Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010579.D
Acq On : 30 Apr 2019 17:16
Operator : SY/MD
Sample : VSTD02039
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Quant Time: May 01 07:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220432	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111595	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	233700	21.37	ug/L	0.00
7) Chloroethane-d5	1.57	69	117372	18.38	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	456245	22.05	ug/L	0.00
20) 2-Butanone-d5	3.94	46	596225	217.31	ug/L	0.00
24) Chloroform-d	4.40	84	540378	19.41	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	252232	19.58	ug/L	0.00
32) Benzene-d6	5.10	84	1069730	19.77	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	323809	20.80	ug/L	0.00
41) Toluene-d8	7.36	98	1071110	20.61	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	125911	20.97	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	526111	211.99	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	235716	19.21	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	387646	18.61	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	391435	21.858	ug/L	96
3) Chloromethane	1.25	50	321912	23.837	ug/L	99
5) Vinyl chloride	1.32	62	346716	25.712	ug/L	99
6) Bromomethane	1.53	94	136582	24.516	ug/L	92
8) Chloroethane	1.59	64	140104	23.320	ug/L	96
9) Trichlorofluoromethane	1.76	101	554322	22.309	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	279469	22.538	ug/L	99
12) 1,1-Dichloroethene	2.14	96	252024	22.765	ug/L	97
13) Acetone	2.20	43	308678	215.582	ug/L	100
14) Carbon disulfide	2.31	76	699689	24.430	ug/L	97
15) Methyl Acetate	2.46	43	92567	19.411	ug/L	99
16) Methylene chloride	2.53	84	291575	18.303	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	636629	21.045	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	298035	20.025	ug/L	98
19) 1,1-Dichloroethane	3.23	63	541779	21.529	ug/L	96
21) 2-Butanone	4.03	43	665181	230.324	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	327337	20.211	ug/L	98
23) Bromochloromethane	4.30	128	131757	17.856	ug/L	96
25) Chloroform	4.43	83	568090	20.220	ug/L	99
27) 1,2-Dichloroethane	5.18	62	336526	20.877	ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	510646	19.567	ug/L	100
30) Cyclohexane	4.72	56	504780	25.495	ug/L	96
31) Carbon tetrachloride	4.87	117	474461	19.205	ug/L	100
33) Benzene	5.15	78	1236867	21.136	ug/L	100
34) Trichloroethene	5.96	95	336165	19.856	ug/L	97
35) Methylcyclohexane	6.18	83	542748	24.217	ug/L	95
37) 1,2-Dichloropropane	6.22	63	303748	22.470	ug/L	99
38) Bromodichloromethane	6.56	83	394377	20.501	ug/L	94
39) cis-1,3-Dichloropropene	7.07	75	465455	23.813	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	1679787	230.912	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010579.D
Acq On : 30 Apr 2019 17:16
Operator : SY/MD
Sample : VSTD02039
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Quant Time: May 01 07:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1431719	22.412	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	356949	23.330	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	212334	18.996	ug/L	93
47) Tetrachloroethene	8.02	164	273592	17.942	ug/L	94
48) 2-Hexanone	8.19	43	1213257	238.542	ug/L	96
49) Dibromochloromethane	8.29	129	273133	20.308	ug/L	94
50) 1,2-Dibromoethane	8.40	107	201442	19.641	ug/L	98
51) Chlorobenzene	8.93	112	914193	20.423	ug/L	98
52) Ethylbenzene	9.05	91	1576227	23.182	ug/L	99
53) m,p-xylene	9.18	106	631142	23.737	ug/L	99
54) o-xylene	9.59	106	611399	23.442	ug/L	95
55) Styrene	9.60	104	999808	23.321	ug/L	99
56) Isopropylbenzene	9.97	105	1592762	23.292	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	240599	19.807	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	173613	20.093	ug/L	100
61) Bromoform	9.77	173	137568	19.649	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	700290	20.469	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	705123	20.071	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	651323	19.459	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	37158	19.697	ug/L	86
67) 1,3,5-Trichlorobenzene	12.69	180	545137	19.377	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	433338	20.315	ug/L	100
69) Naphthalene	13.55	128	757103	23.669	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	399137	19.050	ug/L	97

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

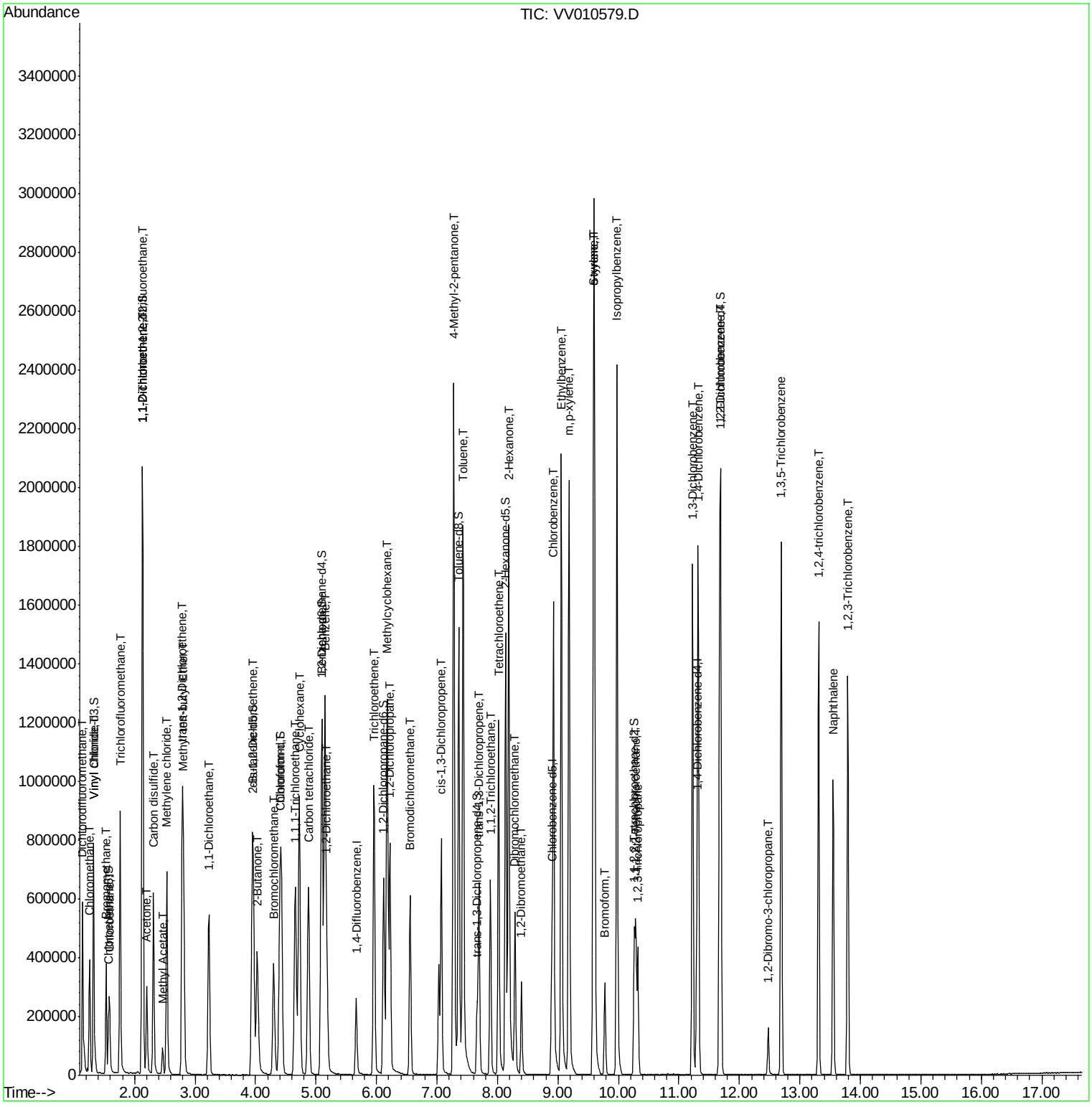
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

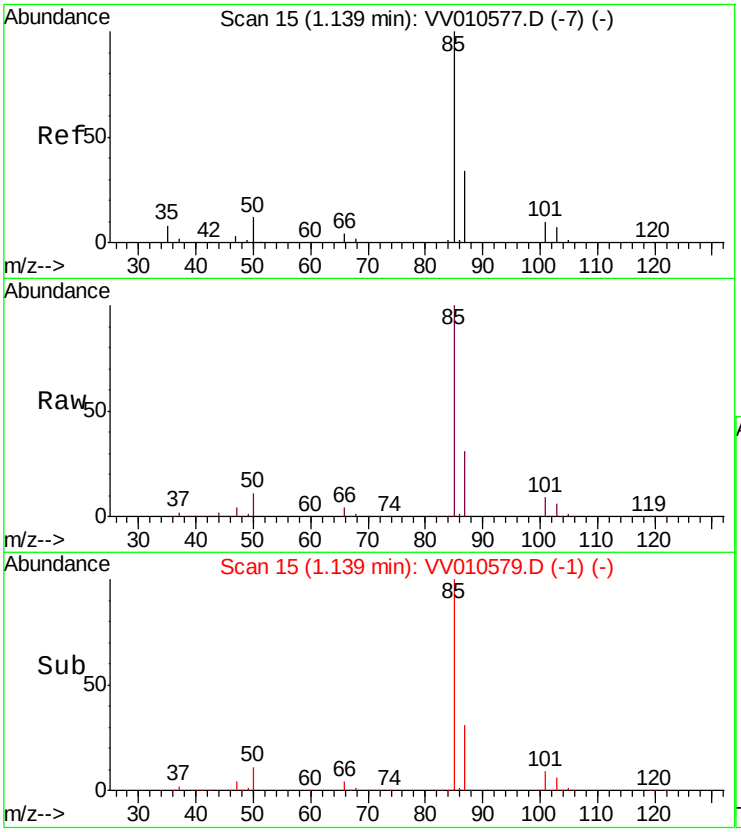
Quantitation Report (Not Reviewed)

Data File : VV010579.D
Acq On : 30 Apr 2019 17:16
Operator : SY/MD
Sample : VSTD02039
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Quant Time: May 01 07:36:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 01 07:31:35 2019
Response via : Initial Calibration



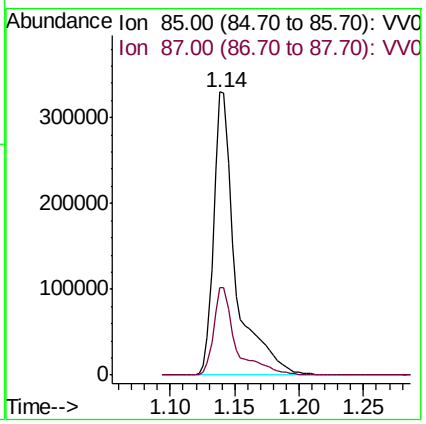


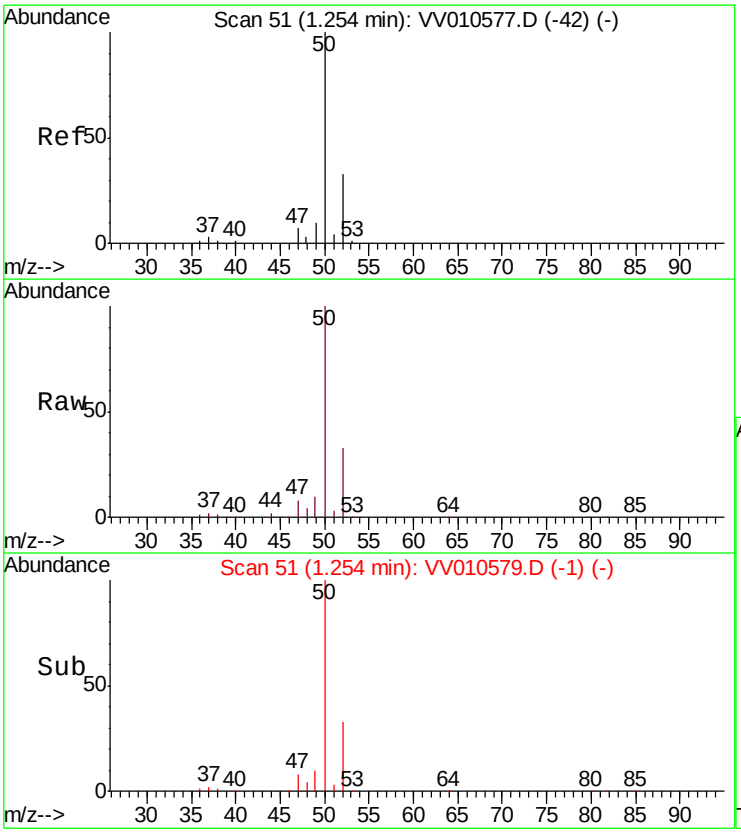
#2
Dichlorodifluoromethane
Concen: 21.858 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 85 Resp: 391435

Ion	Ratio	Lower	Upper
85	100		
87	31.4	27.0	40.4

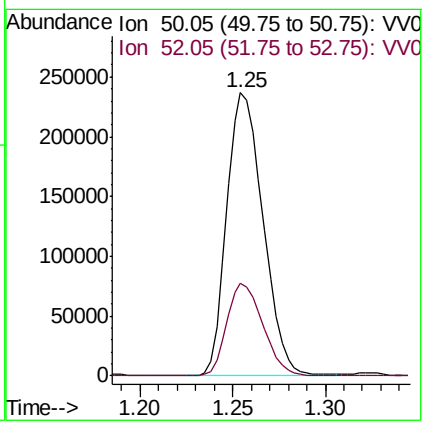


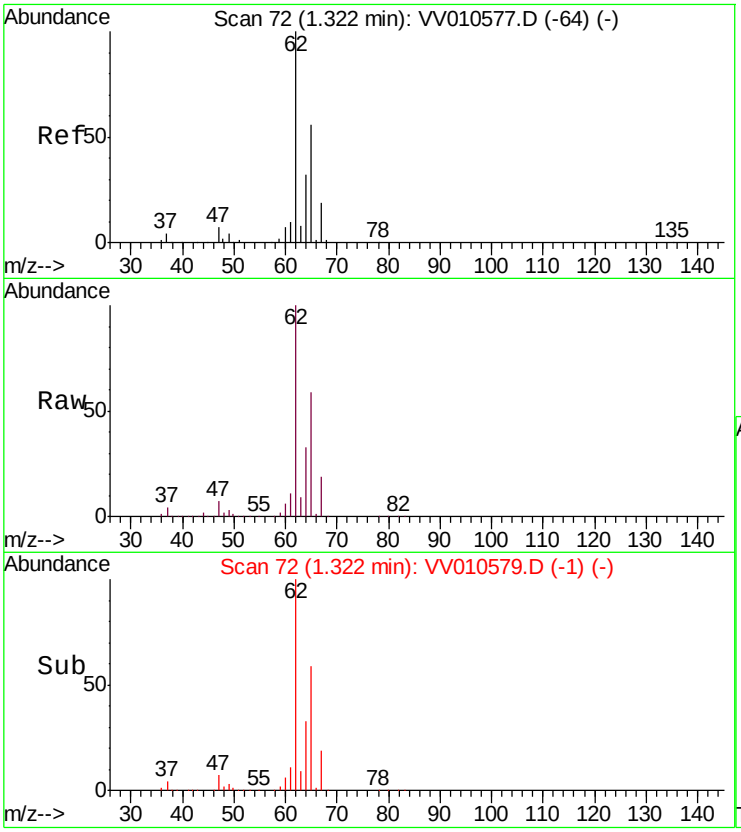


#3
Chloromethane
Concen: 23.837 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 50 Resp: 321912

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.8



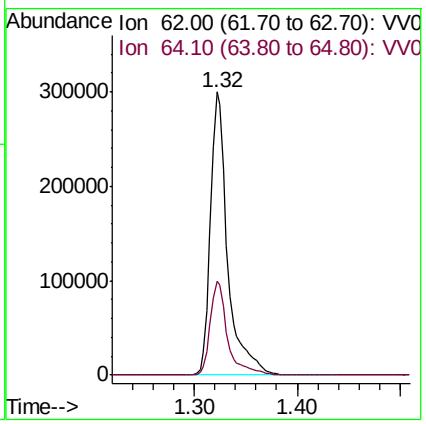


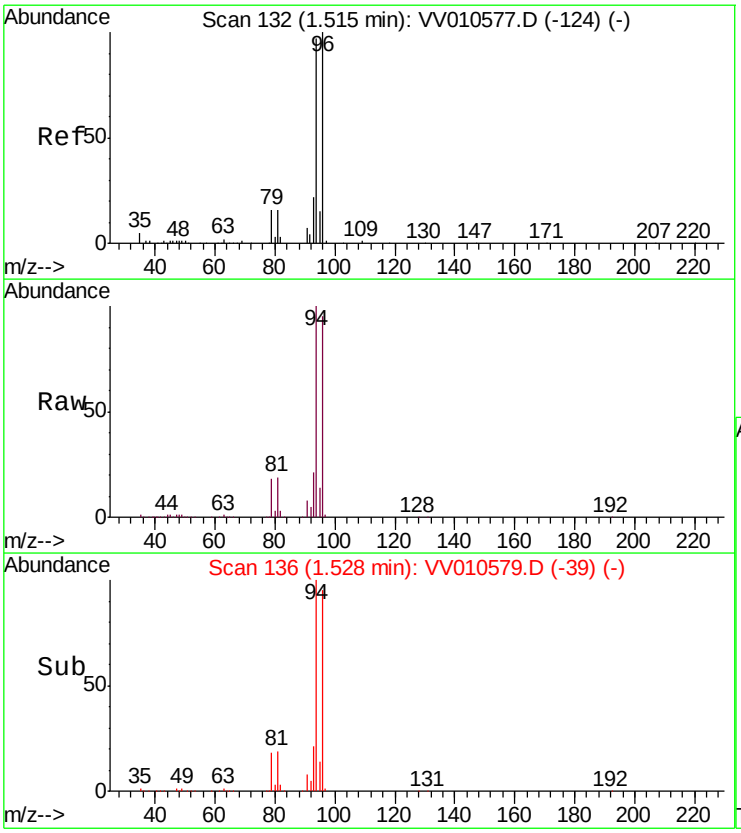
#5
Vinyl chloride
Concen: 25.712 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 62 Resp: 346716

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.8	42.4

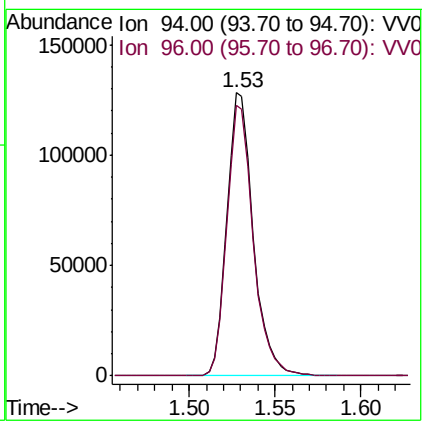


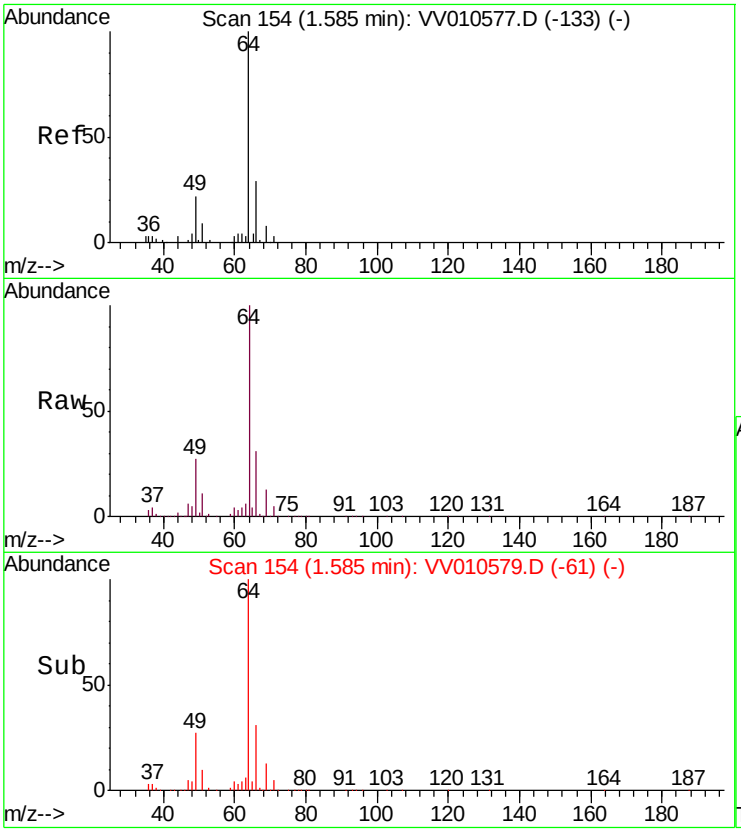


#6
Bromomethane
Concen: 24.516 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.01 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 94 Resp: 136582

