Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052019\

Quantitation Report (Not Reviewed)

Data File : VV010955.D
Acq On : 20 May 2019 12:42
Operator : SY/MD
Sample : VSTD00566
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: May 20 13:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 13:51:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135693	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	135975	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64195	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	8346	4.83	ug/L		0.00
7) Chloroethane-d5	1.56	69	5494	4.88	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.12	63	16276	4.98	ug/L		0.00
20) 2-Butanone-d5	3.94	46	6248	11.49	ug/L		0.00
24) Chloroform-d	4.40	84	16602	4.24	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	10903	4.90	ug/L		0.00
29) Benzene-d6	5.10	84	38442	5.11	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	11826	4.92	ug/L		0.00
37) Toluene-d8	7.36	98	34981	4.84	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	4981	4.76	ug/L		0.00
39) 2-Hexanone-d5	8.13	63	4515	9.92	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	12876	5.78	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	13658	5.09	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	10681	7.095	ug/L		97
3) Chloromethane	1.25	50	9749	5.407	ug/L		98
5) Vinyl chloride	1.32	62	9658	4.975	ug/L		98
6) Bromomethane	1.51	94	2555	5.671	ug/L		90
8) Chloroethane	1.58	64	5253	5.232	ug/L		92
9) Trichlorofluoromethane	1.76	101	15067	5.422	ug/L		96
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	8719	5.202	ug/L		99
12) 1,1-Dichloroethene	2.13	96	7804	4.991	ug/L		94
13) Acetone	2.19	43	5905	10.659	ug/L		99
14) Carbon disulfide	2.31	76	21284	4.519	ug/L		100
15) Methyl Acetate	2.46	43	5565	4.823	ug/L		96
16) Methylene chloride	2.53	84	12518	5.716	ug/L		96
17) Methyl tert-butyl Ether	2.80	73	24531	4.805	ug/L		100
18) trans-1,2-Dichloroethene	2.78	96	10422	5.595	ug/L		96
19) 1,1-Dichloroethane	3.23	63	18192	5.045	ug/L		94
21) 2-Butanone	4.03	43	6522	9.120	ug/L		80
22) cis-1,2-Dichloroethene	3.96	96	10488	4.811	ug/L		92
23) Bromochloromethane	4.29	128	5414	5.332	ug/L		87
25) Chloroform	4.42	83	22135	5.658	ug/L		98
27) 1,2-Dichloroethane	5.18	62	12475	4.571	ug/L		98
30) Cyclohexane	4.71	56	14033	5.368	ug/L		98
31) 1,1,1-Trichloroethane	4.65	97	15787	5.346	ug/L		99
32) Carbon tetrachloride	4.87	117	14151	5.615	ug/L		96
34) Benzene	5.14	78	39676	5.006	ug/L		100
35) Trichloroethene	5.96	95	11094	5.401	ug/L		97
36) Methylcyclohexane	6.17	83	15592	5.455	ug/L		95
40) 1,2-Dichloropropane	6.22	63	10197	4.724	ug/L	#	97
41) Bromodichloromethane	6.55	83	13334	4.817	ug/L		96
42) cis-1,3-Dichloropropene	7.07	75	13910	4.417	ug/L		97
43) 4-Methyl-2-pentanone	7.27	43	15019	9.852	ug/L		93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052019\

Quantitation Report (Not Reviewed)

Data File : VV010955.D
Acq On : 20 May 2019 12:42
Operator : SY/MD
Sample : VSTD00566
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: May 20 13:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 13:51:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	42460	4.820	ug/L		97
45) trans-1,3-Dichloropropene	7.69	75	12155	4.567	ug/L		91
46) 1,1,2-Trichloroethane	7.88	97	8724	5.018	ug/L		94
47) Tetrachloroethene	8.02	164	8707	5.737	ug/L		96
49) 2-Hexanone	8.18	43	11381	10.109	ug/L		93
50) Dibromochloromethane	8.29	129	9943	5.142	ug/L		99
51) 1,2-Dibromoethane	8.40	107	8880	5.422	ug/L	#	93
52) Chlorobenzene	8.92	112	28675	4.779	ug/L		95
53) Ethylbenzene	9.05	91	44809	4.643	ug/L		98
54) m,p-Xylene	9.18	106	16839	4.428	ug/L		91
55) o-xylene	9.59	106	15933	4.265	ug/L		90
56) Styrene	9.60	104	26544	4.144	ug/L		96
57) Isopropylbenzene	9.97	105	42480	4.542	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	12476	5.434	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	9138	5.493	ug/L		99
62) Bromoform	9.77	173	5827	5.815	ug/L	#	91
63) 1,3-Dichlorobenzene	11.22	146	21505	4.848	ug/L		96
64) 1,4-Dichlorobenzene	11.32	146	22474	4.891	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	20736	4.686	ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.48	75	1603	4.837	ug/L	#	76
67) 1,3,5-Trichlorobenzene	12.69	180	15828	4.897	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	11419	4.375	ug/L		99
69) Naphthalene	13.55	128	20404	3.732	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	11242	4.525	ug/L		98

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

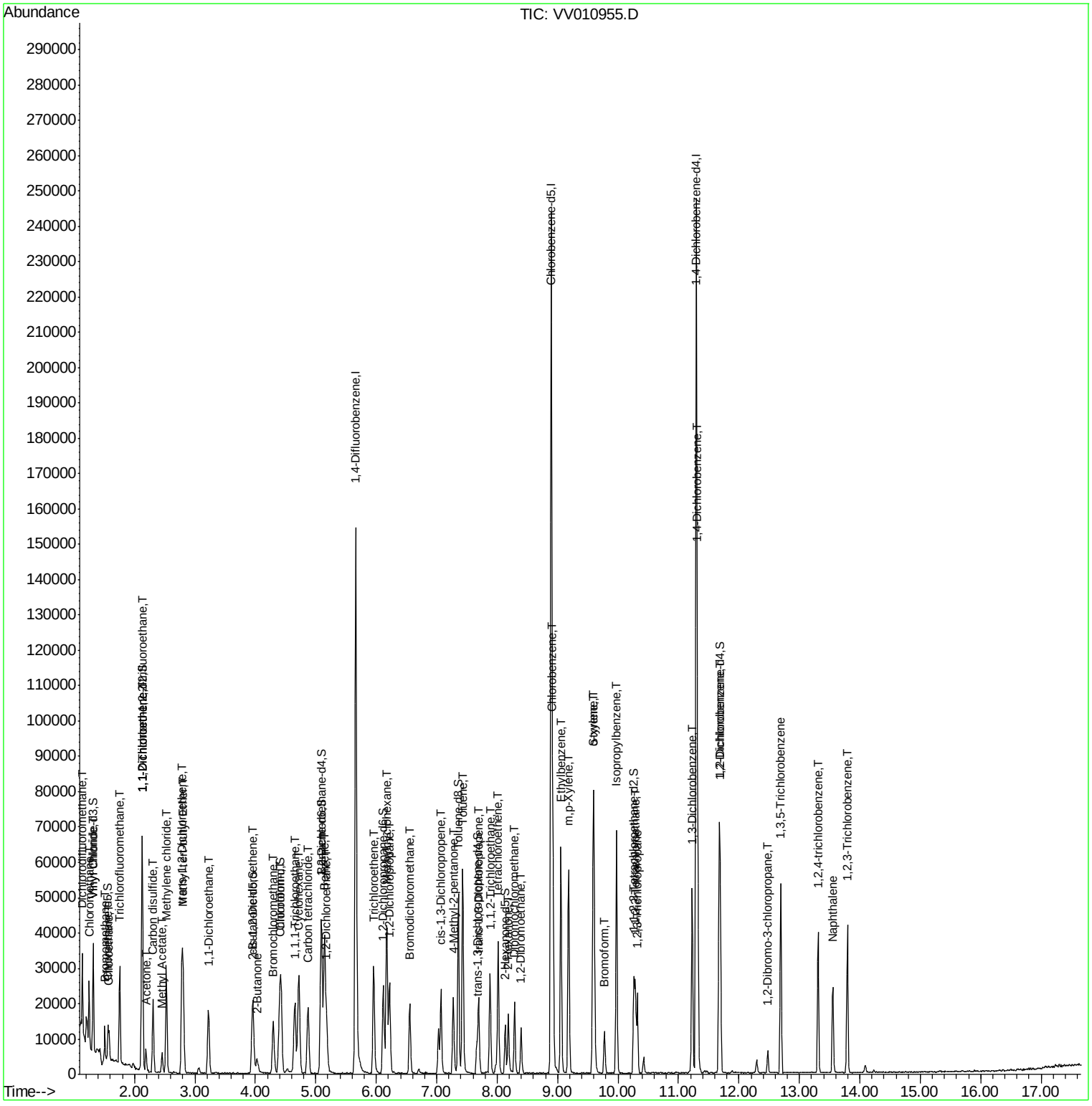
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052019\

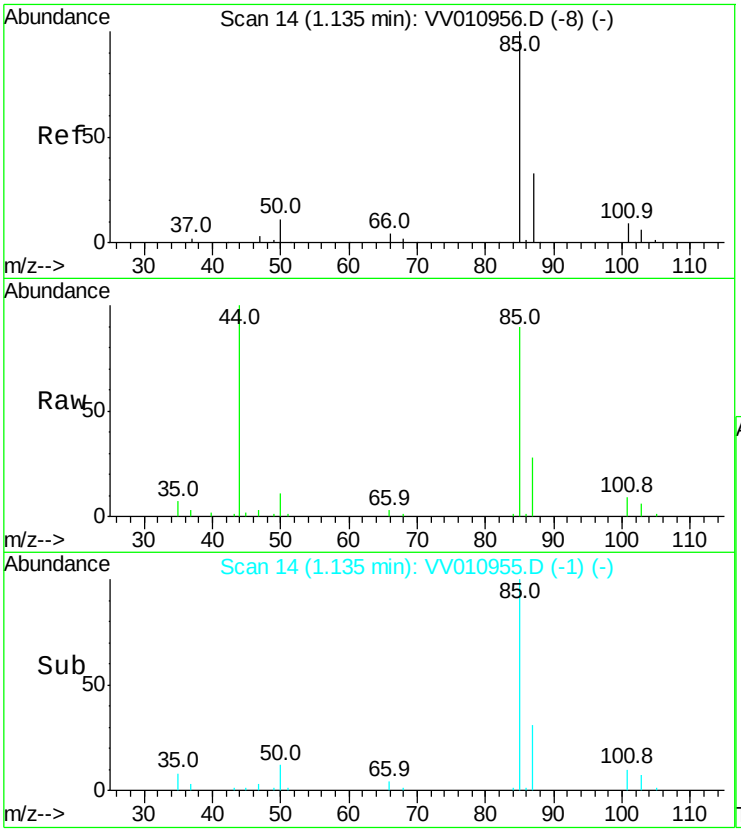
Quantitation Report (Not Reviewed)

Data File : VV010955.D
Acq On : 20 May 2019 12:42
Operator : SY/MD
Sample : VSTD00566
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Quant Time: May 20 13:55:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Mon May 20 13:51:44 2019
Response via : Initial Calibration



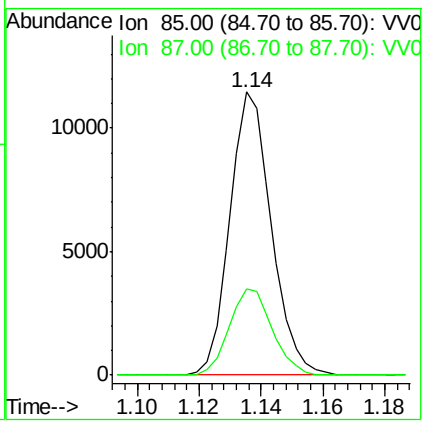


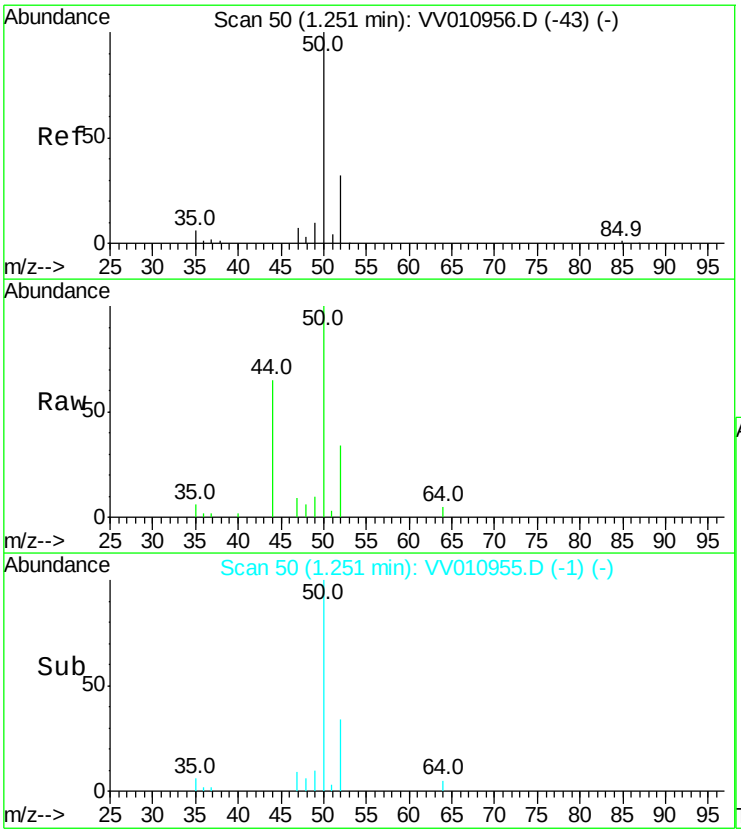
#2
Dichlorodifluoromethane
Concen: 7.095 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 85 Resp: 10681

Ion	Ratio	Lower	Upper
85	100		
87	31.6	23.2	43.2

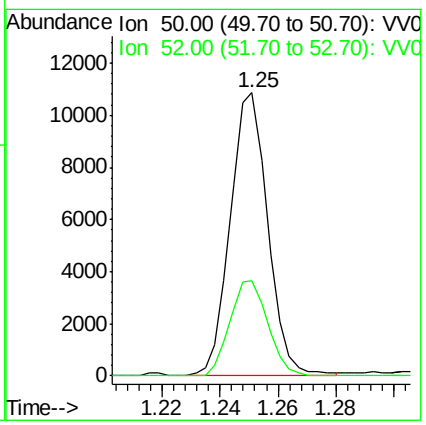


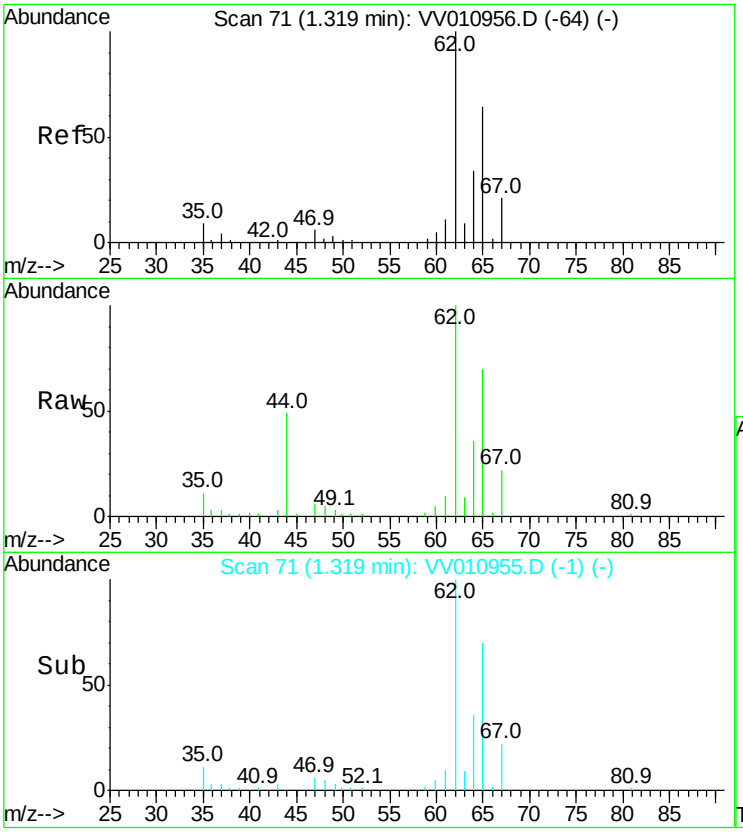


#3
Chloromethane
Concen: 5.407 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 50 Resp: 9749

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.7	42.3



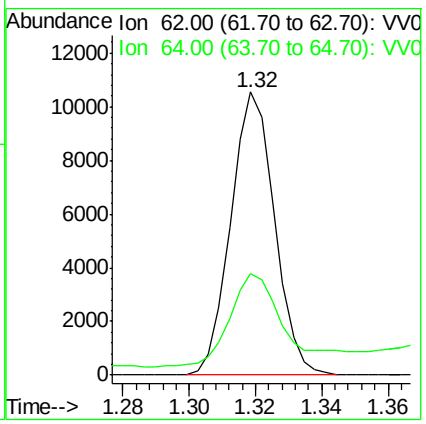


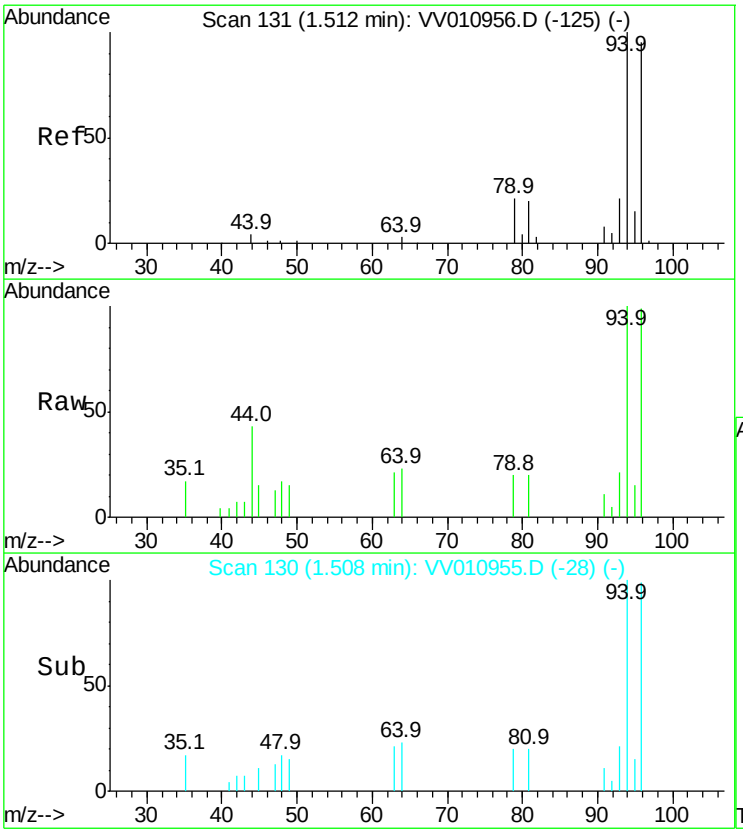
#5
Vinyl chloride
Concen: 4.975 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 62 Resp: 9658

