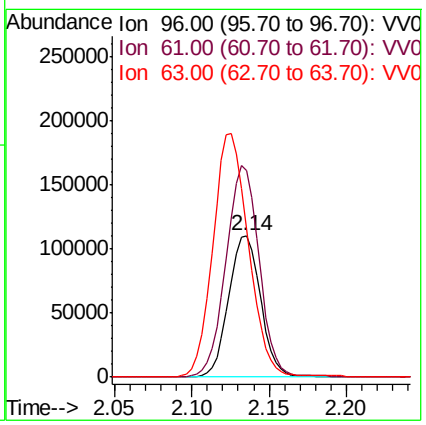


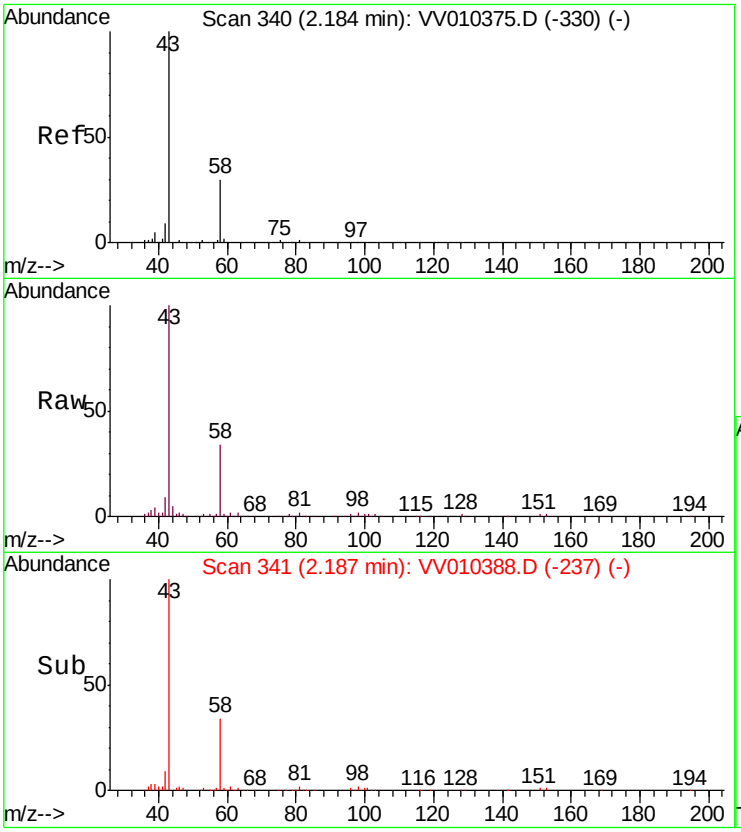


#12
1,1-Dichloroethene
Concen: 26.951 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 96 Resp: 157483

Ion	Ratio	Lower	Upper
96	100		
61	145.6	124.7	231.5
63	103.8	88.7	164.7



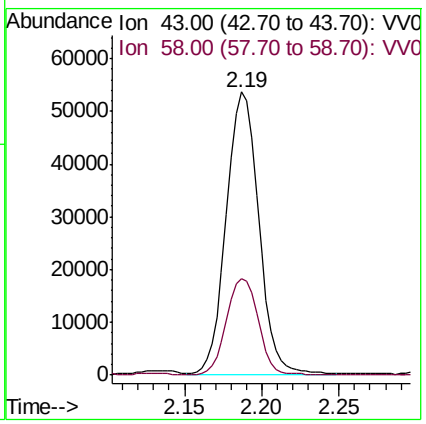


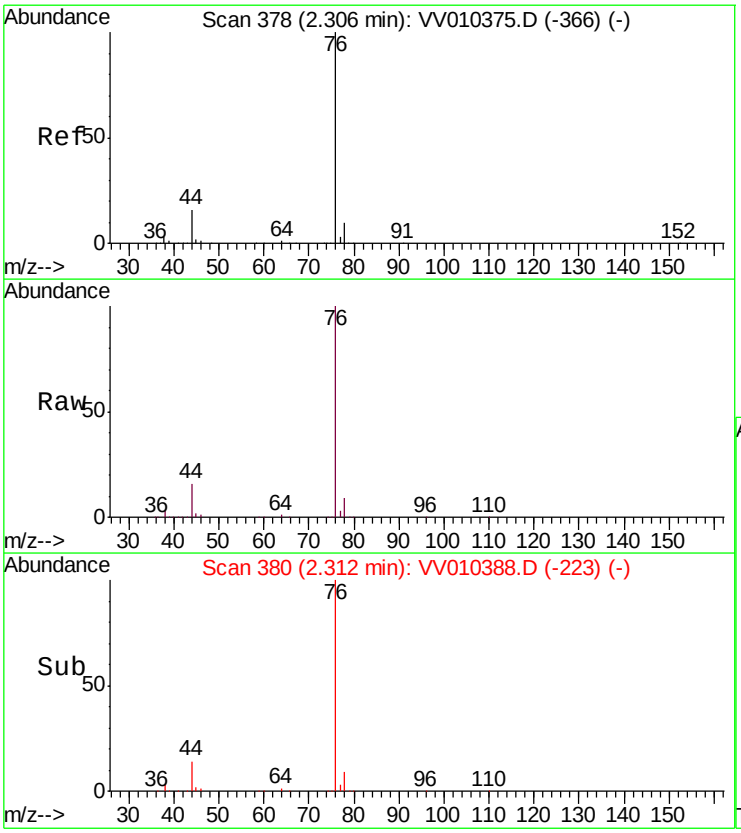
#13
Acetone
Concen: 42.133 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 43 Resp: 79091

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	60.0

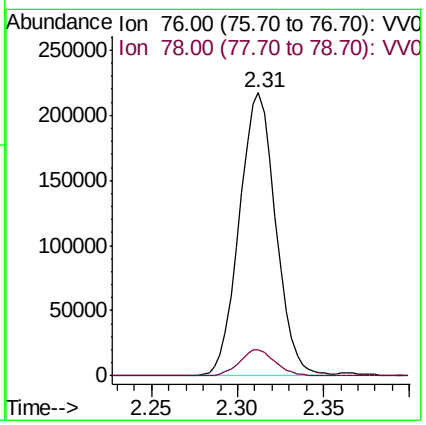


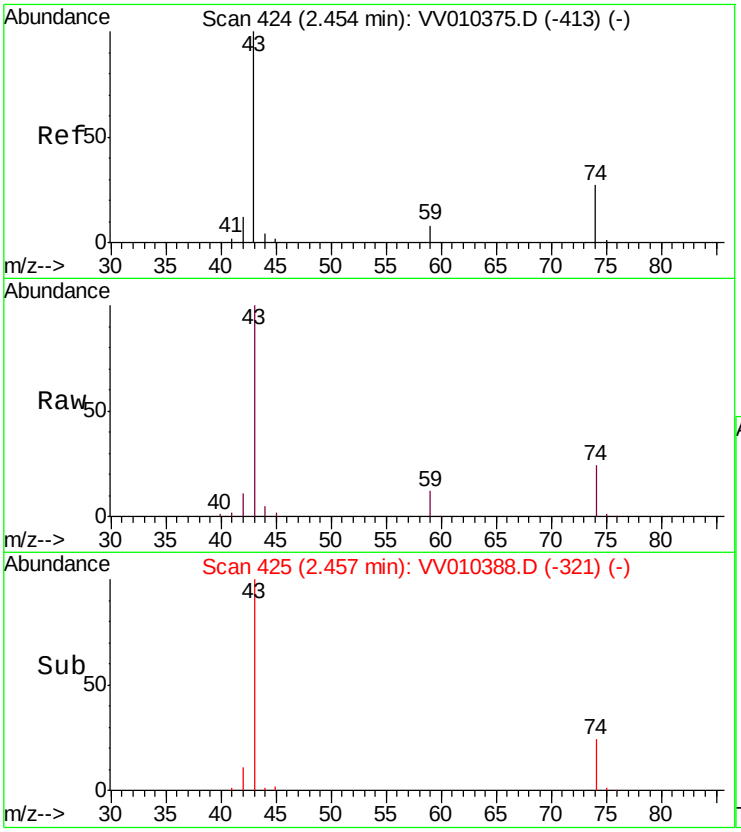


#14
Carbon disulfide
Concen: 22.178 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 76 Resp: 319658

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



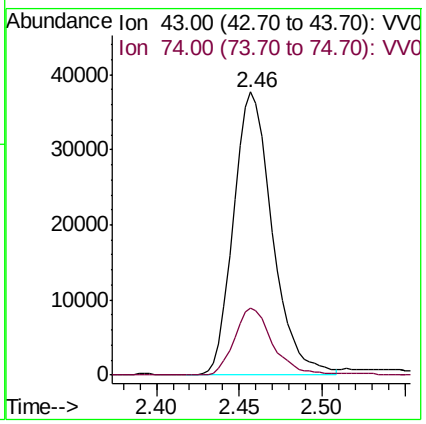


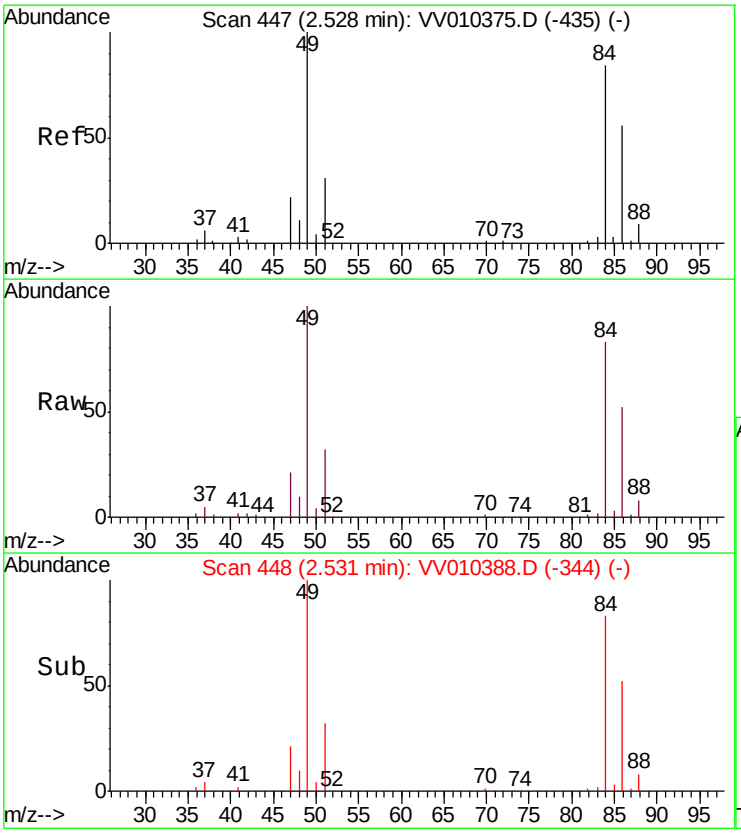
#15
Methyl Acetate
Concen: 20.113 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 43 Resp: 61628

Ion	Ratio	Lower	Upper
43	100		
74	23.2	22.1	33.1

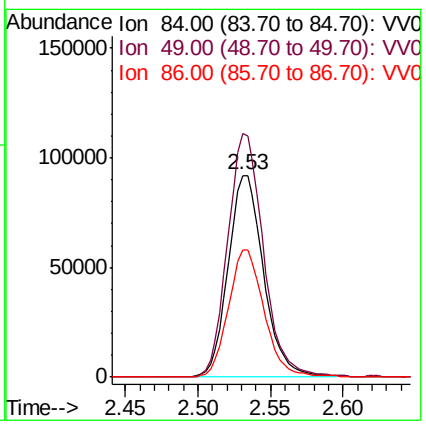


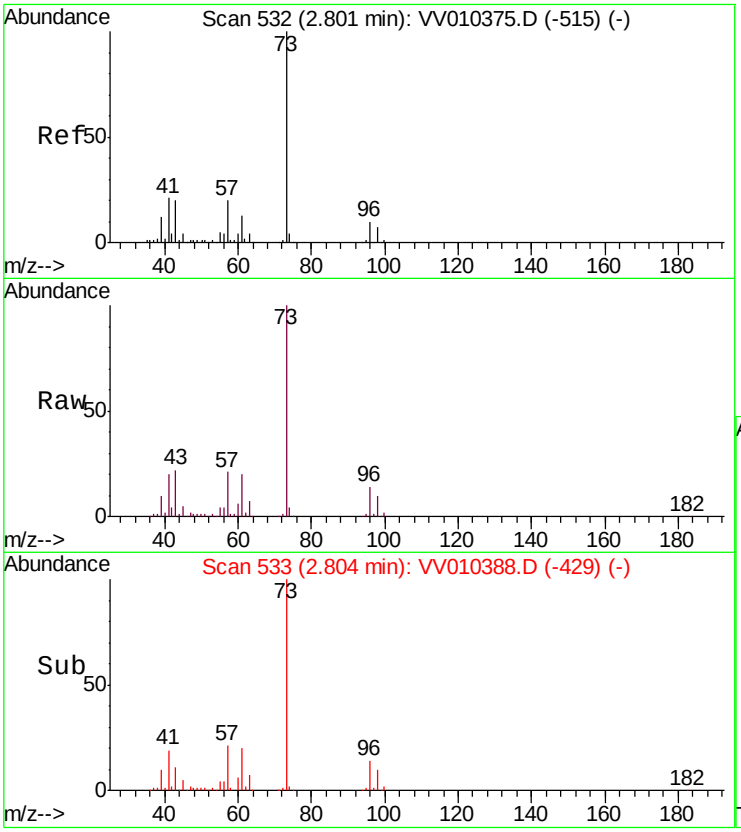


#16
Methylene chloride
Concen: 21.725 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 84 Resp: 156084

Ion	Ratio	Lower	Upper
84	100		
49	120.7	83.8	155.6
86	63.2	46.1	85.5



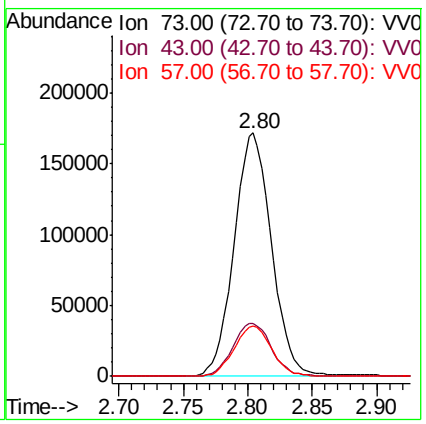


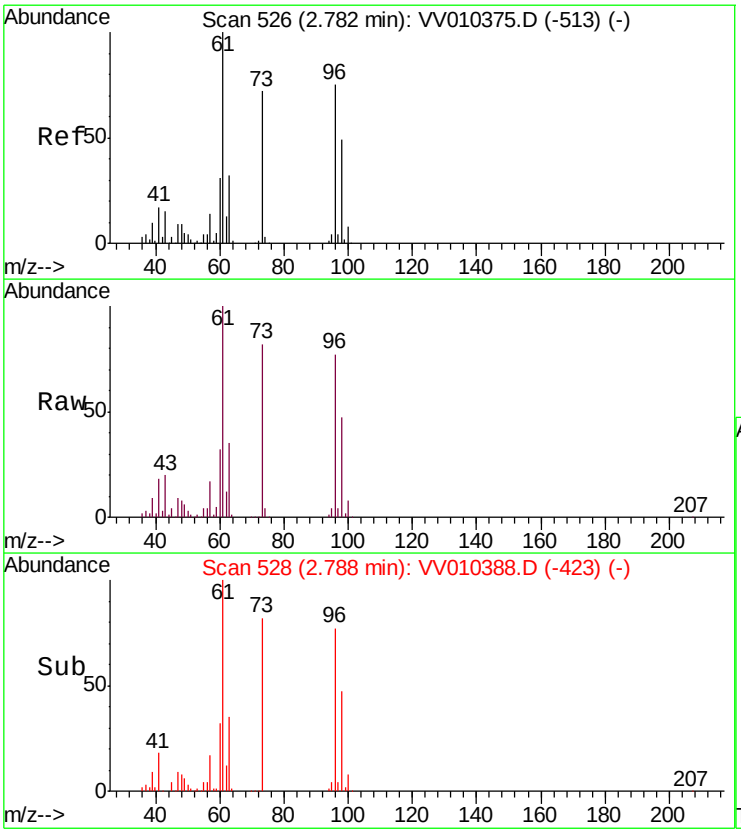
#17
Methyl tert-butyl Ether
Concen: 24.657 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 73 Resp: 346963