Ion	Ratio	Lower	Upper
94	100		
96	95.5	72.3	134.3



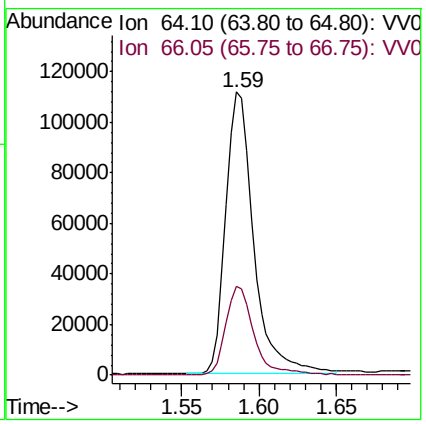


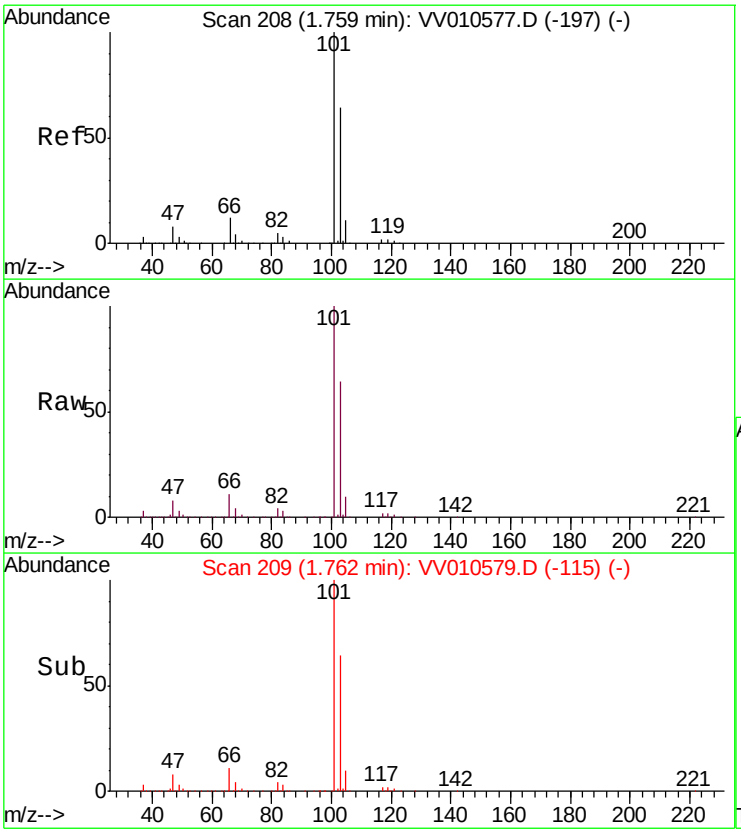
#8
Chloroethane
Concen: 23.320 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 64 Resp: 140104

Ion	Ratio	Lower	Upper
64	100		
66	31.3	20.3	37.7

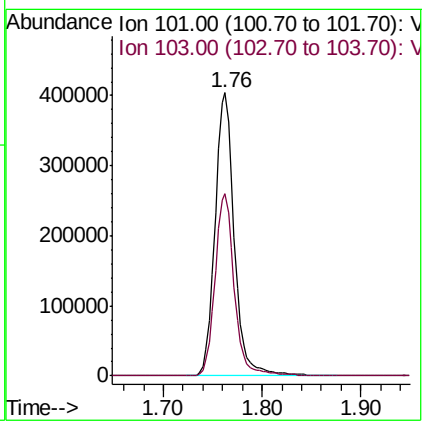


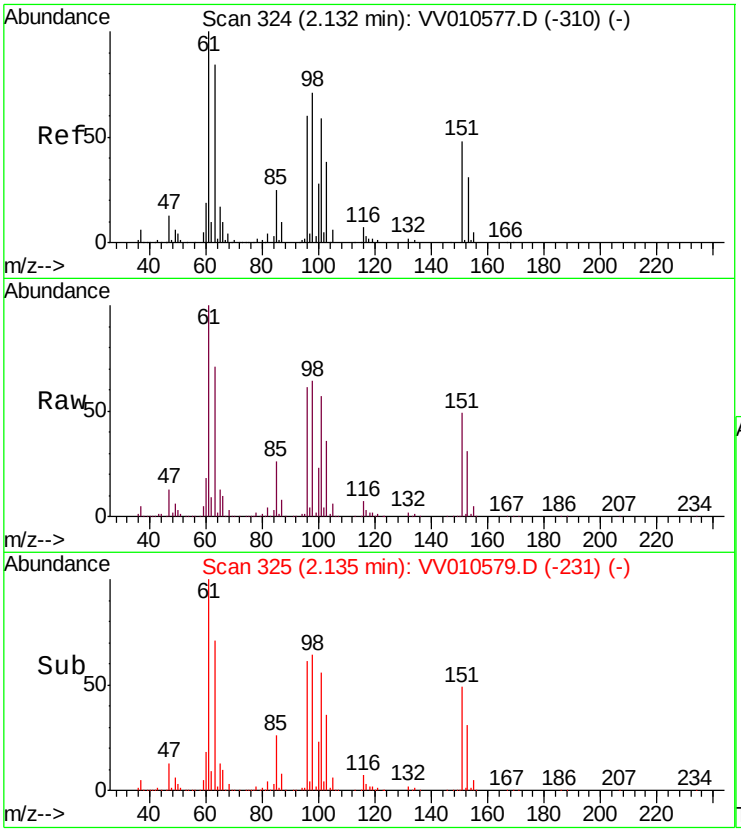


#9
Trichlorofluoromethane
Concen: 22.309 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:101 Resp: 554322

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.2	78.4



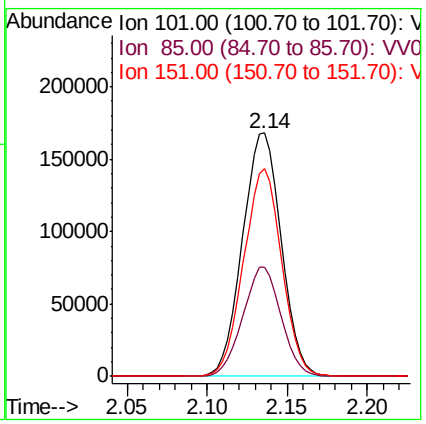


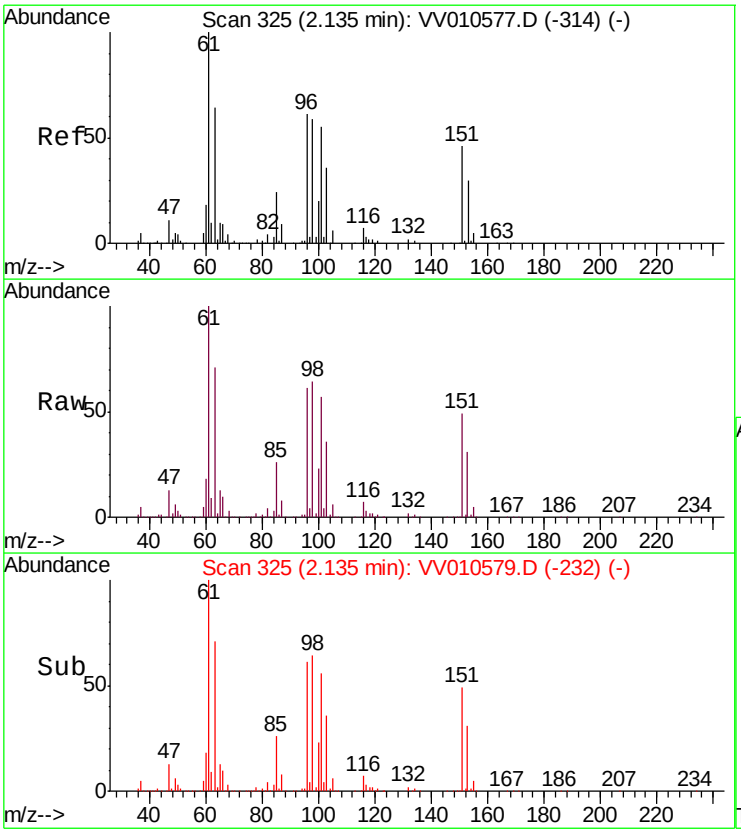
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 22.538 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:101 Resp: 279469

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.6	53.4
151	83.9	67.9	101.9

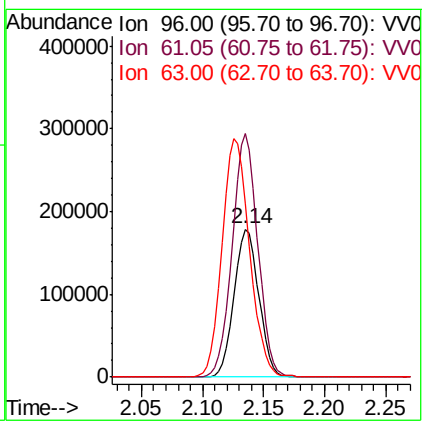


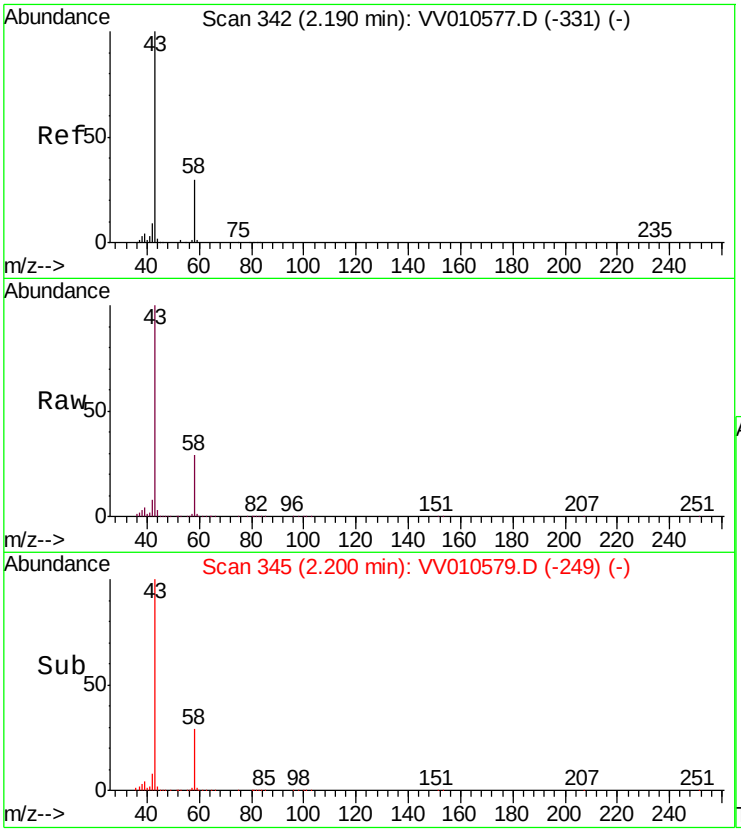


#12
1,1-Dichloroethene
Concen: 22.765 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 96 Resp: 252024

Ion	Ratio	Lower	Upper
96	100		
61	164.8	115.6	214.8
63	117.2	76.6	142.3



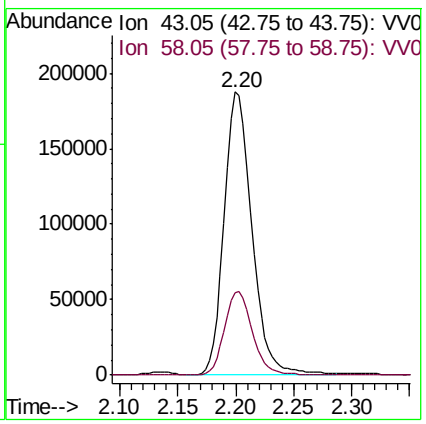


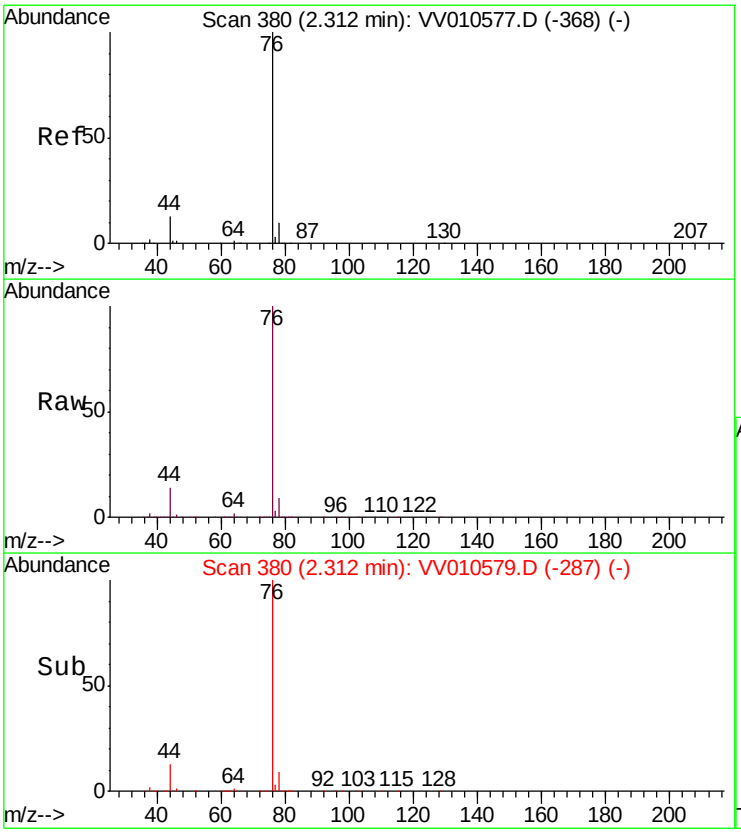
#13
Acetone
Concen: 215.582 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion: 43 Resp: 308678

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.8

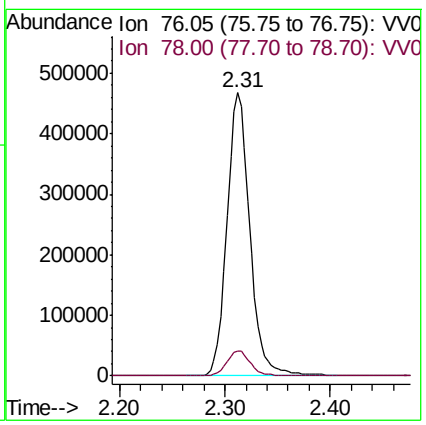


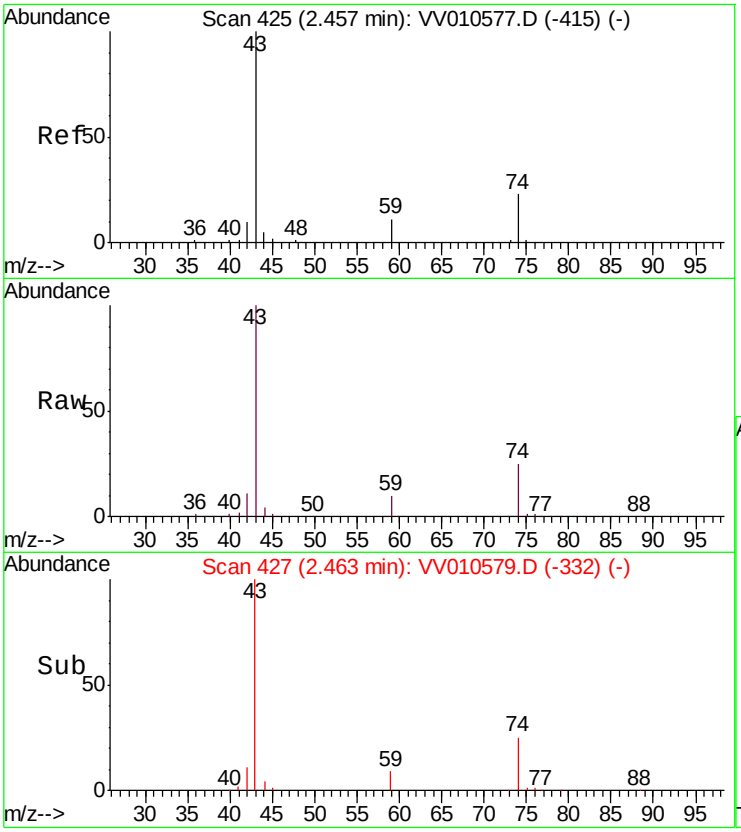


#14
Carbon disulfide
Concen: 24.430 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 76 Resp: 699689

Ion	Ratio	Lower	Upper
76	100		
78	9.0	8.2	12.4



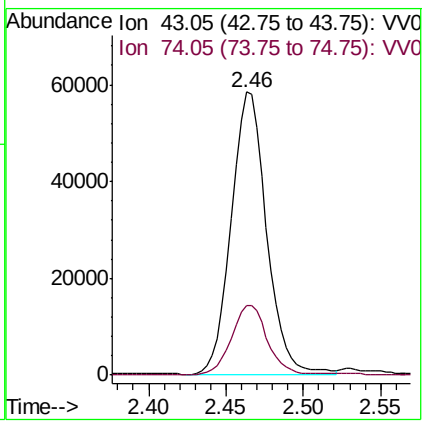


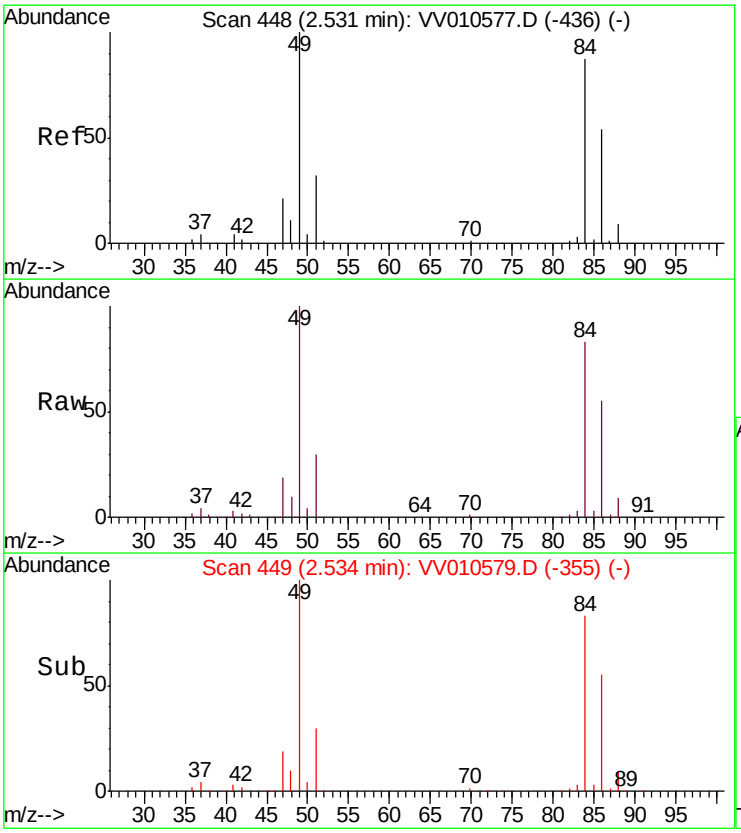
#15
Methyl Acetate
Concen: 19.411 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.01 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 43 Resp: 92567

