Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

Quantitation Report (Not Reviewed)

Data File : VV009468.D
Acq On : 04 Mar 2019 13:10
Operator : SY/MD
Sample : VSTD00564
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Mar 05 03:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 03:46:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	94990	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91976	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33141	6.35	ug/L	0.00
7) Chloroethane-d5	1.58	69	27891	5.97	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	82667	6.29	ug/L	0.00
20) 2-Butanone-d5	3.98	46	63552	65.12	ug/L	0.00
24) Chloroform-d	4.40	84	59021	5.93	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	29597	6.03	ug/L	0.00
32) Benzene-d6	5.10	84	118942	5.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	34884	5.73	ug/L	0.00
41) Toluene-d8	7.36	98	118385	5.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	14759	5.50	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	49574	57.31	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26476	5.62	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	41170	5.64	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	30649	5.246	ug/L	100
3) Chloromethane	1.25	50	33711	5.429	ug/L	100
5) Vinyl chloride	1.32	62	38348	5.597	ug/L	100
6) Bromomethane	1.54	94	23906	5.164	ug/L	100
8) Chloroethane	1.60	64	24885	5.482	ug/L	100
9) Trichlorofluoromethane	1.77	101	79865	5.517	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	41699	5.840	ug/L	100
12) 1,1-Dichloroethene	2.14	96	35850	5.676	ug/L	100
13) Acetone	2.23	43	53291	58.219	ug/L	100
14) Carbon disulfide	2.32	76	118062	5.705	ug/L	100
15) Methyl Acetate	2.48	43	13883	5.846	ug/L	100
16) Methylene chloride	2.54	84	37845	5.392	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	91912	5.681	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	39623	5.748	ug/L	100
19) 1,1-Dichloroethane	3.23	63	52411	5.768	ug/L	100
21) 2-Butanone	4.07	43	63500	55.530	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	35122	5.479	ug/L	100
23) Bromochloromethane	4.30	128	13939	5.439	ug/L	100
25) Chloroform	4.43	83	59787	5.401	ug/L	100
27) 1,2-Dichloroethane	5.18	62	37031	5.678	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	56275	5.392	ug/L	100
30) Cyclohexane	4.72	56	53585	5.322	ug/L	100
31) Carbon tetrachloride	4.87	117	45577	5.287	ug/L	100
33) Benzene	5.15	78	130313	5.445	ug/L	100
34) Trichloroethene	5.96	95	36871	5.393	ug/L	100
35) Methylcyclohexane	6.17	83	59145	5.241	ug/L	100
37) 1,2-Dichloropropane	6.22	63	30688	5.218	ug/L	100
38) Bromodichloromethane	6.56	83	44467	5.460	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	49595	5.341	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	172854	54.299	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

Quantitation Report (Not Reviewed)

Data File : VV009468.D
Acq On : 04 Mar 2019 13:10
Operator : SY/MD
Sample : VSTD00564
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Mar 05 03:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 03:46:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	149247	5.412	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	38608	5.341	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	22446	5.304	ug/L	100
47) Tetrachloroethene	8.02	164	28193	5.264	ug/L	100
48) 2-Hexanone	8.19	43	122337	57.260	ug/L	100
49) Dibromochloromethane	8.29	129	29444	5.329	ug/L	100
50) 1,2-Dibromoethane	8.40	107	22555	5.585	ug/L	100
51) Chlorobenzene	8.93	112	97999	5.455	ug/L	100
52) Ethylbenzene	9.06	91	169985	5.411	ug/L	100
53) m,p-xylene	9.18	106	66410	5.411	ug/L	100
54) o-xylene	9.59	106	63624	5.364	ug/L	100
55) Styrene	9.61	104	103699	5.370	ug/L	100
56) Isopropylbenzene	9.98	105	172808	5.439	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	27231	5.372	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	19010	5.477	ug/L	100
61) Bromoform	9.78	173	14143	5.036	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	75270	5.290	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	75471	5.380	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	69258	5.367	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4606	5.634	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	55254	5.433	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	43986	5.683	ug/L	100
69) Naphthalene	13.55	128	71736	5.533	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	40057	5.650	ug/L	100

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

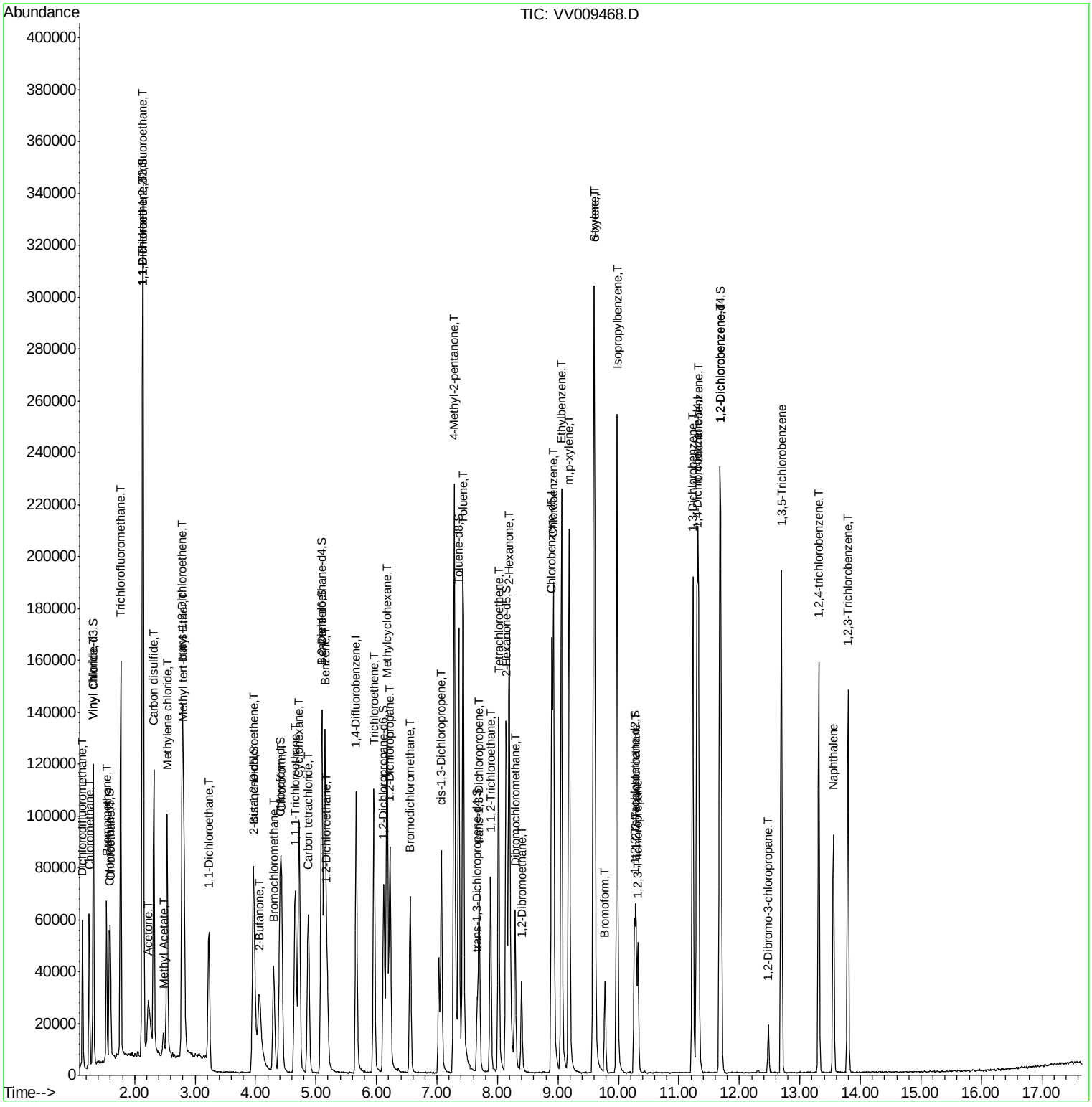
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

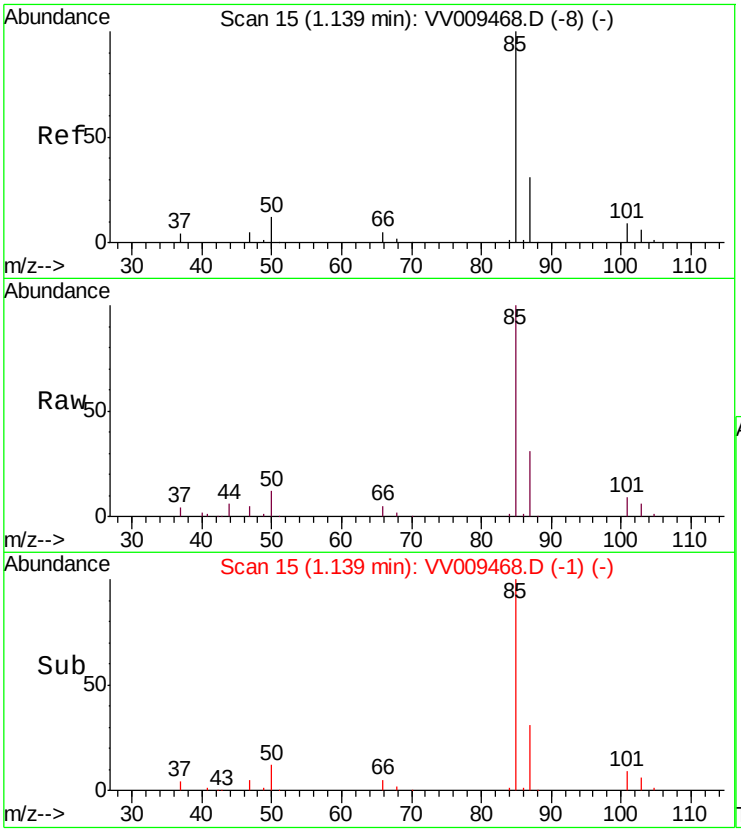
Quantitation Report (Not Reviewed)

Data File : VV009468.D
Acq On : 04 Mar 2019 13:10
Operator : SY/MD
Sample : VSTD00564
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Mar 05 03:49:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 03:46:07 2019
Response via : Initial Calibration



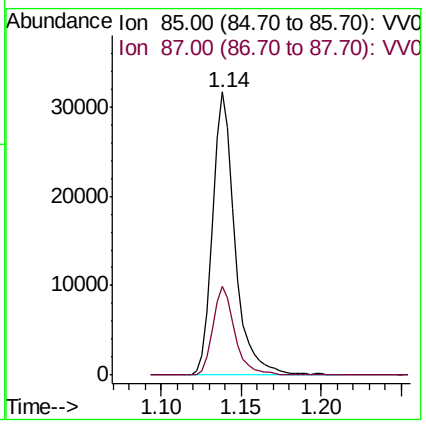


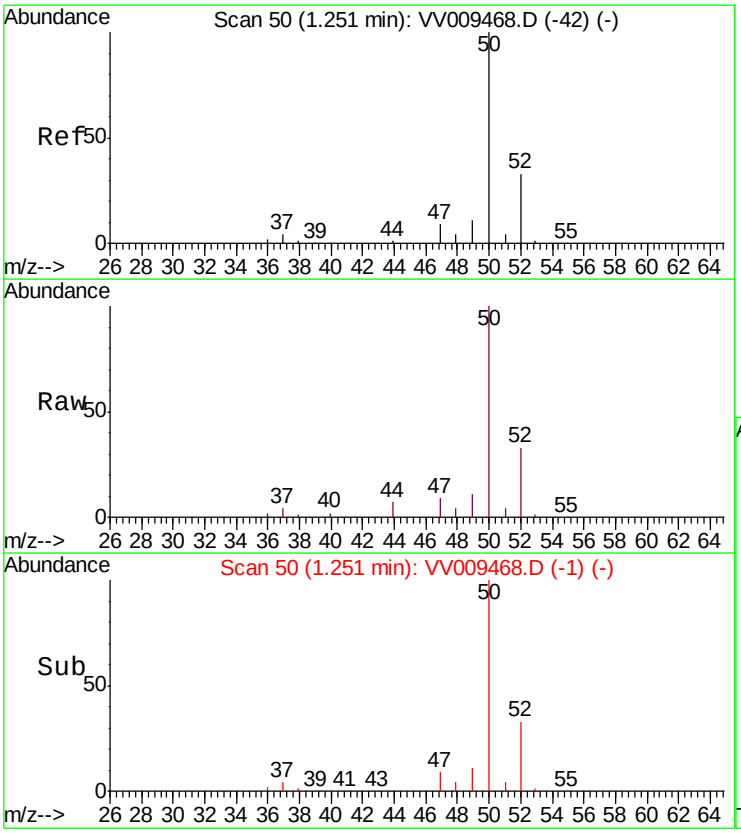
#2
Dichlorodifluoromethane
Concen: 5.246 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 85 Resp: 30649

Ion	Ratio	Lower	Upper
85	100		
87	30.5	24.4	36.6

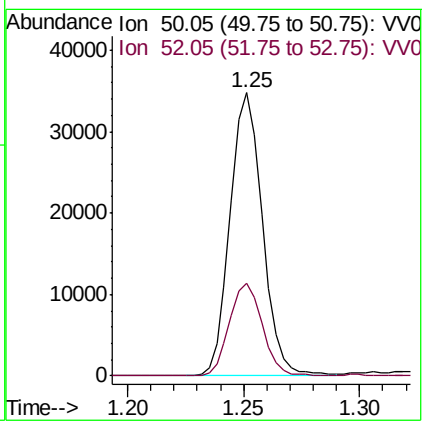


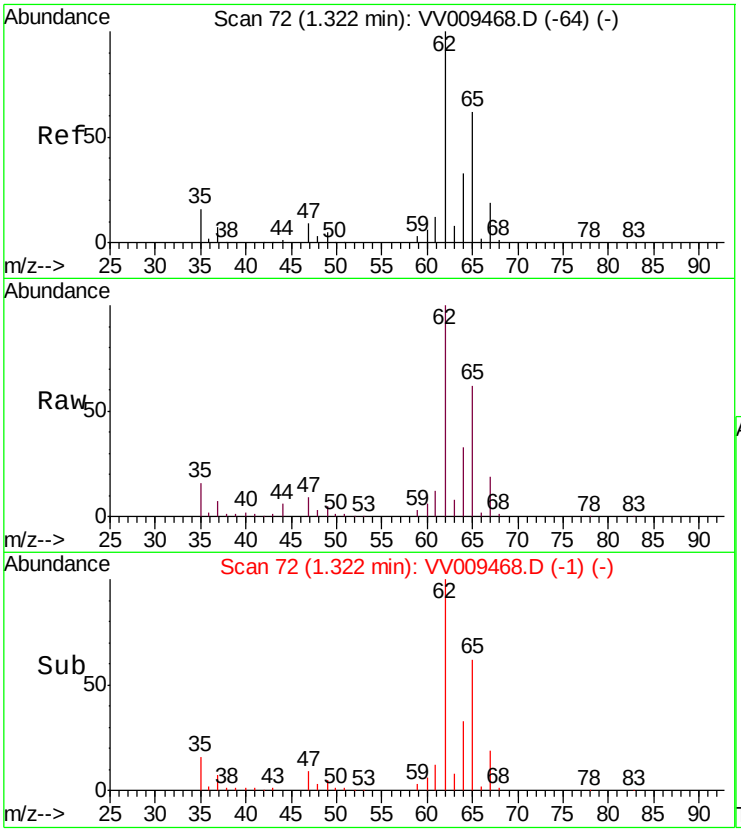


#3
Chloromethane
Concen: 5.429 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 50 Resp: 33711

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



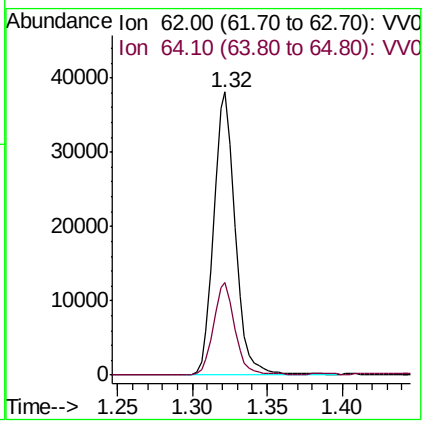


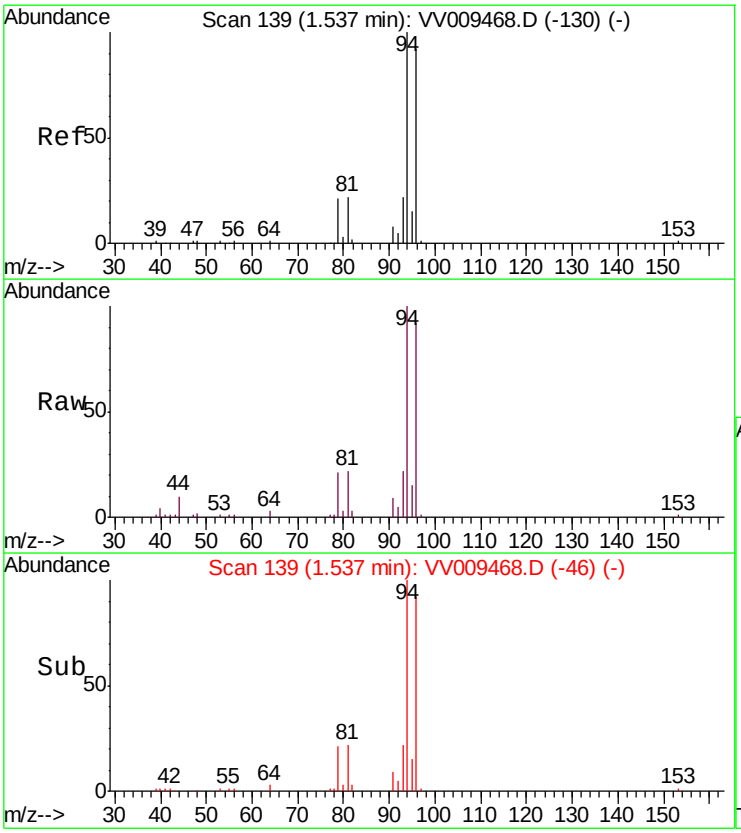
#5
Vinyl chloride
Concen: 5.597 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 62 Resp: 38348