Ion	Ratio	Lower	Upper
73	100		
43	22.6	16.6	24.8
57	20.6	17.0	25.6

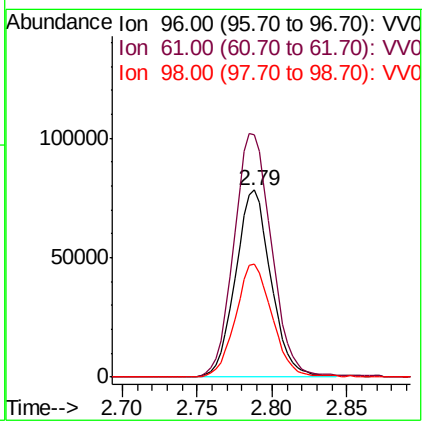


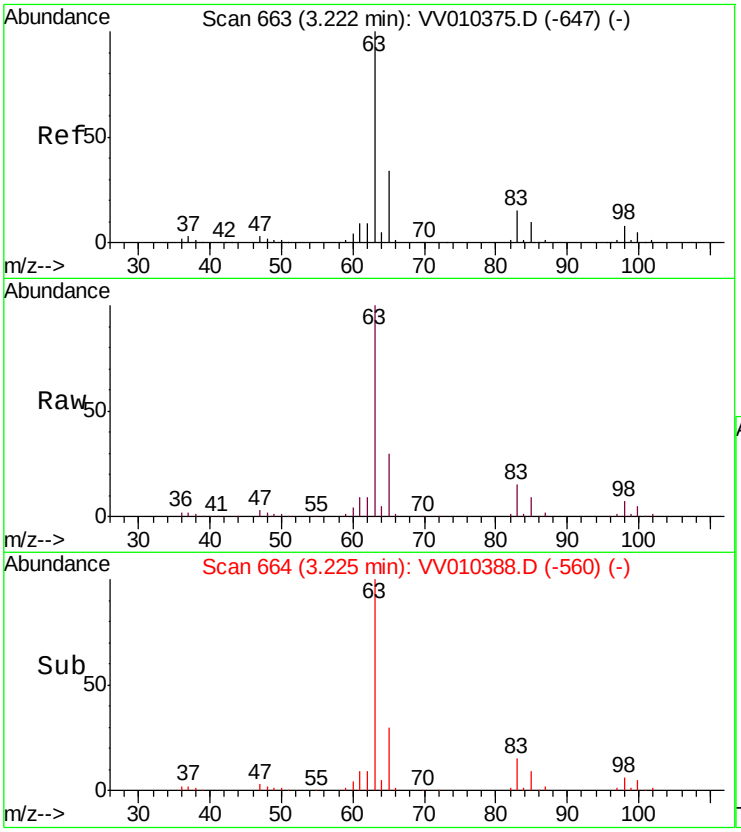


#18
trans-1,2-Dichloroethene
Concen: 23.410 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 96 Resp: 129764

Ion	Ratio	Lower	Upper
96	100		
61	129.6	96.3	178.9
98	60.5	44.9	83.5



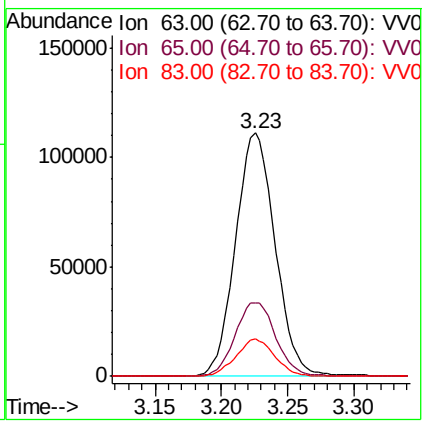


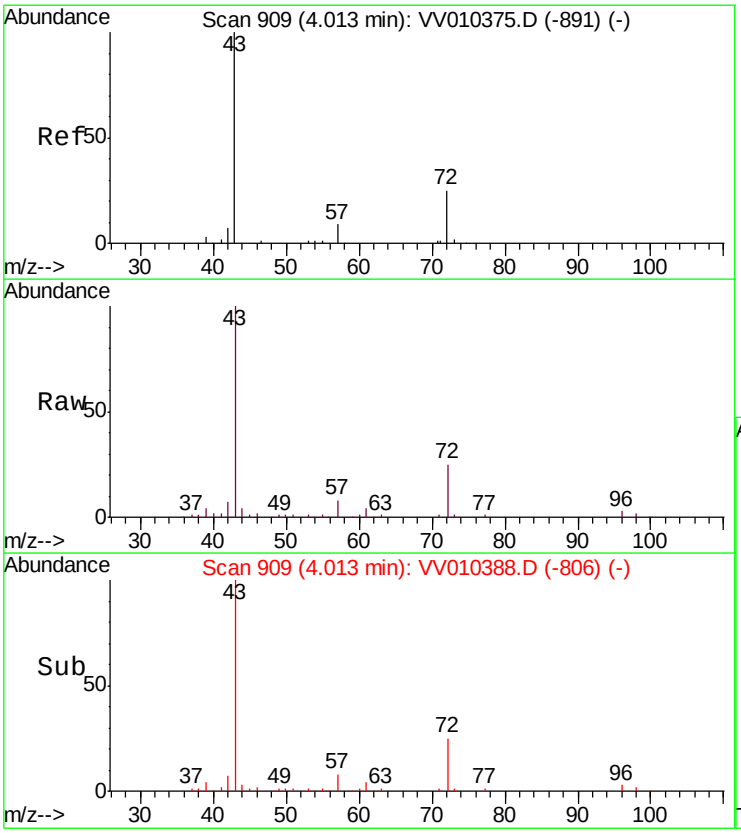
#19
1,1-Dichloroethane
Concen: 24.419 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 63 Resp: 231210

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.0	42.8
83	15.2	10.2	19.0

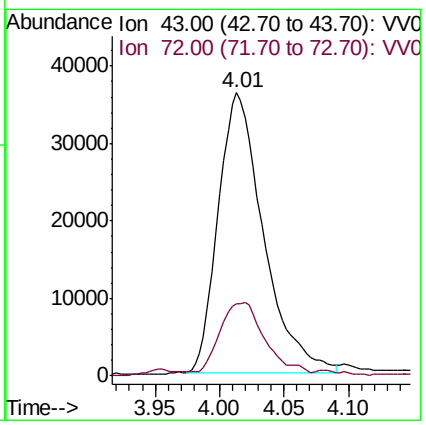


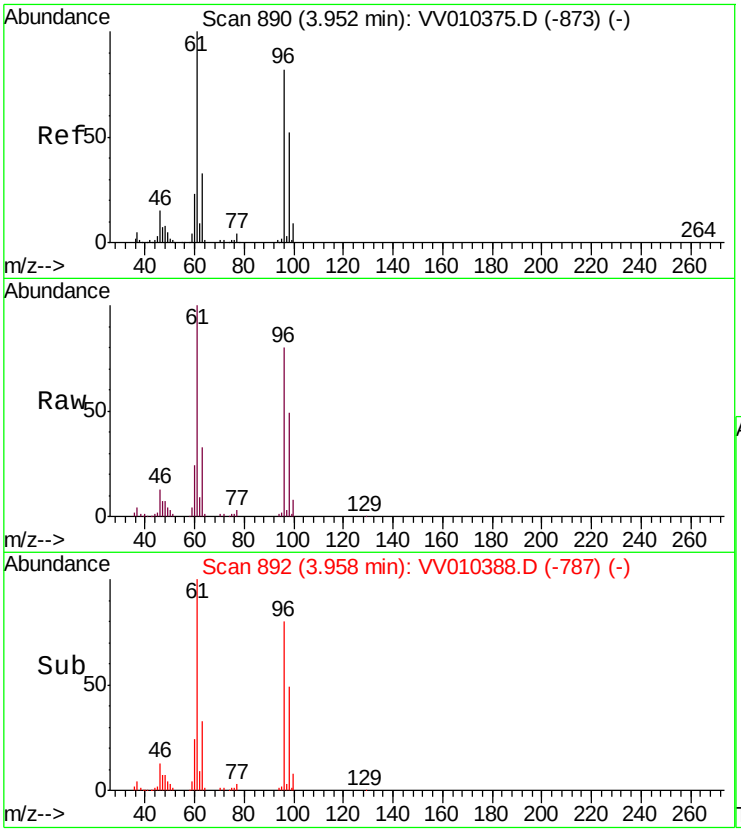


#21
2-Butanone
Concen: 43.243 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 43 Resp: 87995

Ion	Ratio	Lower	Upper
43	100		
72	23.1	13.1	39.1



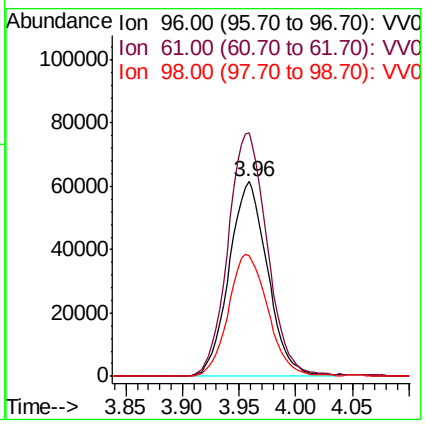


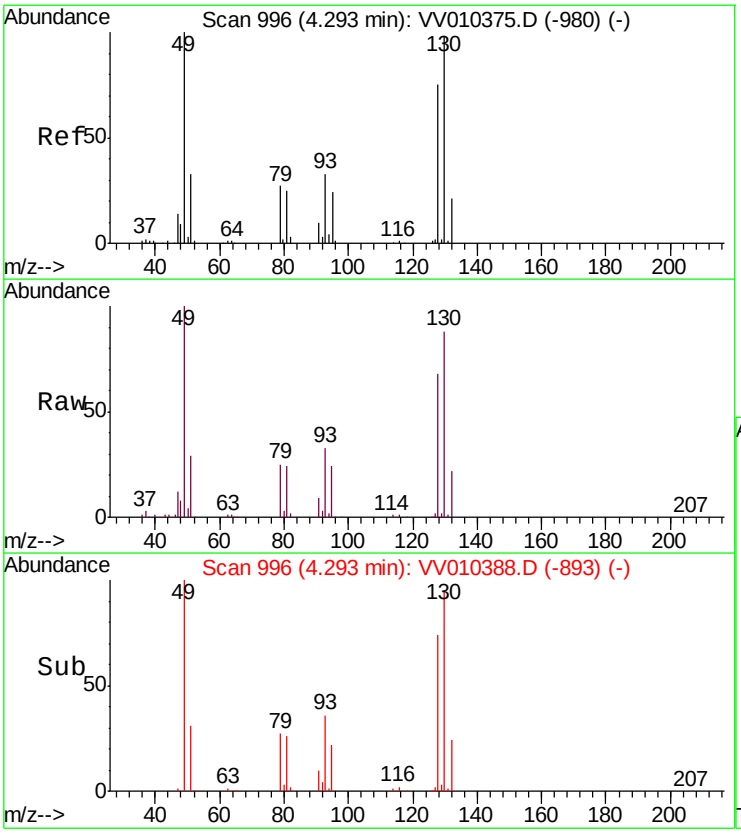
#22
cis-1,2-Dichloroethene
Concen: 23.136 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.01 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 96 Resp: 146090

Ion	Ratio	Lower	Upper
96	100		
61	125.3	83.7	155.4
98	61.9	43.7	81.1

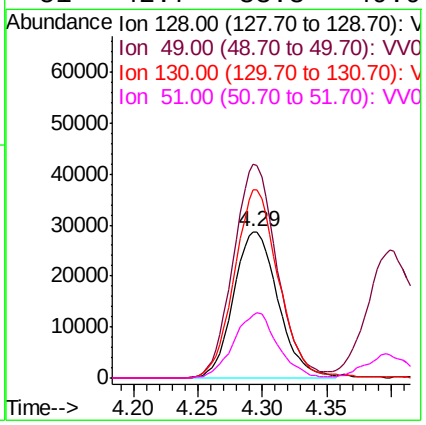


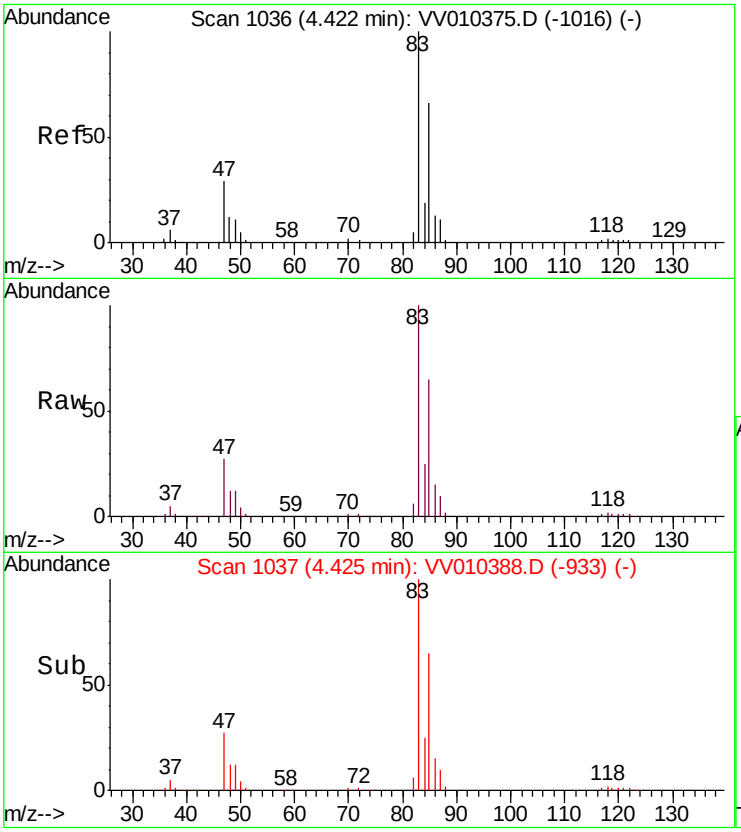


#23
Bromochloromethane
Concen: 21.854 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:128 Resp: 69067

Ion	Ratio	Lower	Upper
128	100		
49	146.1	94.6	175.8
130	128.8	85.7	159.1
51	42.7	33.3	49.9