Ion	Ratio	Lower	Upper
43	100		
74	25.2	19.8	29.8

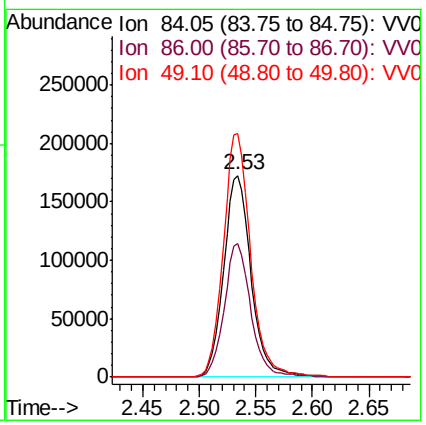


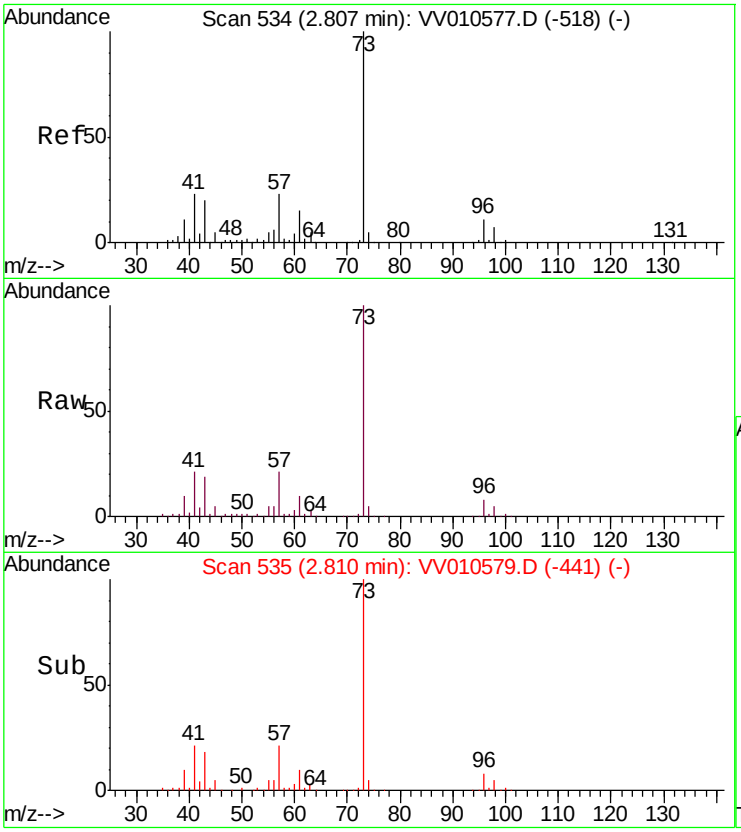


#16
Methylene chloride
Concen: 18.303 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 84 Resp: 291575

Ion	Ratio	Lower	Upper
84	100		
86	66.1	43.3	80.3
49	120.5	80.9	150.3



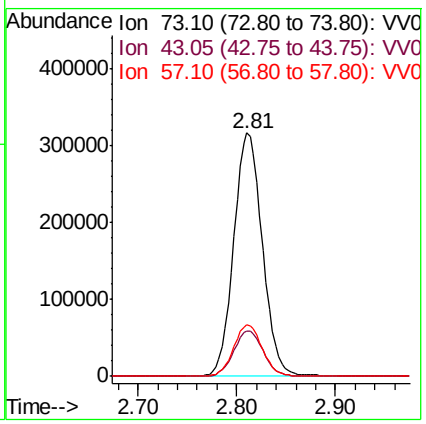


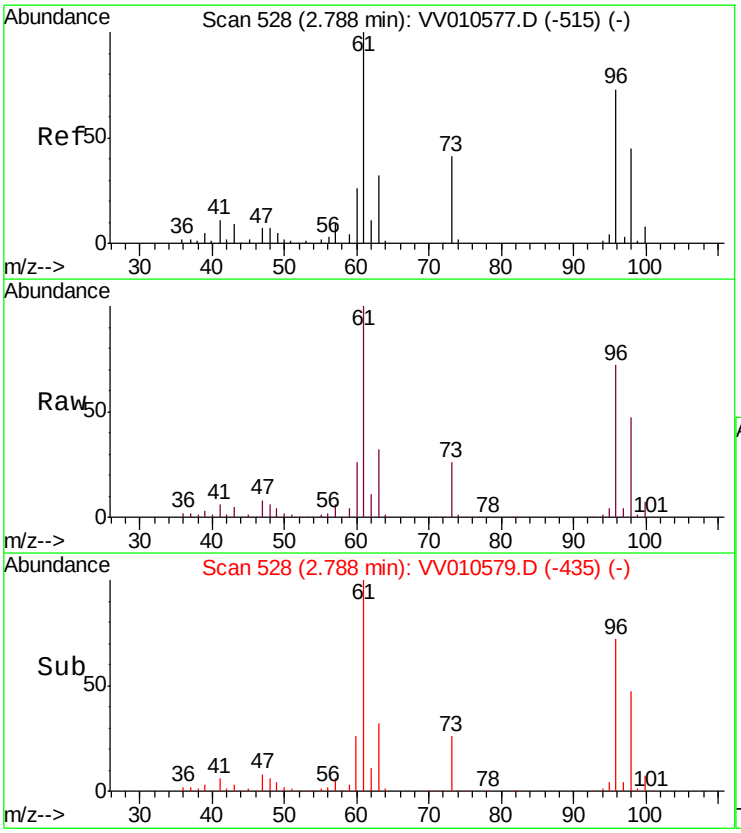
#17
Methyl tert-butyl Ether
Concen: 21.045 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 73 Resp: 636629

Ion	Ratio	Lower	Upper
73	100		
43	19.4	16.5	24.7
57	21.2	18.0	27.0

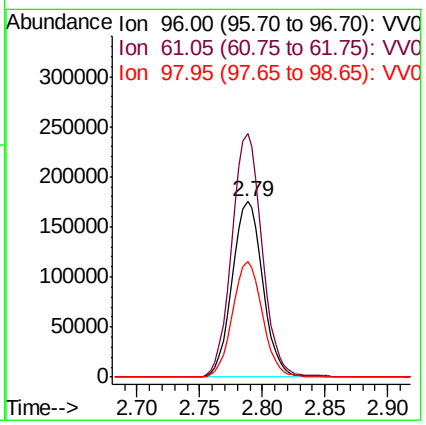


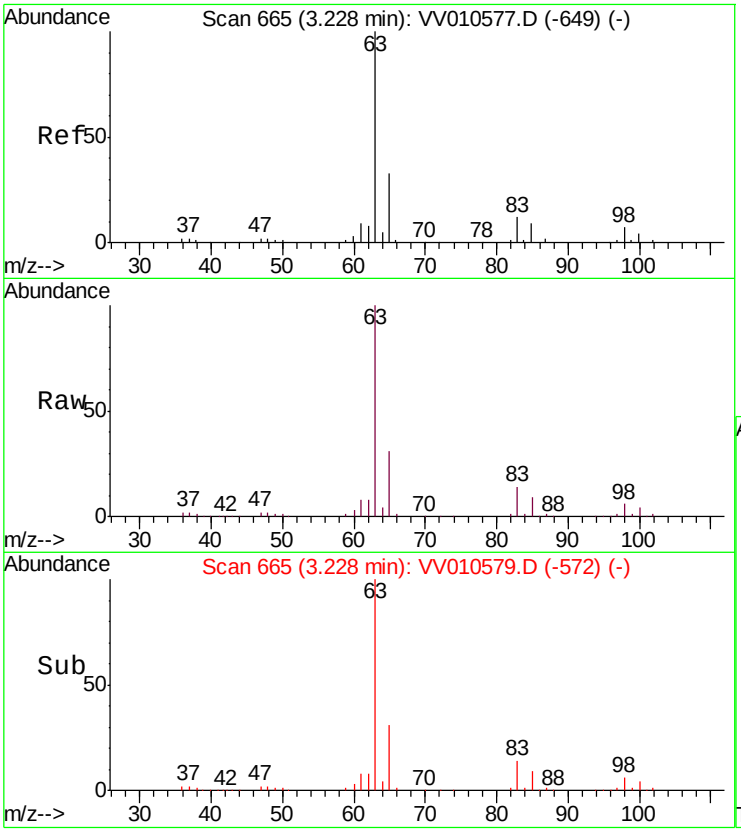


#18
trans-1,2-Dichloroethene
Concen: 20.025 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 96 Resp: 298035

Ion	Ratio	Lower	Upper
96	100		
61	138.9	96.1	178.5
98	65.8	43.3	80.3



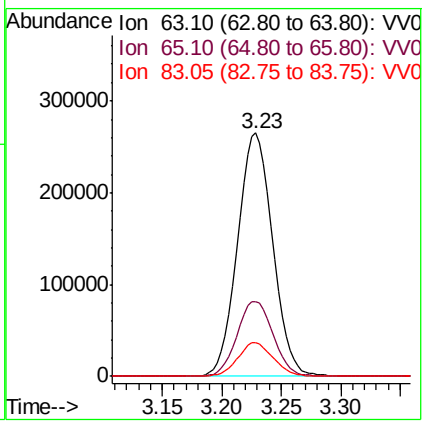


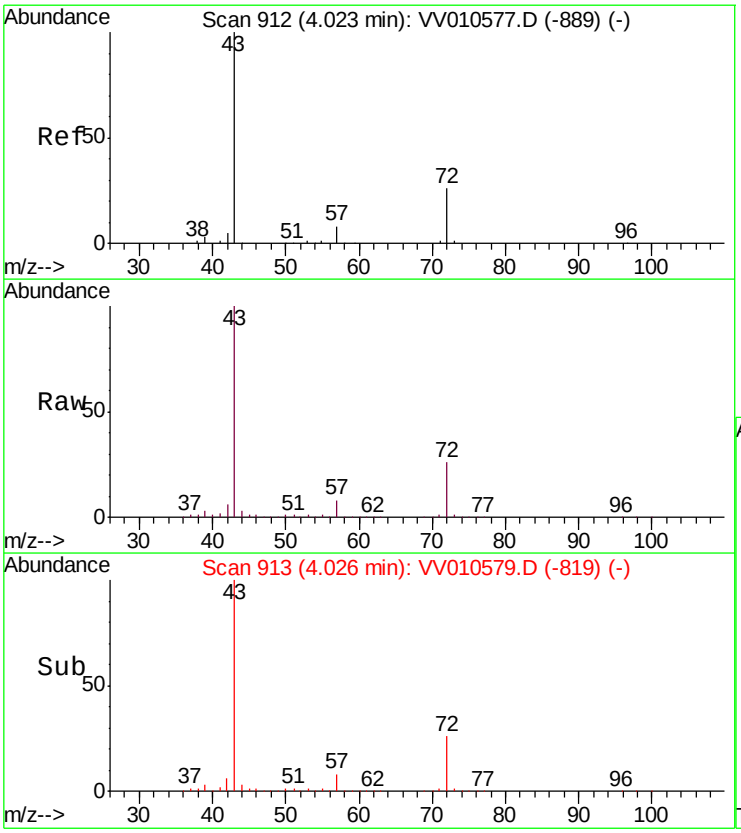
#19
1,1-Dichloroethane
Concen: 21.529 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion: 63 Resp: 541779

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.9	42.5
83	14.0	8.6	16.0

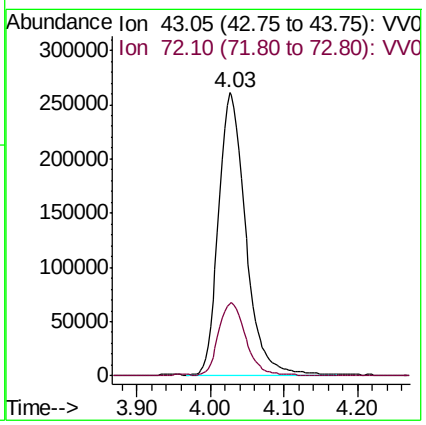


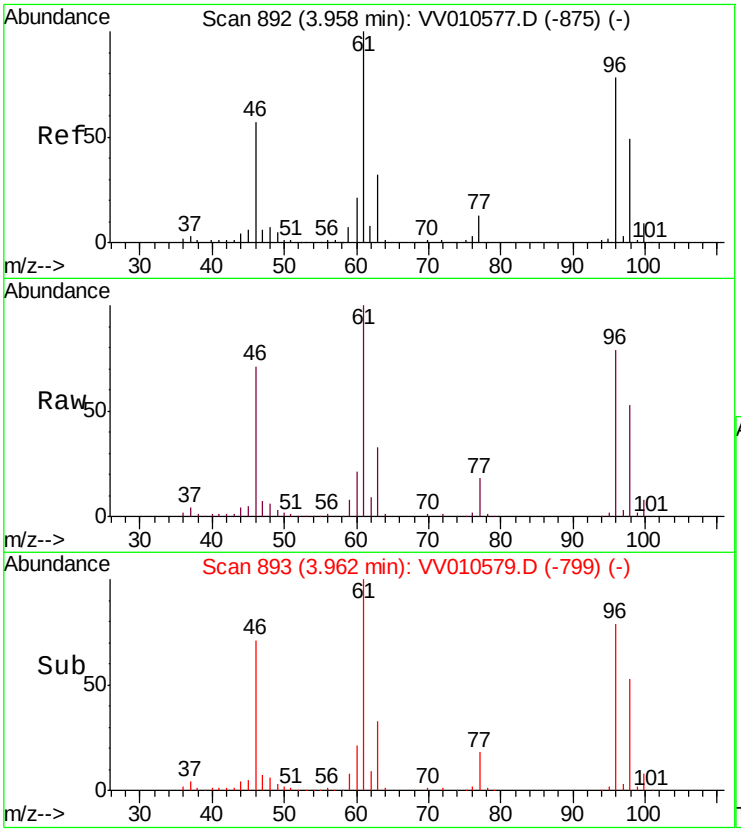


#21
2-Butanone
Concen: 230.324 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 43 Resp: 665181

Ion	Ratio	Lower	Upper
43	100		
72	26.1	12.5	37.5



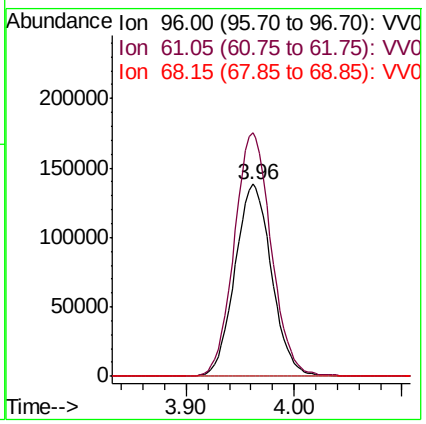


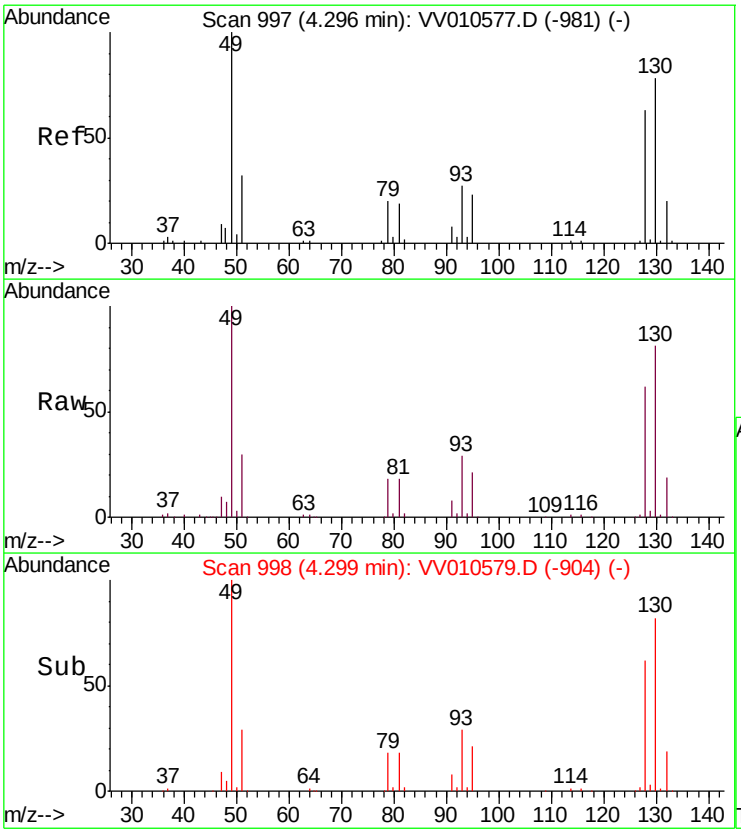
#22
cis-1,2-Dichloroethene
Concen: 20.211 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 96 Resp: 327337

Ion	Ratio	Lower	Upper
96	100		
61	126.7	90.0	167.2
68	0.0	0.0	0.0

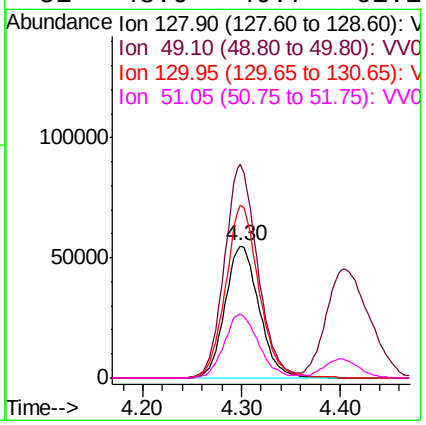


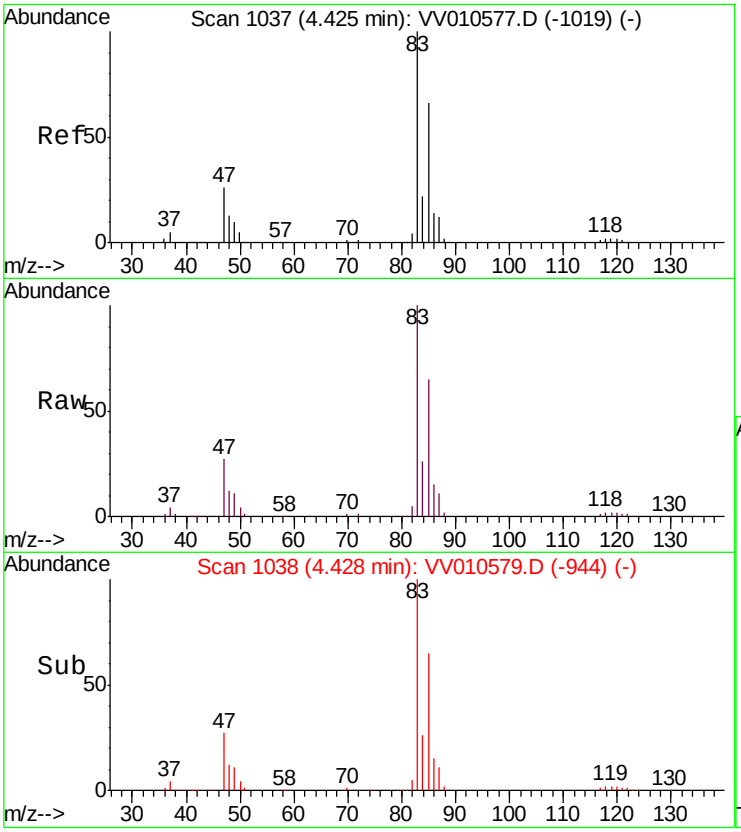


#23
Bromochloromethane
Concen: 17.856 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:128 Resp: 131757

