Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

Quantitation Report (Not Reviewed)

Data File : VV009283.D
Acq On : 12 Feb 2019 12:55
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Feb 13 07:18:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	204707	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	198819	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93213	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	19890	9.40	ug/L		0.00
7) Chloroethane-d5	1.59	69	14376	8.86	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	39896	7.39	ug/L		0.00
20) 2-Butanone-d5	3.98	46	7322	7.46	ug/L		0.04
24) Chloroform-d	4.40	84	32783	6.54	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	18523	6.63	ug/L		0.00
29) Benzene-d6	5.10	84	62295	6.04	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	19224	6.38	ug/L		0.00
37) Toluene-d8	7.36	98	55189	5.70	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	7658	5.26	ug/L		0.00
39) 2-Hexanone-d5	8.15	63	7396	11.92	ug/L		0.01
48) 1,1,2,2-Tetrachloroethane-	10.26	84	18328	6.14	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.68	152	19539	5.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	21810	6.481	ug/L		95
3) Chloromethane	1.25	50	22486	8.918	ug/L		98
5) Vinyl chloride	1.32	62	23069	8.957	ug/L		97
6) Bromomethane	1.54	94	11841	6.948	ug/L		99
8) Chloroethane	1.60	64	12328	8.395	ug/L		90
9) Trichlorofluoromethane	1.77	101	29009	6.354	ug/L		95
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	17141	6.063	ug/L		96
12) 1,1-Dichloroethene	2.14	96	15804	6.375	ug/L		93
13) Acetone	2.23	43	20762	14.911	ug/L		84
14) Carbon disulfide	2.32	76	60276	7.278	ug/L		99
15) Methyl Acetate	2.48	43	13483	8.095	ug/L		97
16) Methylene chloride	2.54	84	26172	8.593	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	40283	6.112	ug/L		96
18) trans-1,2-Dichloroethene	2.79	96	17974	6.390	ug/L		98
19) 1,1-Dichloroethane	3.23	63	33271	7.025	ug/L		99
21) 2-Butanone	4.06	43	14788	10.318	ug/L		85
22) cis-1,2-Dichloroethene	3.96	96	18106	6.122	ug/L		98
23) Bromochloromethane	4.30	128	8105	5.834	ug/L		92
25) Chloroform	4.43	83	32823	6.622	ug/L		99
27) 1,2-Dichloroethane	5.18	62	22674	6.519	ug/L		100
30) Cyclohexane	4.72	56	31436	6.720	ug/L		96
31) 1,1,1-Trichloroethane	4.66	97	28698	5.987	ug/L		99
32) Carbon tetrachloride	4.88	117	25607	5.882	ug/L		96
34) Benzene	5.15	78	67332	6.061	ug/L		100
35) Trichloroethene	5.96	95	18542	5.906	ug/L		96
36) Methylcyclohexane	6.18	83	29716	5.657	ug/L		96
40) 1,2-Dichloropropane	6.23	63	18486	6.641	ug/L	#	97
41) Bromodichloromethane	6.56	83	22765	6.089	ug/L		93
42) cis-1,3-Dichloropropene	7.07	75	23359	5.528	ug/L		98
43) 4-Methyl-2-pentanone	7.29	43	33403	14.184	ug/L		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

Quantitation Report (Not Reviewed)

Data File : VV009283.D
Acq On : 12 Feb 2019 12:55
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Quant Time: Feb 13 07:18:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	71450	5.991	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	20717	5.485	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	13441	5.717	ug/L	98
47) Tetrachloroethene	8.02	164	14146	5.387	ug/L	95
49) 2-Hexanone	8.20	43	25850	13.380	ug/L	96
50) Dibromochloromethane	8.29	129	14595	5.171	ug/L	94
51) 1,2-Dibromoethane	8.40	107	13273	5.562	ug/L	94
52) Chlorobenzene	8.93	112	44760	5.595	ug/L	98
53) Ethylbenzene	9.06	91	75565	5.641	ug/L	98
54) m,p-Xylene	9.18	106	28317	5.553	ug/L	97
55) o-xylene	9.59	106	26299	5.439	ug/L	95
56) Styrene	9.61	104	43440	5.359	ug/L	95
57) Isopropylbenzene	9.98	105	71060	5.362	ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	20054	6.579	ug/L	95
59) 1,2,3-Trichloropropane	10.32	75	15662	6.459	ug/L	100
62) Bromoform	9.78	173	9236	5.623	ug/L	97
63) 1,3-Dichlorobenzene	11.23	146	34160	5.714	ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	34004	5.572	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	31682	5.586	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3826	6.776	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	24510	5.182	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	17845	4.712	ug/L	98
69) Naphthalene	13.56	128	29792	3.964	ug/L	97
70) 1,2,3-Trichlorobenzene	13.80	180	15503	4.440	ug/L	98

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

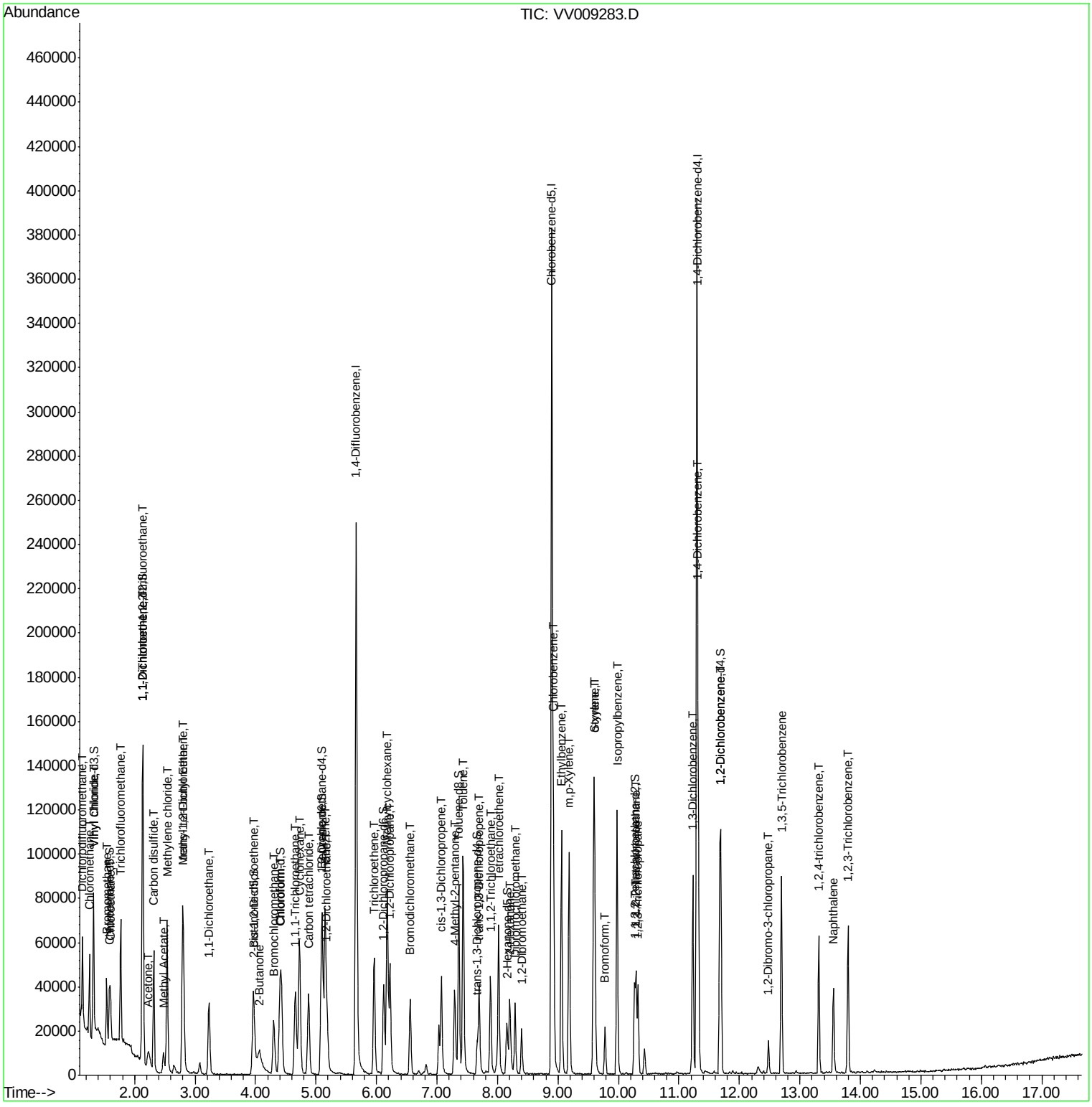
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021219\

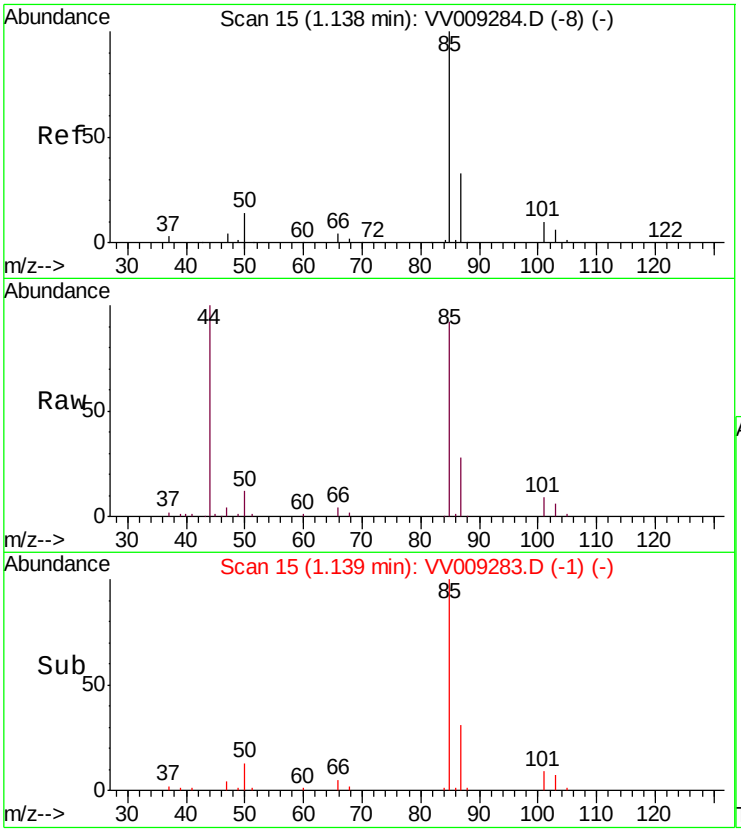
Quantitation Report (Not Reviewed)

Data File : VV009283.D
Acq On : 12 Feb 2019 12:55
Operator : SY/MD
Sample : VSTD00562
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Quant Time: Feb 13 07:18:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021219S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 07:15:20 2019
Response via : Initial Calibration



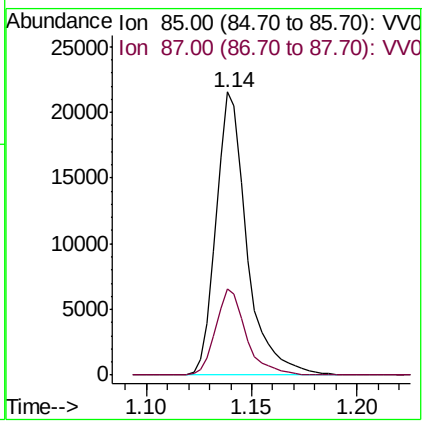


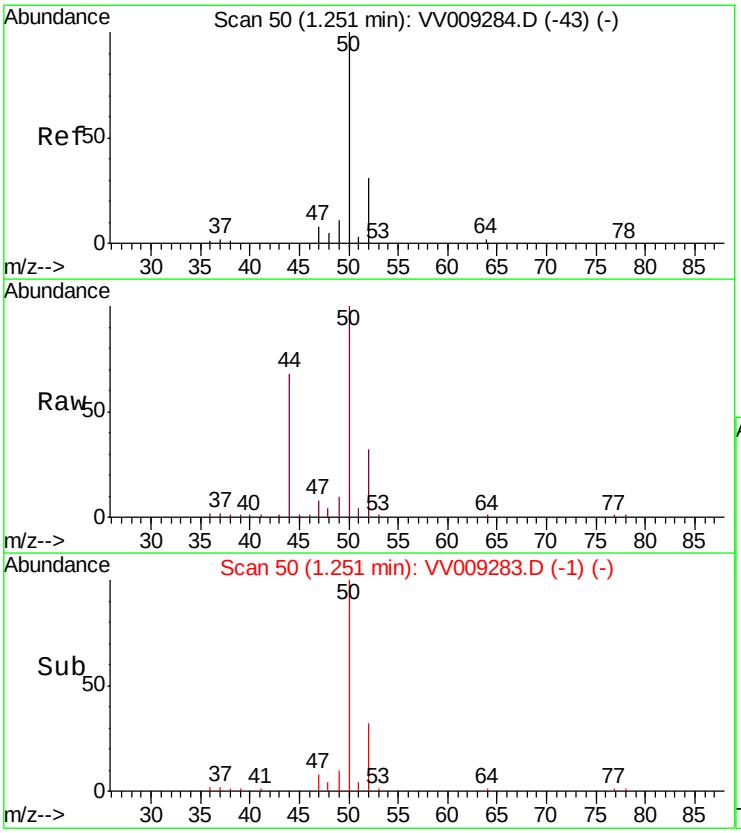
#2
Dichlorodifluoromethane
Concen: 6.481 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 85 Resp: 21810

Ion	Ratio	Lower	Upper
85	100		
87	29.8	22.7	42.3

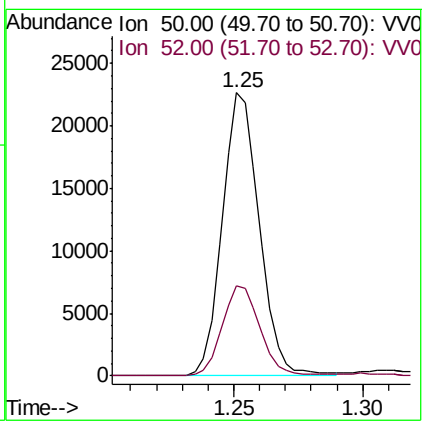


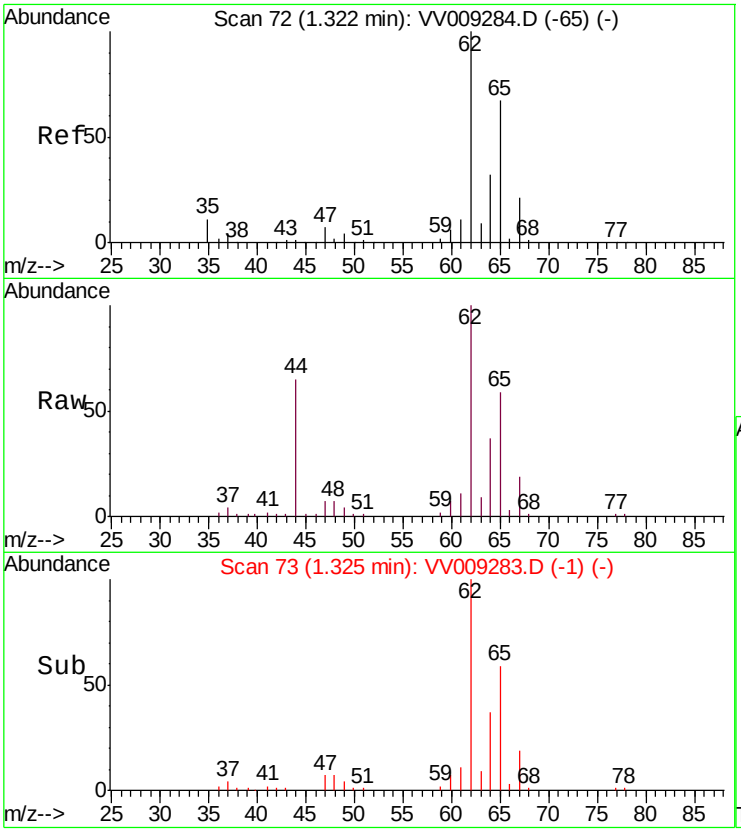


#3
Chloromethane
Concen: 8.918 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 50 Resp: 22486

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.5	39.9



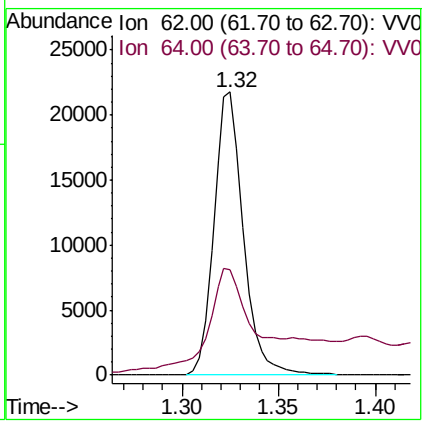


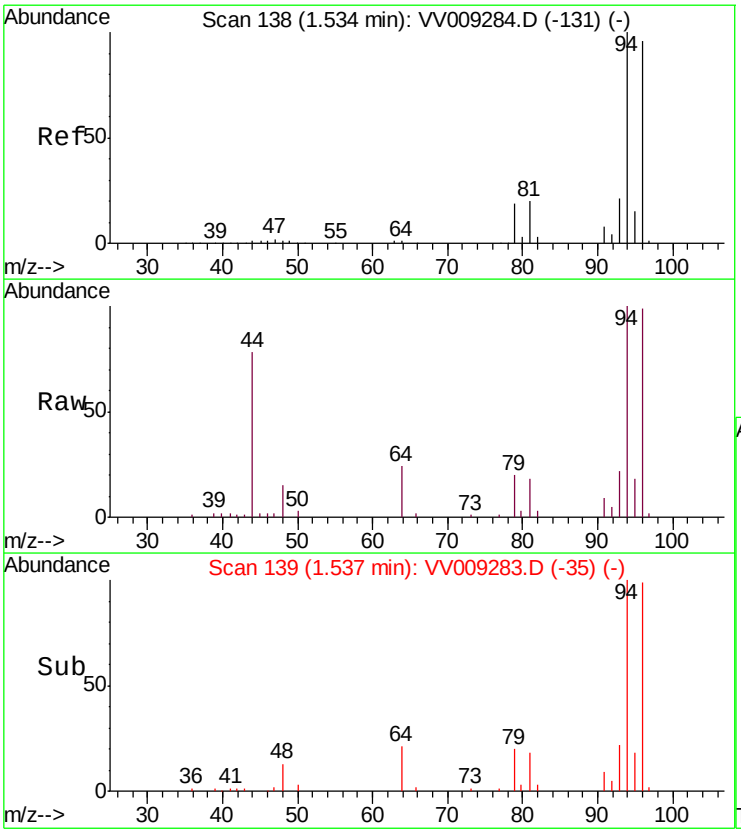
#5
Vinyl chloride
Concen: 8.957 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 62 Resp: 23069