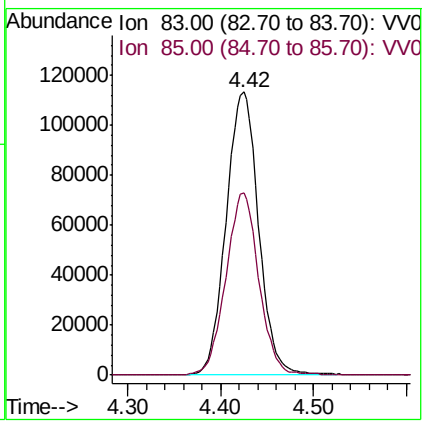


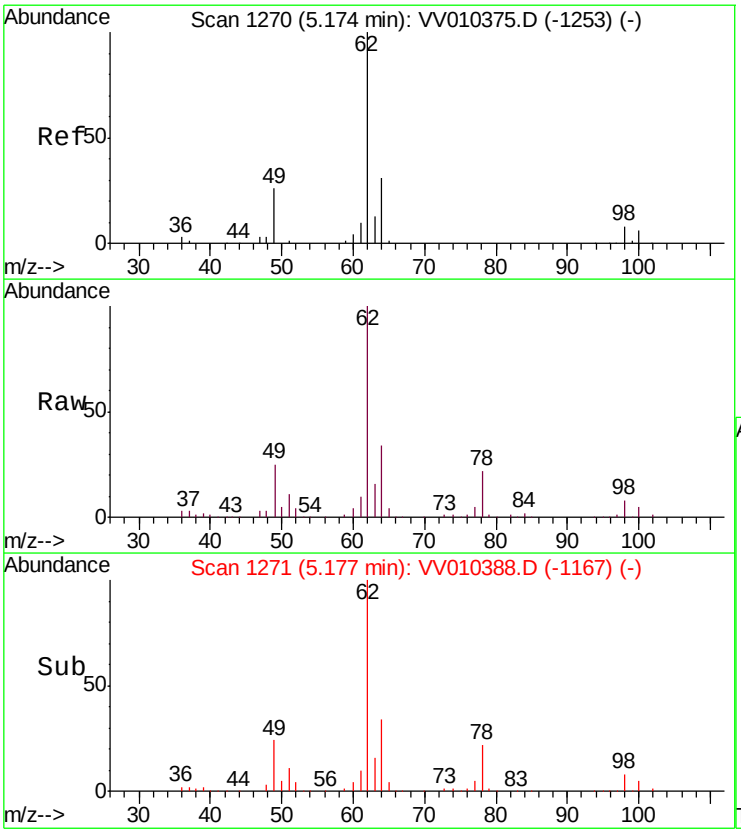
#25
Chloroform
Concen: 24.987 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 83 Resp: 275706

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.5	86.5

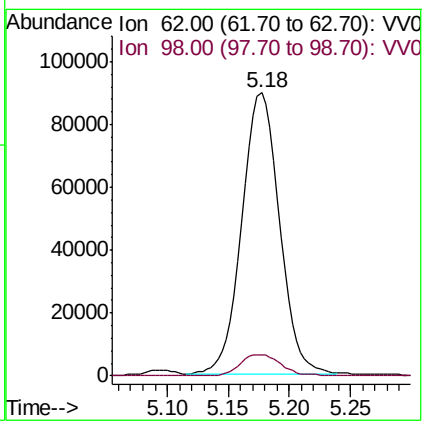


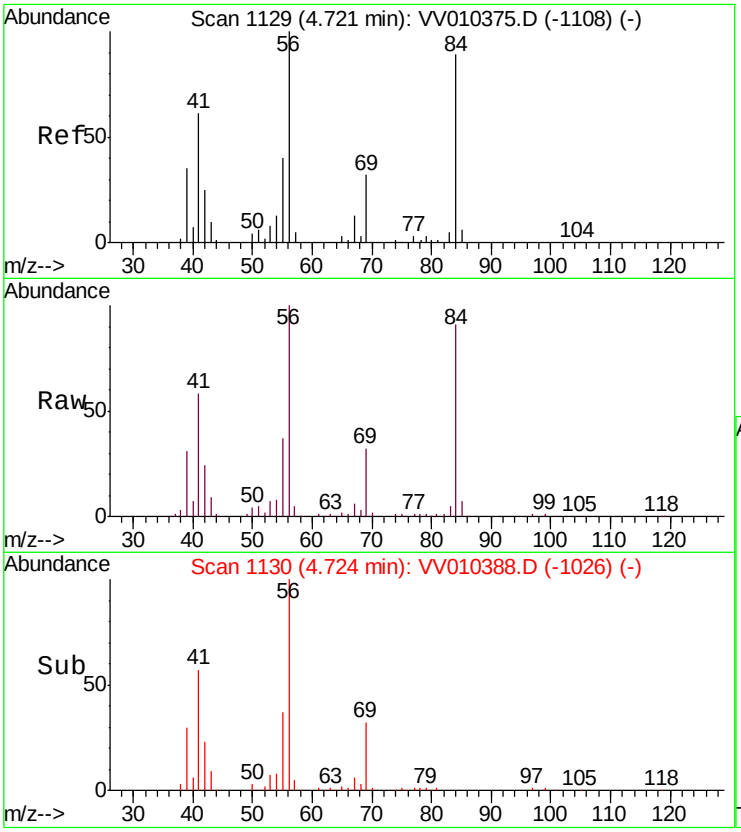


#27
1,2-Dichloroethane
Concen: 24.355 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 62 Resp: 192006

Ion	Ratio	Lower	Upper
62	100		
98	7.6	6.8	10.2



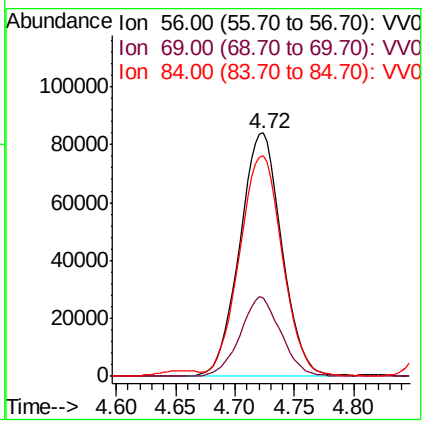


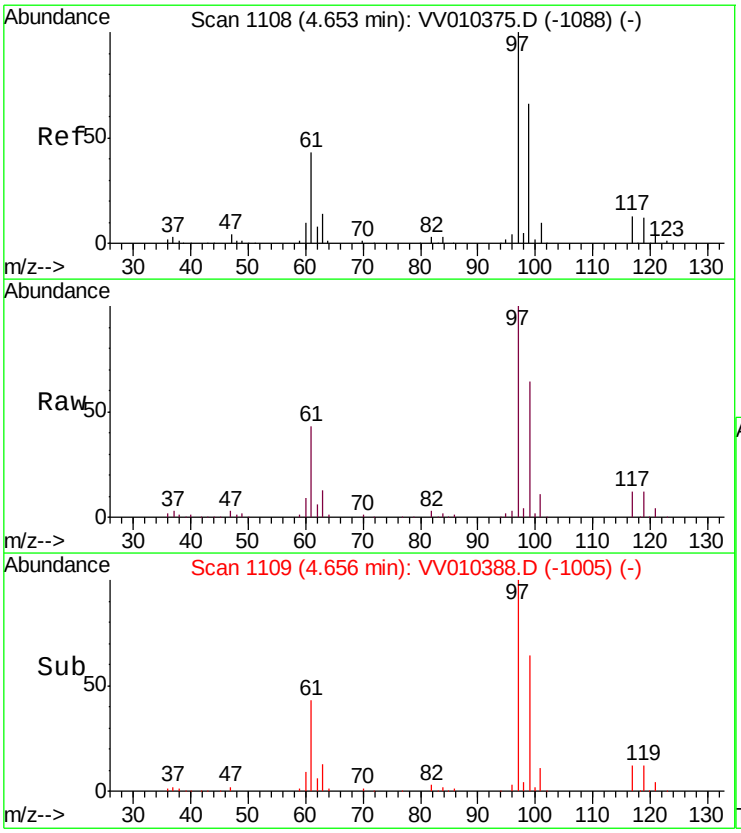
#30
Cyclohexane
Concen: 26.321 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 56 Resp: 205566

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.3	37.9
84	92.6	73.0	109.4

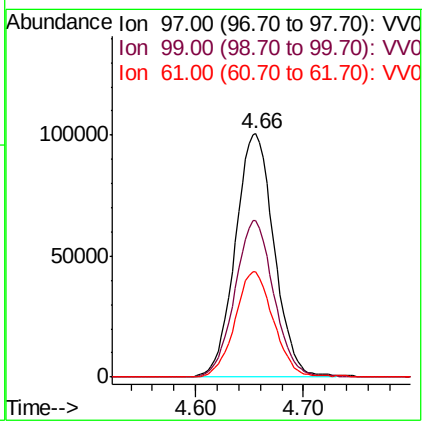


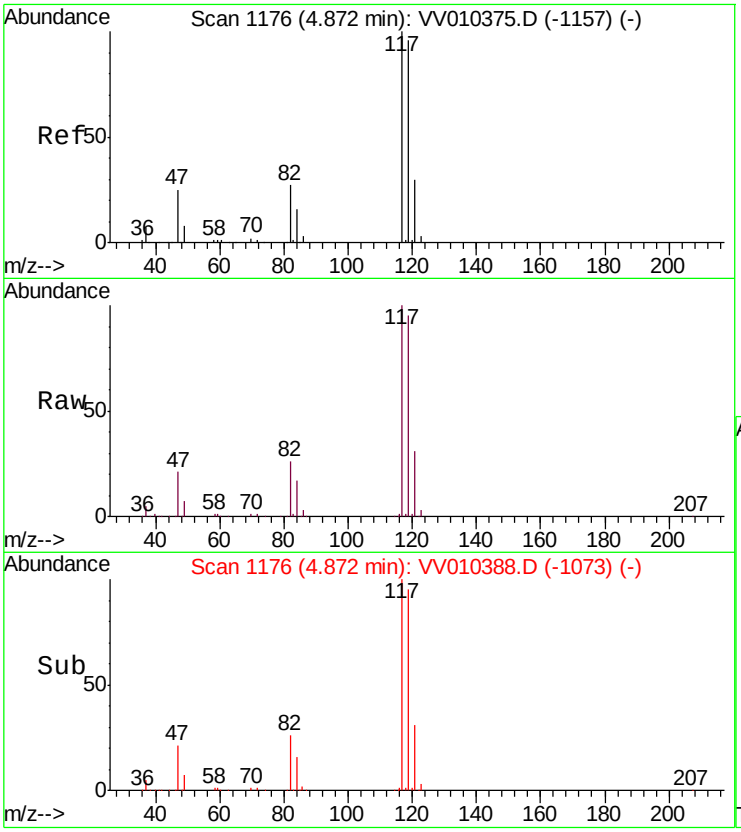


#31
1,1,1-Trichloroethane
Concen: 26.781 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 97 Resp: 251600

Ion	Ratio	Lower	Upper
97	100		
99	64.2	53.0	79.4
61	42.8	34.5	51.7



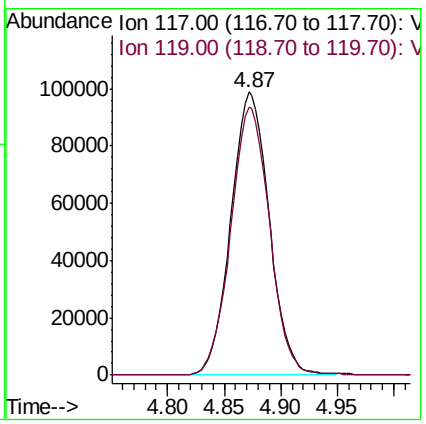


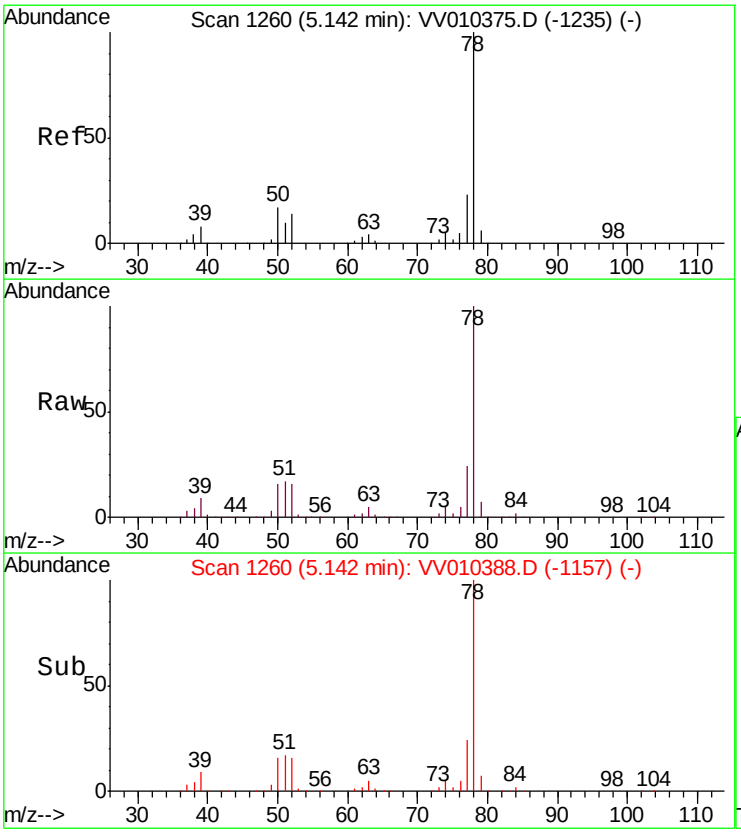
#32
Carbon tetrachloride
Concen: 26.310 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:117 Resp: 233216

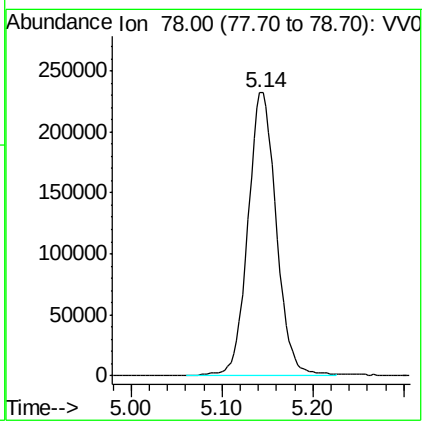
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.1	114.1

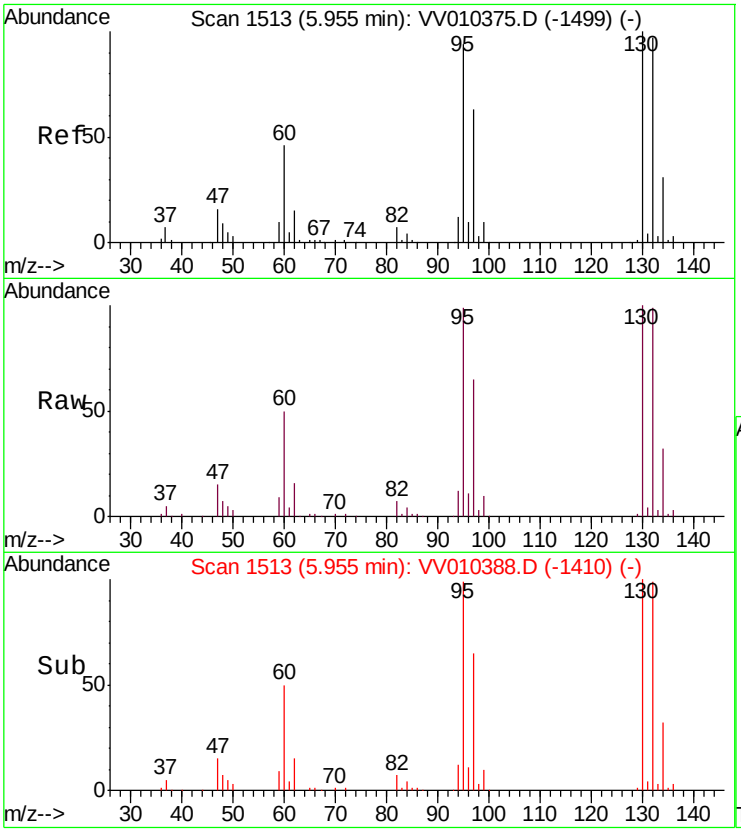




#34
Benzene
Concen: 24.243 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 78 Resp: 504132