Ion	Ratio	Lower	Upper
128	100		
49	161.7	111.0	206.2
130	131.0	87.1	161.7
51	48.0	40.7	61.1



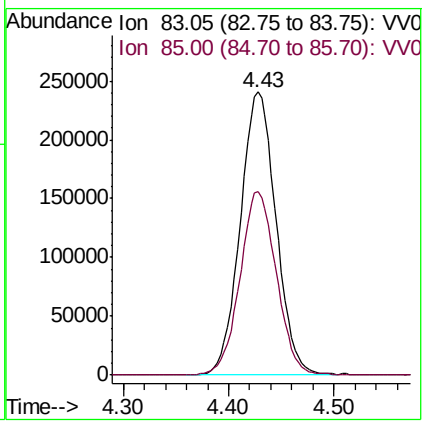


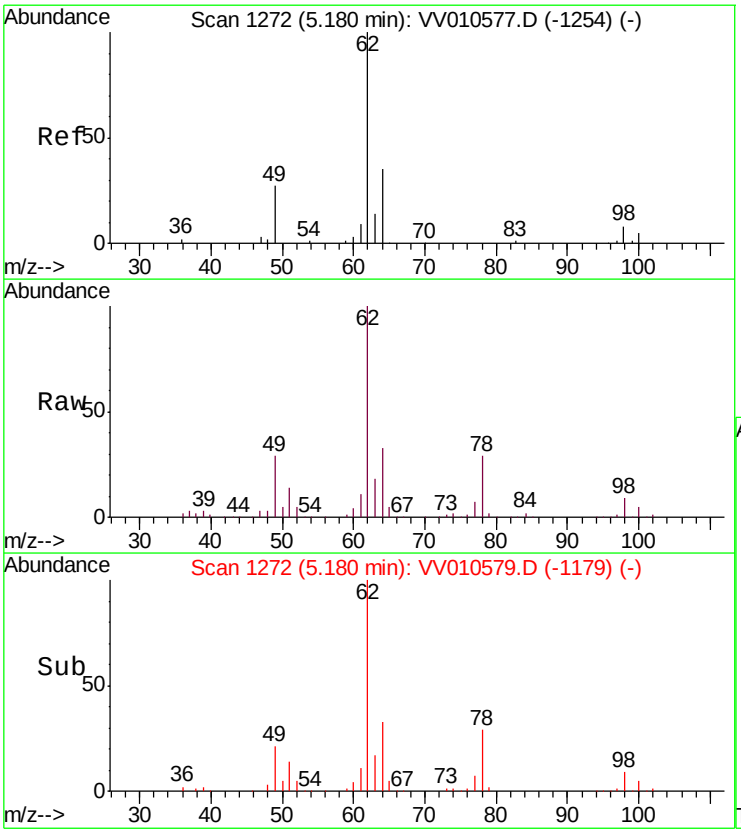
#25
Chloroform
Concen: 20.220 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 83 Resp: 568090

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.8	85.2

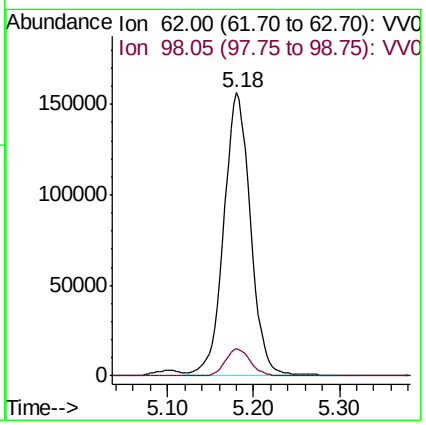


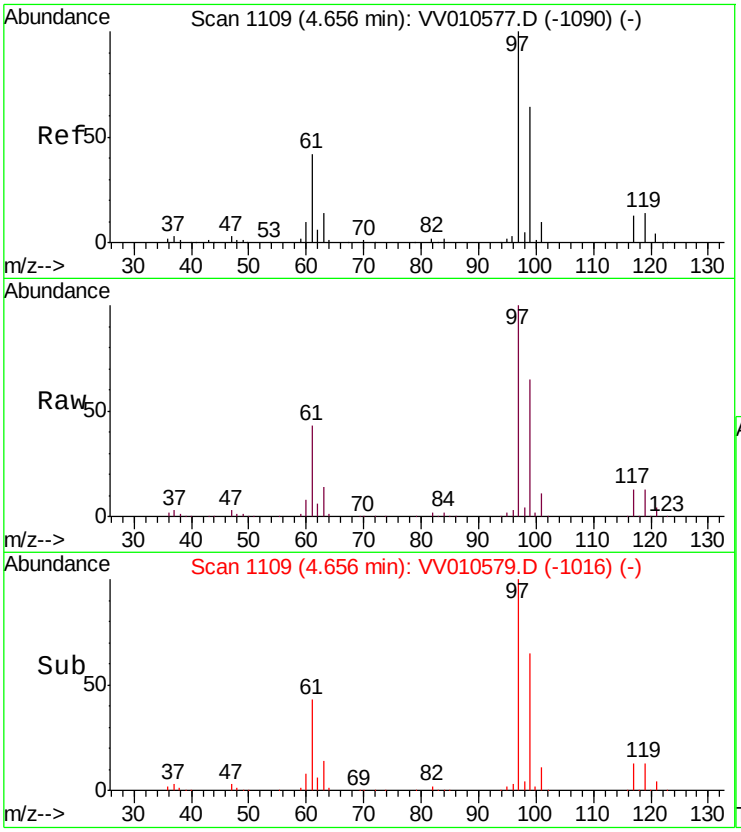


#27
1,2-Dichloroethane
Concen: 20.877 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 62 Resp: 336526

Ion	Ratio	Lower	Upper
62	100		
98	9.5	6.5	9.7



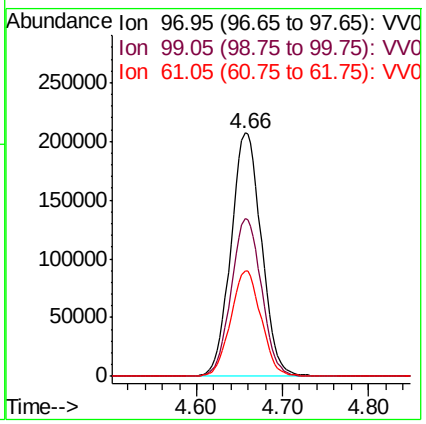


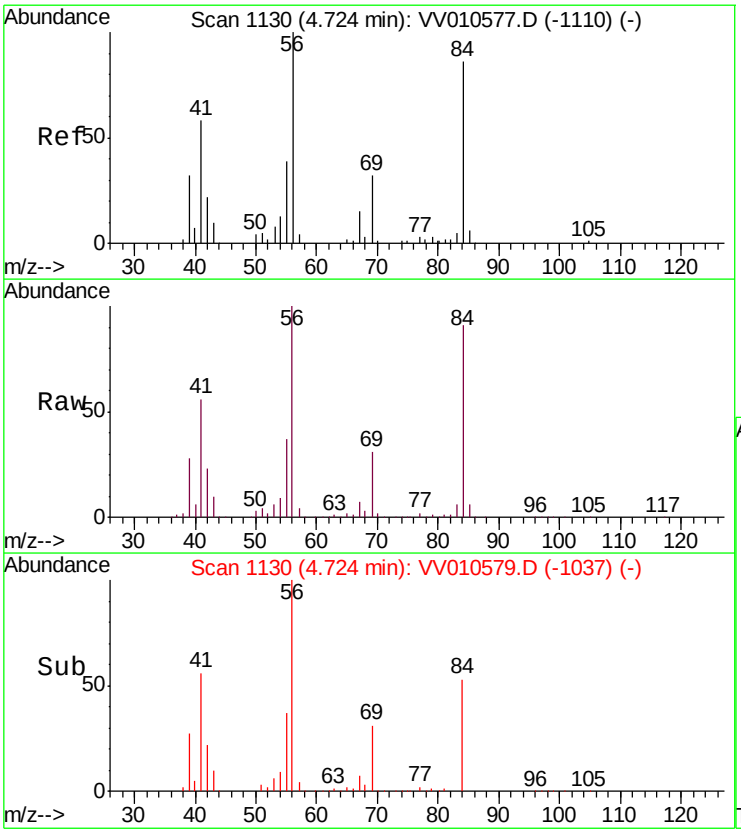
#29
1,1,1-Trichloroethane
Concen: 19.567 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 97 Resp: 510646

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.6
61	43.5	34.7	52.1

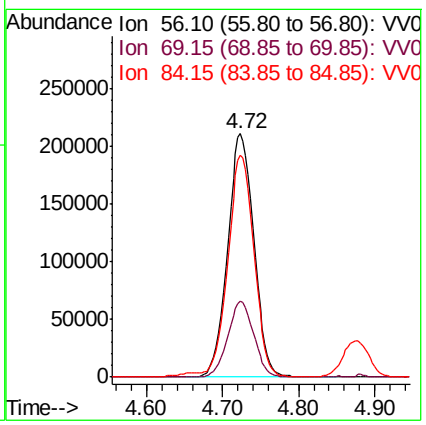


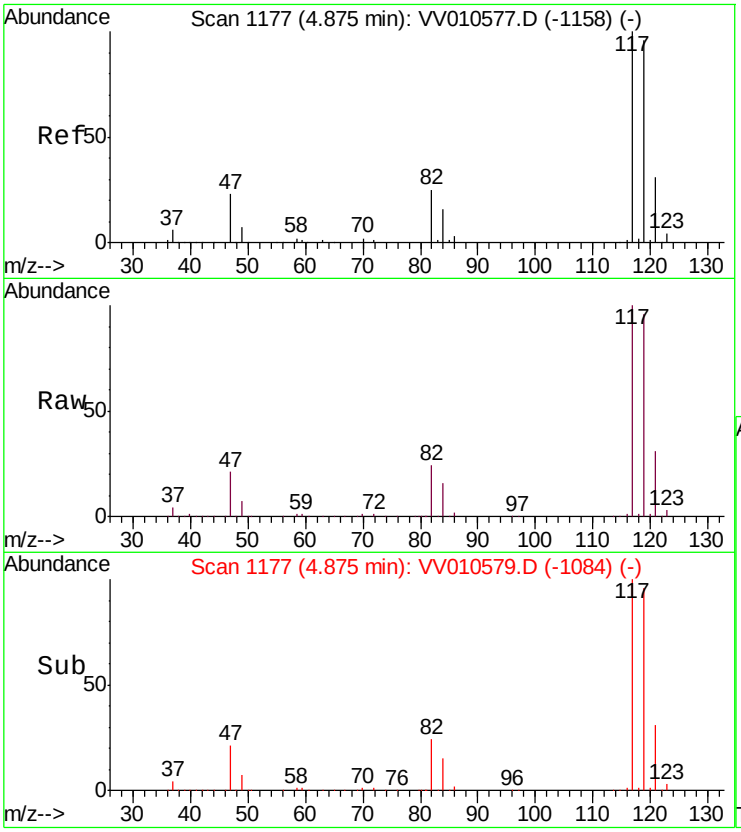


#30
Cyclohexane
Concen: 25.495 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 56 Resp: 504780

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.5	36.7
84	92.5	70.2	105.4



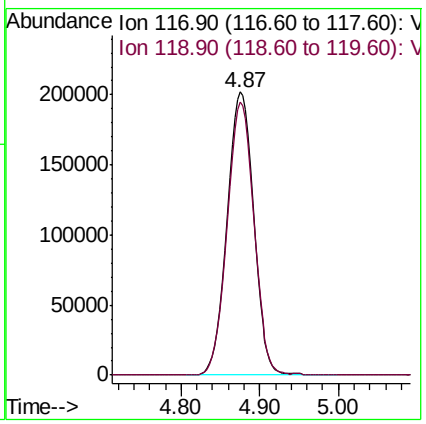


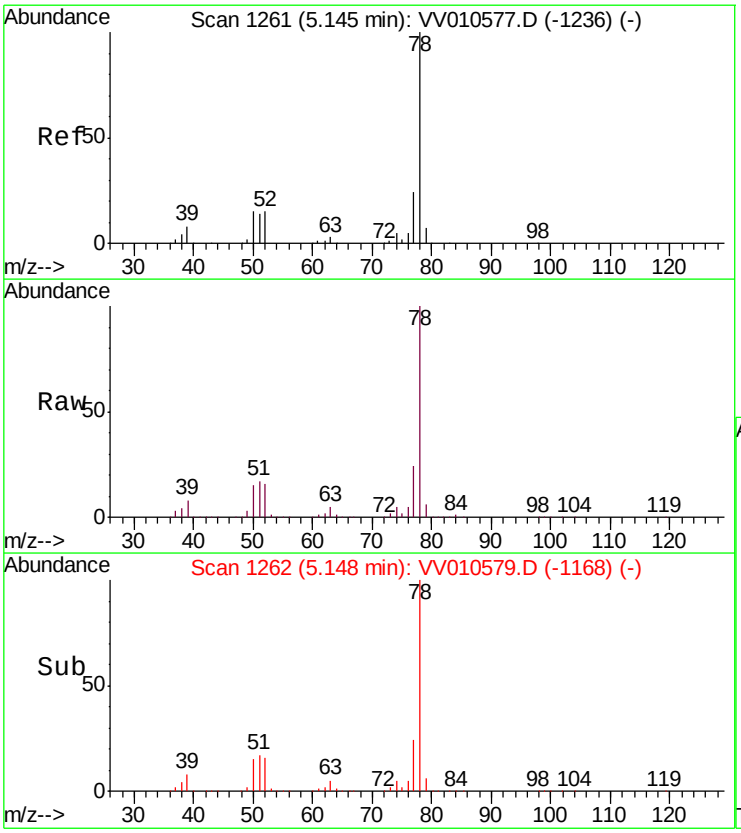
#31
Carbon tetrachloride
Concen: 19.205 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:117 Resp: 474461

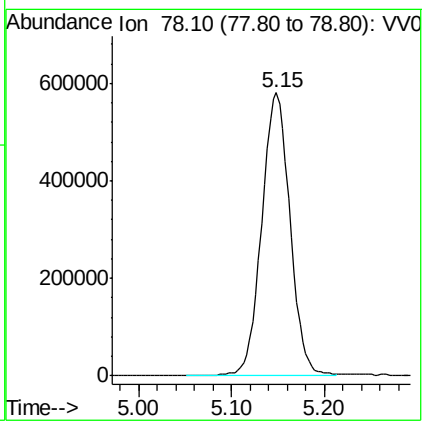
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.7	116.5

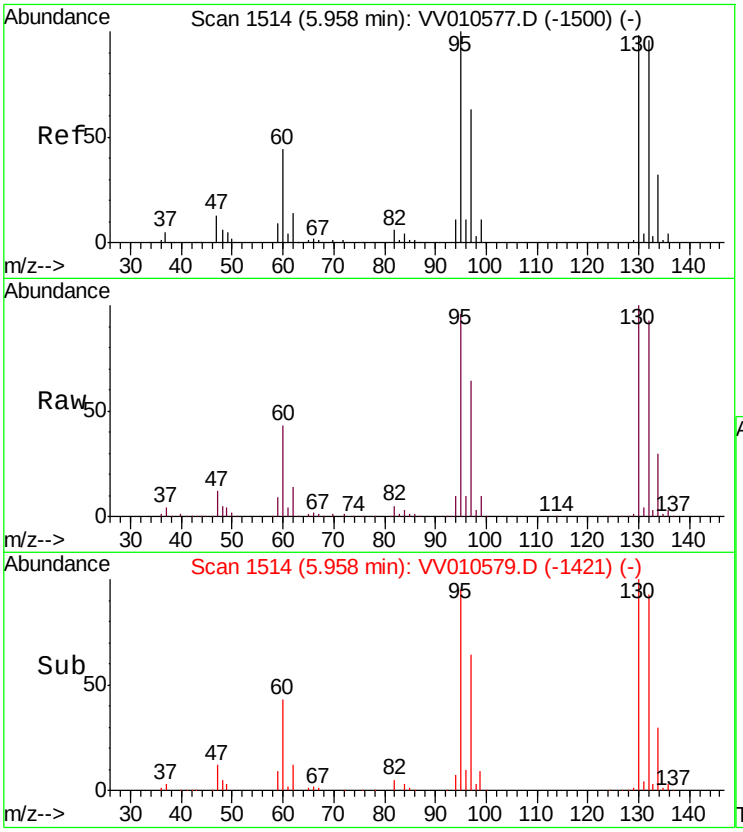




#33
Benzene
Concen: 21.136 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 78 Resp: 1236867



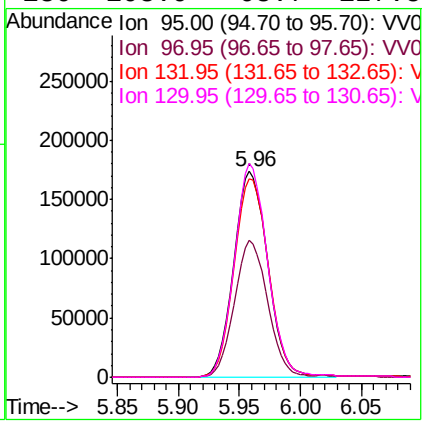


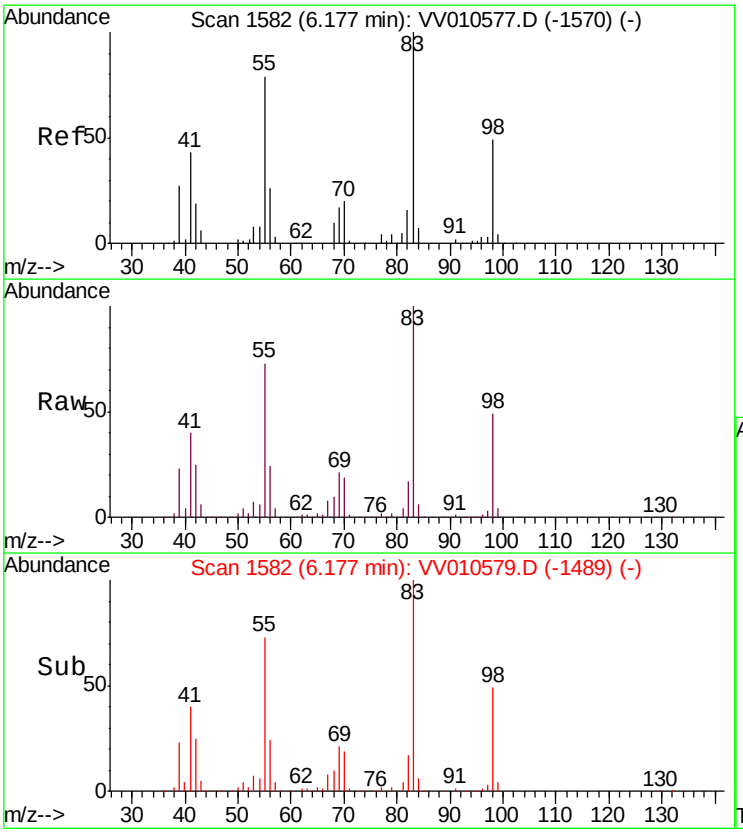
#34
Trichloroethene
Concen: 19.856 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 95 Resp: 336165