Ion	Ratio	Lower	Upper
62	100		
64	35.9	24.5	45.5

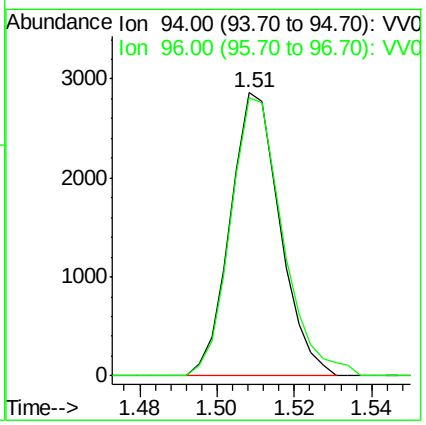


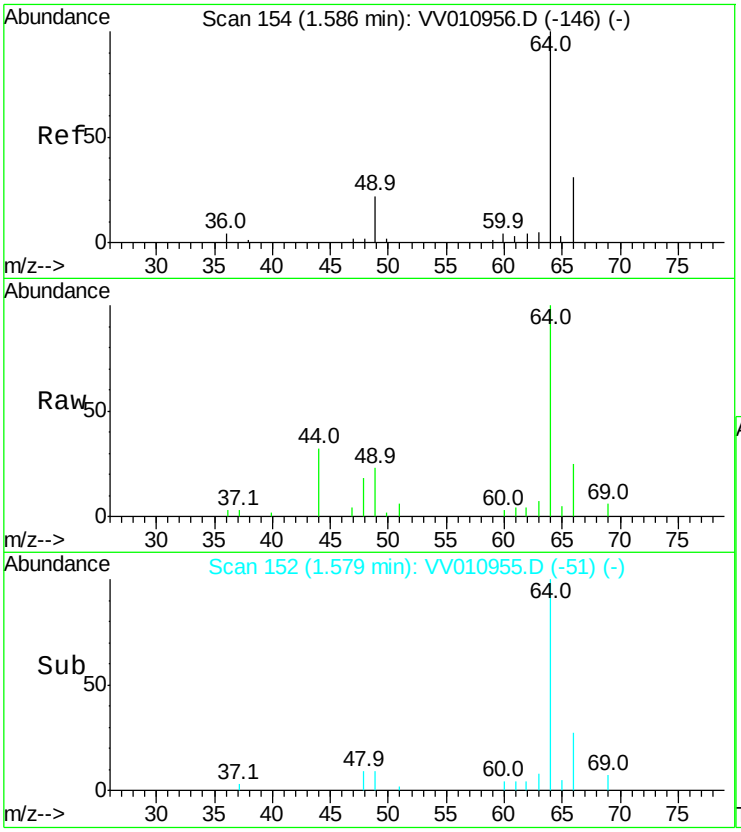


#6
Bromomethane
Concen: 5.671 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 94 Resp: 2555

Ion	Ratio	Lower	Upper
94	100		
96	103.1	9.3	177.7



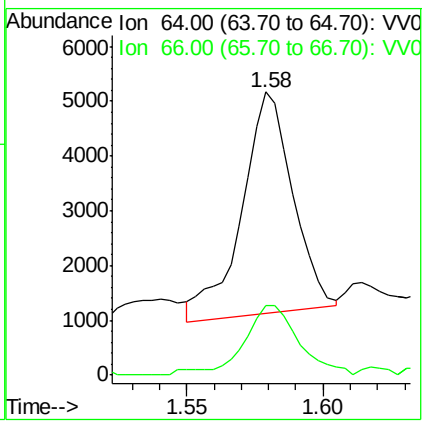


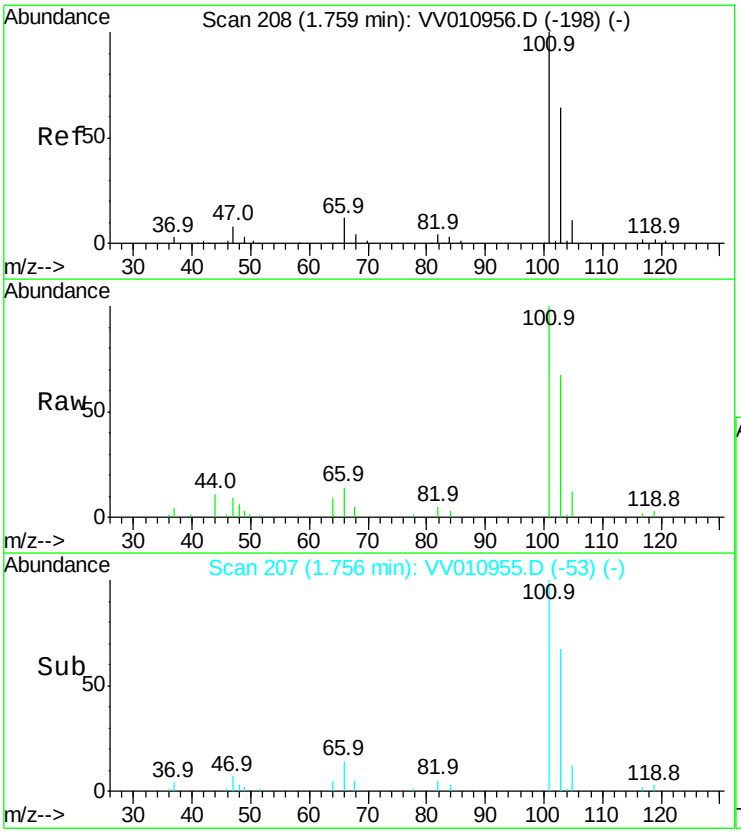
#8
Chloroethane
Concen: 5.232 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.01 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 64 Resp: 5253

Ion	Ratio	Lower	Upper
64	100		
66	24.6	20.4	37.8

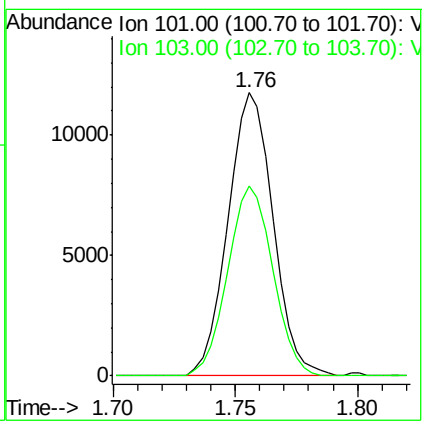


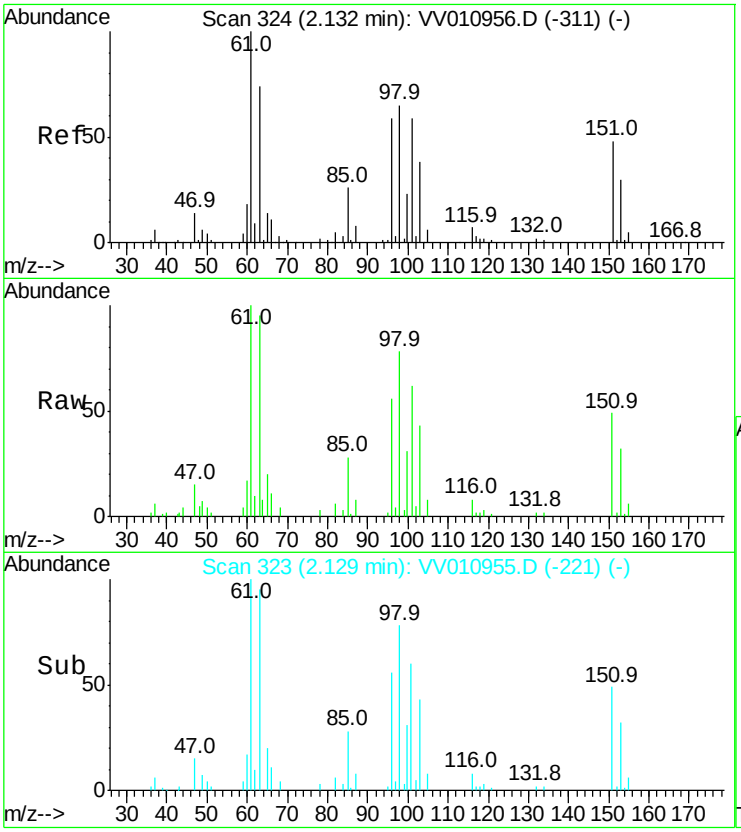


#9
Trichlorofluoromethane
Concen: 5.422 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:101 Resp: 15067

Ion	Ratio	Lower	Upper
101	100		
103	67.2	44.7	82.9



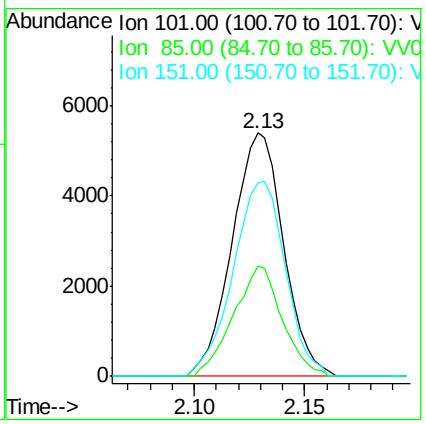


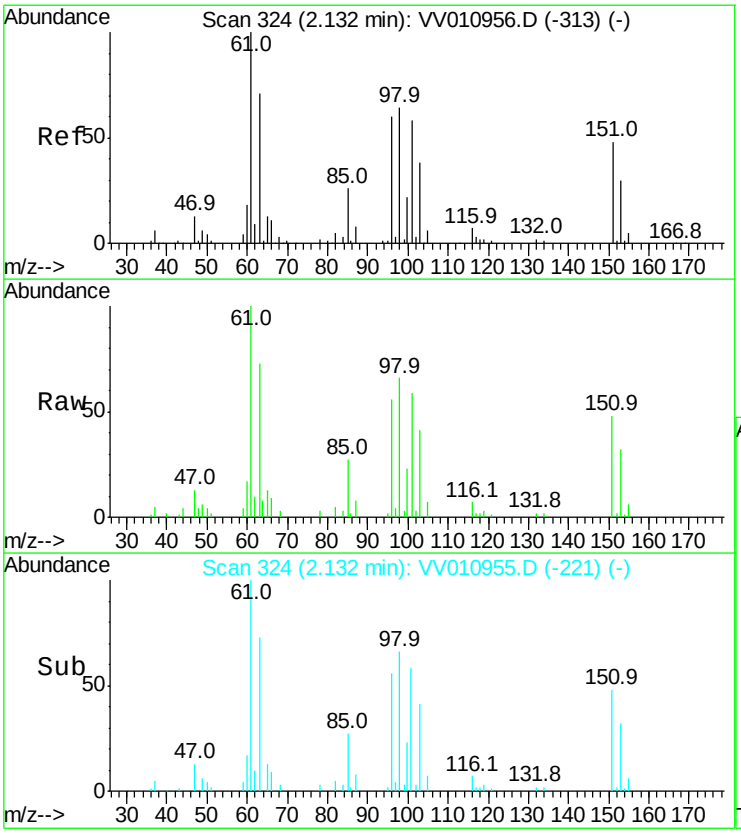
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.202 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:101 Resp: 8719

Ion	Ratio	Lower	Upper
101	100		
85	43.0	33.9	50.9
151	81.5	64.7	97.1

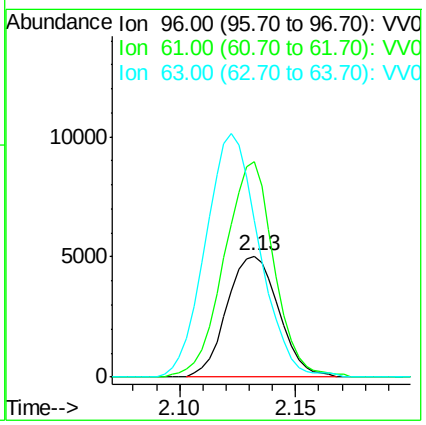


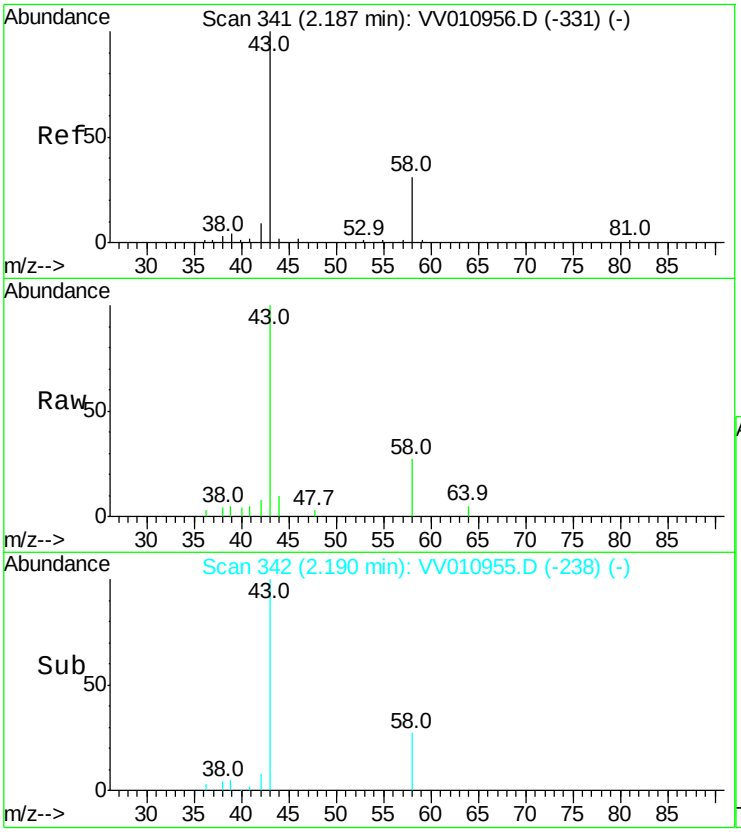


#12
1,1-Dichloroethene
Concen: 4.991 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 96 Resp: 7804

Ion	Ratio	Lower	Upper
96	100		
61	178.3	117.8	218.8
63	130.1	87.1	161.7



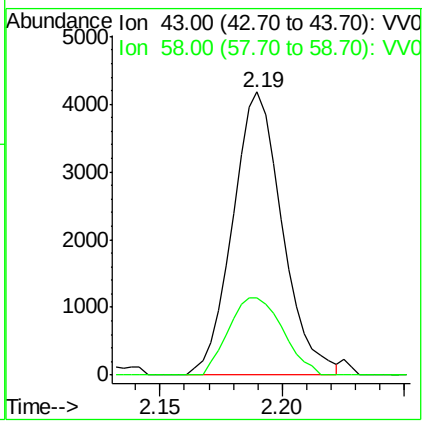


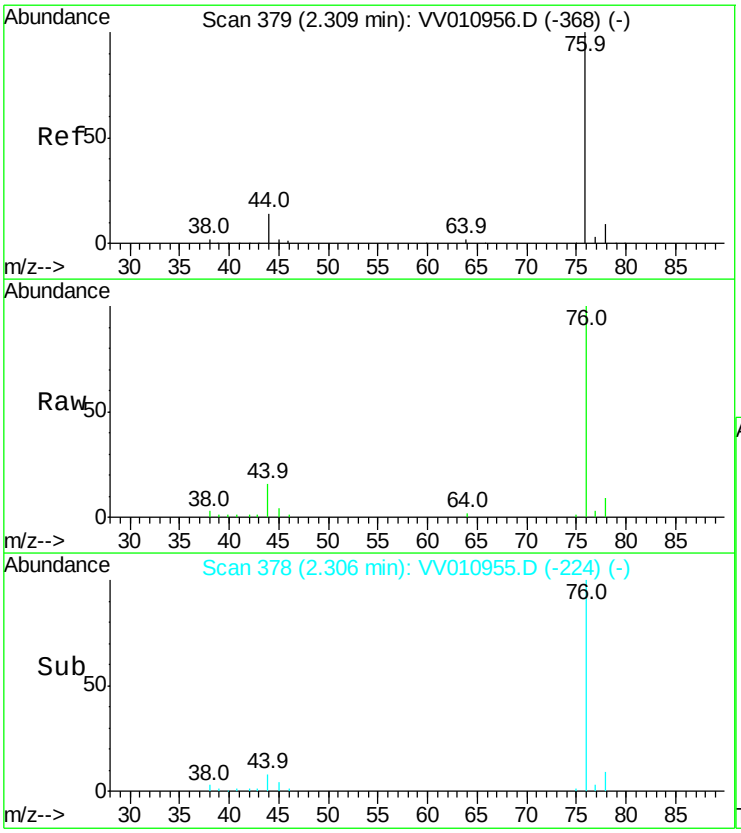
#13
Acetone
Concen: 10.659 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 43 Resp: 5905

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	60.8

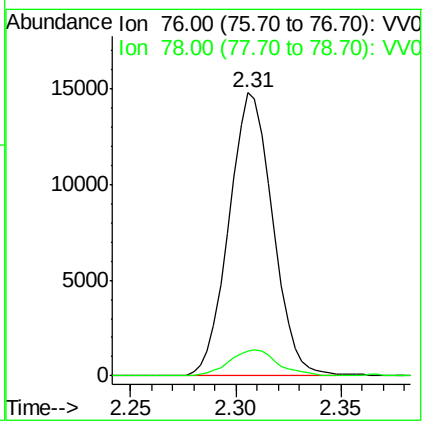


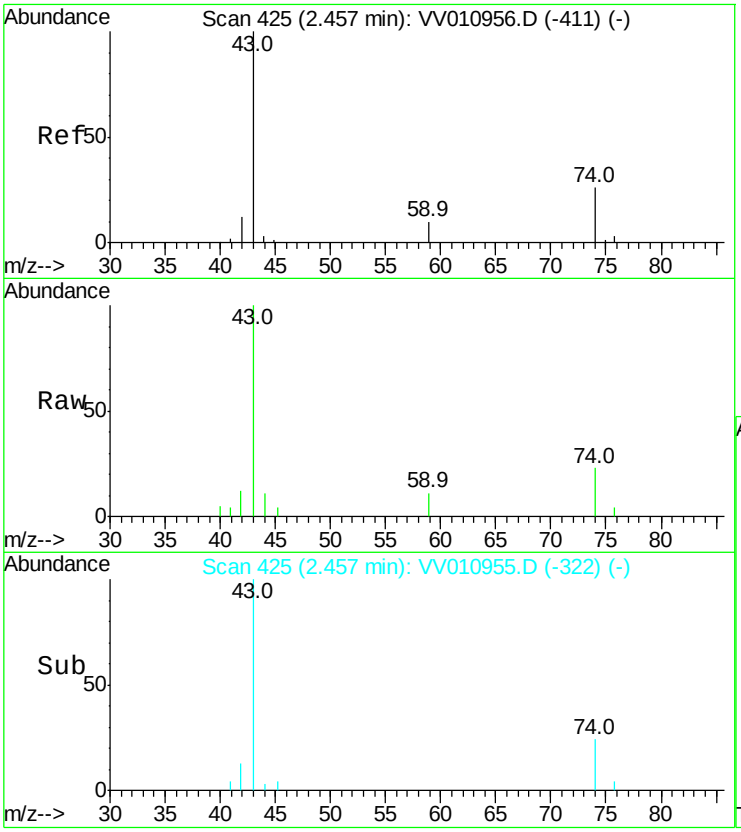


#14
Carbon disulfide
Concen: 4.519 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 76 Resp: 21284