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.7	42.3

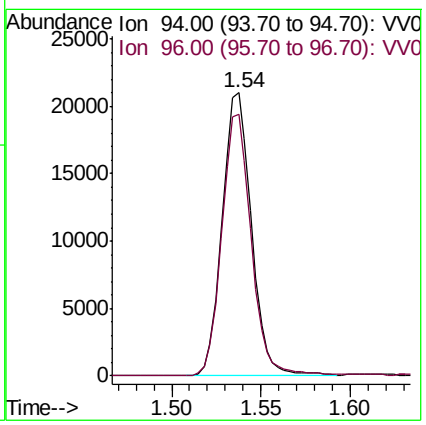


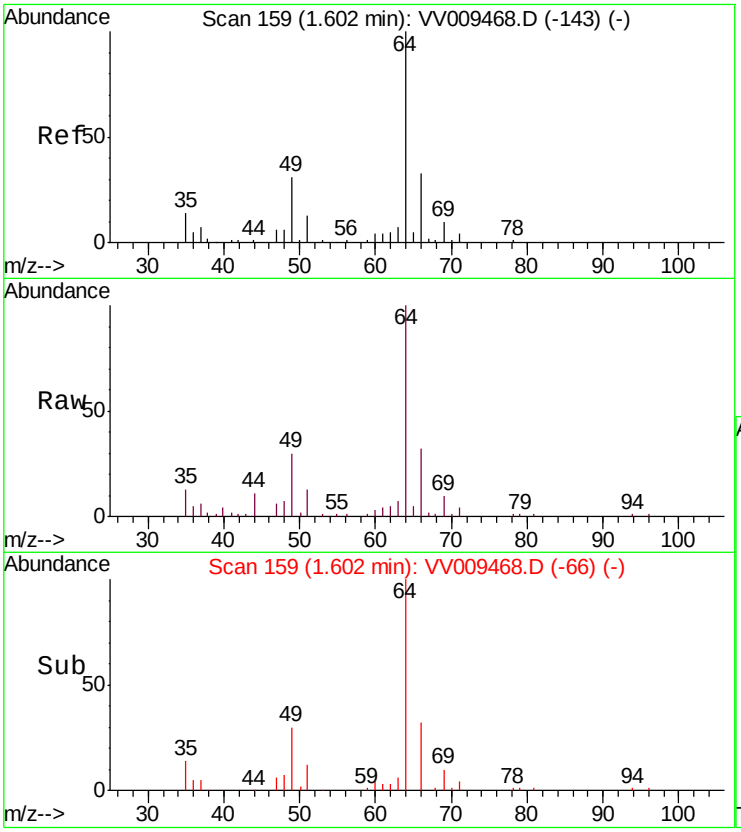


#6
Bromomethane
Concen: 5.164 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 94 Resp: 23906

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.6	120.0



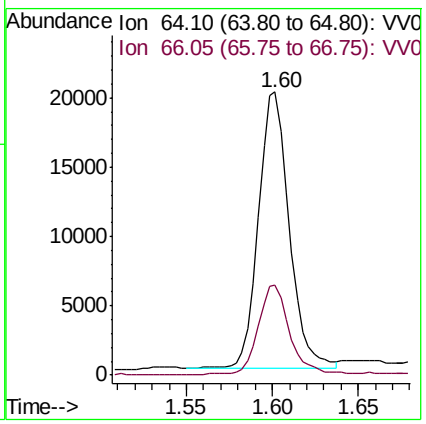


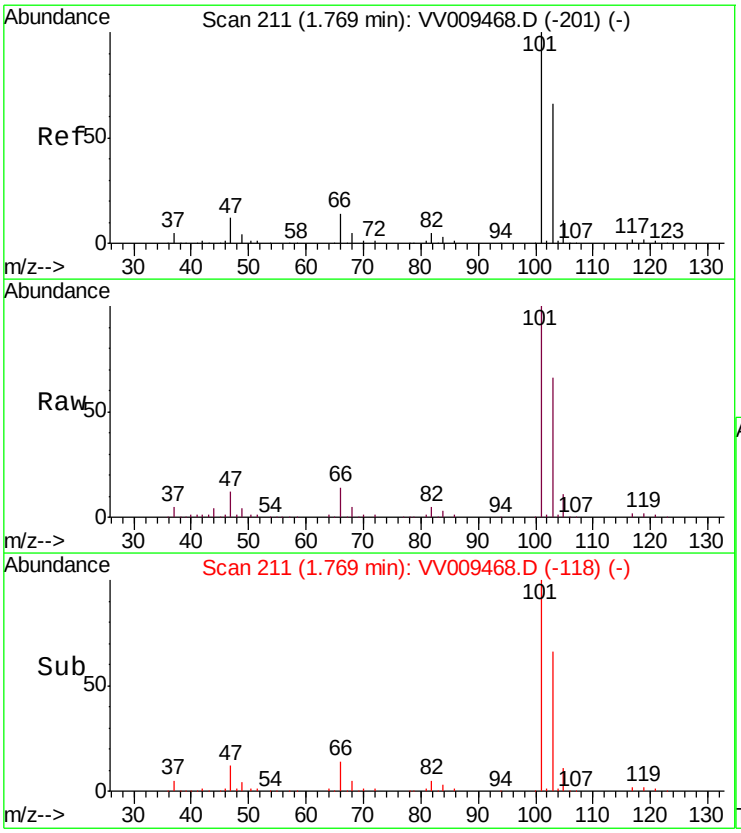
#8
Chloroethane
Concen: 5.482 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 64 Resp: 24885

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.4	41.6

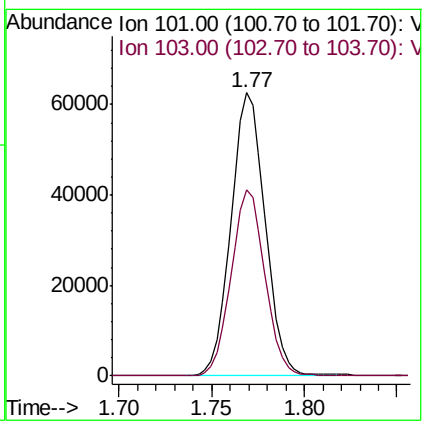


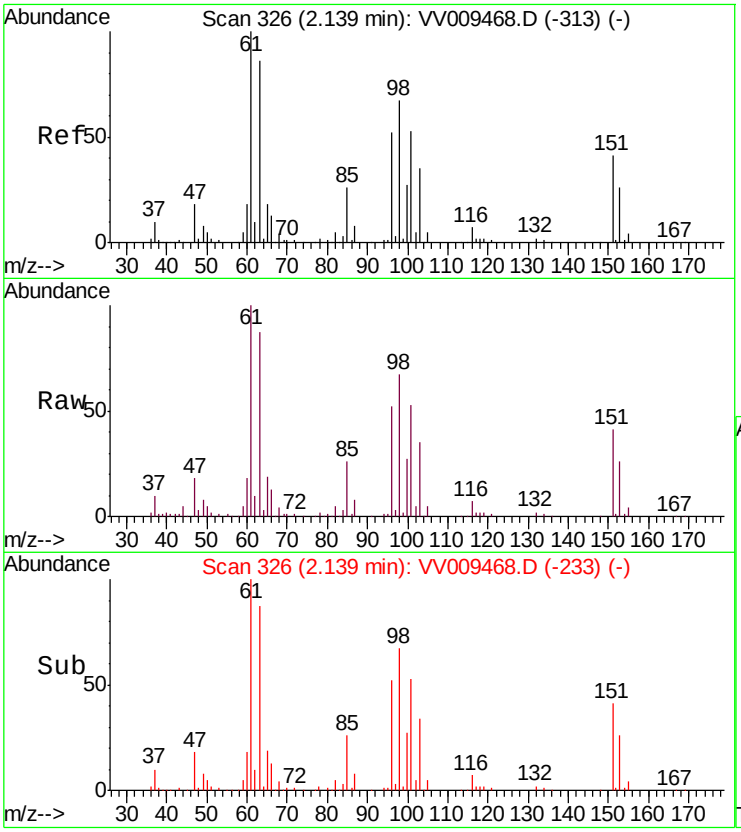


#9
Trichlorofluoromethane
Concen: 5.517 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:101 Resp: 79865

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.3	78.5



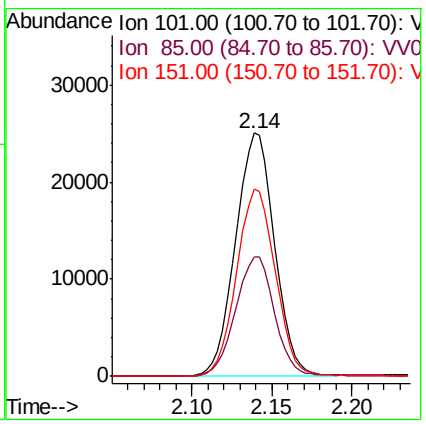


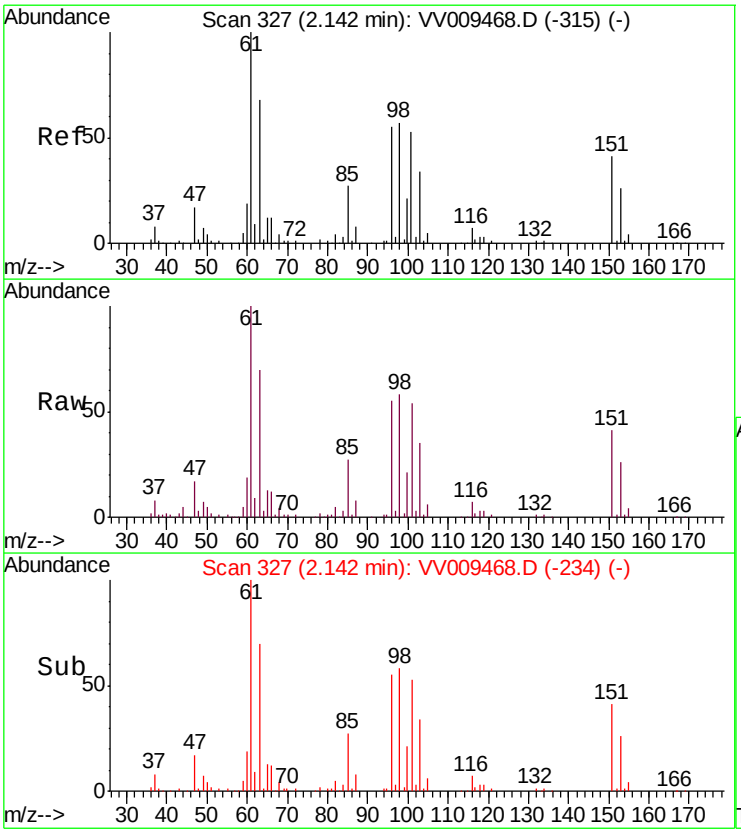
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.840 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:101 Resp: 41699

Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.2	58.8
151	76.4	61.1	91.7

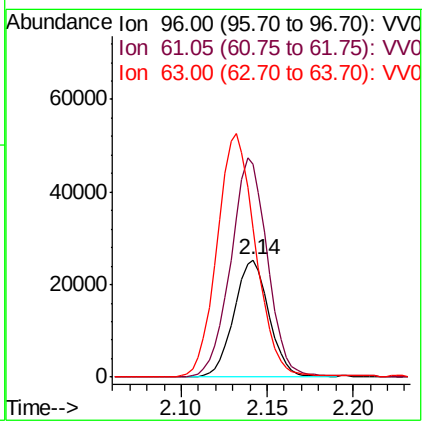


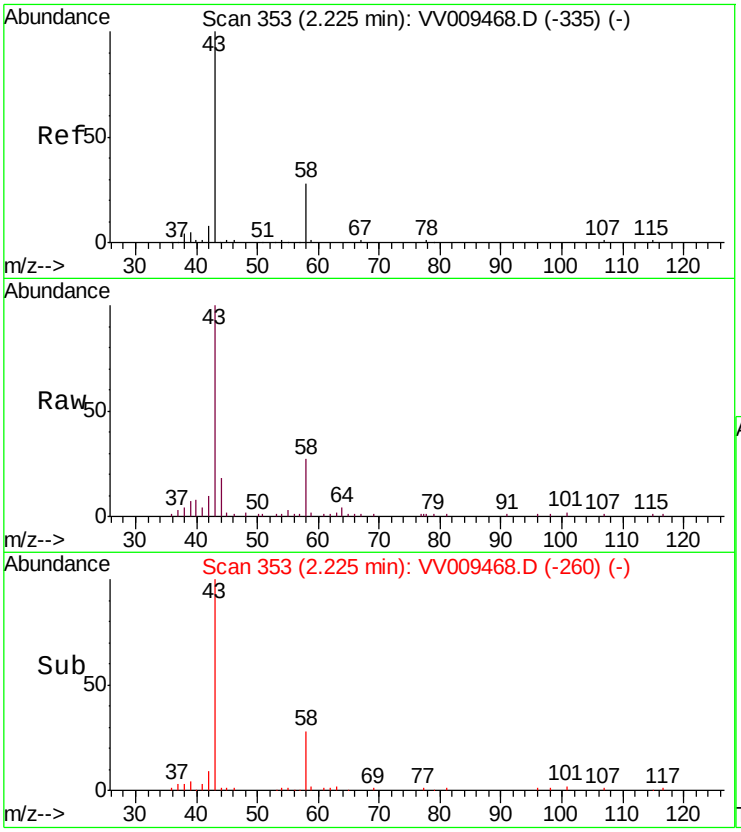


#12
1,1-Dichloroethene
Concen: 5.676 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 96 Resp: 35850

Ion	Ratio	Lower	Upper
96	100		
61	181.5	127.1	236.0
63	126.8	88.8	164.8



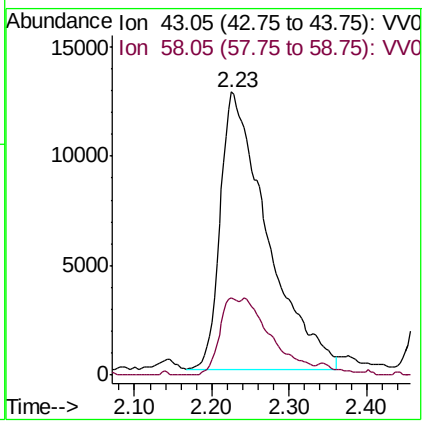


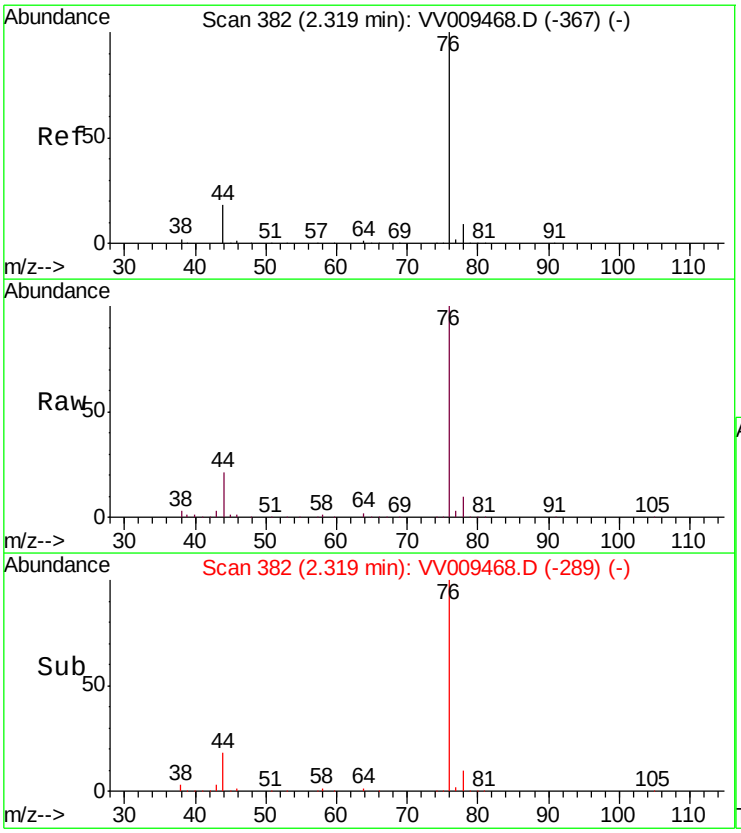
#13
Acetone
Concen: 58.219 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 53291

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	23.0

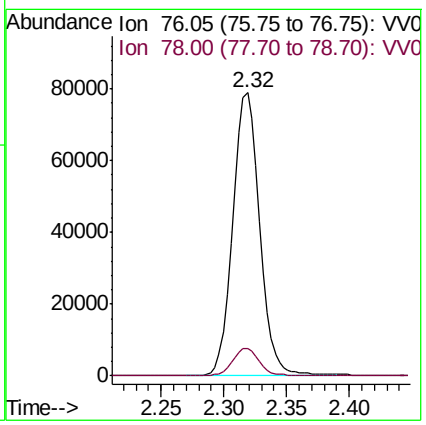


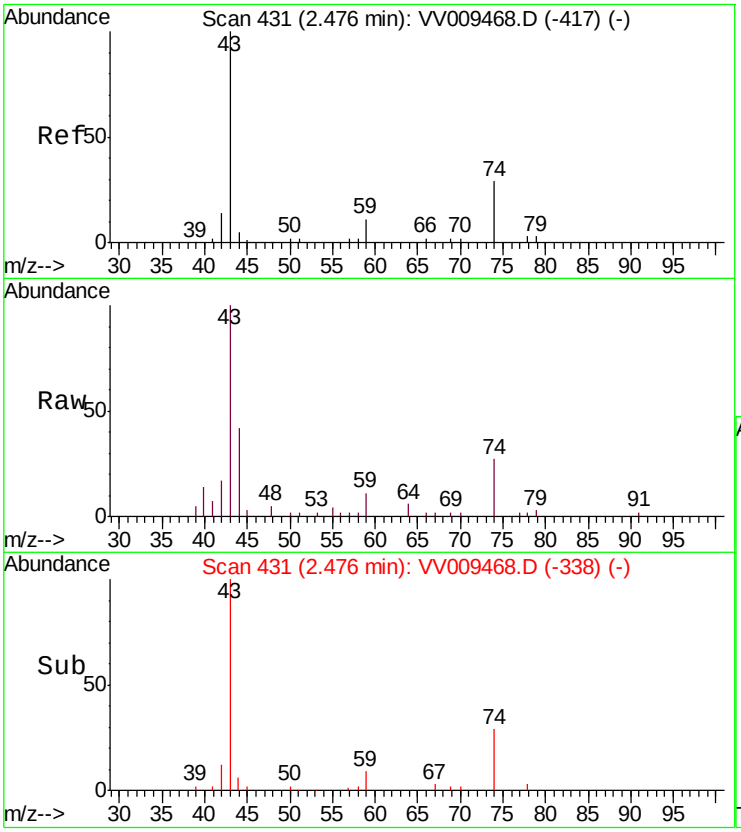


#14
Carbon disulfide
Concen: 5.705 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 76 Resp: 118062

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.7	11.5



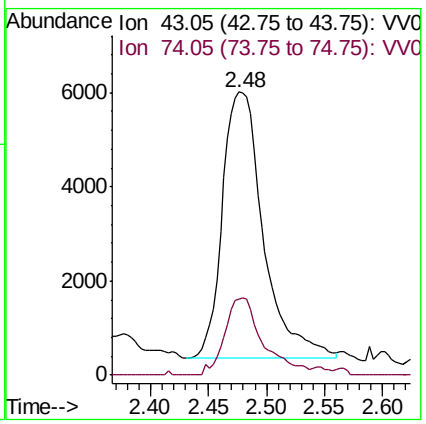


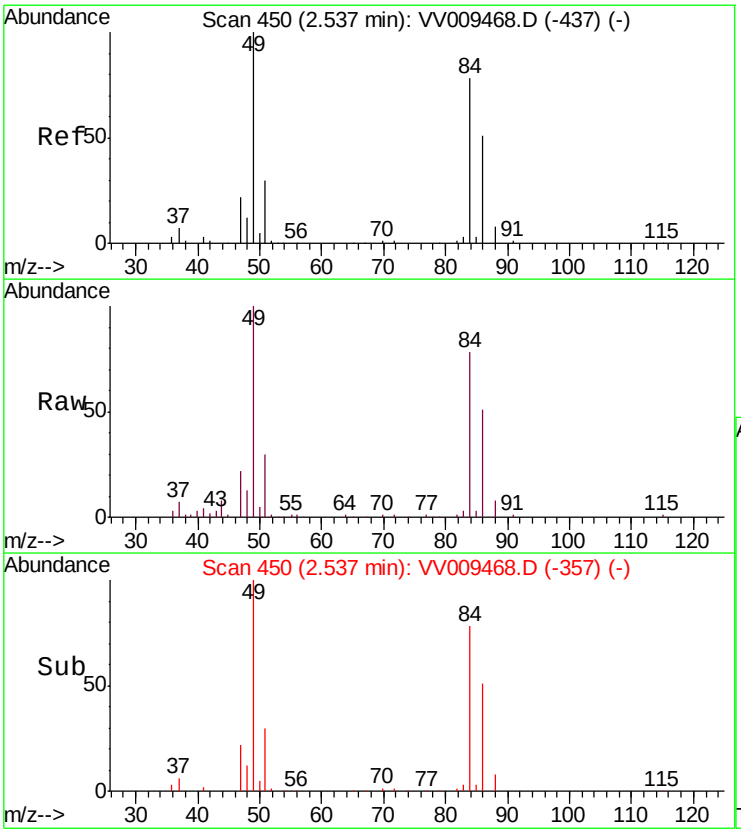
#15
Methyl Acetate
Concen: 5.846 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 13883