Ion	Ratio	Lower	Upper
95	100		
97	66.3	44.3	82.3
132	96.7	67.1	124.7
130	103.9	68.7	127.5

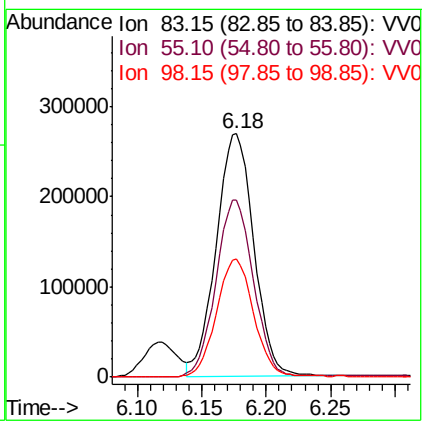


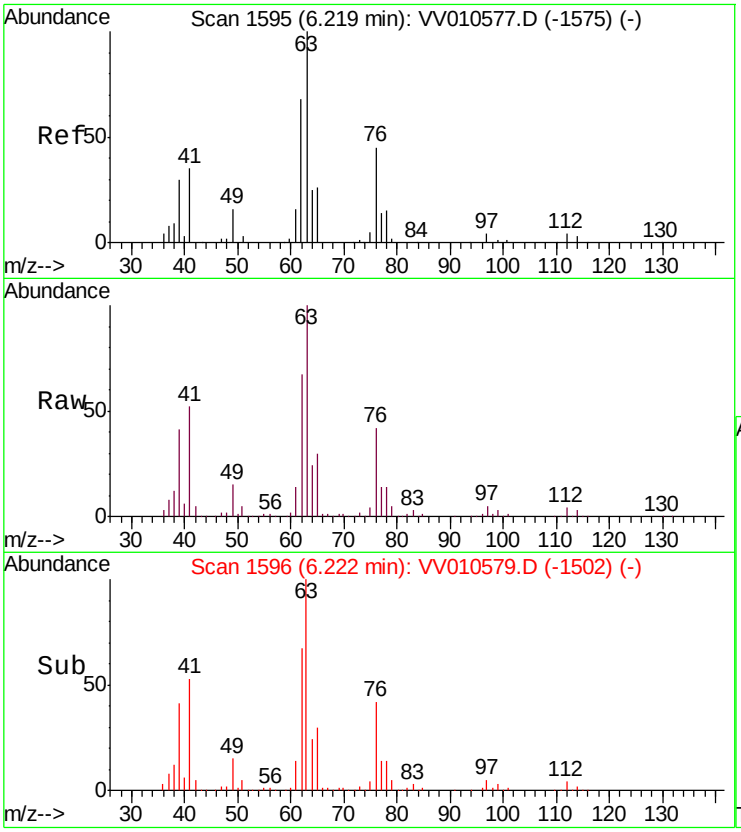


#35
Methylcyclohexane
Concen: 24.217 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 83 Resp: 542748

Ion	Ratio	Lower	Upper
83	100		
55	72.8	62.6	94.0
98	47.3	38.8	58.2



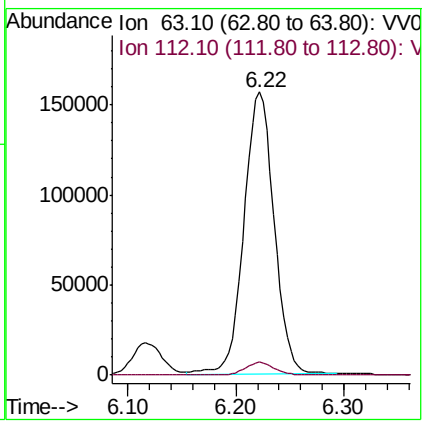


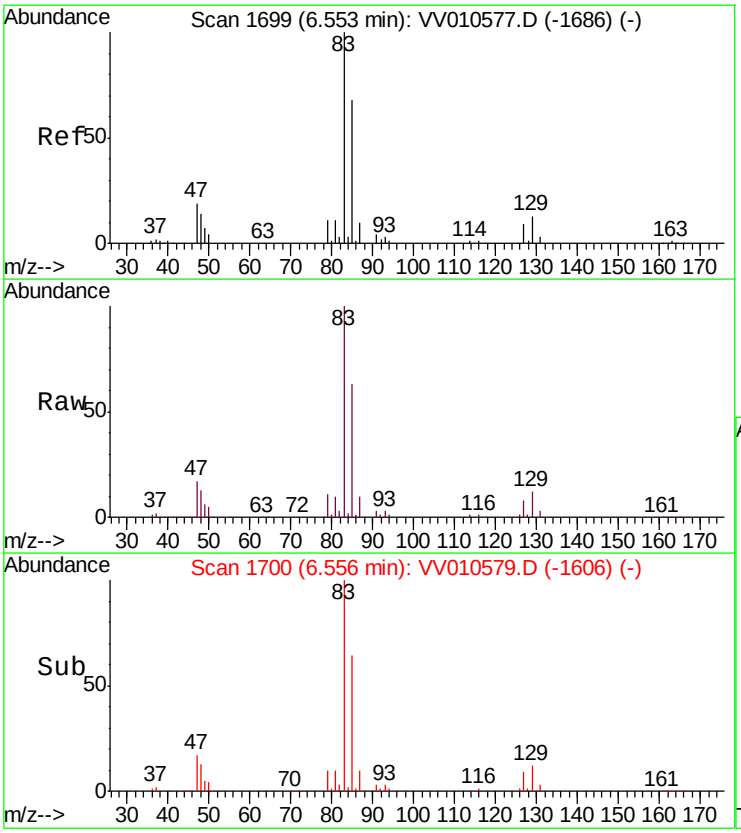
#37
1,2-Dichloropropane
Concen: 22.470 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion: 63 Resp: 303748

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.6	5.4

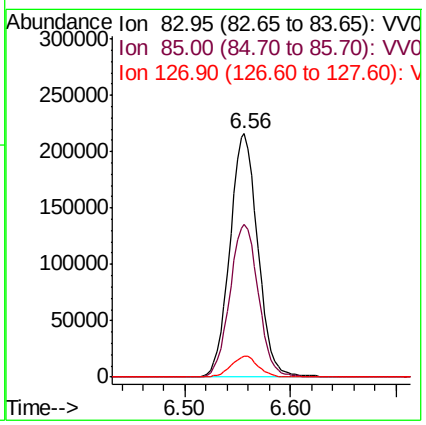


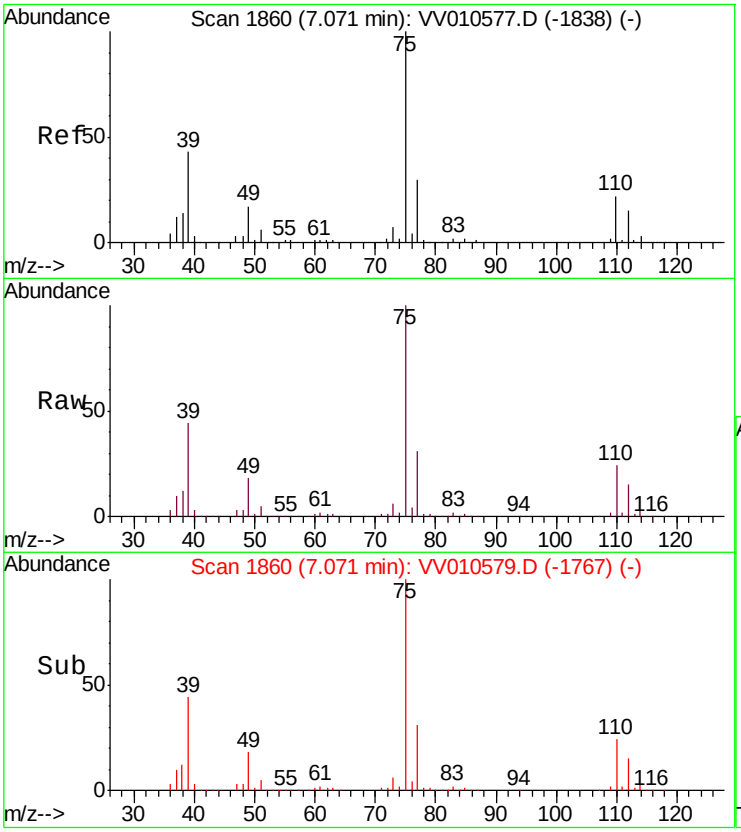


#38
Bromodichloromethane
Concen: 20.501 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 83 Resp: 394377

Ion	Ratio	Lower	Upper
83	100		
85	63.0	47.7	88.7
127	8.5	6.9	10.3



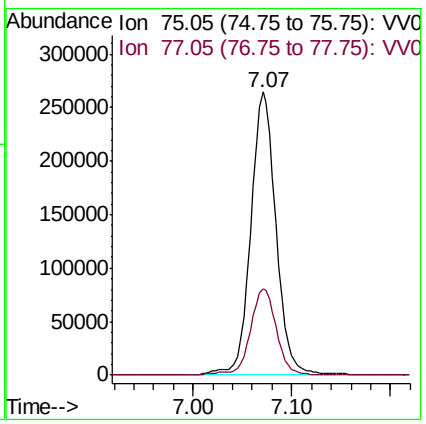


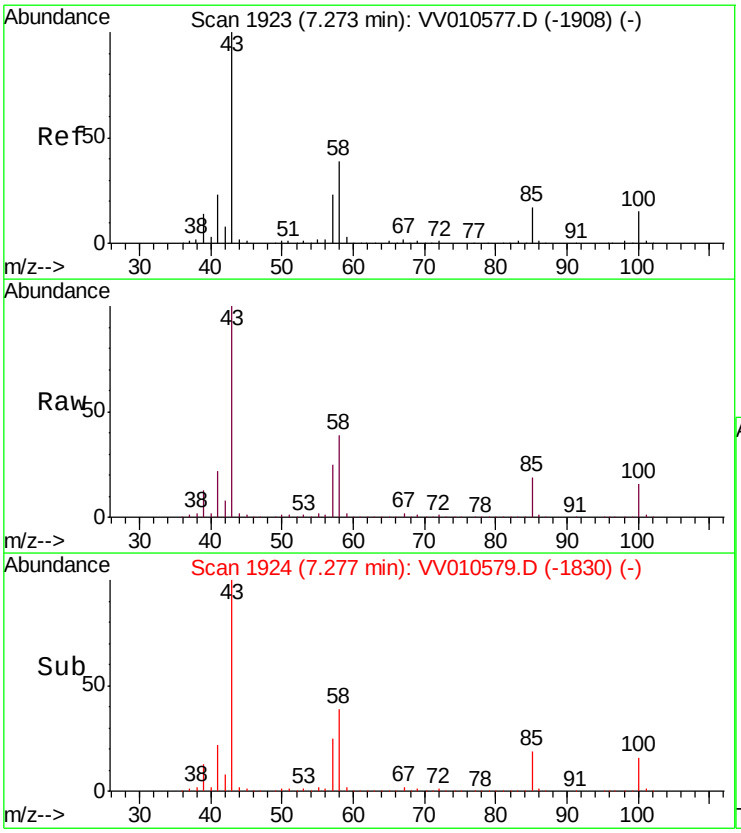
#39
cis-1,3-Dichloropropene
Concen: 23.813 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 75 Resp: 465455

Ion	Ratio	Lower	Upper
75	100		
77	30.6	20.9	38.7

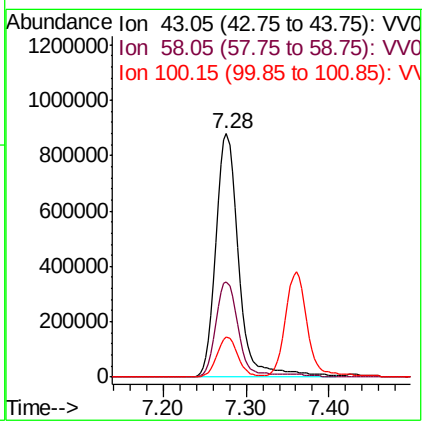


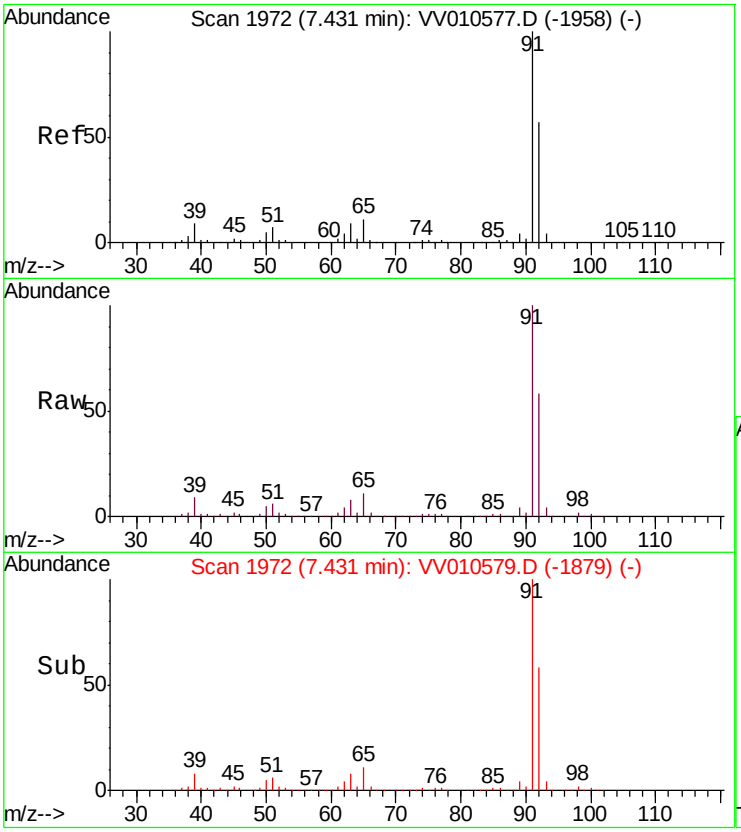


#40
4-Methyl-2-pentanone
Concen: 230.912 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 43 Resp: 1679787

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.2	45.4
100	15.1	11.3	16.9



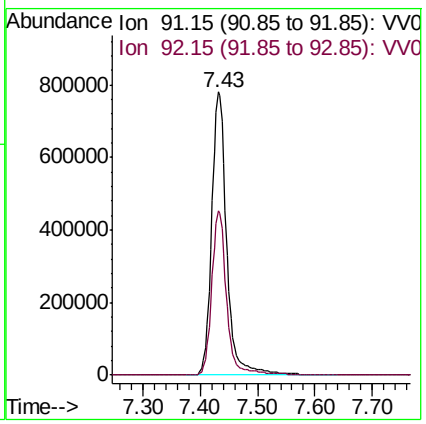


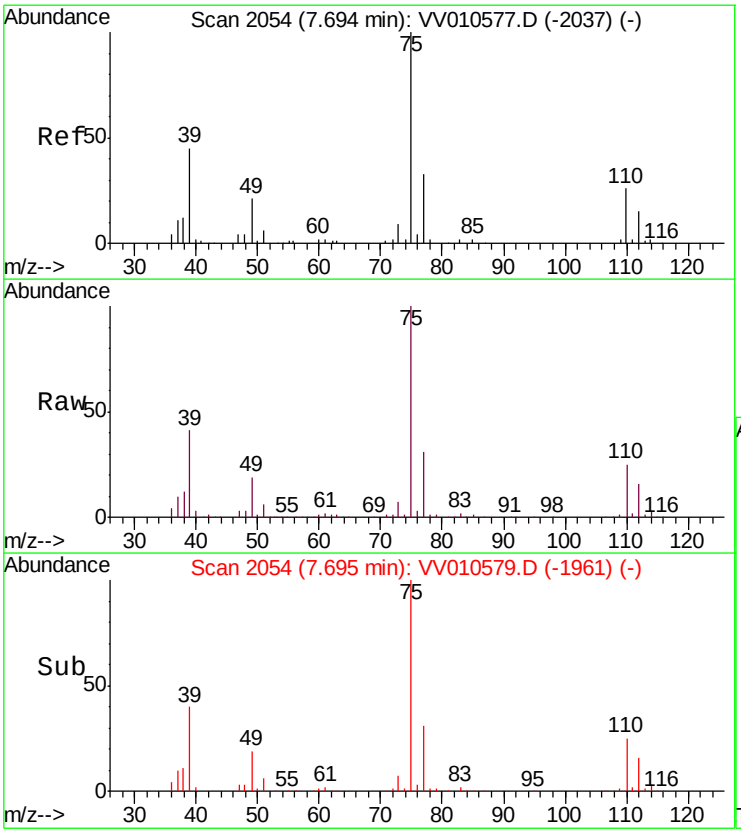
#42
Toluene
Concen: 22.412 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 91 Resp: 1431719

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.1	74.5

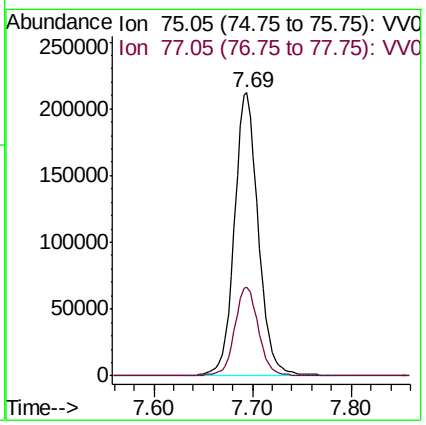


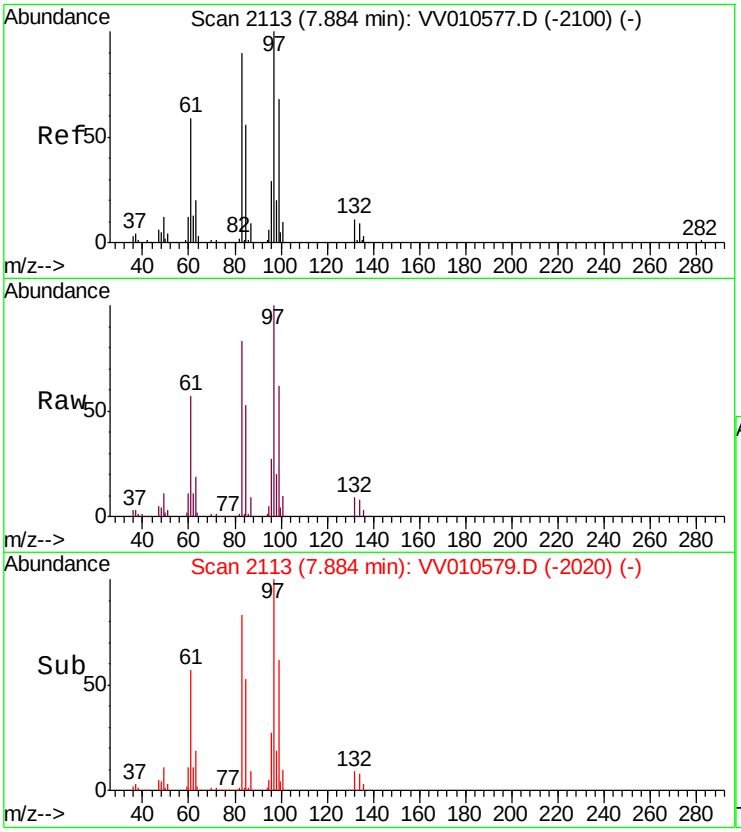


#44
trans-1,3-Dichloropropene
Concen: 23.330 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 75 Resp: 356949