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



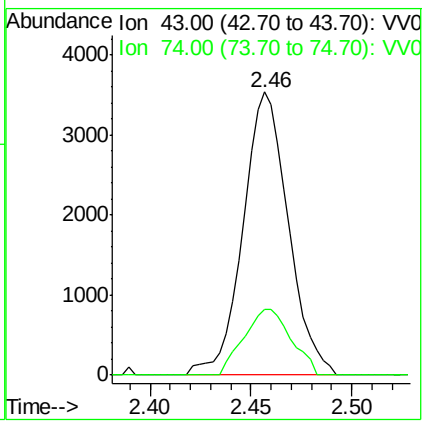


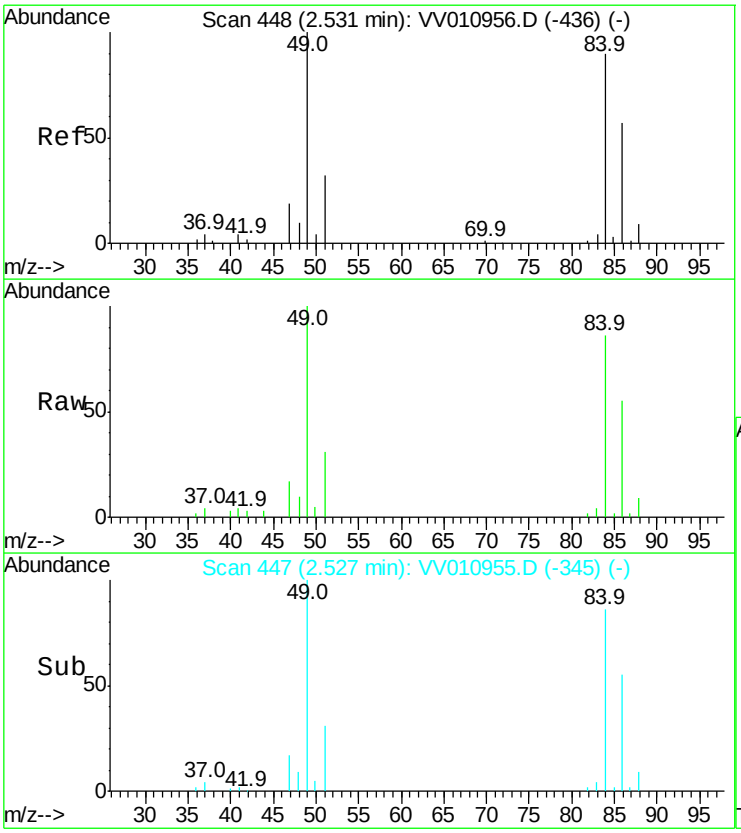
#15
Methyl Acetate
Concen: 4.823 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 5565

Ion	Ratio	Lower	Upper
43	100		
74	24.2	21.1	31.7

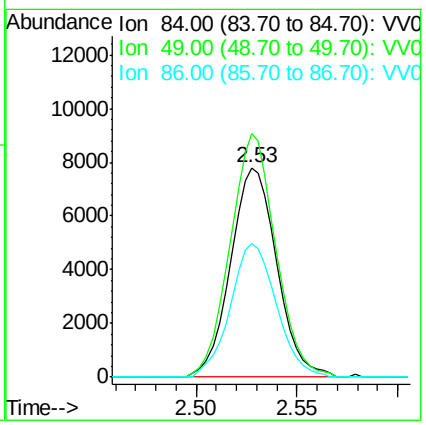


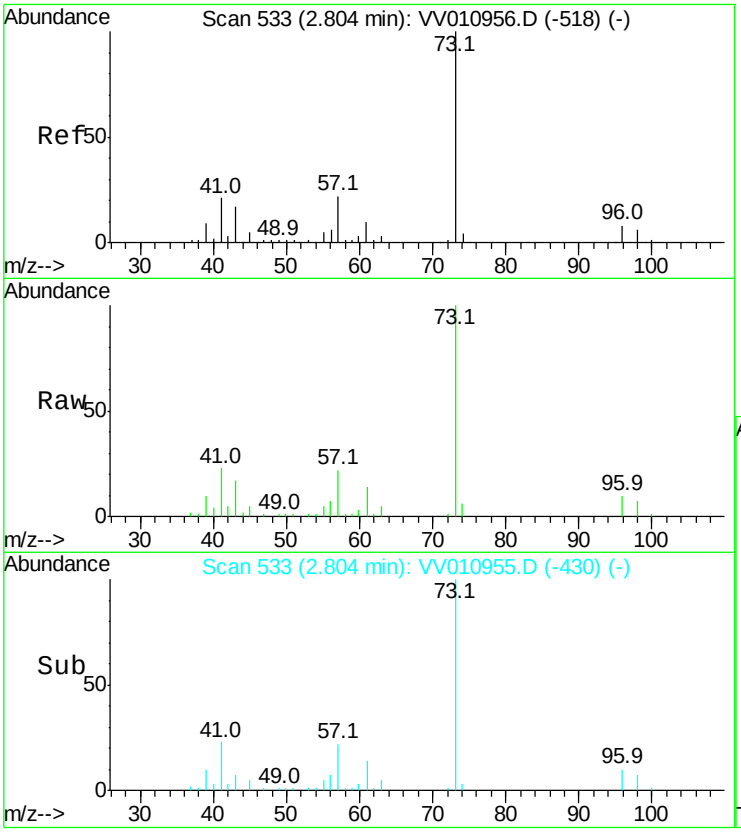


#16
Methylene chloride
Concen: 5.716 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 84 Resp: 12518

Ion	Ratio	Lower	Upper
84	100		
49	116.3	77.4	143.8
86	63.9	44.0	81.6



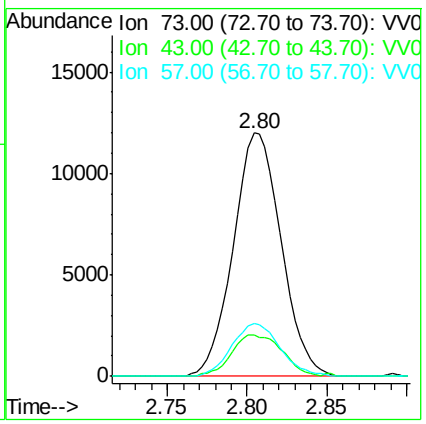


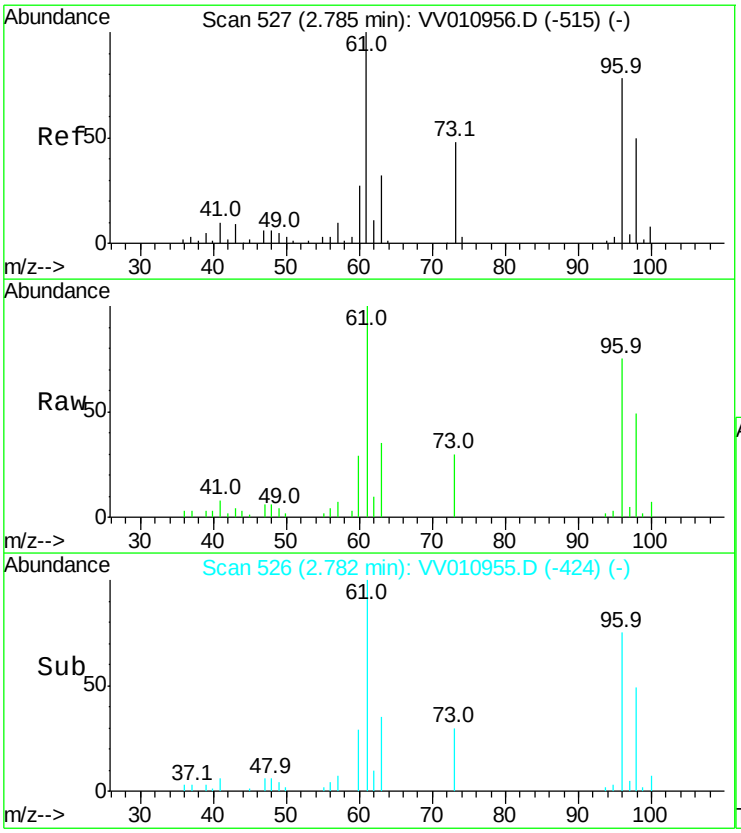
#17
Methyl tert-butyl Ether
Concen: 4.805 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 73 Resp: 24531

Ion	Ratio	Lower	Upper
73	100		
43	18.1	14.5	21.7
57	21.9	17.3	25.9

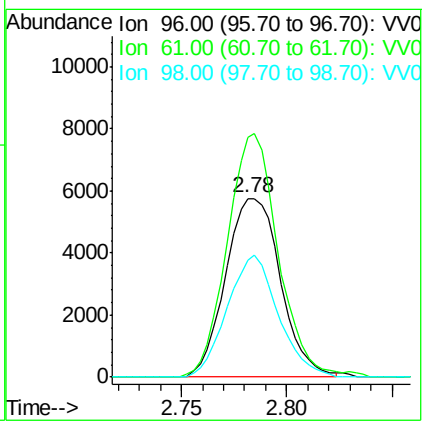


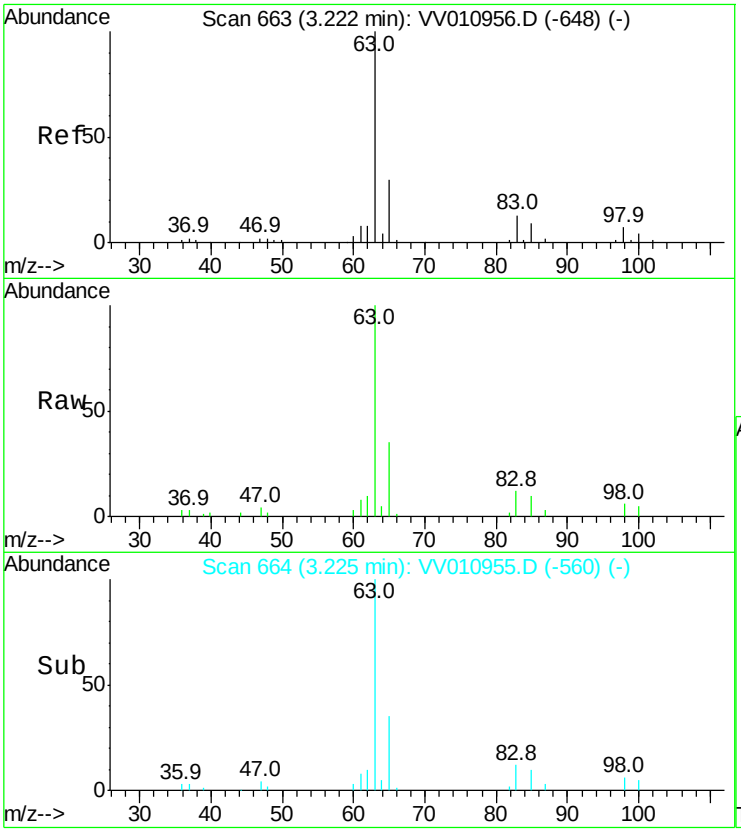


#18
trans-1,2-Dichloroethene
Concen: 5.595 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 96 Resp: 10422

Ion	Ratio	Lower	Upper
96	100		
61	134.1	89.7	166.5
98	65.5	44.5	82.7



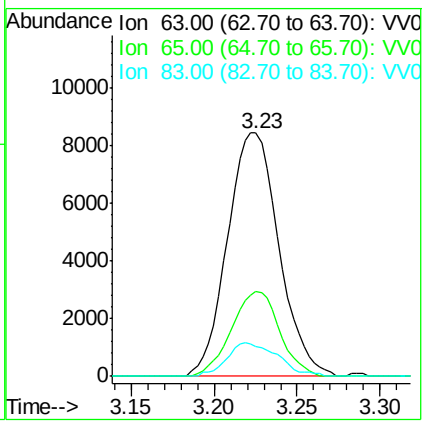


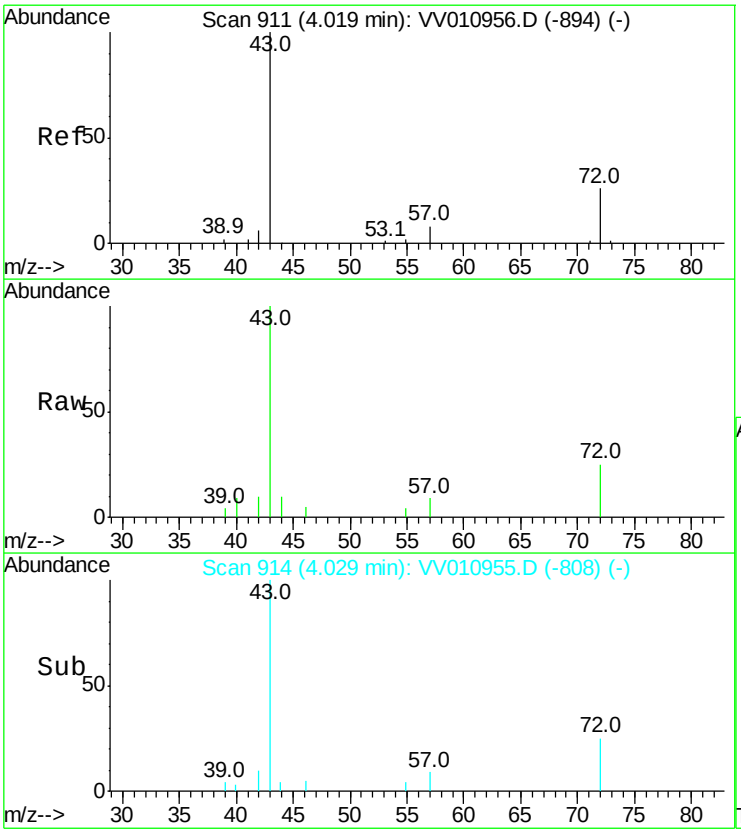
#19
1,1-Dichloroethane
Concen: 5.045 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 63 Resp: 18192

Ion	Ratio	Lower	Upper
63	100		
65	34.7	21.1	39.3
83	12.3	9.1	16.9

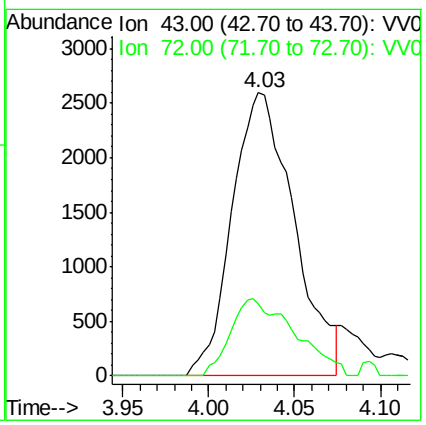


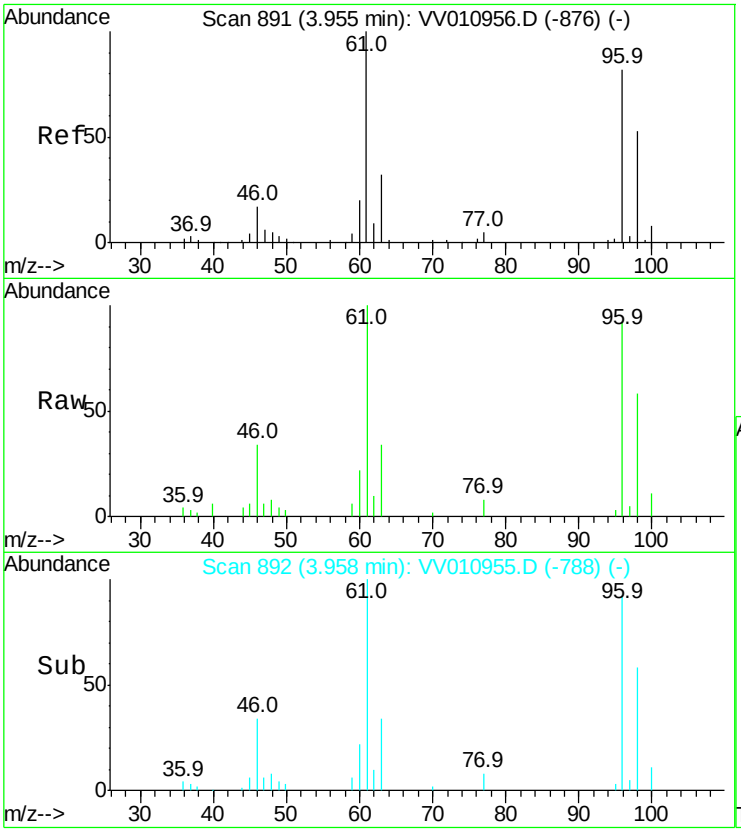


#21
2-Butanone
Concen: 9.120 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 43 Resp: 6522

Ion	Ratio	Lower	Upper
43	100		
72	16.2	13.1	39.3



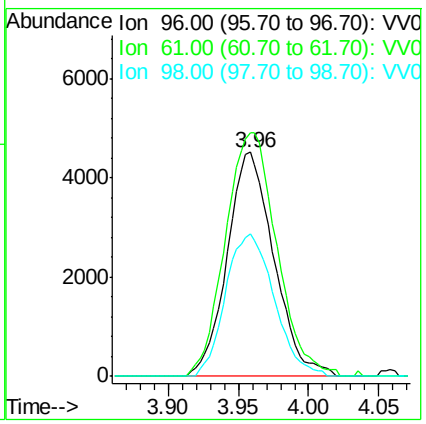


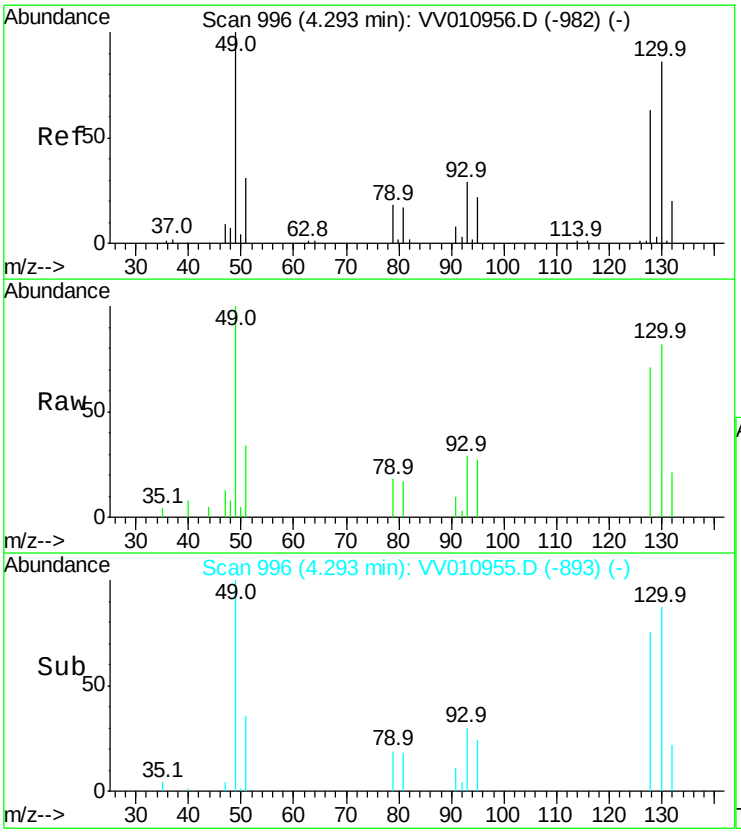
#22
cis-1,2-Dichloroethene
Concen: 4.811 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 96 Resp: 10488