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.8	32.6

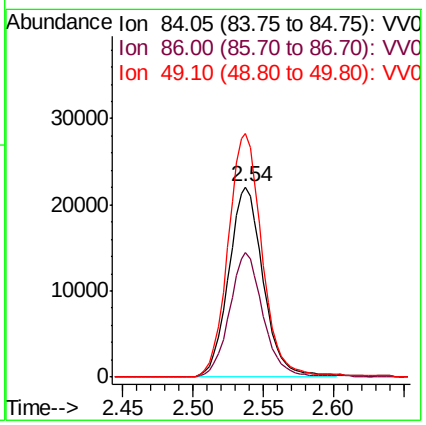


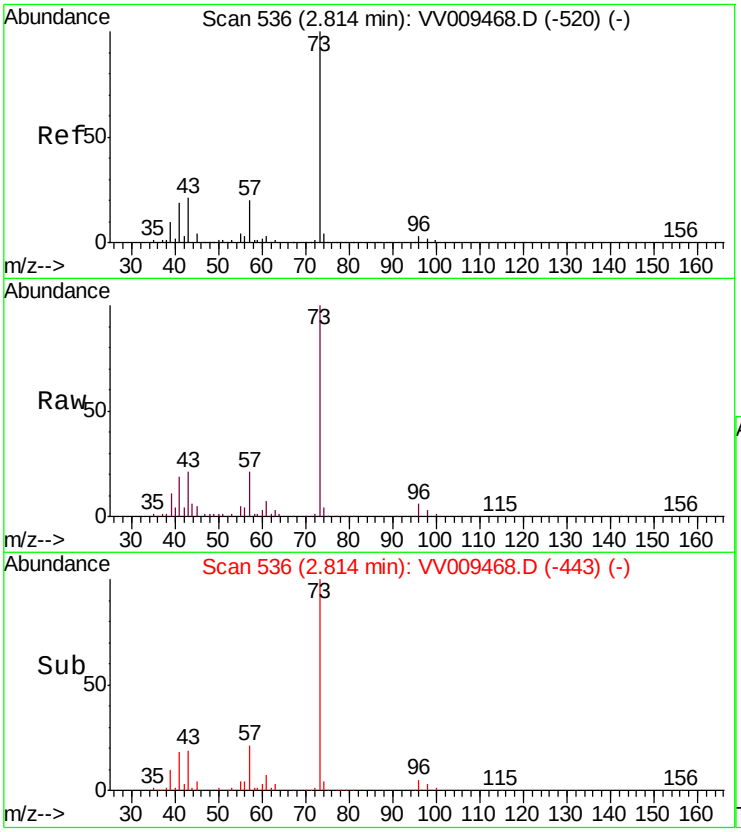


#16
Methylene chloride
Concen: 5.392 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 84 Resp: 37845

Ion	Ratio	Lower	Upper
84	100		
86	65.8	46.1	85.5
49	128.1	89.7	166.5



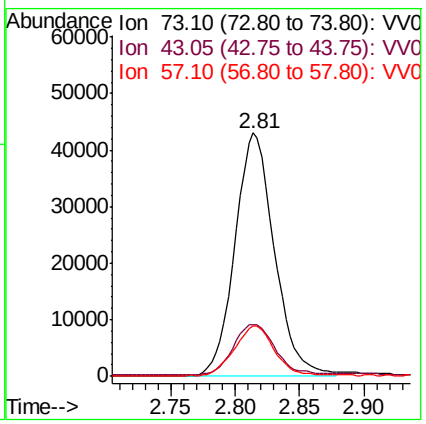


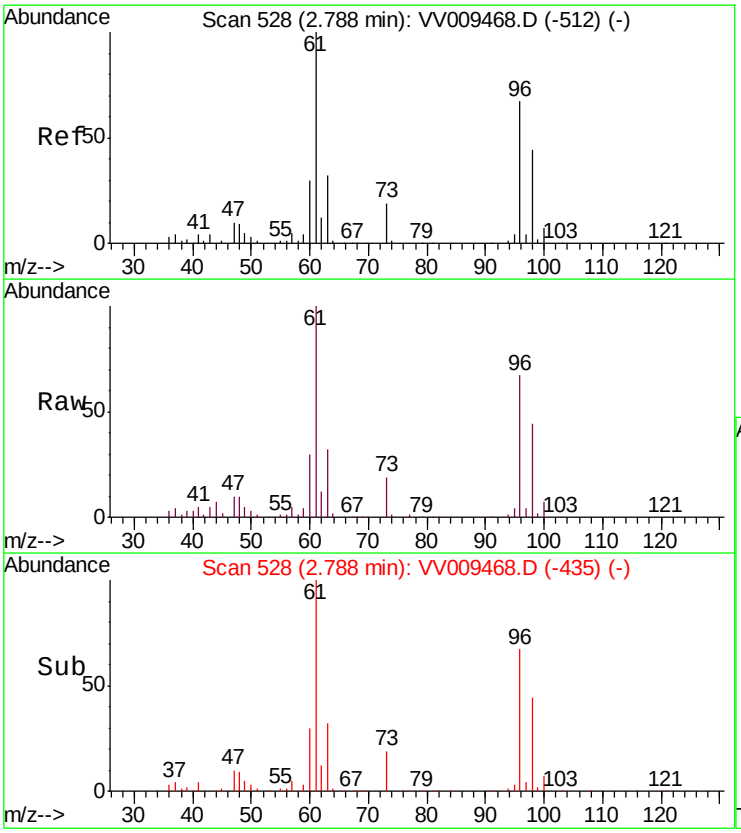
#17
Methyl tert-butyl Ether
Concen: 5.681 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 73 Resp: 91912

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.2	25.8
57	21.6	17.3	25.9

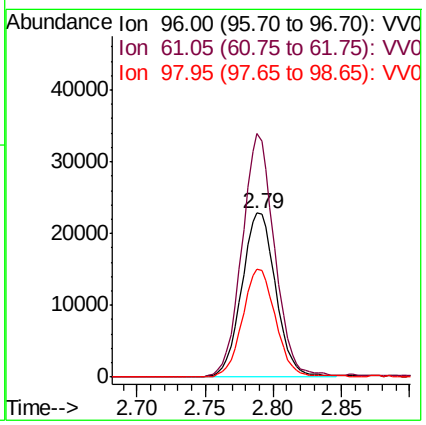


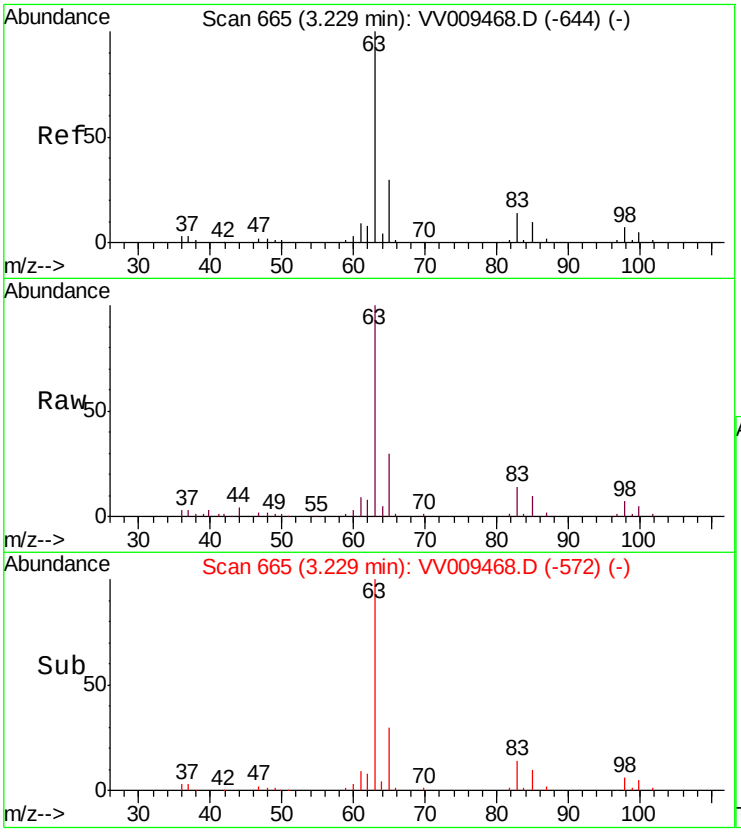


#18
trans-1,2-Dichloroethene
Concen: 5.748 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 96 Resp: 39623

Ion	Ratio	Lower	Upper
96	100		
61	148.4	103.9	192.9
98	65.7	46.0	85.4



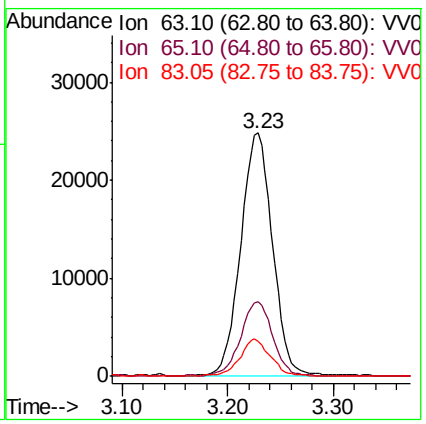


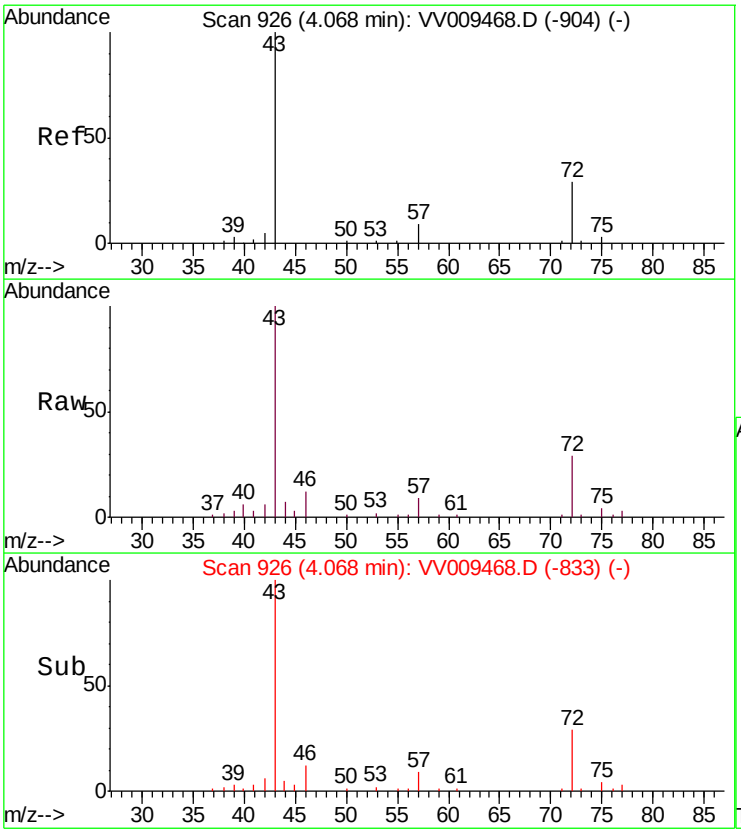
#19
1,1-Dichloroethane
Concen: 5.768 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 63 Resp: 52411

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.3	39.5
83	14.2	9.9	18.5

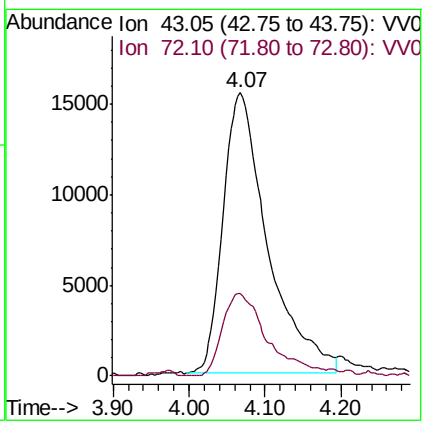


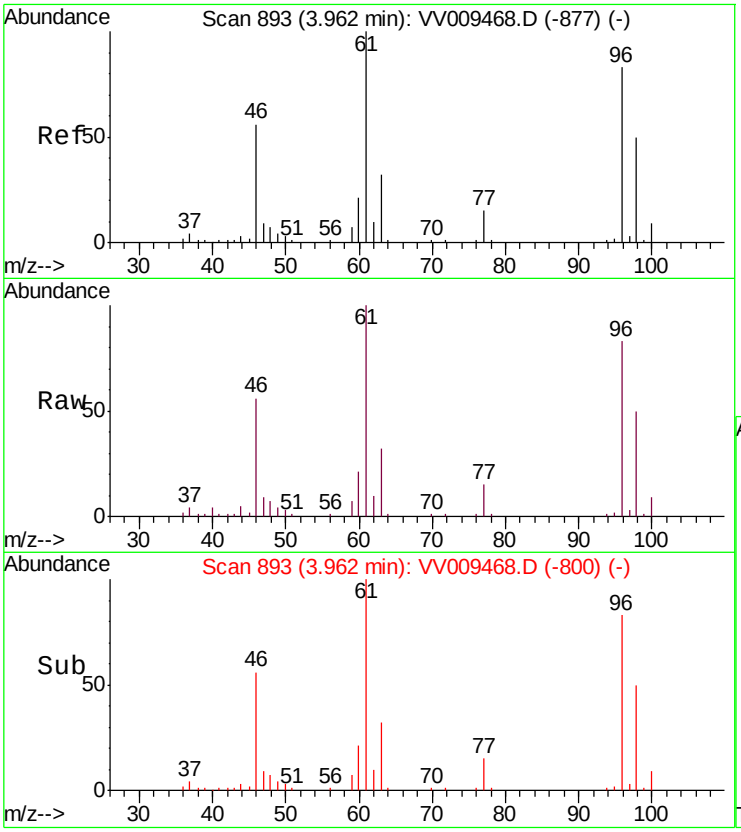


#21
2-Butanone
Concen: 55.530 ug/L
RT: 4.07 min Scan# 926
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 43 Resp: 63500

Ion	Ratio	Lower	Upper
43	100		
72	29.6	14.8	44.4



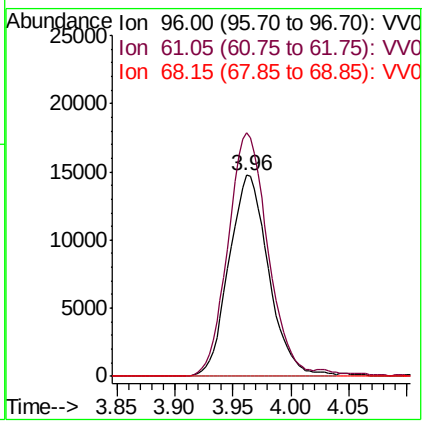


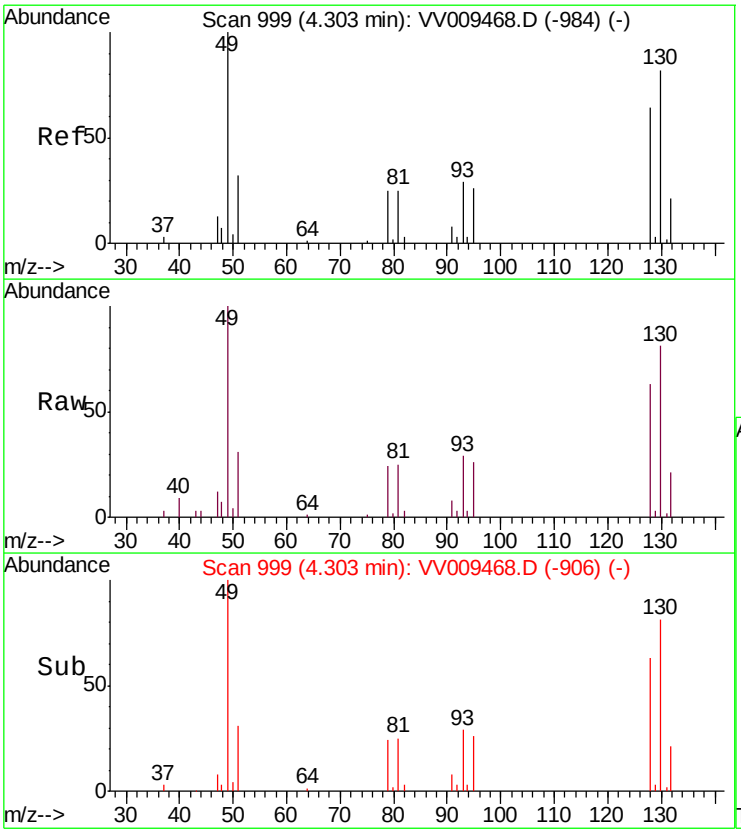
#22
cis-1,2-Dichloroethene
Concen: 5.479 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 96 Resp: 35122

Ion	Ratio	Lower	Upper
96	100		
61	121.1	84.8	157.4
68	0.0	0.0	0.0

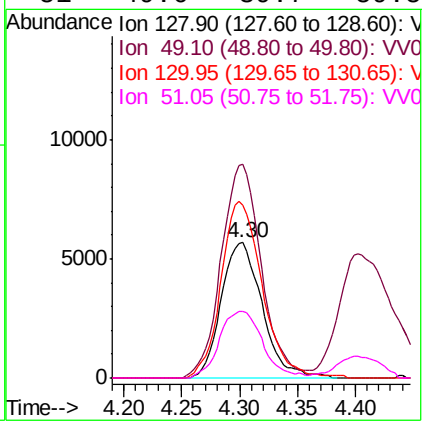


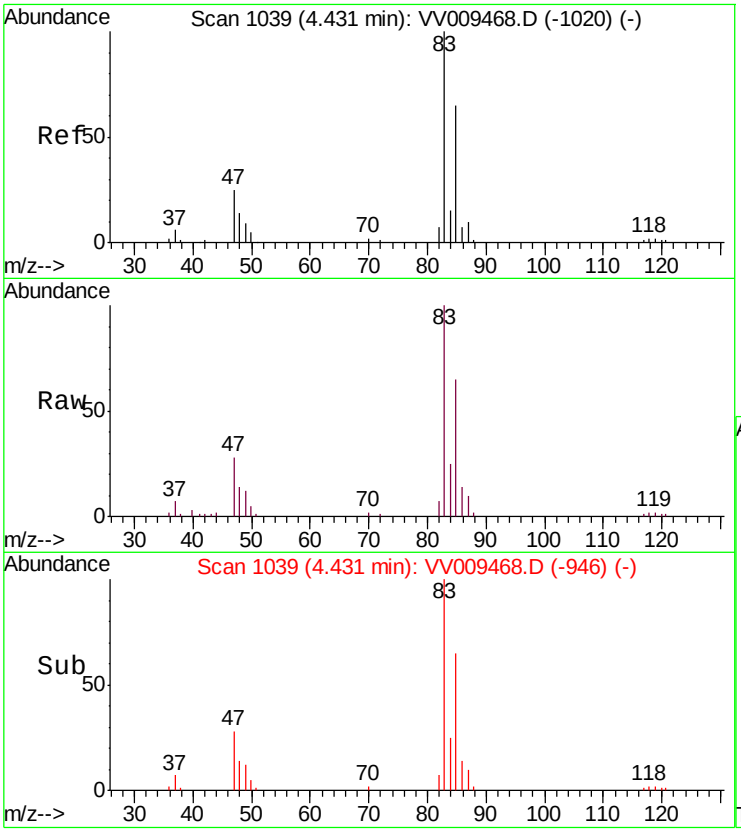


#23
Bromochloromethane
Concen: 5.439 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:128 Resp: 13939

