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

Quantitation Report (Not Reviewed)

Data File : VV010575.D
Acq On : 30 Apr 2019 15:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: May 01 07:34:22 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	5.66	114	176664	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	175458	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76861	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5101	0.58	ug/L		0.00
7) Chloroethane-d5	1.57	69	3911	0.76	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	9505	0.57	ug/L		0.00
20) 2-Butanone-d5	3.95	46	9400	4.27	ug/L		0.00
24) Chloroform-d	4.40	84	9354	0.42	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	5430	0.53	ug/L		0.00
32) Benzene-d6	5.10	84	17591	0.42	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	5524	0.46	ug/L		0.00
41) Toluene-d8	7.36	98	17879	0.44	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2118	0.45	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	7698	3.98	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	4212	0.44	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	6925	0.48	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7649	0.533	ug/L		96
3) Chloromethane	1.25	50	8141	0.752	ug/L		99
5) Vinyl chloride	1.32	62	7717	0.714	ug/L		97
6) Bromomethane	1.51	94	2725	0.610	ug/L		84
8) Chloroethane	1.58	64	3662	0.761	ug/L		91
9) Trichlorofluoromethane	1.76	101	11720	0.589	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	6013	0.605	ug/L		94
12) 1,1-Dichloroethene	2.14	96	4862	0.548	ug/L		91
13) Acetone	2.19	43	7665	6.680	ug/L		95
14) Carbon disulfide	2.31	76	15349	0.669	ug/L		96
15) Methyl Acetate	2.46	43	2898	0.758	ug/L	#	85
16) Methylene chloride	2.53	84	7931	0.621	ug/L		82
17) Methyl tert-butyl Ether	2.81	73	10270	0.424	ug/L		93
18) trans-1,2-Dichloroethene	2.78	96	5160	0.433	ug/L		89
19) 1,1-Dichloroethane	3.23	63	9821	0.487	ug/L		98
21) 2-Butanone	4.03	43	10995	4.750	ug/L		93
22) cis-1,2-Dichloroethene	3.96	96	6013	0.463	ug/L		86
23) Bromochloromethane	4.30	128	2327	0.393	ug/L	#	79
25) Chloroform	4.42	83	11343	0.504	ug/L		89
27) 1,2-Dichloroethane	5.18	62	6146	0.476	ug/L	#	95
29) 1,1,1-Trichloroethane	4.66	97	8938	0.439	ug/L		98
30) Cyclohexane	4.72	56	7817	0.507	ug/L	#	25
31) Carbon tetrachloride	4.87	117	7979	0.414	ug/L		99
33) Benzene	5.14	78	21153	0.464	ug/L		100
34) Trichloroethene	5.96	95	6849	0.519	ug/L		91
35) Methylcyclohexane	6.17	83	8503	0.487	ug/L		98
37) 1,2-Dichloropropane	6.22	63	5212	0.495	ug/L	#	89
38) Bromodichloromethane	6.56	83	6635	0.443	ug/L	#	95
39) cis-1,3-Dichloropropene	7.07	75	6657	0.437	ug/L		87
40) 4-Methyl-2-pentanone	7.27	43	25168	4.440	ug/L		97

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

Quantitation Report (Not Reviewed)

Data File : VV010575.D
Acq On : 30 Apr 2019 15:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: May 01 07:34:22 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	21895	0.440	ug/L		96
44) trans-1,3-Dichloropropene	7.70	75	4859	0.408	ug/L		91
45) 1,1,2-Trichloroethane	7.88	97	3167	0.364	ug/L	#	81
47) Tetrachloroethene	8.02	164	4877	0.410	ug/L		90
48) 2-Hexanone	8.19	43	18615	4.697	ug/L		98
49) Dibromochloromethane	8.29	129	4249	0.405	ug/L		81
50) 1,2-Dibromoethane	8.40	107	3040	0.380	ug/L	#	88
51) Chlorobenzene	8.92	112	14909	0.427	ug/L		96
52) Ethylbenzene	9.05	91	23534	0.444	ug/L		99
53) m,p-xylene	9.18	106	8313	0.401	ug/L		100
54) o-xylene	9.59	106	8645	0.425	ug/L		84
55) Styrene	9.60	104	13029	0.390	ug/L		95
56) Isopropylbenzene	9.97	105	20582	0.386	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.29	83	4862	0.514	ug/L		85
59) 1,2,3-Trichloropropane	10.32	75	3279	0.487	ug/L		99
61) Bromoform	9.77	173	2075	0.430	ug/L	#	92
62) 1,3-Dichlorobenzene	11.23	146	11429	0.485	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	11109	0.459	ug/L		95
65) 1,2-Dichlorobenzene	11.69	146	10282	0.446	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.47	75	682	0.525	ug/L	#	29
67) 1,3,5-Trichlorobenzene	12.69	180	7762	0.401	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	6121	0.417	ug/L		92
69) Naphthalene	13.56	128	9077	0.412	ug/L		95
70) 1,2,3-Trichlorobenzene	13.79	180	5492	0.381	ug/L		91

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

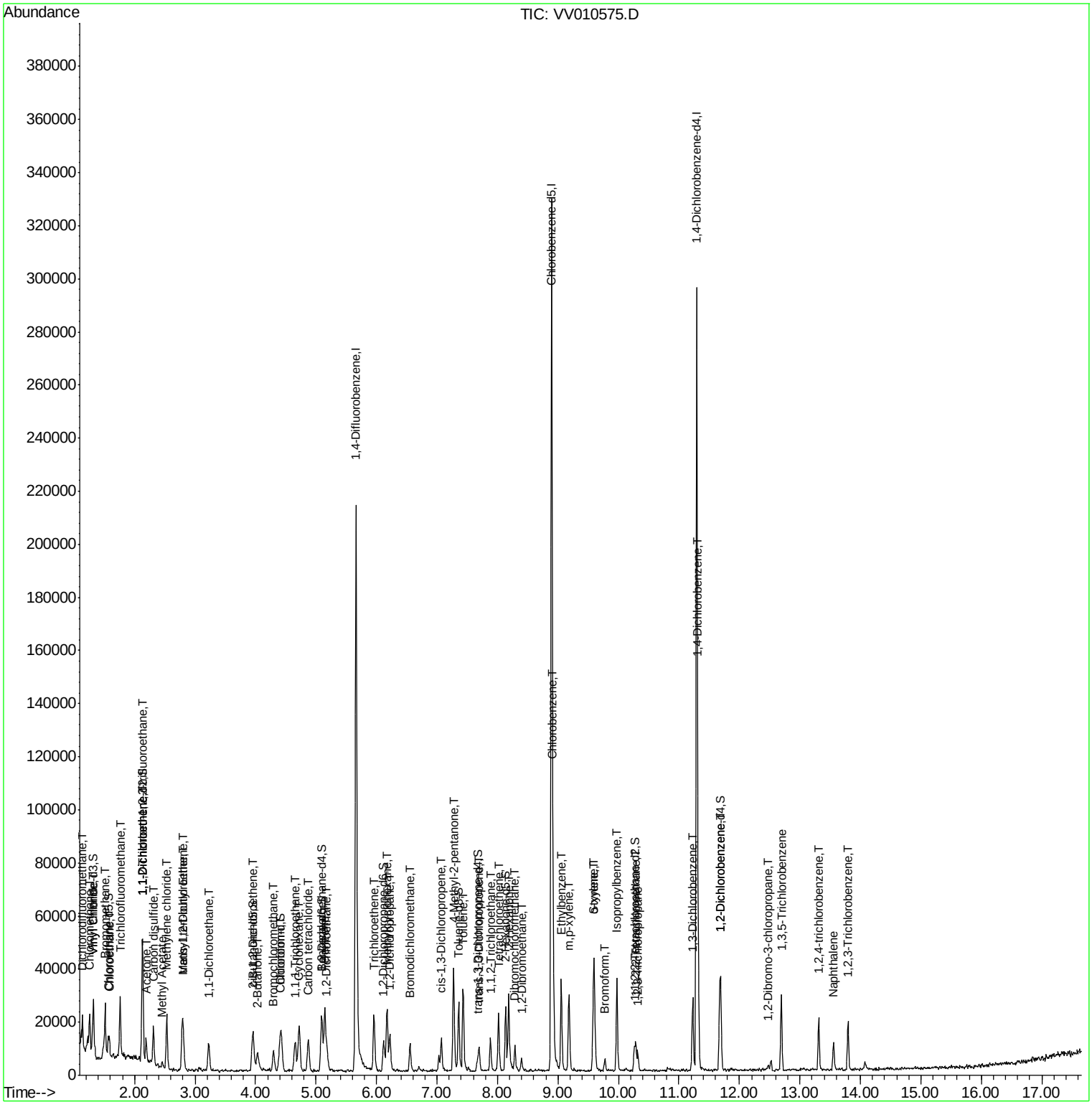
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

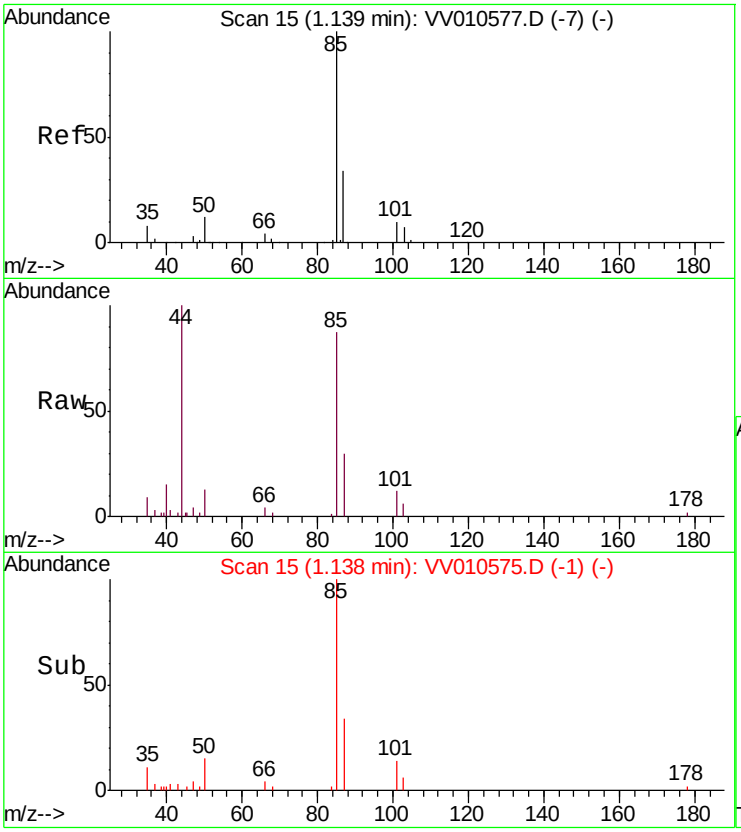
Quantitation Report (Not Reviewed)

Data File : VV010575.D
Acq On : 30 Apr 2019 15:34
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Quant Time: May 01 07:34:22 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



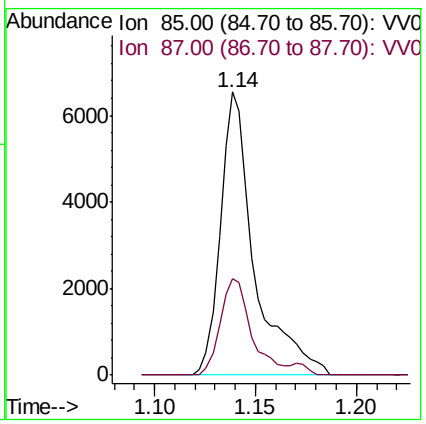


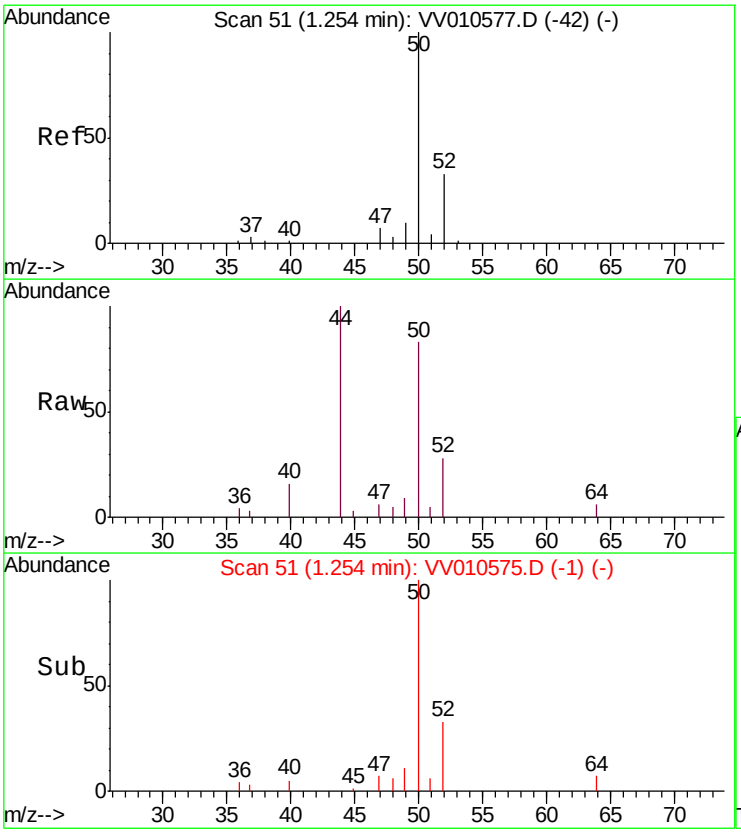
#2
Dichlorodifluoromethane
Concen: 0.533 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 85 Resp: 7649

Ion	Ratio	Lower	Upper
85	100		
87	31.3	27.0	40.4

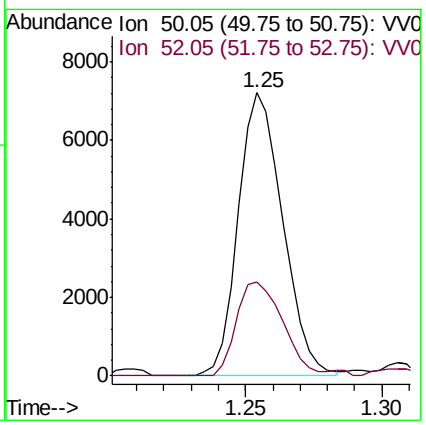


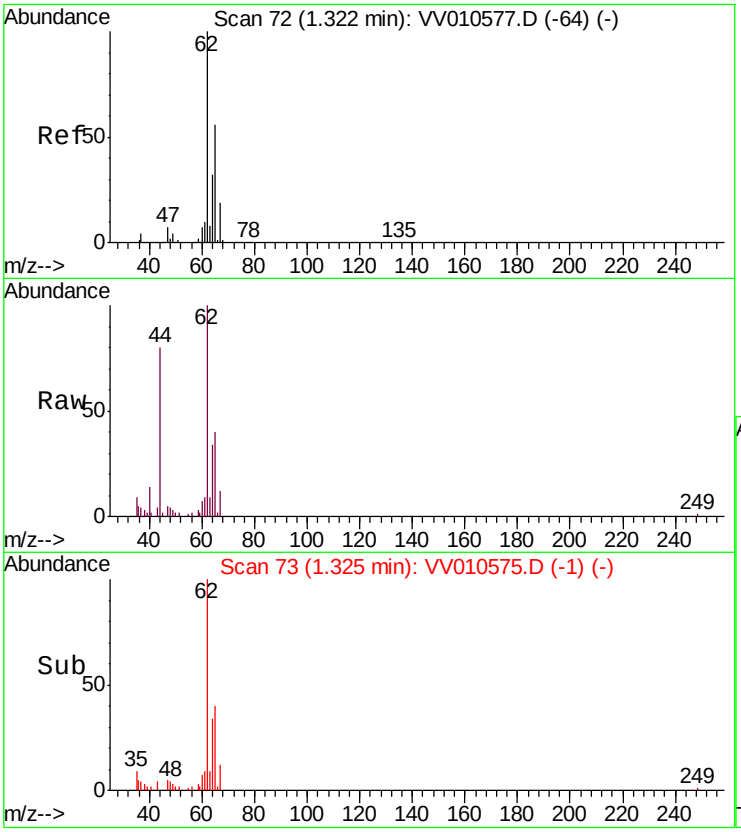


#3
Chloromethane
Concen: 0.752 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 50 Resp: 8141

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.0	42.8



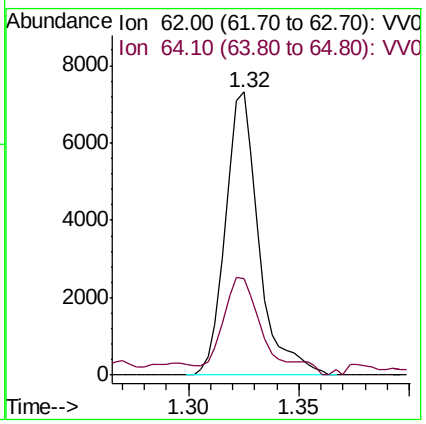


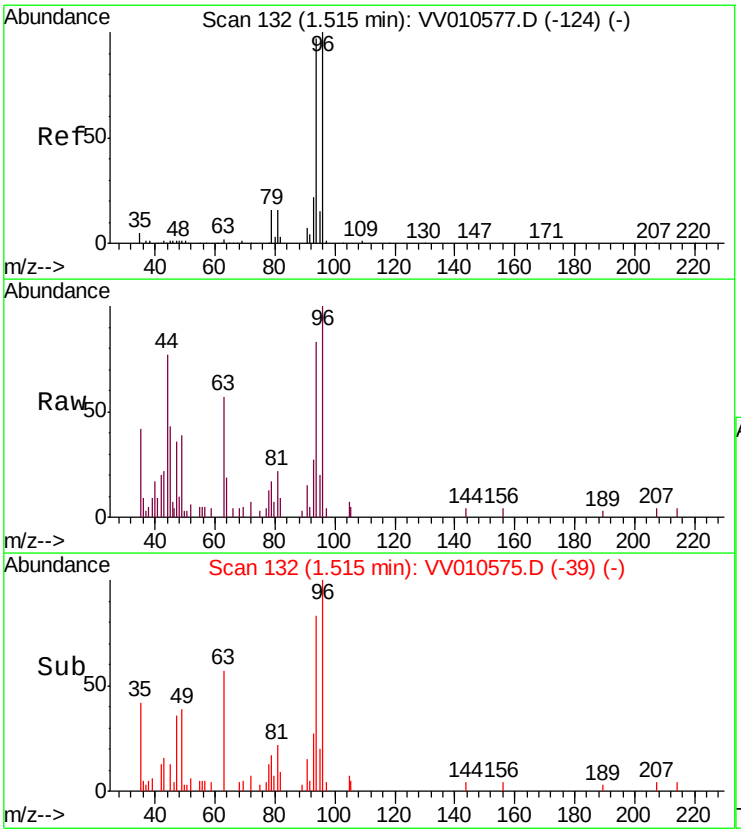
#5
Vinyl chloride
Concen: 0.714 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 62 Resp: 7717

Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.8	42.4

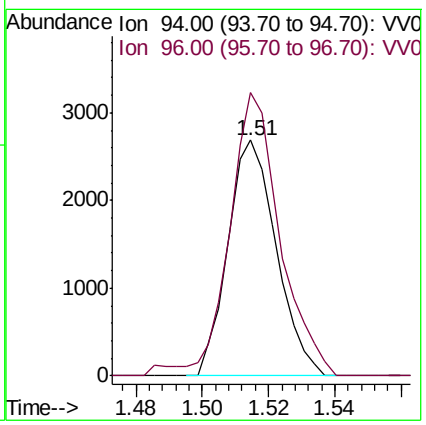


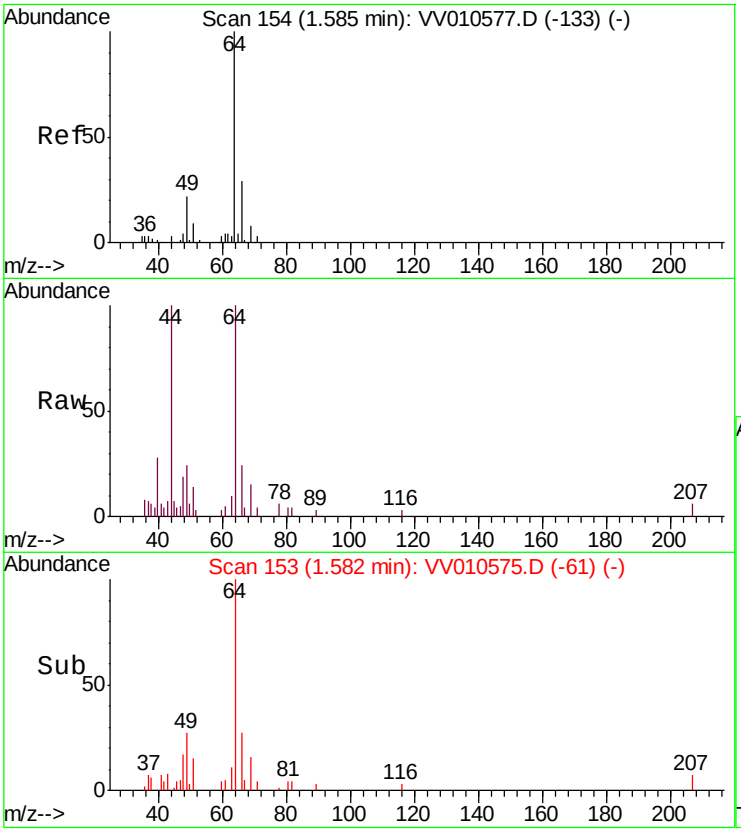


#6
Bromomethane
Concen: 0.610 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 94 Resp: 2725

Ion	Ratio	Lower	Upper
94	100		
96	120.0	72.3	134.3



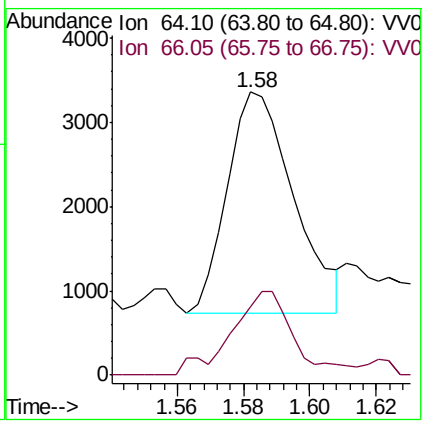


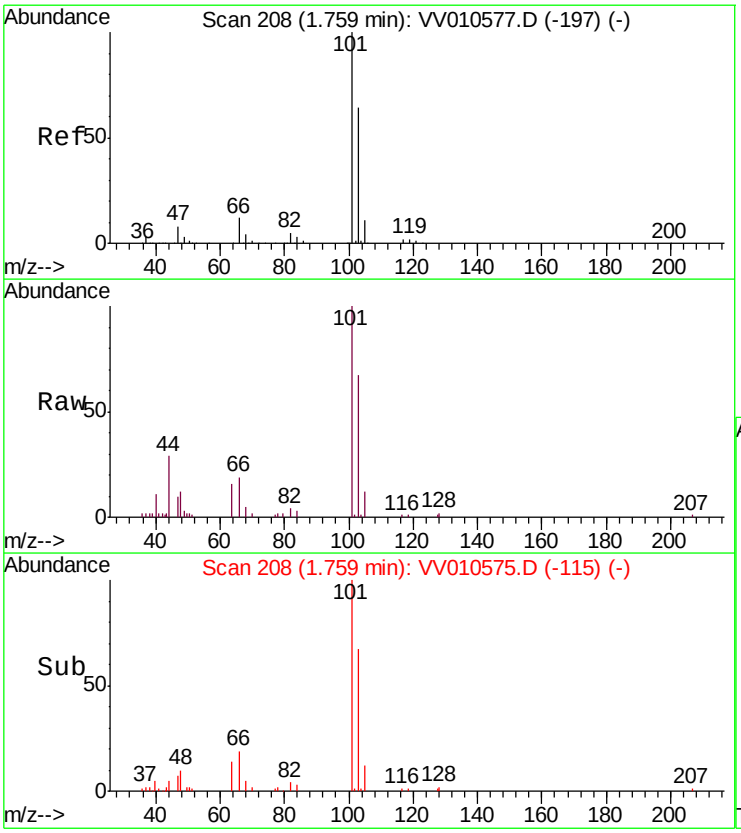
#8
Chloroethane
Concen: 0.761 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 64 Resp: 3662

Ion	Ratio	Lower	Upper
64	100		
66	24.2	20.3	37.7

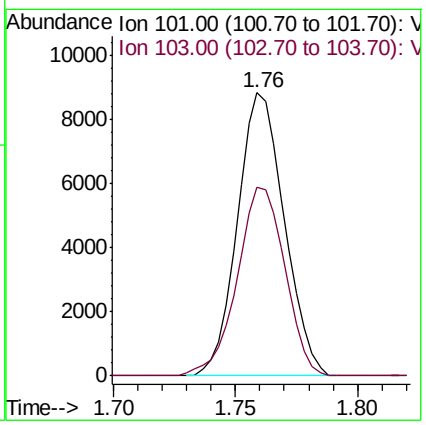


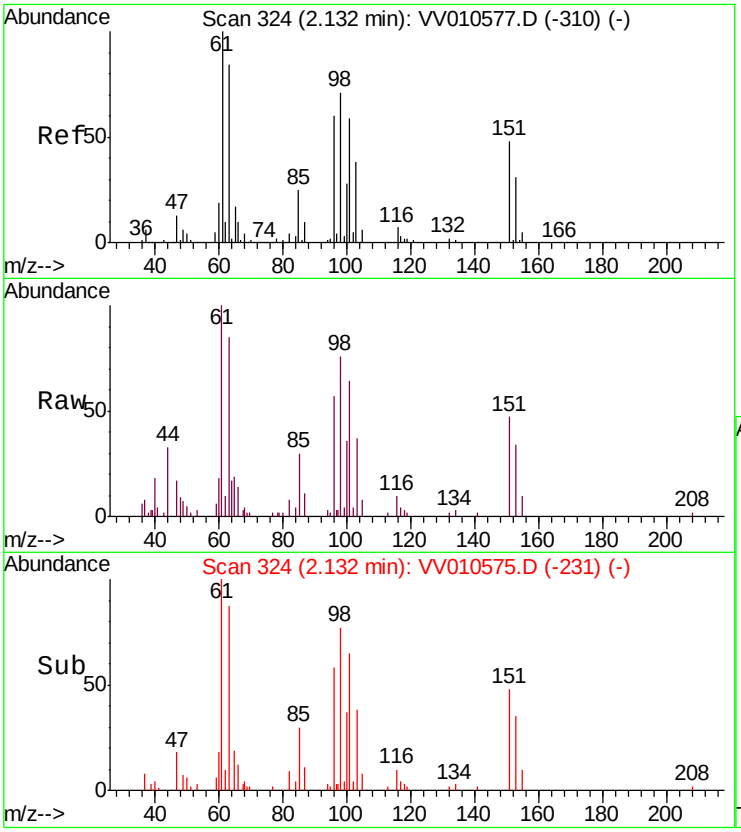


#9
Trichlorofluoromethane
Concen: 0.589 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:101 Resp: 11720

Ion	Ratio	Lower	Upper
101	100		
103	68.0	52.2	78.4



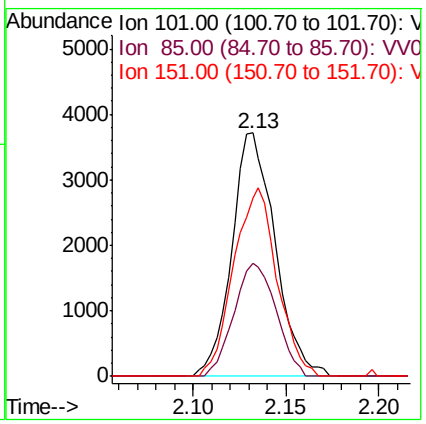


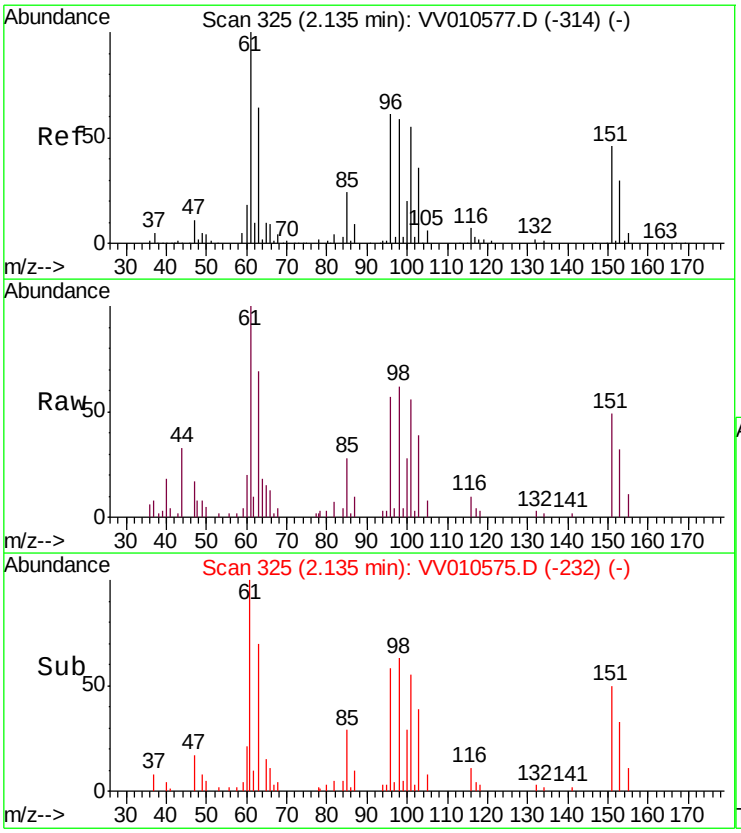
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.605 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:101 Resp: 6013

Ion	Ratio	Lower	Upper
101	100		
85	45.3	35.6	53.4
151	77.4	67.9	101.9

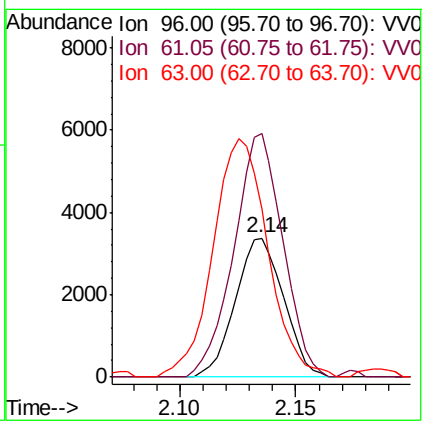


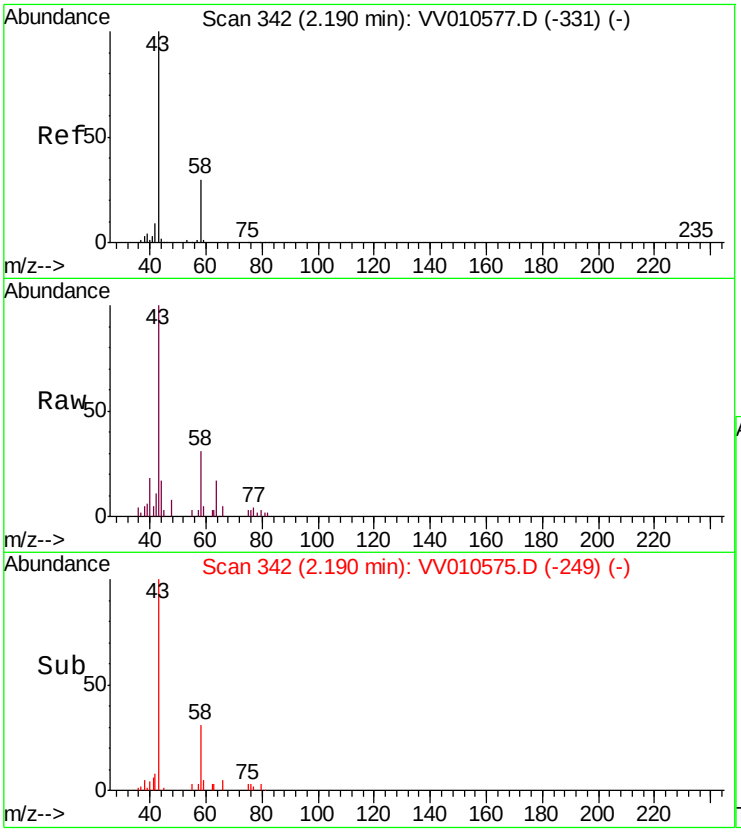


#12
1,1-Dichloroethene
Concen: 0.548 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 96 Resp: 4862

Ion	Ratio	Lower	Upper
96	100		
61	175.5	115.6	214.8
63	121.3	76.6	142.3



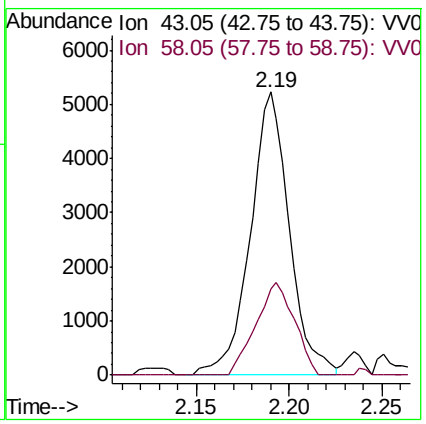


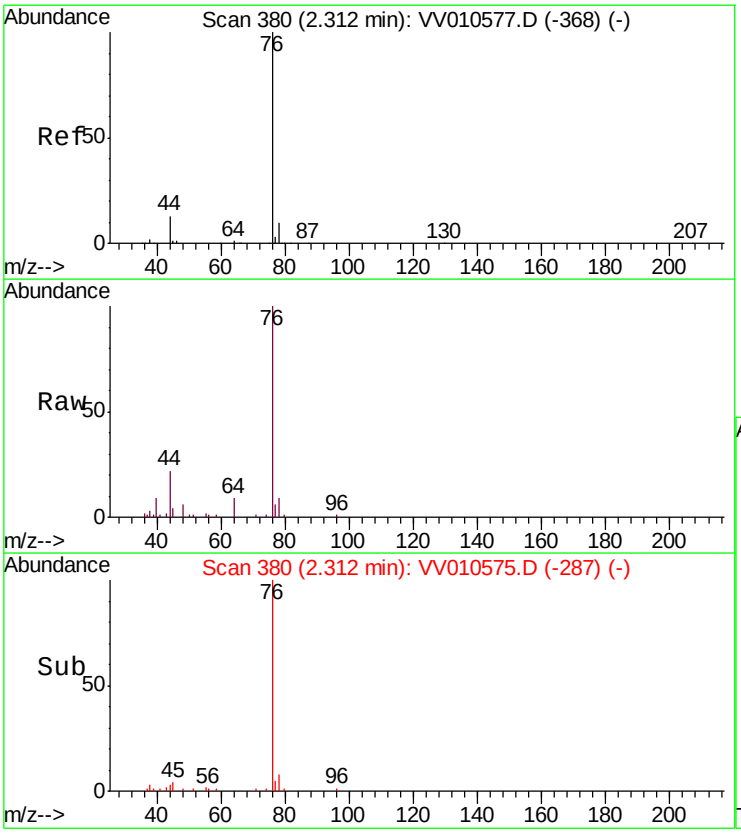
#13
Acetone
Concen: 6.680 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 7665

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	59.8

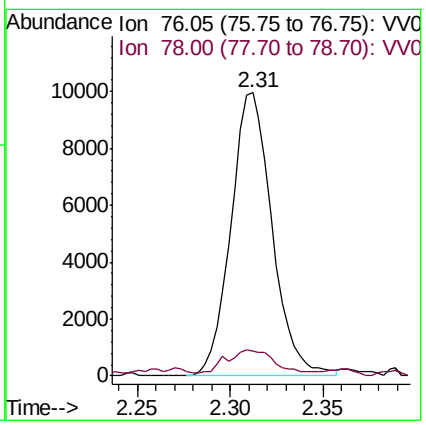


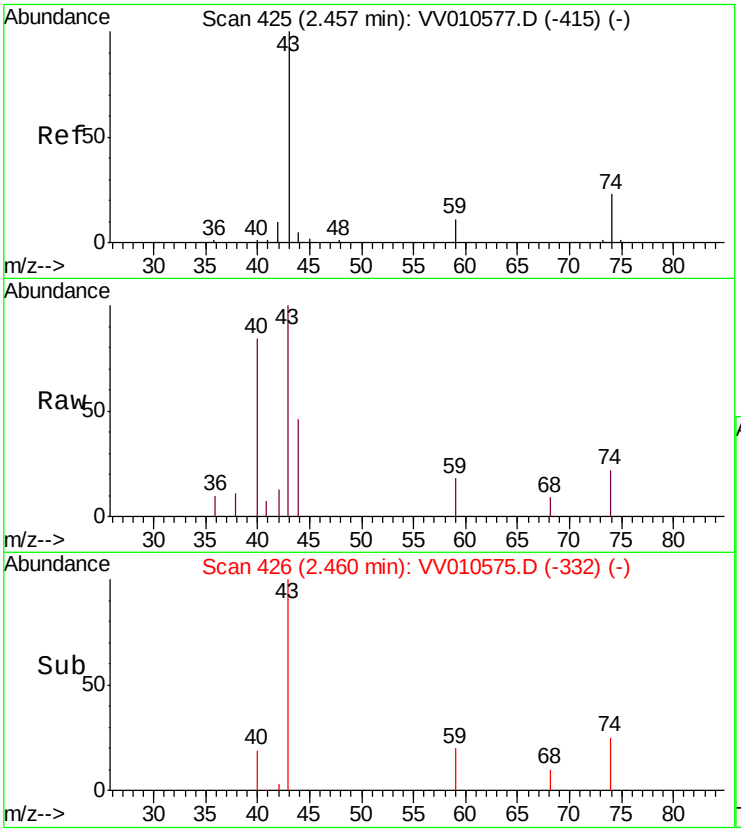


#14
Carbon disulfide
Concen: 0.669 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 76 Resp: 15349