Ion	Ratio	Lower	Upper
96	100		
61	108.8	85.4	158.6
98	63.5	45.1	83.7

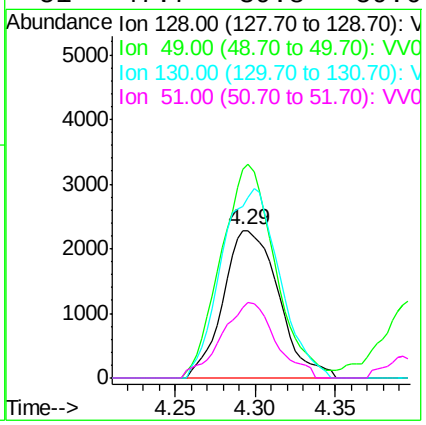


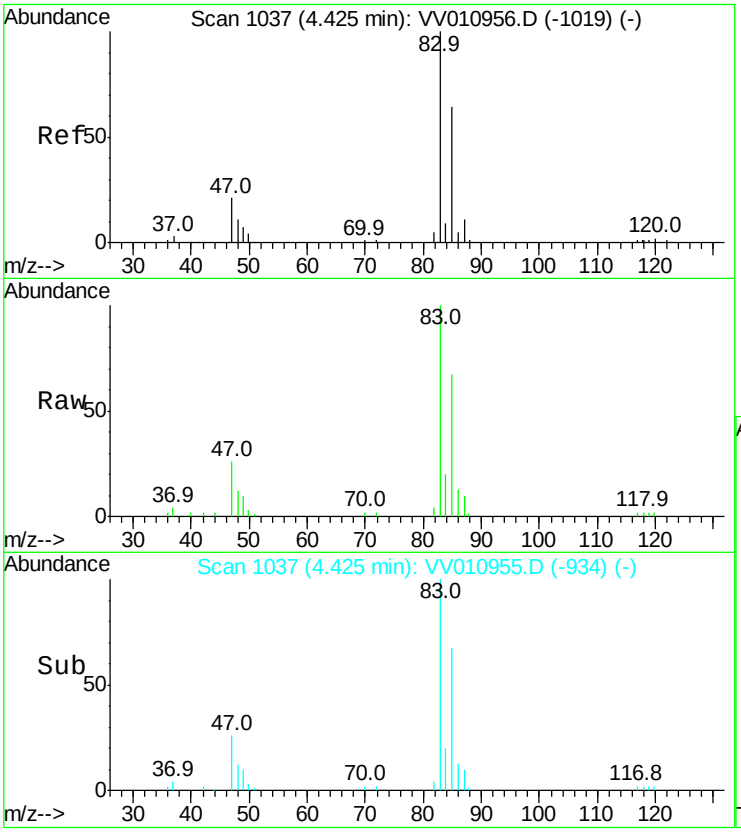


#23
Bromochloromethane
Concen: 5.332 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:128 Resp: 5414

Ion	Ratio	Lower	Upper
128	100		
49	141.5	111.6	207.4
130	116.7	95.5	177.3
51	47.7	39.8	59.6



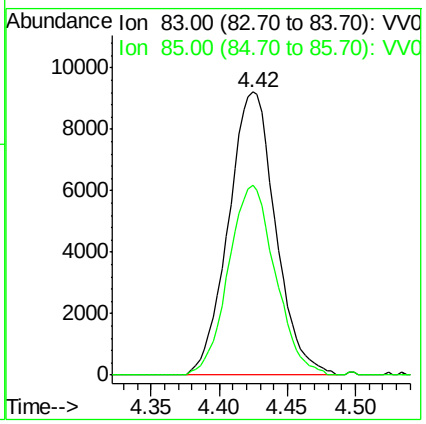


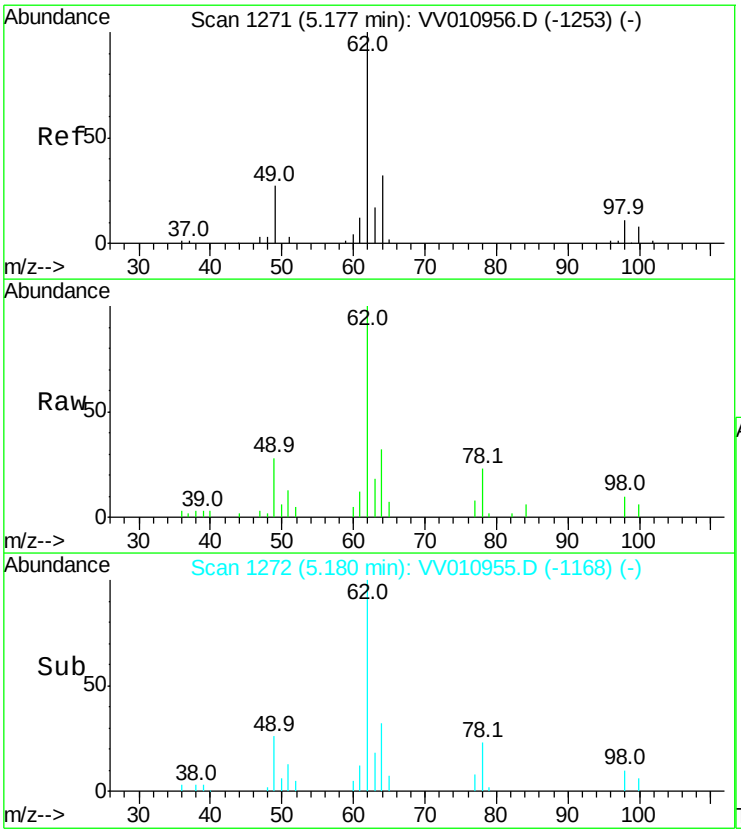
#25
Chloroform
Concen: 5.658 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 83 Resp: 22135

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.6	84.8

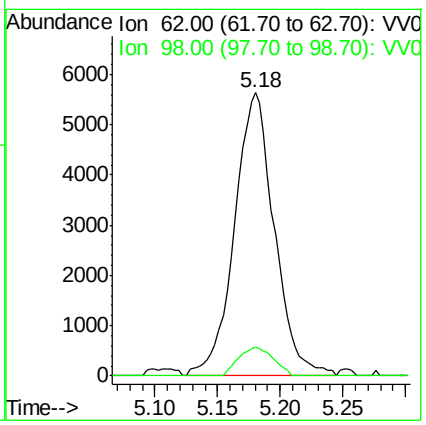


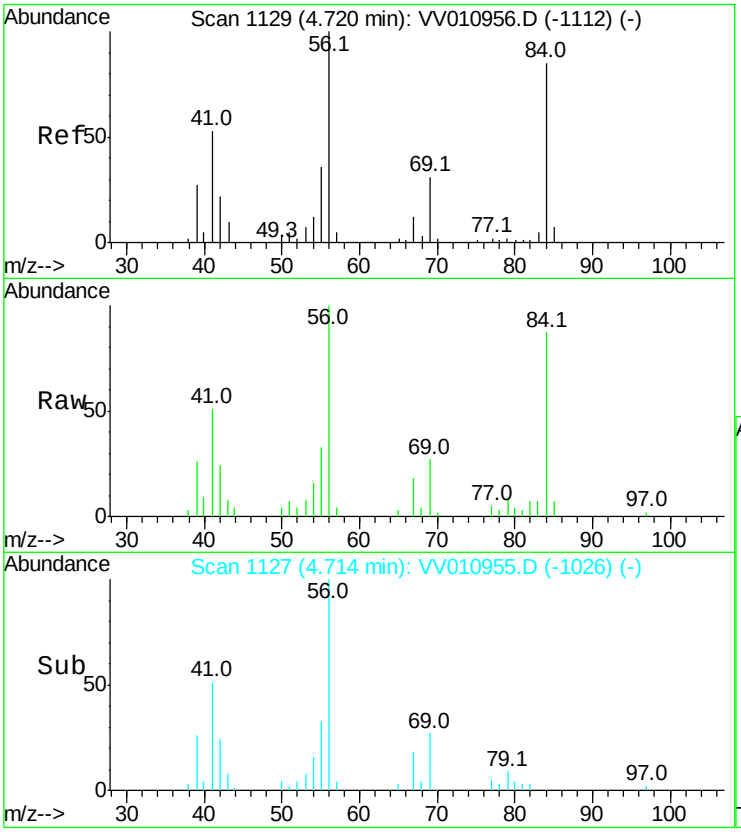


#27
1,2-Dichloroethane
Concen: 4.571 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 62 Resp: 12475

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.6	13.0



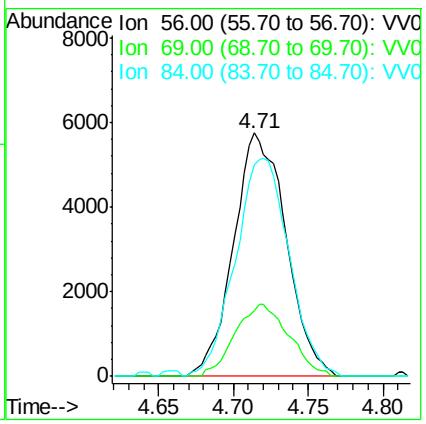


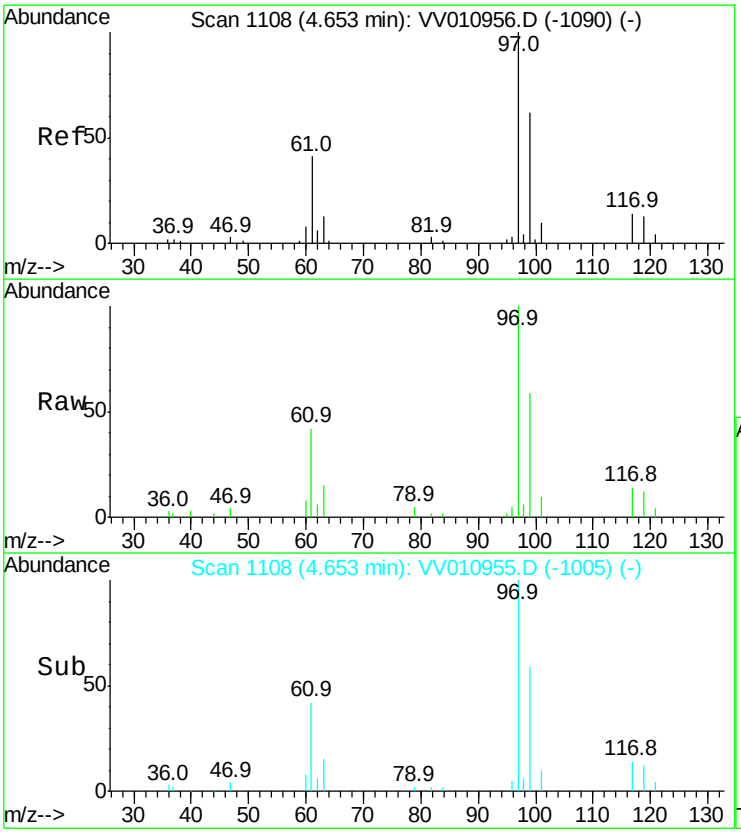
#30
Cyclohexane
Concen: 5.368 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 56 Resp: 14033

Ion	Ratio	Lower	Upper
56	100		
69	30.5	25.1	37.7
84	92.0	72.4	108.6

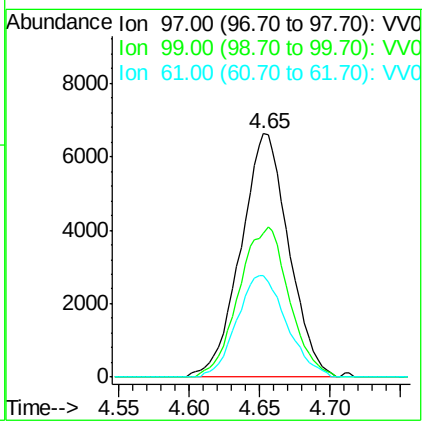


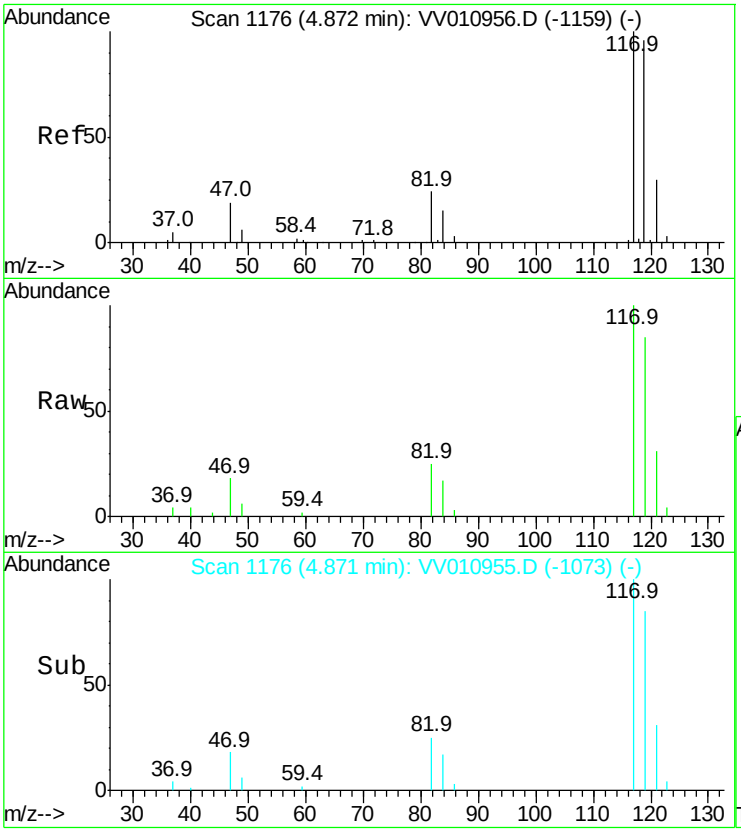


#31
1,1,1-Trichloroethane
Concen: 5.346 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 97 Resp: 15787

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	42.9	33.9	50.9



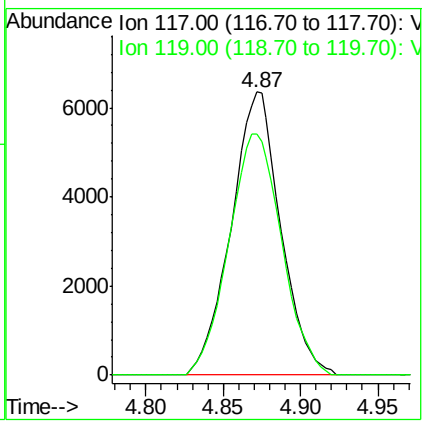


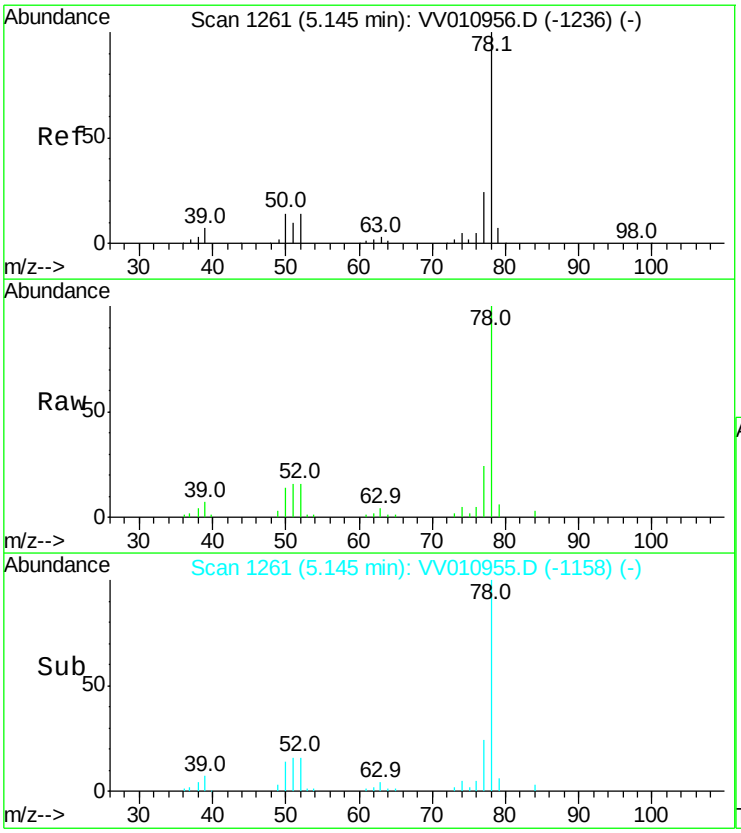
#32
Carbon tetrachloride
Concen: 5.615 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:117 Resp: 14151

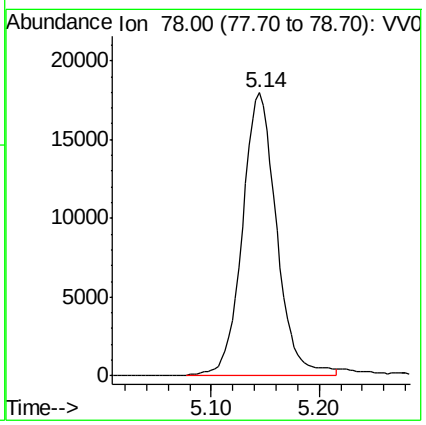
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.1	114.1

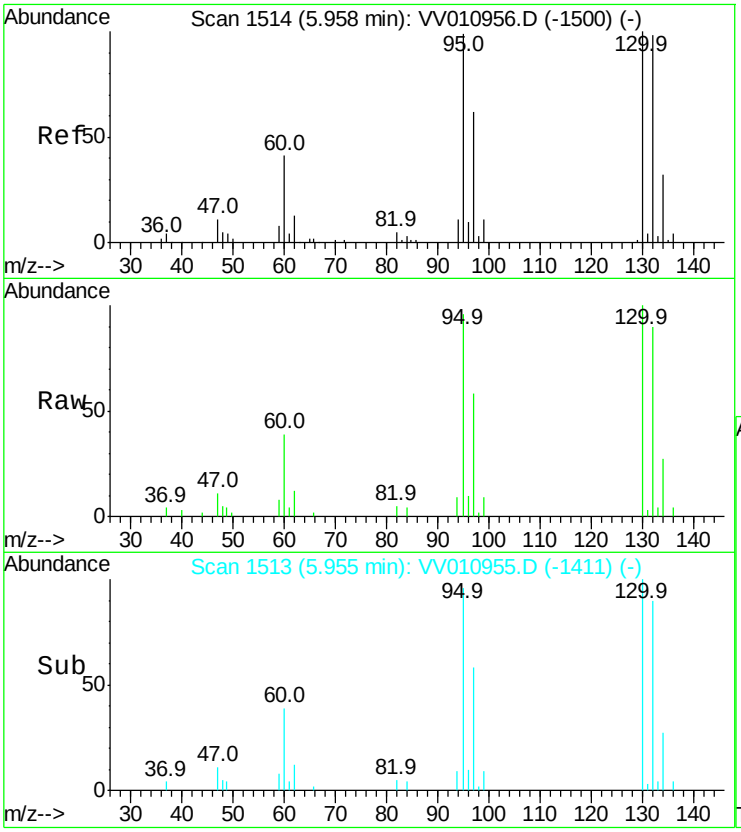




#34
Benzene
Concen: 5.006 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 78 Resp: 39676



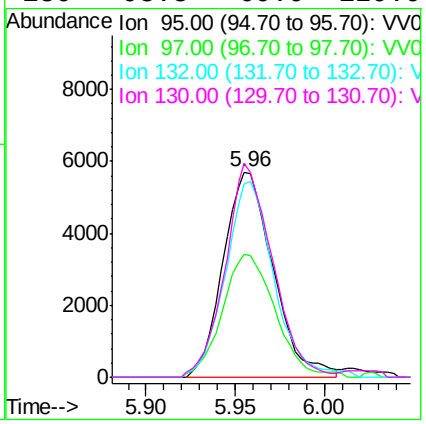


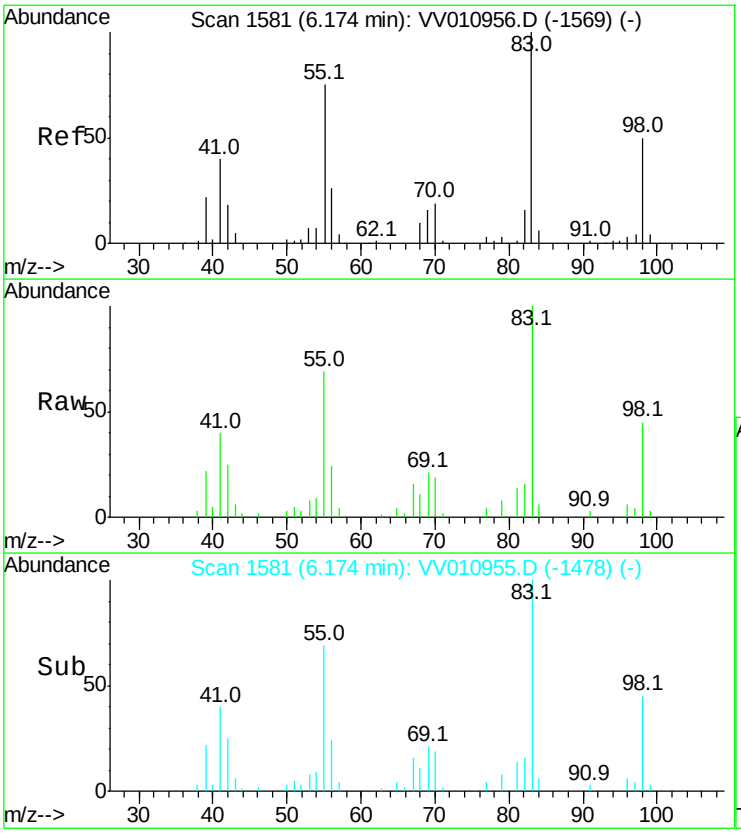
#35
Trichloroethene
Concen: 5.401 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 95 Resp: 11094