Ion	Ratio	Lower	Upper
128	100		
49	157.7	110.4	205.0
130	127.3	89.1	165.5
51	49.6	39.7	59.5



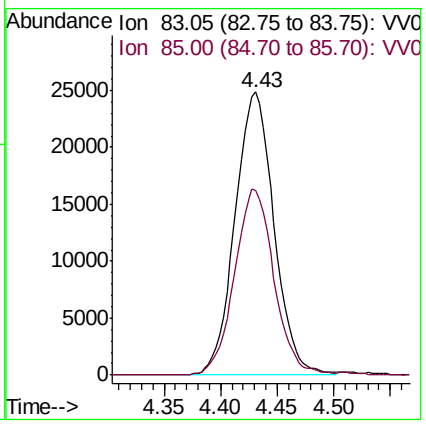


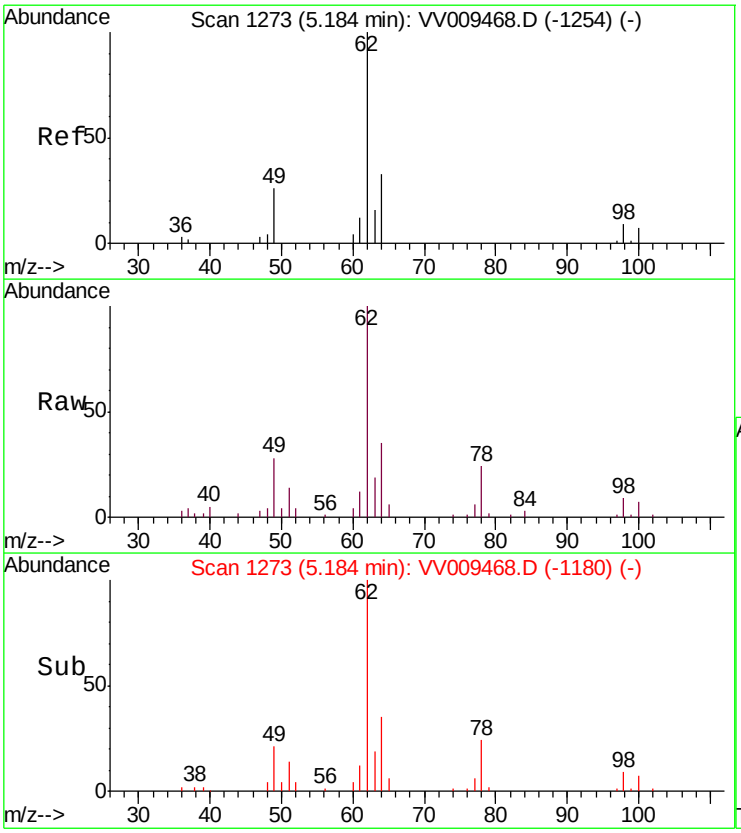
#25
Chloroform
Concen: 5.401 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 83 Resp: 59787

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.7	84.9

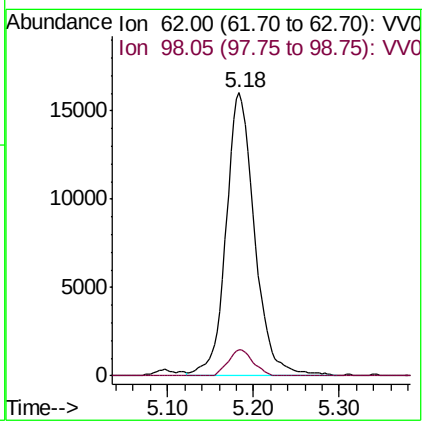


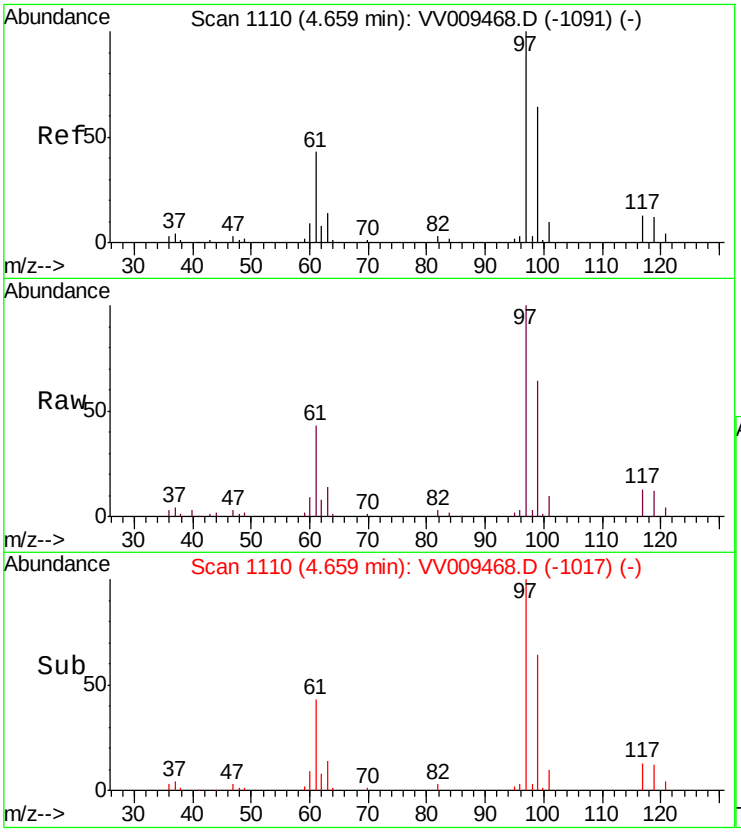


#27
1,2-Dichloroethane
Concen: 5.678 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 62 Resp: 37031

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0



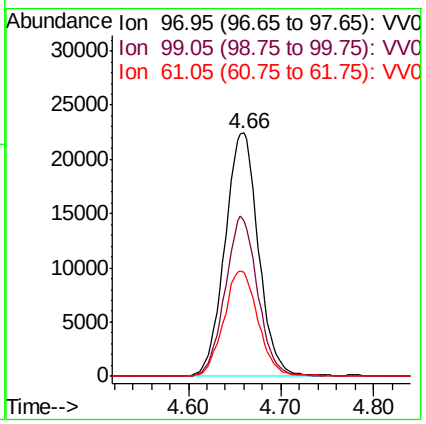


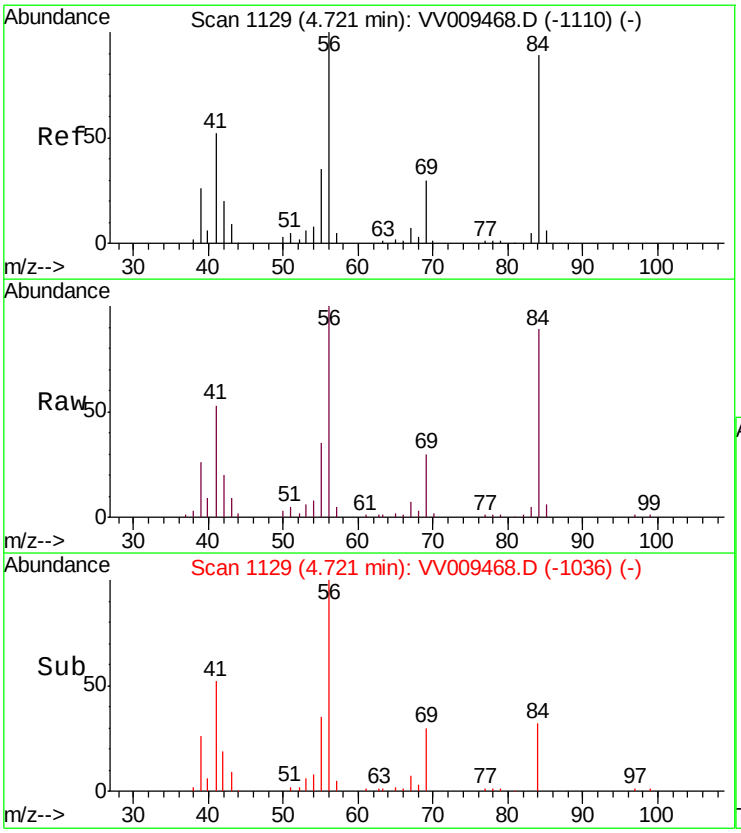
#29
1,1,1-Trichloroethane
Concen: 5.392 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 56275

Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	43.8	35.0	52.6

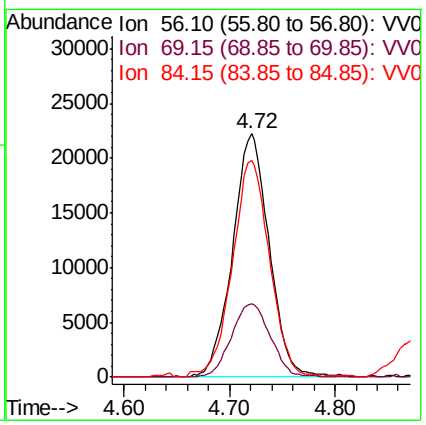


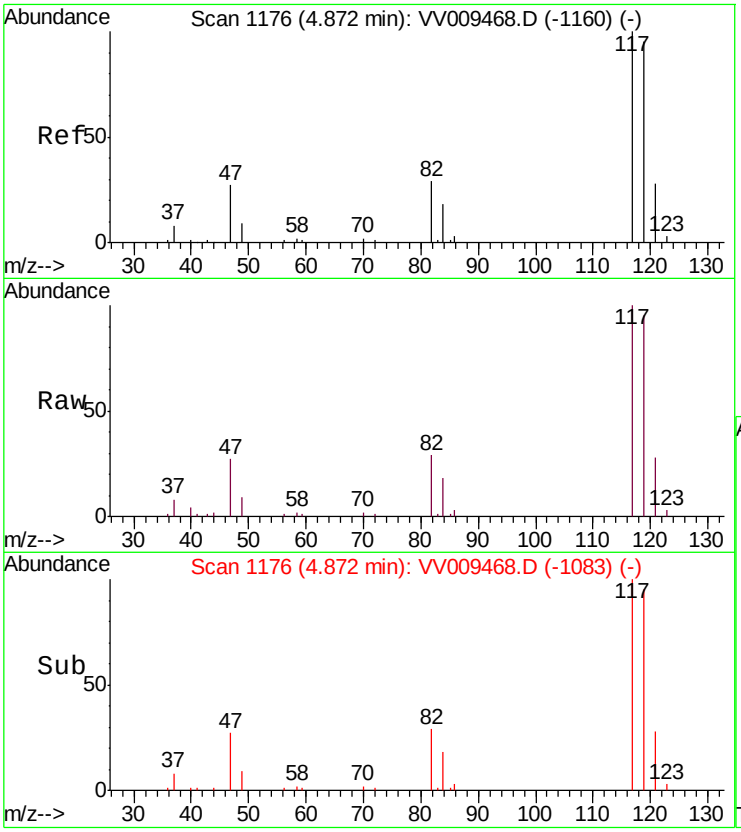


#30
Cyclohexane
Concen: 5.322 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 56 Resp: 53585

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.6	38.4
84	90.5	72.4	108.6



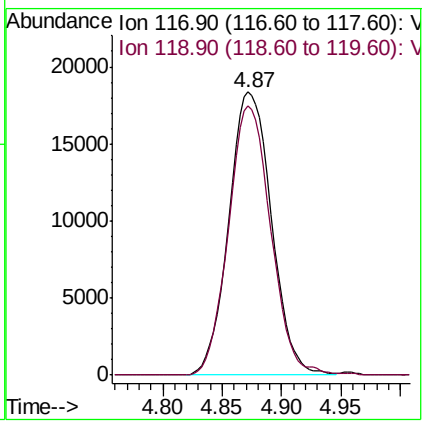


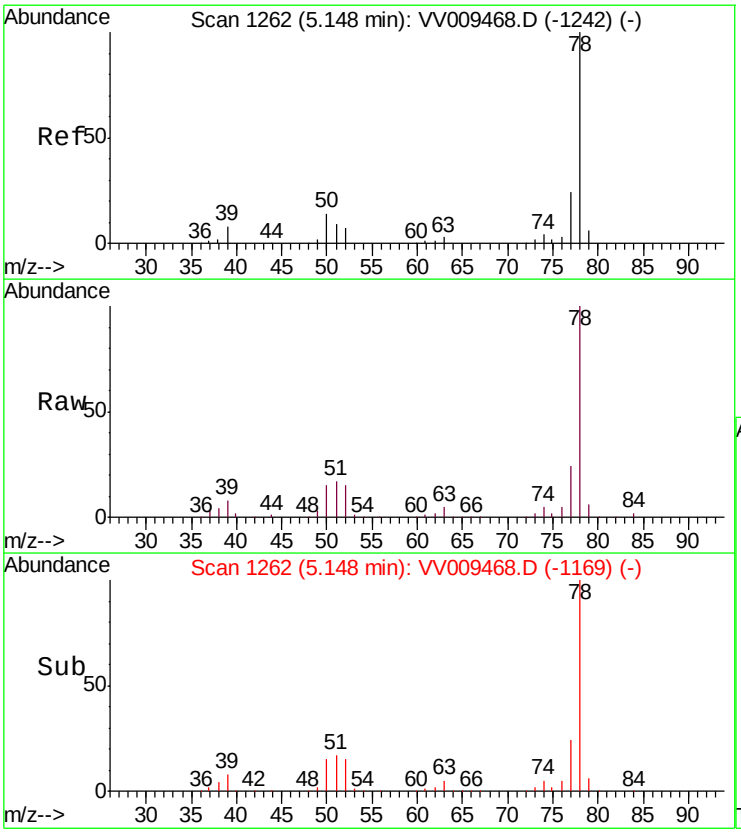
#31
Carbon tetrachloride
Concen: 5.287 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:117 Resp: 45577

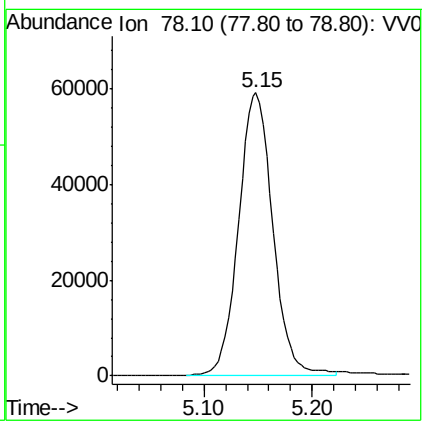
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2

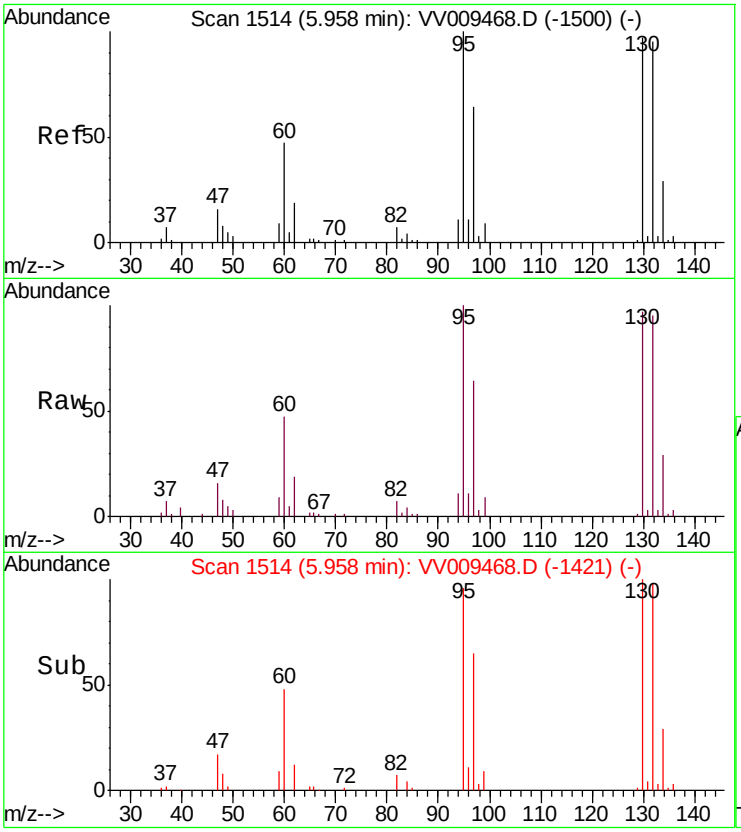




#33
Benzene
Concen: 5.445 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 78 Resp: 130313



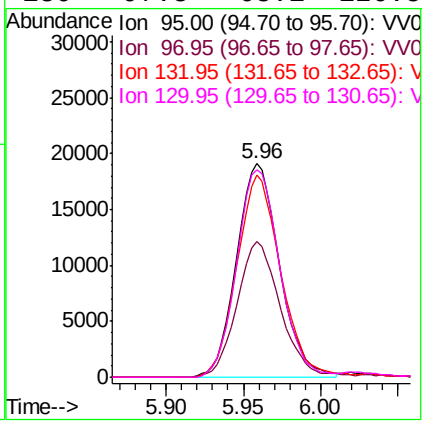


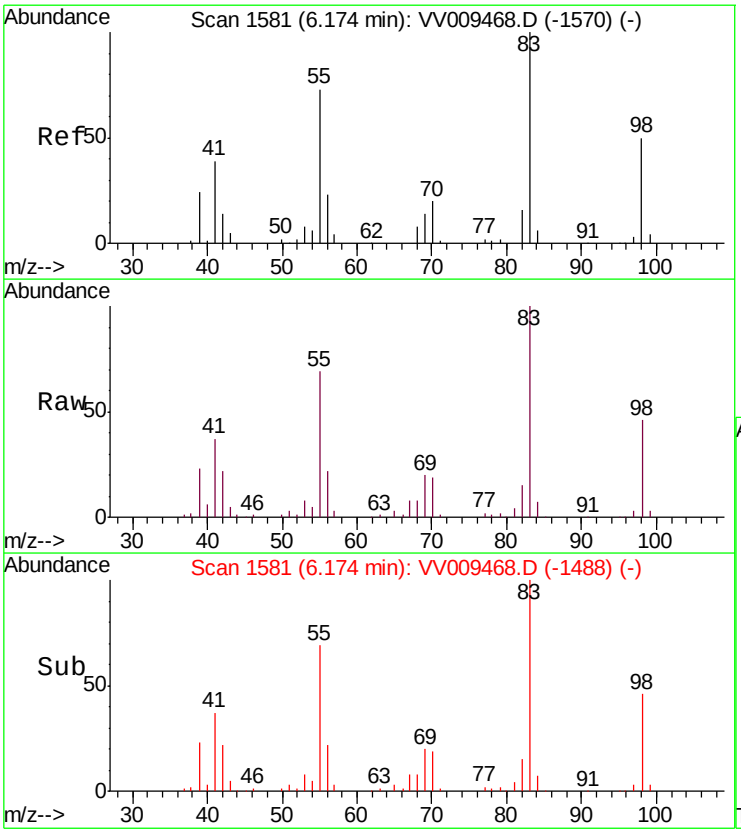
#34
Trichloroethene
Concen: 5.393 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 95 Resp: 36871