Ion	Ratio	Lower	Upper
76	100		
78	8.8	8.2	12.4



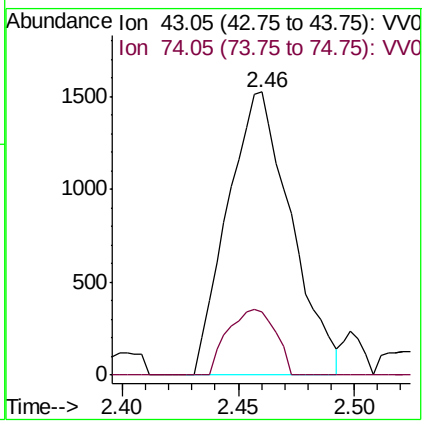


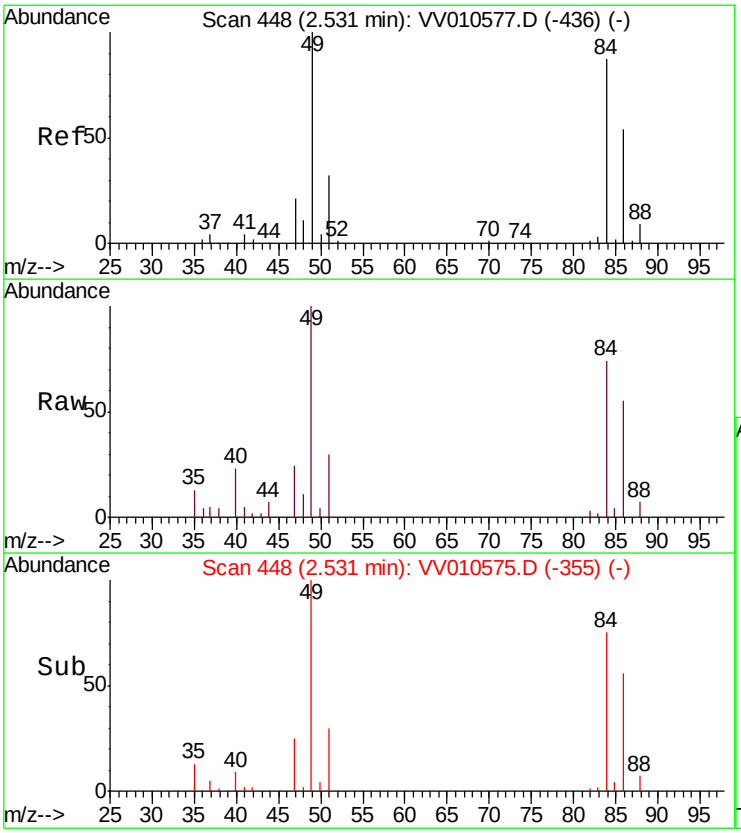
#15
Methyl Acetate
Concen: 0.758 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 2898

Ion	Ratio	Lower	Upper
43	100		
74	17.5	19.8	29.8#

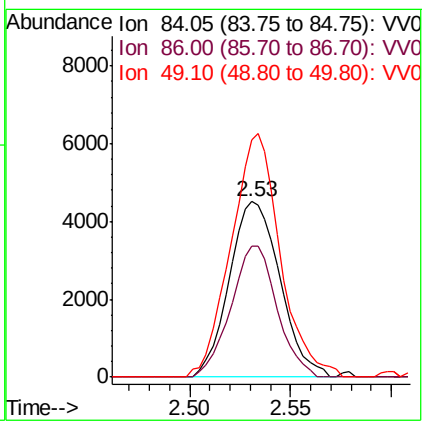


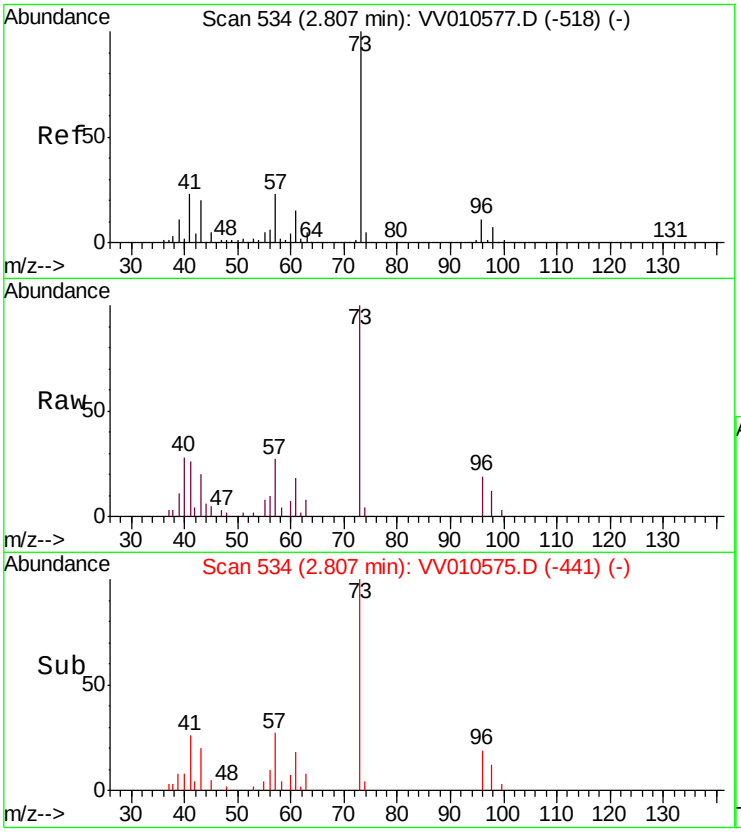


#16
Methylene chloride
Concen: 0.621 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 84 Resp: 7931

Ion	Ratio	Lower	Upper
84	100		
86	74.7	43.3	80.3
49	135.4	80.9	150.3



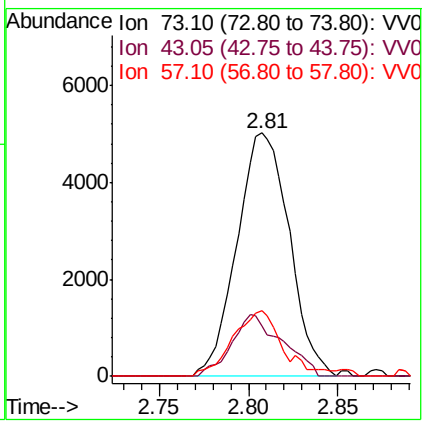


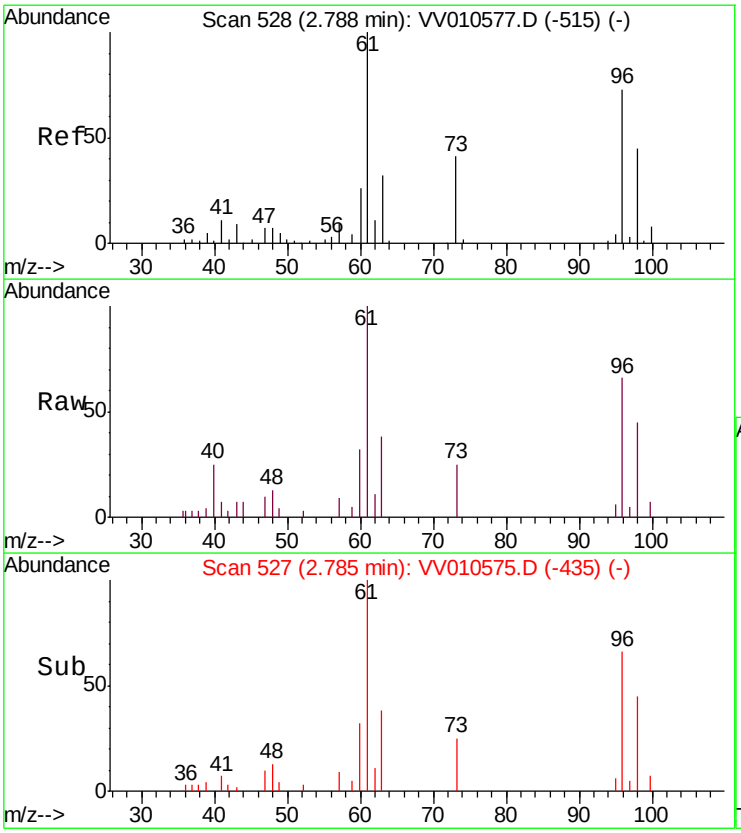
#17
Methyl tert-butyl Ether
Concen: 0.424 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 73 Resp: 10270

Ion	Ratio	Lower	Upper
73	100		
43	24.4	16.5	24.7
57	25.8	18.0	27.0

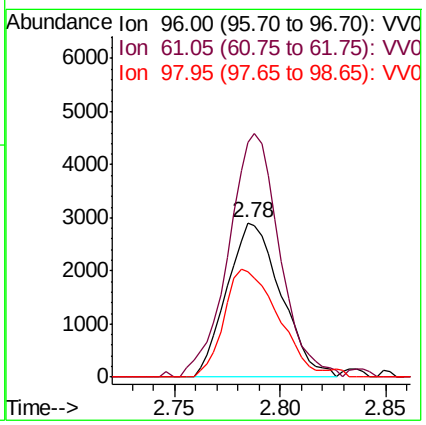


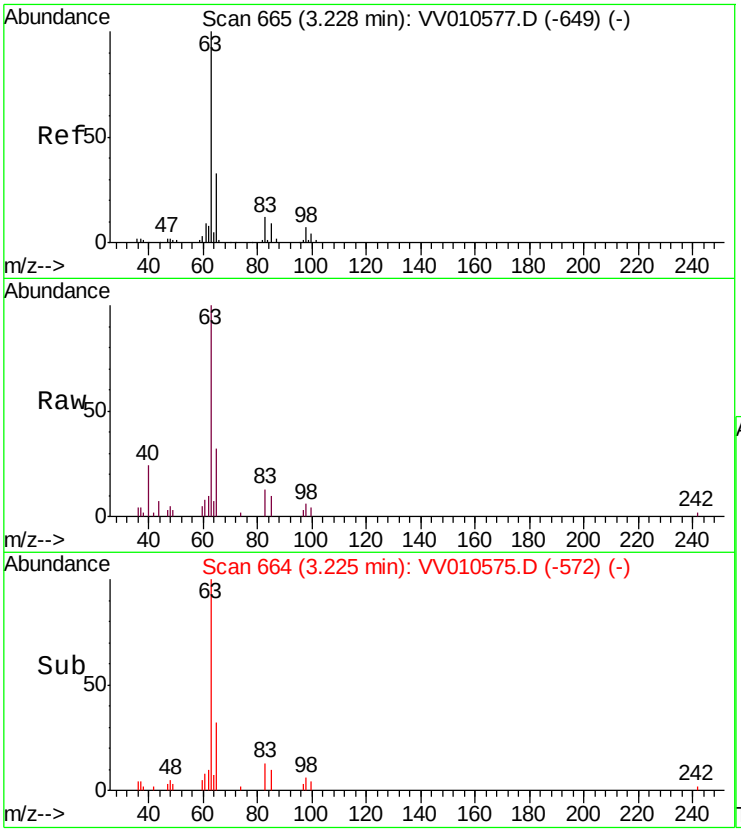


#18
trans-1,2-Dichloroethene
Concen: 0.433 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 96 Resp: 5160

Ion	Ratio	Lower	Upper
96	100		
61	152.5	96.1	178.5
98	68.5	43.3	80.3



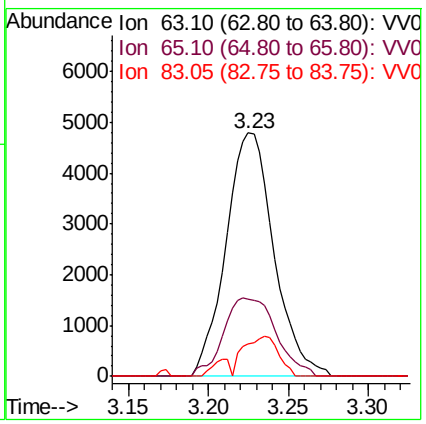


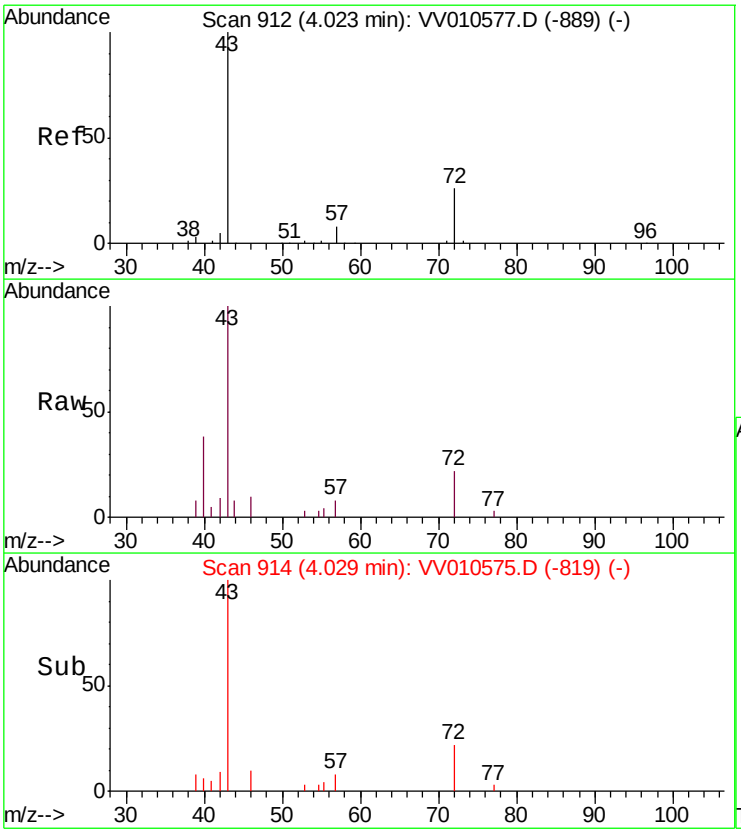
#19
1,1-Dichloroethane
Concen: 0.487 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 63 Resp: 9821

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.9	42.5
83	13.5	8.6	16.0

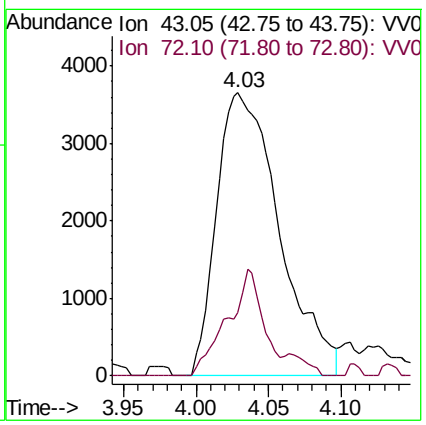


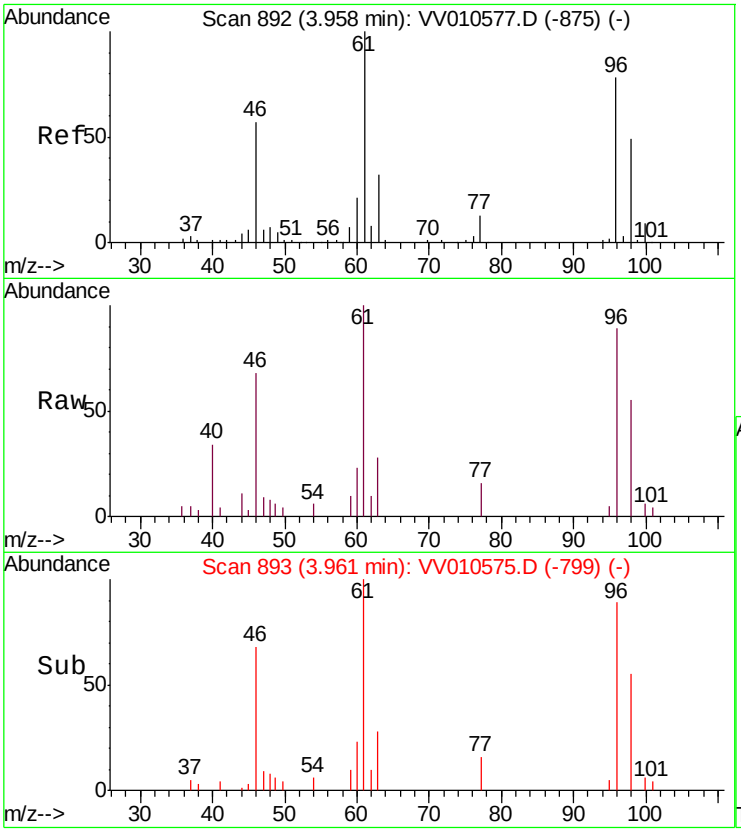


#21
2-Butanone
Concen: 4.750 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 43 Resp: 10995

Ion	Ratio	Lower	Upper
43	100		
72	21.3	12.5	37.5



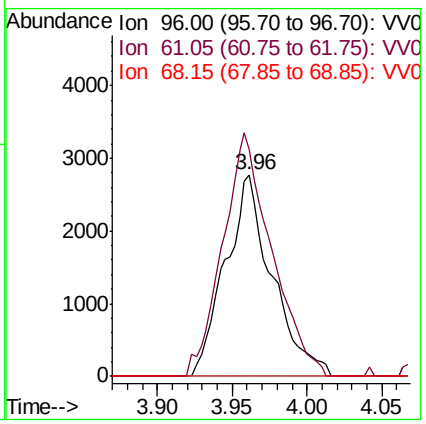


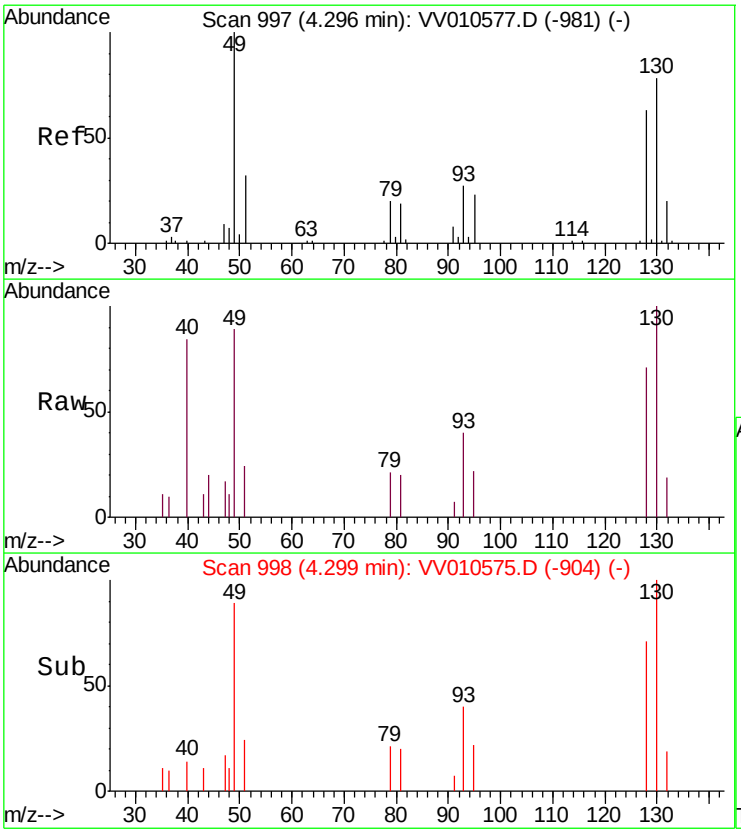
#22
cis-1,2-Dichloroethene
Concen: 0.463 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 96 Resp: 6013

Ion	Ratio	Lower	Upper
96	100		
61	112.6	90.0	167.2
68	0.0	0.0	0.0

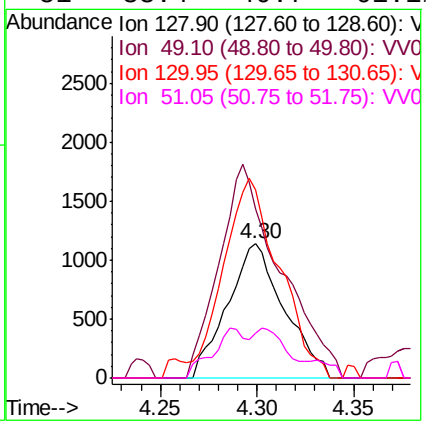


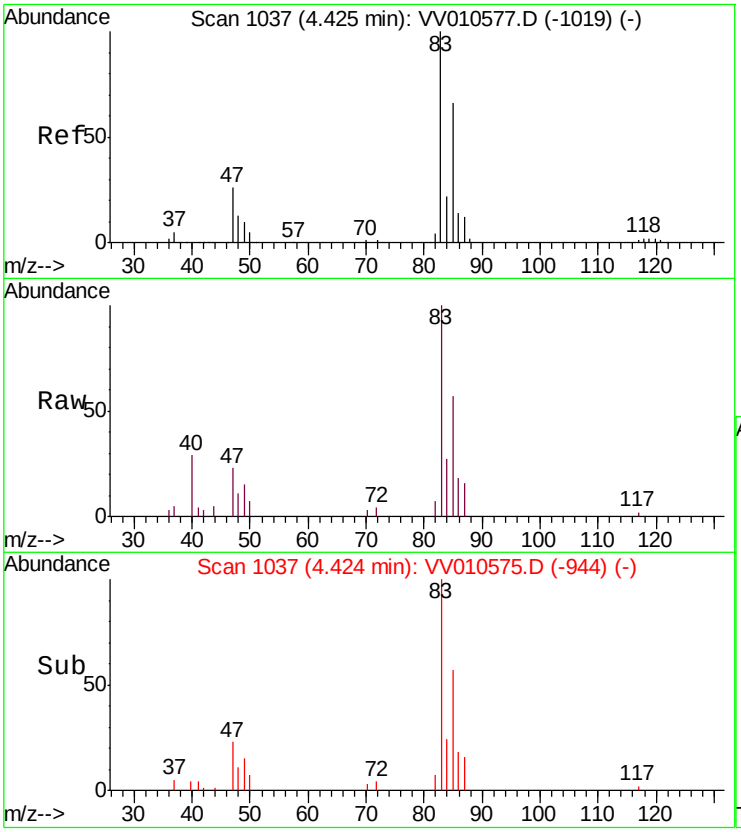


#23
Bromochloromethane
Concen: 0.393 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:128 Resp: 2327