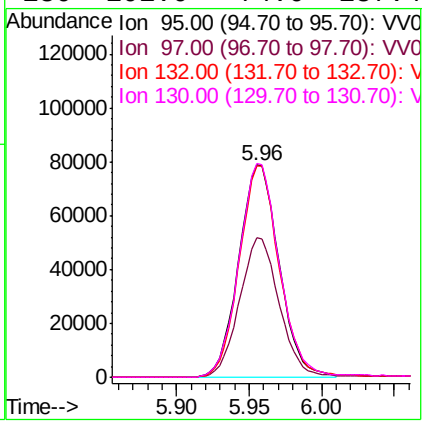


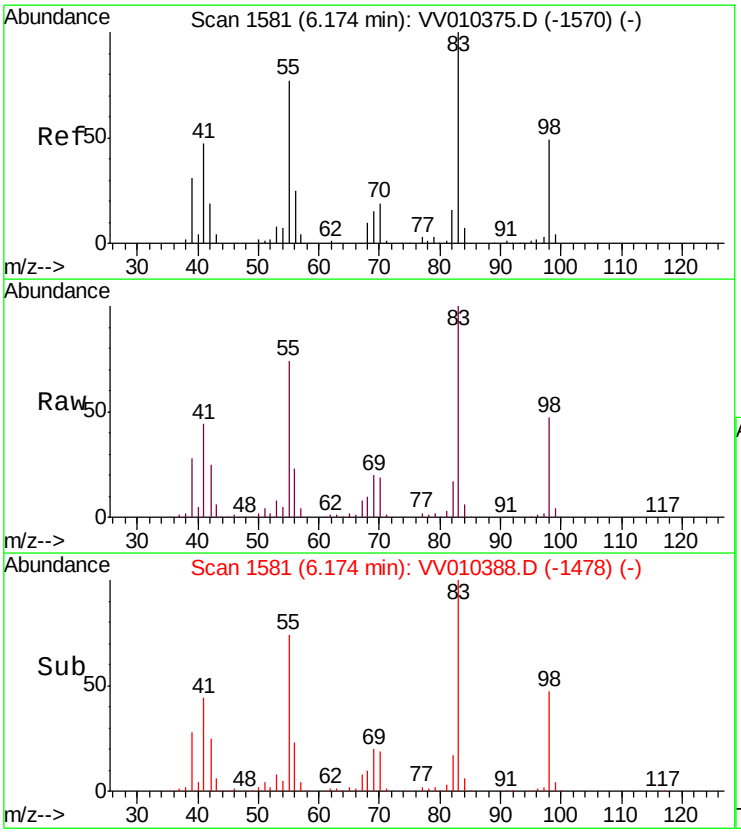
#35
Trichloroethene
Concen: 24.830 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 95 Resp: 152759

Ion	Ratio	Lower	Upper
95	100		
97	64.8	45.6	84.8
132	98.9	71.5	132.7
130	101.0	74.0	137.4

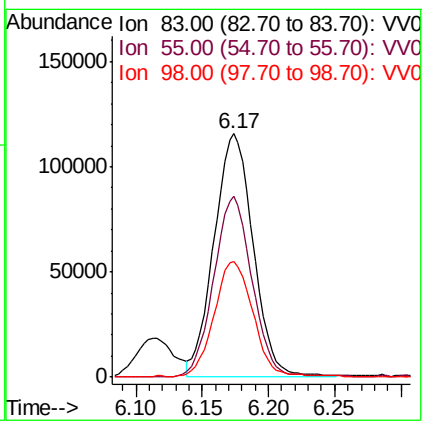


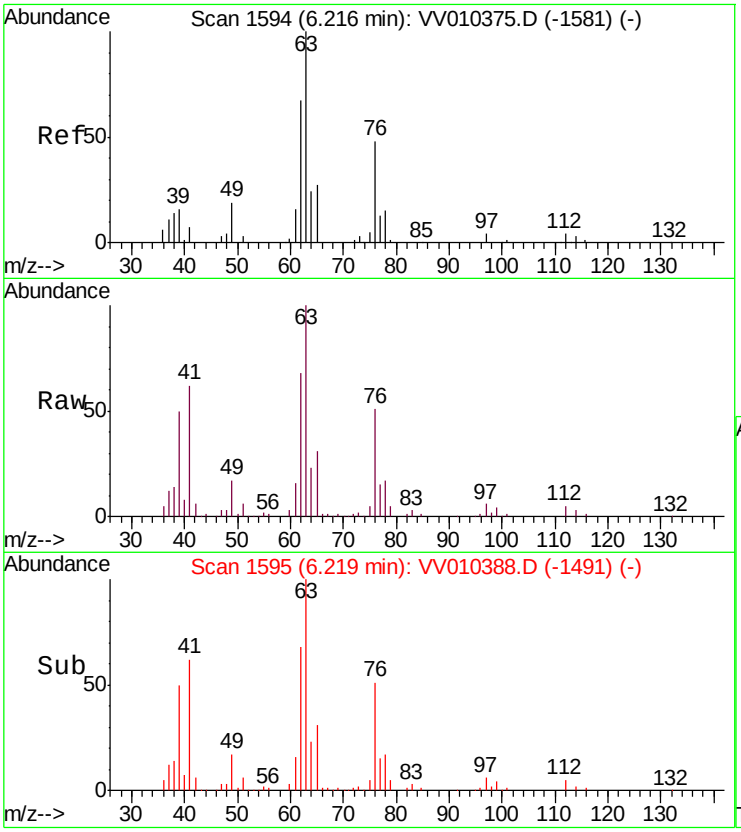


#36
Methylcyclohexane
Concen: 26.511 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 83 Resp: 237497

Ion	Ratio	Lower	Upper
83	100		
55	72.2	55.9	83.9
98	46.6	37.3	55.9



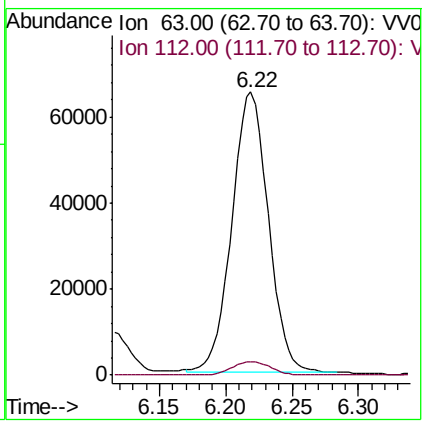


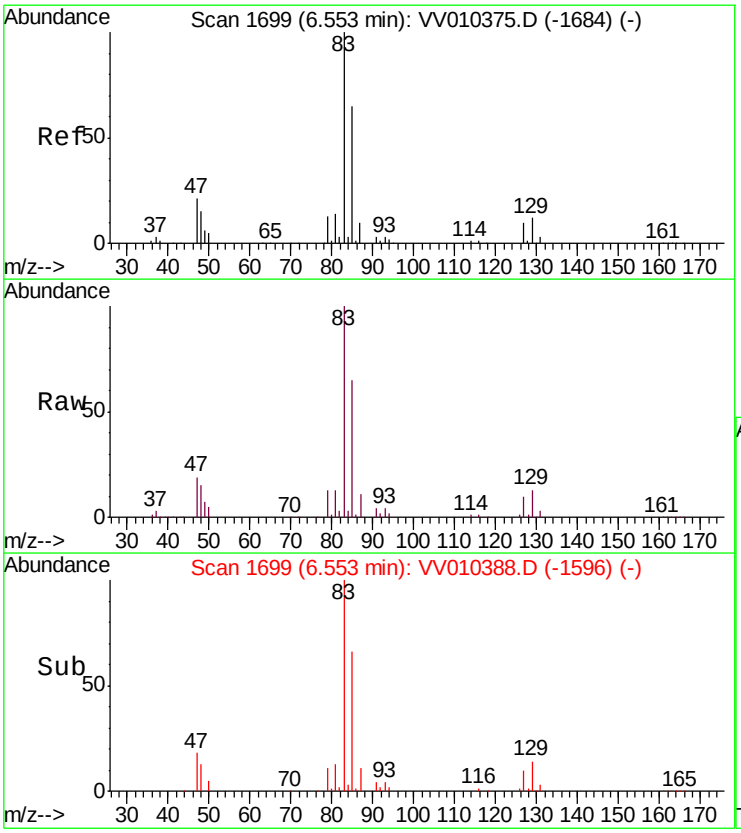
#40
1,2-Dichloropropane
Concen: 23.489 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 63 Resp: 125277

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.6	5.4

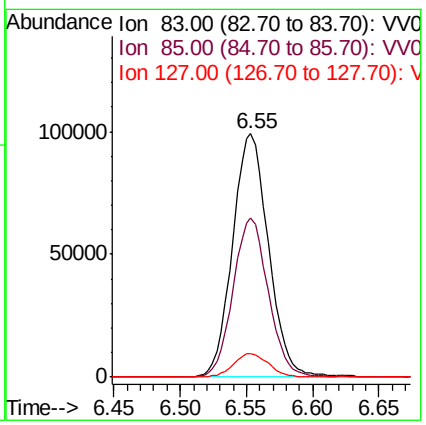


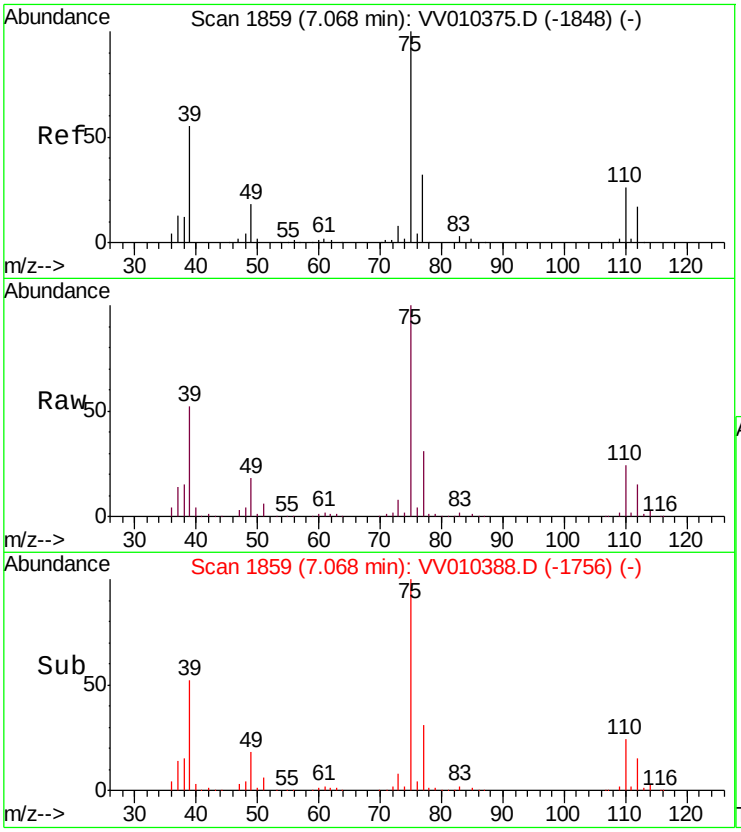


#41
Bromodichloromethane
Concen: 24.968 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 83 Resp: 186868

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.0	83.6
127	9.7	7.4	11.2



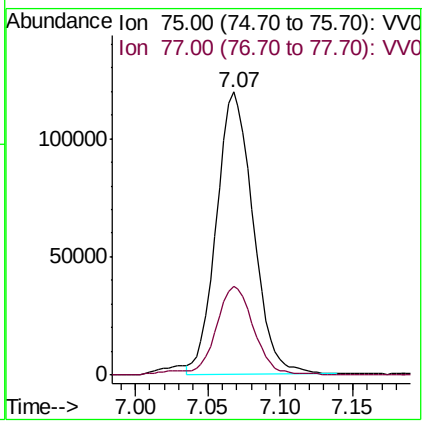


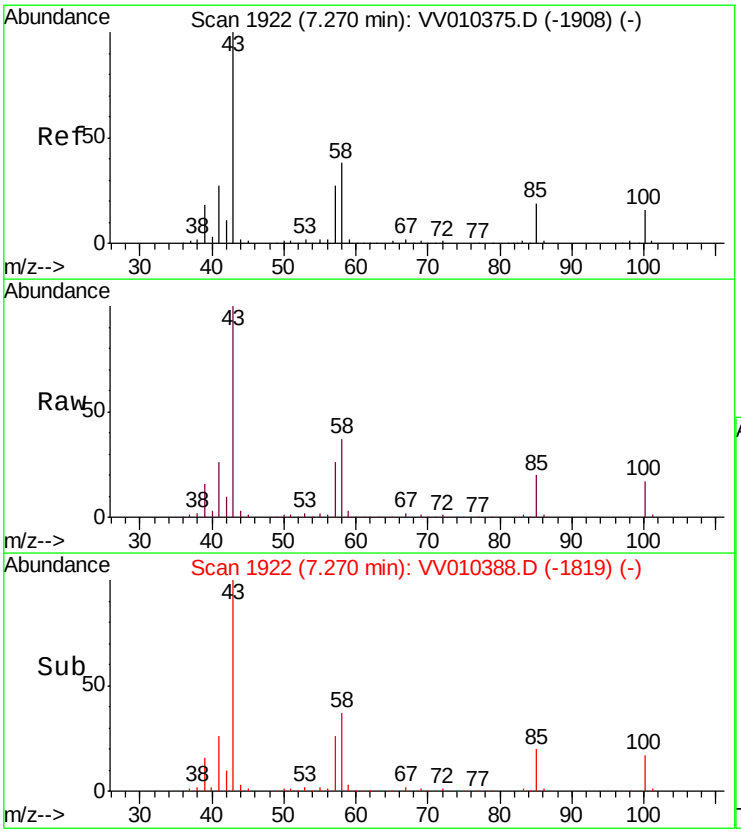
#42
cis-1,3-Dichloropropene
Concen: 26.025 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 75 Resp: 209341

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.1	39.1

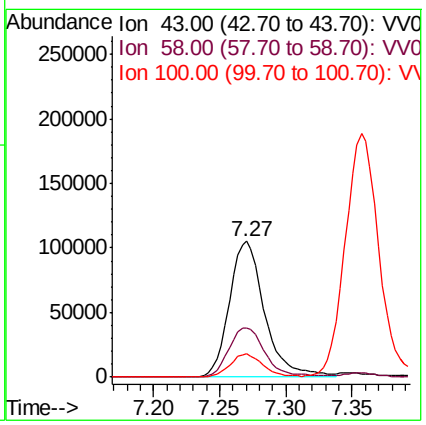


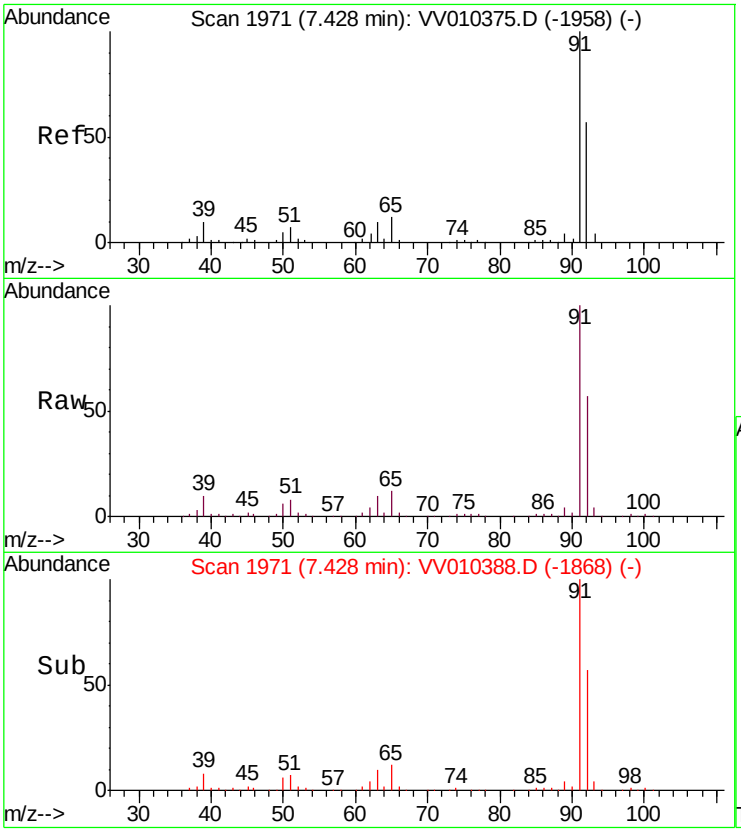


#43
4-Methyl-2-pentanone
Concen: 46.845 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 43 Resp: 195201