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.5
132	94.9	66.4	123.4
130	97.3	68.1	126.5

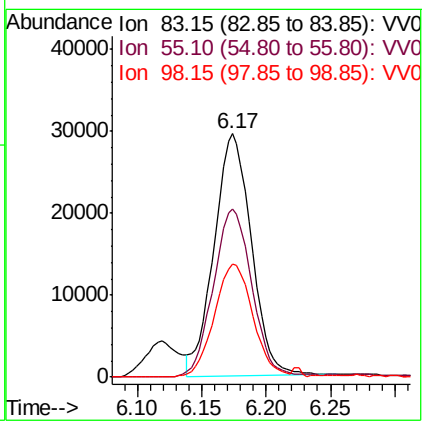


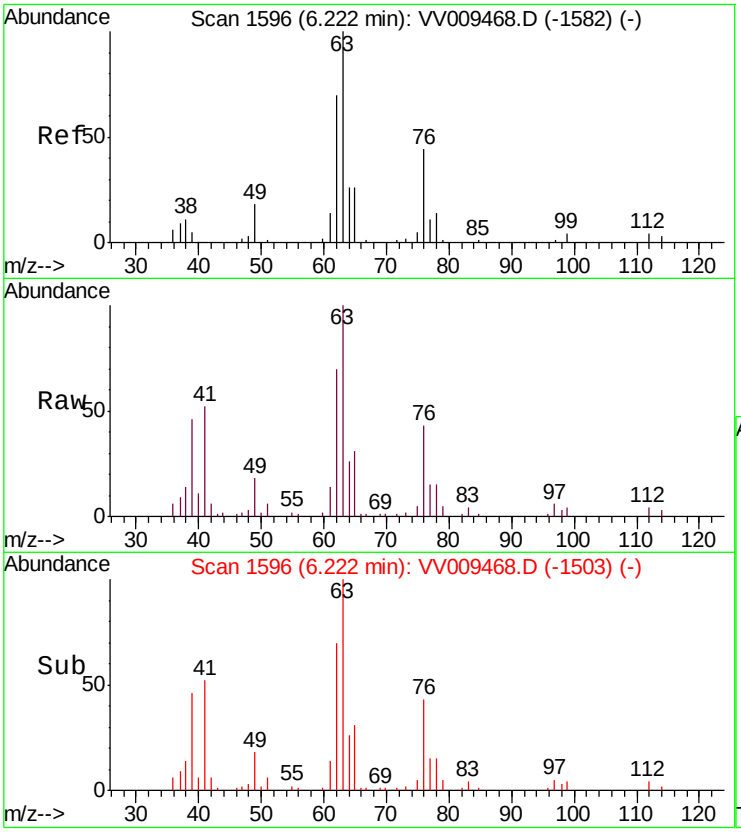


#35
Methylcyclohexane
Concen: 5.241 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 83 Resp: 59145

Ion	Ratio	Lower	Upper
83	100		
55	71.8	57.4	86.2
98	48.6	38.9	58.3



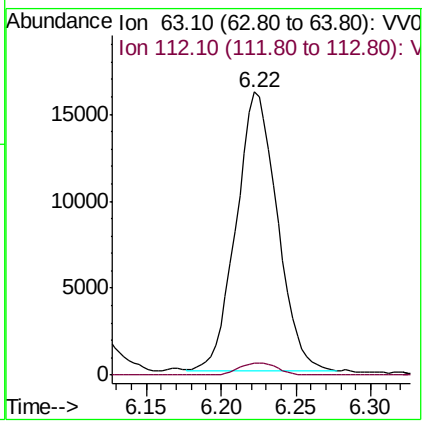


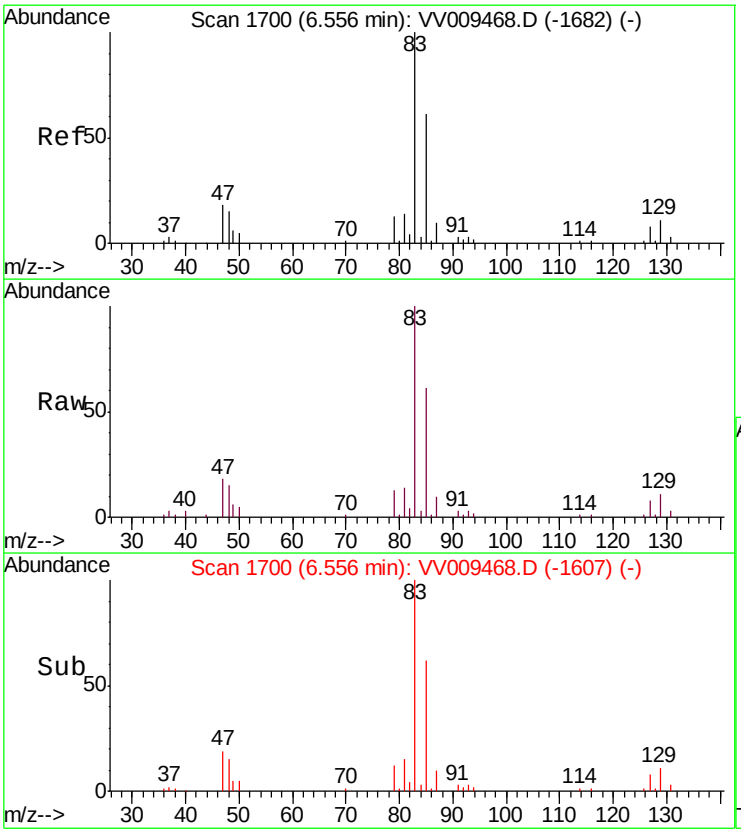
#37
1,2-Dichloropropane
Concen: 5.218 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 63 Resp: 30688

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.3	4.9

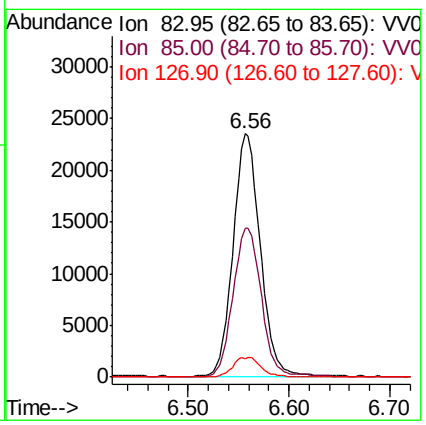


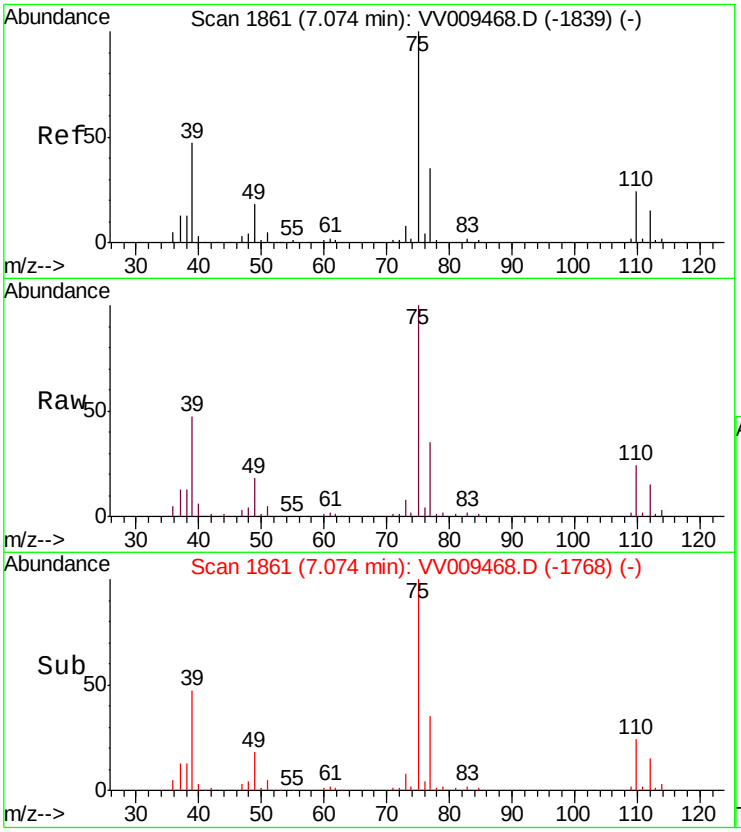


#38
Bromodichloromethane
Concen: 5.460 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 83 Resp: 44467

Ion	Ratio	Lower	Upper
83	100		
85	61.1	42.8	79.4
127	7.8	6.2	9.4



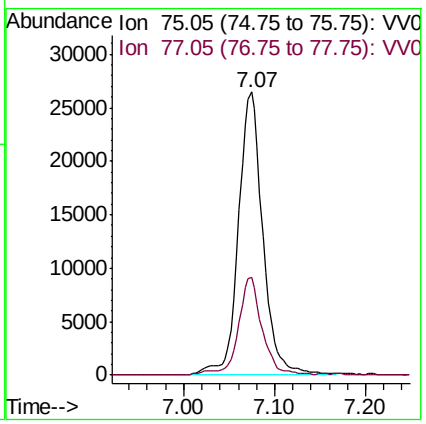


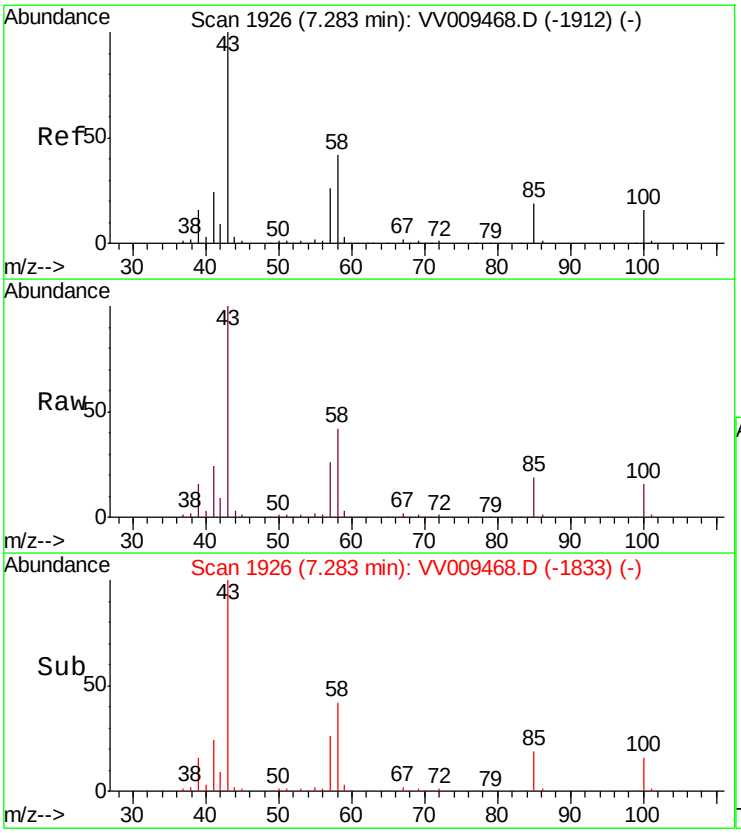
#39
cis-1,3-Dichloropropene
Concen: 5.341 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 49595

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.1	44.8

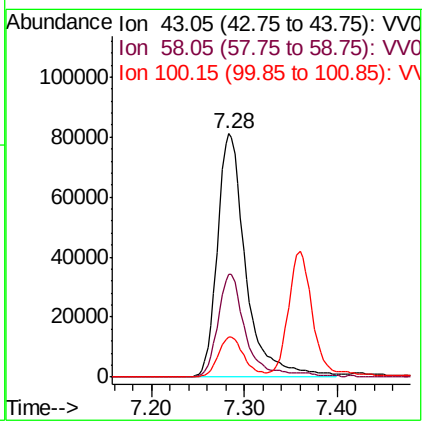


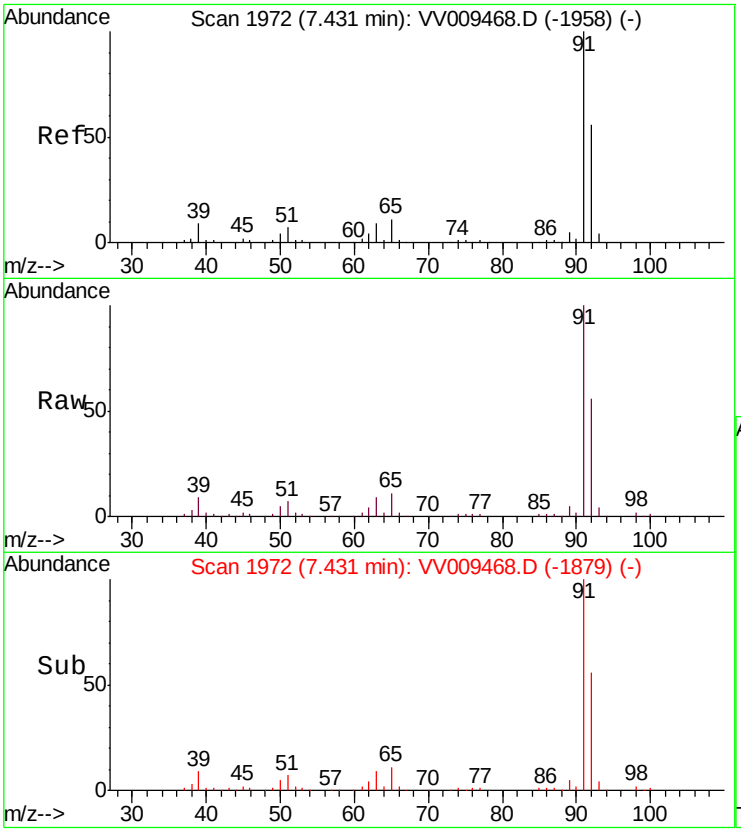


#40
4-Methyl-2-pentanone
Concen: 54.299 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 43 Resp: 172854

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.3	48.5
100	15.0	12.0	18.0



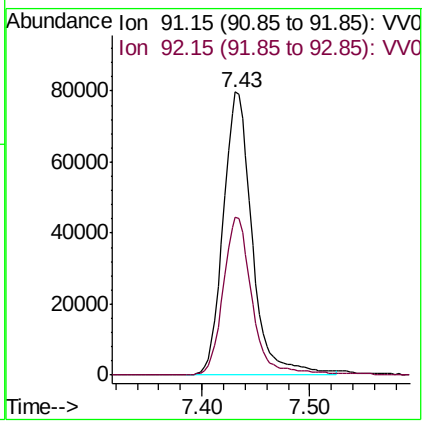


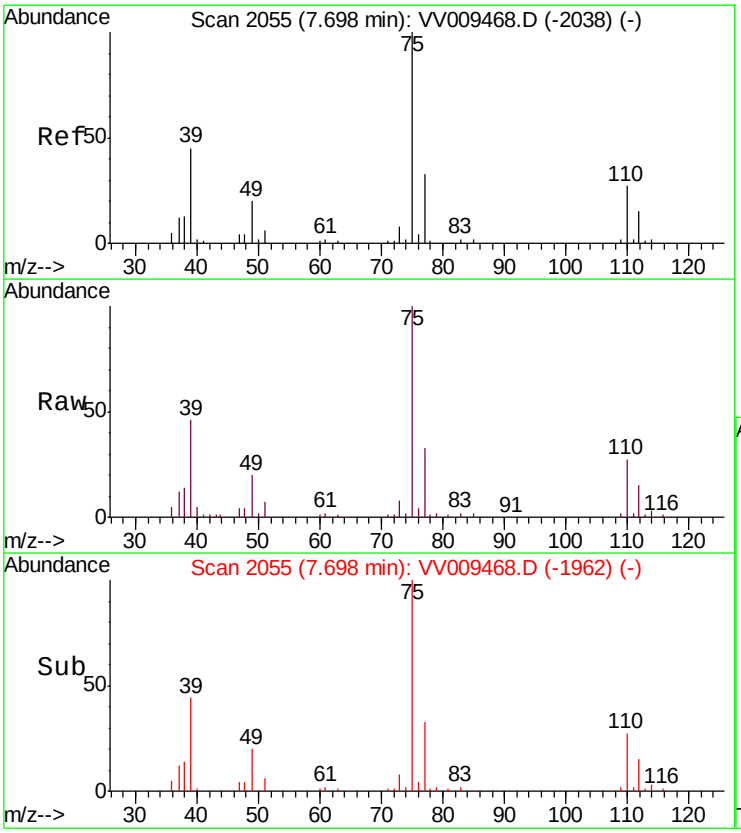
#42
Toluene
Concen: 5.412 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 149247

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.1	72.5

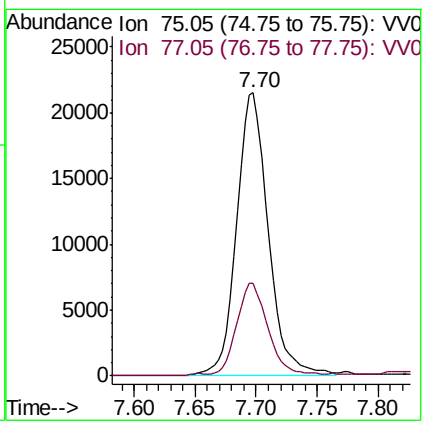


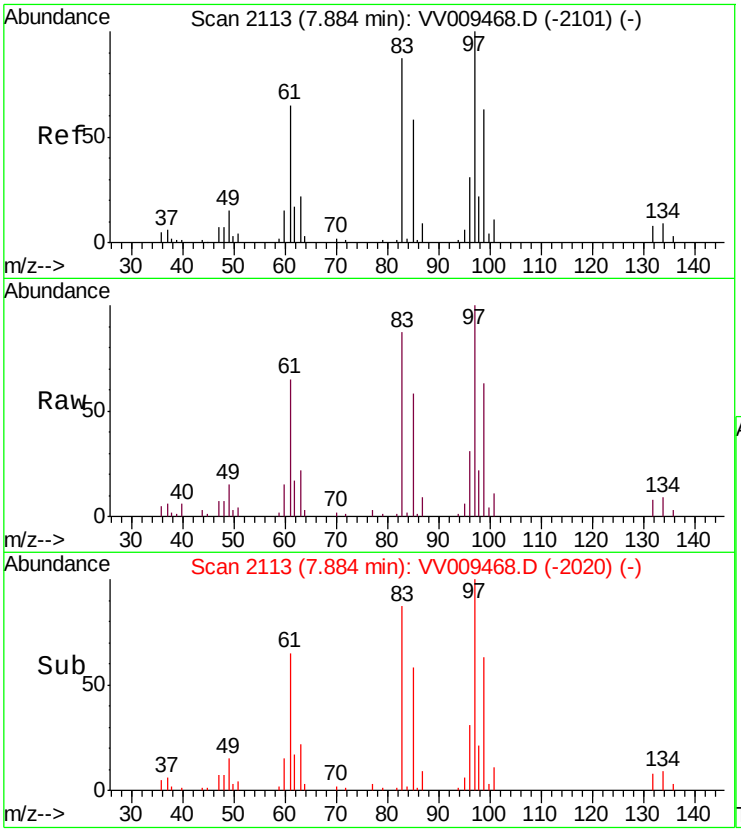


#44
trans-1,3-Dichloropropene
Concen: 5.341 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 75 Resp: 38608