Ion	Ratio	Lower	Upper
128	100		
49	125.9	111.0	206.2
130	140.8	87.1	161.7
51	33.4	40.7	61.1#



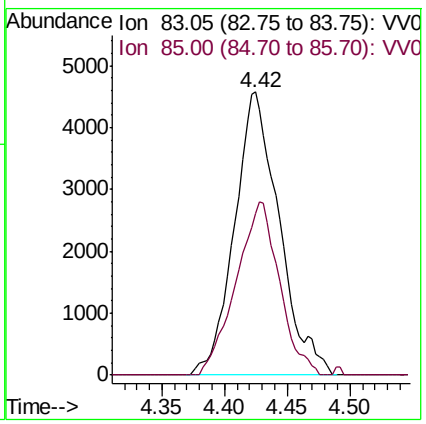


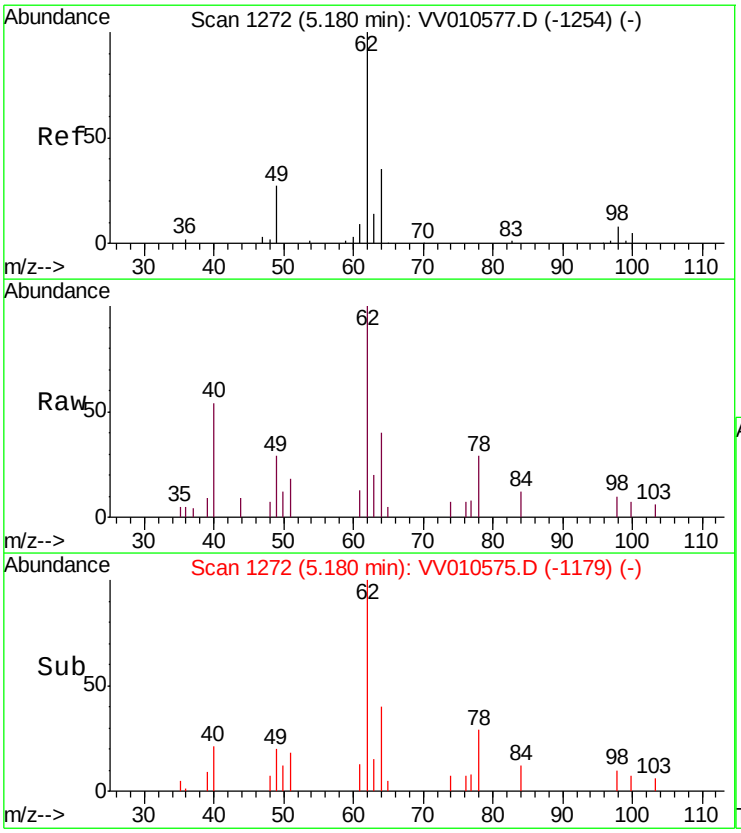
#25
Chloroform
Concen: 0.504 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 83 Resp: 11343

Ion	Ratio	Lower	Upper
83	100		
85	57.0	45.8	85.2

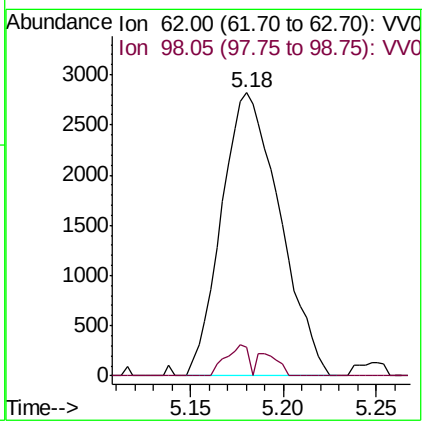


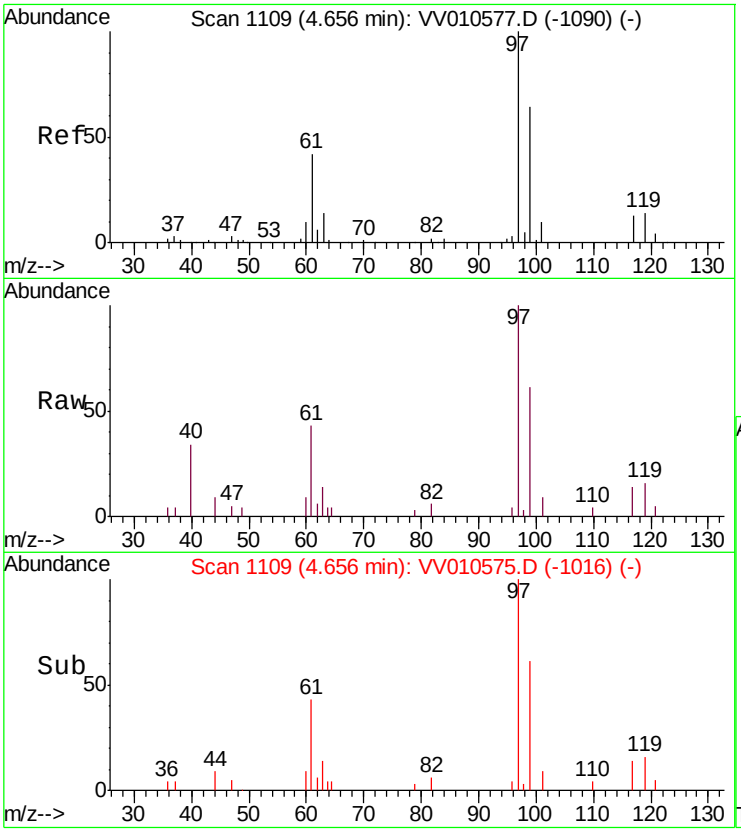


#27
1,2-Dichloroethane
Concen: 0.476 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 62 Resp: 6146

Ion	Ratio	Lower	Upper
62	100		
98	10.0	6.5	9.7#



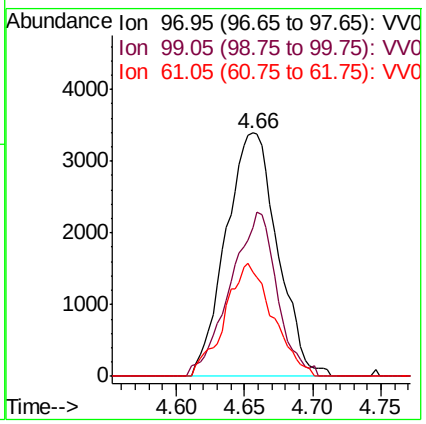


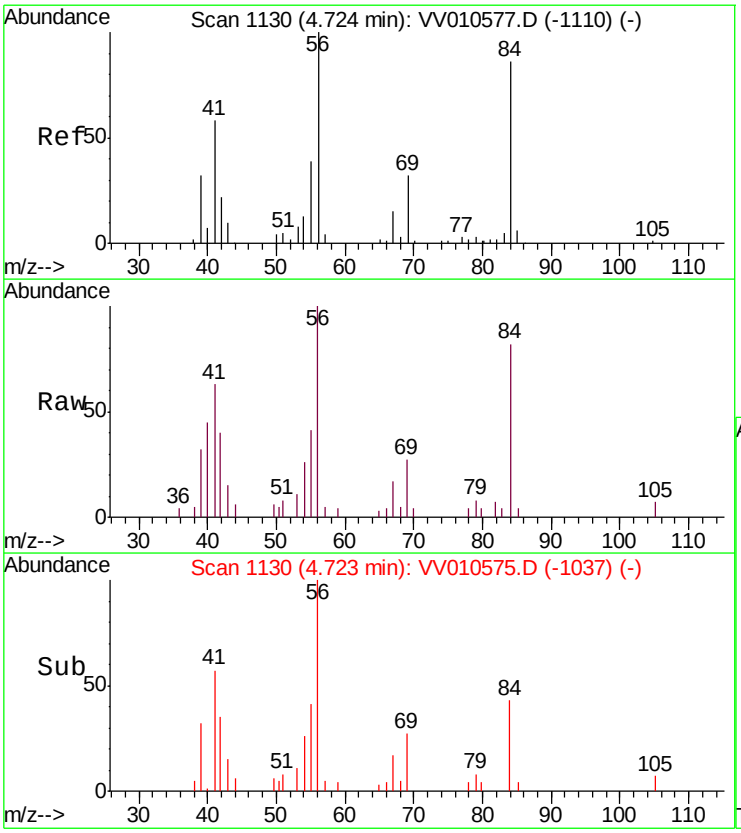
#29
1,1,1-Trichloroethane
Concen: 0.439 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 97 Resp: 8938

Ion	Ratio	Lower	Upper
97	100		
99	60.9	51.0	76.6
61	43.0	34.7	52.1

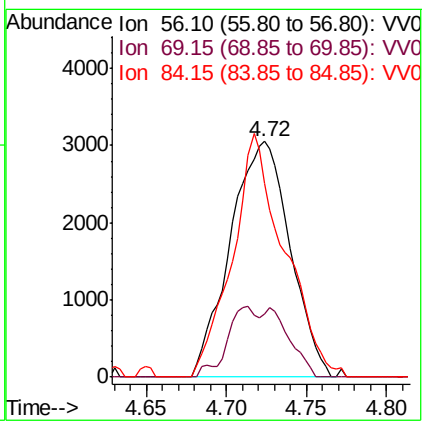


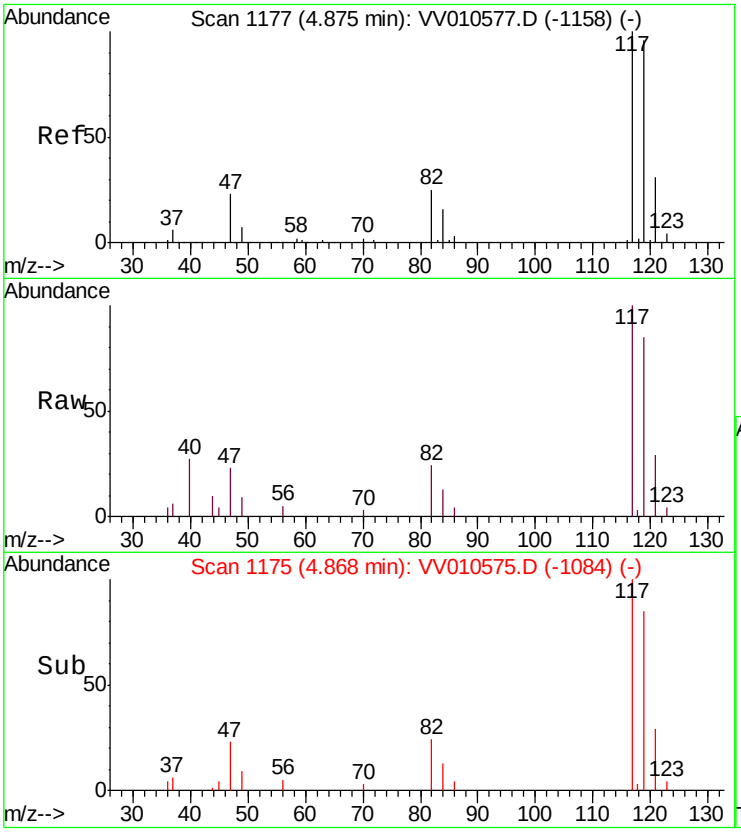


#30
Cyclohexane
Concen: 0.507 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 56 Resp: 7817

Ion	Ratio	Lower	Upper
56	100		
69	13.3	24.5	36.7#
84	3.6	70.2	105.4#



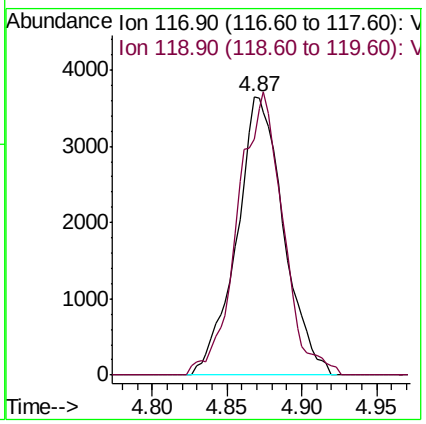


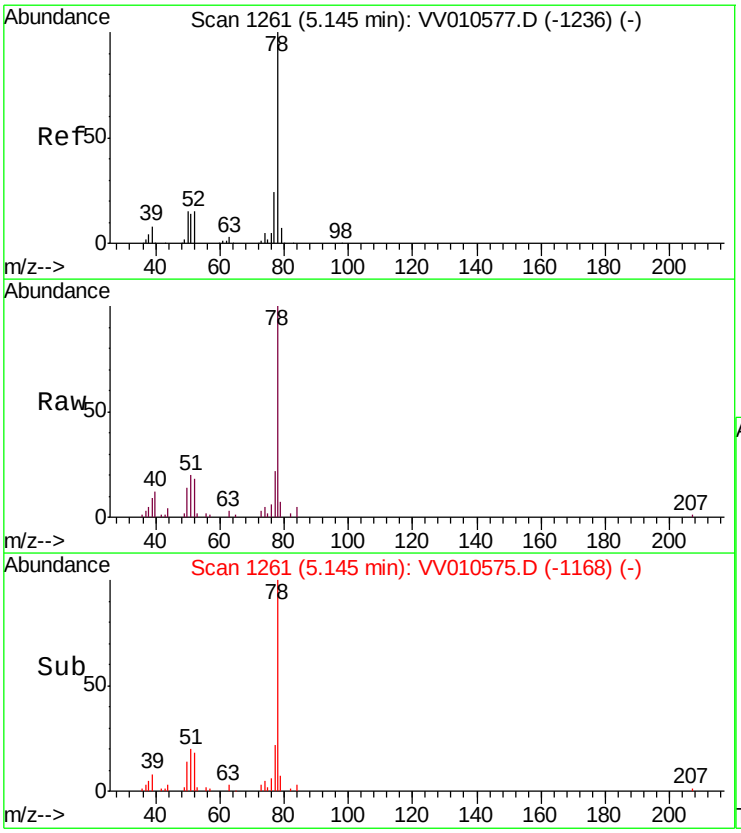
#31
Carbon tetrachloride
Concen: 0.414 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:117 Resp: 7979

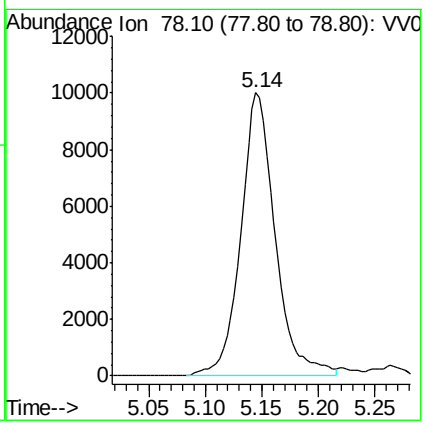
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.7	116.5

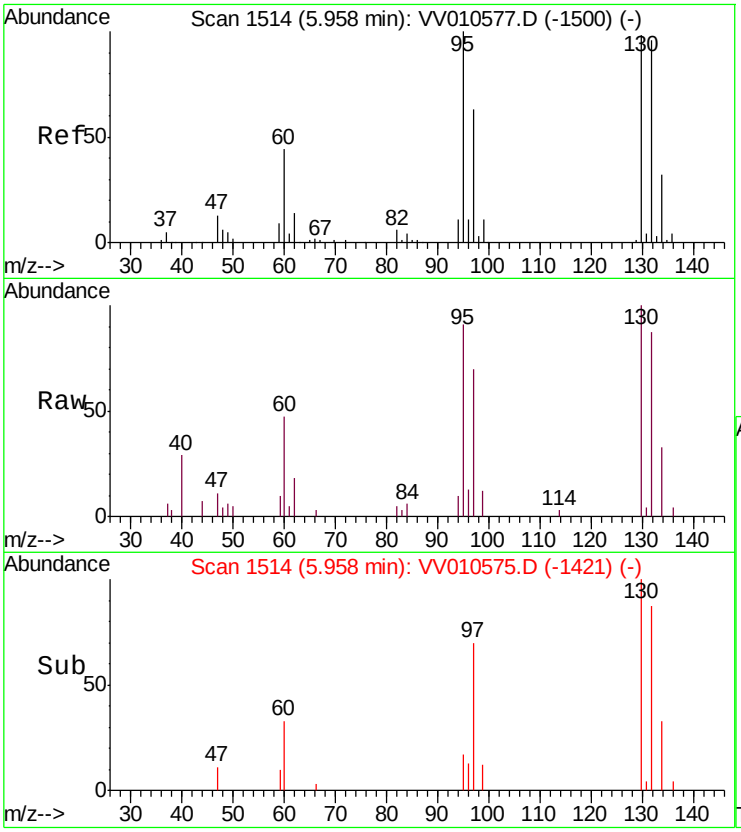




#33
Benzene
Concen: 0.464 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 78 Resp: 21153



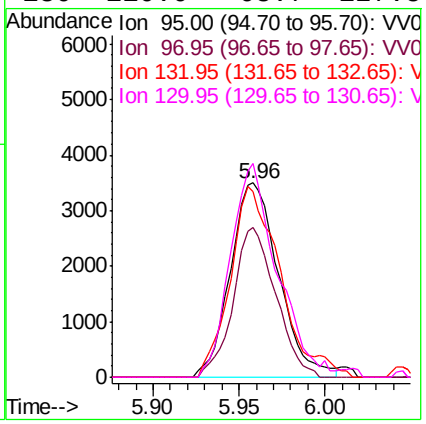


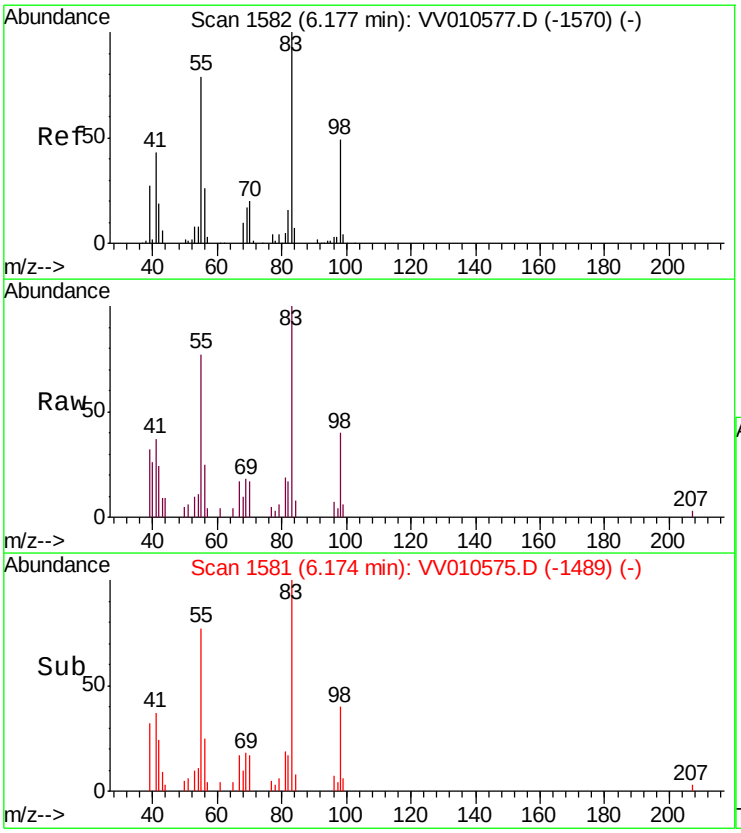
#34
Trichloroethene
Concen: 0.519 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 95 Resp: 6849