Ion	Ratio	Lower	Upper
62	100		
64	37.4	24.9	46.3

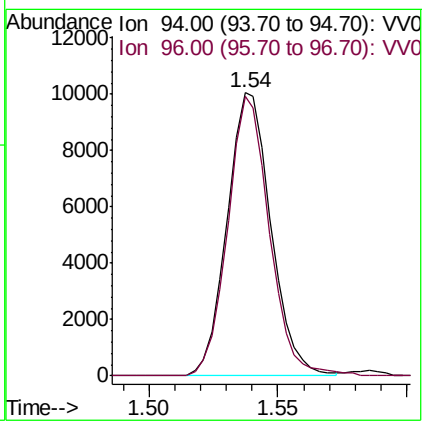


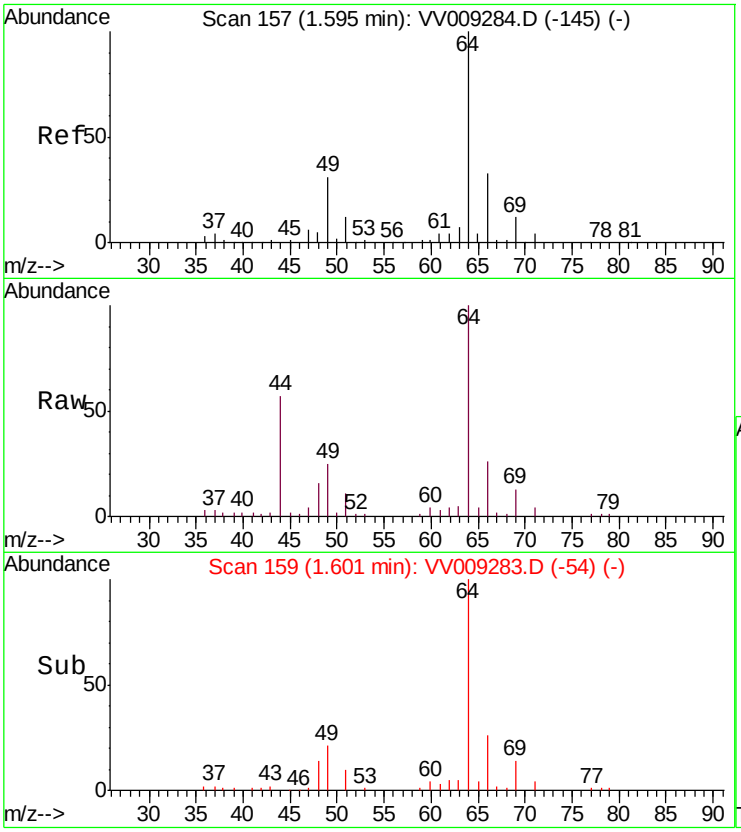


#6
Bromomethane
Concen: 6.948 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 94 Resp: 11841

Ion	Ratio	Lower	Upper
94	100		
96	93.9	9.5	179.7



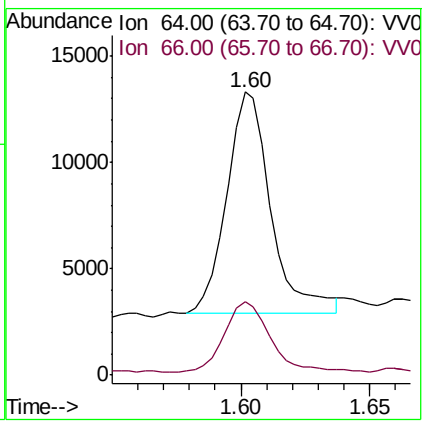


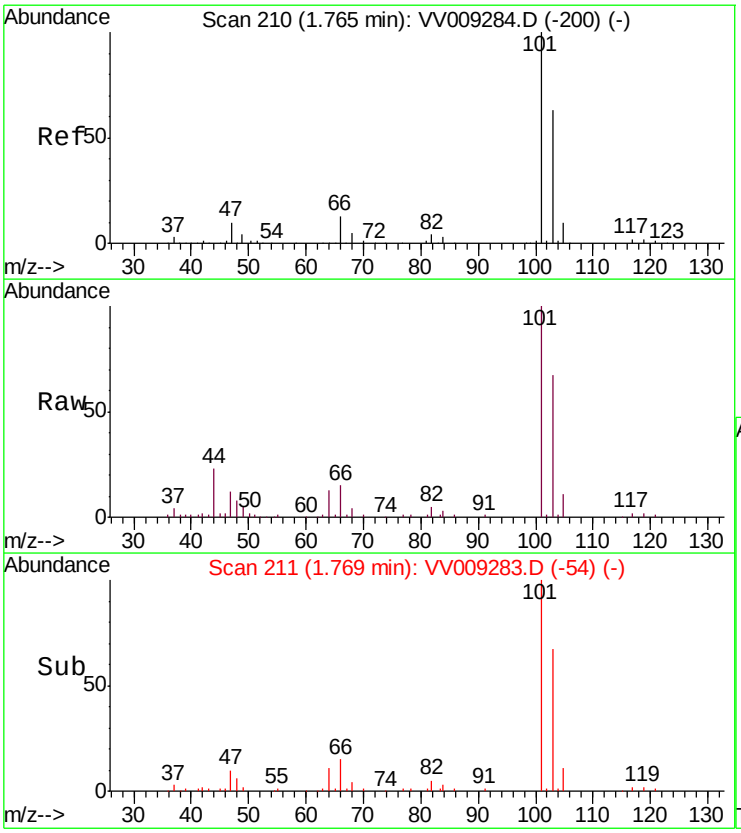
#8
Chloroethane
Concen: 8.395 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.01 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 64 Resp: 12328

Ion	Ratio	Lower	Upper
64	100		
66	26.0	21.9	40.7

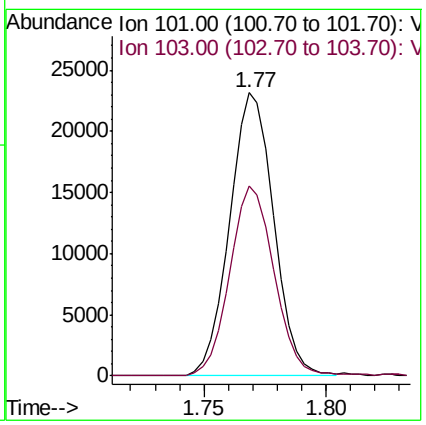


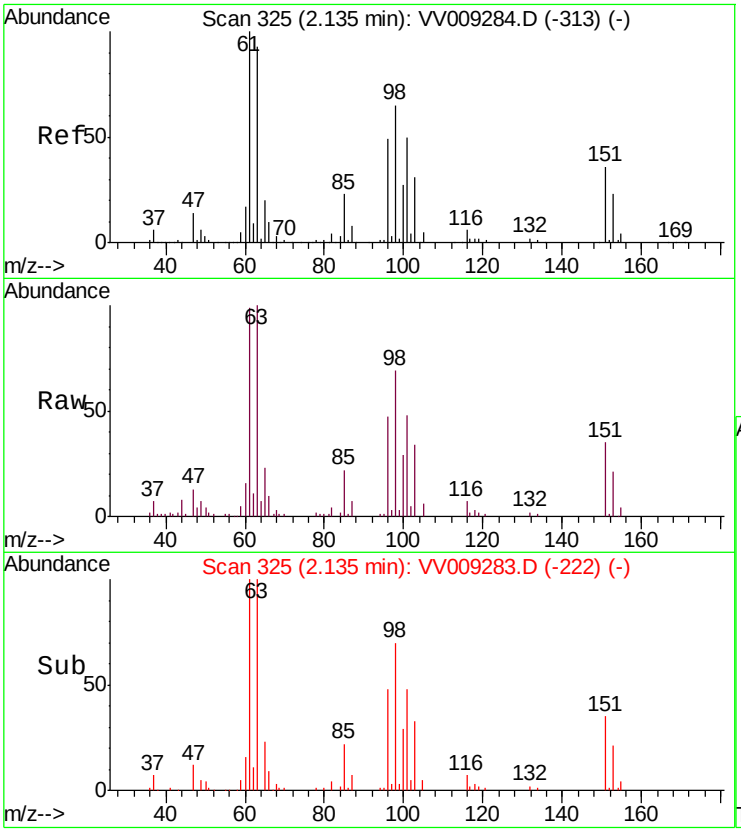


#9
Trichlorofluoromethane
Concen: 6.354 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:101 Resp: 29009

Ion	Ratio	Lower	Upper
101	100		
103	67.3	44.6	82.8



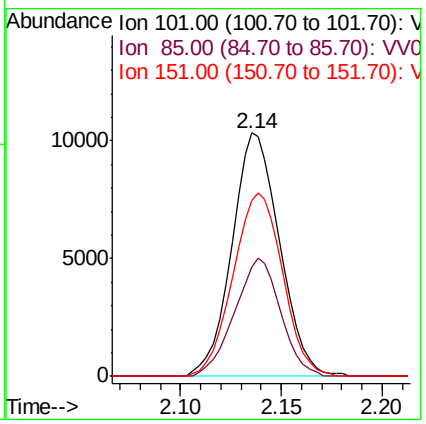


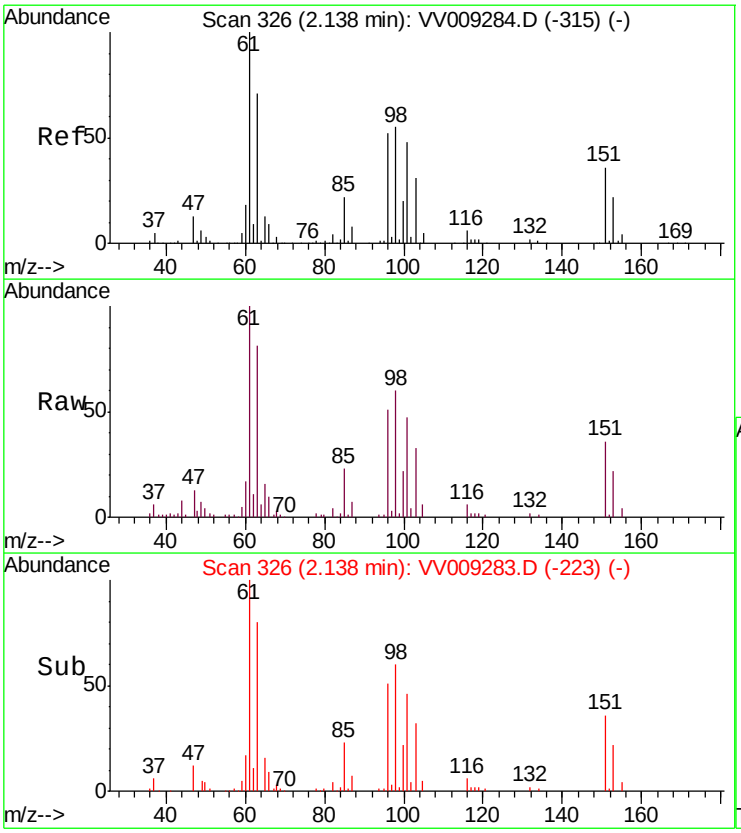
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 6.063 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:101 Resp: 17141

Ion	Ratio	Lower	Upper
101	100		
85	46.7	36.5	54.7
151	78.0	58.4	87.6

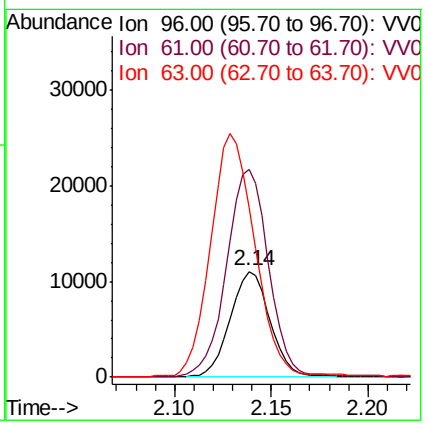


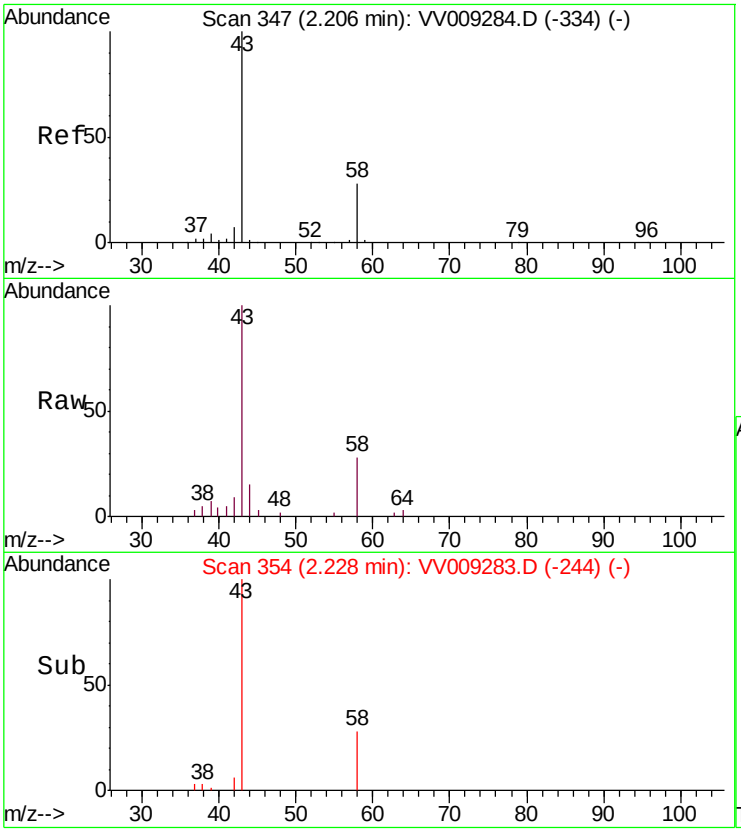


#12
1,1-Dichloroethene
Concen: 6.375 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 96 Resp: 15804

Ion	Ratio	Lower	Upper
96	100		
61	196.6	136.3	253.1
63	159.8	100.0	185.8



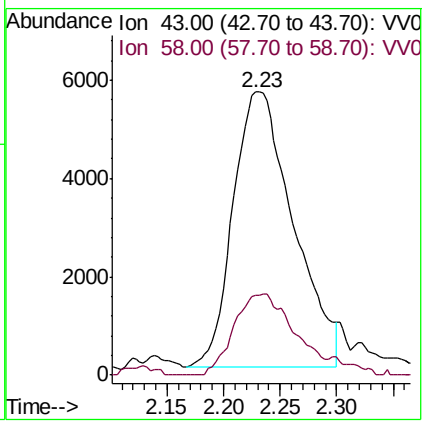


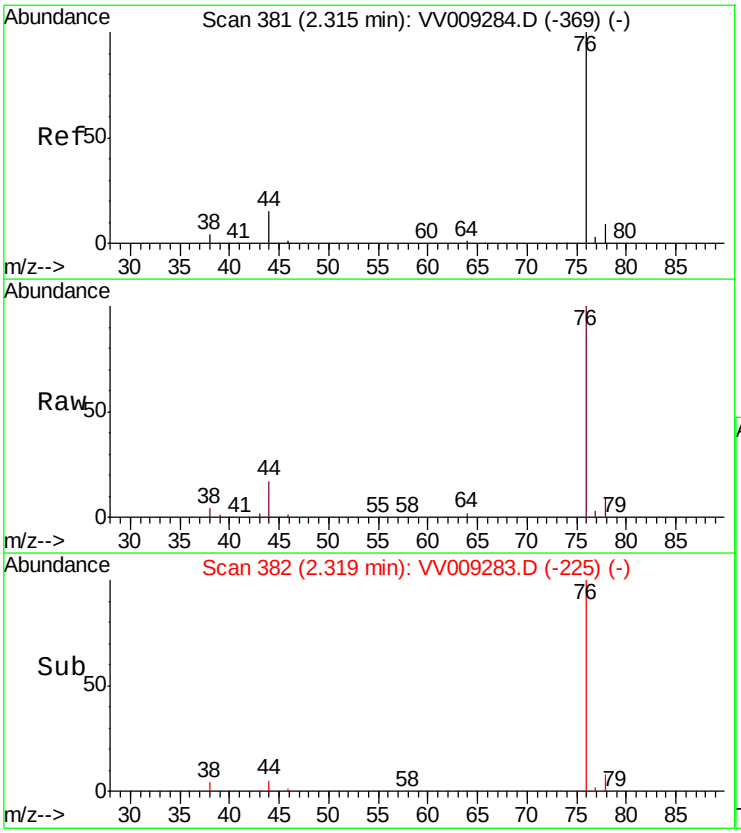
#13
Acetone
Concen: 14.911 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.02 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 20762

Ion	Ratio	Lower	Upper
43	100		
58	20.1	0.0	57.4

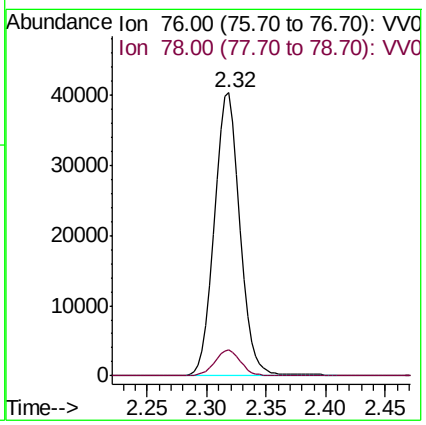


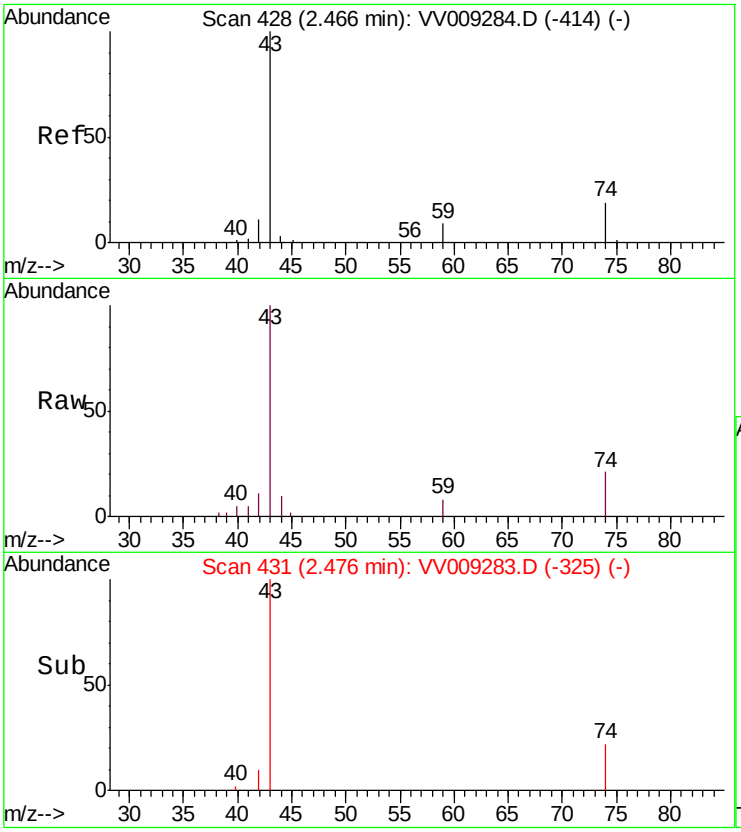


#14
Carbon disulfide
Concen: 7.278 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 76 Resp: 60276