Ion	Ratio	Lower	Upper
95	100		
97	63.4	43.4	80.6
132	92.5	68.8	127.8
130	98.8	69.9	129.9

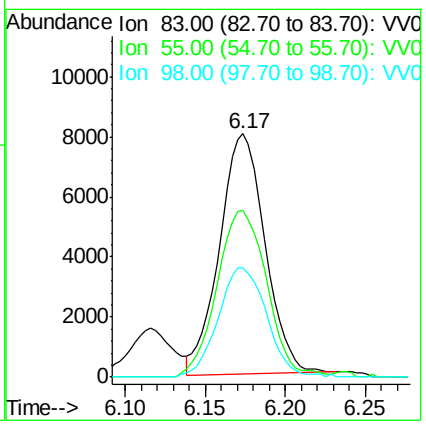


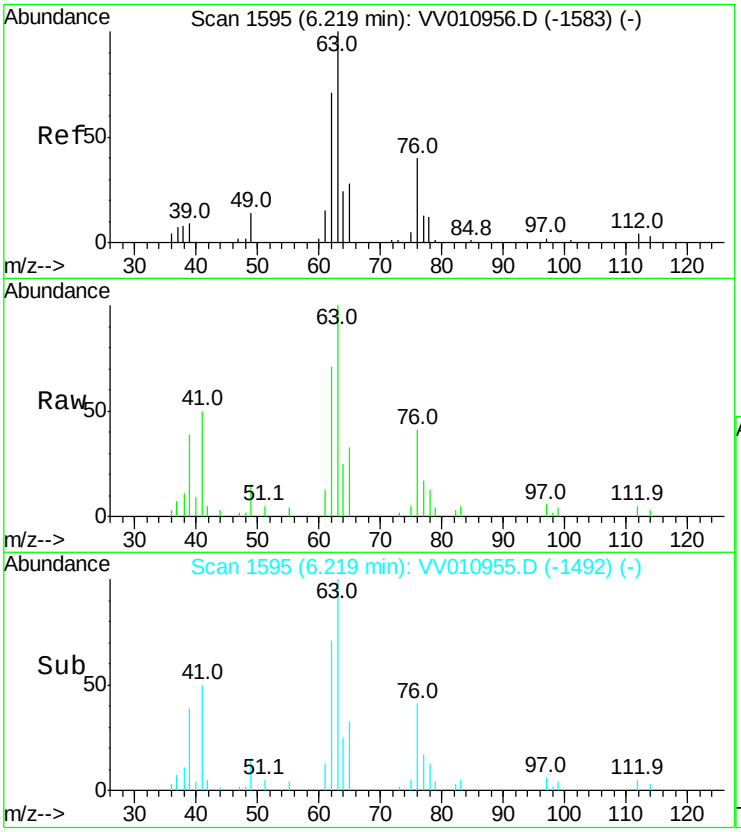


#36
Methylcyclohexane
Concen: 5.455 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 83 Resp: 15592

Ion	Ratio	Lower	Upper
83	100		
55	75.8	57.0	85.4
98	48.0	36.2	54.4



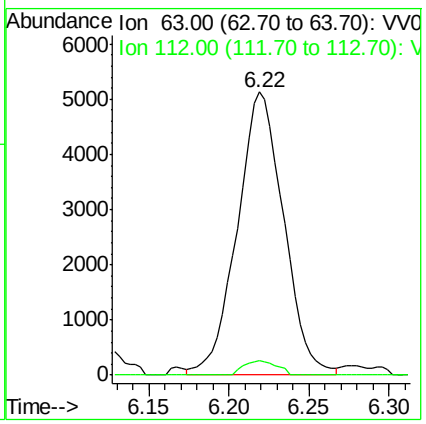


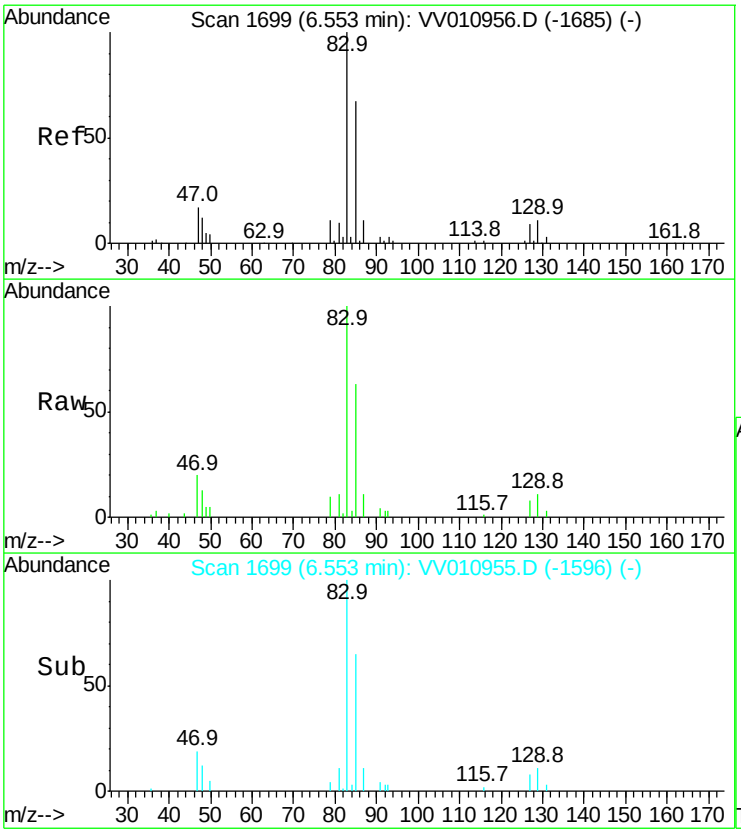
#40
1,2-Dichloropropane
Concen: 4.724 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 63 Resp: 10197

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.6	5.4#

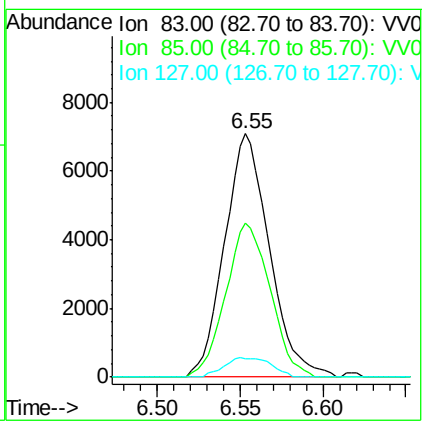


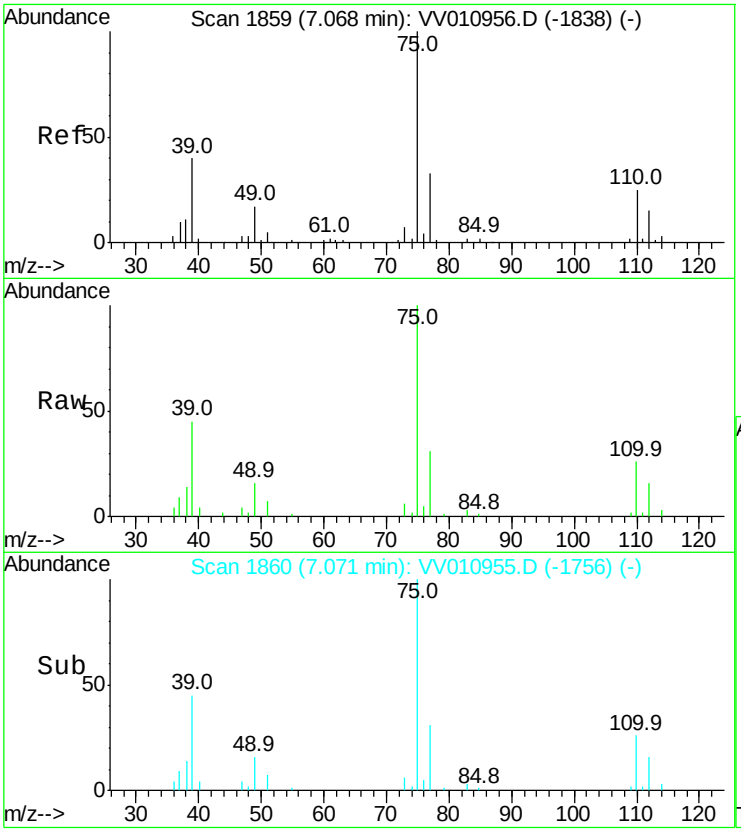


#41
Bromodichloromethane
Concen: 4.817 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 83 Resp: 13334

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.7	86.7
127	7.7	7.1	10.7



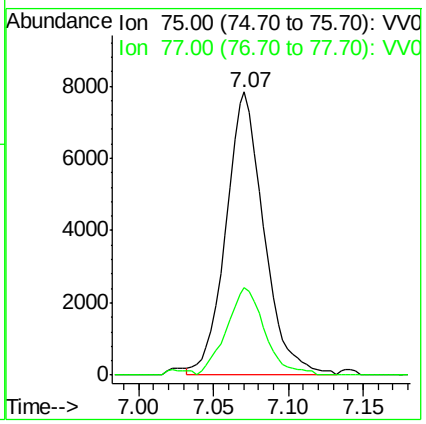


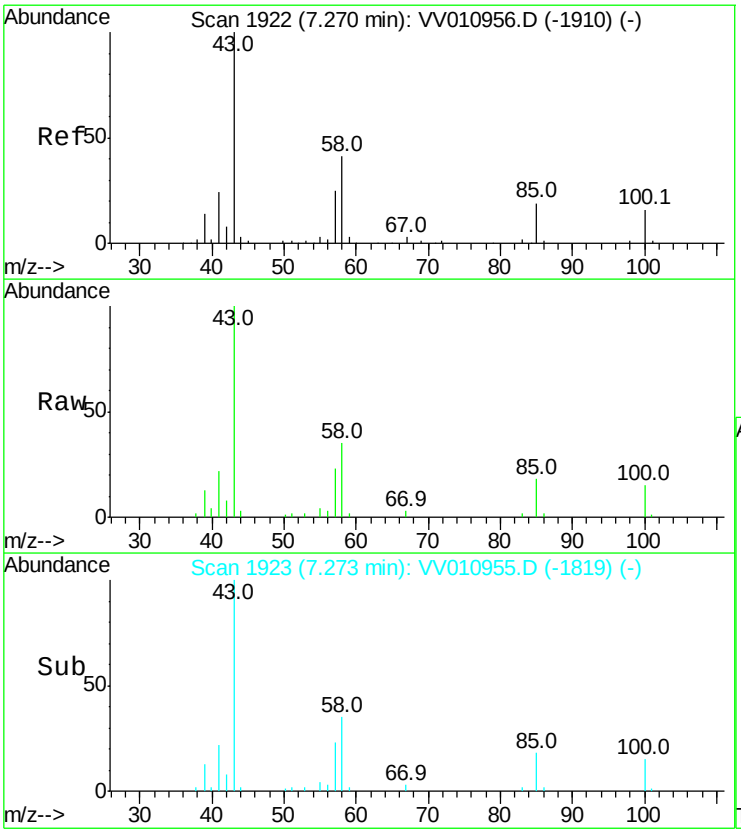
#42
cis-1,3-Dichloropropene
Concen: 4.417 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 13910

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.9	42.5

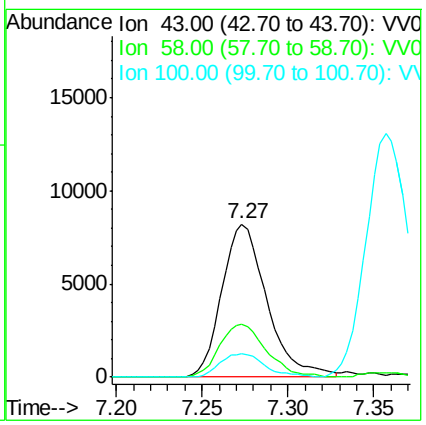


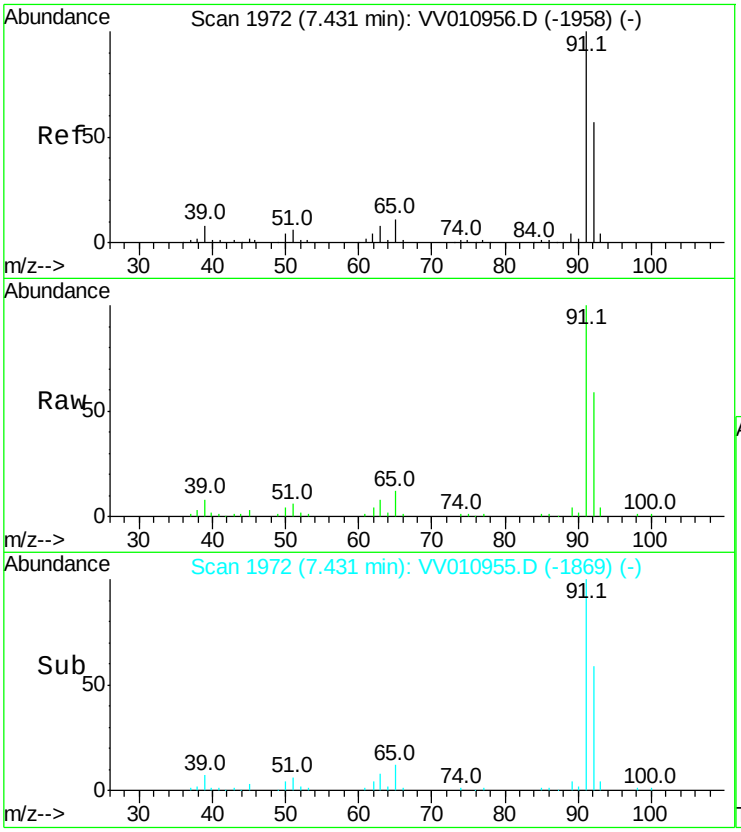


#43
4-Methyl-2-pentanone
Concen: 9.852 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 43 Resp: 15019

Ion	Ratio	Lower	Upper
43	100		
58	35.7	33.1	49.7
100	15.2	13.1	19.7



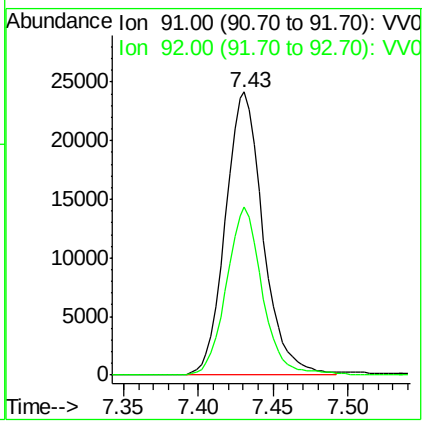


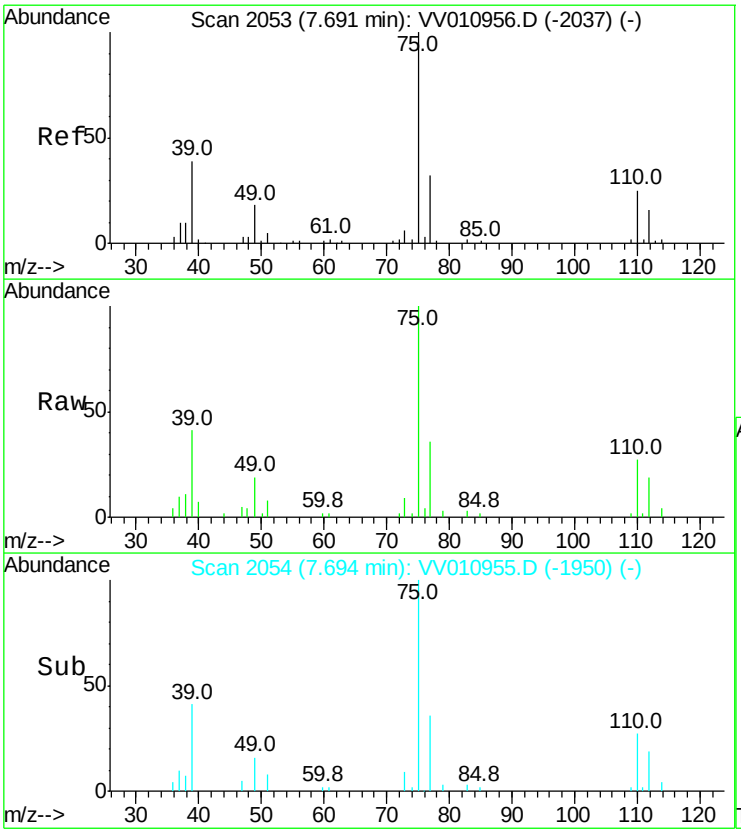
#44
Toluene
Concen: 4.820 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 91 Resp: 42460

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.0	74.4

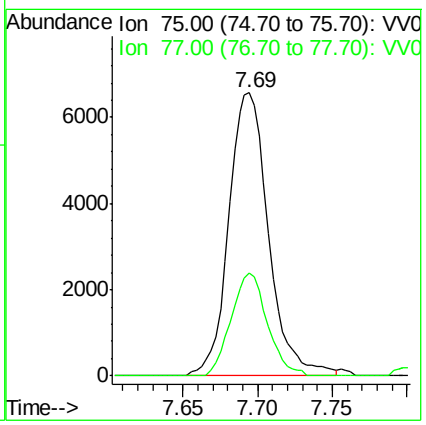


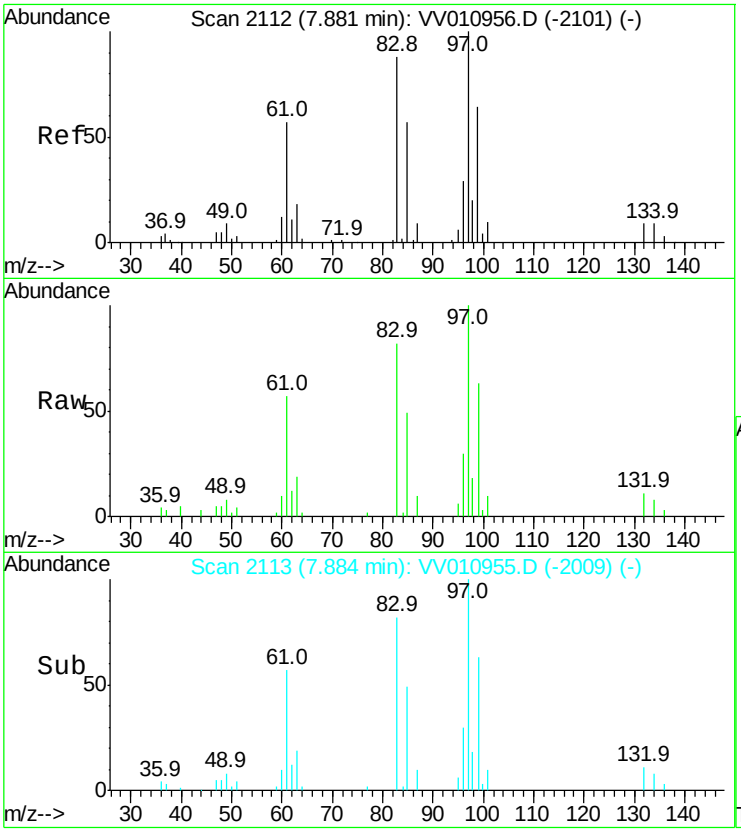


#45
trans-1,3-Dichloropropene
Concen: 4.567 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 75 Resp: 12155