Ion	Ratio	Lower	Upper
95	100		
97	77.2	44.3	82.3
132	95.8	67.1	124.7
130	110.0	68.7	127.5

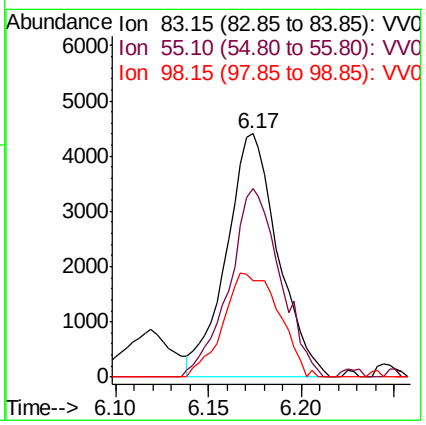


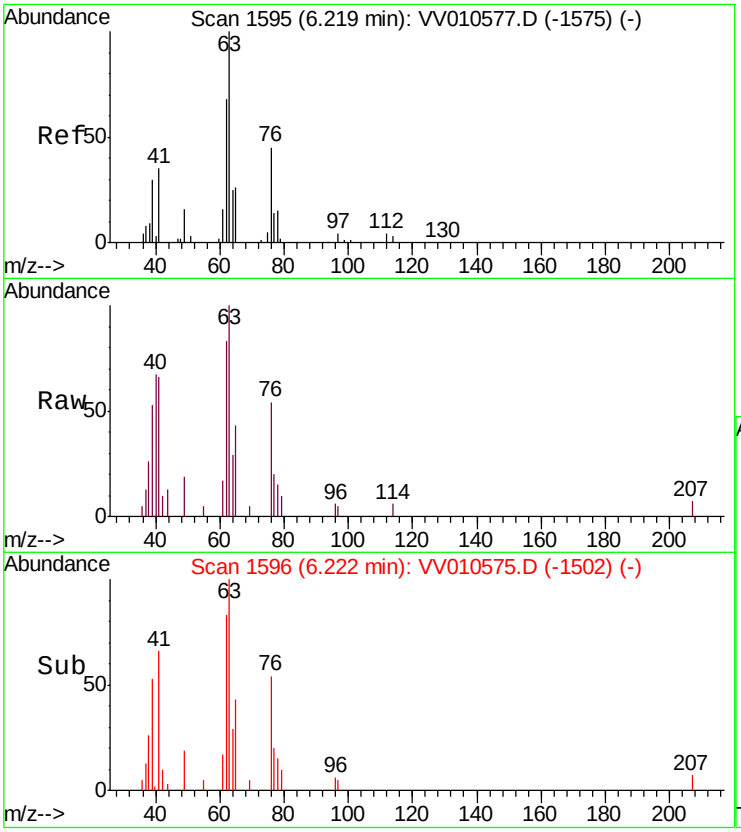


#35
Methylcyclohexane
Concen: 0.487 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 83 Resp: 8503

Ion	Ratio	Lower	Upper
83	100		
55	76.7	62.6	94.0
98	46.2	38.8	58.2



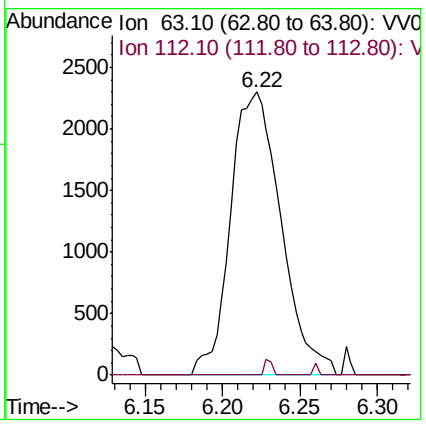


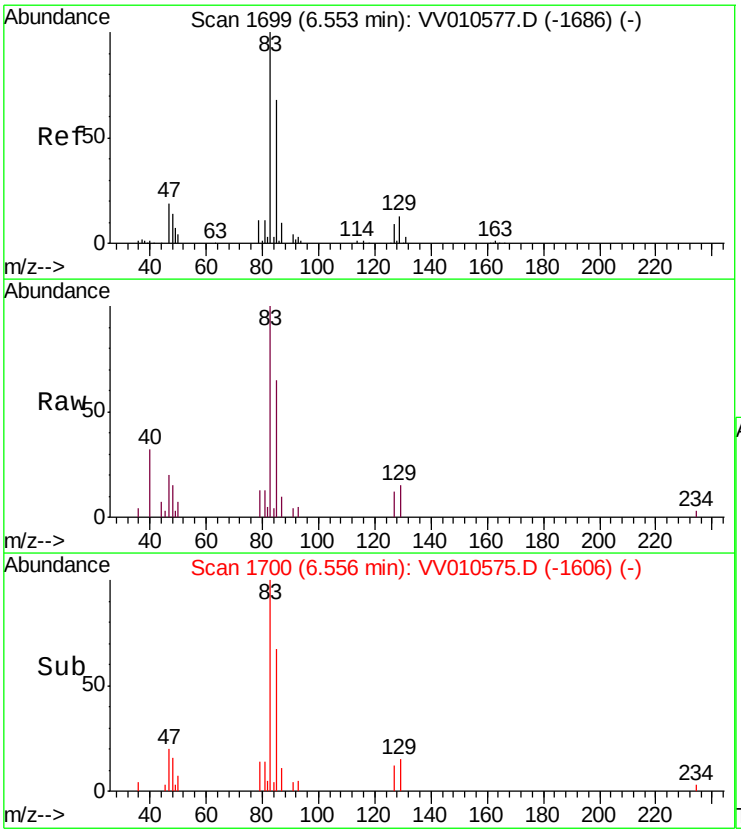
#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 63 Resp: 5212

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.6	5.4#

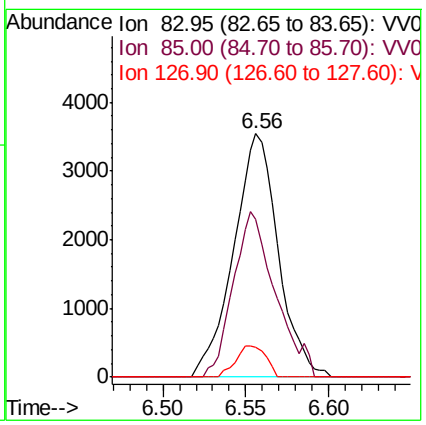


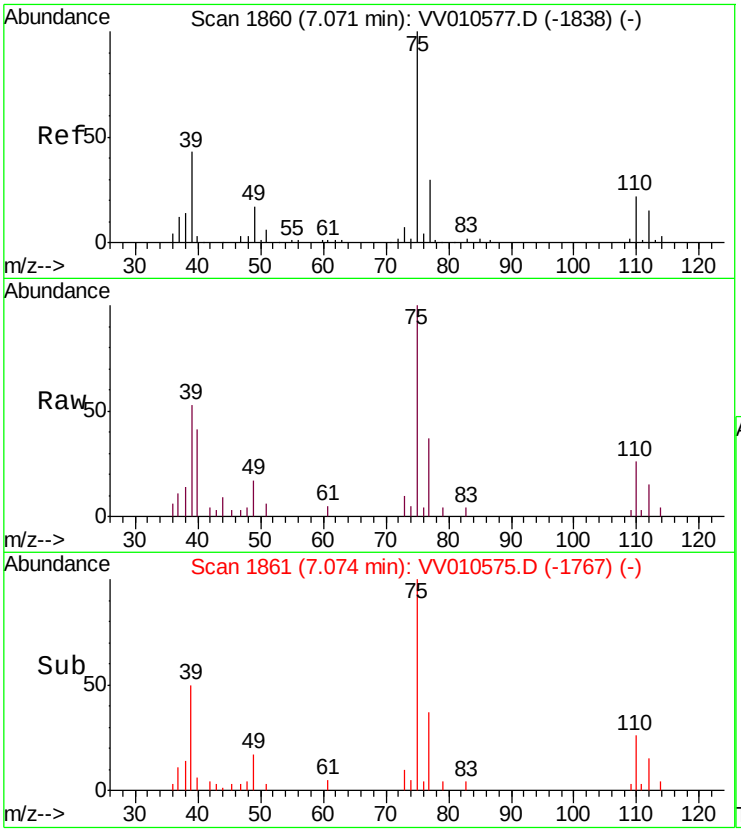


#38
Bromodichloromethane
Concen: 0.443 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 83 Resp: 6635

Ion	Ratio	Lower	Upper
83	100		
85	65.0	47.7	88.7
127	12.1	6.9	10.3#



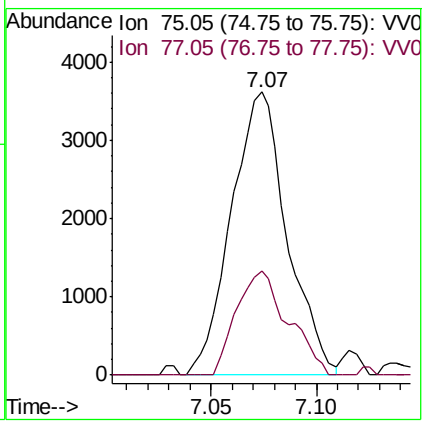


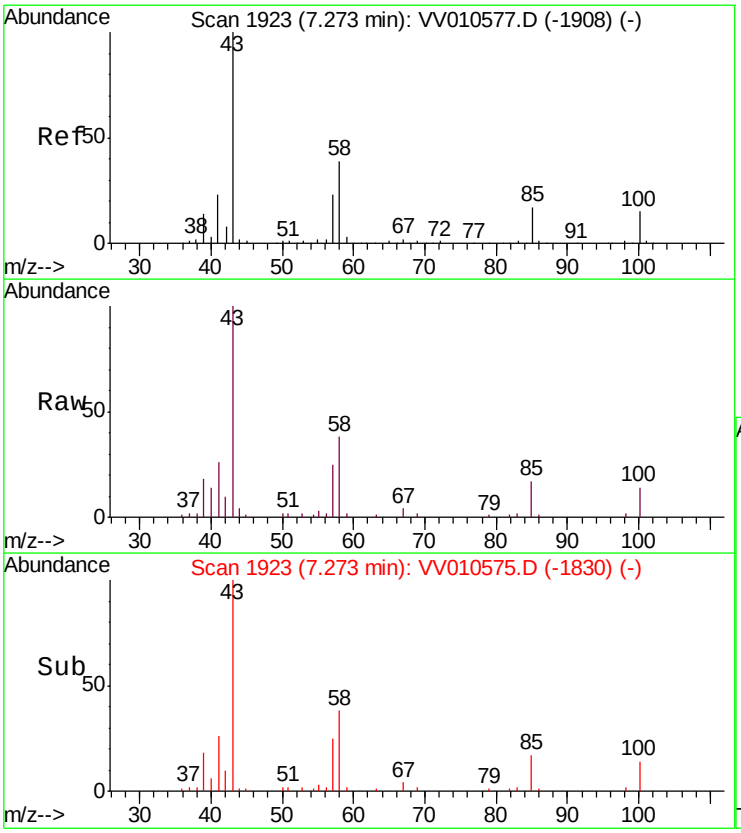
#39
cis-1,3-Dichloropropene
Concen: 0.437 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 75 Resp: 6657

Ion	Ratio	Lower	Upper
75	100		
77	37.0	20.9	38.7

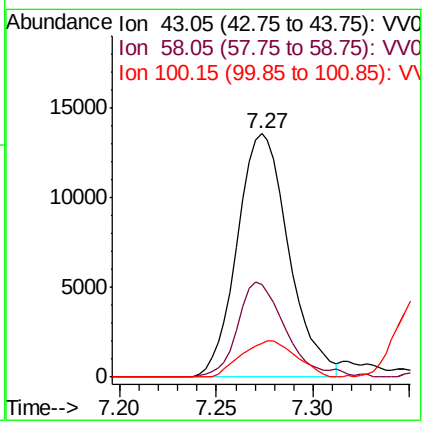


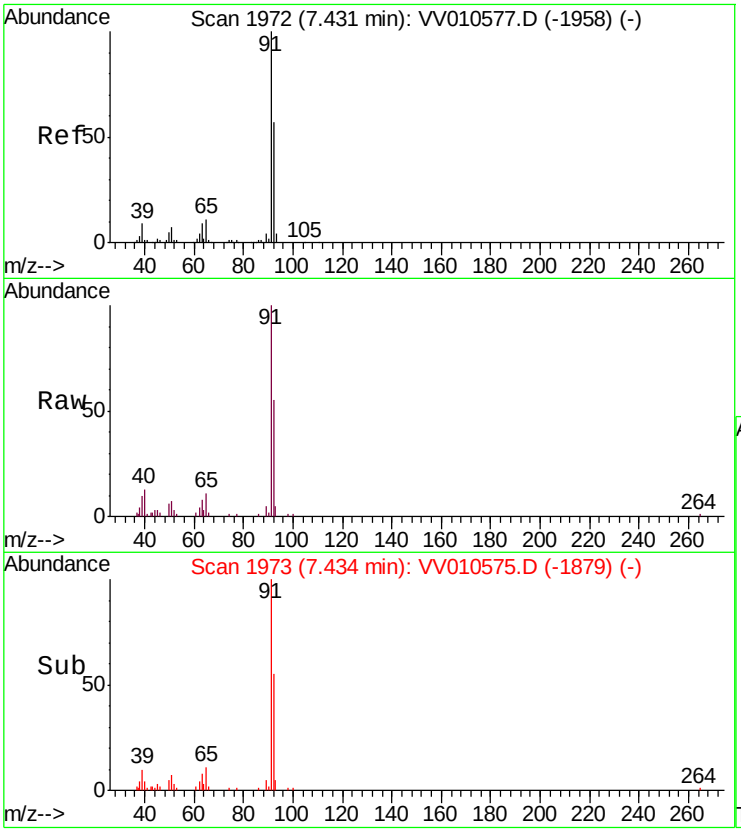


#40
4-Methyl-2-pentanone
Concen: 4.440 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 43 Resp: 25168

Ion	Ratio	Lower	Upper
43	100		
58	36.6	30.2	45.4
100	15.7	11.3	16.9



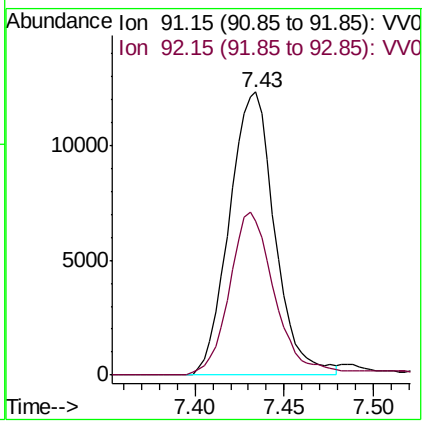


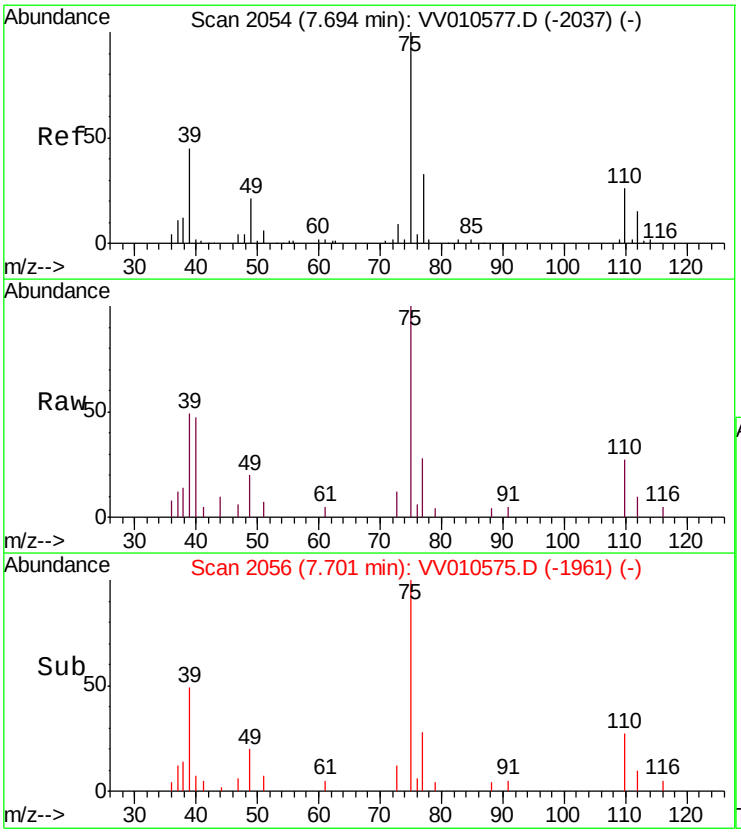
#42
Toluene
Concen: 0.440 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 91 Resp: 21895

Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.1	74.5

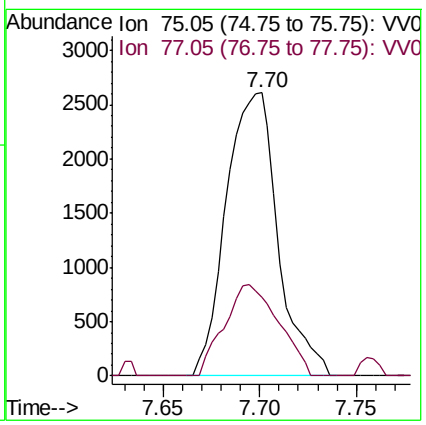


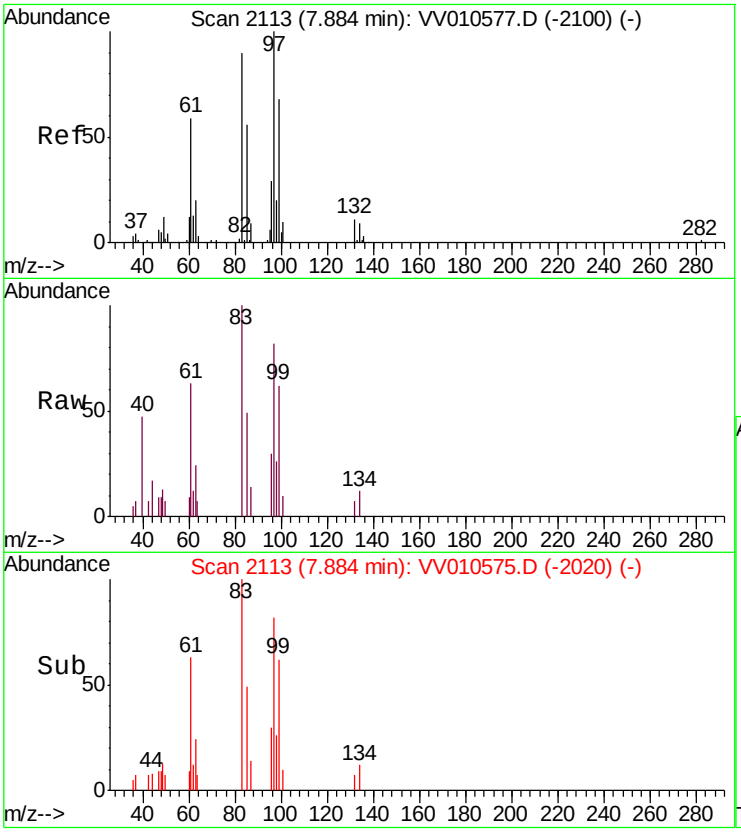


#44
trans-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 75 Resp: 4859

Ion	Ratio	Lower	Upper
75	100		
77	28.0	23.0	42.8



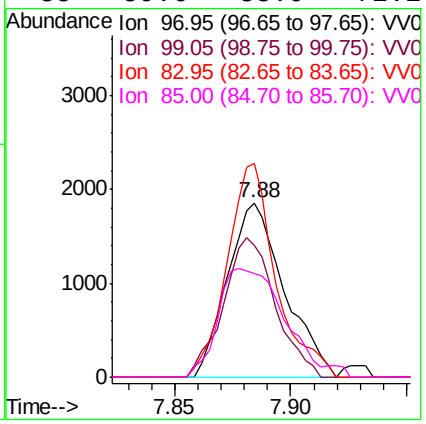


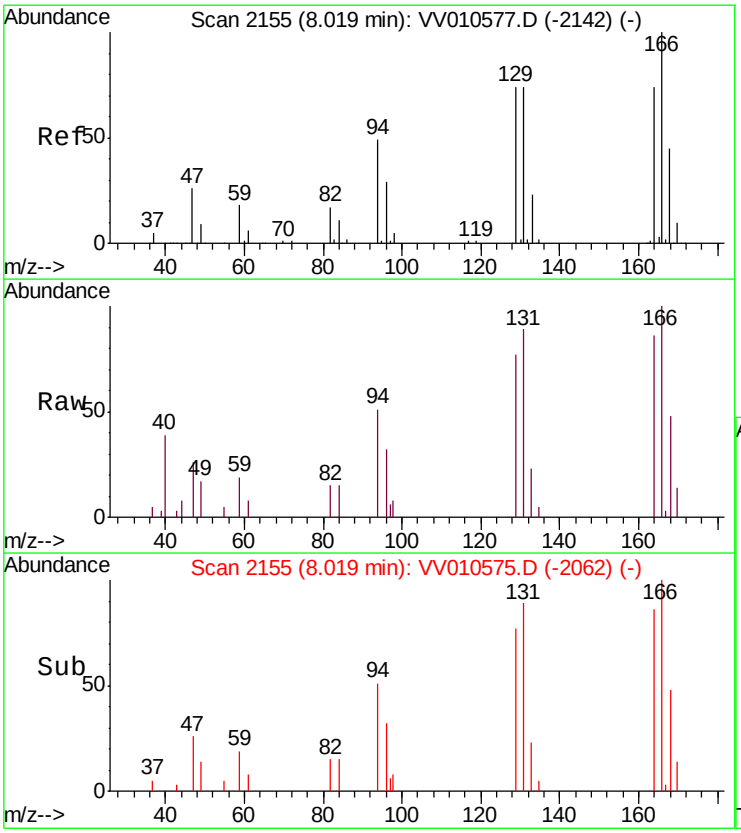
#45
1,1,2-Trichloroethane
Concen: 0.364 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 97 Resp: 3167

Ion	Ratio	Lower	Upper
97	100		
99	75.6	47.9	89.1
83	122.3	62.9	116.9#
85	59.6	38.9	72.2

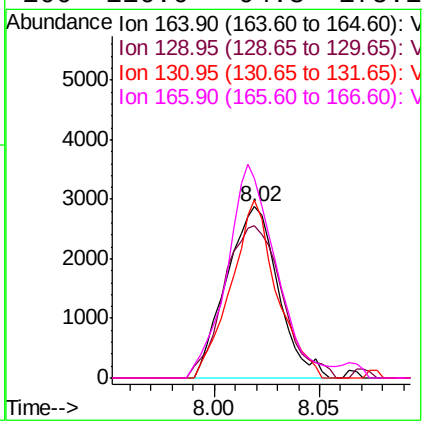


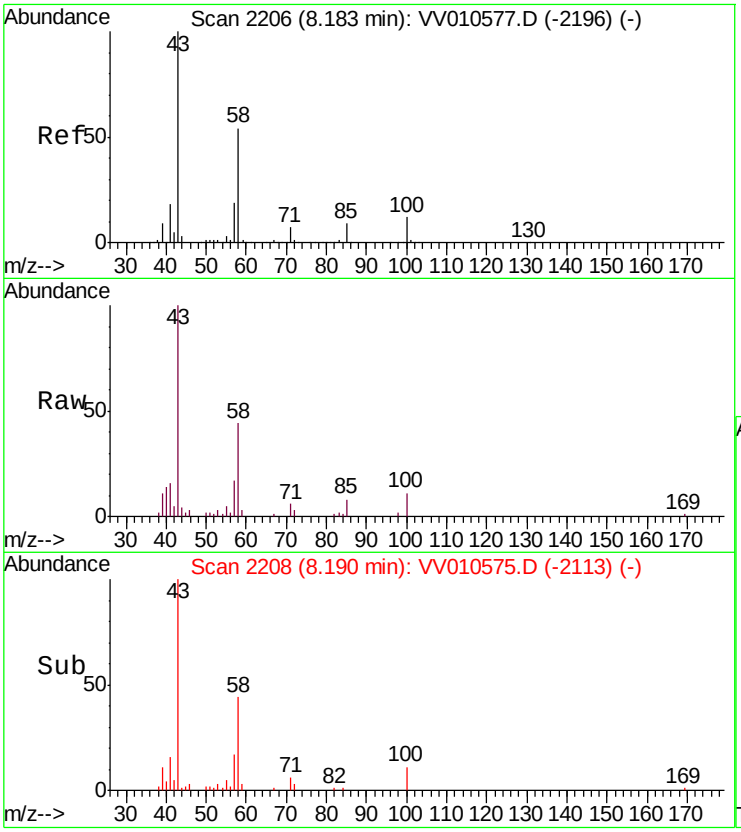


#47
Tetrachloroethene
Concen: 0.410 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:164 Resp: 4877

Ion	Ratio	Lower	Upper
164	100		
129	89.4	69.8	129.6
131	104.1	70.2	130.4
166	116.6	94.3	175.1



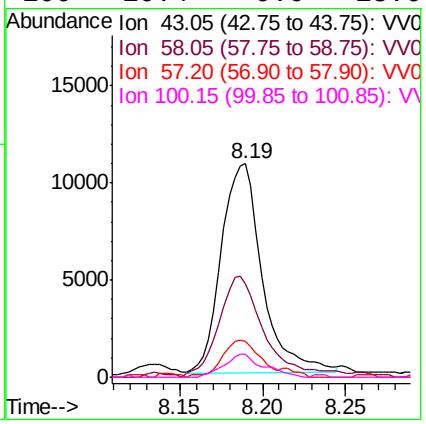


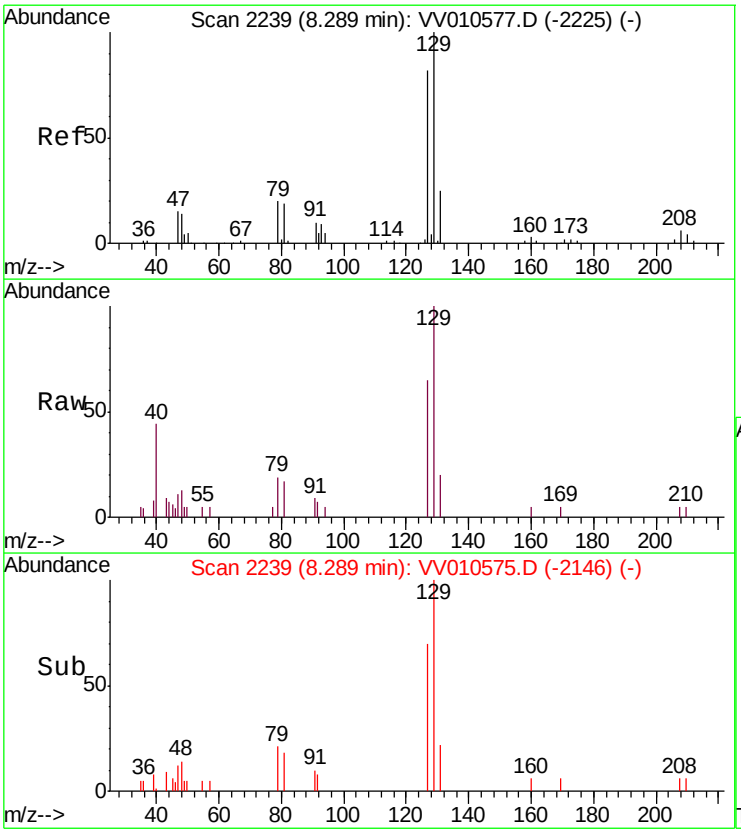
#48
2-Hexanone
Concen: 4.697 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 43 Resp: 18615

Ion	Ratio	Lower	Upper
43	100		
58	53.3	42.2	63.4
57	15.9	14.4	21.6
100	10.4	9.0	13.6

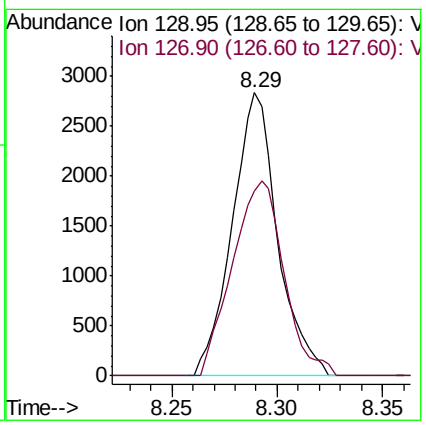


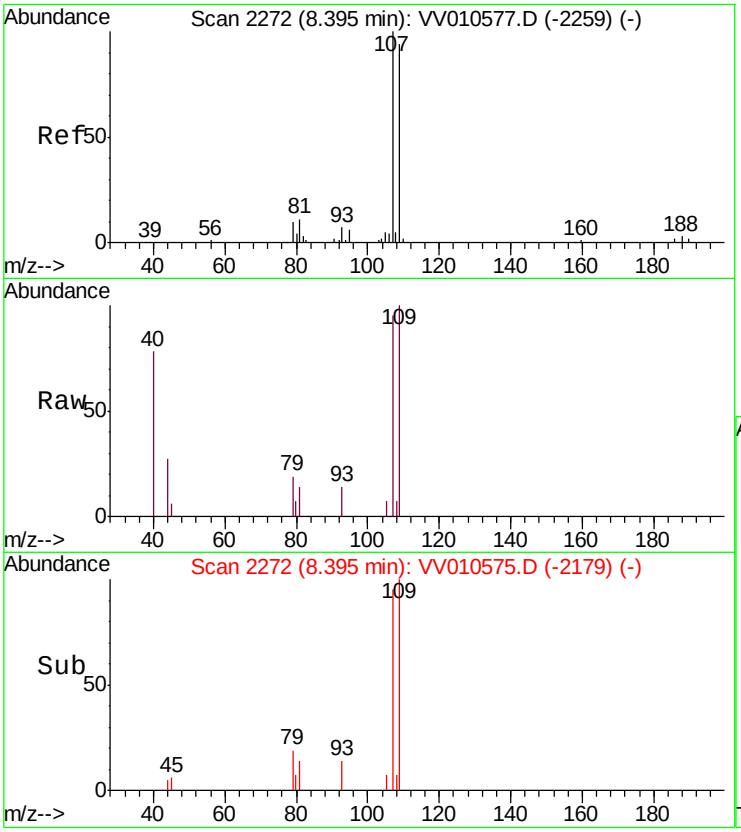


#49
Dibromochloromethane
Concen: 0.405 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:129 Resp: 4249

Ion	Ratio	Lower	Upper
129	100		
127	65.2	57.5	106.7



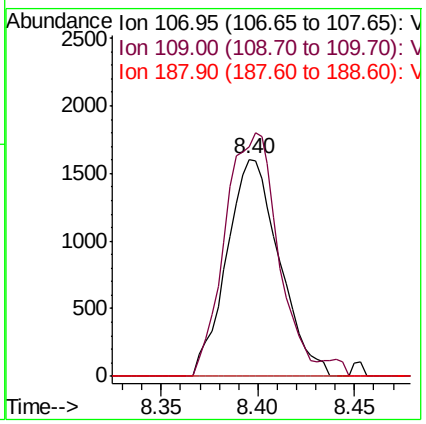


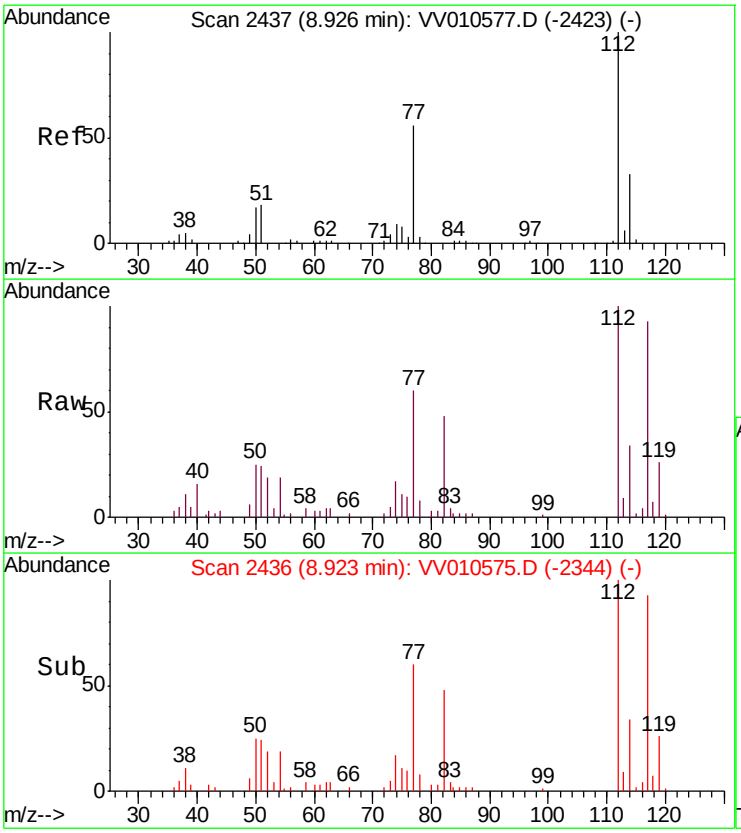
#50
1,2-Dibromoethane
Concen: 0.380 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:107 Resp: 3040

Ion	Ratio	Lower	Upper
107	100		
109	105.7	66.0	122.6
188	0.0	2.7	4.1#

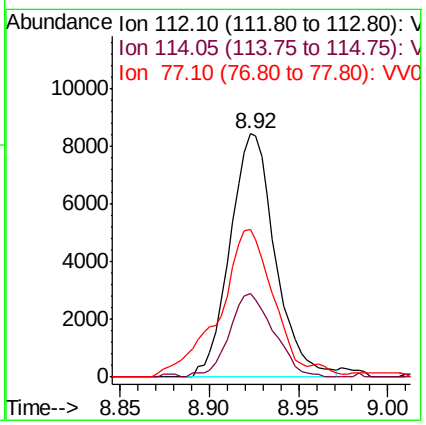


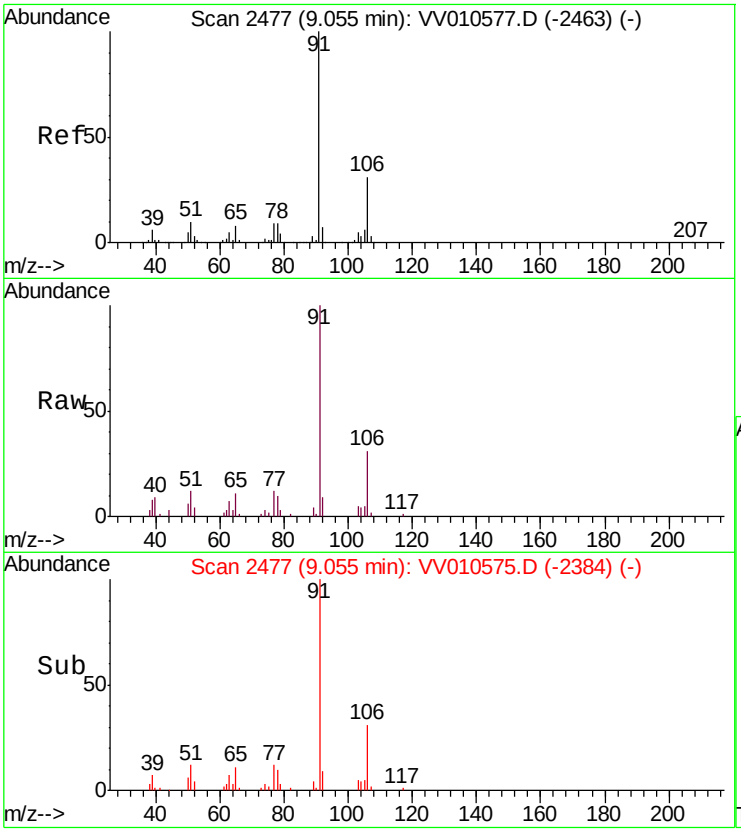


#51
Chlorobenzene
Concen: 0.427 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:112 Resp: 14909

Ion	Ratio	Lower	Upper
112	100		
114	34.1	23.1	42.9
77	60.5	44.9	67.3



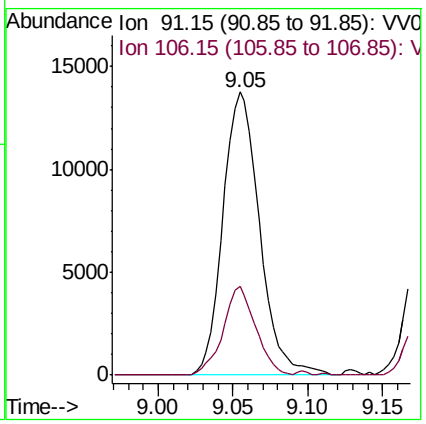


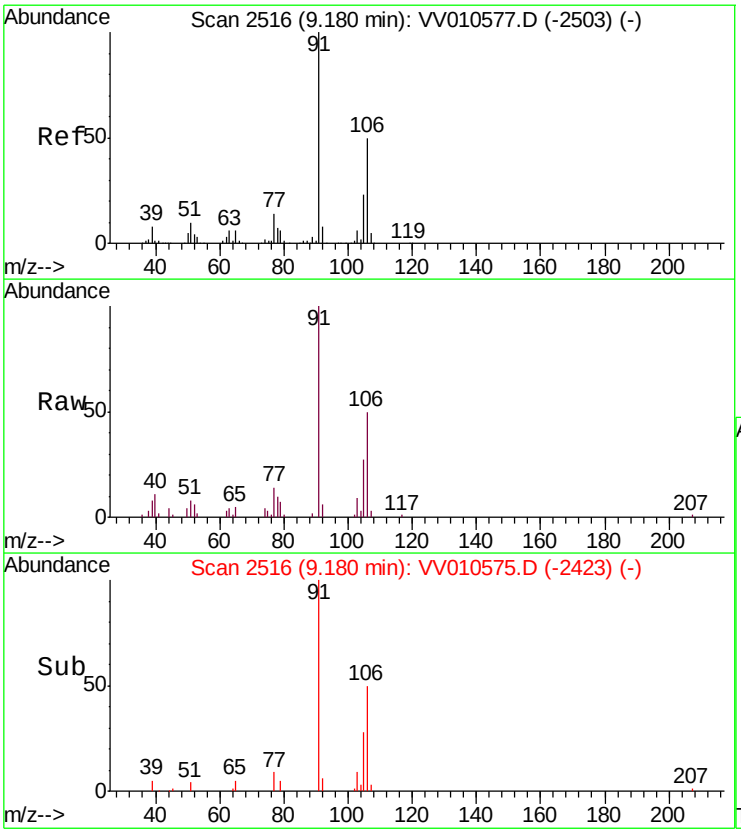
#52
Ethylbenzene
Concen: 0.444 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 91 Resp: 23534