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.3



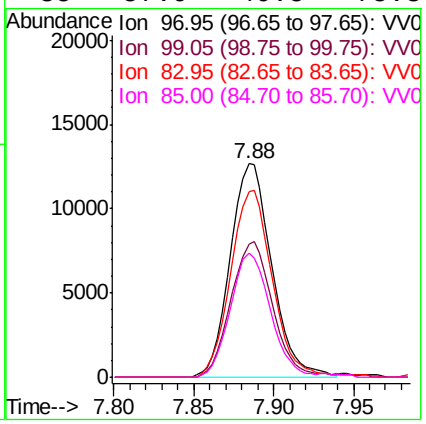


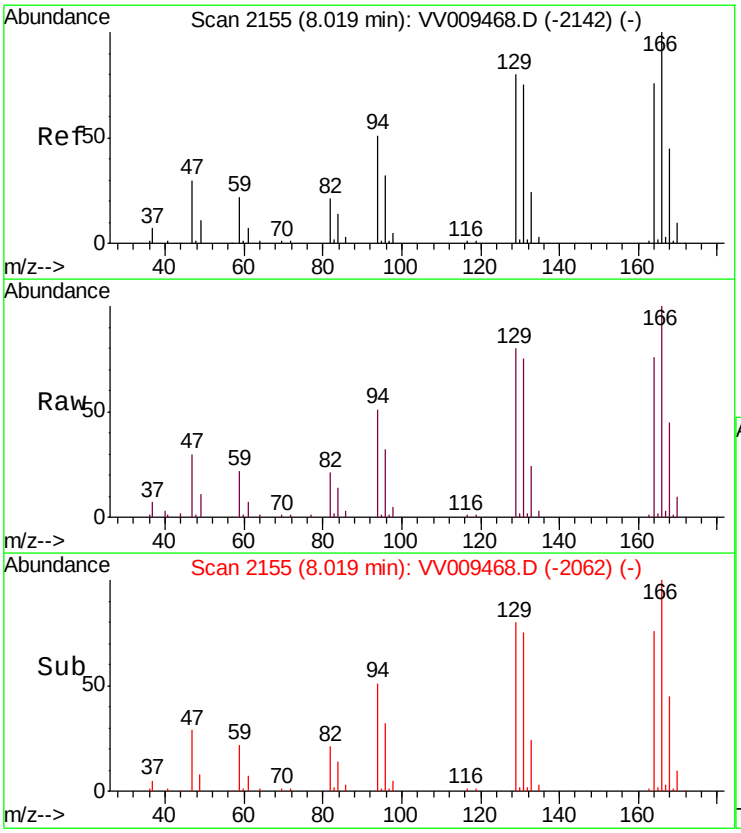
#45
1,1,2-Trichloroethane
Concen: 5.304 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 22446

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.4
83	86.7	60.7	112.7
85	57.9	40.5	75.3

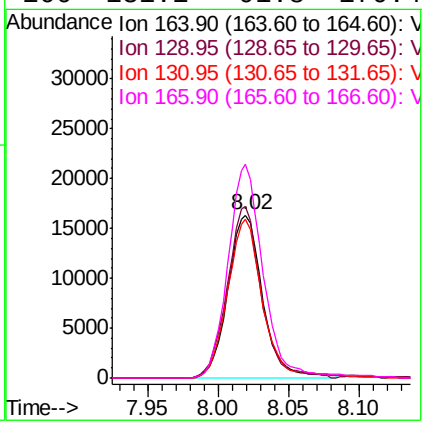


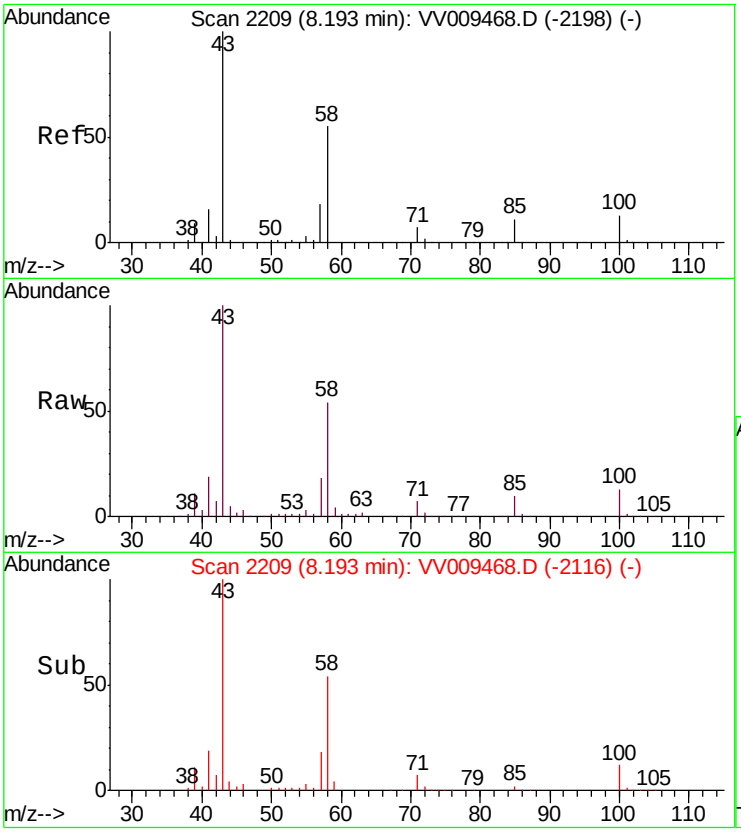


#47
Tetrachloroethene
Concen: 5.264 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:164 Resp: 28193

Ion	Ratio	Lower	Upper
164	100		
129	105.2	73.6	136.8
131	97.7	68.4	127.0
166	131.1	91.8	170.4



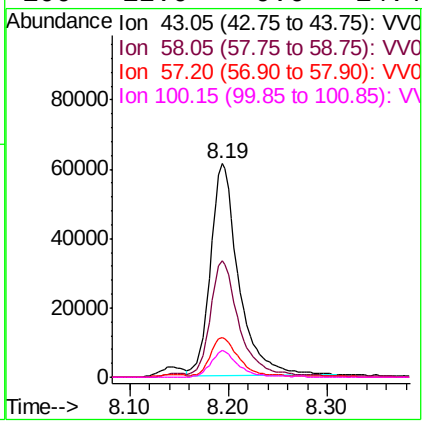


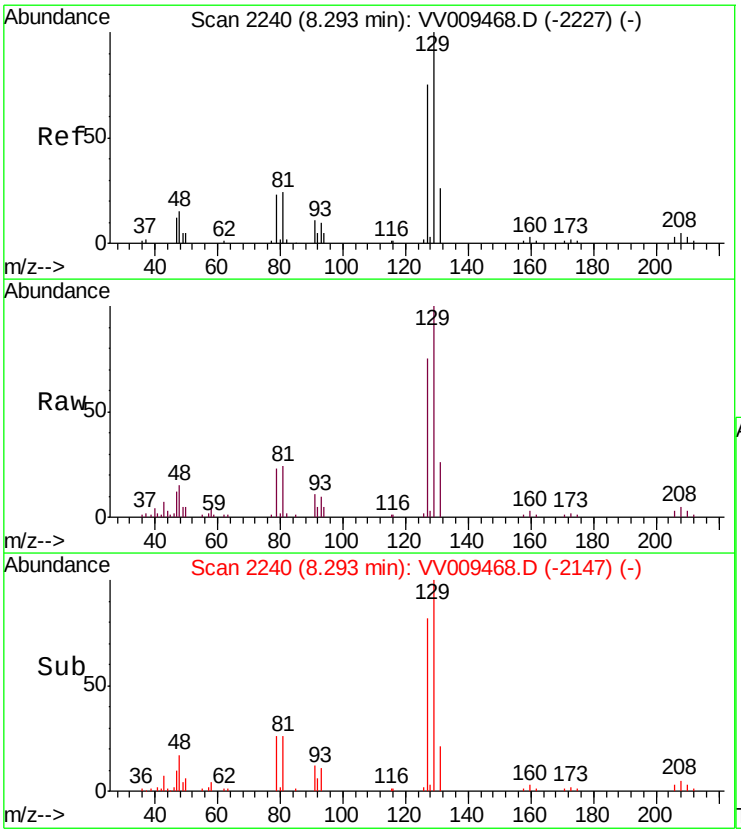
#48
2-Hexanone
Concen: 57.260 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 122337

Ion	Ratio	Lower	Upper
43	100		
58	54.2	43.4	65.0
57	18.7	15.0	22.4
100	12.0	9.6	14.4

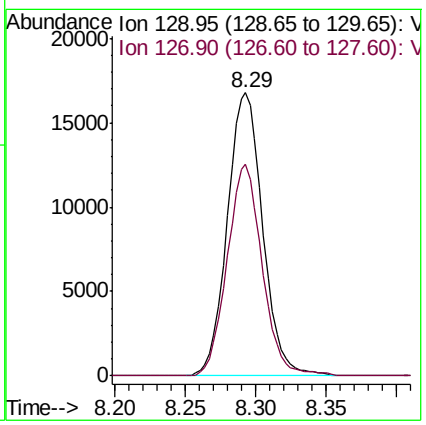


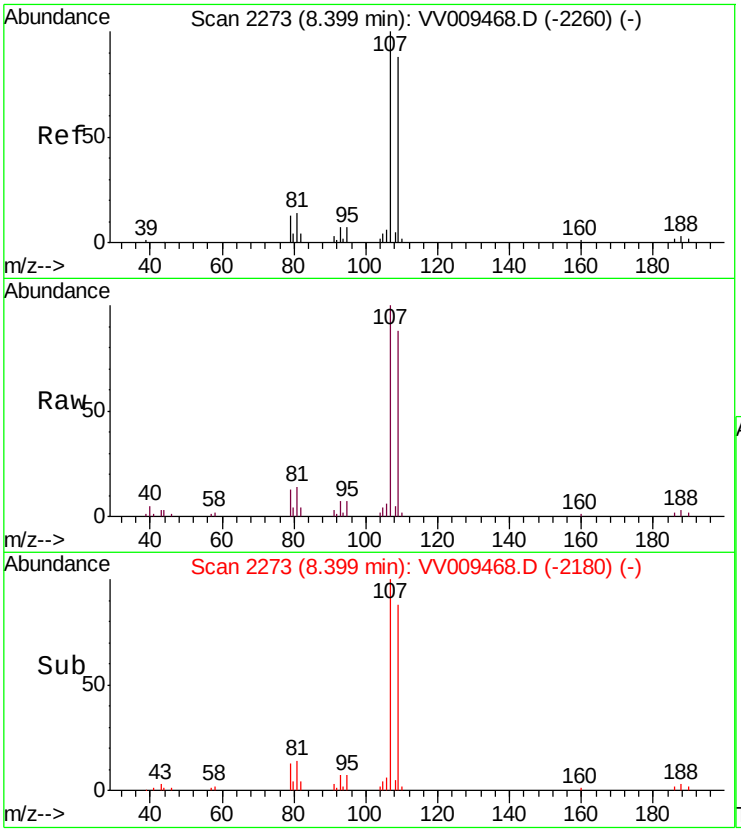


#49
Dibromochloromethane
Concen: 5.329 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:129 Resp: 29444

Ion	Ratio	Lower	Upper
129	100		
127	74.9	52.4	97.4



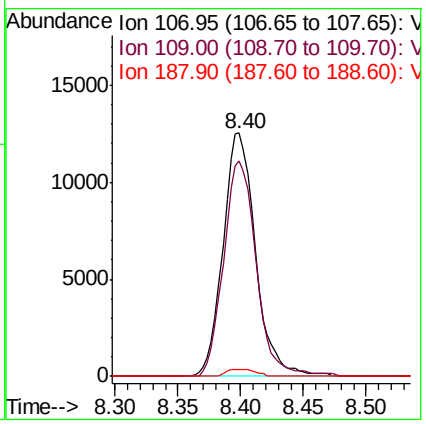


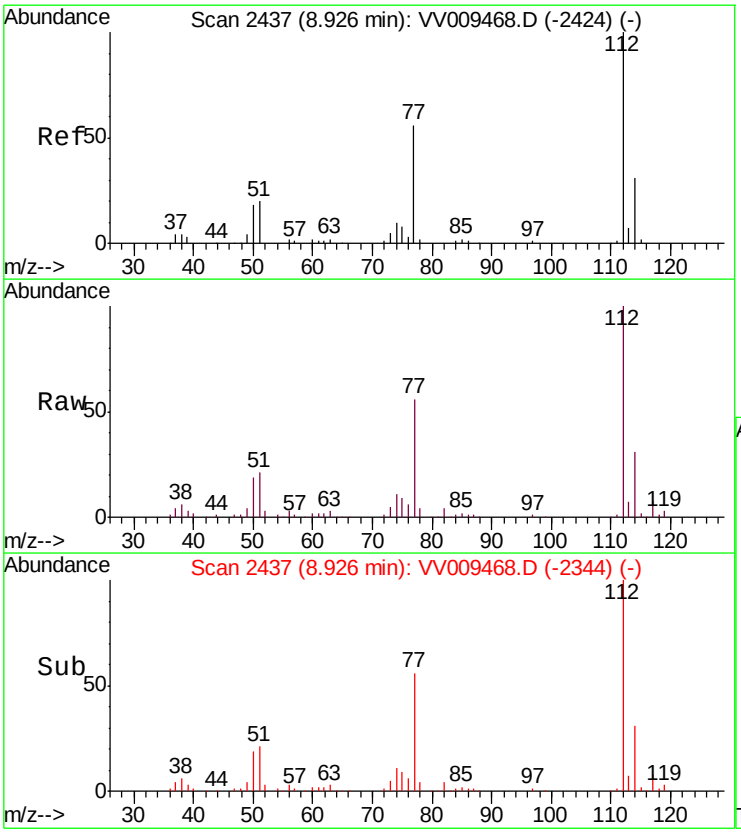
#50
1,2-Dibromoethane
Concen: 5.585 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:107 Resp: 22555

Ion	Ratio	Lower	Upper
107	100		
109	88.3	61.8	114.8
188	3.0	2.4	3.6

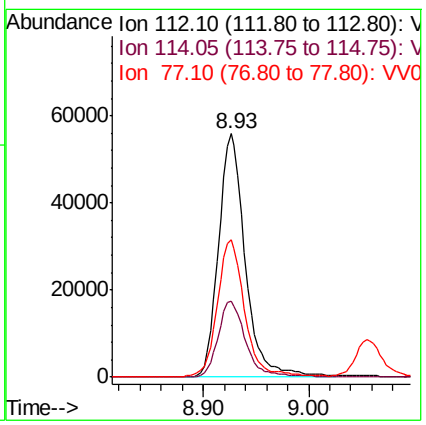


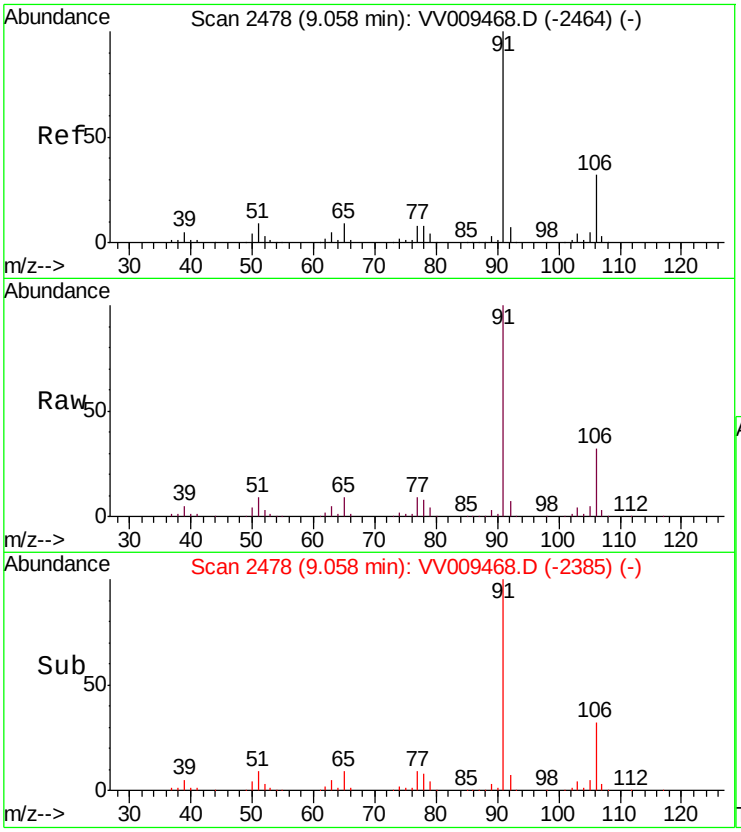


#51
Chlorobenzene
Concen: 5.455 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:112 Resp: 97999

Ion	Ratio	Lower	Upper
112	100		
114	31.1	21.8	40.4
77	56.2	45.0	67.4



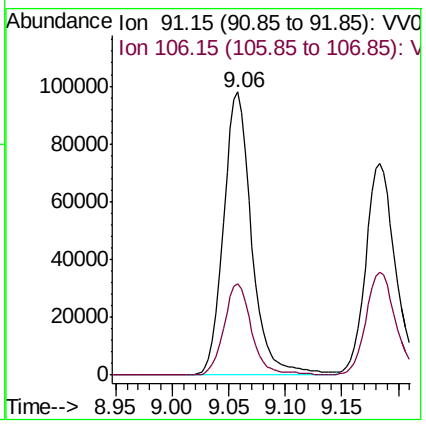


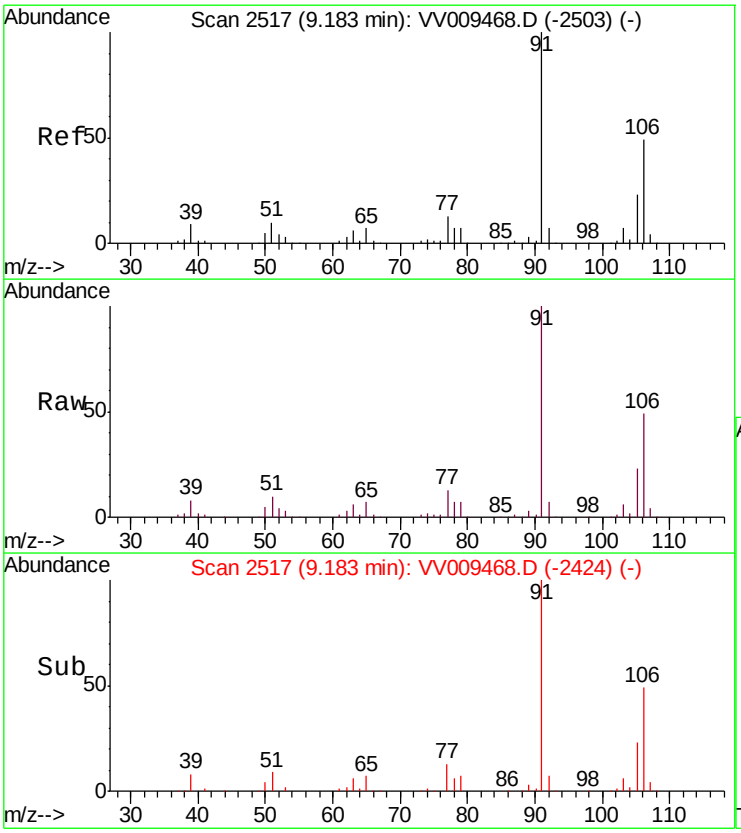
#52
Ethylbenzene
Concen: 5.411 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 91 Resp: 169985