Ion	Ratio	Lower	Upper
75	100		
77	36.4	22.0	41.0



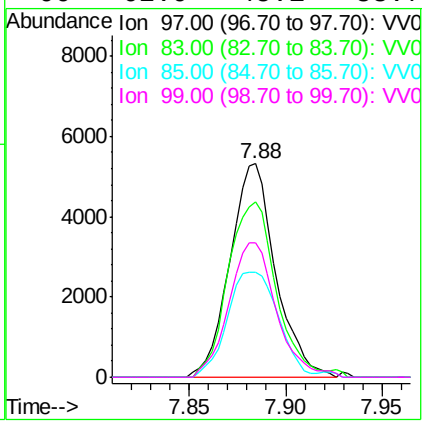


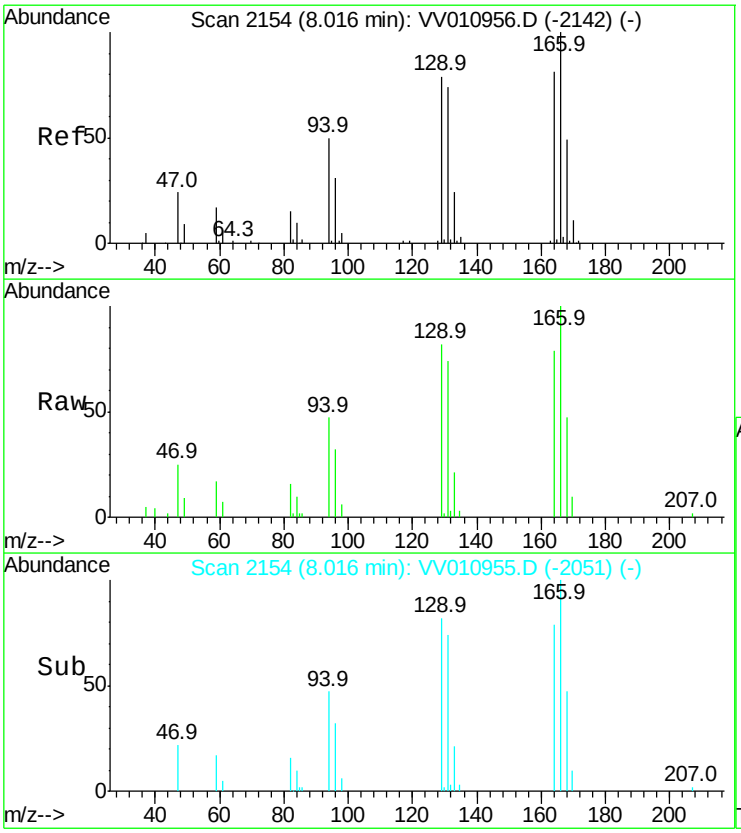
#46
1,1,2-Trichloroethane
Concen: 5.018 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 97 Resp: 8724

Ion	Ratio	Lower	Upper
97	100		
83	81.8	61.6	114.4
85	49.2	40.2	74.6
99	62.9	45.1	83.7

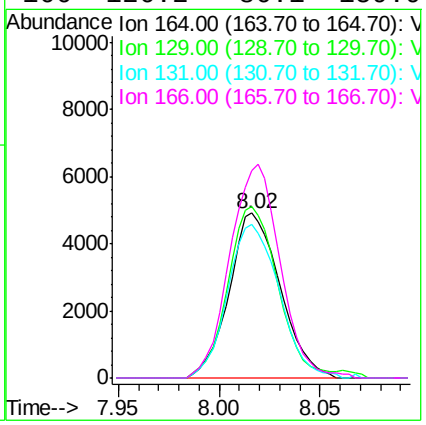


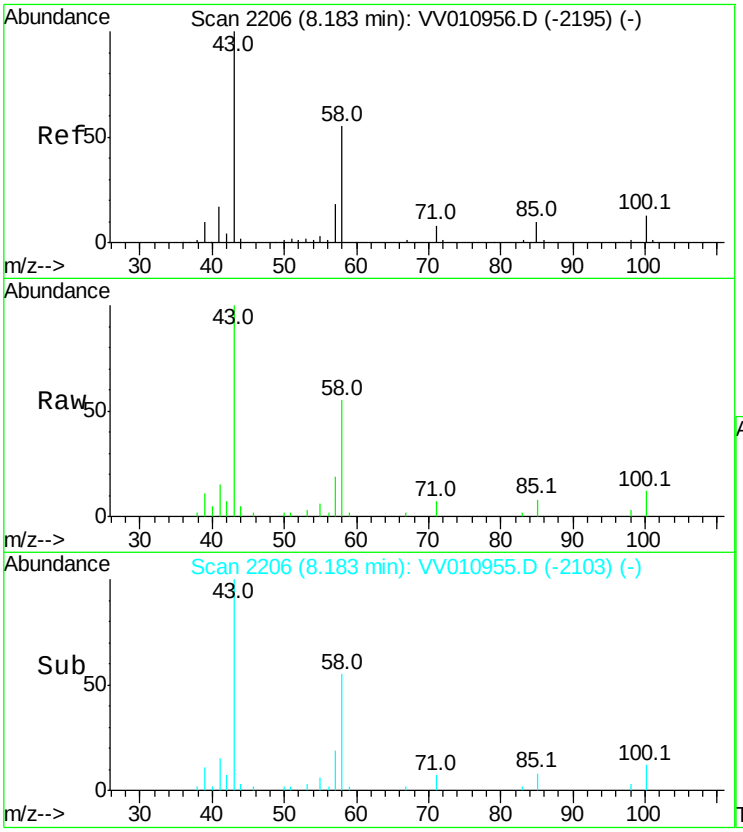


#47
Tetrachloroethene
Concen: 5.737 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:164 Resp: 8707

Ion	Ratio	Lower	Upper
164	100		
129	104.0	67.8	125.8
131	93.1	64.1	119.1
166	126.2	86.1	159.9



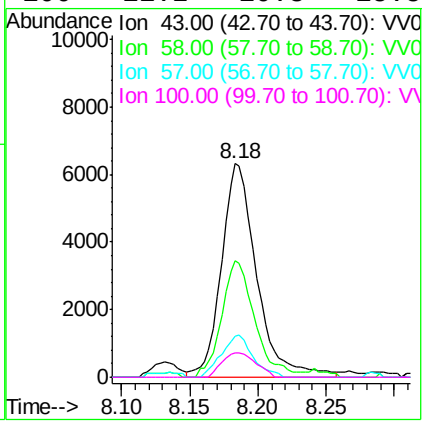


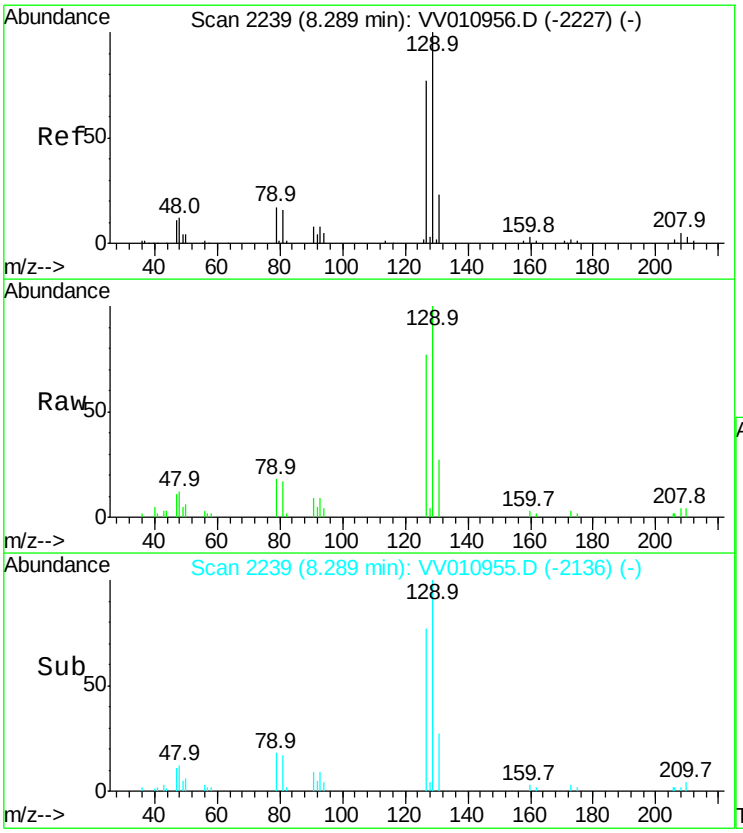
#49
2-Hexanone
Concen: 10.109 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 11381

Ion	Ratio	Lower	Upper
43	100		
58	50.9	46.0	69.0
57	17.5	14.5	21.7
100	11.2	10.3	15.5

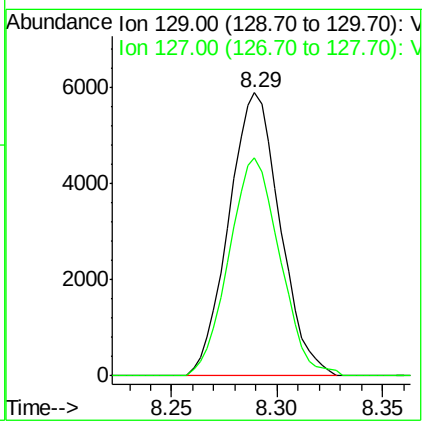


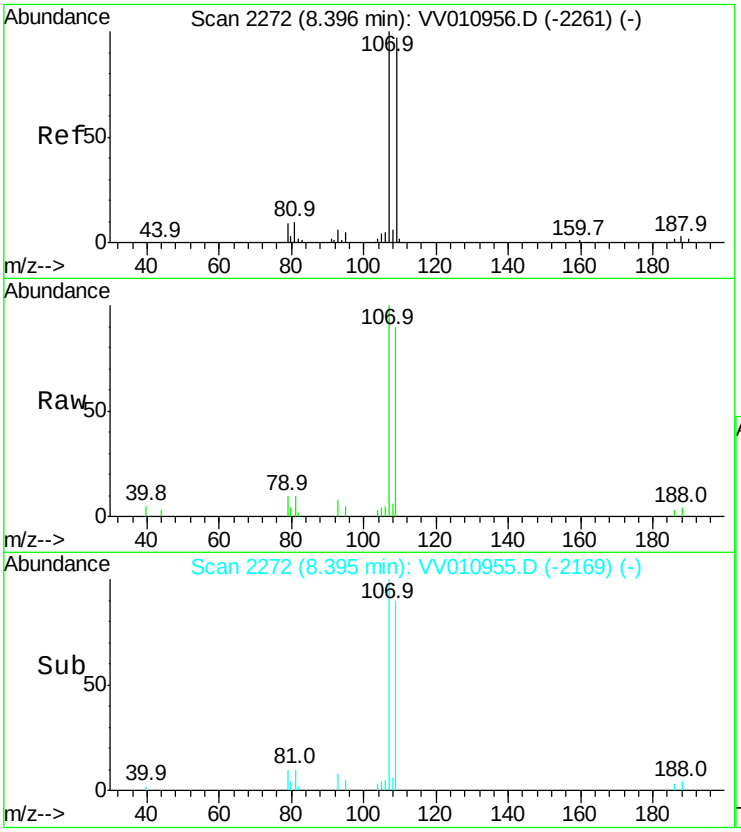


#50
Dibromochloromethane
Concen: 5.142 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:129 Resp: 9943

Ion	Ratio	Lower	Upper
129	100		
127	76.9	54.4	101.0



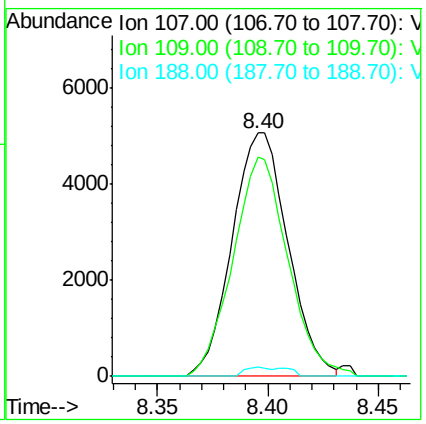


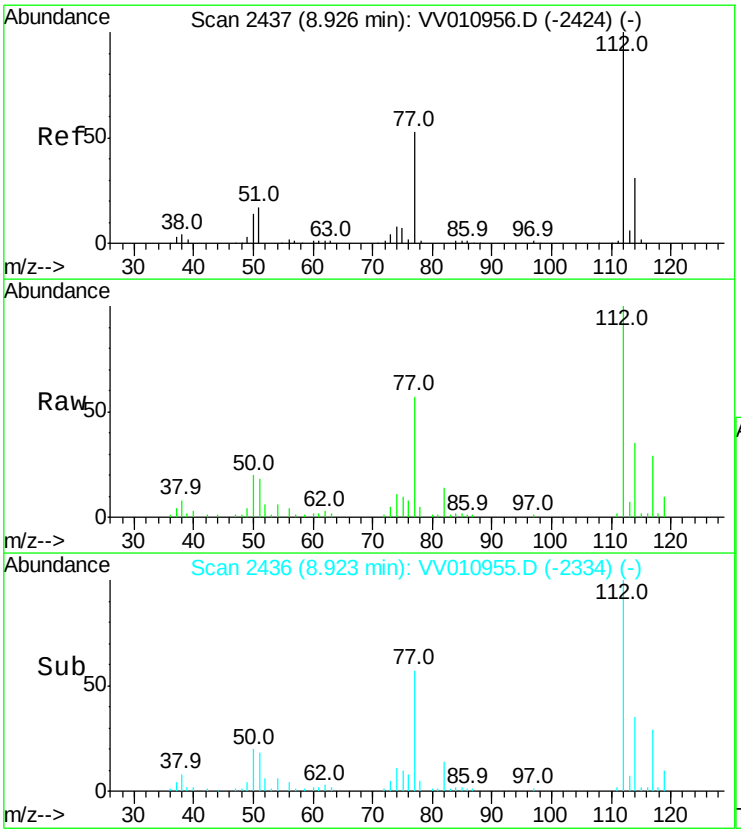
#51
1,2-Dibromoethane
Concen: 5.422 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:107 Resp: 8880

Ion	Ratio	Lower	Upper
107	100		
109	89.9	68.0	126.4
188	3.7	2.3	3.5#

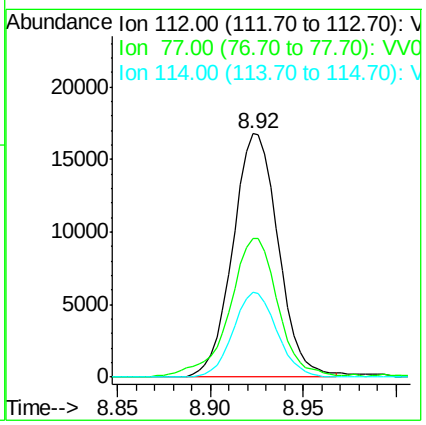


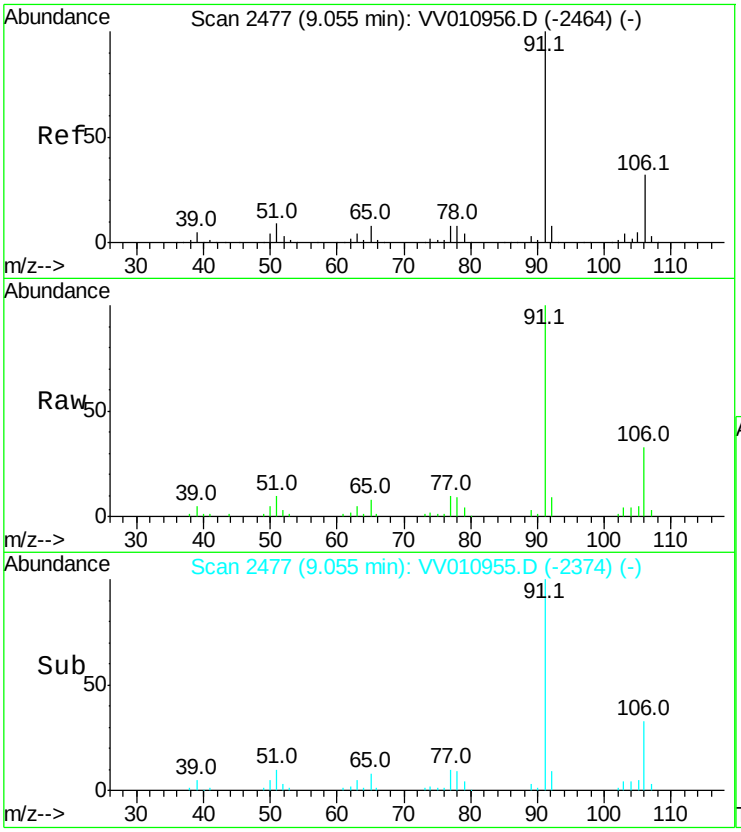


#52
Chlorobenzene
Concen: 4.779 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:112 Resp: 28675

Ion	Ratio	Lower	Upper
112	100		
77	57.0	43.0	64.4
114	34.8	22.0	40.8



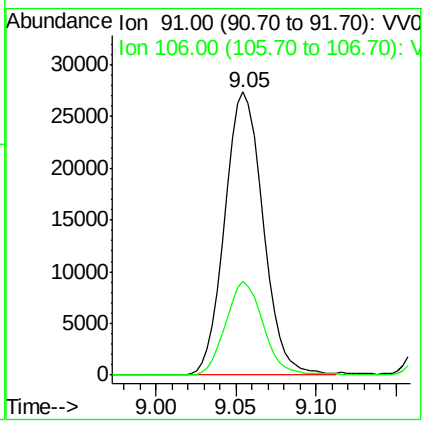


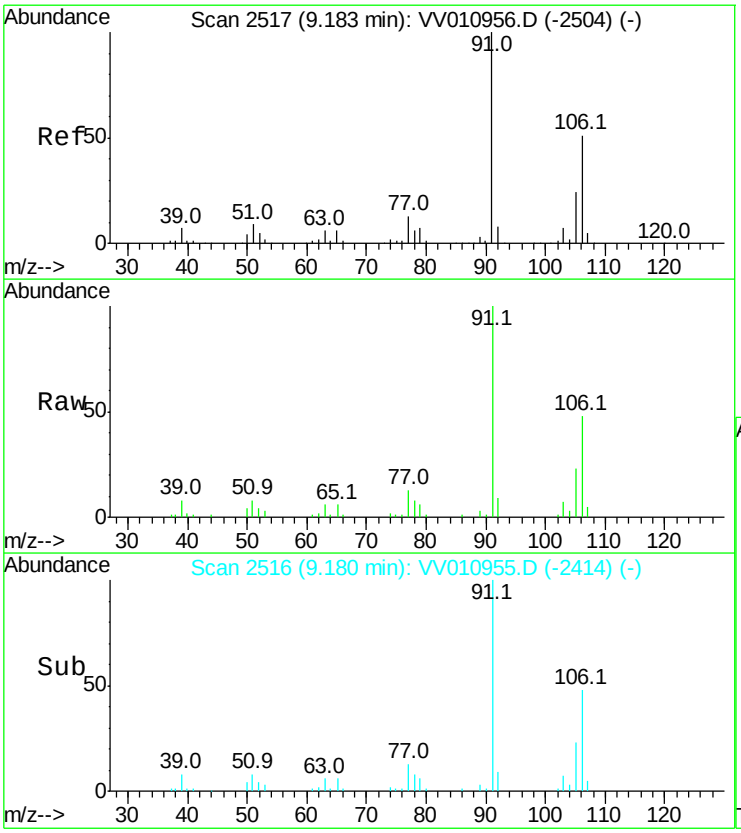
#53
Ethylbenzene
Concen: 4.643 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 91 Resp: 44809