Ion	Ratio	Lower	Upper
43	100		
58	37.4	30.0	45.0
100	15.9	12.6	19.0



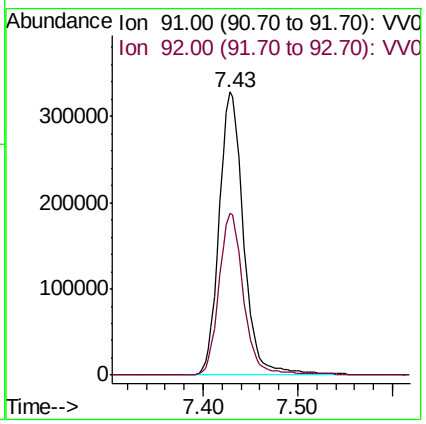


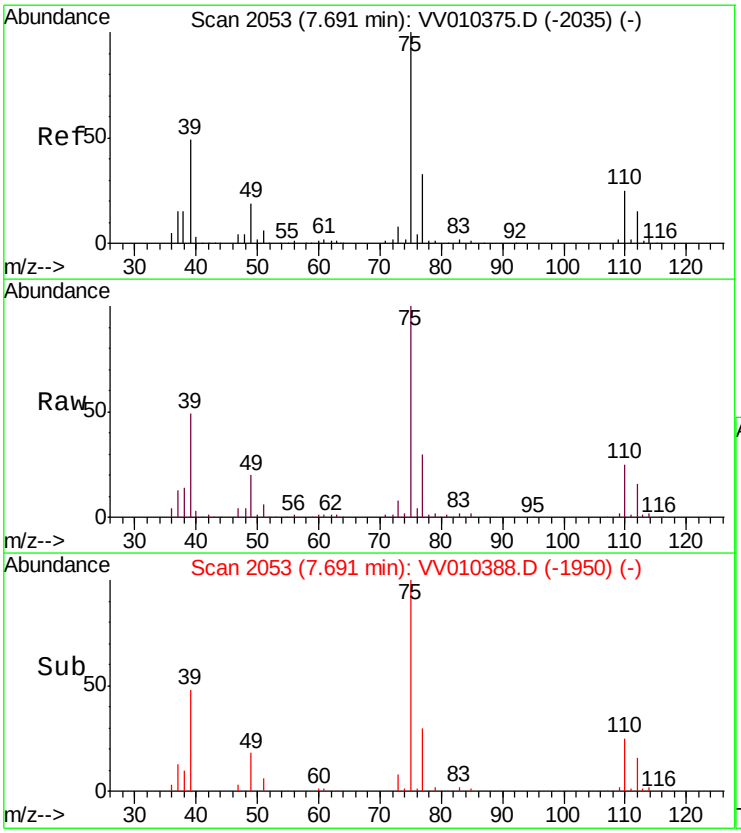
#44
Toluene
Concen: 25.205 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 91 Resp: 590879

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.1	74.5

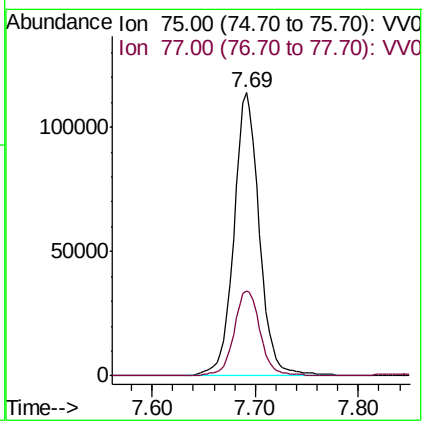


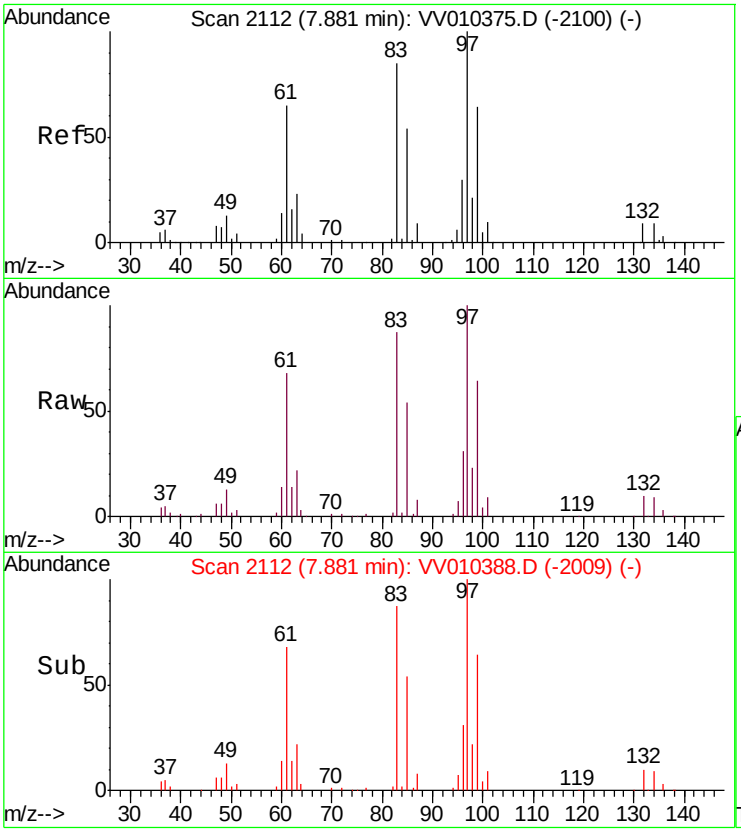


#45
trans-1,3-Dichloropropene
Concen: 26.118 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 75 Resp: 195878

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.7	40.3



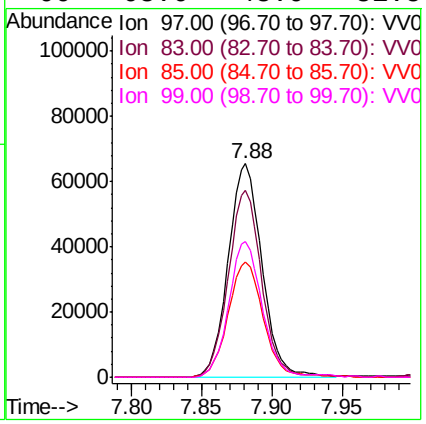


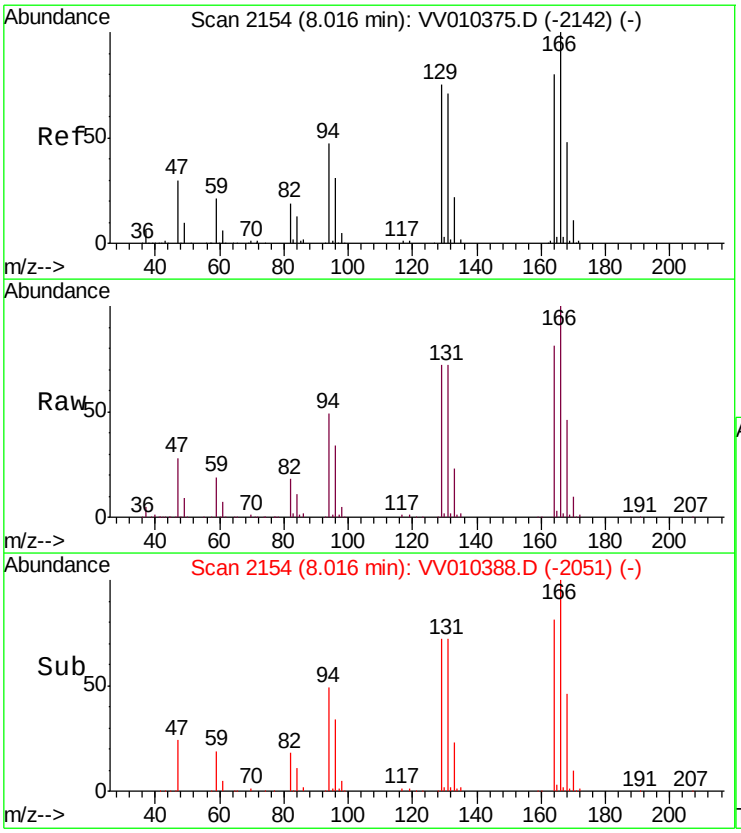
#46
1,1,2-Trichloroethane
Concen: 22.914 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 97 Resp: 110100

Ion	Ratio	Lower	Upper
97	100		
83	87.4	60.2	111.8
85	54.1	39.1	72.7
99	63.6	43.9	81.5

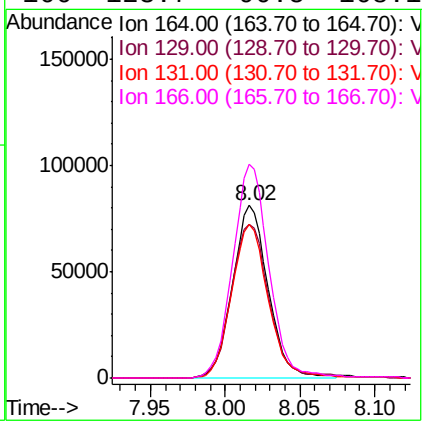


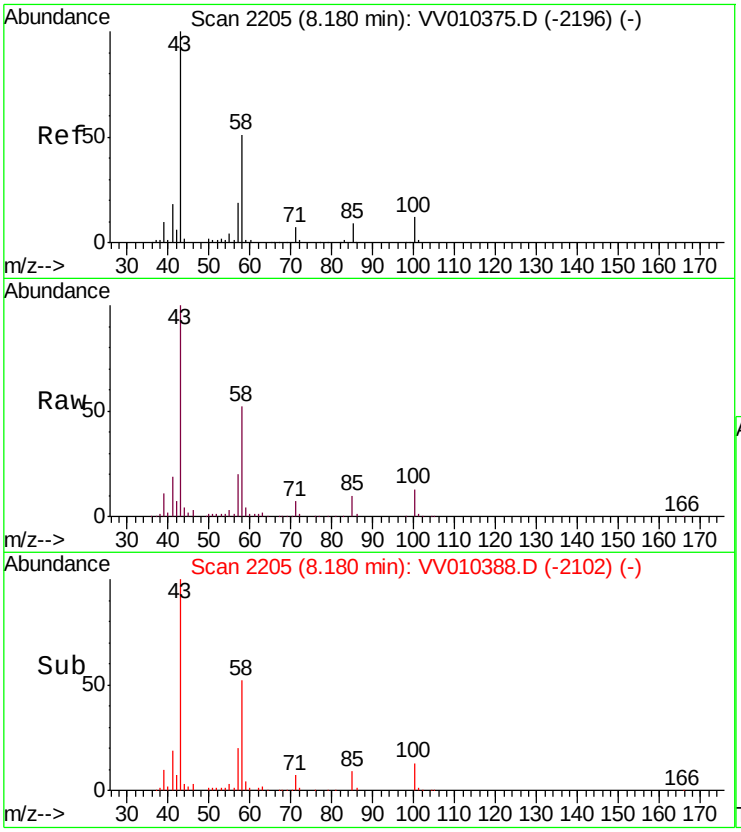


#47
Tetrachloroethene
Concen: 24.510 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:164 Resp: 134546

Ion	Ratio	Lower	Upper
164	100		
129	89.2	64.7	120.1
131	88.6	64.5	119.7
166	123.7	90.5	168.1



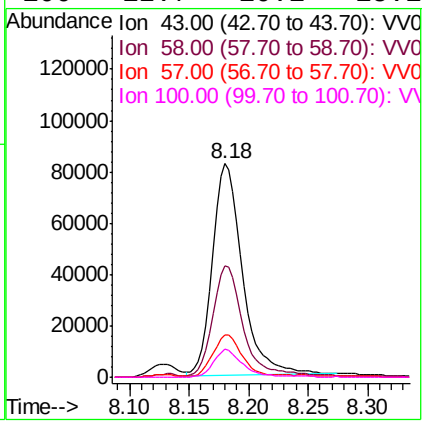


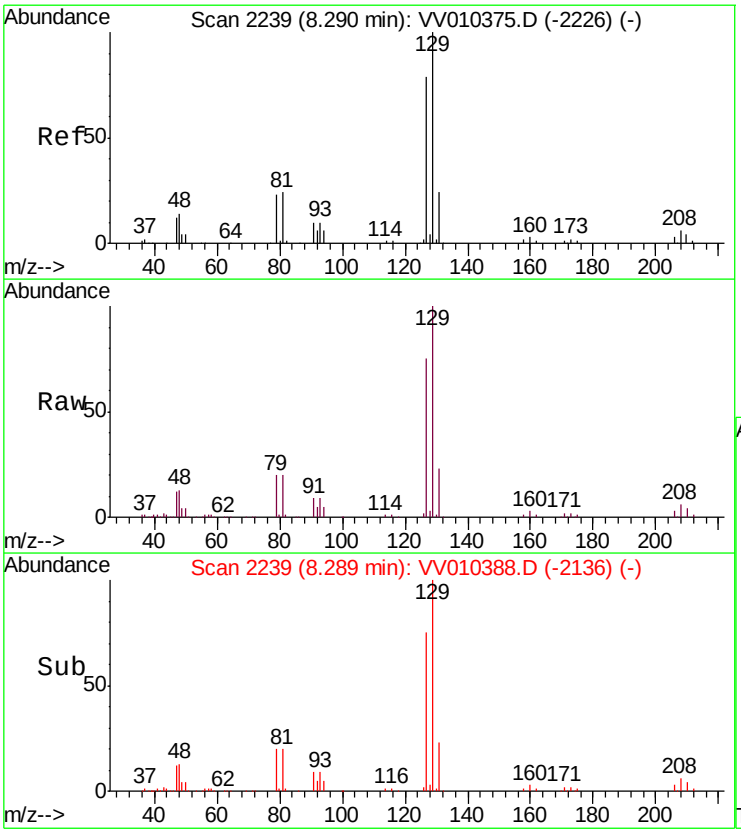
#49
2-Hexanone
Concen: 49.514 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 43 Resp: 144418

Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.9	67.3
57	18.3	15.8	23.6
100	12.7	10.1	15.1

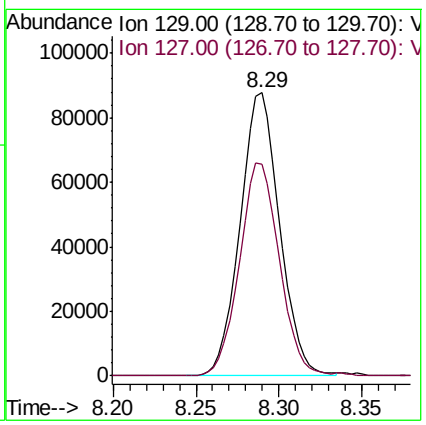


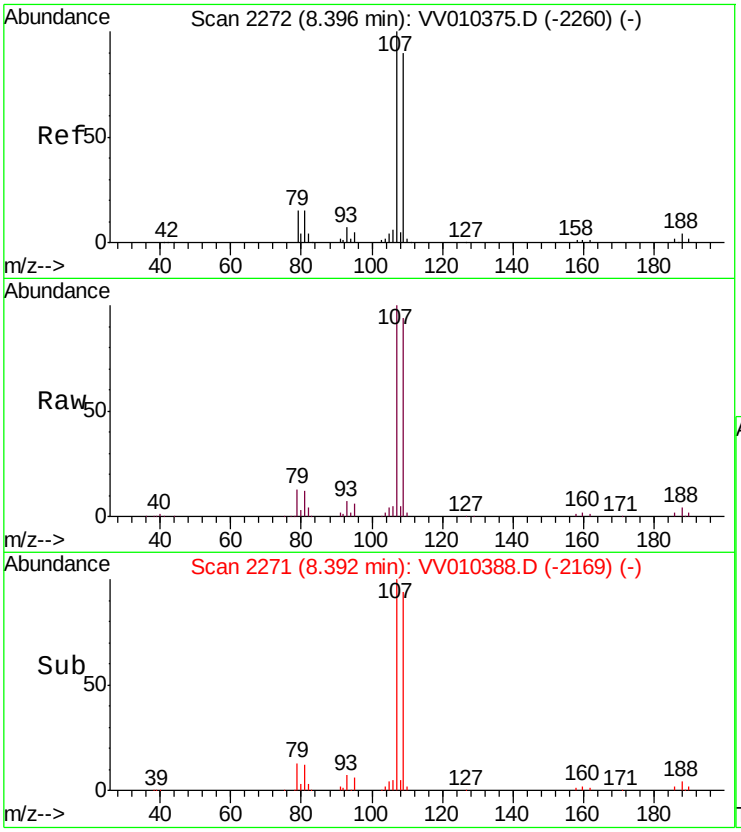


#50
Dibromochloromethane
Concen: 24.572 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:129 Resp: 144960