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



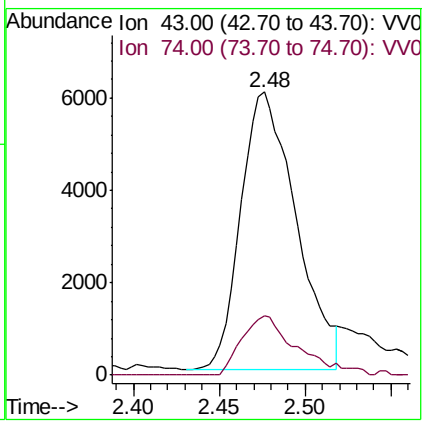


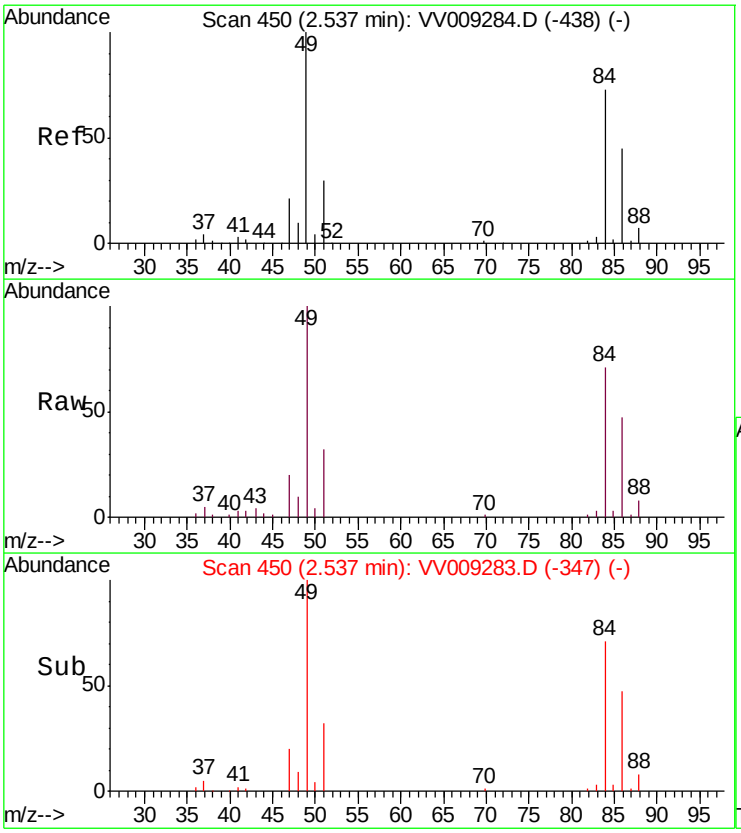
#15
Methyl Acetate
Concen: 8.095 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 43 Resp: 13483

Ion	Ratio	Lower	Upper
43	100		
74	19.9	14.8	22.2

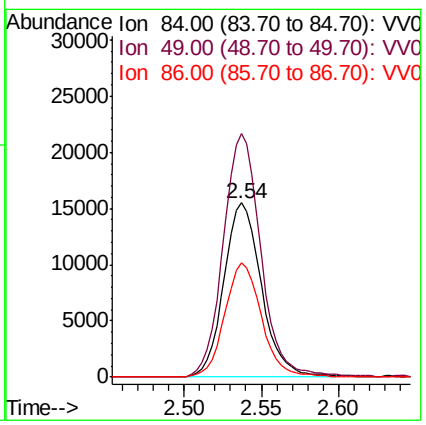


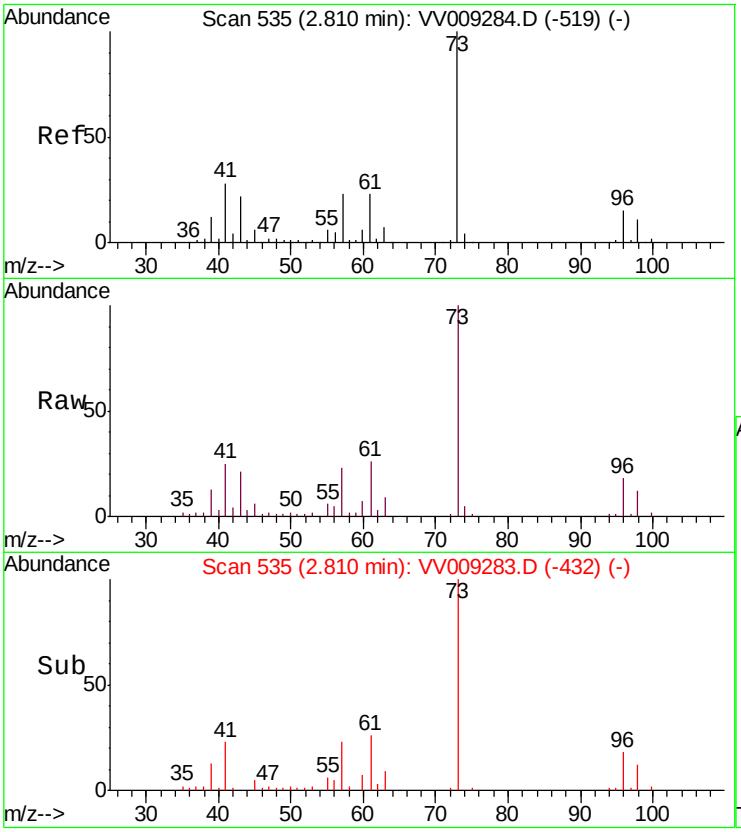


#16
Methylene chloride
Concen: 8.593 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 84 Resp: 26172

Ion	Ratio	Lower	Upper
84	100		
49	140.0	96.2	178.6
86	65.8	43.5	80.7



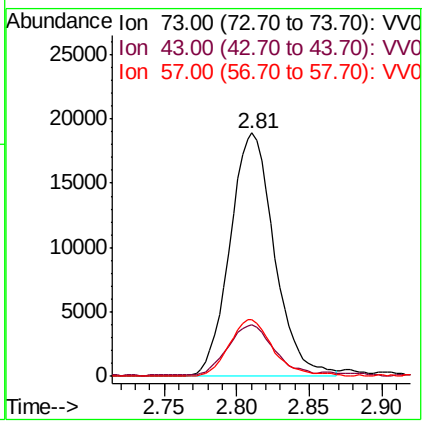


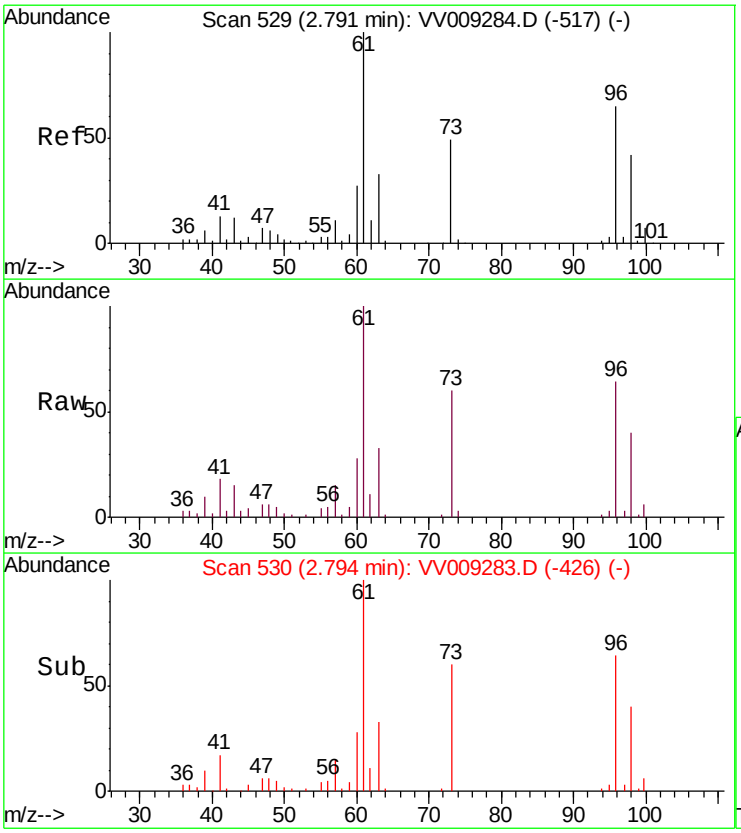
#17
Methyl tert-butyl Ether
Concen: 6.112 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 73 Resp: 40283

Ion	Ratio	Lower	Upper
73	100		
43	20.3	18.3	27.5
57	22.5	18.8	28.2

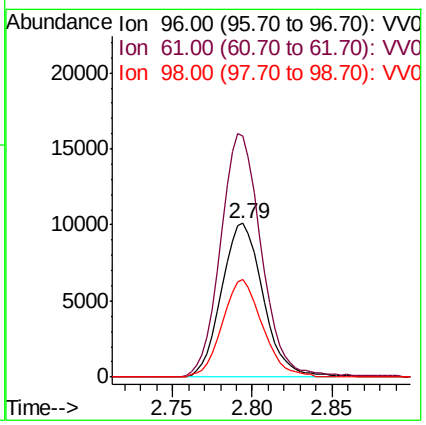


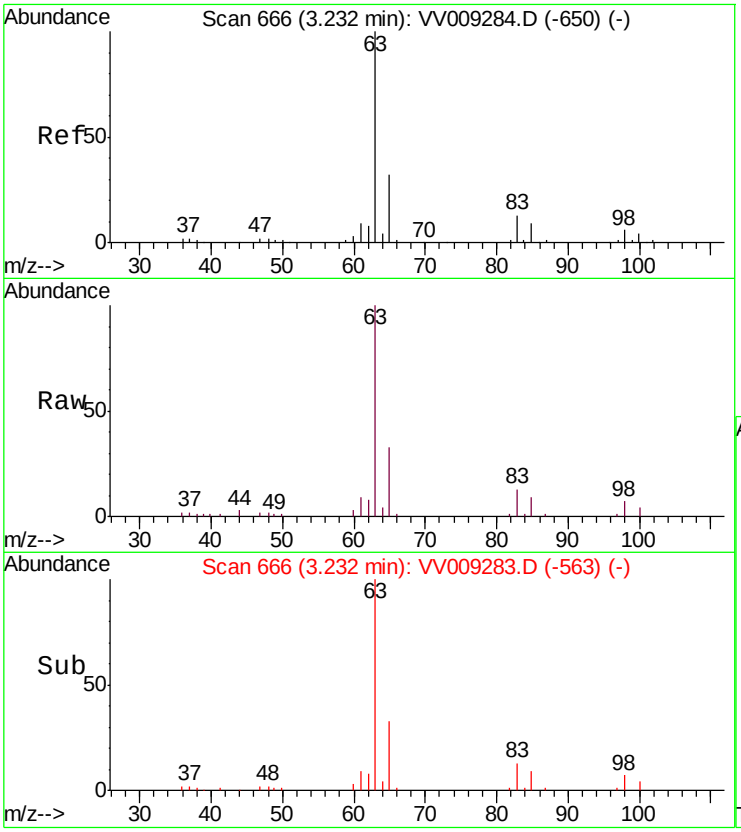


#18
trans-1,2-Dichloroethene
Concen: 6.390 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 96 Resp: 17974

Ion	Ratio	Lower	Upper
96	100		
61	156.8	108.4	201.2
98	63.2	45.0	83.6



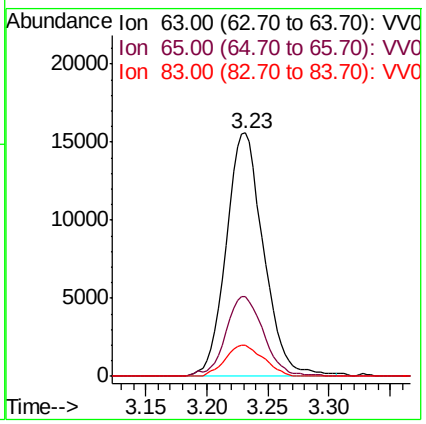


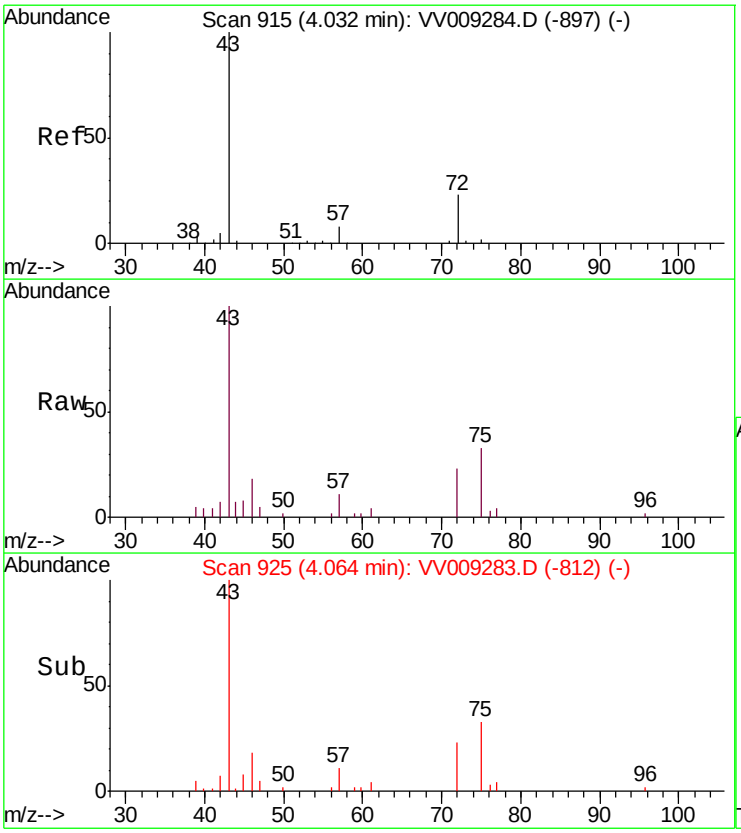
#19
1,1-Dichloroethane
Concen: 7.025 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 63 Resp: 33271

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.5	41.7
83	12.7	9.4	17.6

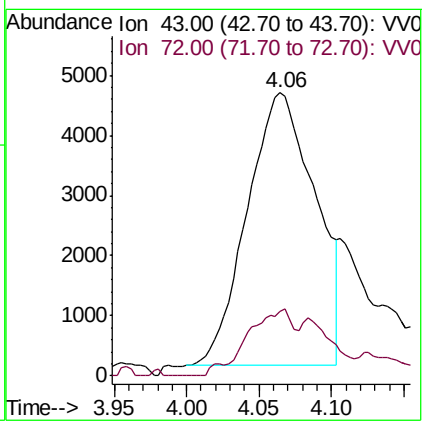


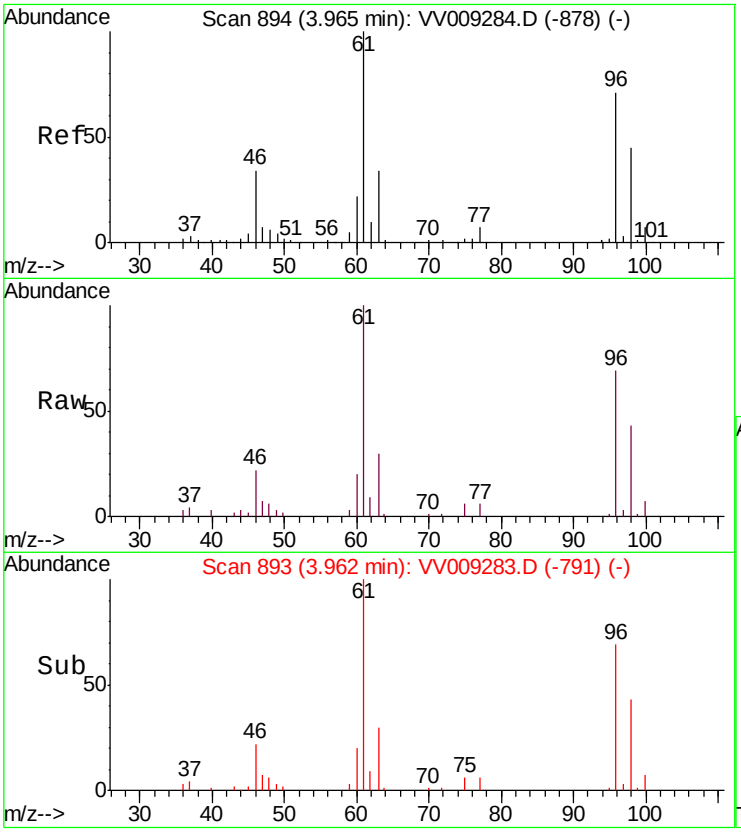


#21
2-Butanone
Concen: 10.318 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.03 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 43 Resp: 14788

Ion	Ratio	Lower	Upper
43	100		
72	14.2	10.5	31.6



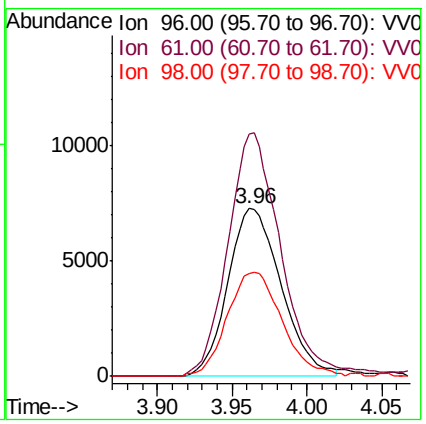


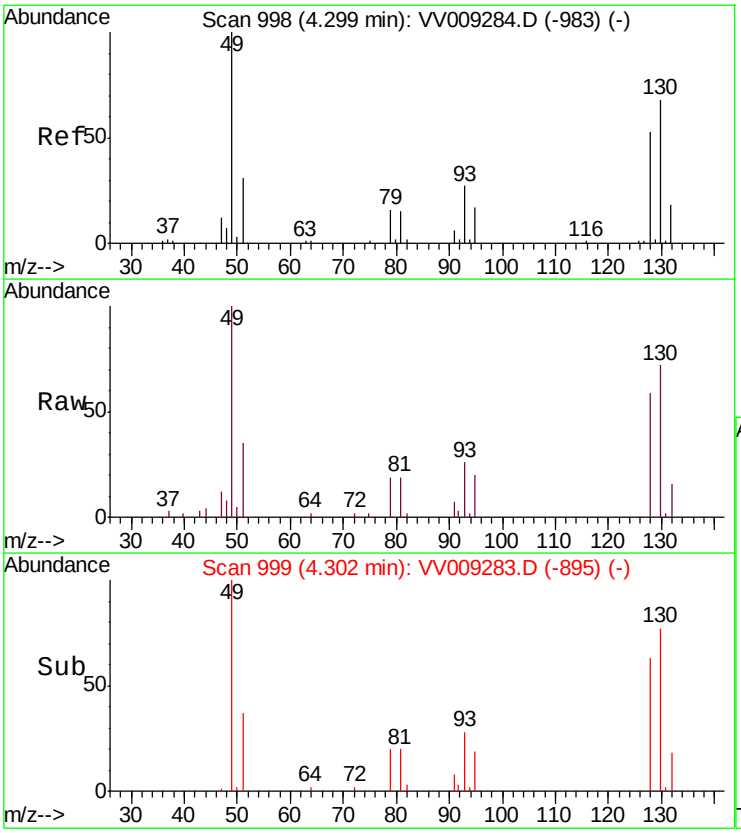
#22
cis-1,2-Dichloroethene
Concen: 6.122 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 96 Resp: 18106

Ion	Ratio	Lower	Upper
96	100		
61	144.3	99.3	184.5
98	61.6	44.4	82.4

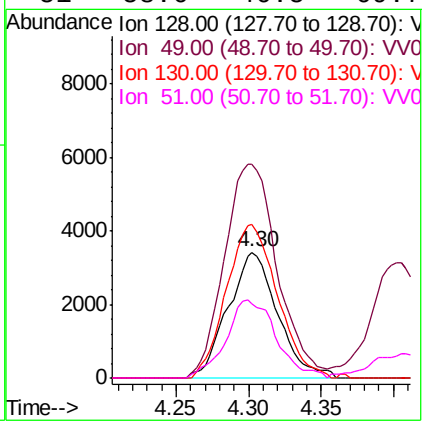


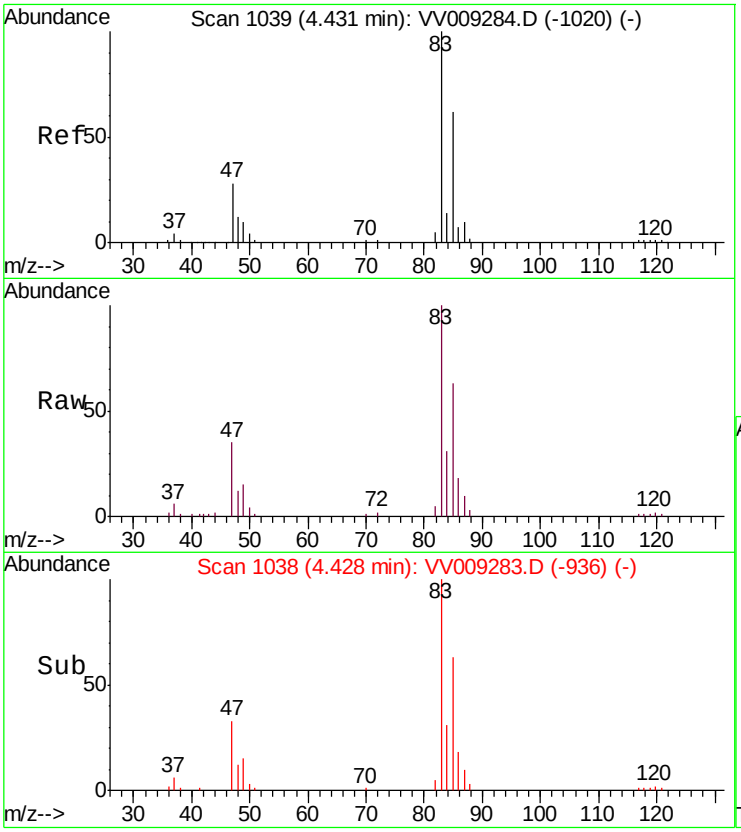


#23
Bromochloromethane
Concen: 5.834 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:128 Resp: 8105