Ion	Ratio	Lower	Upper
75	100		
77	31.4	23.0	42.8



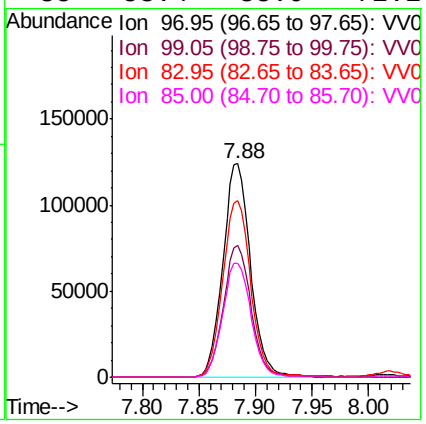


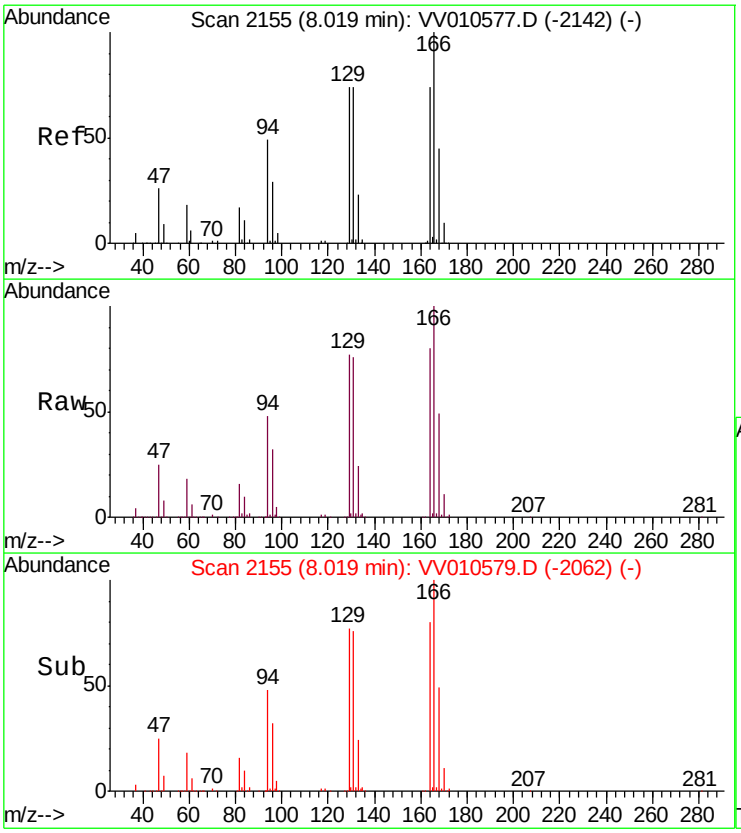
#45
1,1,2-Trichloroethane
Concen: 18.996 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 97 Resp: 212334

Ion	Ratio	Lower	Upper
97	100		
99	61.7	47.9	89.1
83	82.9	62.9	116.9
85	53.4	38.9	72.2

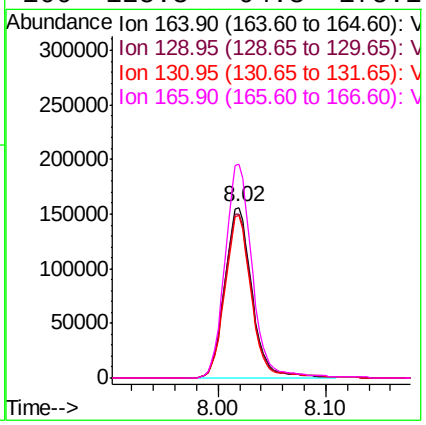


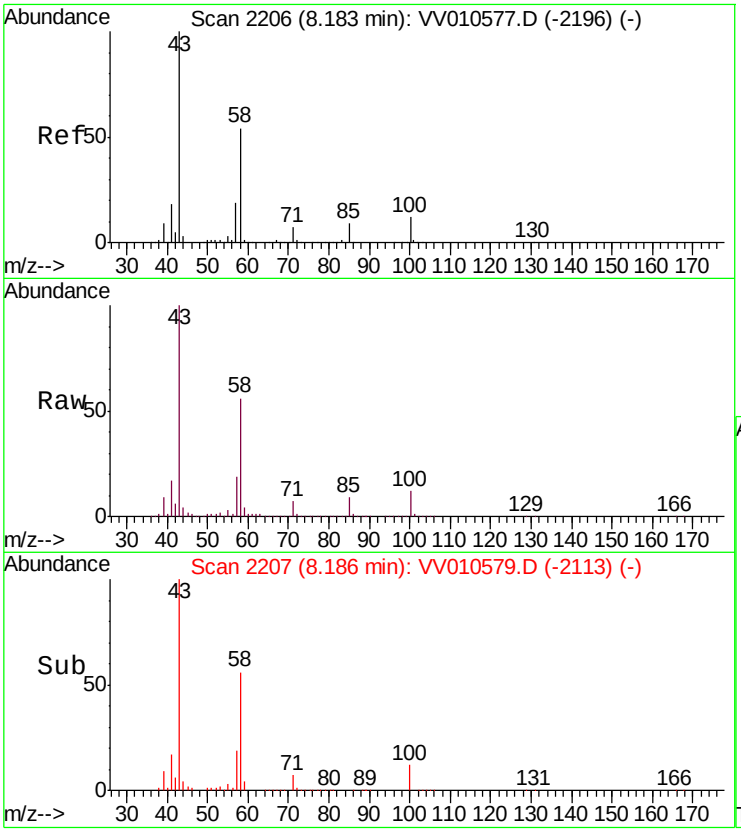


#47
Tetrachloroethene
Concen: 17.942 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:164 Resp: 273592

Ion	Ratio	Lower	Upper
164	100		
129	96.1	69.8	129.6
131	95.1	70.2	130.4
166	125.3	94.3	175.1



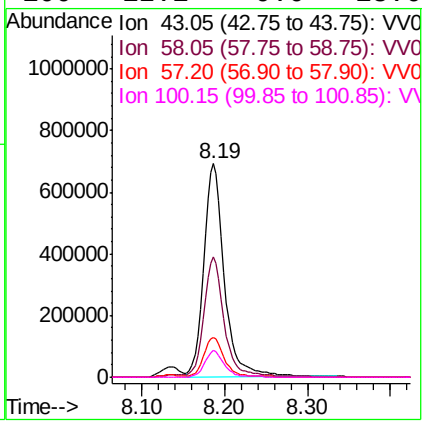


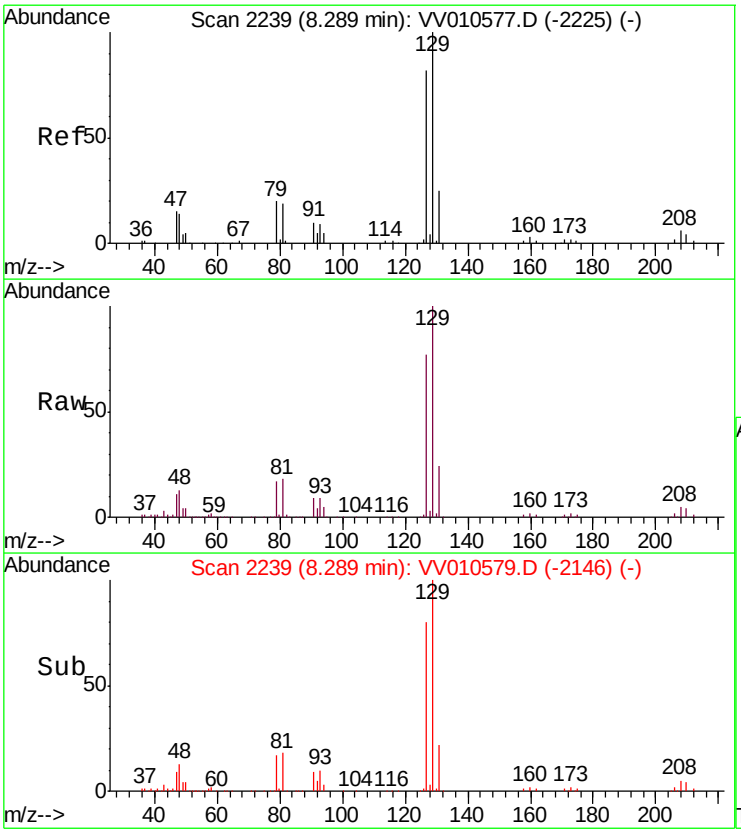
#48
2-Hexanone
Concen: 238.542 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion: 43 Resp: 1213257

Ion	Ratio	Lower	Upper
43	100		
58	56.4	42.2	63.4
57	18.7	14.4	21.6
100	12.1	9.0	13.6

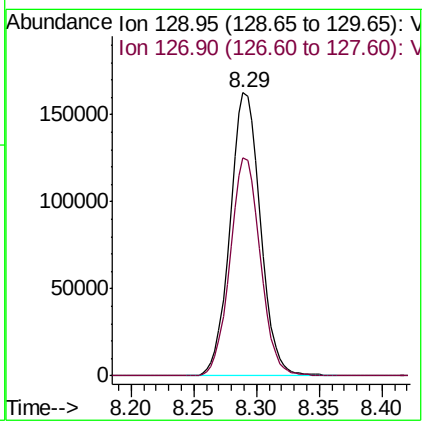


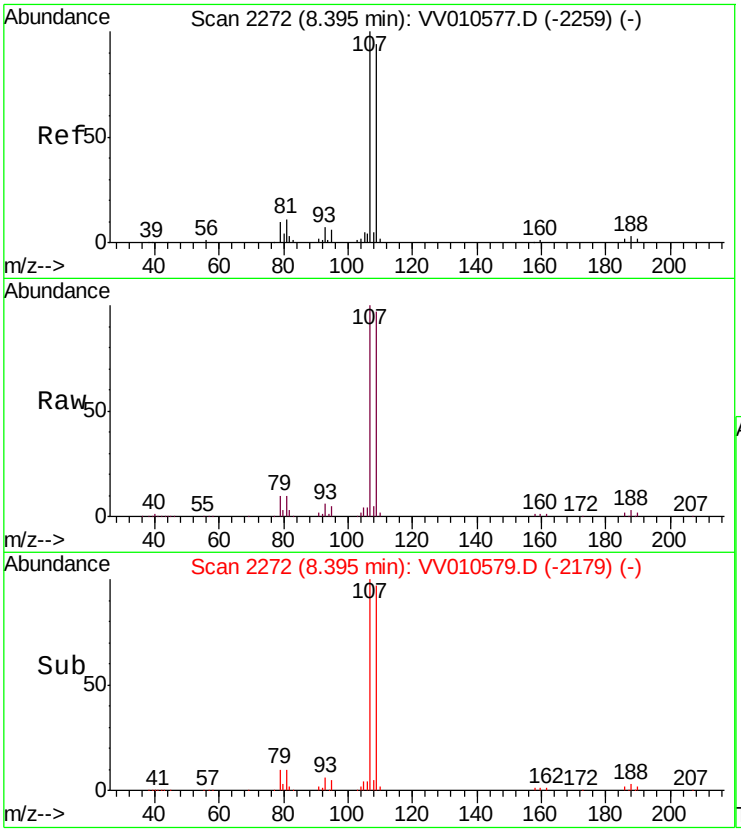


#49
Dibromochloromethane
Concen: 20.308 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:129 Resp: 273133

Ion	Ratio	Lower	Upper
129	100		
127	76.9	57.5	106.7



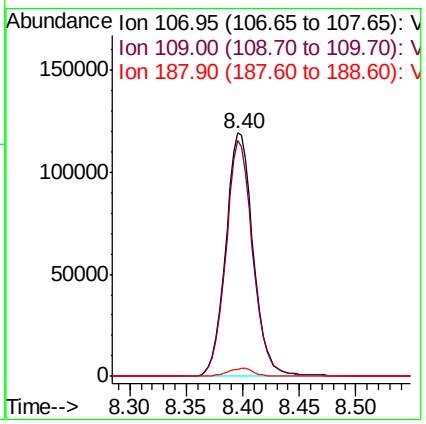


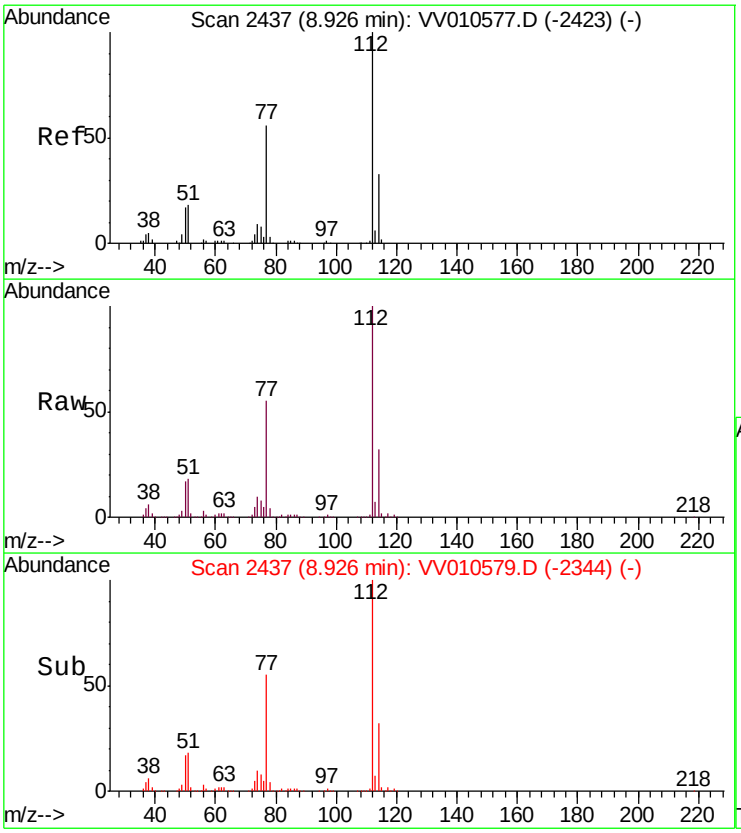
#50
1,2-Dibromoethane
Concen: 19.641 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:107 Resp: 201442

Ion	Ratio	Lower	Upper
107	100		
109	96.7	66.0	122.6
188	3.0	2.7	4.1

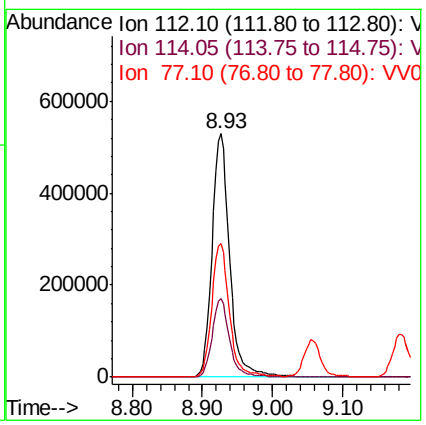


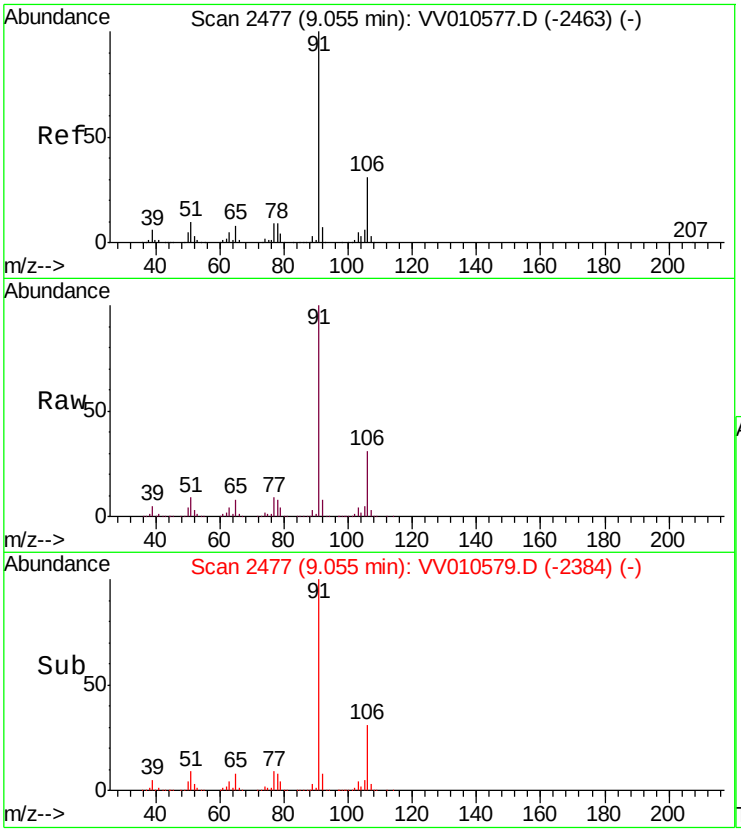


#51
Chlorobenzene
Concen: 20.423 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:112 Resp: 914193

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.1	42.9
77	54.6	44.9	67.3



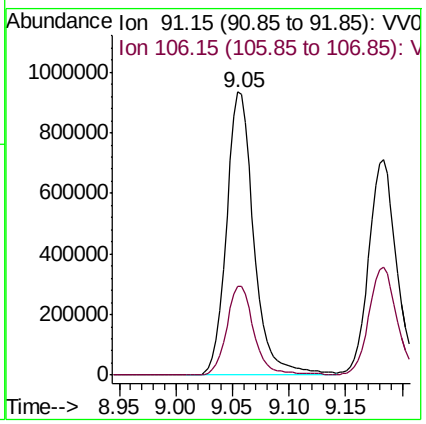


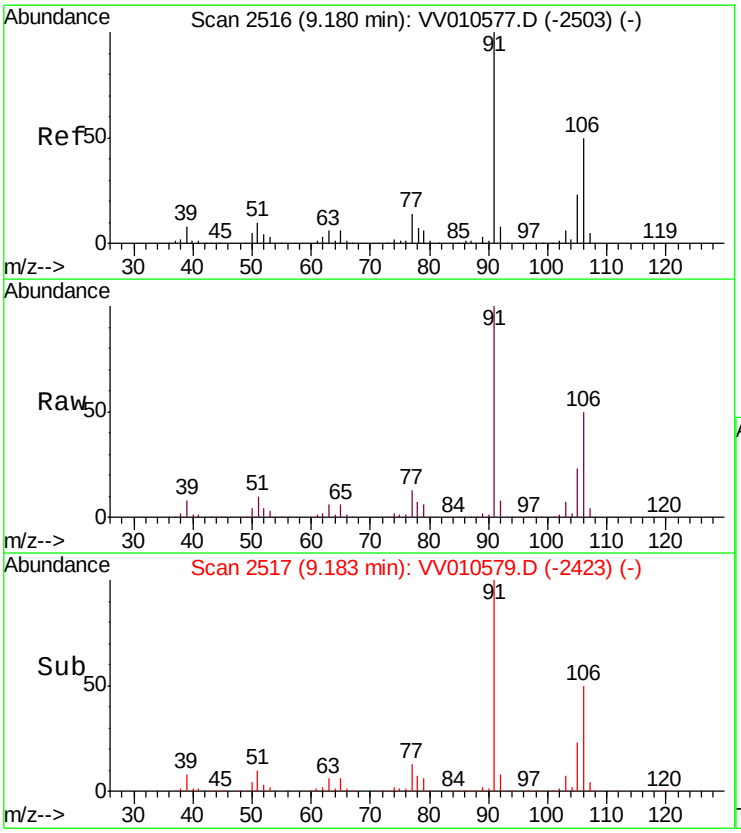
#52
Ethylbenzene
Concen: 23.182 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 91 Resp: 1576227