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.4

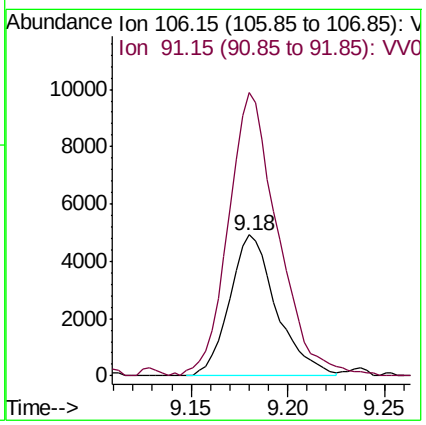


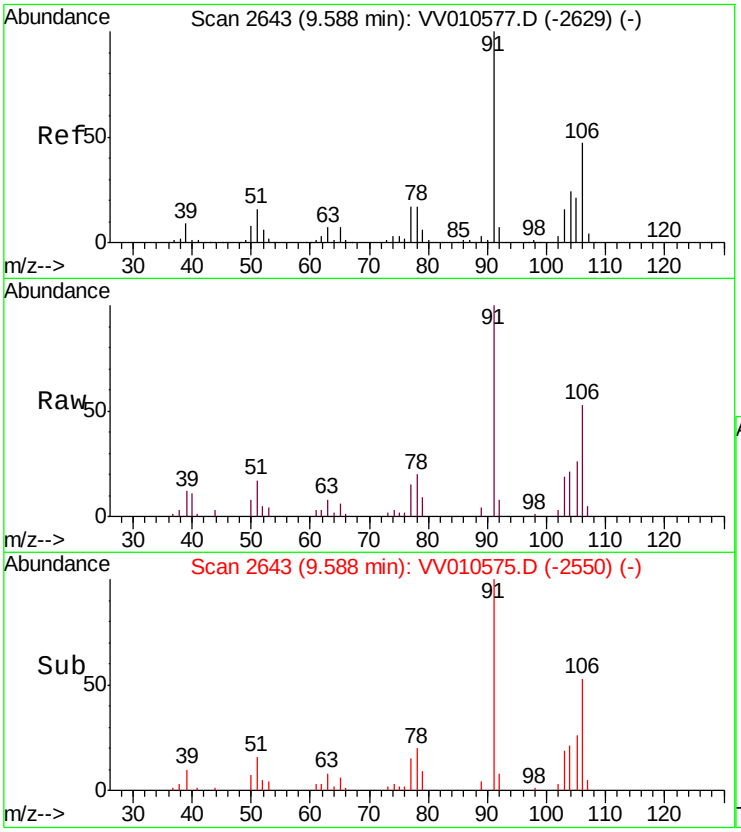


#53
m,p-xylene
Concen: 0.401 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:106 Resp: 8313

Ion	Ratio	Lower	Upper
106	100		
91	200.6	140.3	260.5



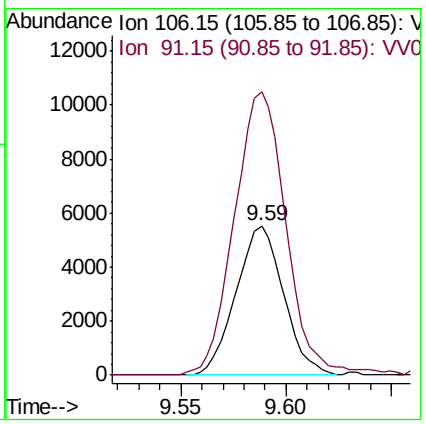


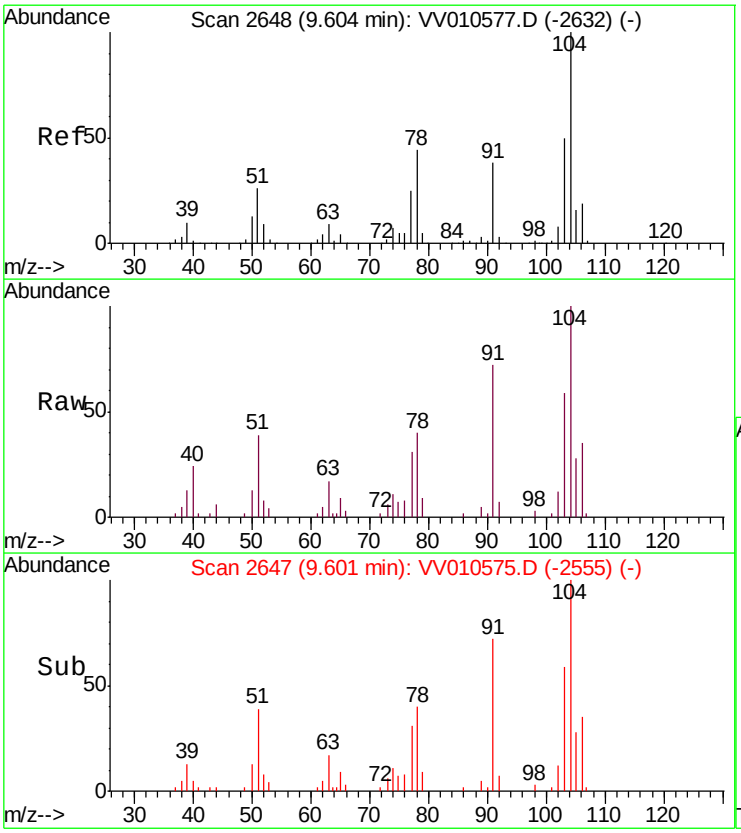
#54
o-xylene
Concen: 0.425 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:106 Resp: 8645

Ion	Ratio	Lower	Upper
106	100		
91	190.0	150.6	279.6

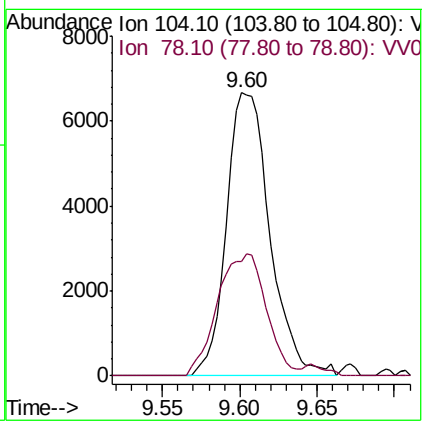


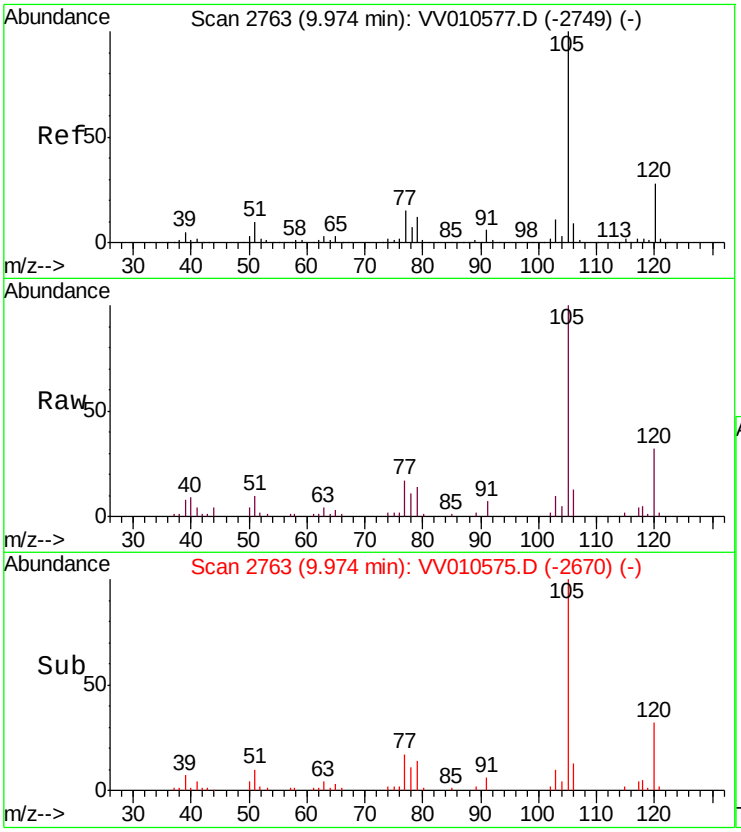


#55
Styrene
Concen: 0.390 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:104 Resp: 13029

Ion	Ratio	Lower	Upper
104	100		
78	40.4	30.7	57.1



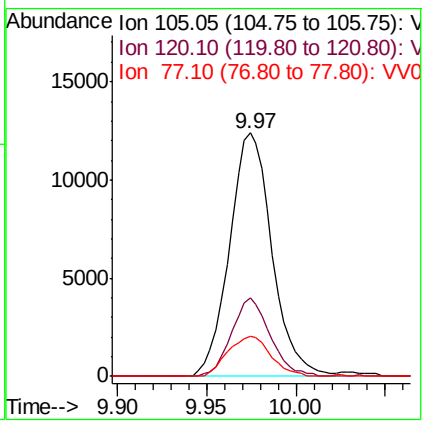


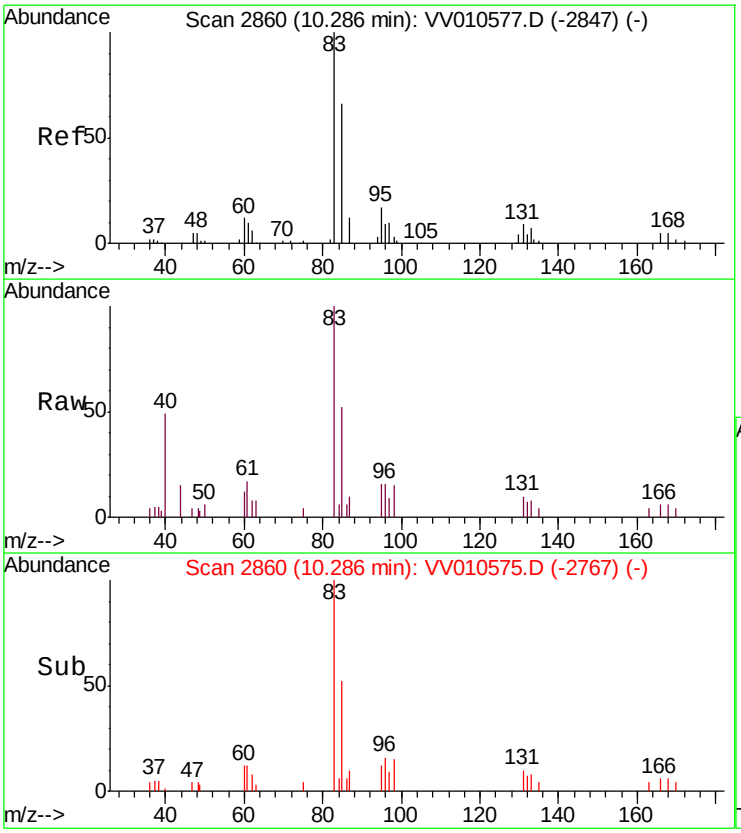
#56
Isopropylbenzene
Concen: 0.386 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:105 Resp: 20582

Ion	Ratio	Lower	Upper
105	100		
120	29.1	21.4	32.2
77	16.6	12.5	18.7

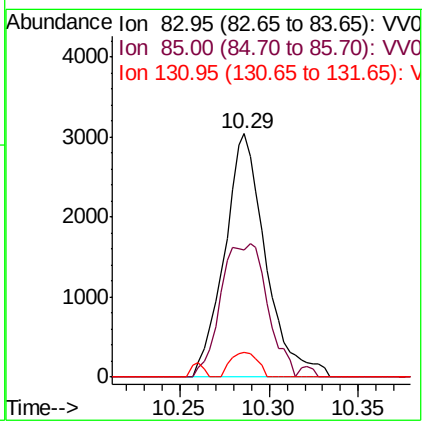


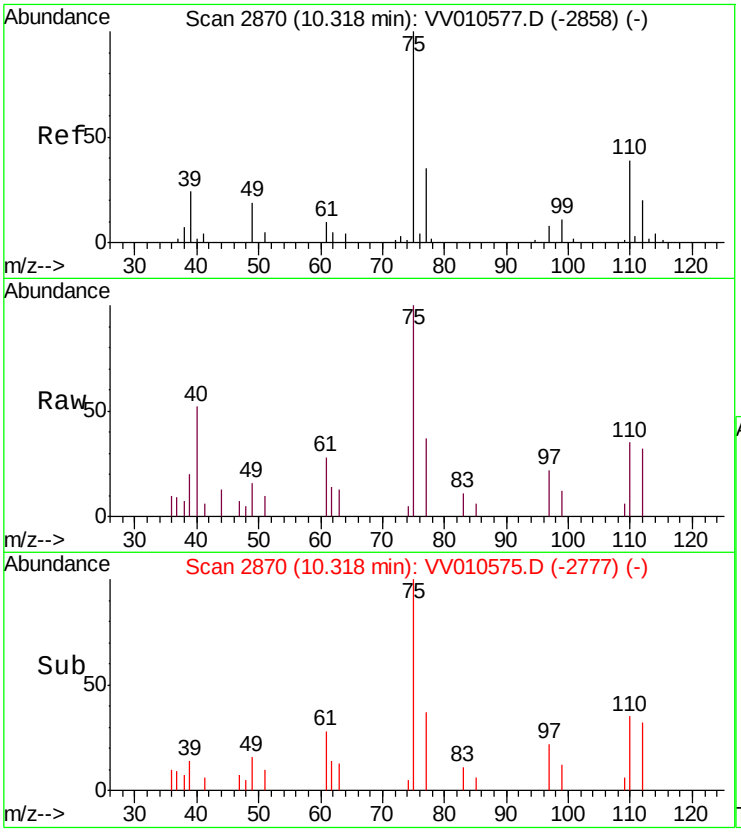


#58
1,1,2,2-Tetrachloroethane
Concen: 0.514 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 83 Resp: 4862

Ion	Ratio	Lower	Upper
83	100		
85	52.3	46.3	85.9
131	9.9	7.8	11.8



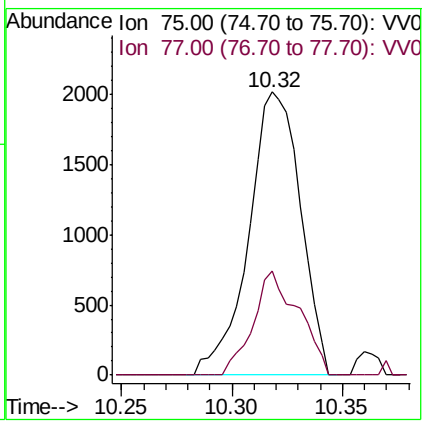


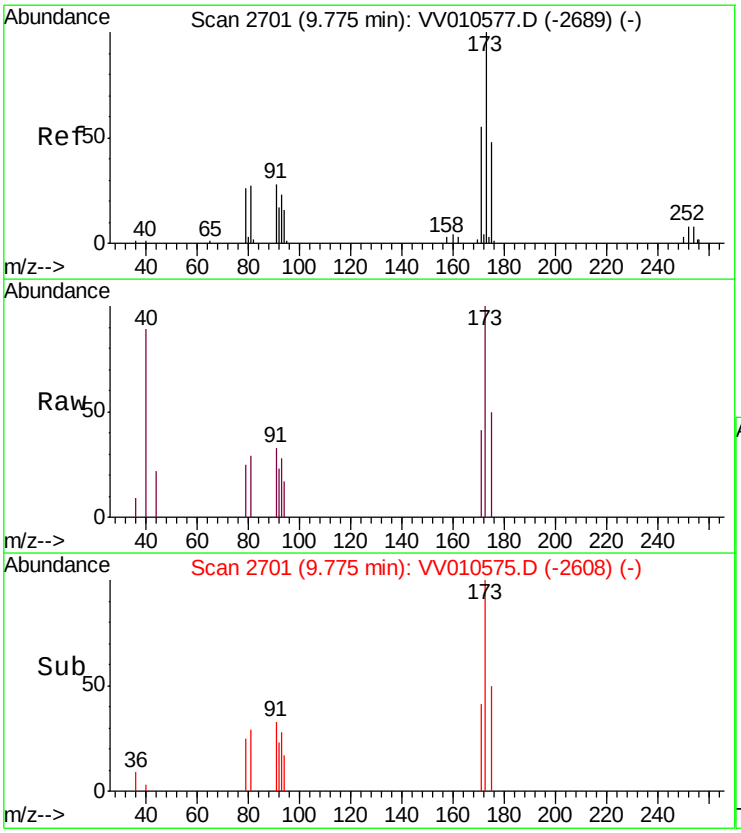
#59
1,2,3-Trichloropropane
Concen: 0.487 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 75 Resp: 3279

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2

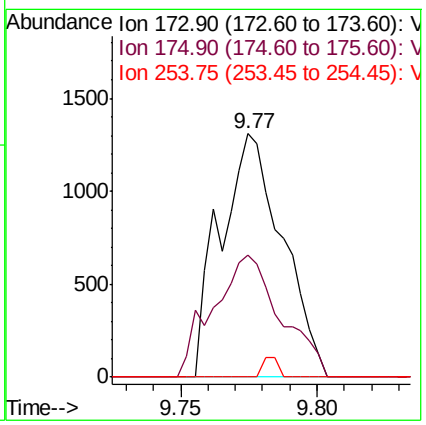


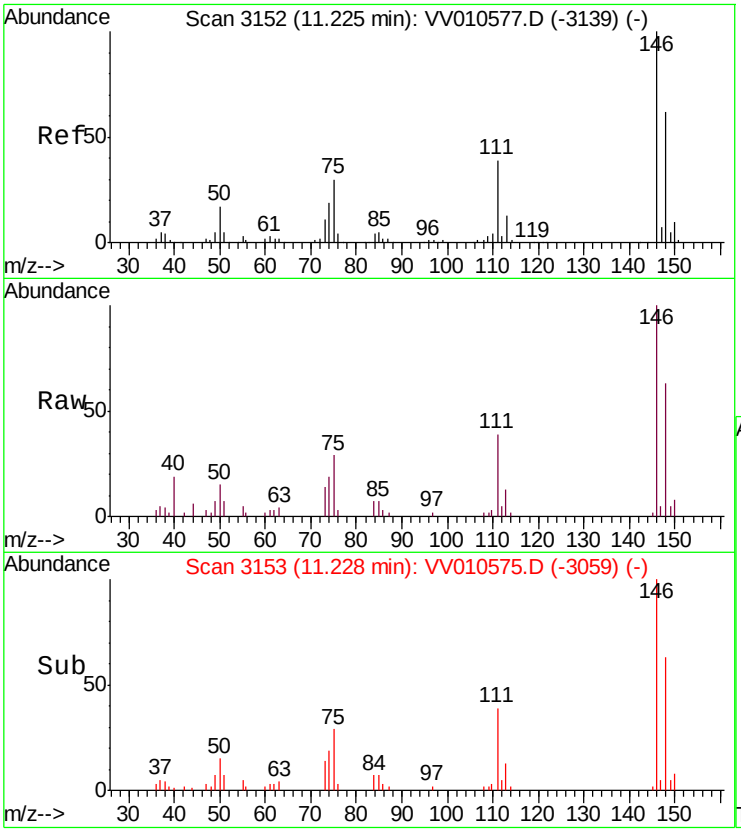


#61
Bromoform
Concen: 0.430 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:173 Resp: 2075