Ion	Ratio	Lower	Upper
128	100		
49	169.7	132.6	246.2
130	122.0	89.0	165.2
51	58.6	46.5	69.7



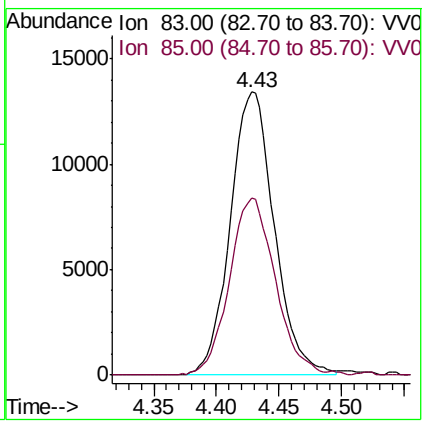


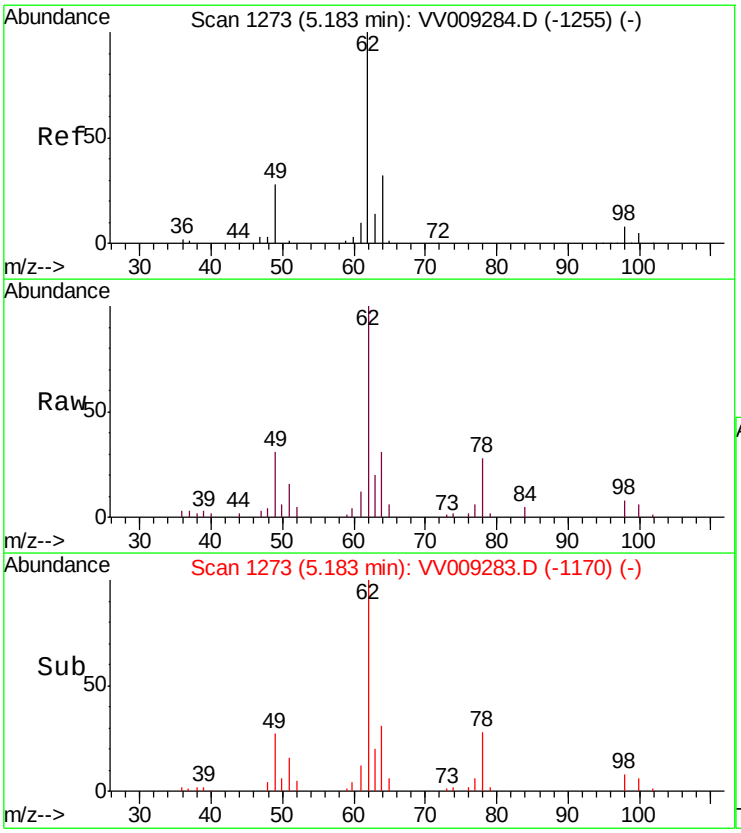
#25
Chloroform
Concen: 6.622 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 83 Resp: 32823

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.9	83.3

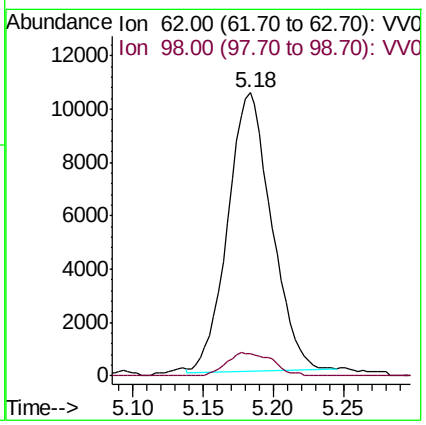


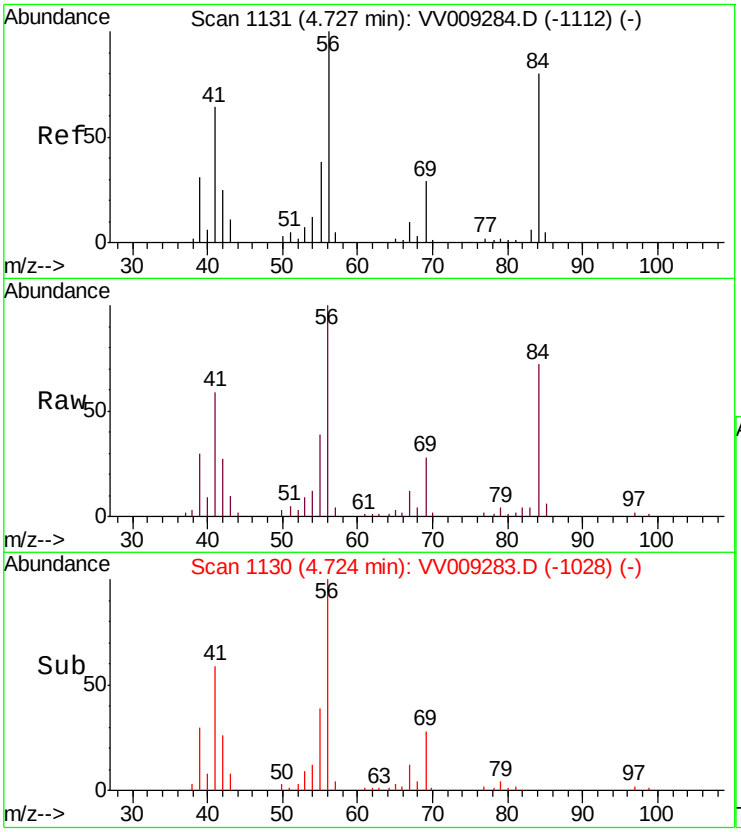


#27
1,2-Dichloroethane
Concen: 6.519 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 62 Resp: 22674

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.2	9.2



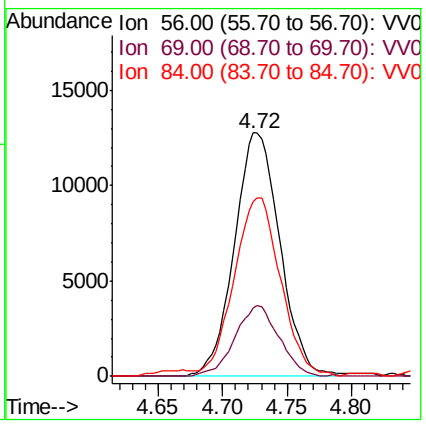


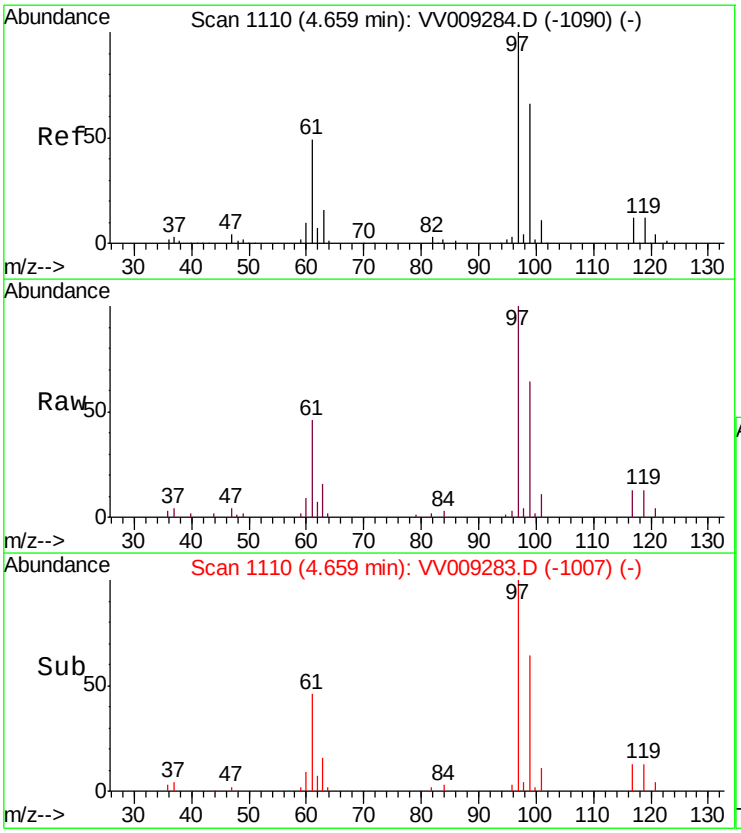
#30
Cyclohexane
Concen: 6.720 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 56 Resp: 31436

Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.8	35.6
84	74.7	62.4	93.6

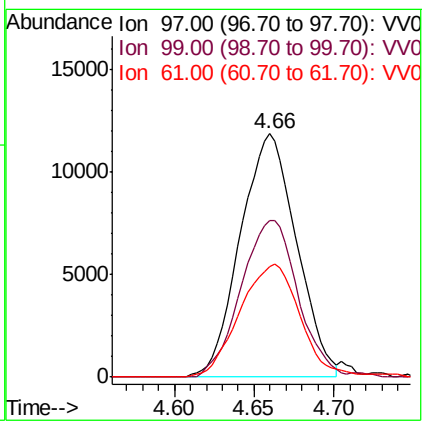


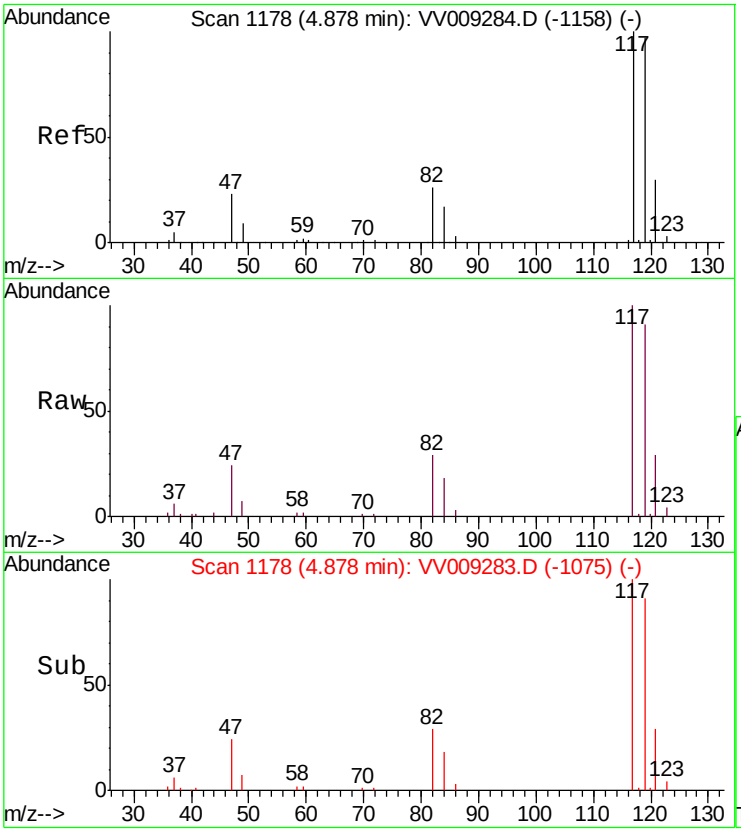


#31
1,1,1-Trichloroethane
Concen: 5.987 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 97 Resp: 28698

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.5	77.3
61	49.8	39.0	58.4



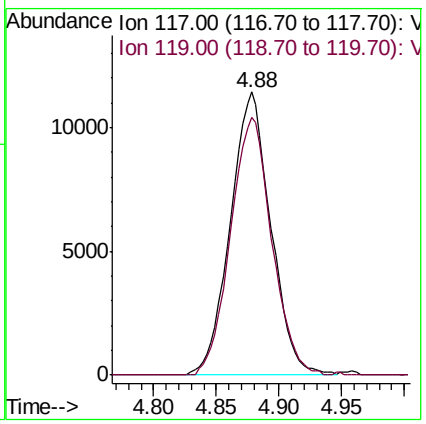


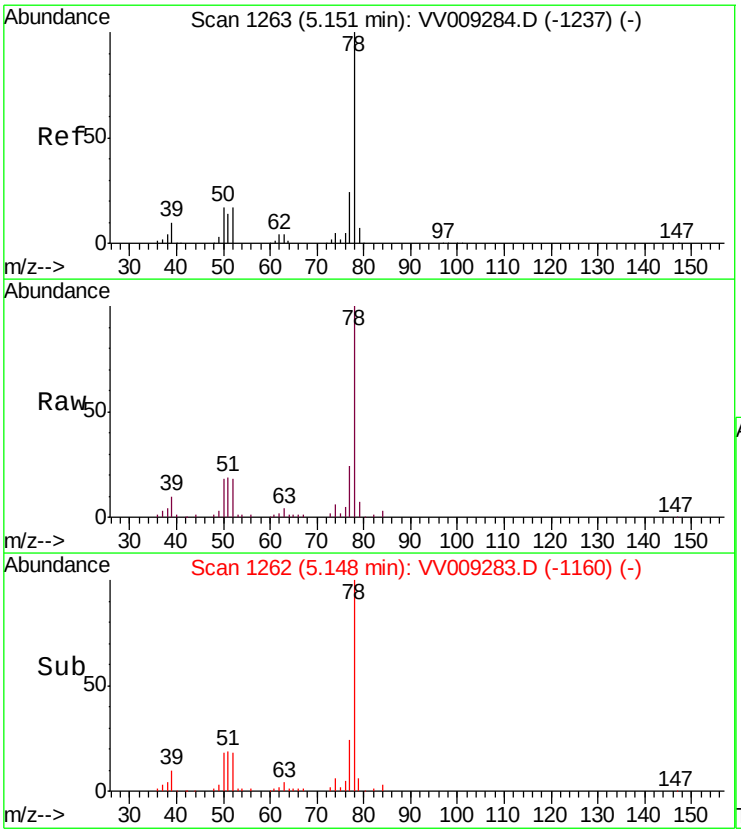
#32
Carbon tetrachloride
Concen: 5.882 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:117 Resp: 25607

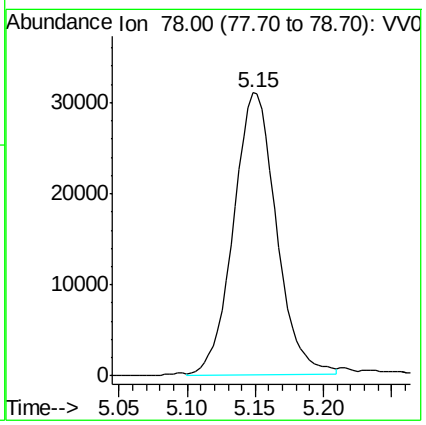
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.3	115.9

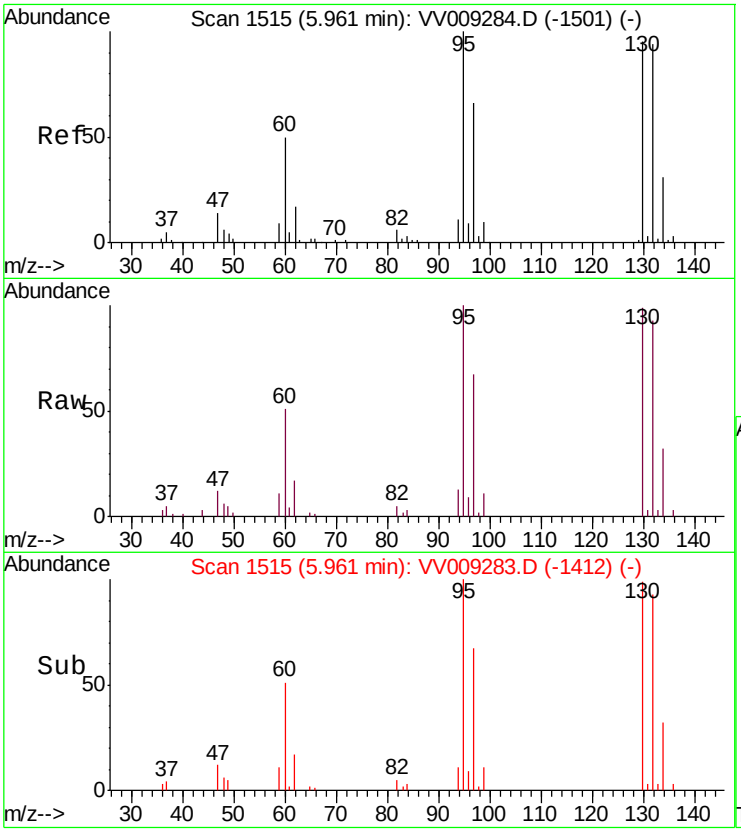




#34
Benzene
Concen: 6.061 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 78 Resp: 67332



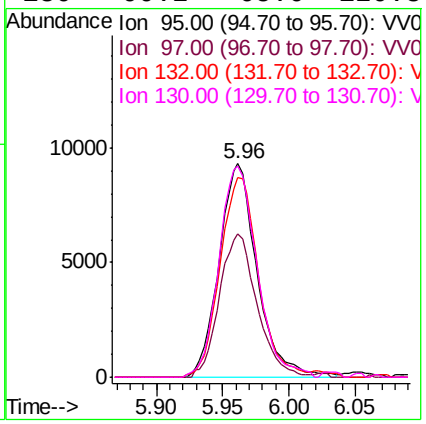


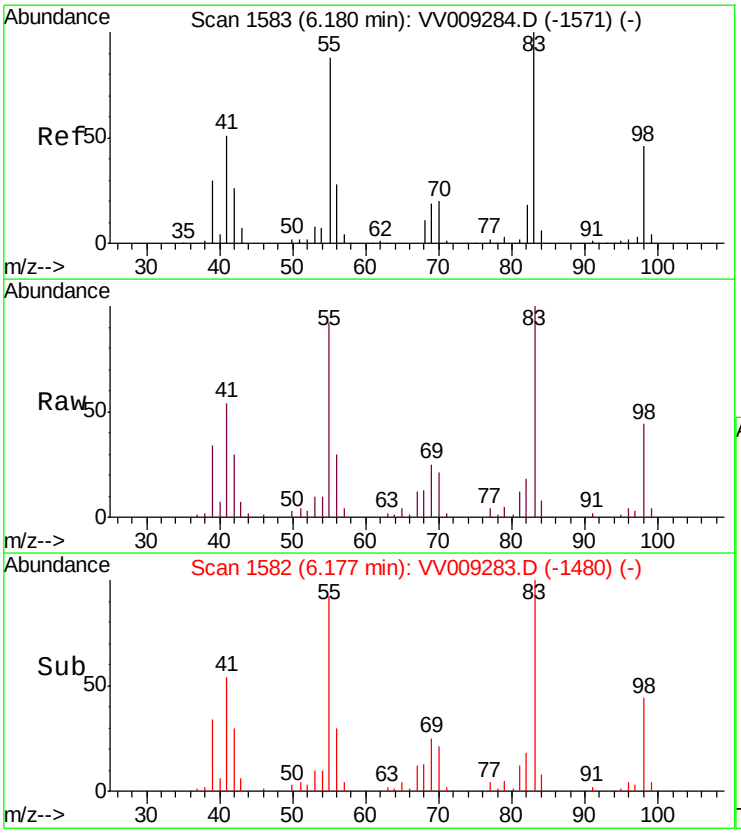
#35
Trichloroethene
Concen: 5.906 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 95 Resp: 18542