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.4

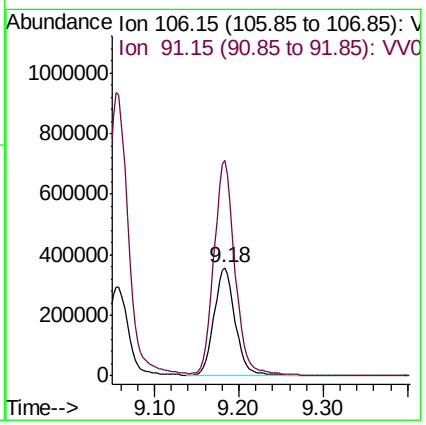


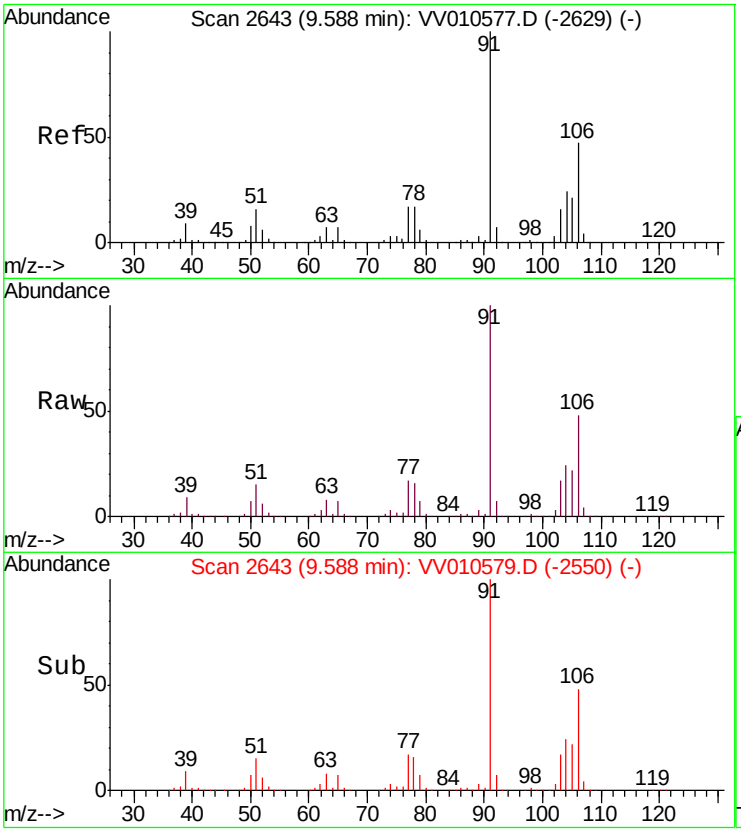


#53
m,p-xylene
Concen: 23.737 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:106 Resp: 631142

Ion	Ratio	Lower	Upper
106	100		
91	199.0	140.3	260.5



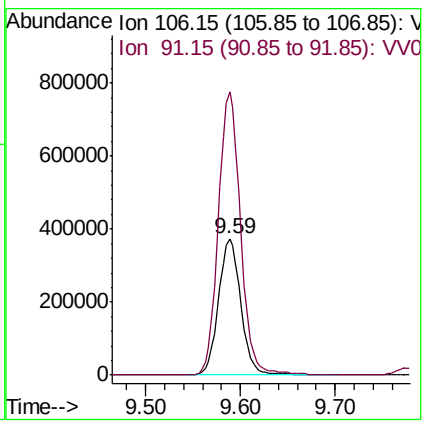


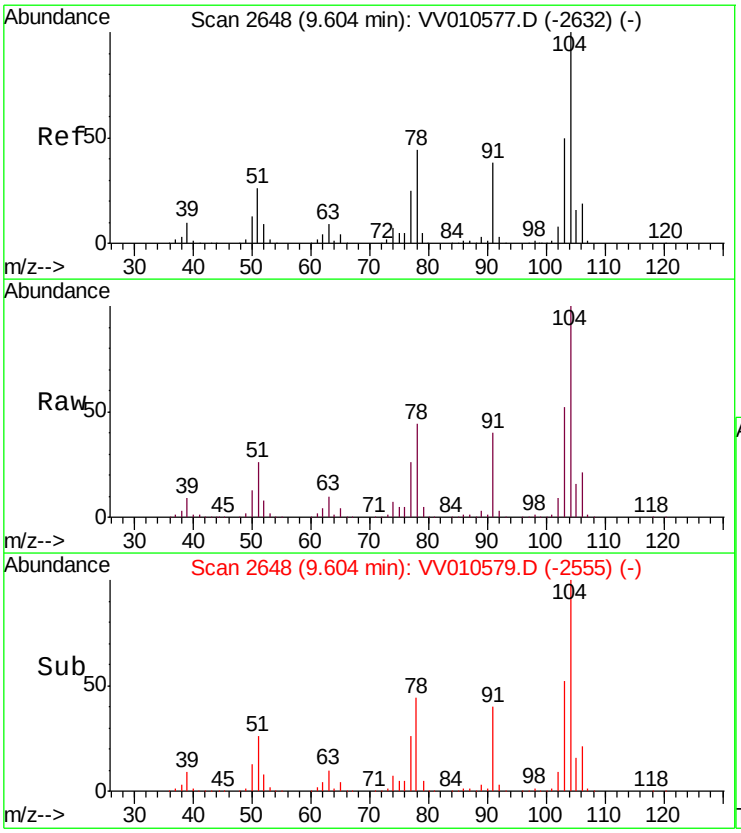
#54
o-xylene
Concen: 23.442 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:106 Resp: 611399

Ion	Ratio	Lower	Upper
106	100		
91	207.9	150.6	279.6

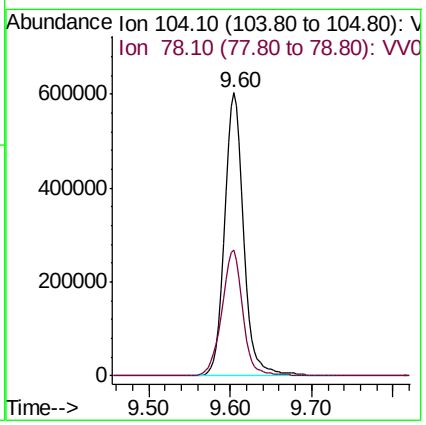


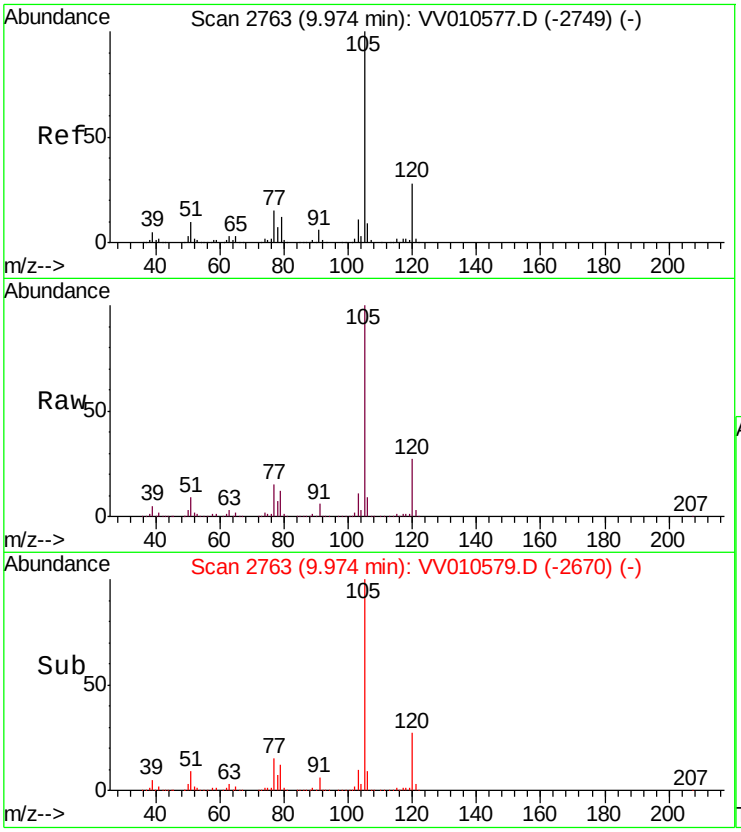


#55
Styrene
Concen: 23.321 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:104 Resp: 999808

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.7	57.1



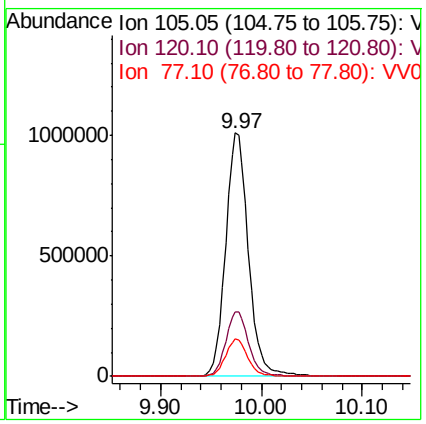


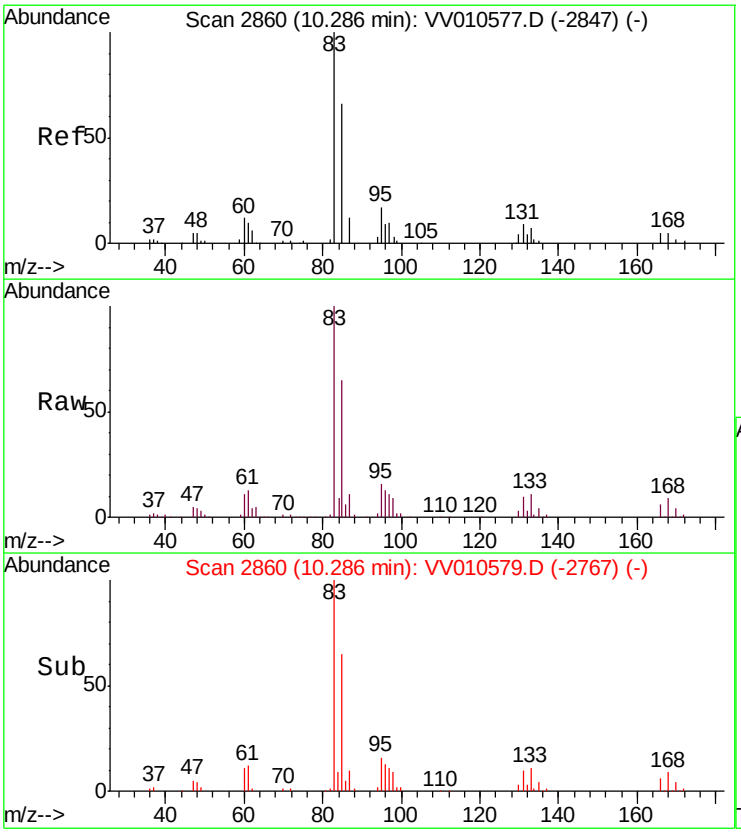
#56
Isopropylbenzene
Concen: 23.292 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion:105 Resp: 1592762

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.1	12.5	18.7

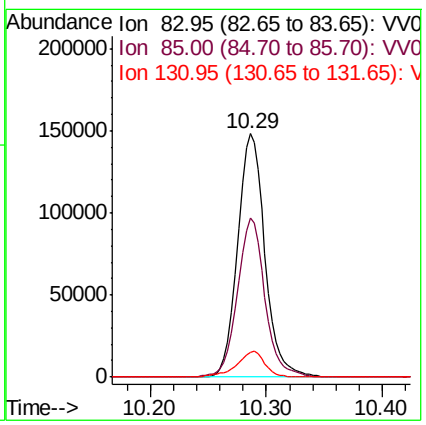


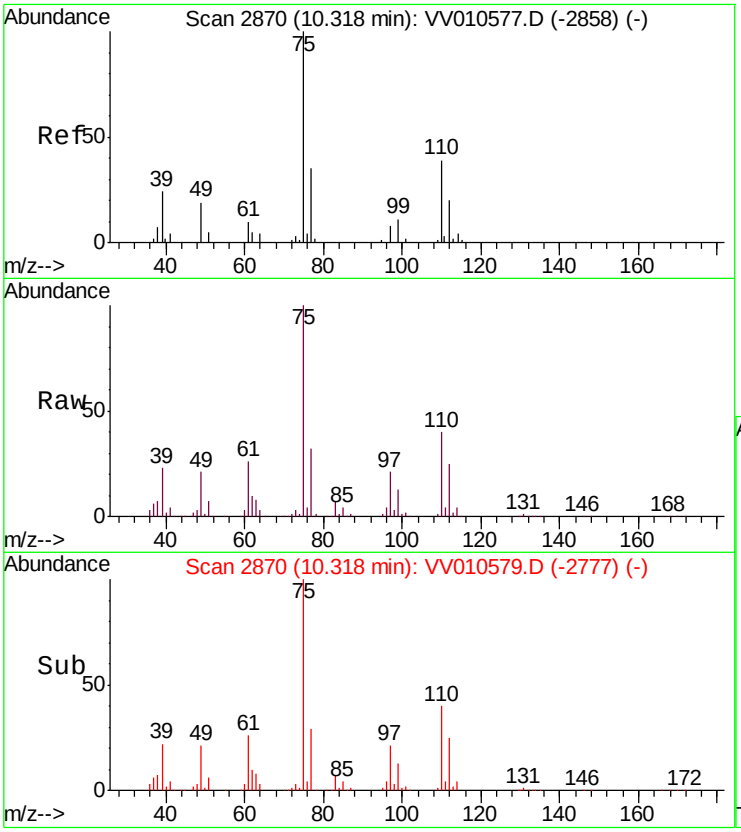


#58
1,1,2,2-Tetrachloroethane
Concen: 19.807 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 83 Resp: 240599

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.3	85.9
131	10.3	7.8	11.8



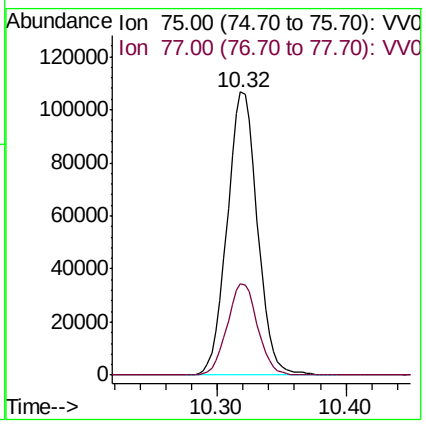


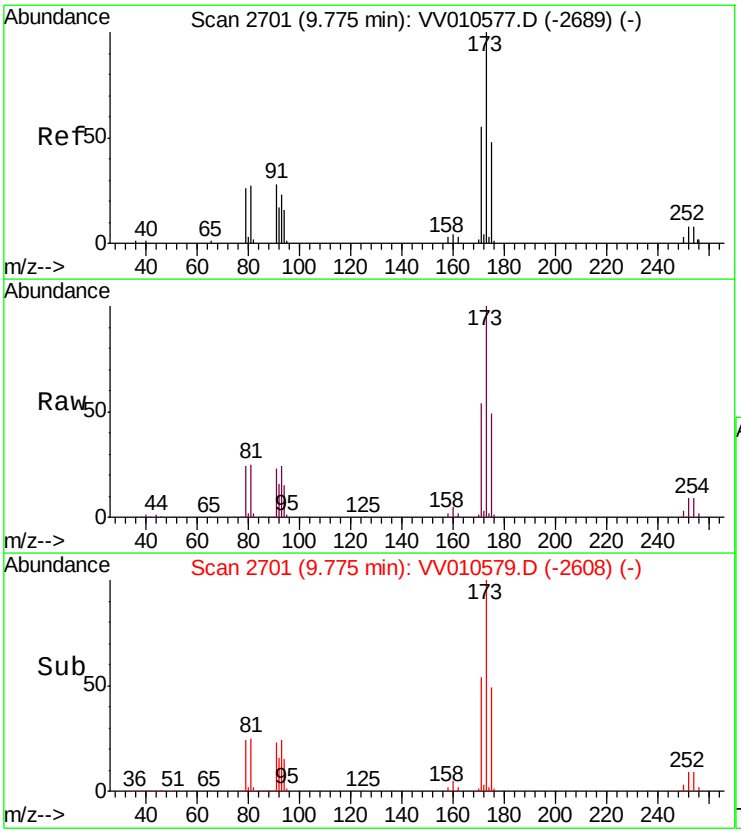
#59
1,2,3-Trichloropropane
Concen: 20.093 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion: 75 Resp: 173613

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.2	39.2

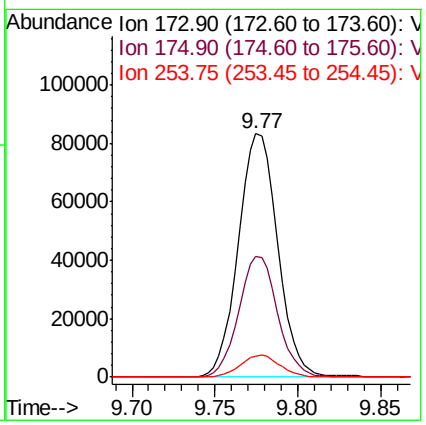


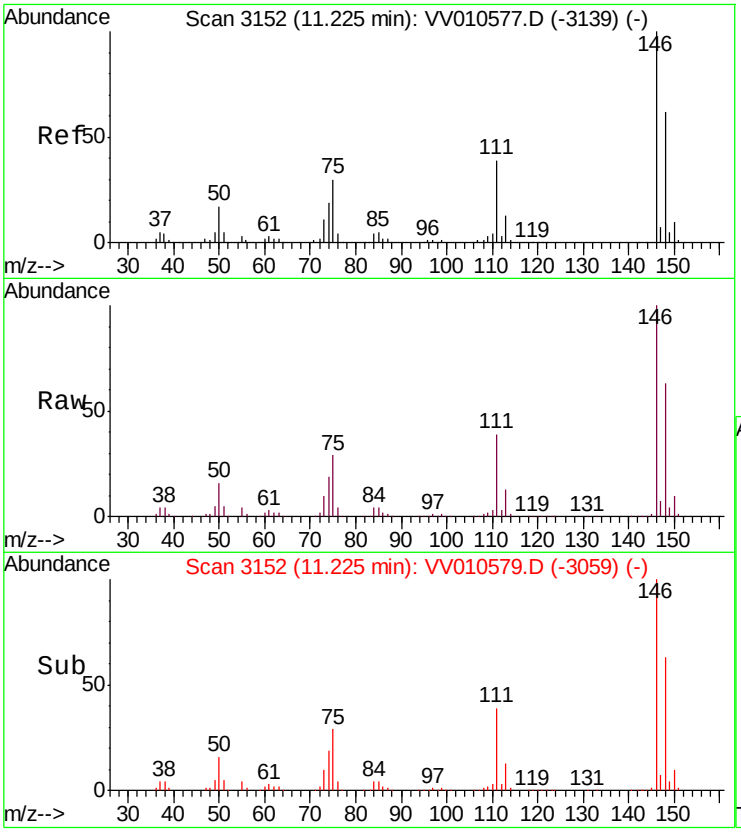


#61
Bromoform
Concen: 19.649 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:173 Resp: 137568