Ion	Ratio	Lower	Upper
129	100		
127	75.0	53.0	98.4



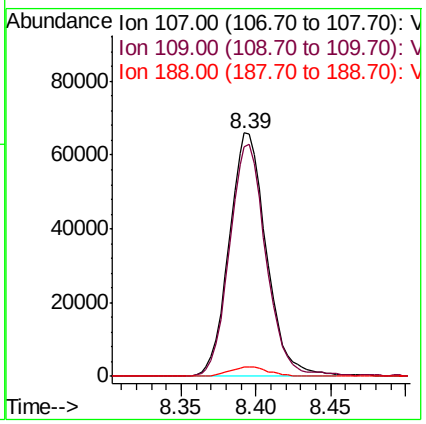


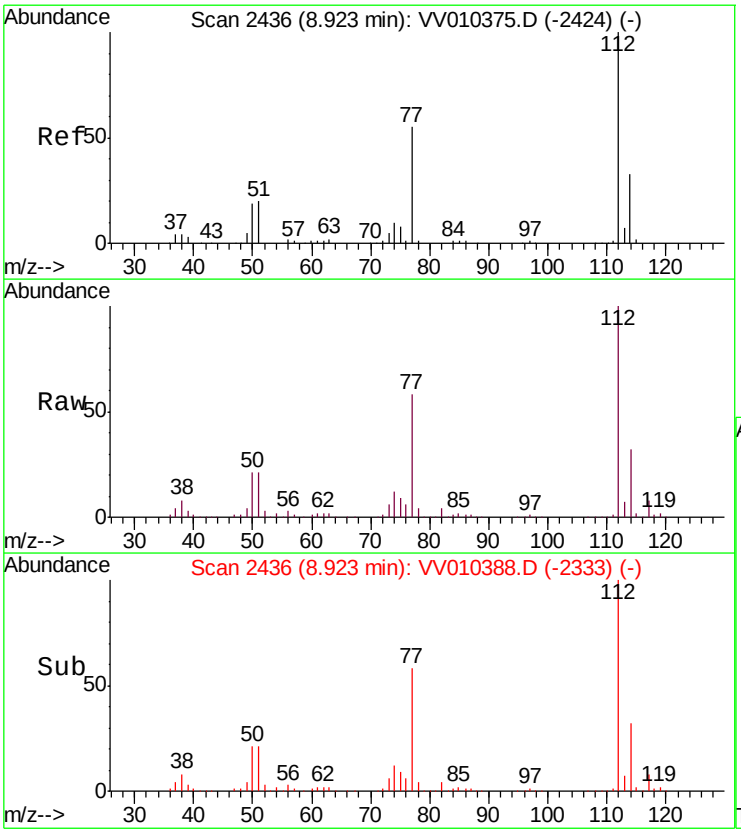
#51
1,2-Dibromoethane
Concen: 23.986 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:107 Resp: 114292

Ion	Ratio	Lower	Upper
107	100		
109	94.4	67.1	124.7
188	3.7	3.6	5.4

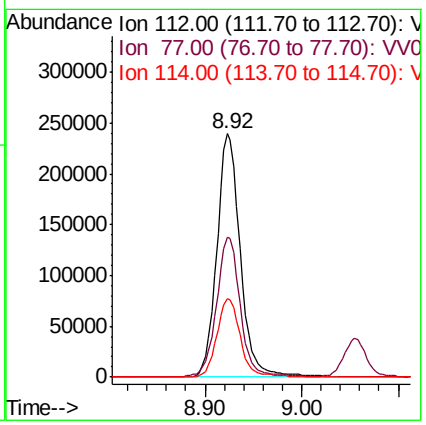


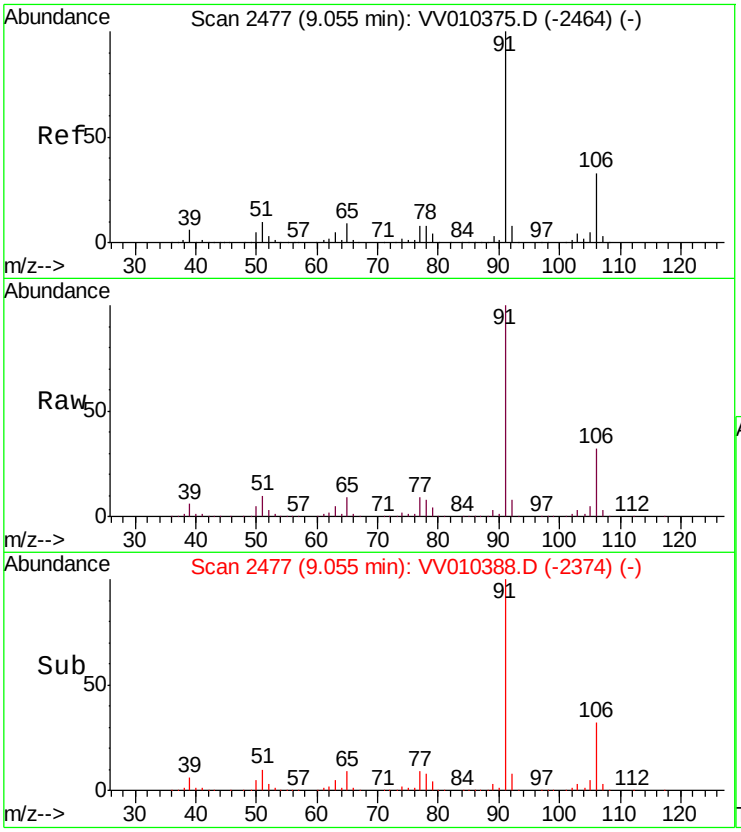


#52
Chlorobenzene
Concen: 24.732 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:112 Resp: 403420

Ion	Ratio	Lower	Upper
112	100		
77	57.7	43.0	64.4
114	32.2	22.5	41.9



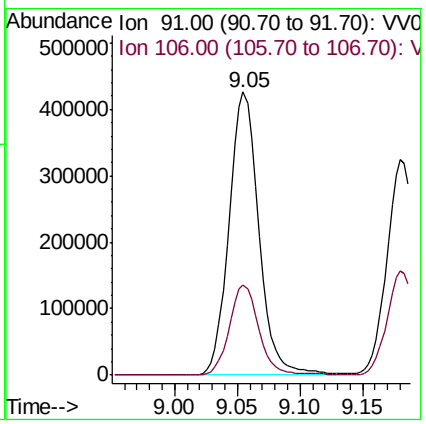


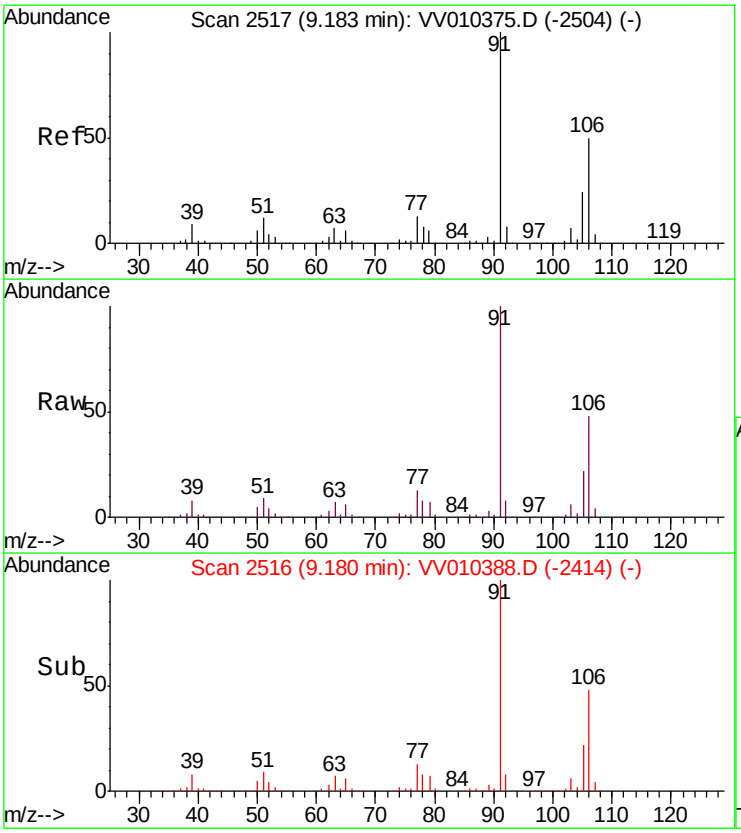
#53
Ethylbenzene
Concen: 26.499 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 91 Resp: 705769

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.5	41.9

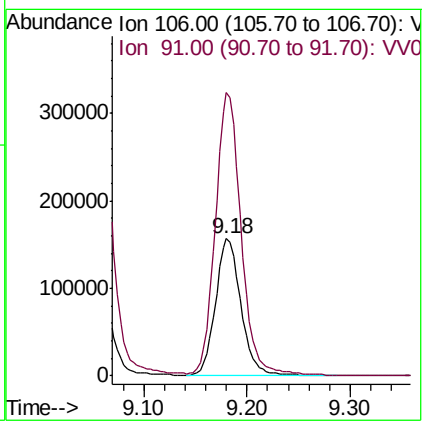


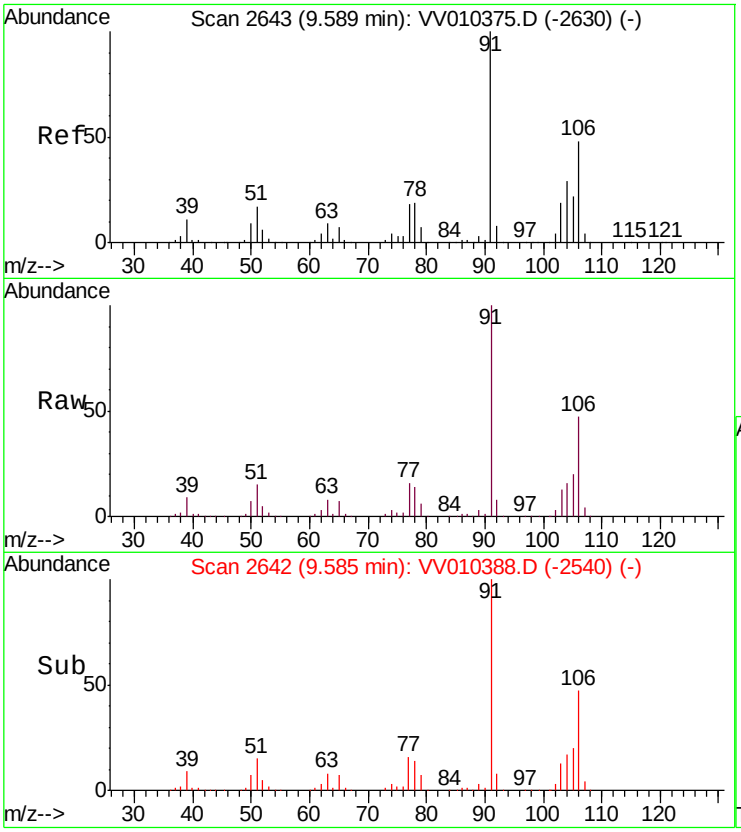


#54
m,p-Xylene
Concen: 26.260 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:106 Resp: 270736

Ion	Ratio	Lower	Upper
106	100		
91	206.7	141.6	263.0



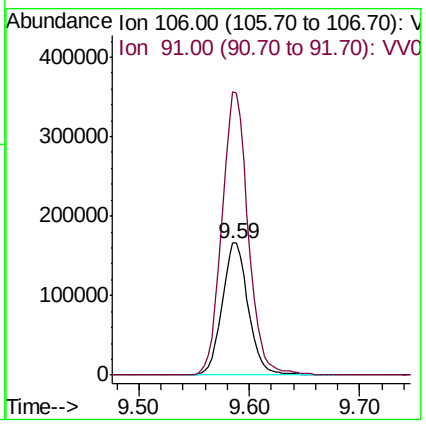


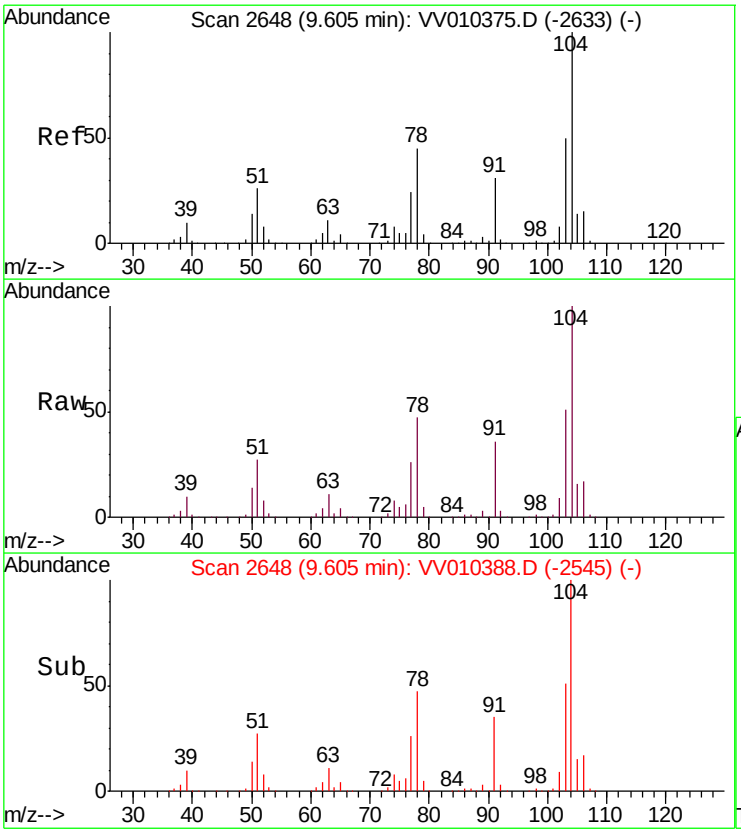
#55
o-xylene
Concen: 27.491 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion:106 Resp: 273346

Ion	Ratio	Lower	Upper
106	100		
91	214.0	150.1	278.9

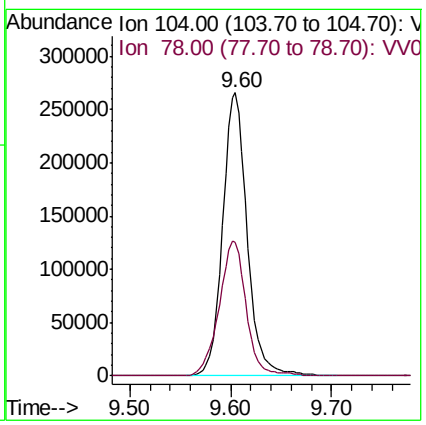


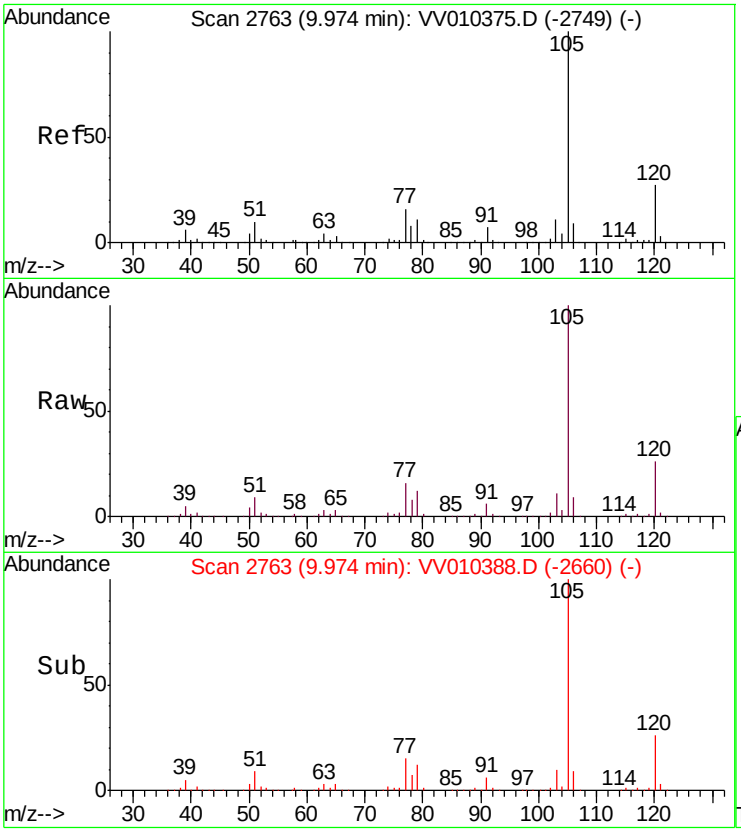


#56
Styrene
Concen: 26.588 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:104 Resp: 451414