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.7	42.1

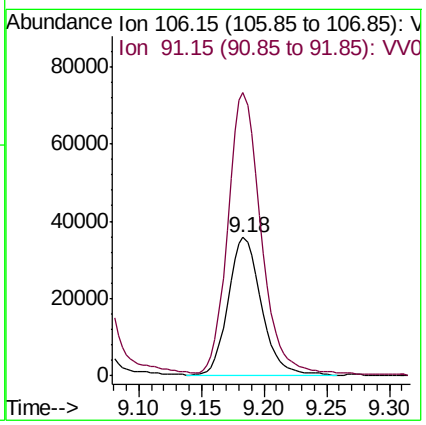


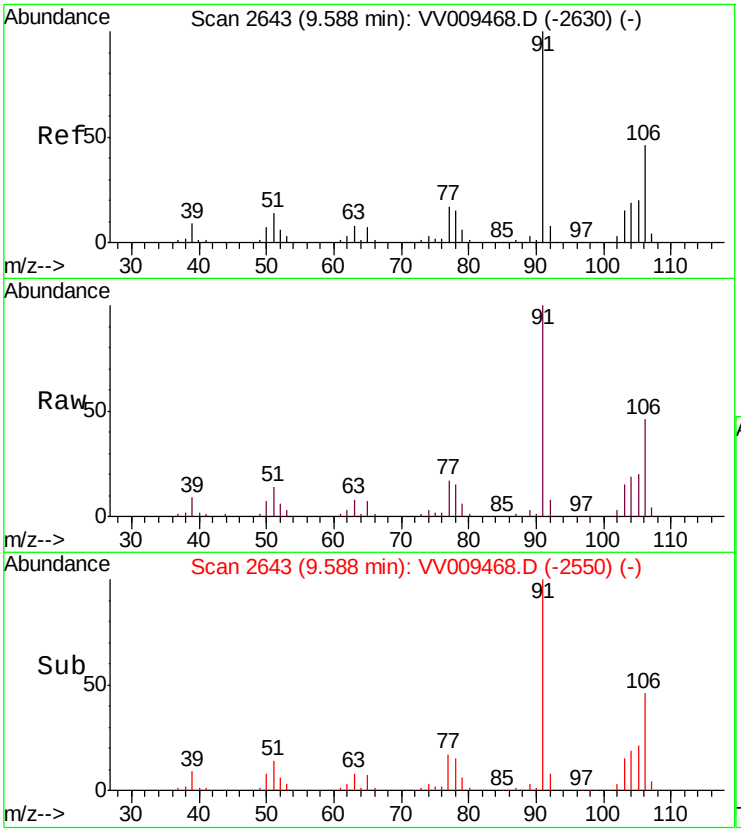


#53
m,p-xylene
Concen: 5.411 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:106 Resp: 66410

Ion	Ratio	Lower	Upper
106	100		
91	204.6	143.2	266.0



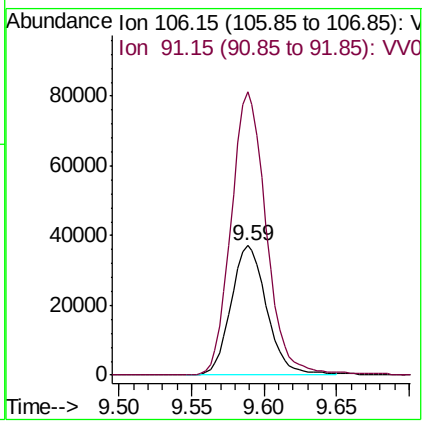


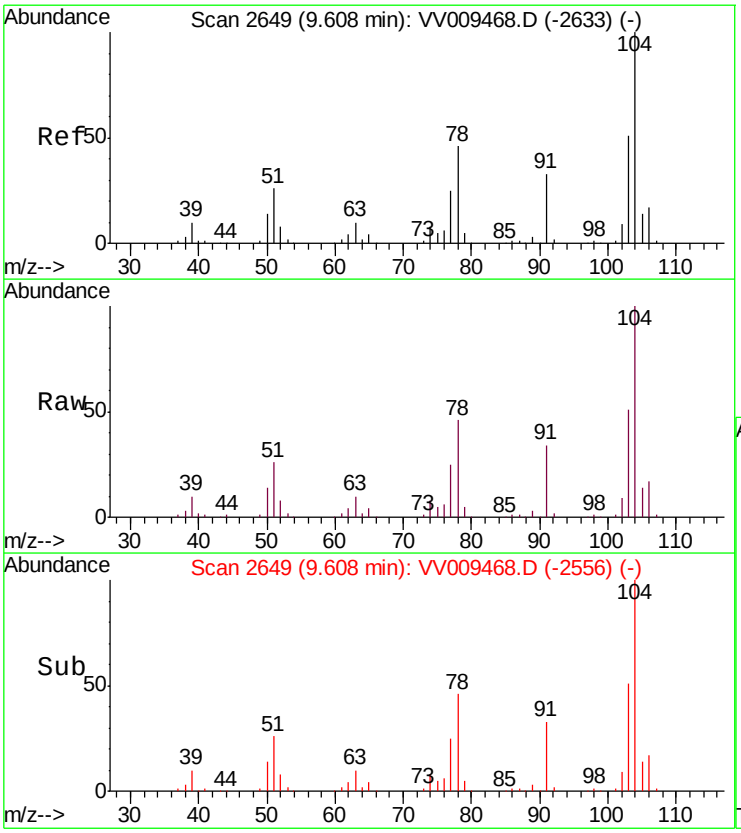
#54
o-xylene
Concen: 5.364 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:106 Resp: 63624

Ion	Ratio	Lower	Upper
106	100		
91	218.4	152.9	283.9

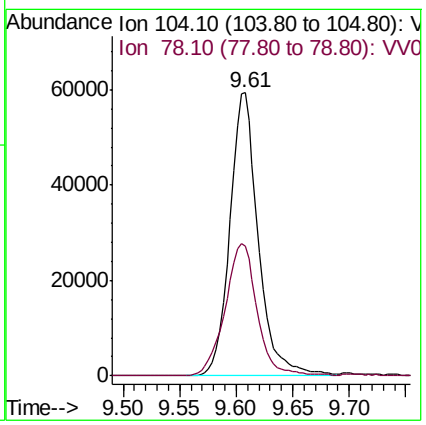


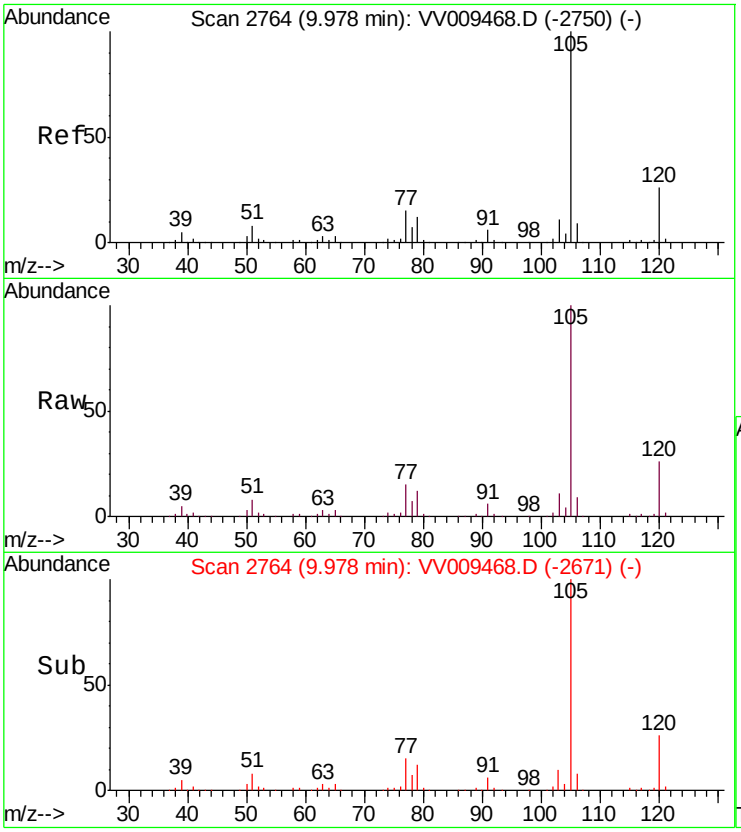


#55
Styrene
Concen: 5.370 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:104 Resp: 103699

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.2	59.8



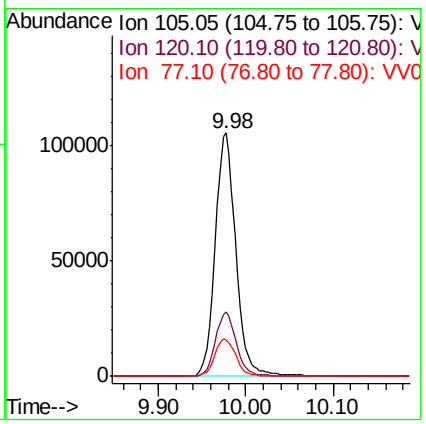


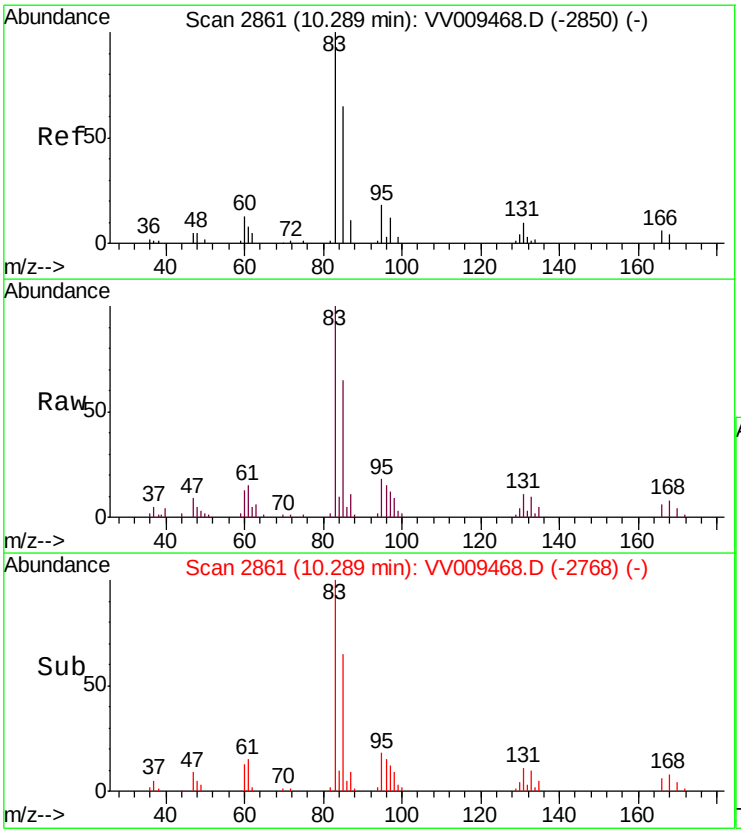
#56
Isopropylbenzene
Concen: 5.439 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:105 Resp: 172808

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.8	12.6	19.0

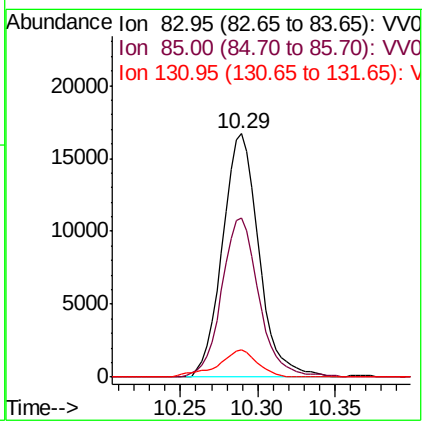


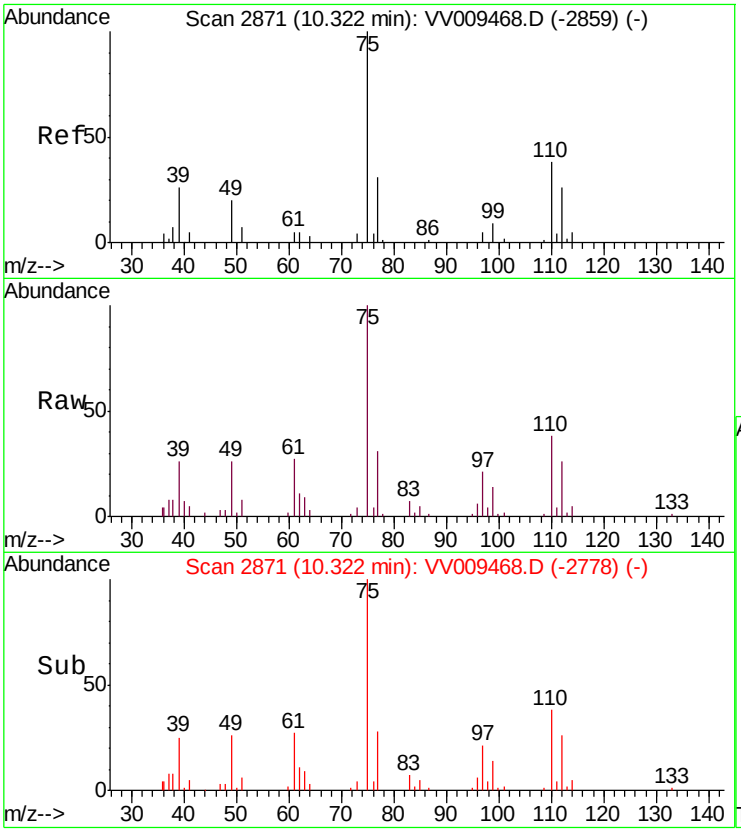


#58
1,1,2,2-Tetrachloroethane
Concen: 5.372 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 83 Resp: 27231

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.2
131	11.2	9.0	13.4



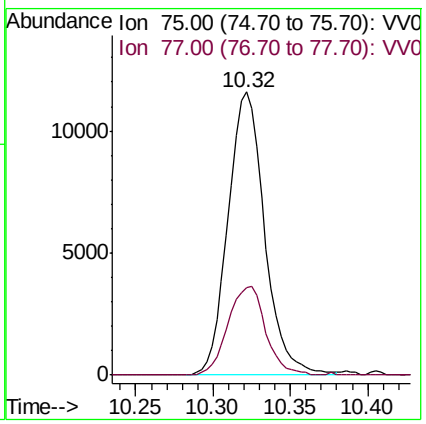


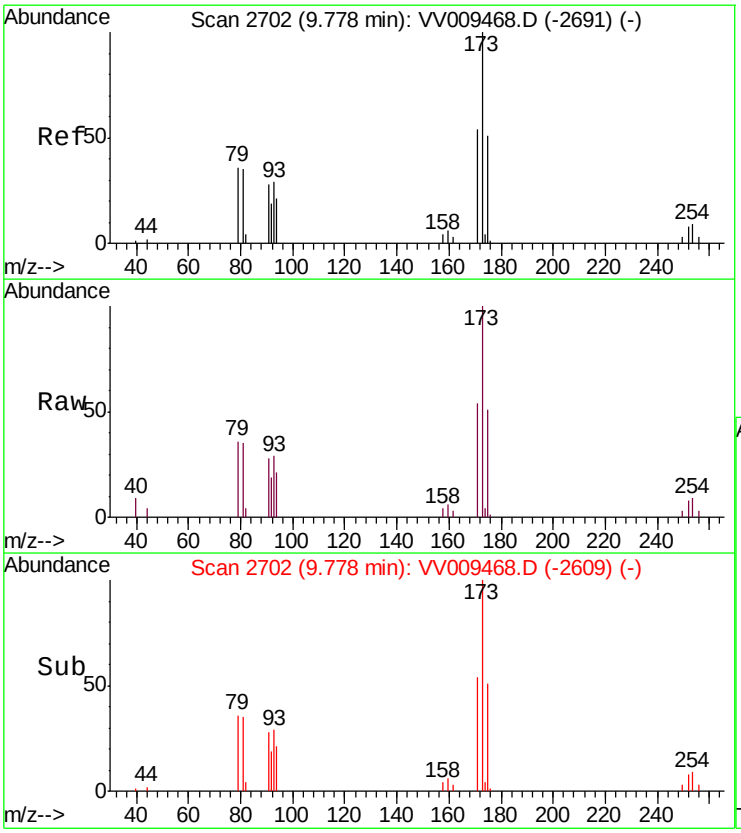
#59
1,2,3-Trichloropropane
Concen: 5.477 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 75 Resp: 19010

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5

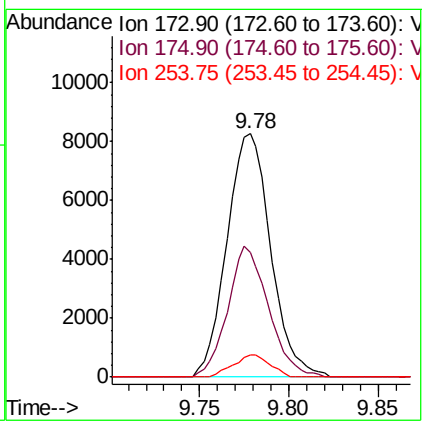


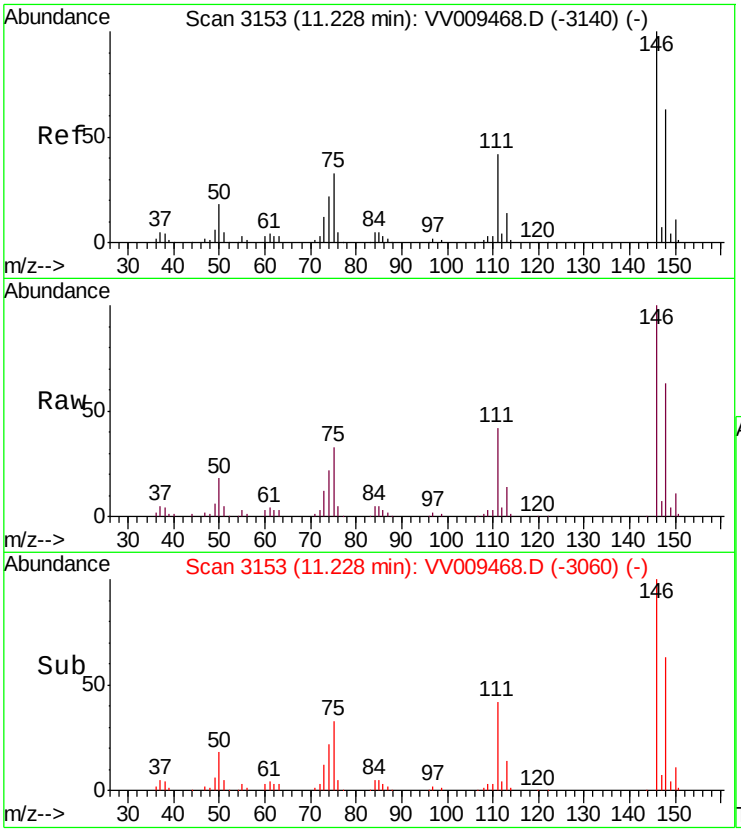


#61
Bromoform
Concen: 5.036 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:173 Resp: 14143