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.4	82.4
132	94.2	64.5	119.9
130	99.2	65.0	120.8

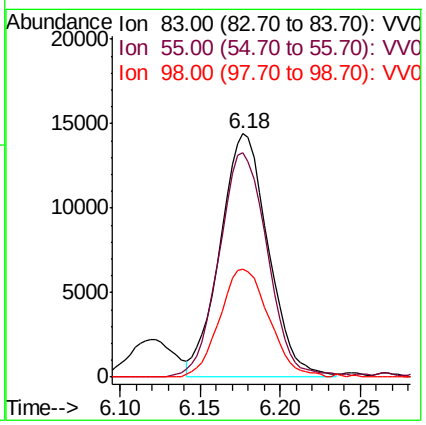


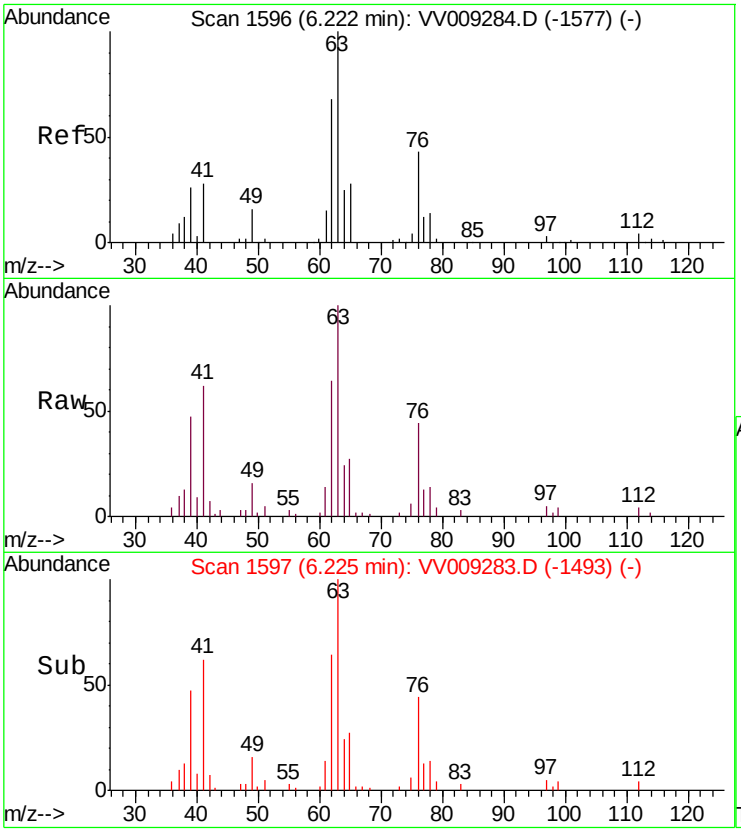


#36
Methylcyclohexane
Concen: 5.657 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 83 Resp: 29716

Ion	Ratio	Lower	Upper
83	100		
55	92.9	69.7	104.5
98	45.3	36.6	54.8



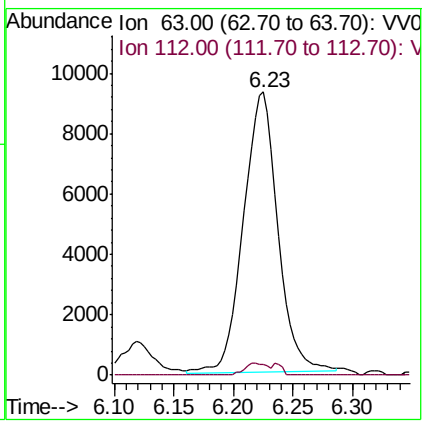


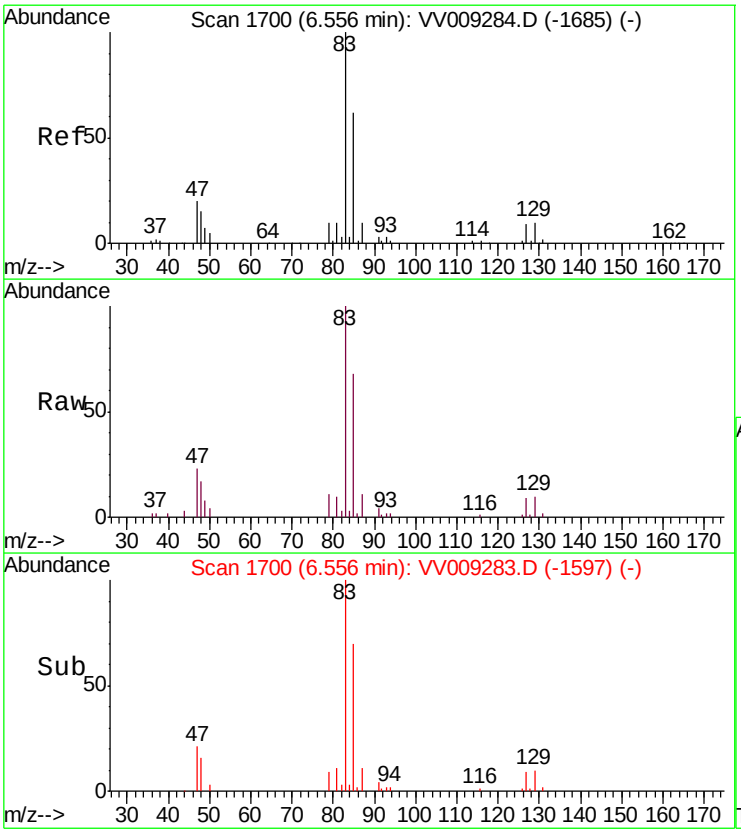
#40
1,2-Dichloropropane
Concen: 6.641 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 63 Resp: 18486

Ion	Ratio	Lower	Upper
63	100		
112	2.8	3.0	4.4#

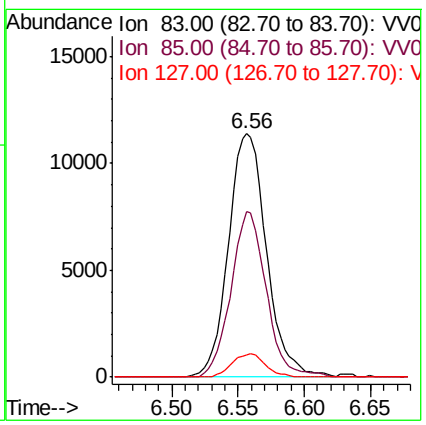


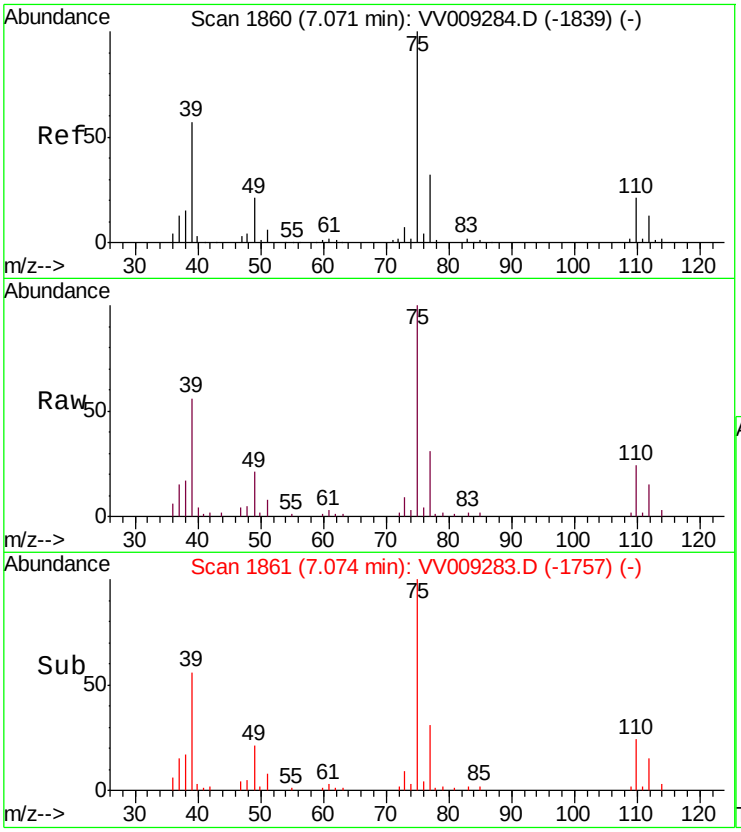


#41
Bromodichloromethane
Concen: 6.089 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 83 Resp: 22765

Ion	Ratio	Lower	Upper
83	100		
85	68.1	43.5	80.7
127	9.2	6.9	10.3



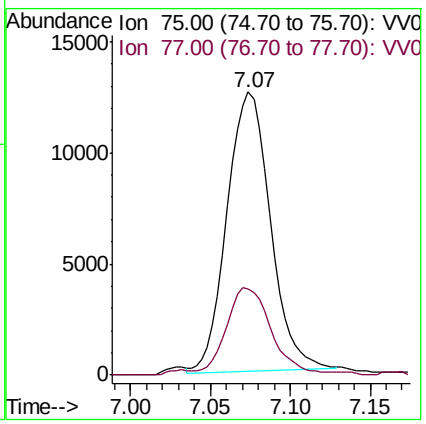


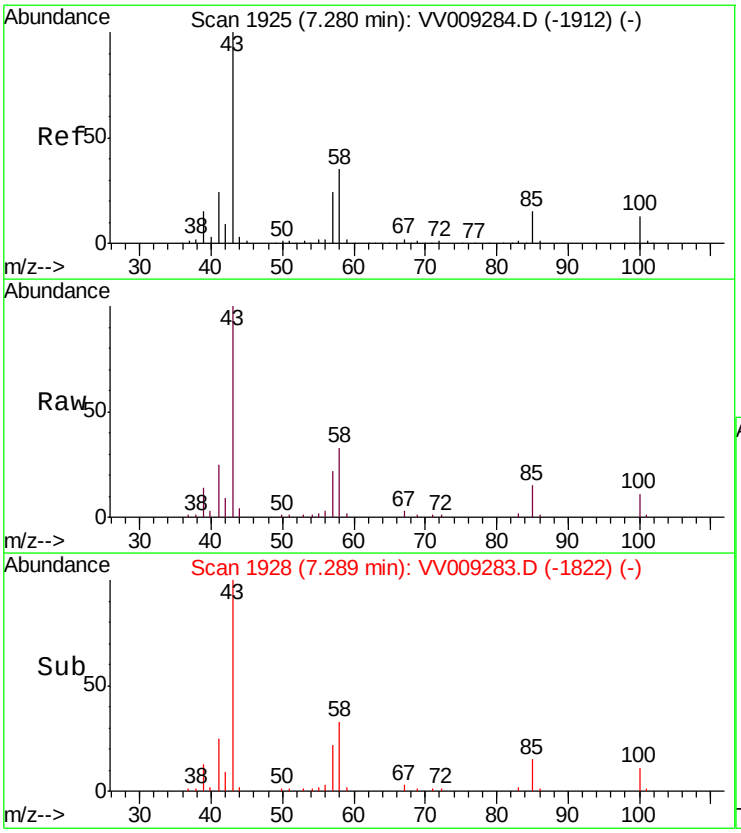
#42
cis-1,3-Dichloropropene
Concen: 5.528 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 23359

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.3	41.5

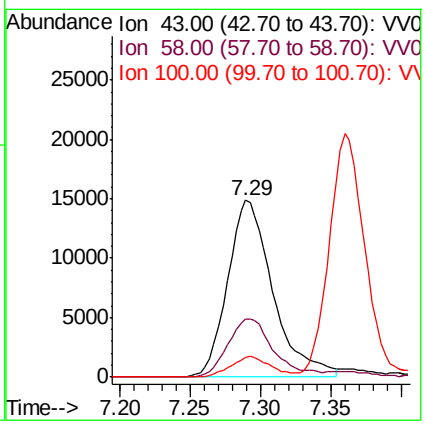


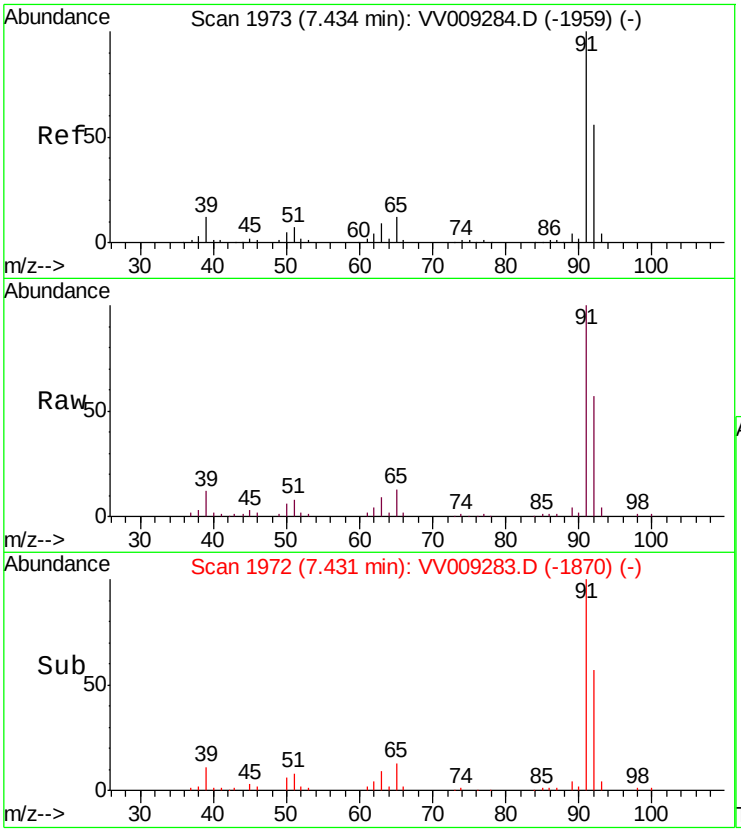


#43
4-Methyl-2-pentanone
Concen: 14.184 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.01 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 43 Resp: 33403

Ion	Ratio	Lower	Upper
43	100		
58	32.0	28.0	42.0
100	10.3	9.7	14.5



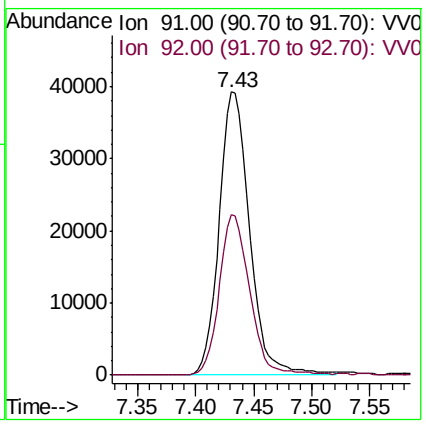


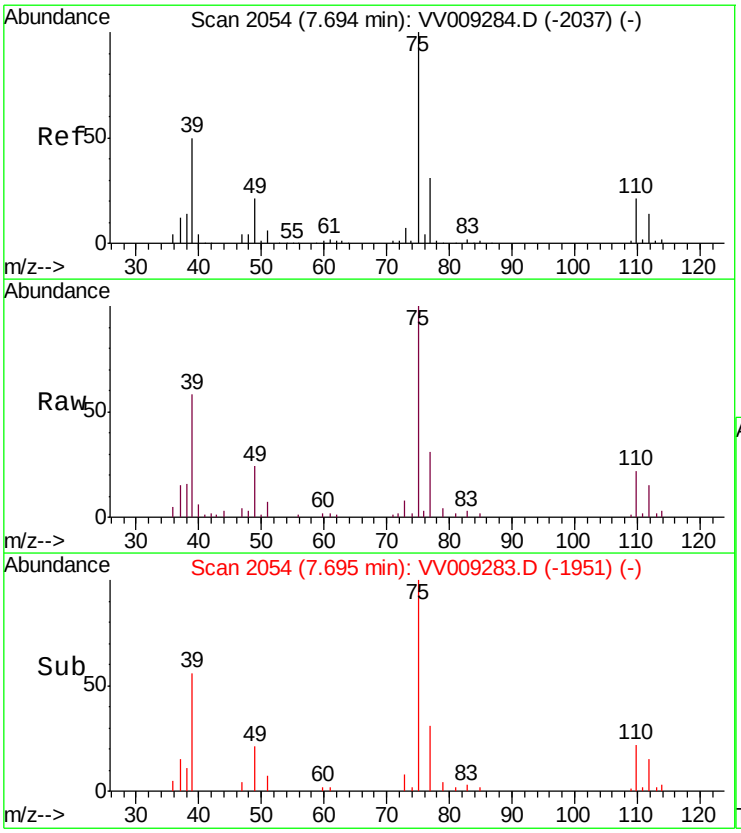
#44
Toluene
Concen: 5.991 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 91 Resp: 71450

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.1	72.5

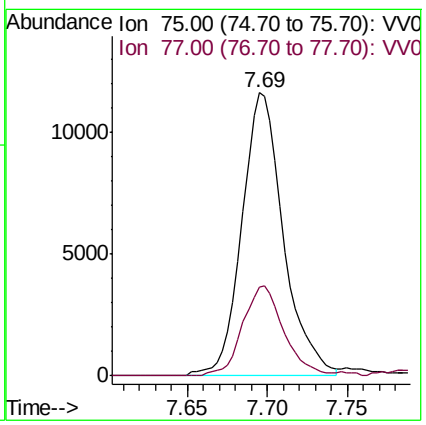


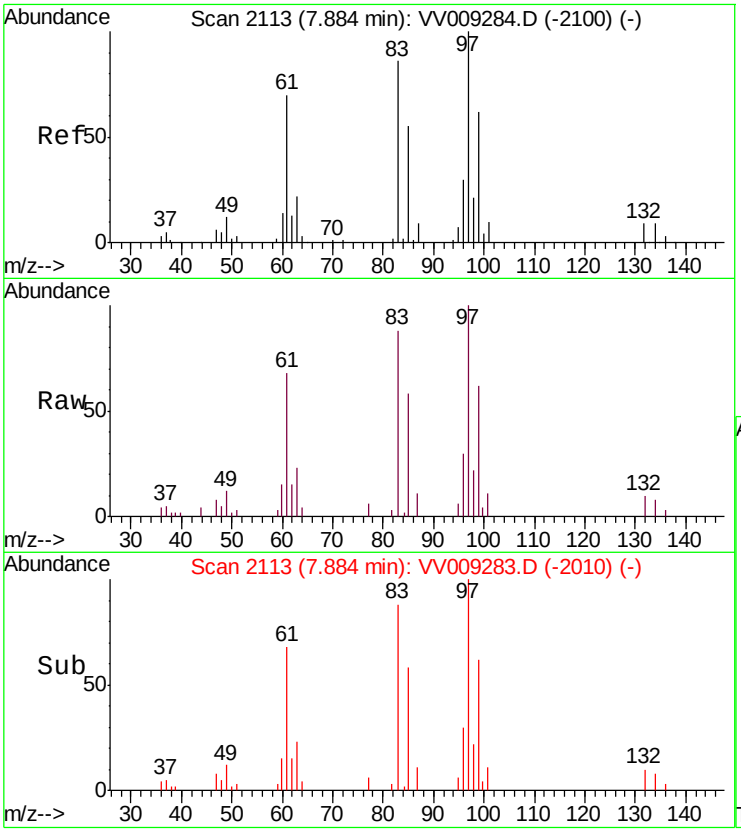


#45
trans-1,3-Dichloropropene
Concen: 5.485 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 75 Resp: 20717