Ion	Ratio	Lower	Upper
104	100		
78	47.4	30.7	56.9



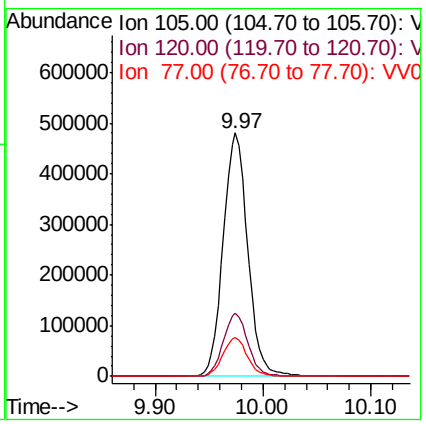


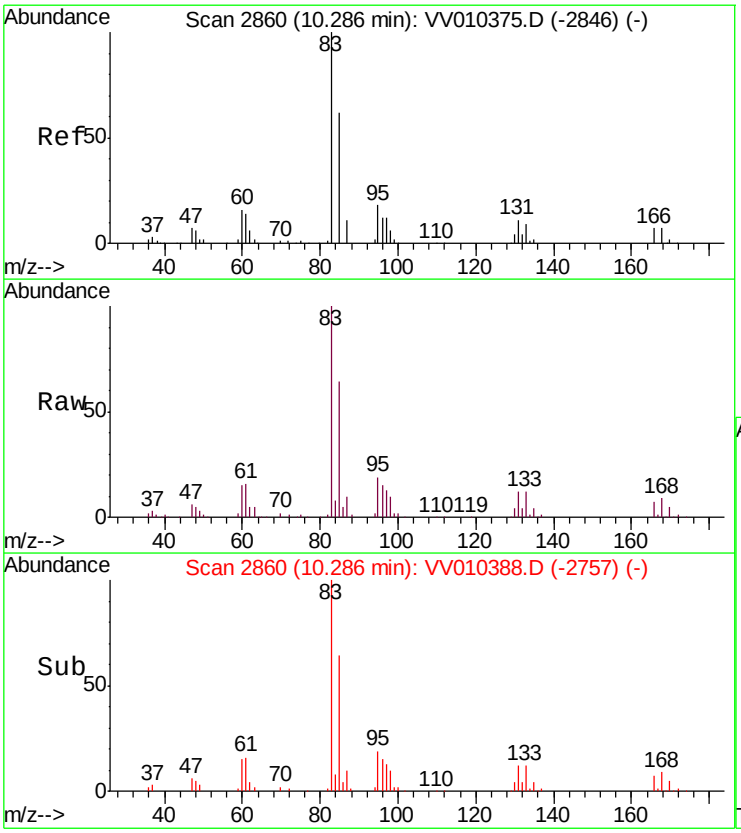
#57
Isopropylbenzene
Concen: 28.790 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:105 Resp: 762777

Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.9	32.9
77	15.9	13.0	19.6

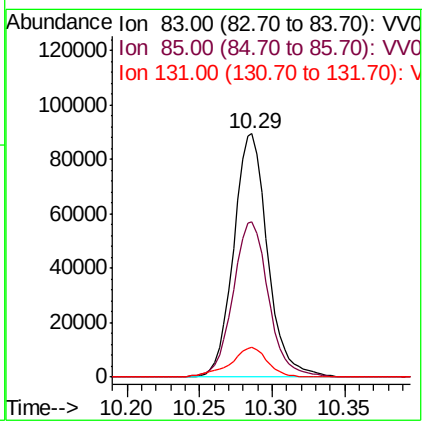


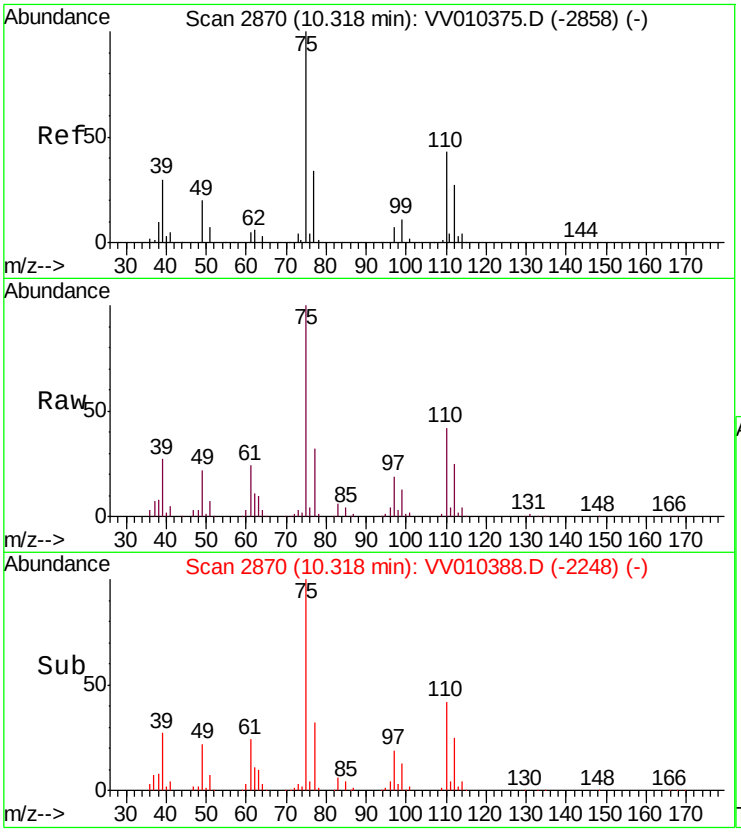


#58
1,1,2,2-Tetrachloroethane
Concen: 23.406 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 83 Resp: 145426

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.9	83.3
131	12.1	9.4	14.2



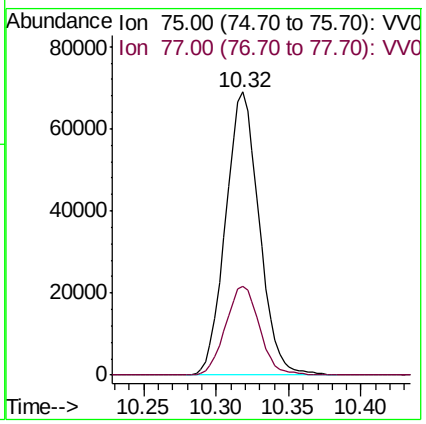


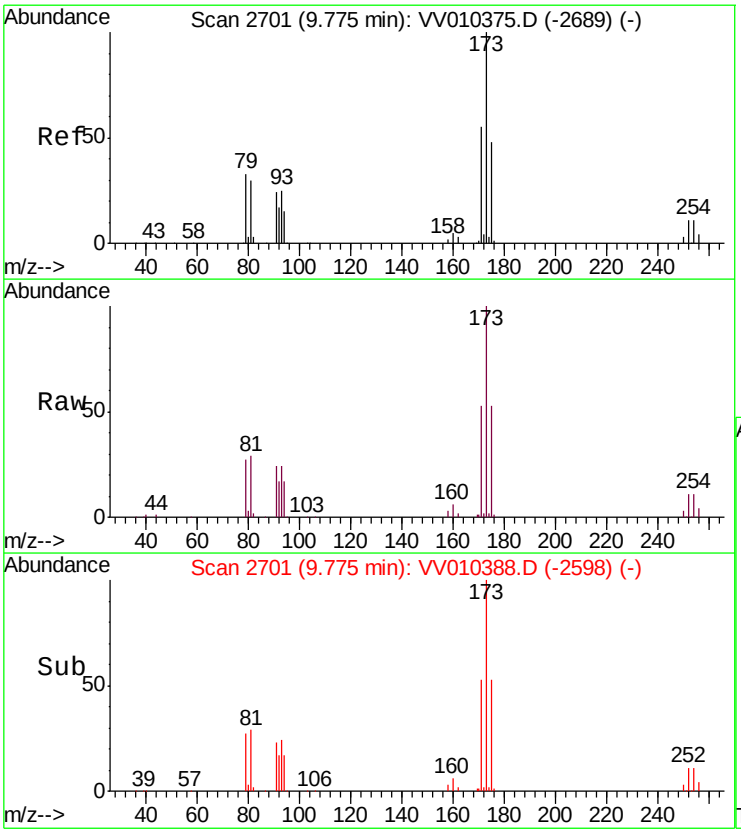
#59
1,2,3-Trichloropropane
Concen: 24.615 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 75 Resp: 110742

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.8	38.8

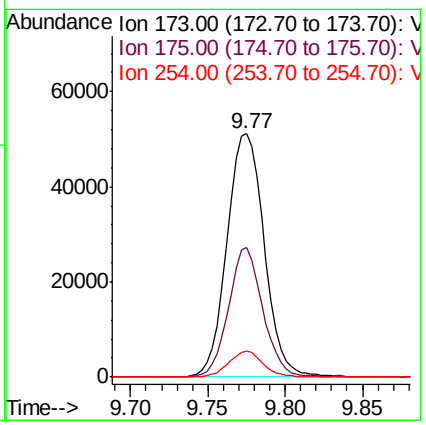


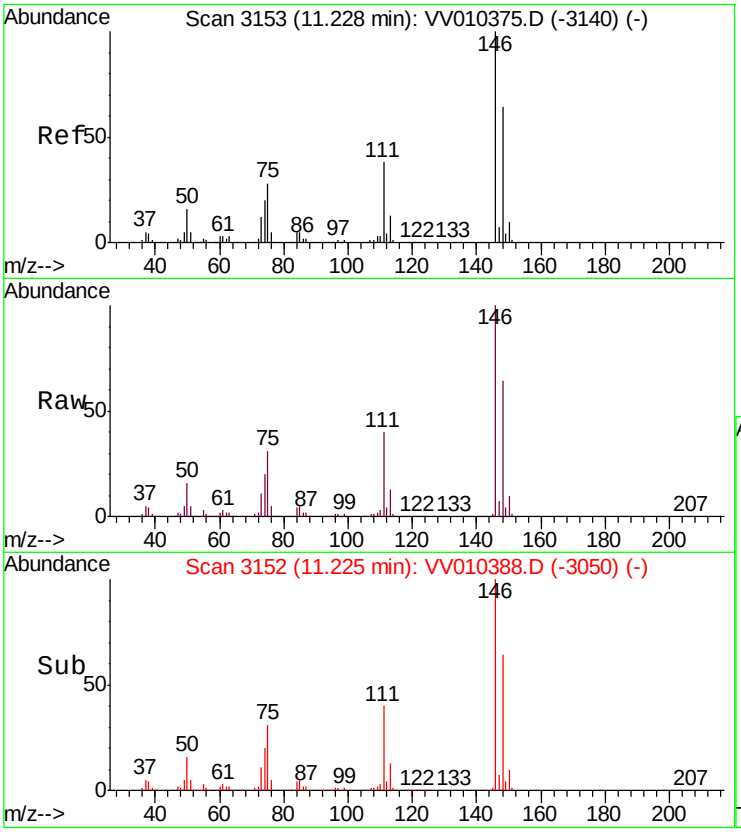


#62
Bromoform
Concen: 23.622 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:173 Resp: 85472

Ion	Ratio	Lower	Upper
173	100		
175	48.5	40.0	60.0
254	9.8	7.8	11.6



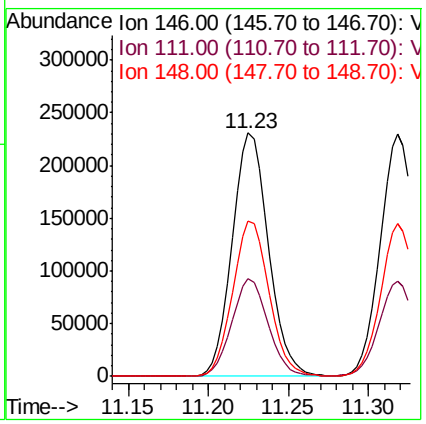


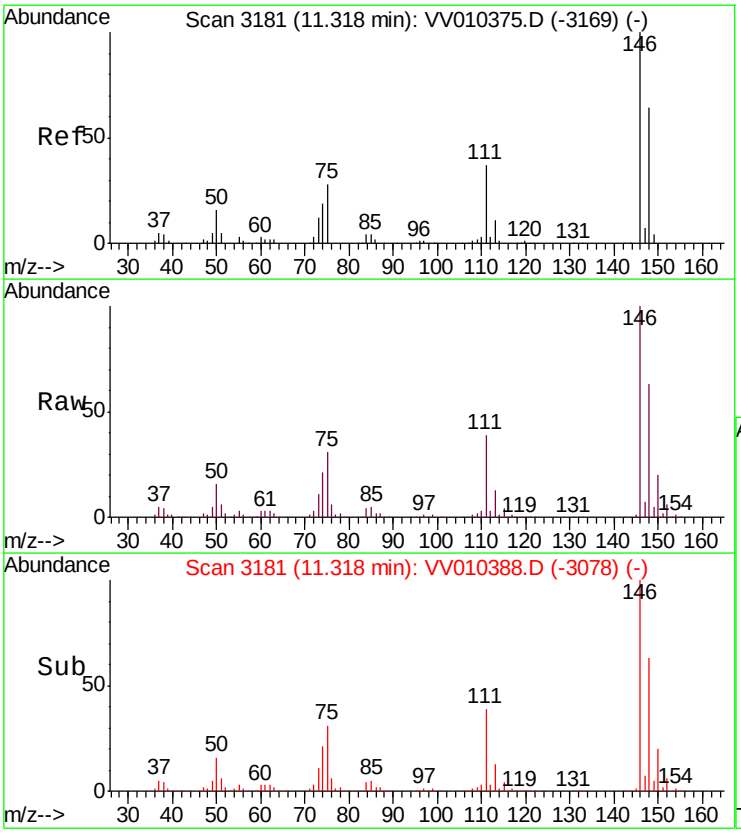
#63
1,3-Dichlorobenzene
Concen: 24.900 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:146 Resp: 355425