Ion	Ratio	Lower	Upper
91	100		
106	33.0	22.4	41.6

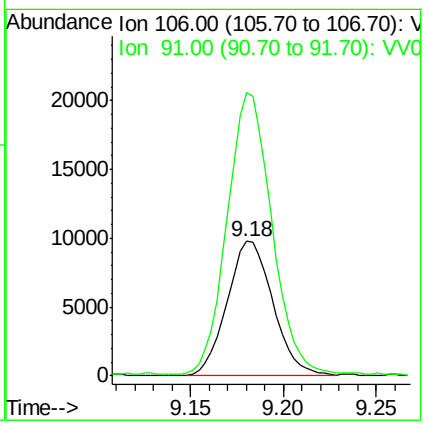


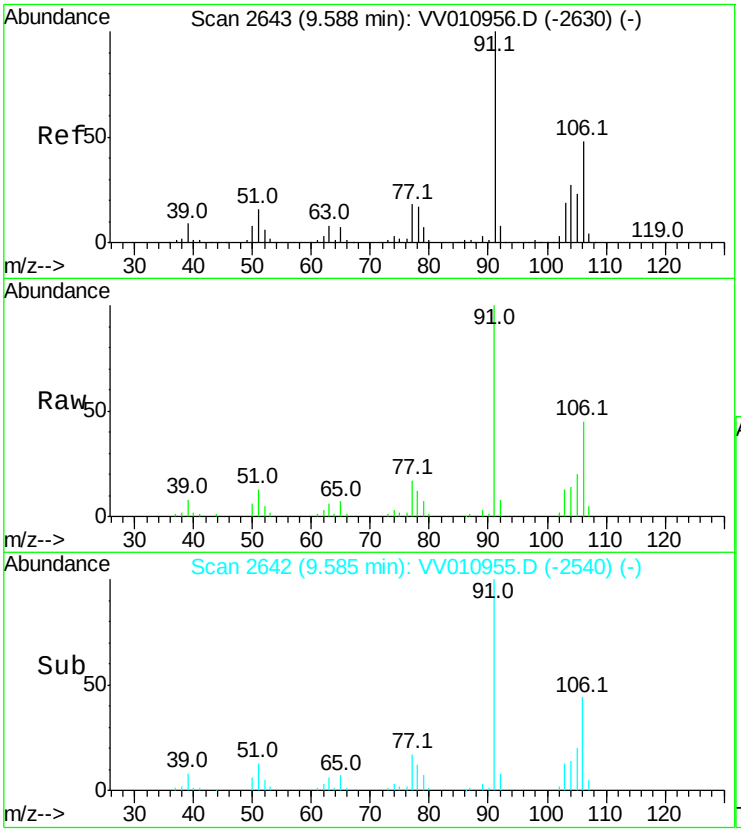


#54
m,p-Xylene
Concen: 4.428 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:106 Resp: 16839

Ion	Ratio	Lower	Upper
106	100		
91	210.4	138.3	256.9



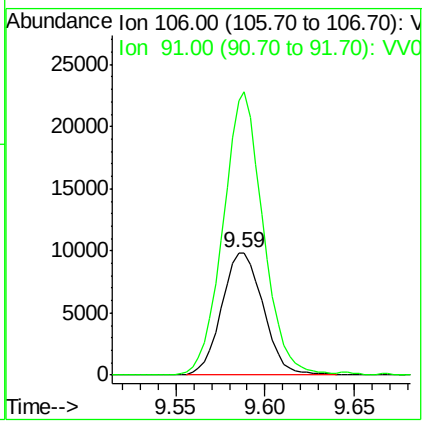


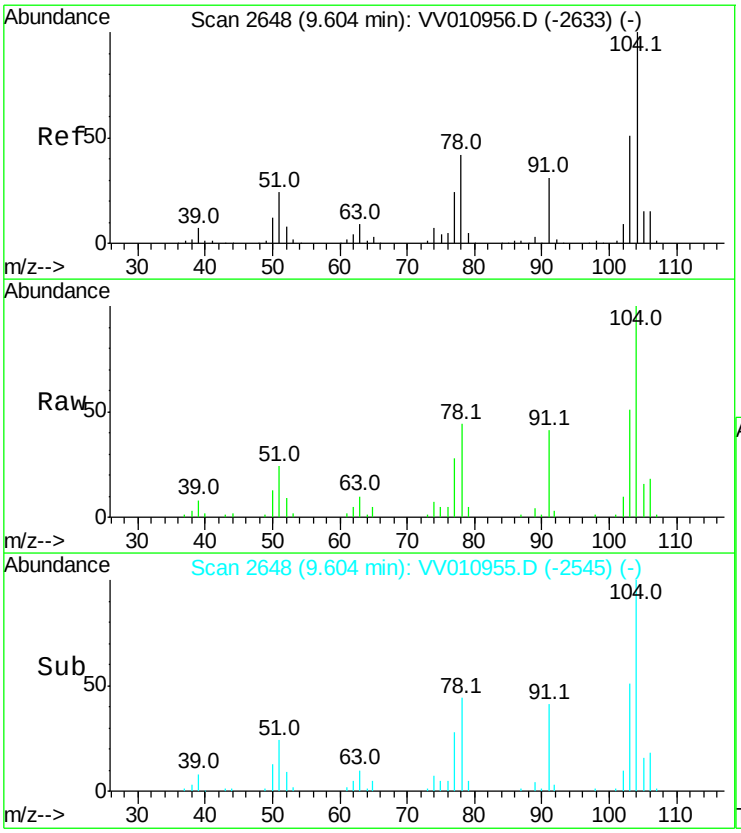
#55
o-xylene
Concen: 4.265 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:106 Resp: 15933

Ion	Ratio	Lower	Upper
106	100		
91	224.1	145.9	270.9

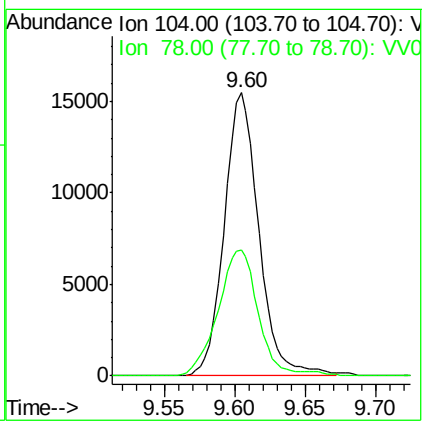


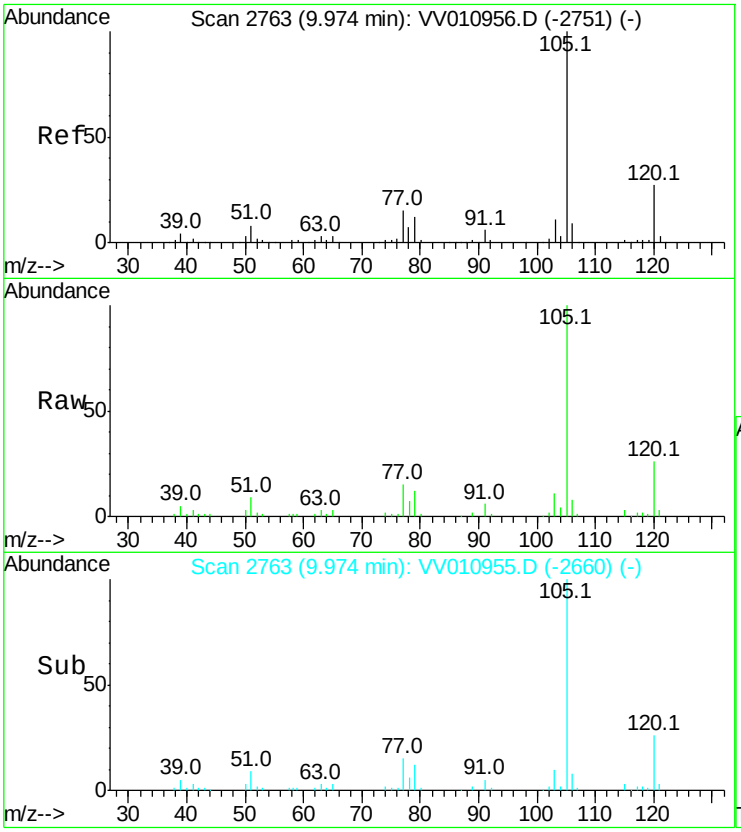


#56
Styrene
Concen: 4.144 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:104 Resp: 26544

Ion	Ratio	Lower	Upper
104	100		
78	44.3	29.2	54.2



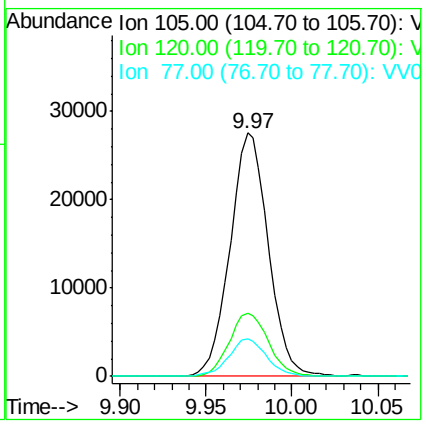


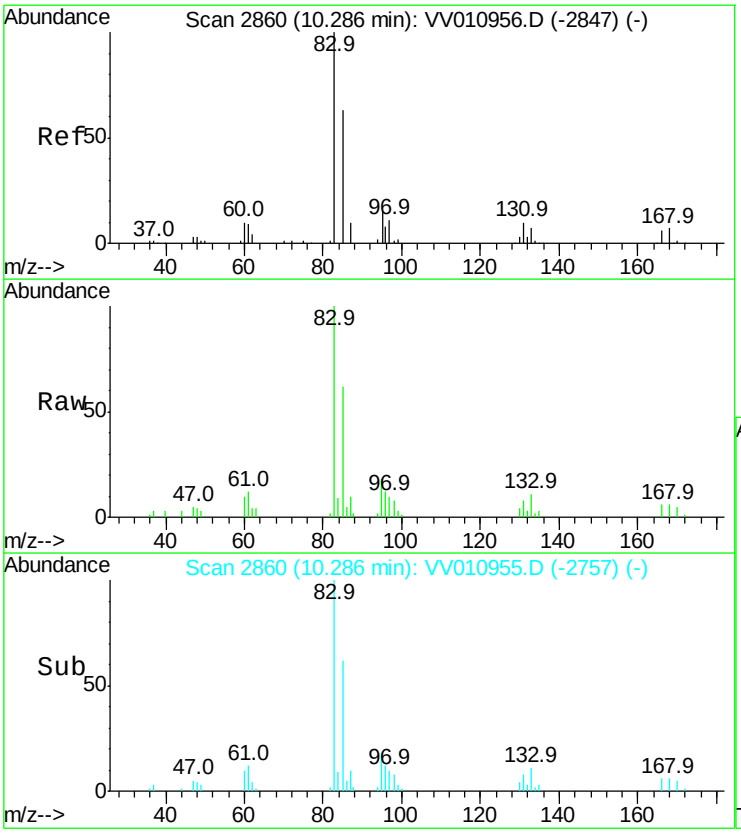
#57
Isopropylbenzene
Concen: 4.542 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:105 Resp: 42480

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.9	32.9
77	15.3	12.2	18.2

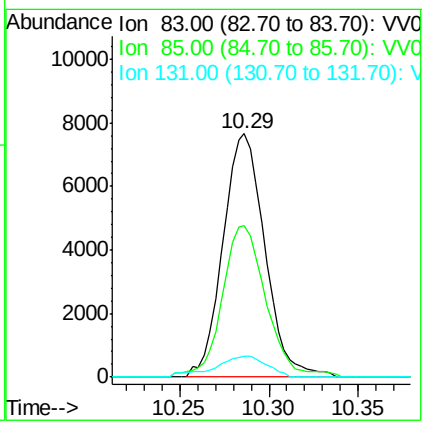


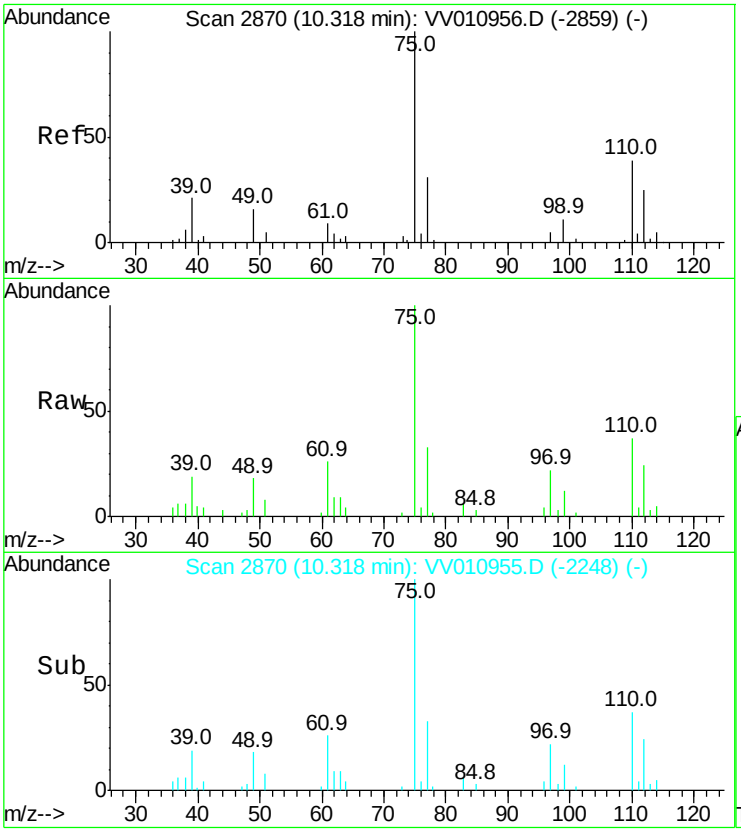


#58
1,1,2,2-Tetrachloroethane
Concen: 5.434 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 83 Resp: 12476

Ion	Ratio	Lower	Upper
83	100		
85	62.2	44.4	82.5
131	8.4	8.2	12.4



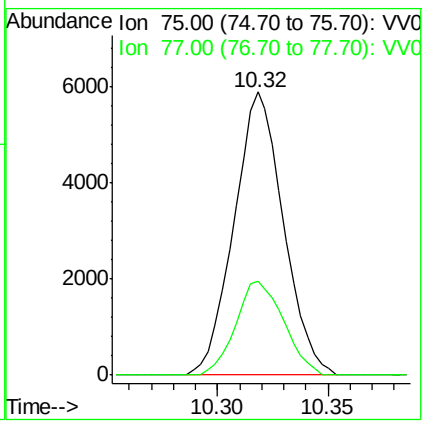


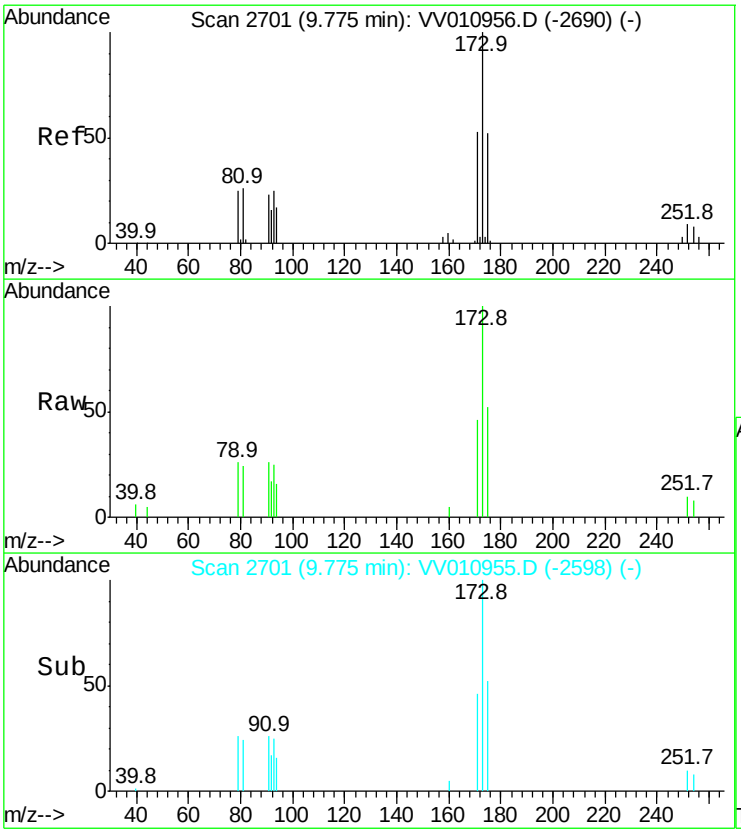
#59
1,2,3-Trichloropropane
Concen: 5.493 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 9138

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.2

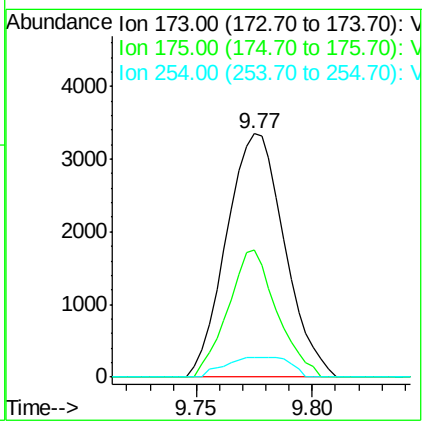


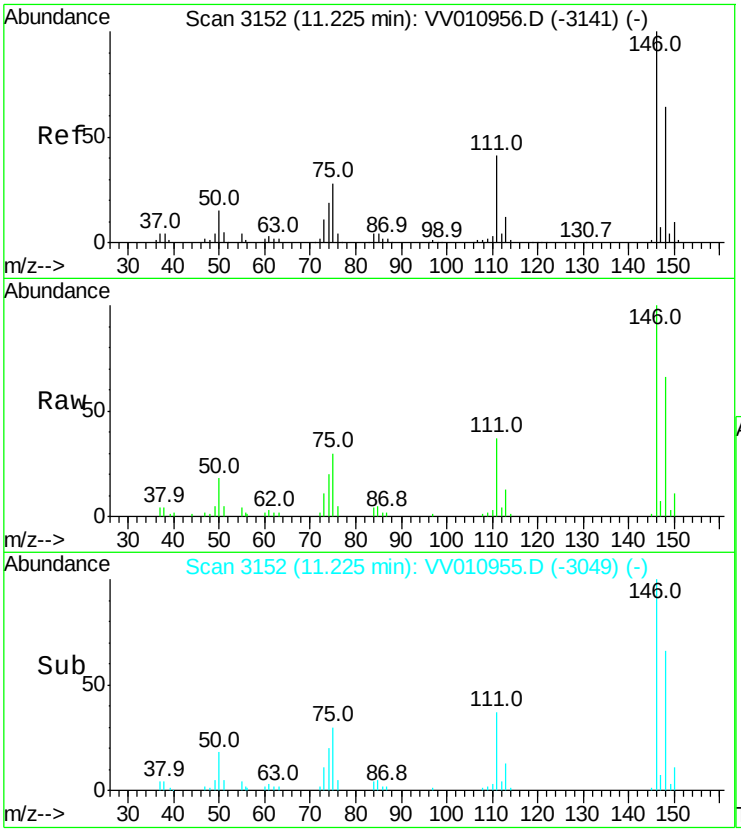


#62
Bromoform
Concen: 5.815 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:173 Resp: 5827