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.8	40.6



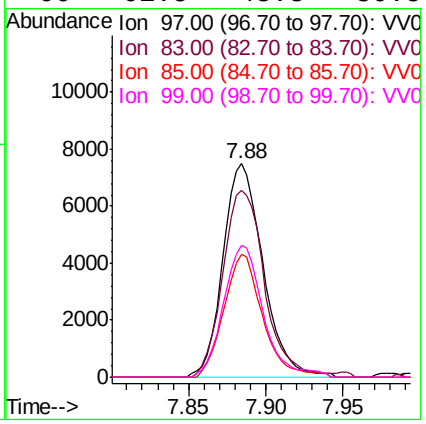


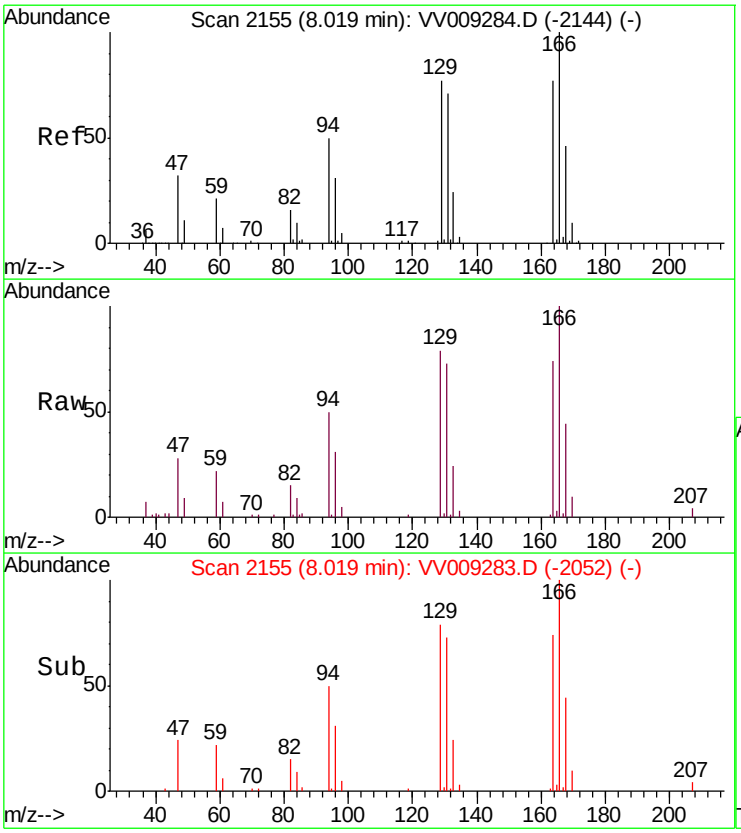
#46
1,1,2-Trichloroethane
Concen: 5.717 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 97 Resp: 13441

Ion	Ratio	Lower	Upper
97	100		
83	87.8	60.0	111.4
85	57.8	38.9	72.3
99	61.5	43.3	80.5

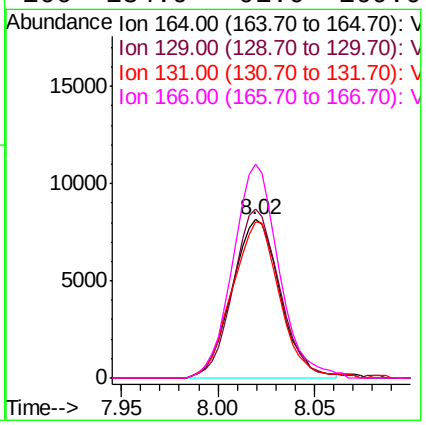


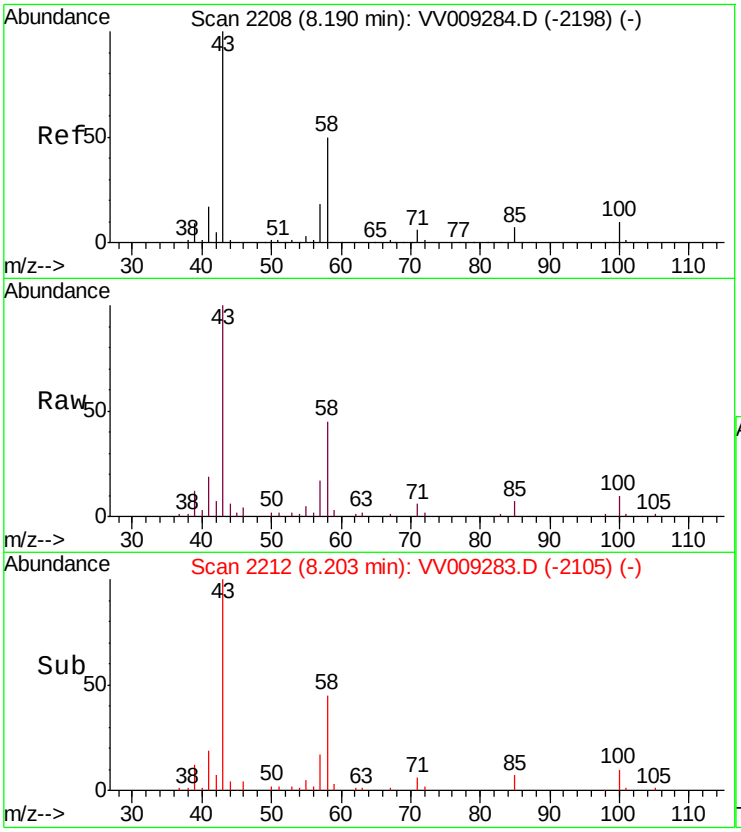


#47
Tetrachloroethene
Concen: 5.387 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:164 Resp: 14146

Ion	Ratio	Lower	Upper
164	100		
129	106.9	69.9	129.9
131	98.3	65.0	120.8
166	134.9	91.0	169.0



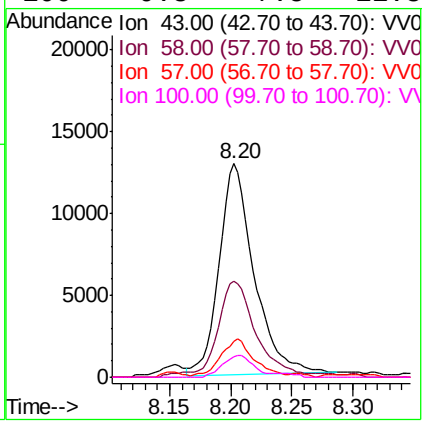


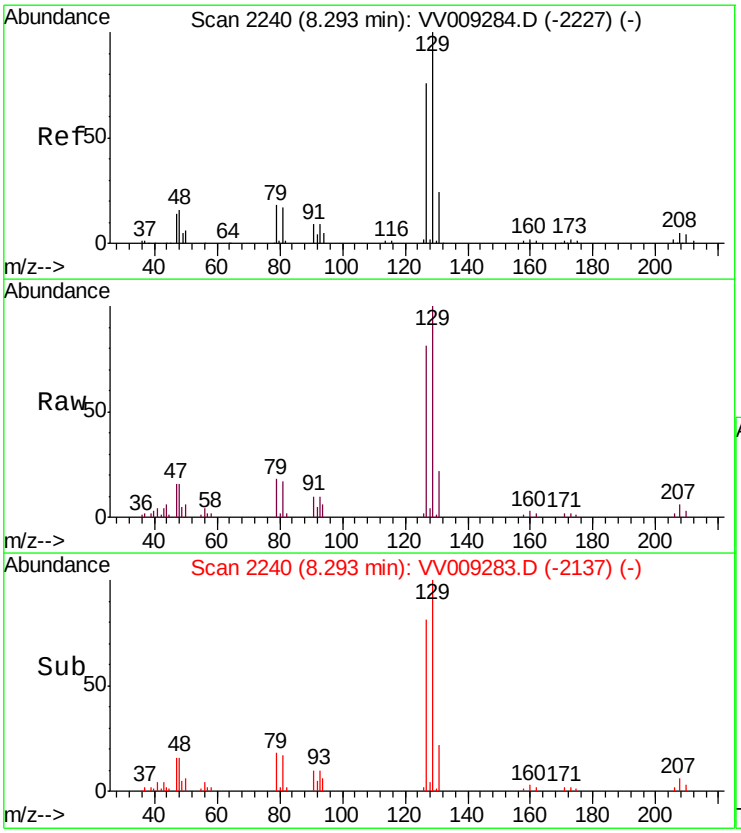
#49
2-Hexanone
Concen: 13.380 ug/L
RT: 8.20 min Scan# 2212
Delta R.T. 0.01 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion: 43 Resp: 25850

Ion	Ratio	Lower	Upper
43	100		
58	50.3	37.4	56.2
57	17.5	13.0	19.6
100	9.3	7.5	11.3

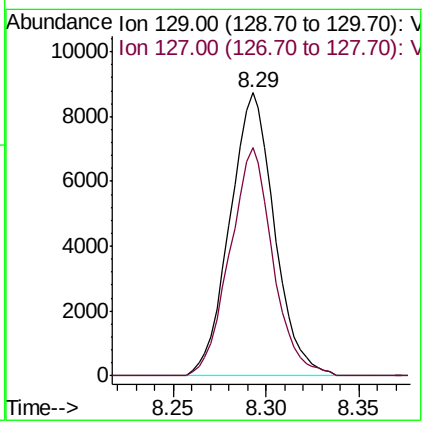


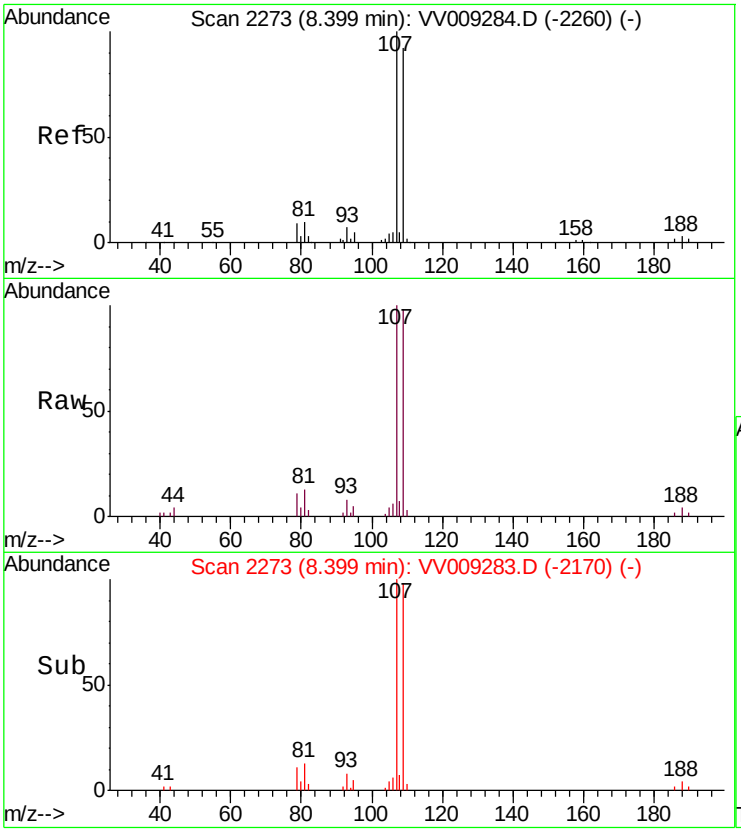


#50
Dibromochloromethane
Concen: 5.171 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:129 Resp: 14595

Ion	Ratio	Lower	Upper
129	100		
127	80.8	53.1	98.7



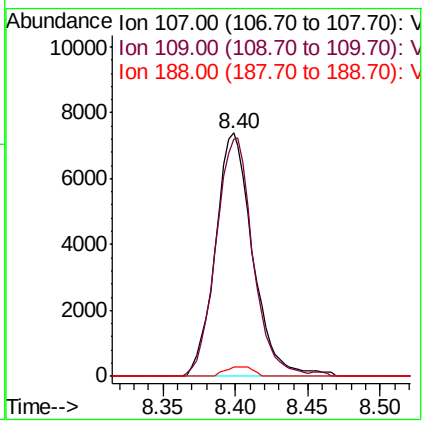


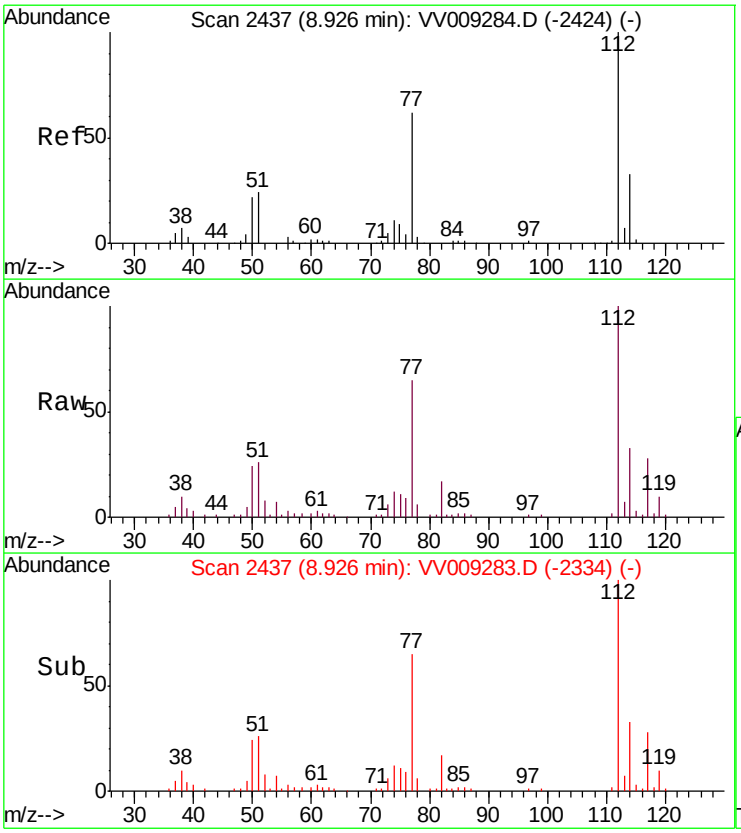
#51
1,2-Dibromoethane
Concen: 5.562 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:107 Resp: 13273

Ion	Ratio	Lower	Upper
107	100		
109	97.6	64.2	119.2
188	3.6	2.6	4.0

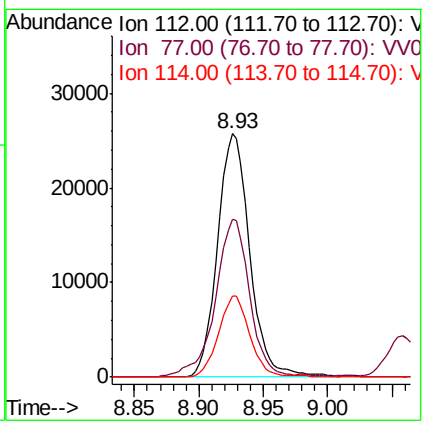


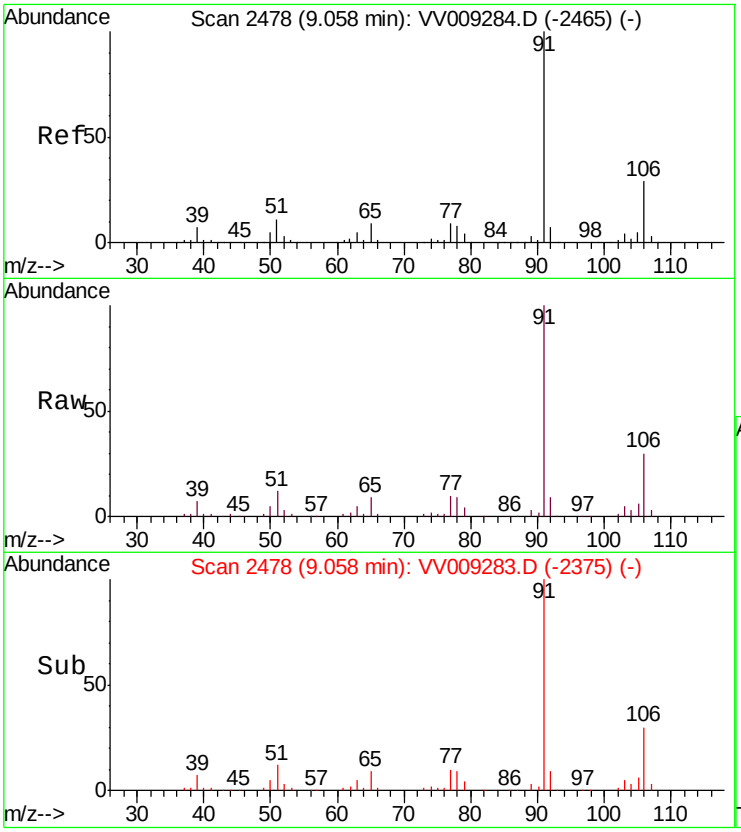


#52
Chlorobenzene
Concen: 5.595 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:112 Resp: 44760

Ion	Ratio	Lower	Upper
112	100		
77	64.8	50.2	75.4
114	33.1	22.9	42.5



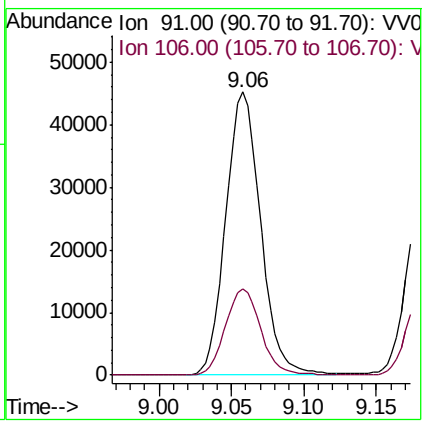


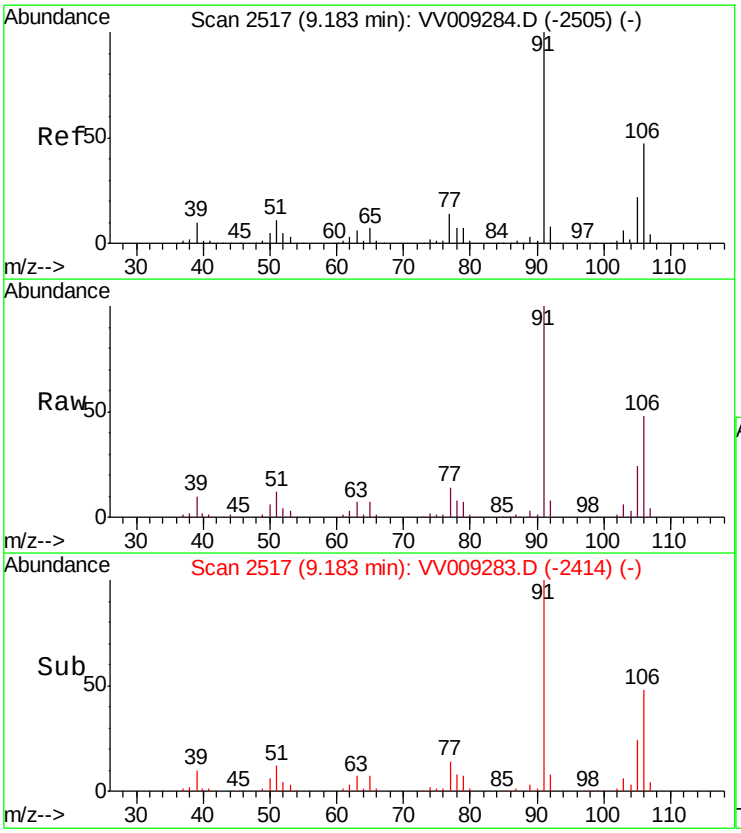
#53
Ethylbenzene
Concen: 5.641 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 91 Resp: 75565