Ion	Ratio	Lower	Upper
173	100		
175	50.0	40.0	60.0
254	7.7	6.2	9.2



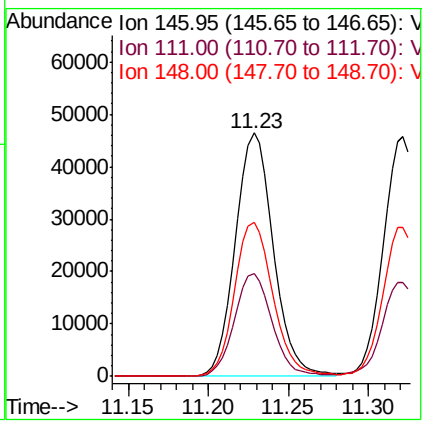


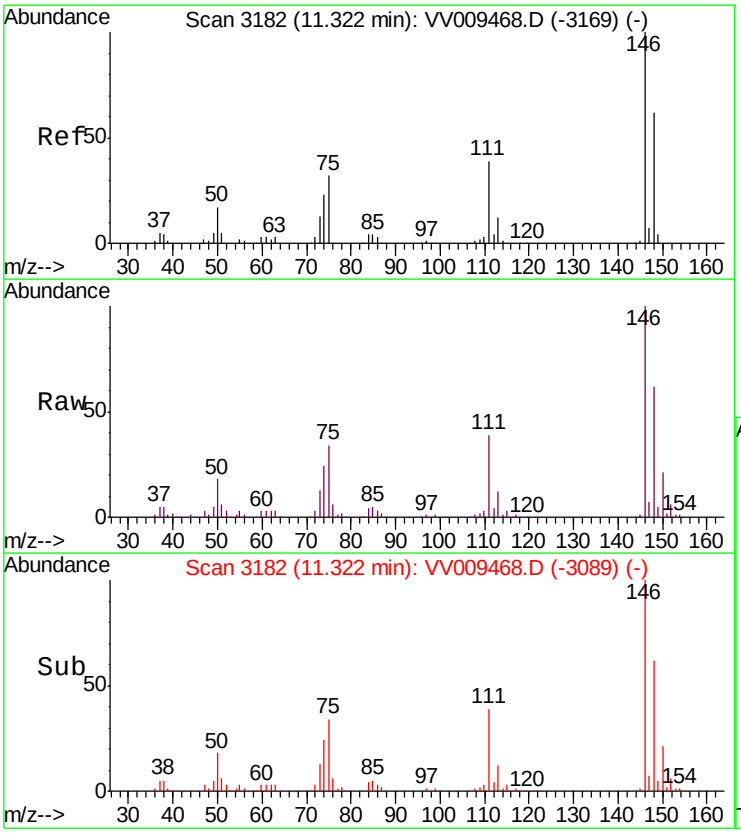
#62
1,3-Dichlorobenzene
Concen: 5.290 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 75270

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.7	55.1
148	63.1	44.2	82.0

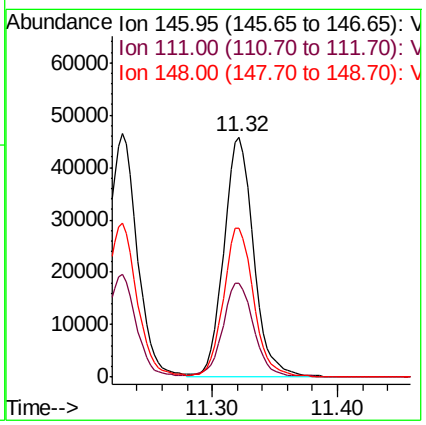


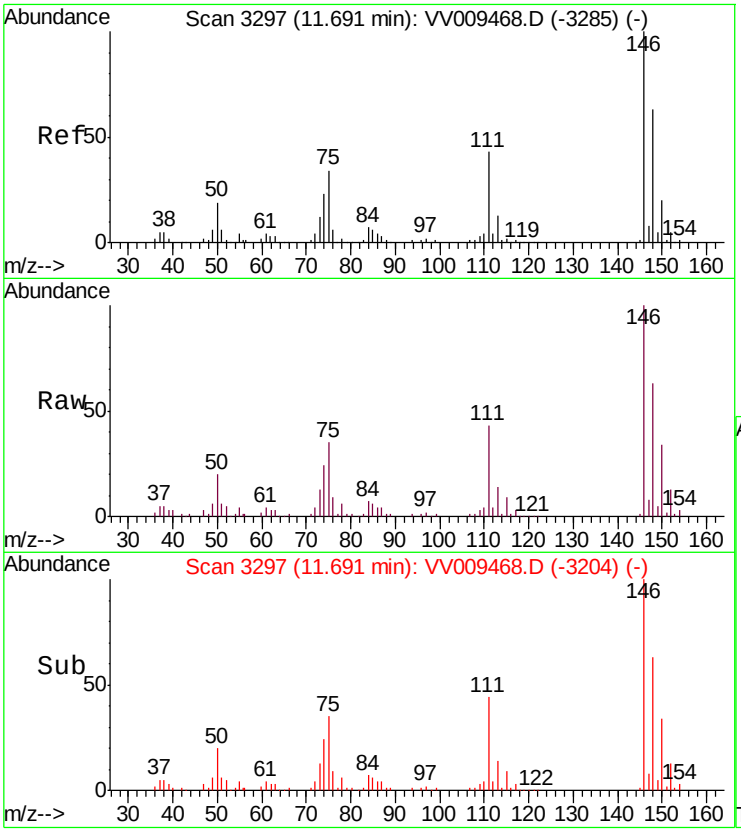


#63
1,4-Dichlorobenzene
Concen: 5.380 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:146 Resp: 75471

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	62.3	43.6	81.0



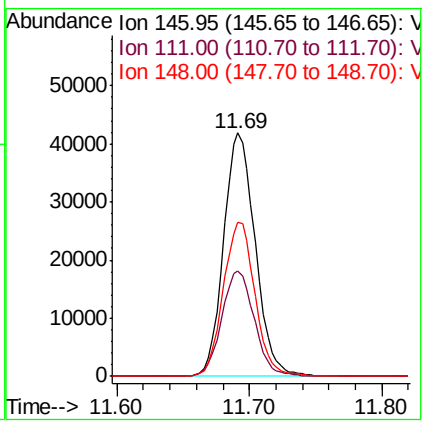


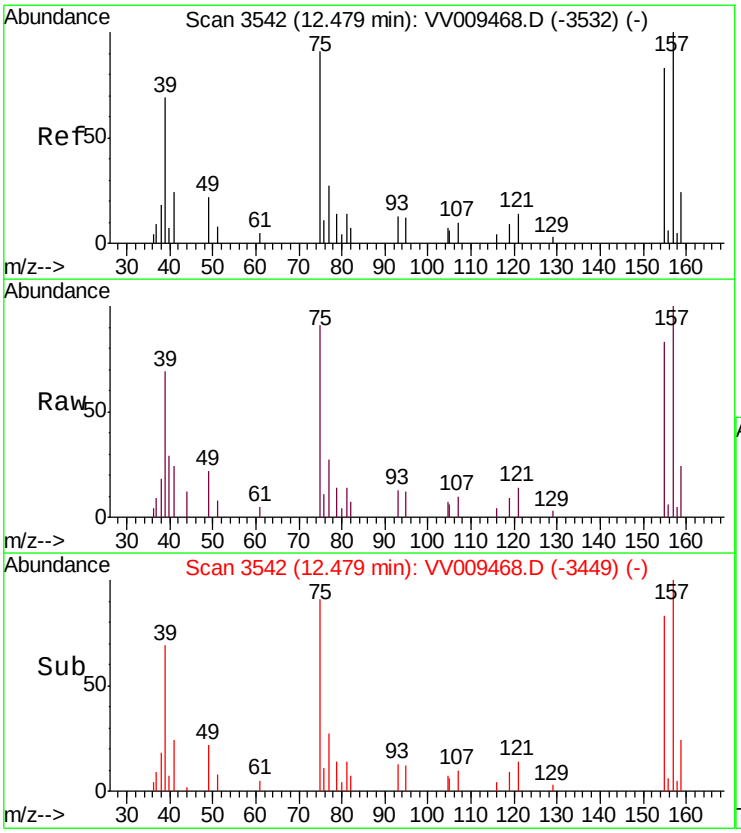
#65
1,2-Dichlorobenzene
Concen: 5.367 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 69258

Ion	Ratio	Lower	Upper
146	100		
111	43.4	34.7	52.1
148	63.3	50.6	76.0

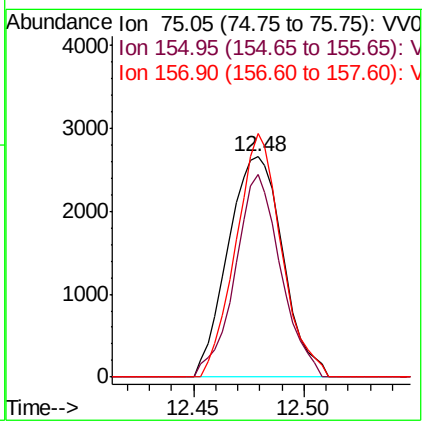


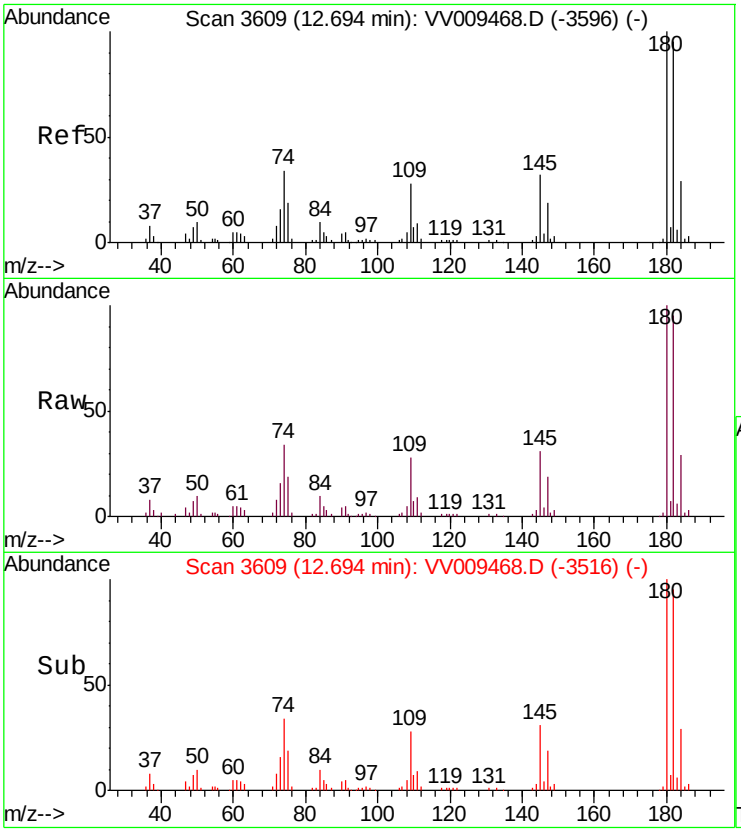


#66
1,2-Dibromo-3-chloropropane
Concen: 5.634 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion: 75 Resp: 4606

Ion	Ratio	Lower	Upper
75	100		
155	91.9	73.5	110.3
157	110.4	88.3	132.5



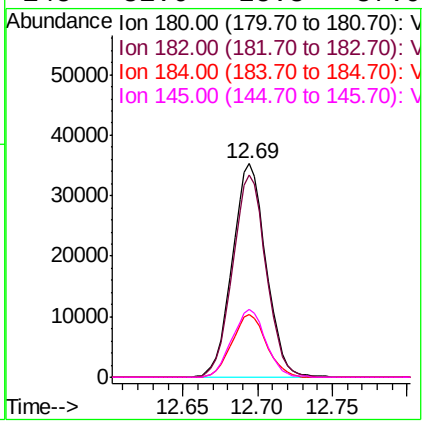


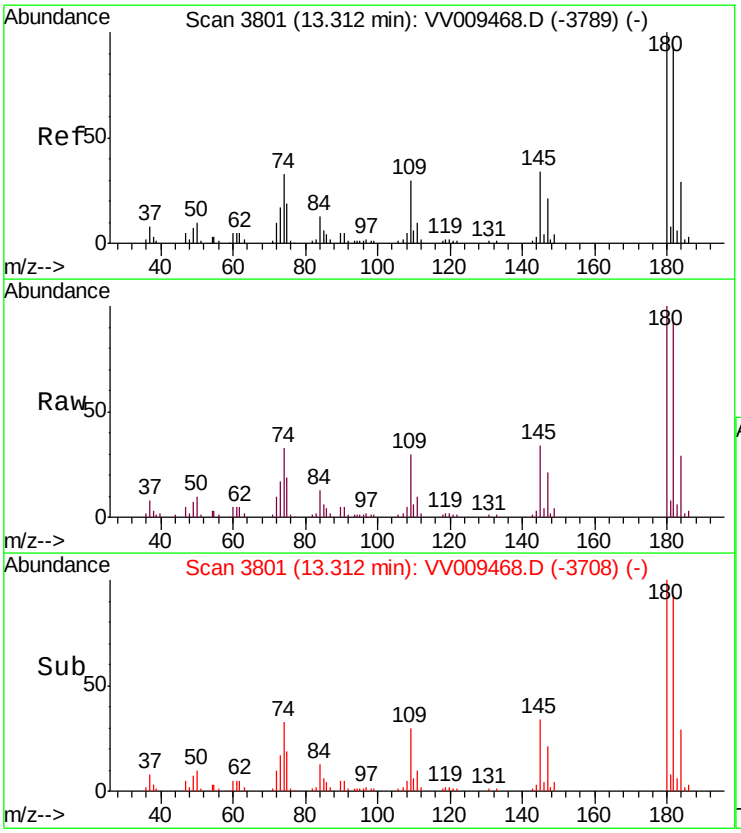
#67
1,3,5-Trichlorobenzene
Concen: 5.433 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:180 Resp: 55254

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
184	29.9	23.9	35.9
145	31.6	25.3	37.9

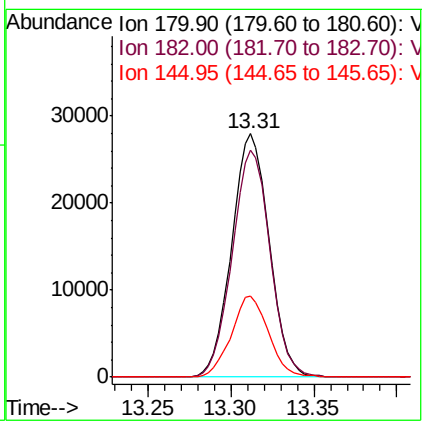


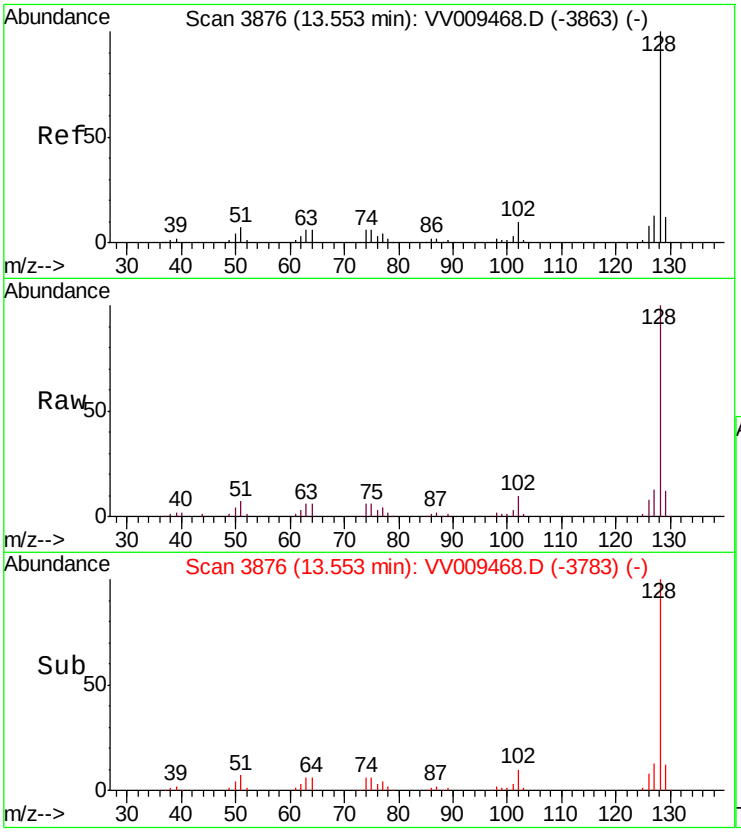


#68
1,2,4-trichlorobenzene
Concen: 5.683 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:180 Resp: 43986

Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	33.2	26.6	39.8



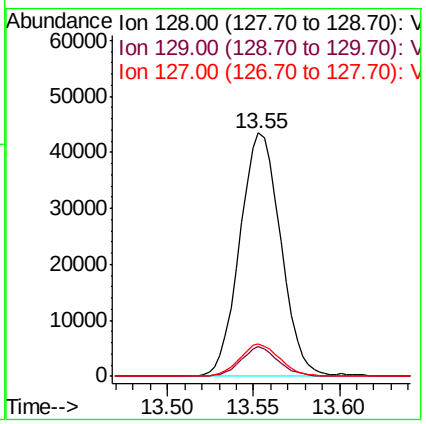


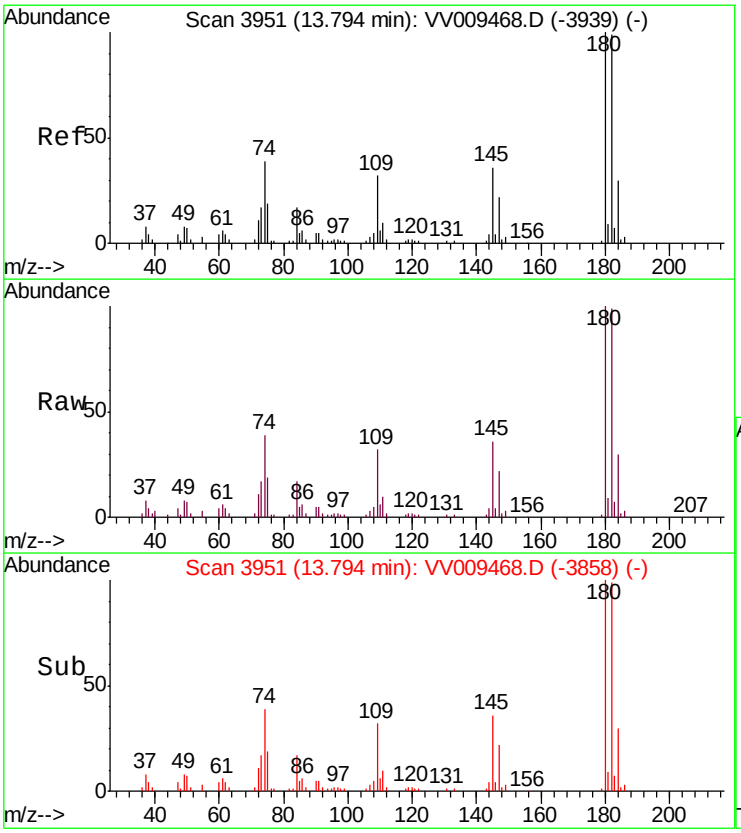
#69
Naphthalene
Concen: 5.533 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 71736

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.650 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009468.D
Acq: 04 Mar 2019 13:10

Tgt Ion:180 Resp: 40057

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	35.2	28.2	42.2