Ion	Ratio	Lower	Upper
173	100		
175	49.2	40.6	60.8
254	9.1	7.3	10.9



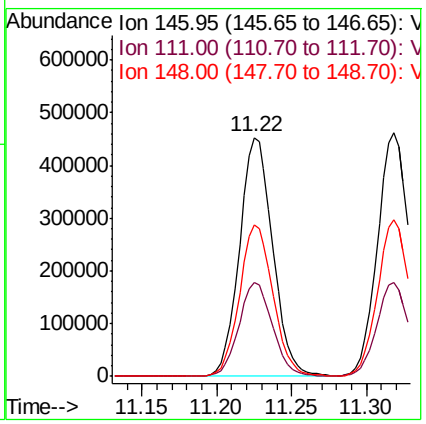


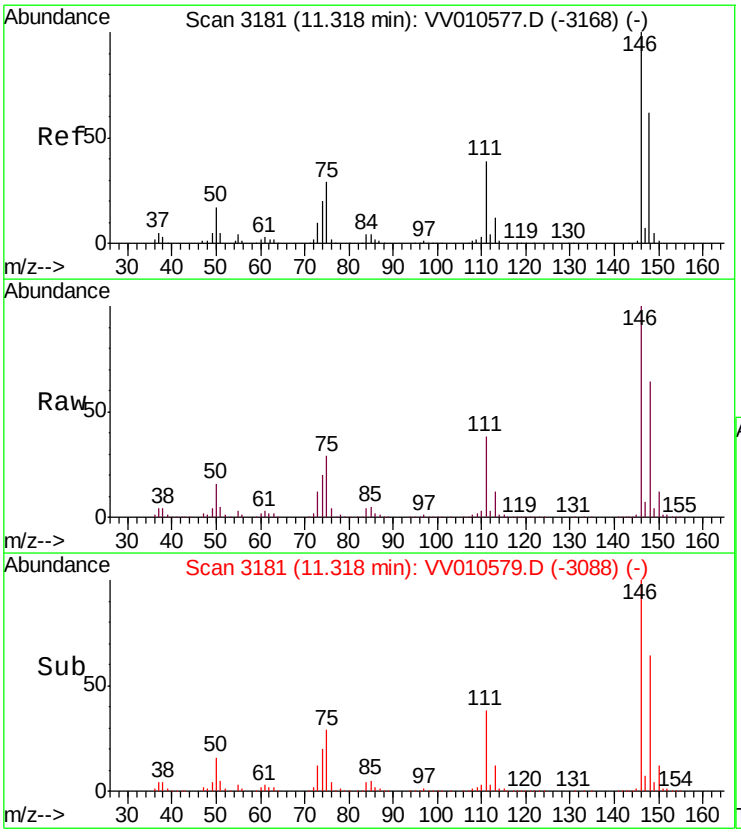
#62
1,3-Dichlorobenzene
Concen: 20.469 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument : MSVOA_V
ClientSampleId : VSTD02039

Tgt Ion:146 Resp: 700290

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.4
148	63.2	43.0	80.0

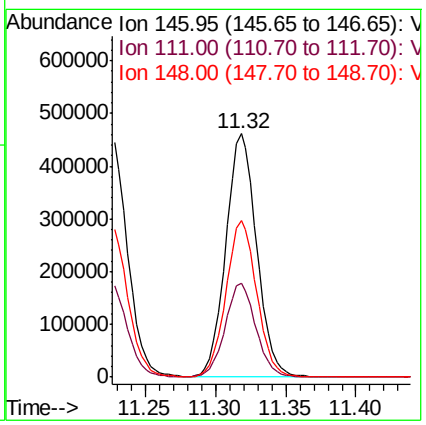


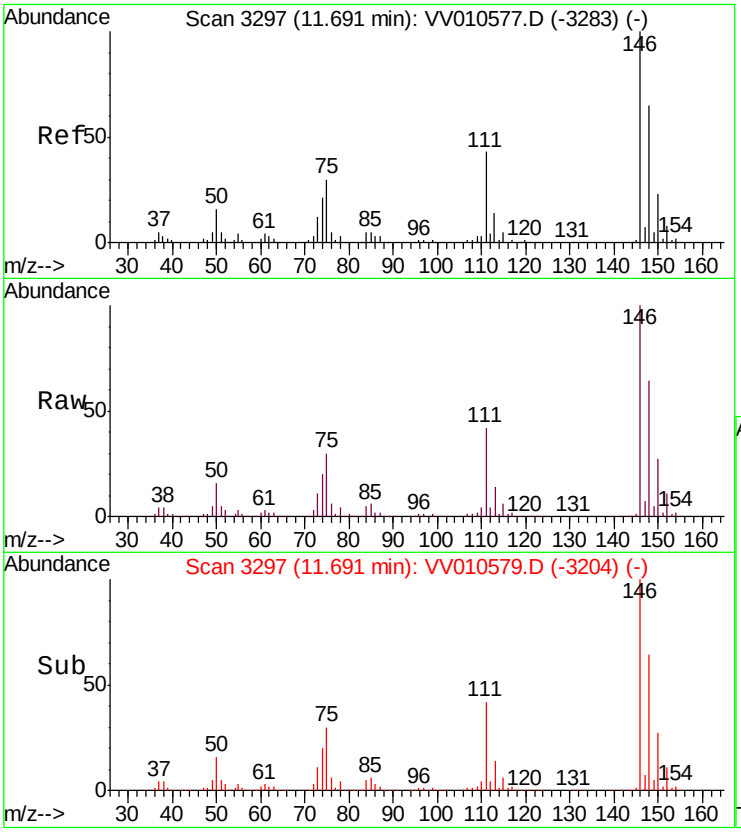


#63
1,4-Dichlorobenzene
Concen: 20.071 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:146 Resp: 705123

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.4	50.8
148	64.5	43.3	80.3



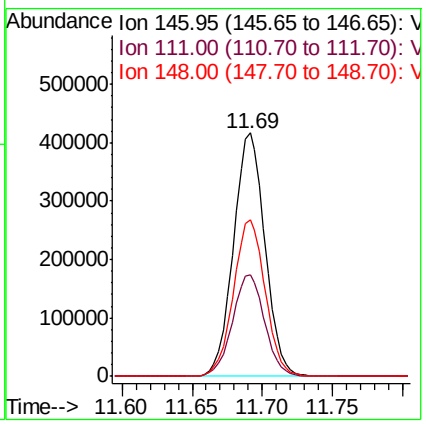


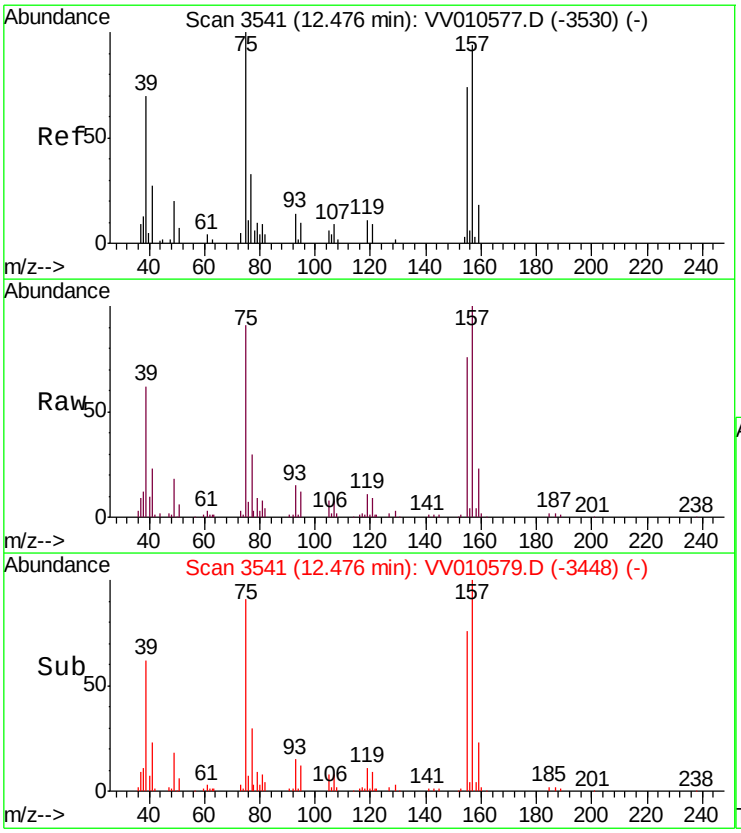
#65
1,2-Dichlorobenzene
Concen: 19.459 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:146 Resp: 651323

Ion	Ratio	Lower	Upper
146	100		
111	41.6	34.4	51.6
148	64.3	51.9	77.9

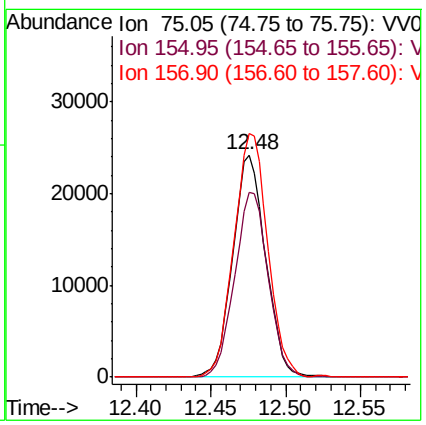


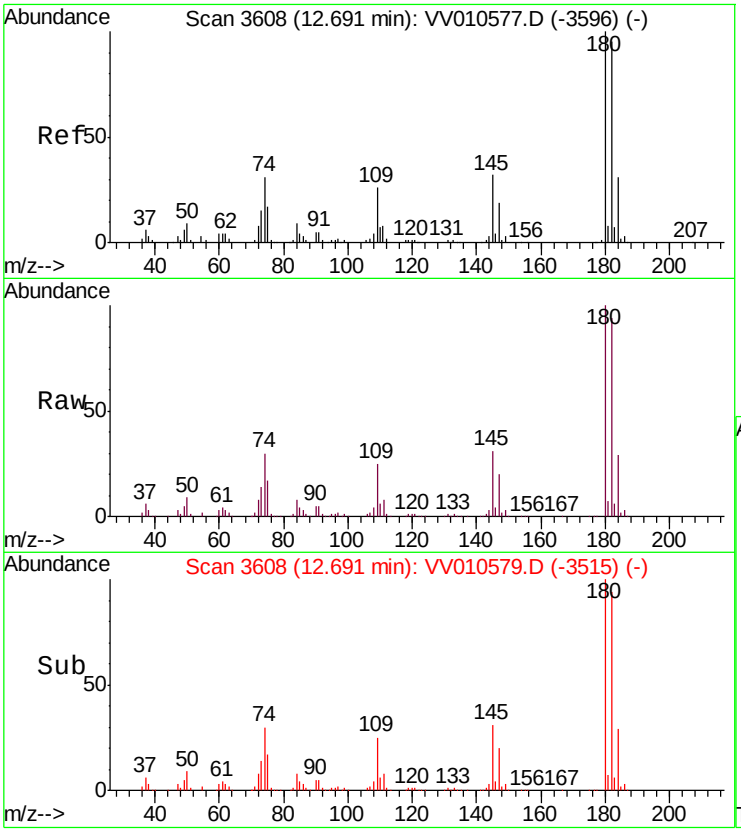


#66
1,2-Dibromo-3-chloropropane
Concen: 19.697 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion: 75 Resp: 37158

Ion	Ratio	Lower	Upper
75	100		
155	83.1	59.4	89.2
157	109.8	75.4	113.2



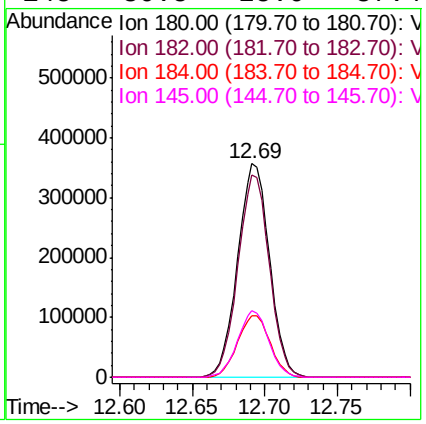


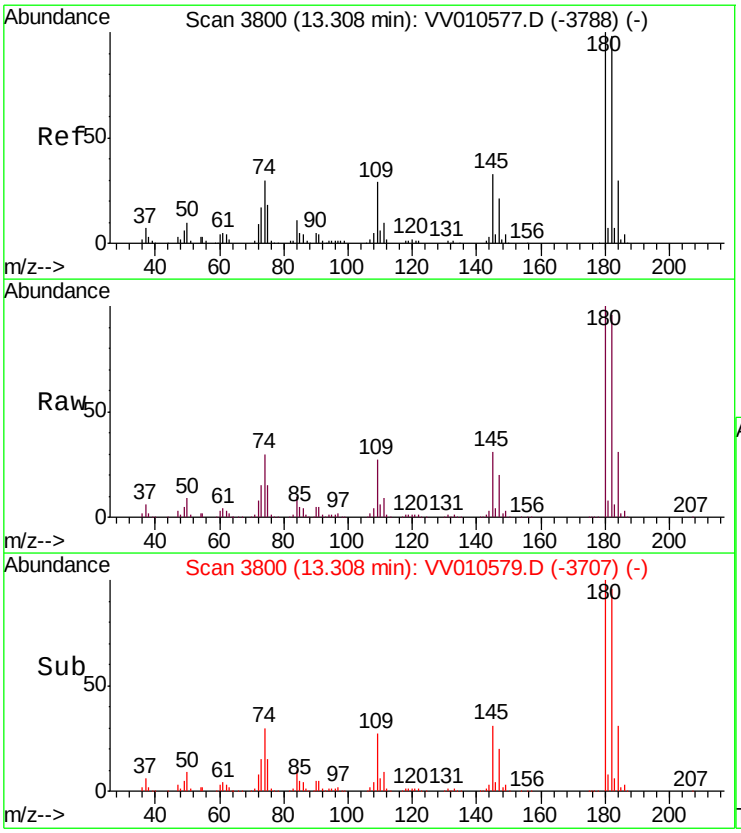
#67
1,3,5-Trichlorobenzene
Concen: 19.377 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:180 Resp: 545137

Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.7	115.1
184	29.5	25.2	37.8
145	30.5	25.0	37.4

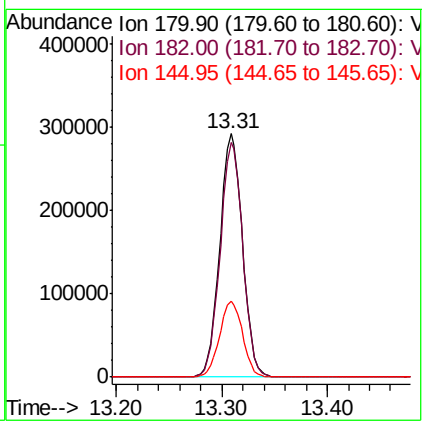


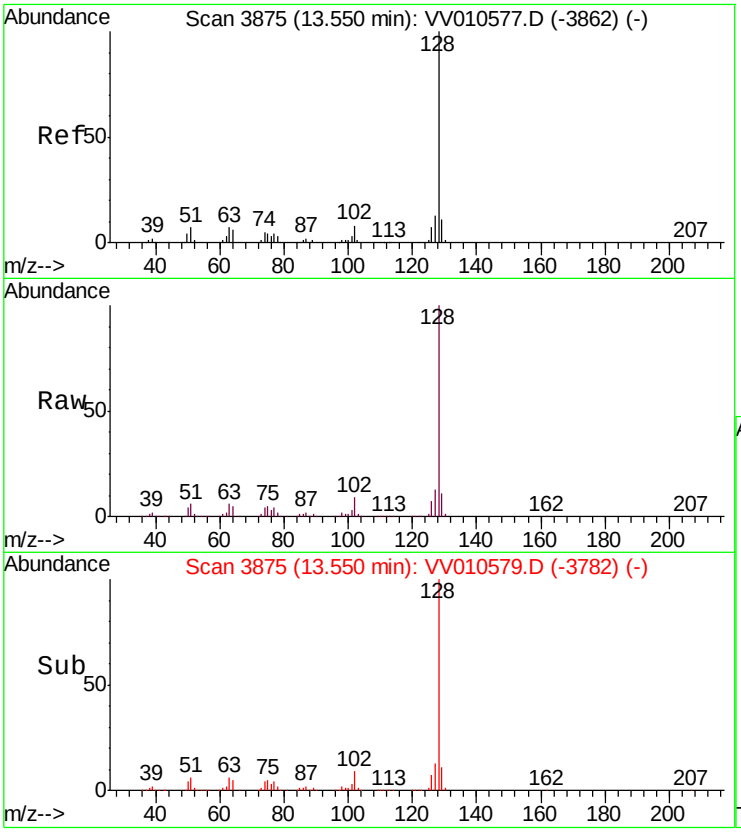


#68
1,2,4-trichlorobenzene
Concen: 20.315 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:180 Resp: 433338

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.2	115.8
145	31.8	25.9	38.9



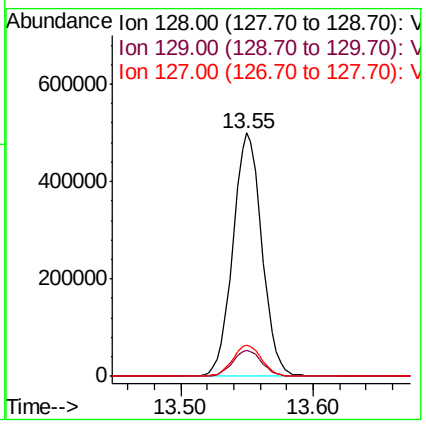


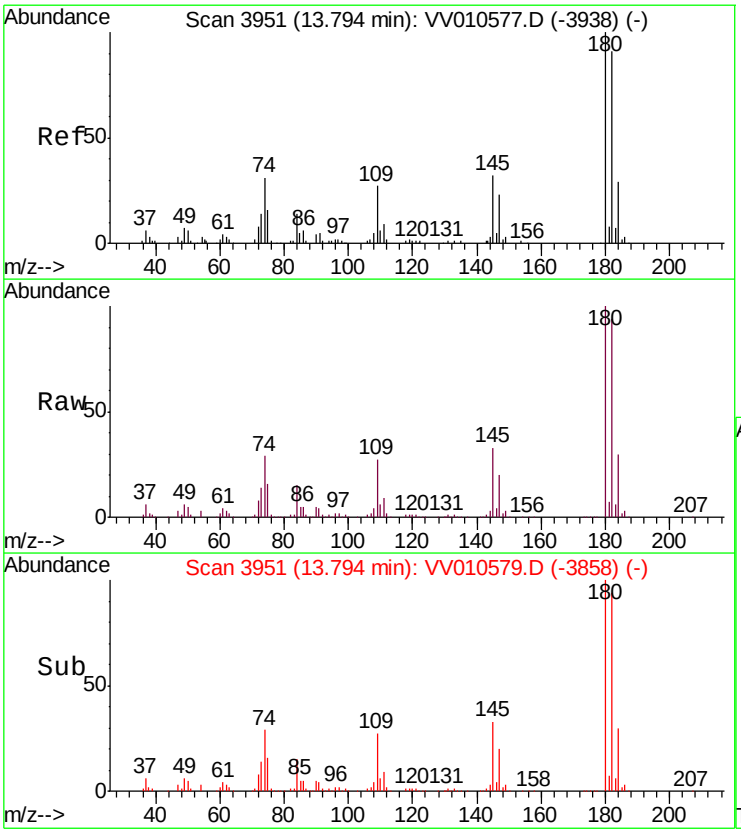
#69
Naphthalene
Concen: 23.669 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Instrument :
MSVOA_V
ClientSampleId :
VSTD02039

Tgt Ion:128 Resp: 757103

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 19.050 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010579.D
Acq: 30 Apr 2019 17:16

Tgt Ion:180 Resp: 399137

Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.4	110.0
145	33.0	26.2	39.4