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.6	38.2

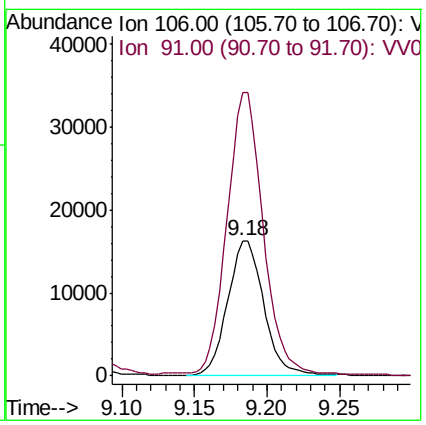


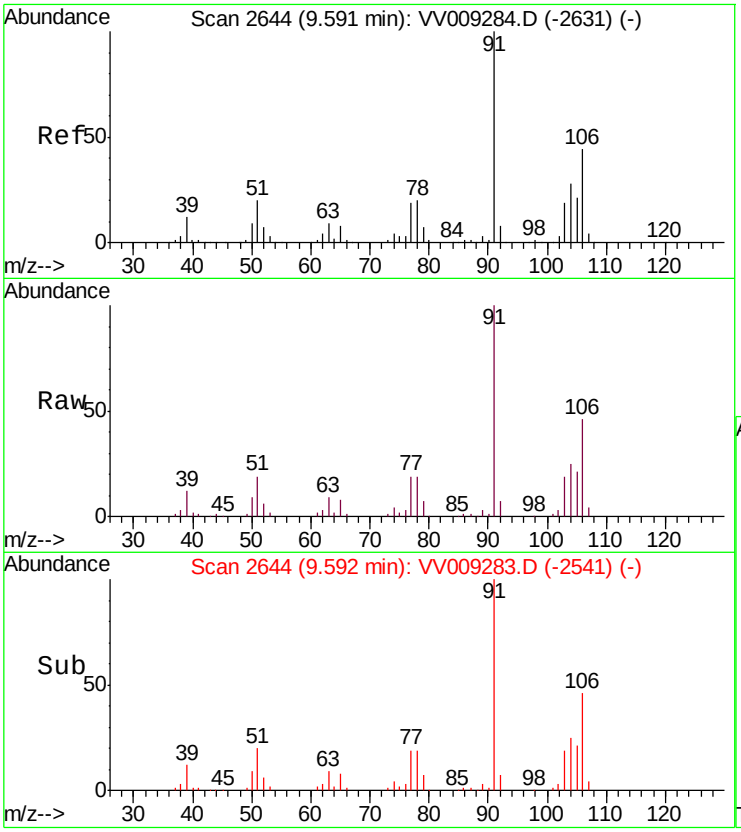


#54
m,p-Xylene
Concen: 5.553 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:106 Resp: 28317

Ion	Ratio	Lower	Upper
106	100		
91	209.4	149.4	277.5



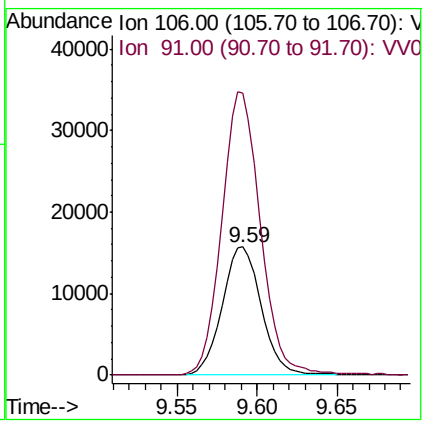


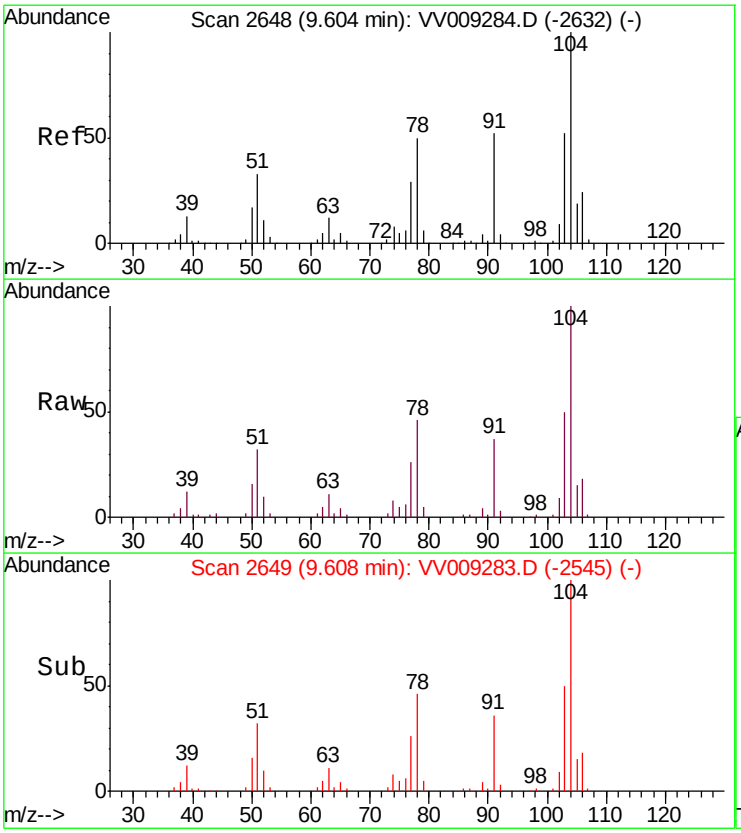
#55
o-xylene
Concen: 5.439 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:106 Resp: 26299

Ion	Ratio	Lower	Upper
106	100		
91	219.1	159.0	295.2

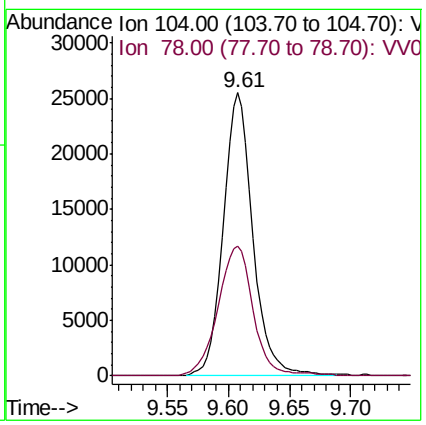


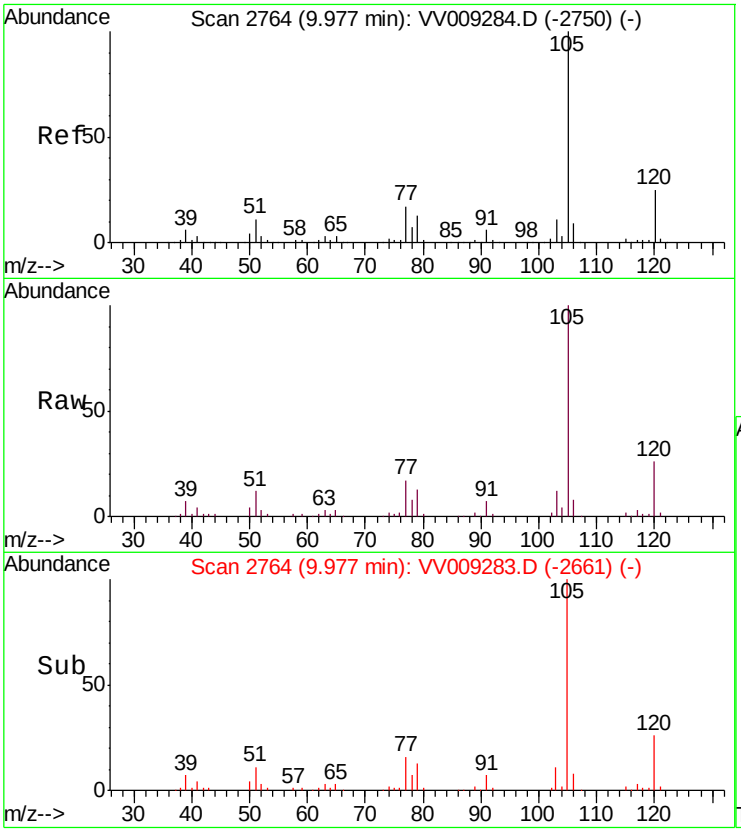


#56
Styrene
Concen: 5.359 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:104 Resp: 43440

Ion	Ratio	Lower	Upper
104	100		
78	46.0	34.8	64.6



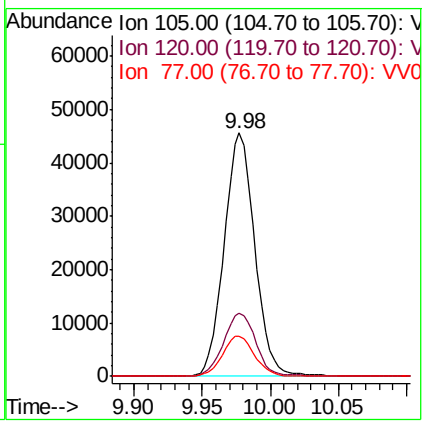


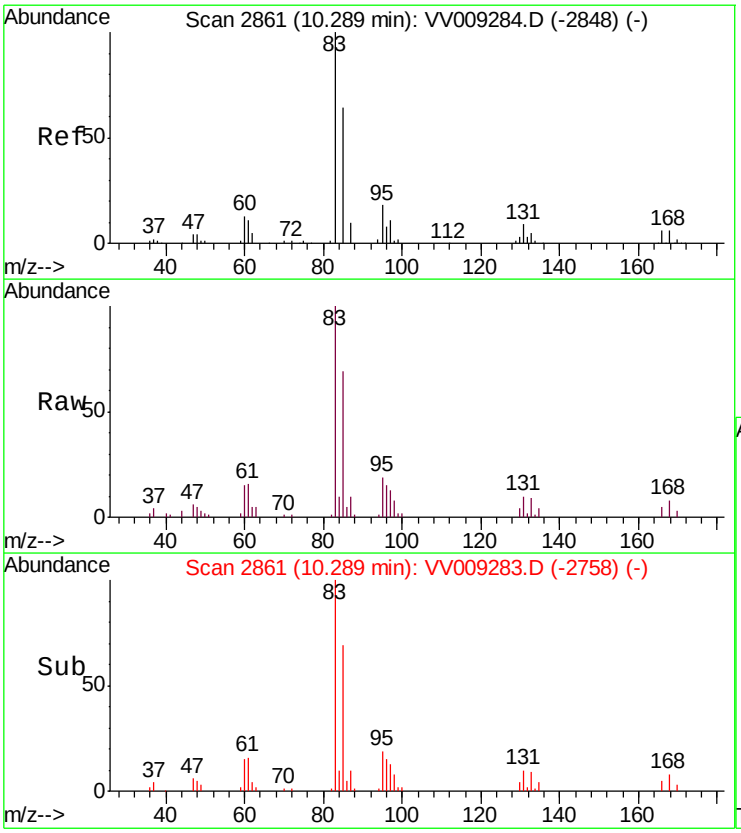
#57
Isopropylbenzene
Concen: 5.362 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:105 Resp: 71060

Ion	Ratio	Lower	Upper
105	100		
120	26.8	20.3	30.5
77	17.2	13.4	20.0

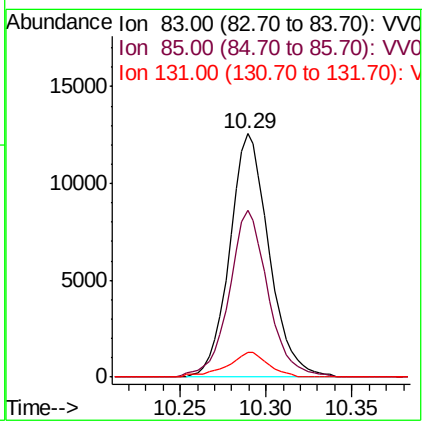


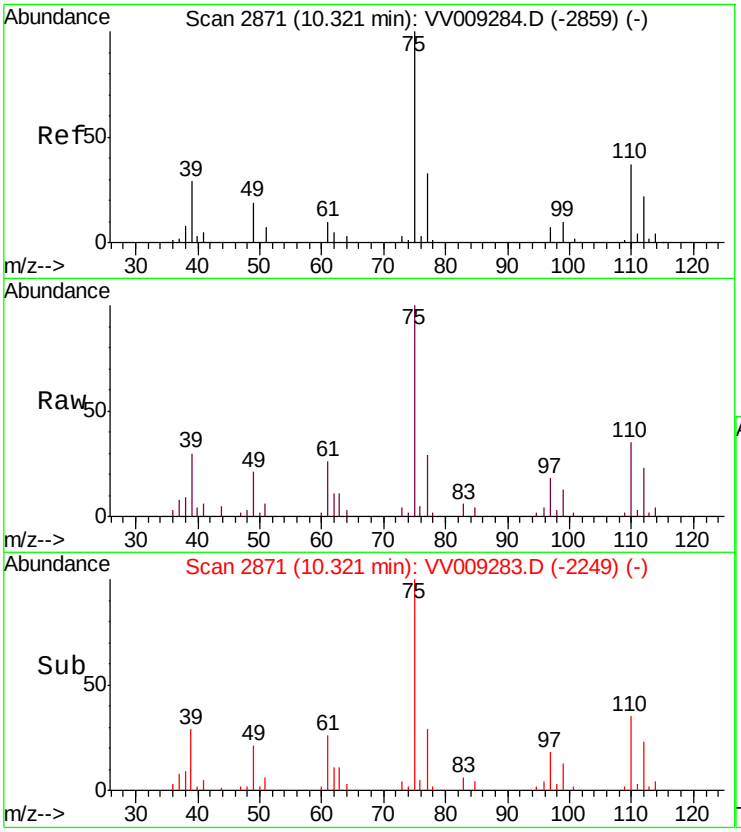


#58
1,1,2,2-Tetrachloroethane
Concen: 6.579 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 83 Resp: 20054

Ion	Ratio	Lower	Upper
83	100		
85	68.7	45.1	83.7
131	10.0	7.9	11.9



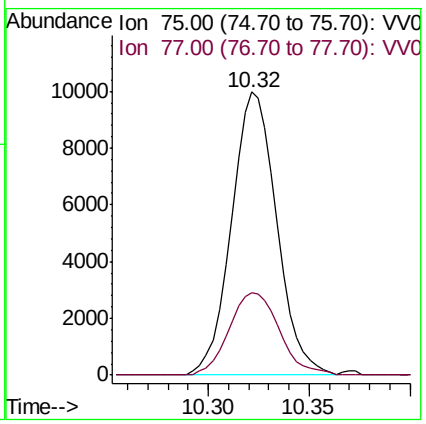


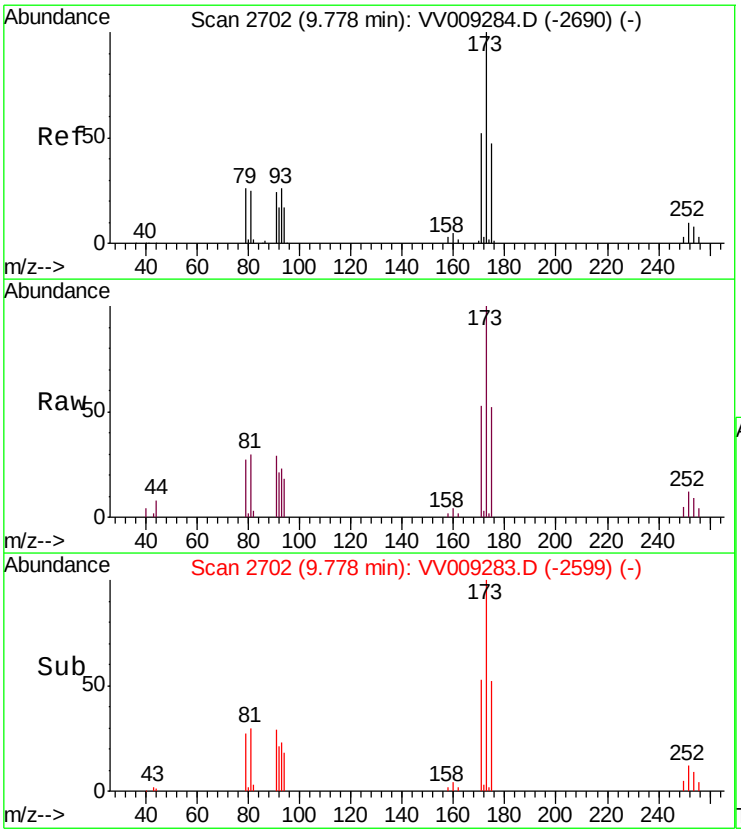
#59
1,2,3-Trichloropropane
Concen: 6.459 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion: 75 Resp: 15662

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4

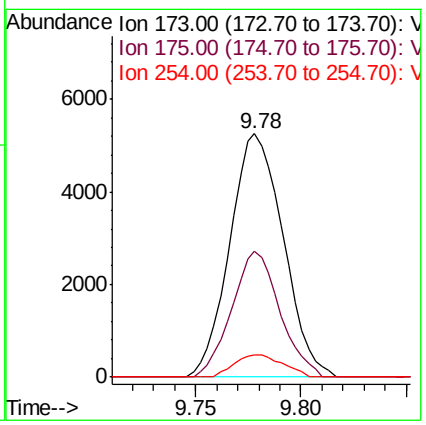


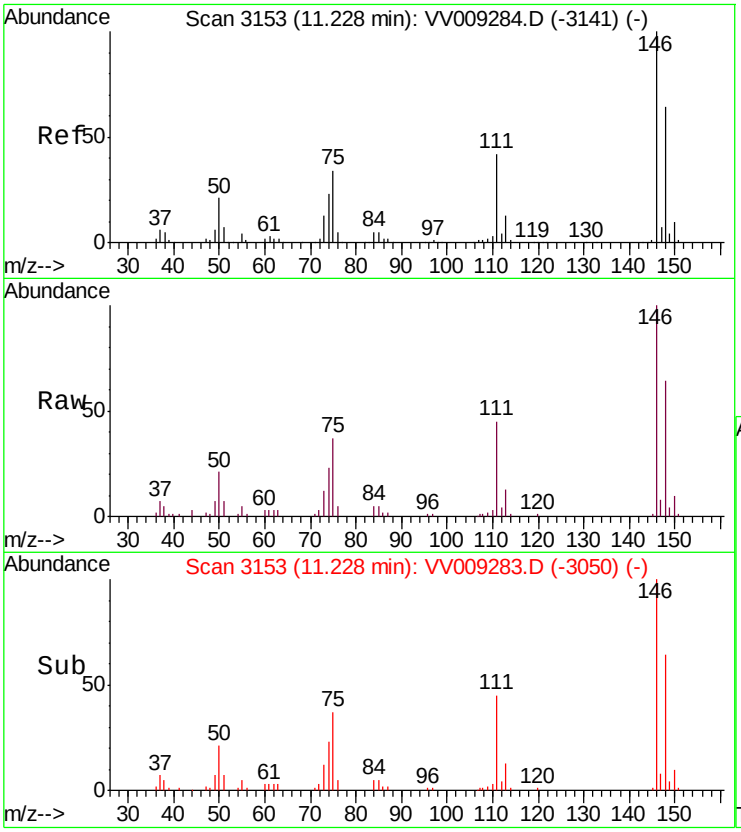


#62
Bromoform
Concen: 5.623 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:173 Resp: 9236