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.6	51.4
148	63.7	45.3	84.1

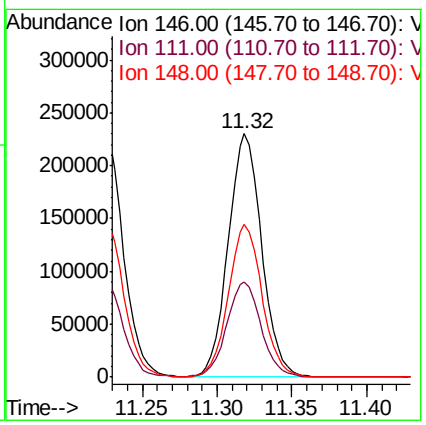


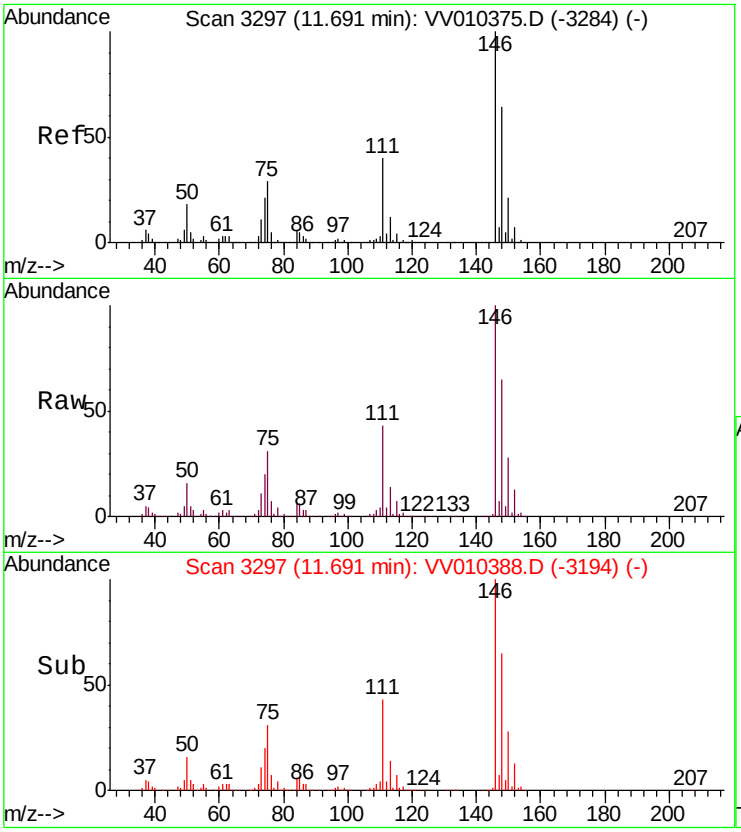


#64
1,4-Dichlorobenzene
Concen: 24.314 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:146 Resp: 357836

Ion	Ratio	Lower	Upper
146	100		
111	39.3	26.4	49.0
148	62.7	45.3	84.1



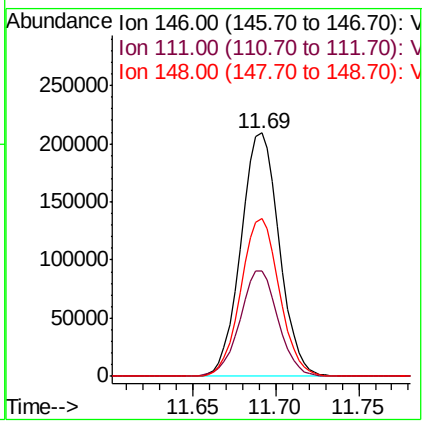


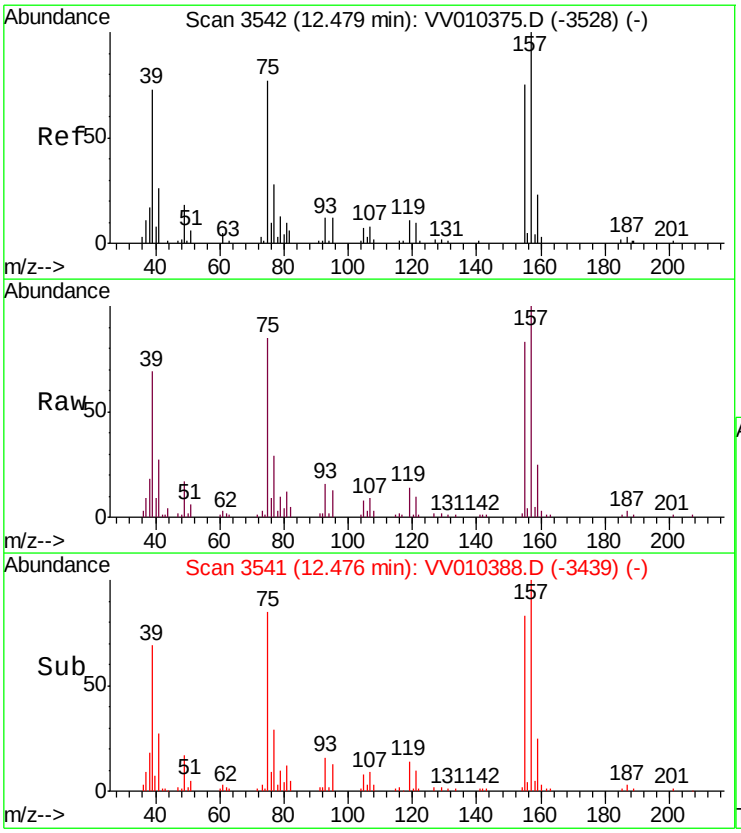
#65
1,2-Dichlorobenzene
Concen: 24.394 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion:146 Resp: 336186

Ion	Ratio	Lower	Upper
146	100		
111	43.4	31.1	46.7
148	64.6	50.3	75.5

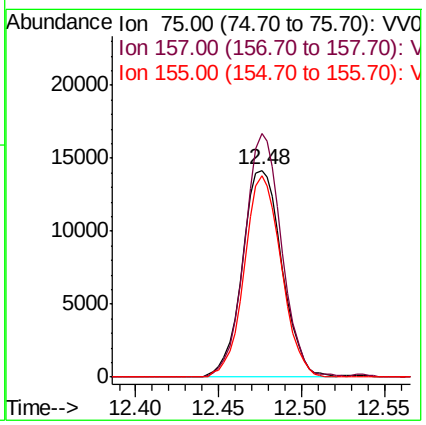


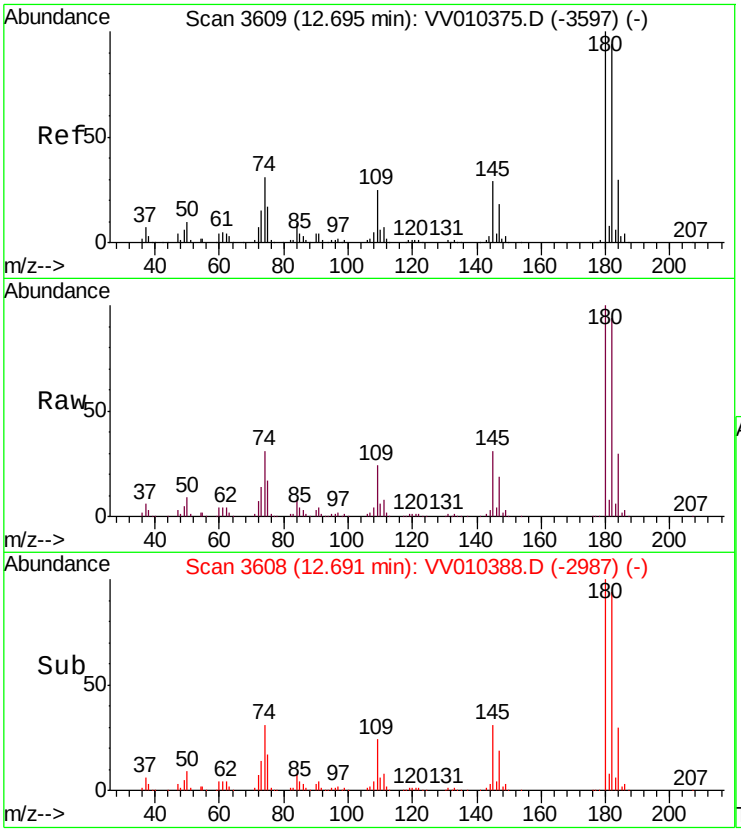


#66
1,2-Dibromo-3-chloropropane
Concen: 21.493 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion: 75 Resp: 23672

Ion	Ratio	Lower	Upper
75	100		
157	117.8	100.6	151.0
155	97.4	75.1	112.7



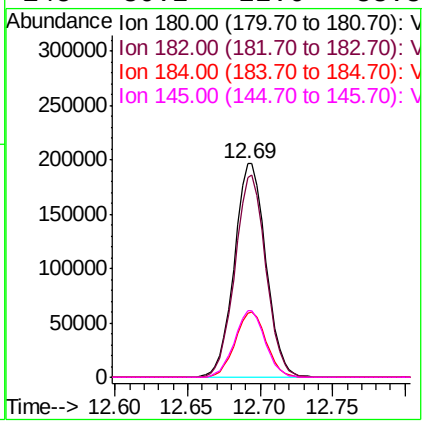


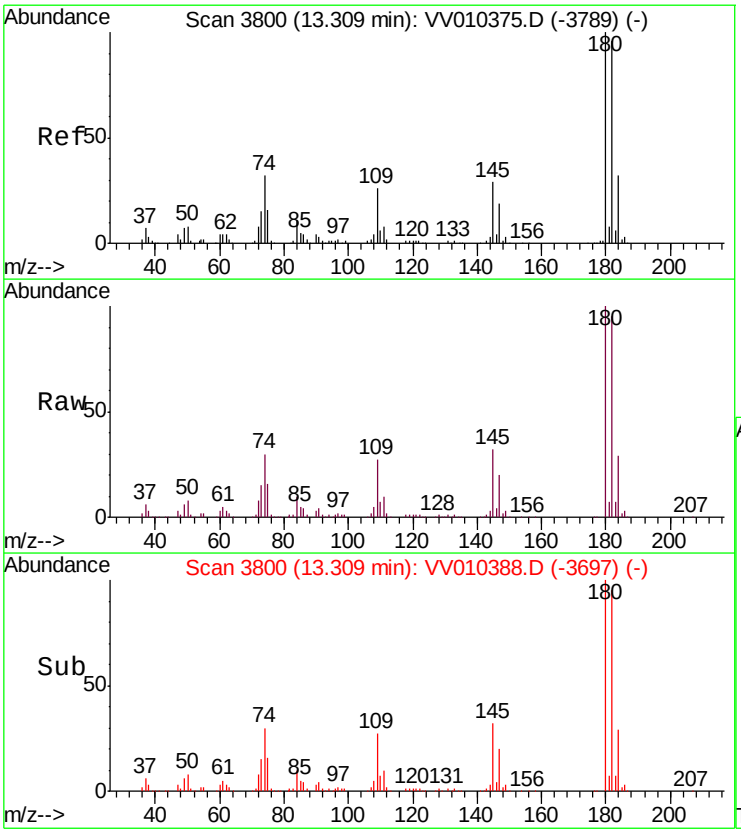
#67
1,3,5-Trichlorobenzene
Concen: 25.078 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:180 Resp: 297727

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.5	113.3
184	29.9	23.6	35.4
145	30.2	22.6	33.8

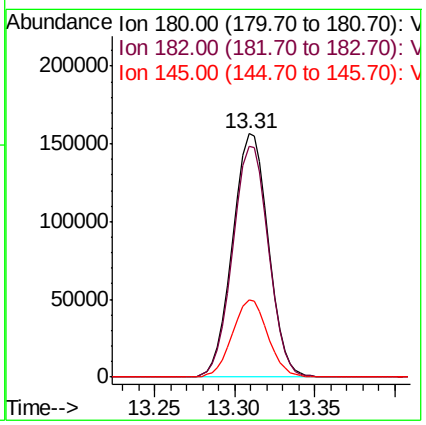


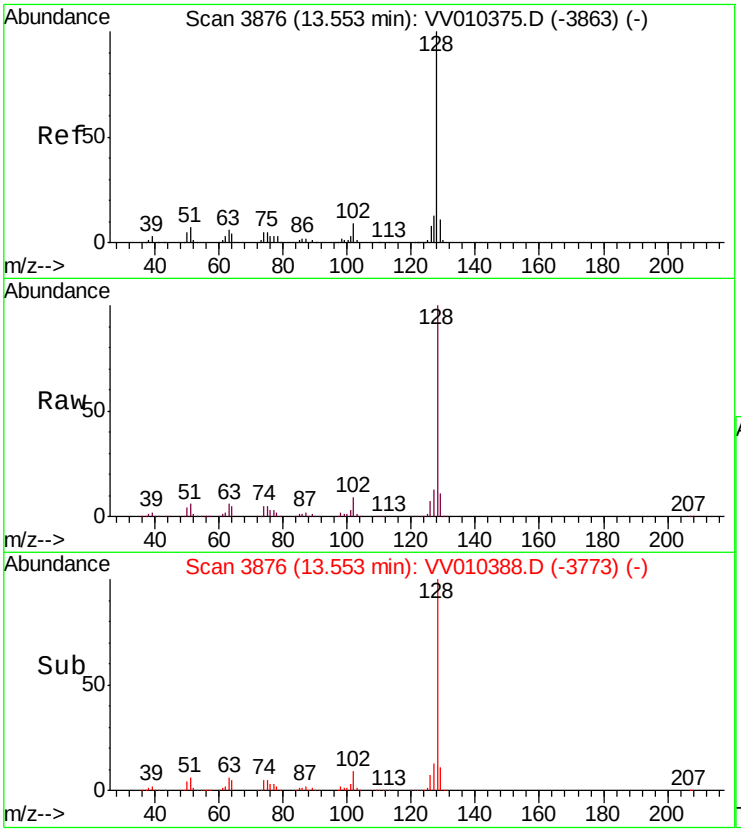


#68
1,2,4-trichlorobenzene
Concen: 25.129 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:180 Resp: 238418

Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.3	115.9
145	31.4	24.5	36.7



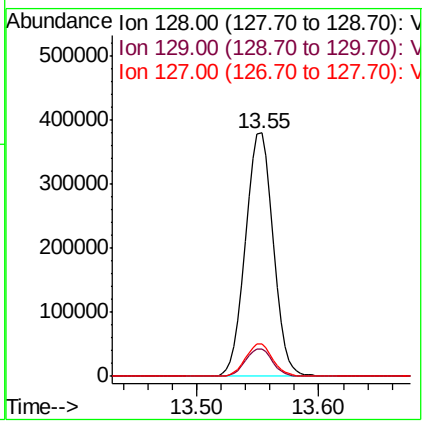


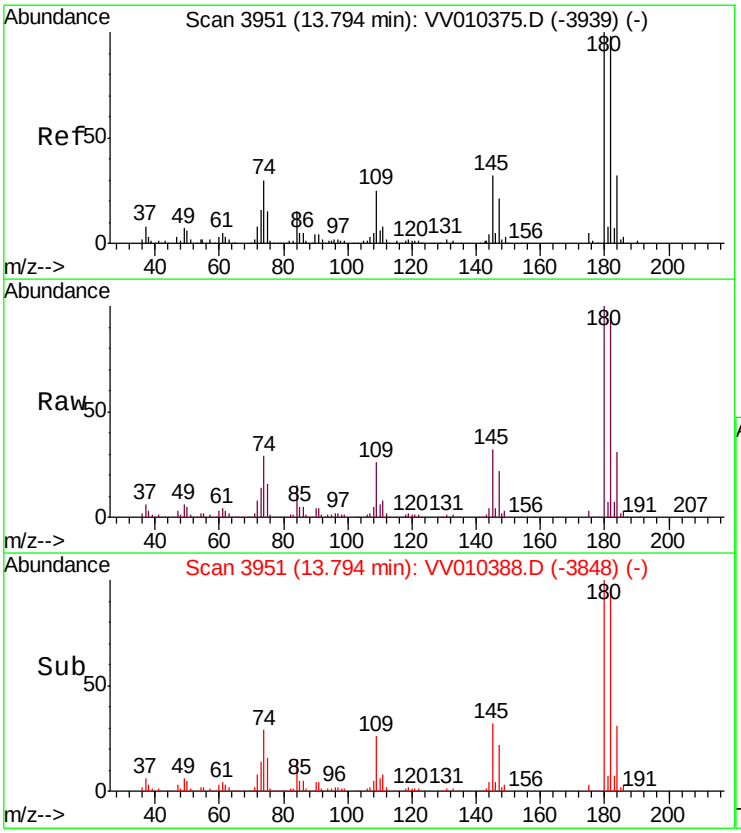
#69
Naphthalene
Concen: 33.758 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:128 Resp: 591489

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.1	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 24.297 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010388.D
Acq: 19 Apr 2019 16:37

Tgt Ion:180 Resp: 224007

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.4	116.0
145	32.6	25.1	37.7