Ion	Ratio	Lower	Upper
173	100		
175	43.9	40.3	60.5
254	5.3	6.1	9.1#



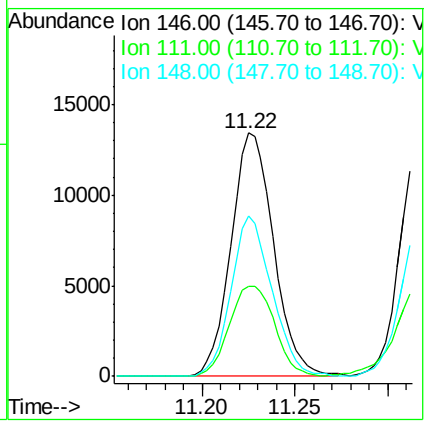


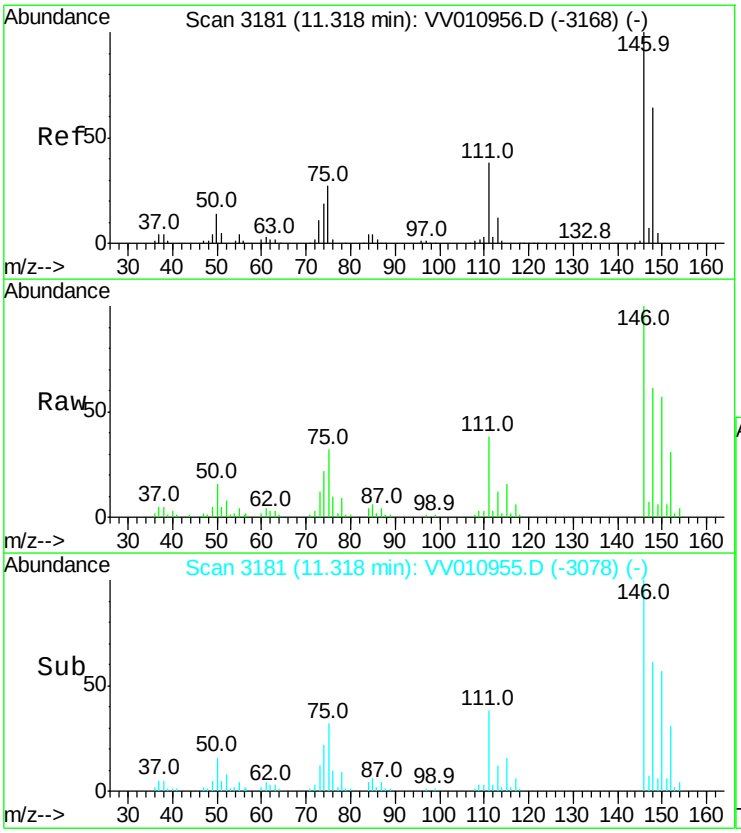
#63
1,3-Dichlorobenzene
Concen: 4.848 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:146 Resp: 21505

Ion	Ratio	Lower	Upper
146	100		
111	37.1	28.4	52.8
148	66.1	44.8	83.2

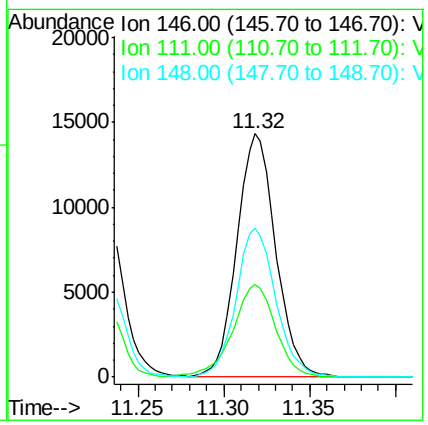


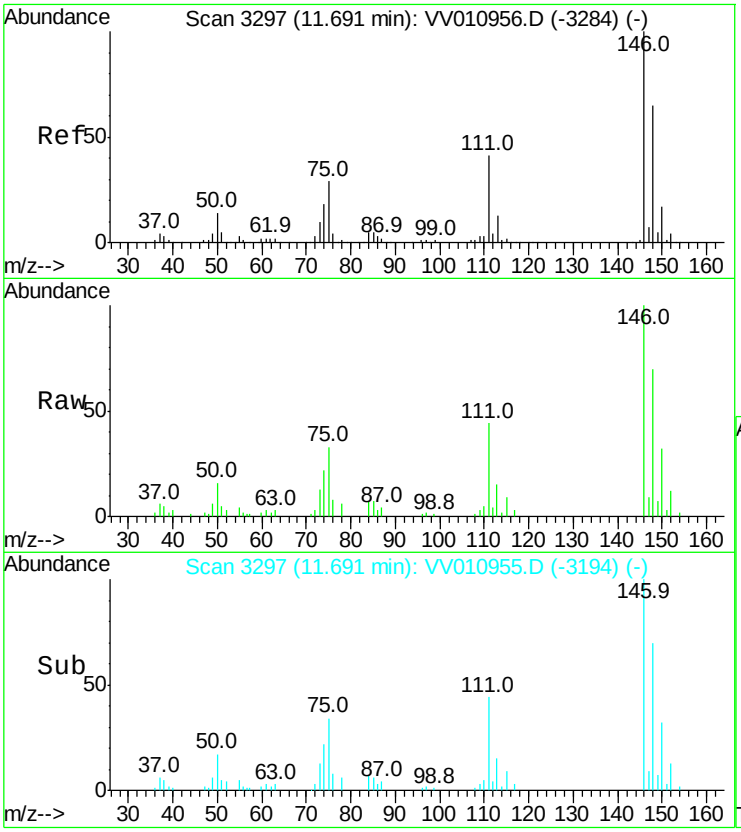


#64
1,4-Dichlorobenzene
Concen: 4.891 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:146 Resp: 22474

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.5	49.1
148	61.4	45.0	83.6



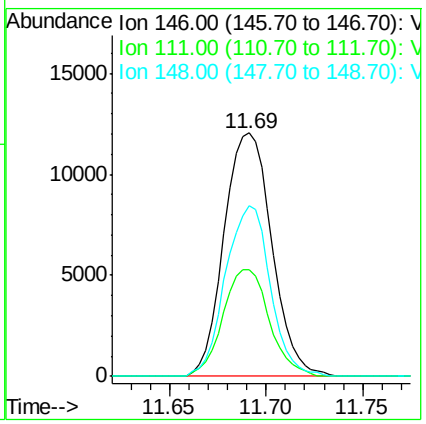


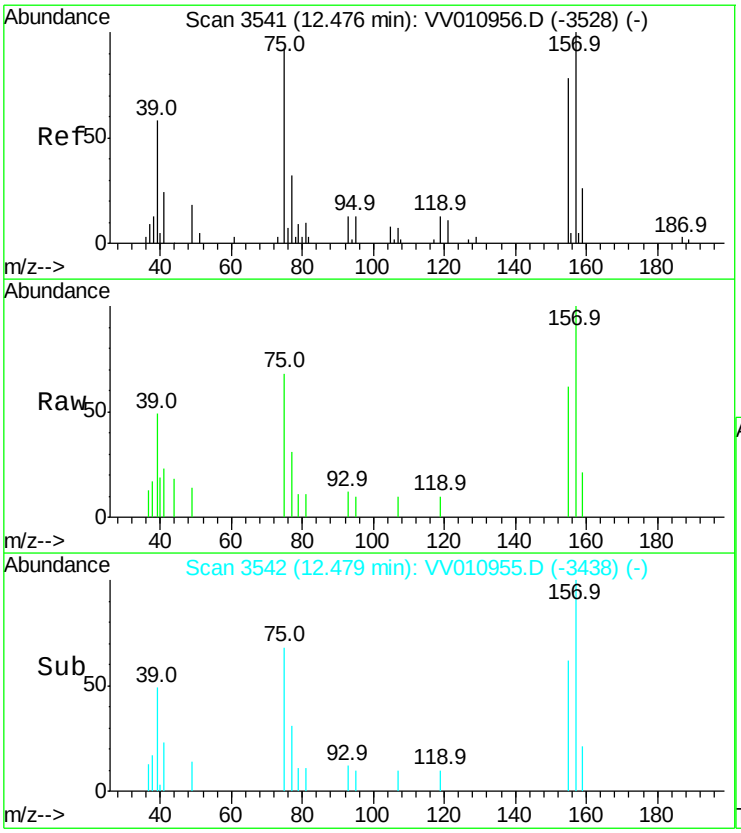
#65
1,2-Dichlorobenzene
Concen: 4.686 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:146 Resp: 20736

Ion	Ratio	Lower	Upper
146	100		
111	43.6	32.8	49.2
148	70.0	51.9	77.9

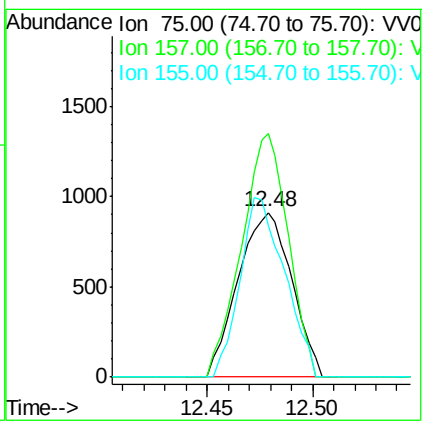


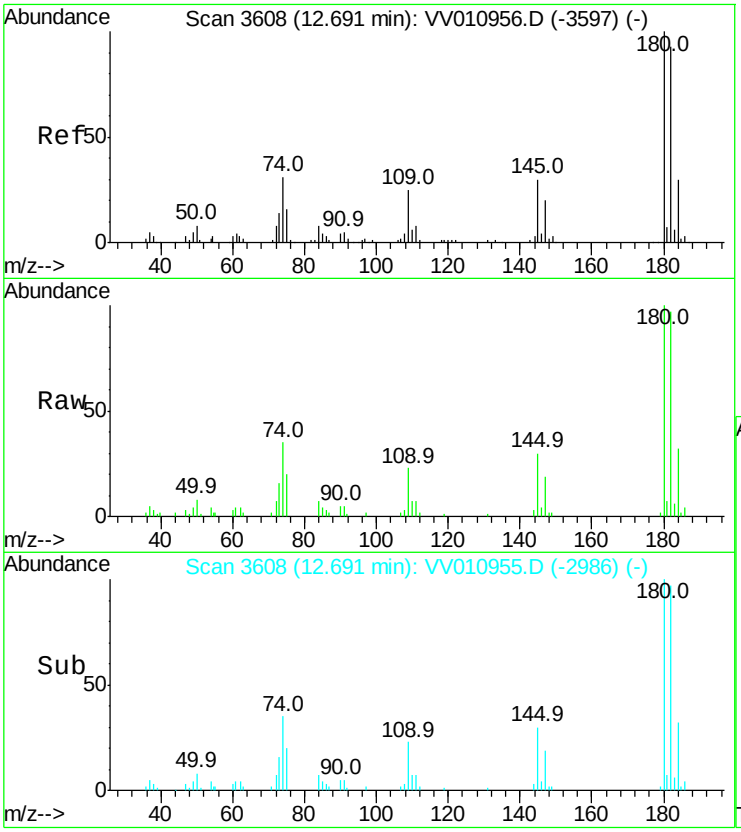


#66
1,2-Dibromo-3-chloropropane
Concen: 4.837 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion: 75 Resp: 1603

Ion	Ratio	Lower	Upper
75	100		
157	147.9	87.0	130.4#
155	92.0	67.8	101.8



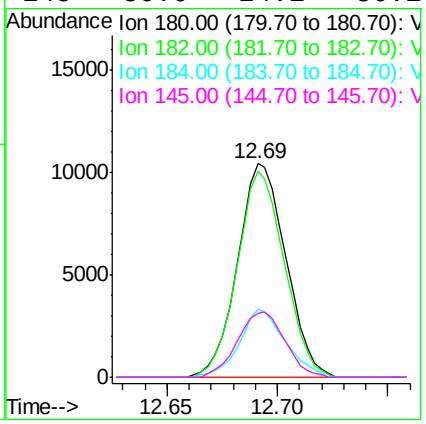


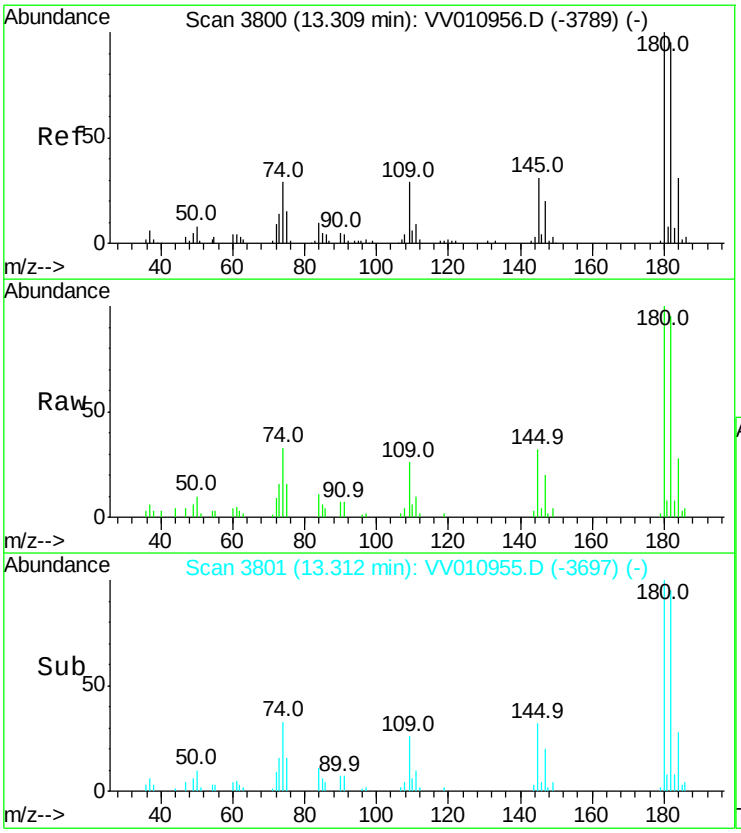
#67
1,3,5-Trichlorobenzene
Concen: 4.897 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:180 Resp: 15828

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.2
184	30.1	24.6	37.0
145	30.0	24.1	36.1

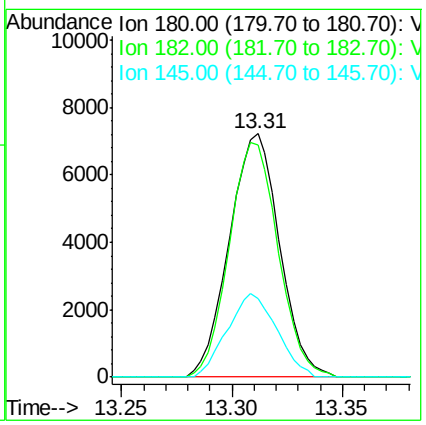


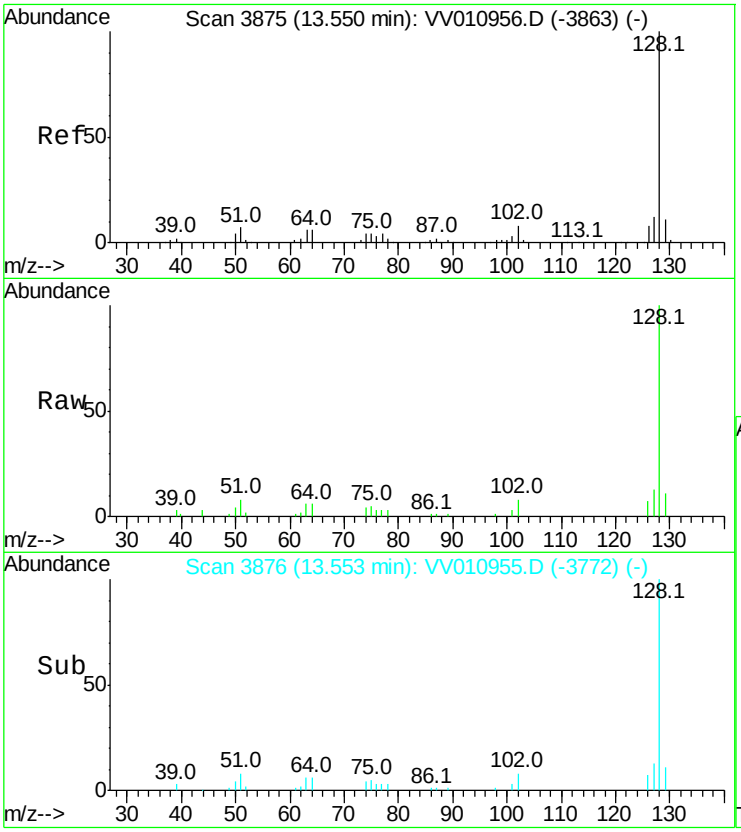


#68
1,2,4-trichlorobenzene
Concen: 4.375 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:180 Resp: 11419

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.4	113.2
145	33.7	25.1	37.7



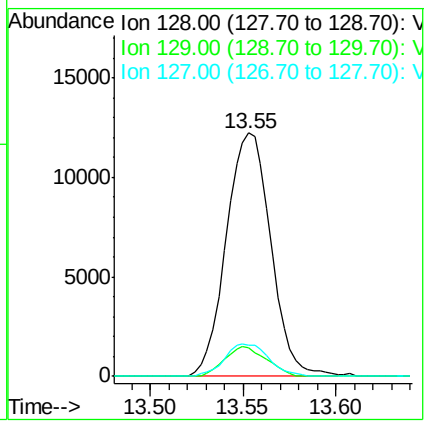


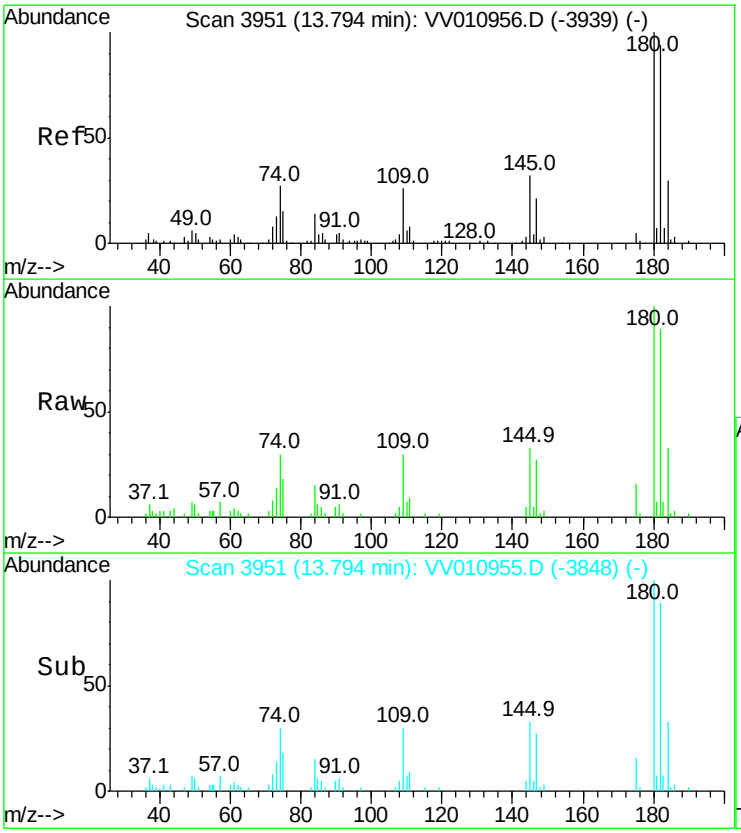
#69
Naphthalene
Concen: 3.732 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:128 Resp: 20404

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.3	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.525 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010955.D
Acq: 20 May 2019 12:42

Tgt Ion:180 Resp: 11242

Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.7	113.5
145	33.8	26.9	40.3