Ion	Ratio	Lower	Upper
173	100		
175	46.5	38.8	58.2
254	8.3	7.0	10.4



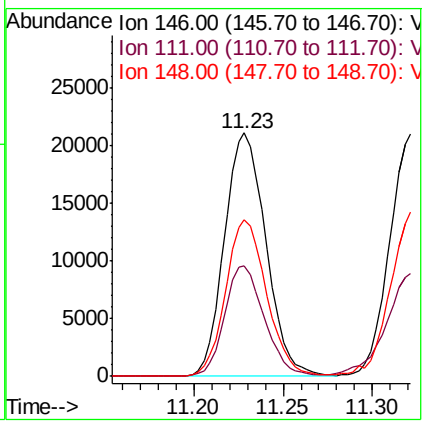


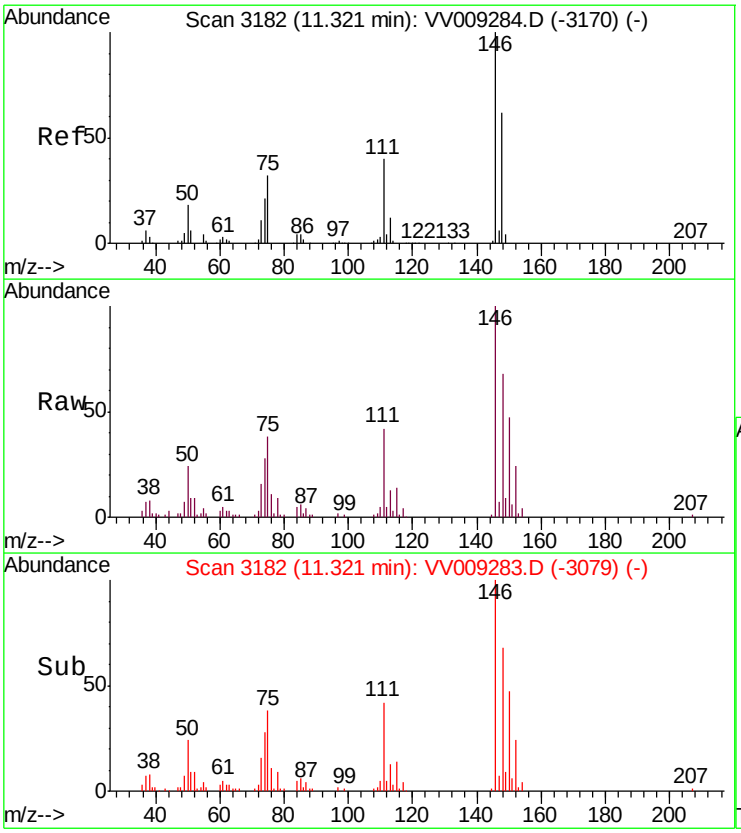
#63
1,3-Dichlorobenzene
Concen: 5.714 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 34160

Ion	Ratio	Lower	Upper
146	100		
111	45.4	29.3	54.5
148	64.3	44.9	83.3

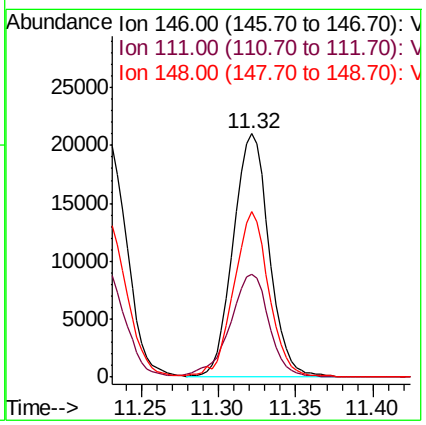


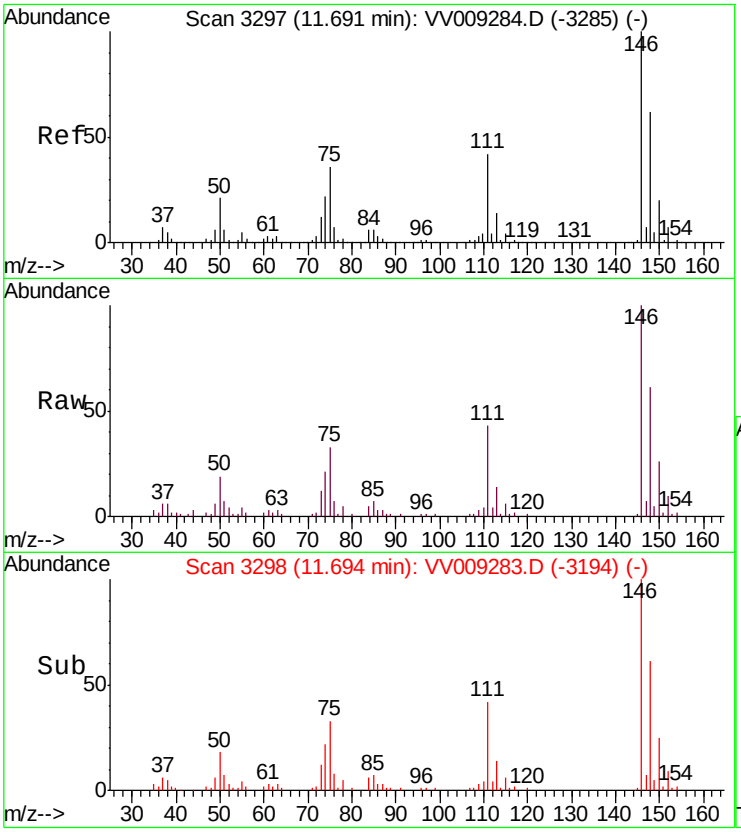


#64
1,4-Dichlorobenzene
Concen: 5.572 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:146 Resp: 34004

Ion	Ratio	Lower	Upper
146	100		
111	42.4	28.2	52.4
148	67.9	43.6	81.0



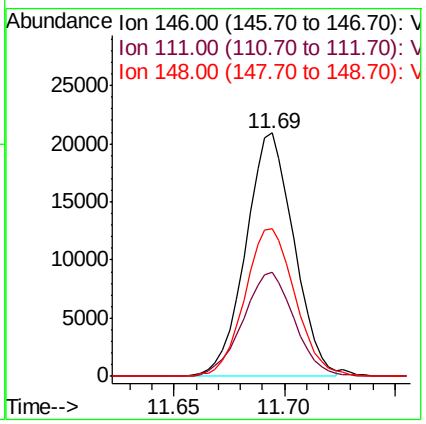


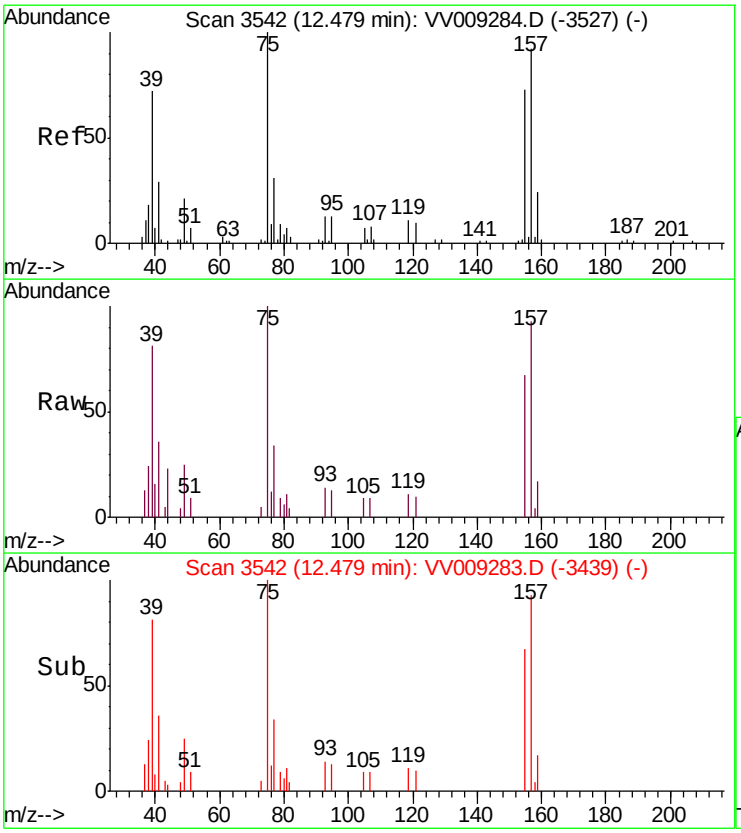
#65
1,2-Dichlorobenzene
Concen: 5.586 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument : MSVOA_V
ClientSampleId : VSTD00562

Tgt Ion:146 Resp: 31682

Ion	Ratio	Lower	Upper
146	100		
111	42.5	33.9	50.9
148	60.7	49.9	74.9

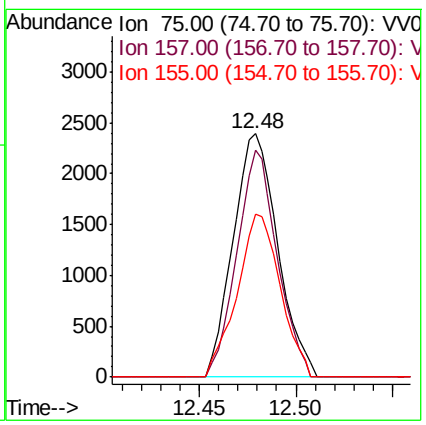


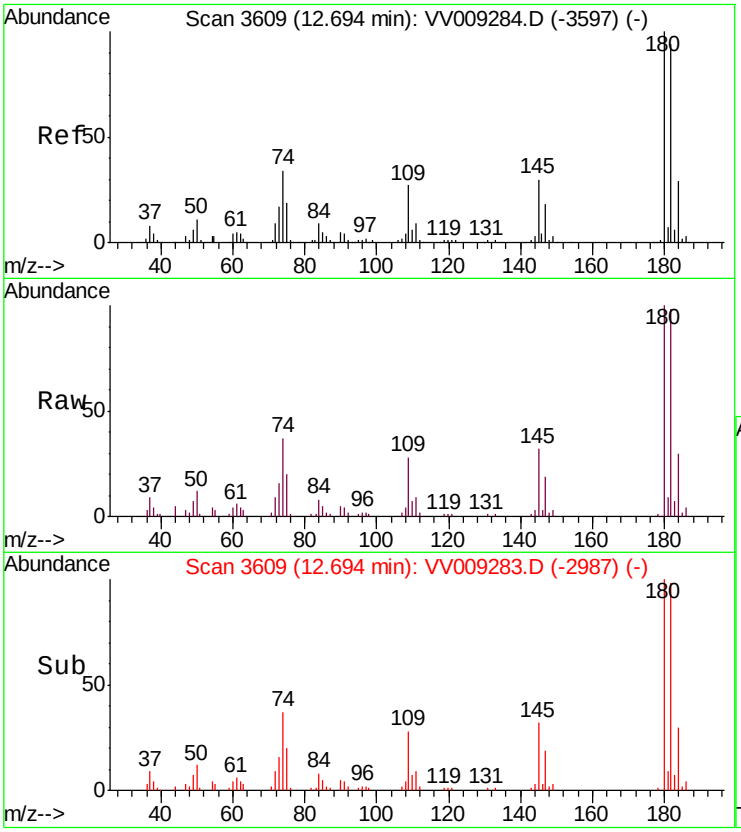


#66
1,2-Dibromo-3-chloropropane
Concen: 6.776 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion: 75 Resp: 3826

Ion	Ratio	Lower	Upper
75	100		
157	93.1	73.5	110.3
155	66.7	58.2	87.4



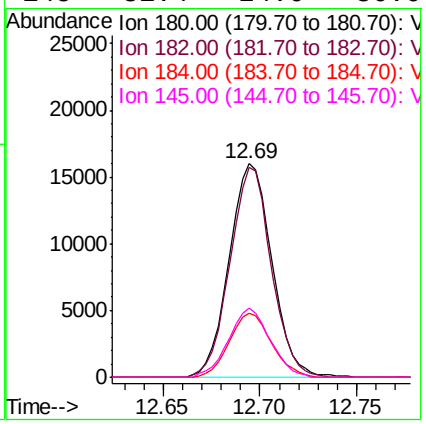


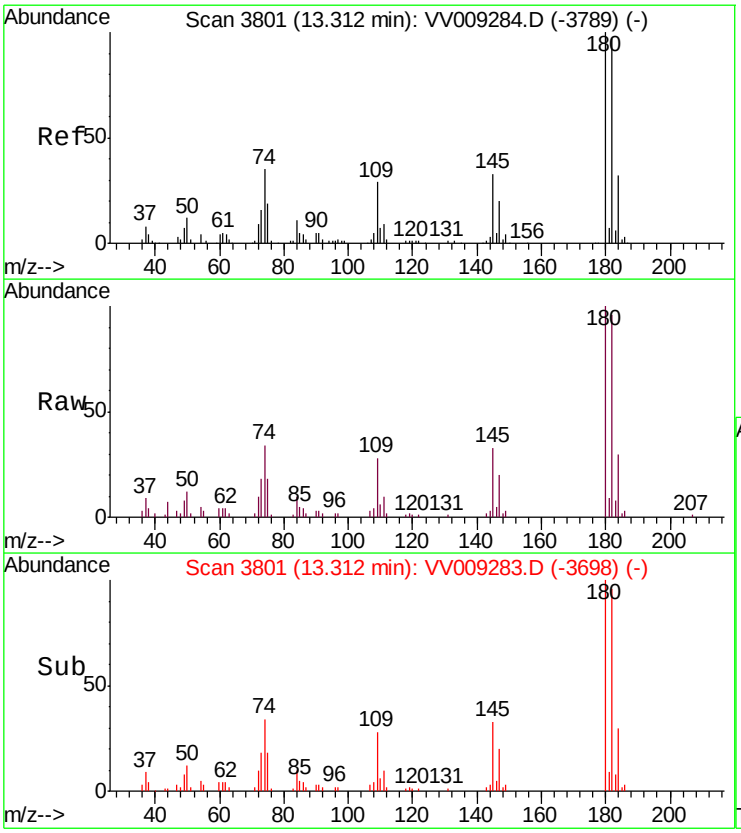
#67
1,3,5-Trichlorobenzene
Concen: 5.182 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:180 Resp: 24510

Ion	Ratio	Lower	Upper
180	100		
182	95.0	75.7	113.5
184	29.6	23.4	35.2
145	31.4	24.0	36.0

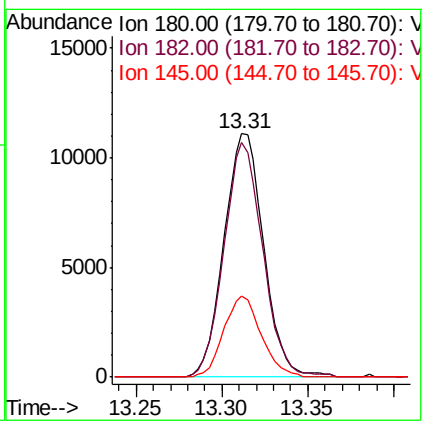


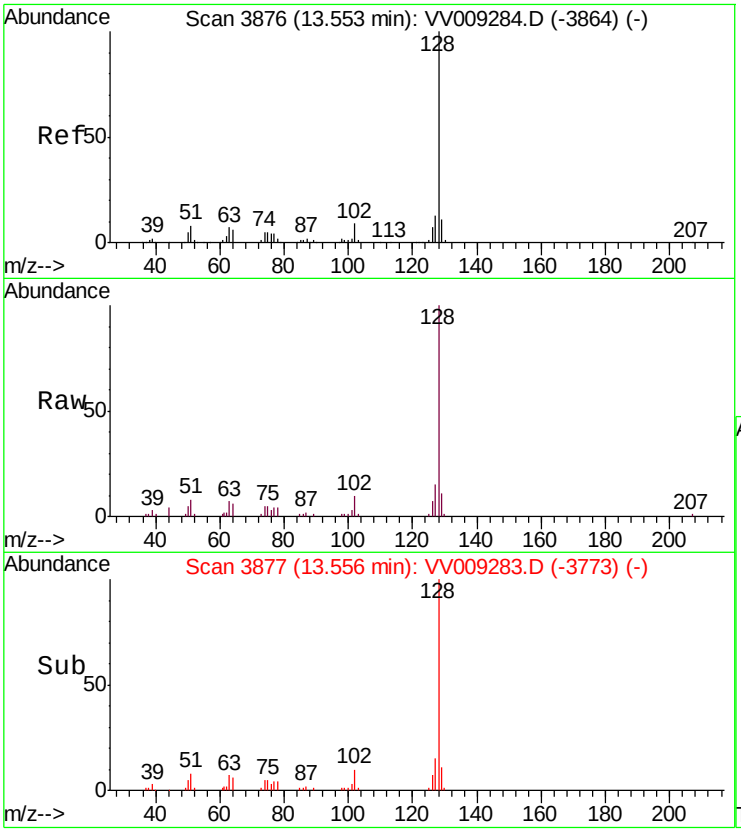


#68
1,2,4-trichlorobenzene
Concen: 4.712 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:180 Resp: 17845

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	31.3	25.8	38.8



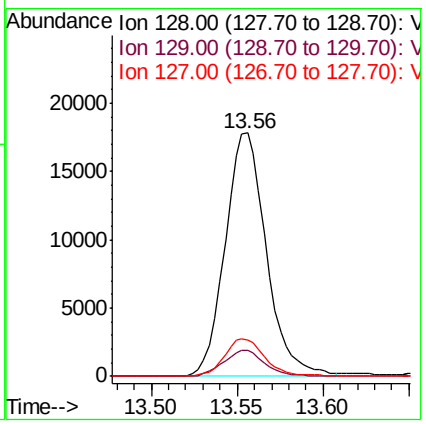


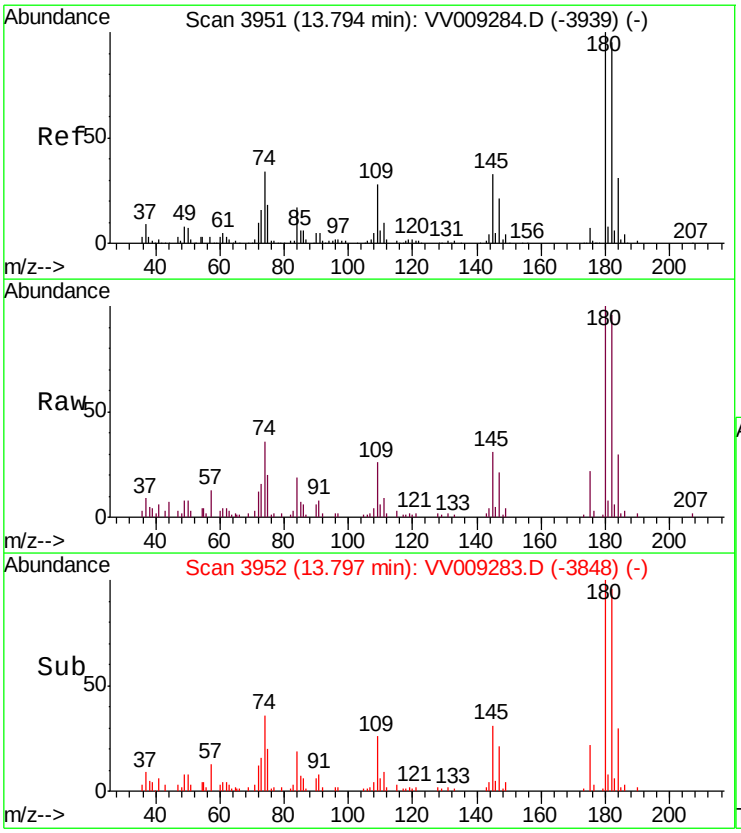
#69
Naphthalene
Concen: 3.964 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Instrument :
MSVOA_V
ClientSampleId :
VSTD00562

Tgt Ion:128 Resp: 29792

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	14.9	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.440 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009283.D
Acq: 12 Feb 2019 12:55

Tgt Ion:180 Resp: 15503

Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.3	114.5
145	33.5	27.0	40.4