Ion	Ratio	Lower	Upper
173	100		
175	54.5	40.6	60.8
254	1.9	7.3	10.9#



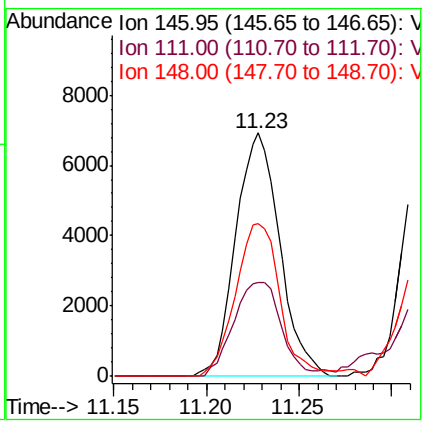


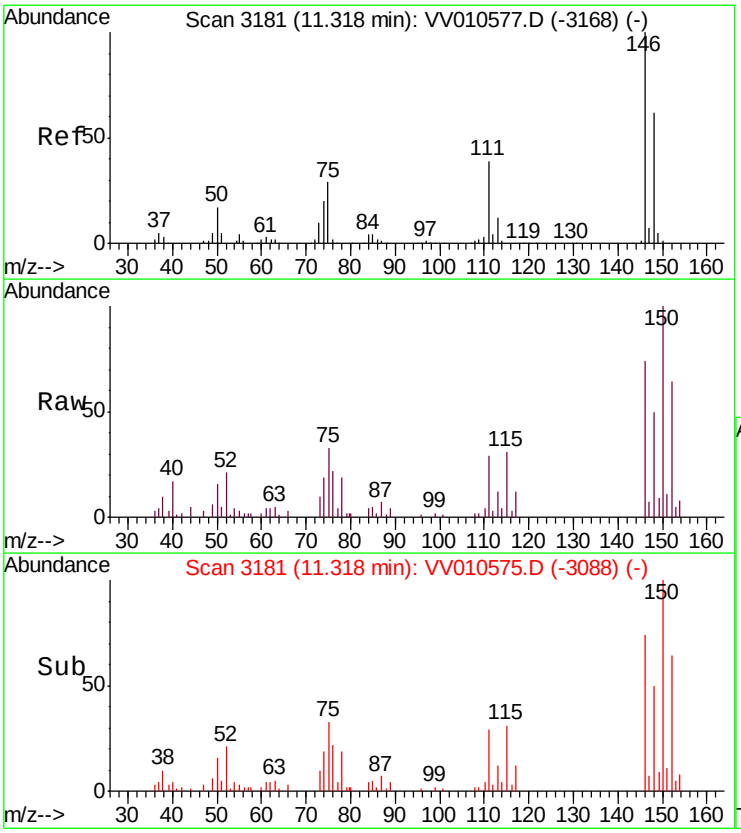
#62
1,3-Dichlorobenzene
Concen: 0.485 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:146 Resp: 11429

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.6	51.4
148	62.8	43.0	80.0

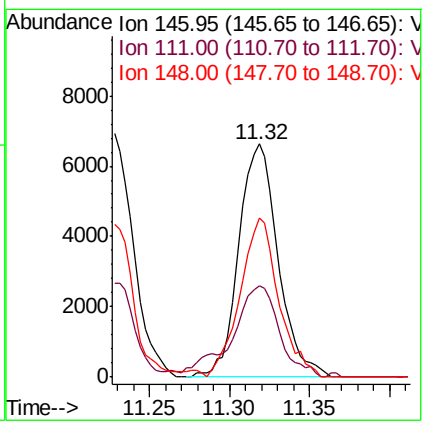


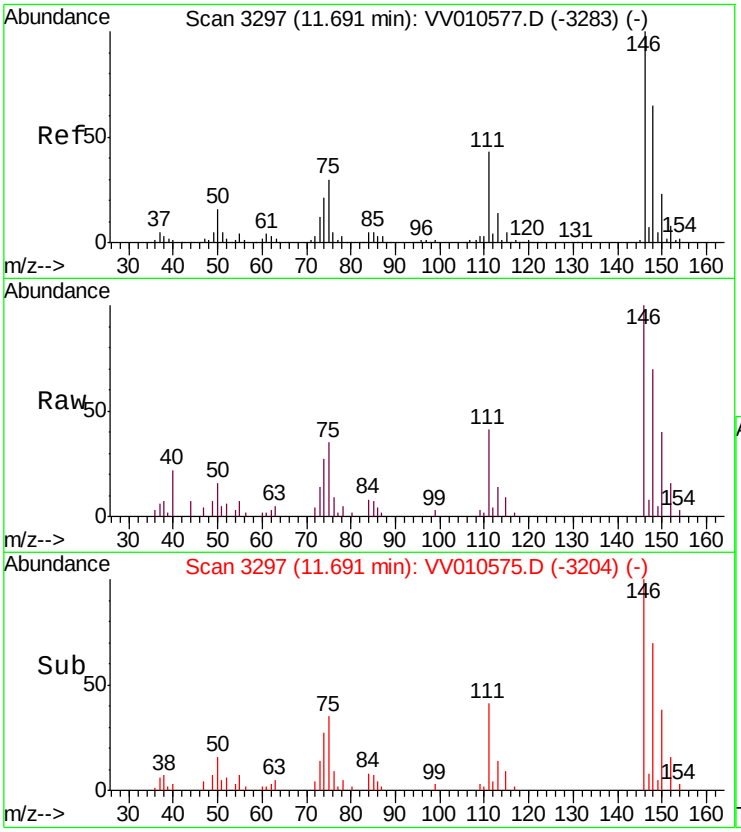


#63
1,4-Dichlorobenzene
Concen: 0.459 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:146 Resp: 11109

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.4	50.8
148	68.0	43.3	80.3



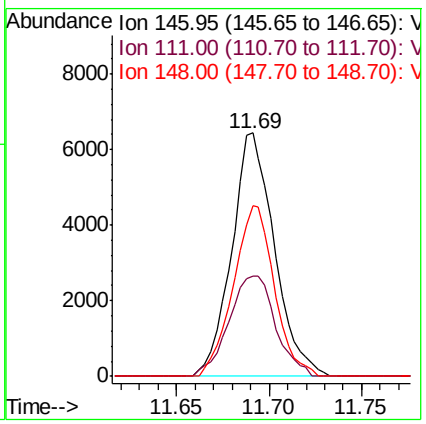


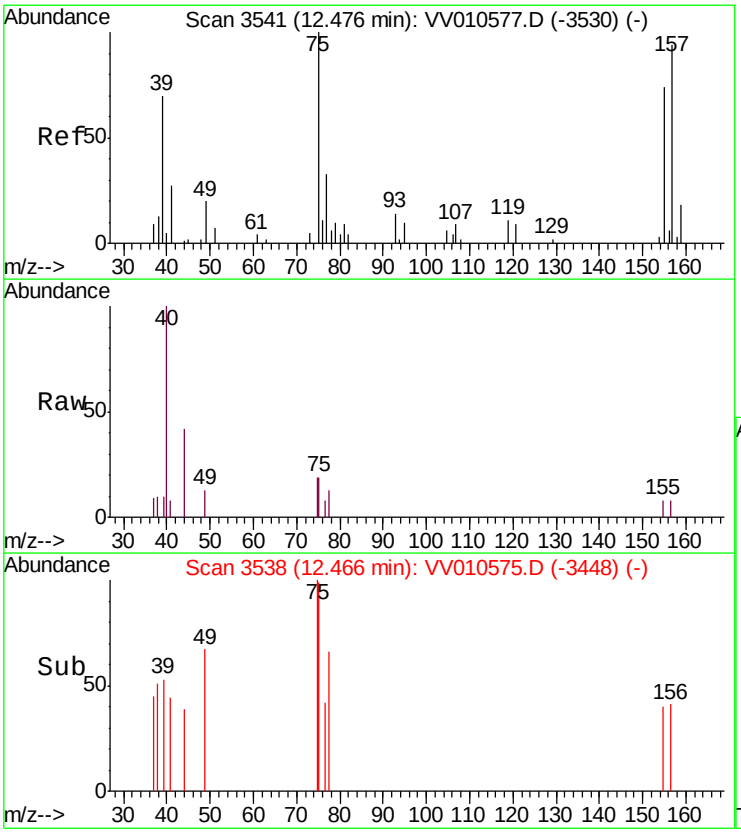
#65
1,2-Dichlorobenzene
Concen: 0.446 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:146 Resp: 10282

Ion	Ratio	Lower	Upper
146	100		
111	41.2	34.4	51.6
148	70.0	51.9	77.9

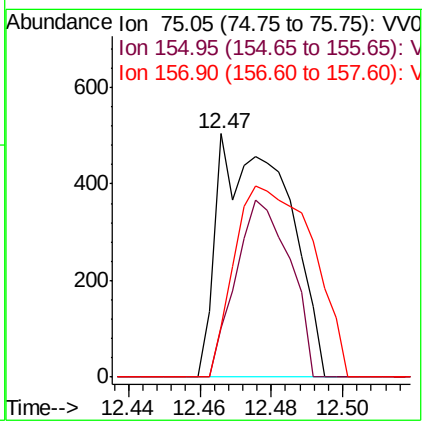


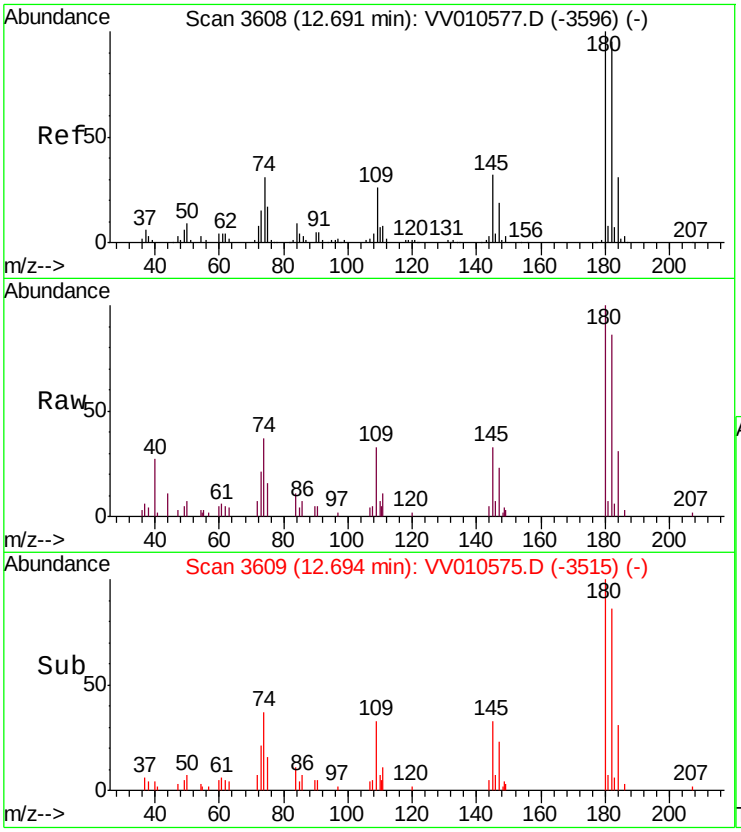


#66
1,2-Dibromo-3-chloropropane
Concen: 0.525 ug/L
RT: 12.47 min Scan# 3538
Delta R.T. -0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion: 75 Resp: 682

Ion	Ratio	Lower	Upper
75	100		
155	20.0	59.4	89.2#
157	20.6	75.4	113.2#



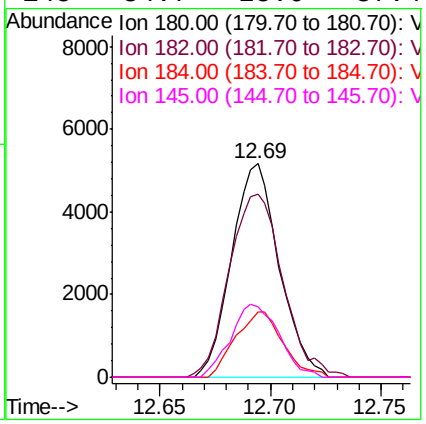


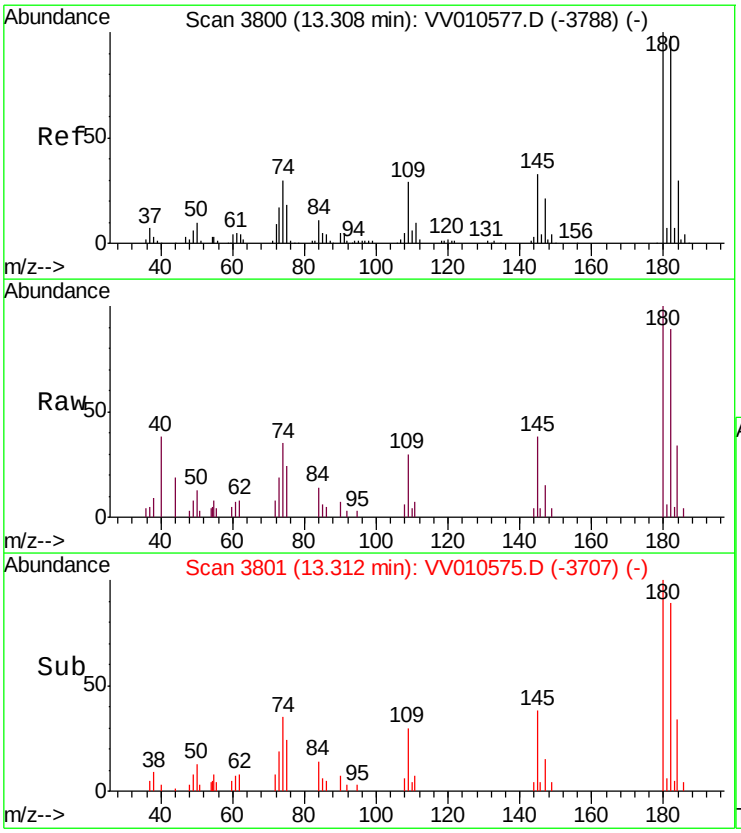
#67
1,3,5-Trichlorobenzene
Concen: 0.401 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:180 Resp: 7762

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.7	115.1
184	30.7	25.2	37.8
145	34.7	25.0	37.4

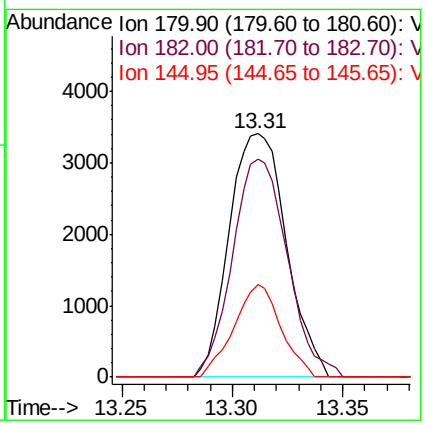


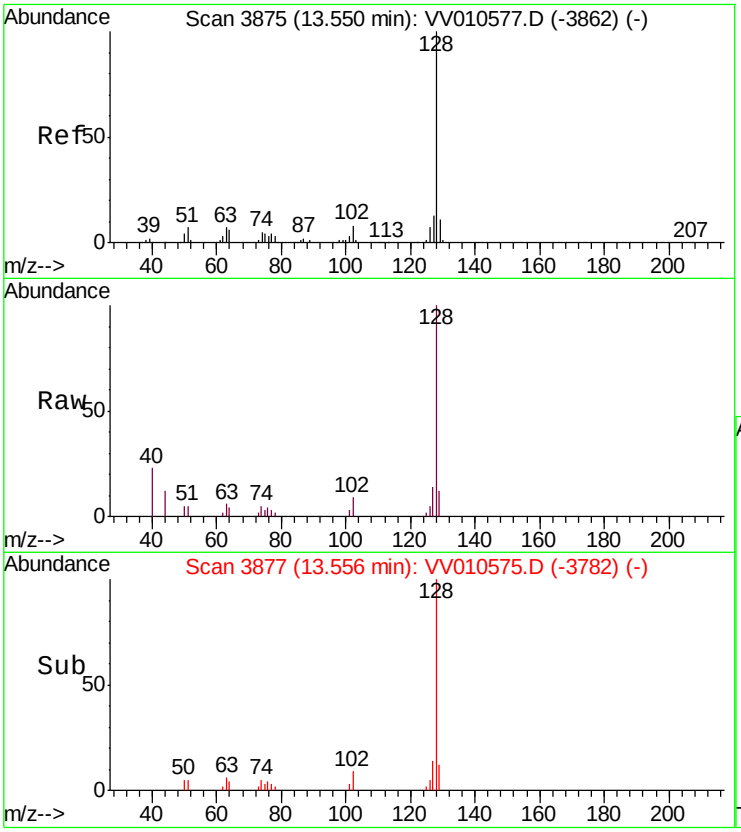


#68
1,2,4-trichlorobenzene
Concen: 0.417 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:180 Resp: 6121

Ion	Ratio	Lower	Upper
180	100		
182	86.1	77.2	115.8
145	31.3	25.9	38.9



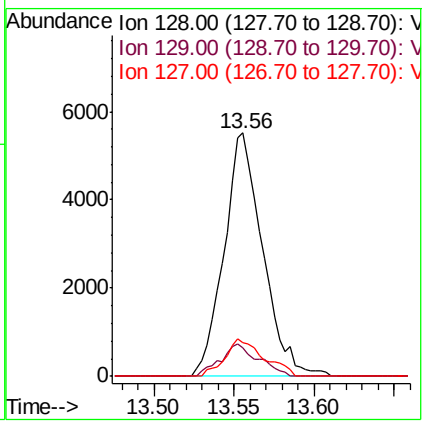


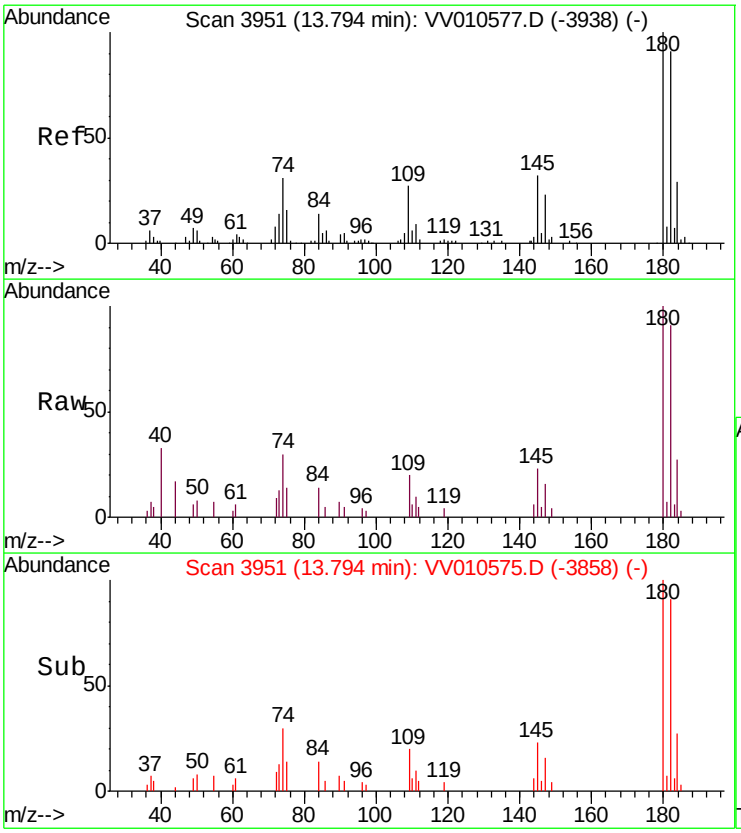
#69
Naphthalene
Concen: 0.412 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:128 Resp: 9077

Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.9	13.3
127	15.3	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 0.381 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010575.D
Acq: 30 Apr 2019 15:34

Tgt Ion:180 Resp: 5492

Ion	Ratio	Lower	Upper
180	100		
182	100.9	73.4	110.0
145	29.0	26.2	39.4