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

Quantitation Report (Not Reviewed)

Data File : VV009471.D
Acq On : 04 Mar 2019 14:28
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Mar 05 04:11:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	130055	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	127076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61583	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	44380	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.58	69	39195	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	104002	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.60%			
20) 2-Butanone-d5	3.97	46	81661	52.70	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.40	84	79376	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	38742	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.10	84	160179	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	46300	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.36	98	158482	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
43) trans-1,3-Dichloropropene-	7.67	79	19669	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.14	63	66394	50.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35444	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55285	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	41265	5.071	ug/L	97
3) Chloromethane	1.25	50	42546	4.699	ug/L	98
5) Vinyl chloride	1.32	62	46270	4.625	ug/L	99
6) Bromomethane	1.54	94	30397	4.726	ug/L	98
8) Chloroethane	1.60	64	32139	4.777	ug/L	98
9) Trichlorofluoromethane	1.77	101	99480	4.586	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	48566	4.445	ug/L	97
12) 1,1-Dichloroethene	2.14	96	43937	4.640	ug/L	95
13) Acetone	2.22	43	64973	47.889	ug/L #	47
14) Carbon disulfide	2.32	76	142587	4.620	ug/L	99
15) Methyl Acetate	2.47	43	15852	4.272	ug/L	99
16) Methylene chloride	2.54	84	46066	4.174	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	112756	4.719	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	48245	4.655	ug/L	95
19) 1,1-Dichloroethane	3.23	63	66568	4.471	ug/L	96
21) 2-Butanone	4.05	43	83699	49.750	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	42670	4.620	ug/L	96

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

Quantitation Report (Not Reviewed)

Data File : VV009471.D
Acq On : 04 Mar 2019 14:28
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Mar 05 04:11:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	18064	4.954	ug/L		97
25) Chloroform	4.43	83	74182	4.711	ug/L		97
27) 1,2-Dichloroethane	5.18	62	45694	4.808	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	70438	4.772	ug/L		100
30) Cyclohexane	4.72	56	65185	4.636	ug/L		100
31) Carbon tetrachloride	4.87	117	56204	4.678	ug/L		98
33) Benzene	5.15	78	162399	4.714	ug/L		100
34) Trichloroethene	5.96	95	46885	4.810	ug/L		98
35) Methylcyclohexane	6.17	83	72029	4.628	ug/L		99
37) 1,2-Dichloropropane	6.22	63	40309	4.805	ug/L		98
38) Bromodichloromethane	6.56	83	55295	4.695	ug/L		95
39) cis-1,3-Dichloropropene	7.07	75	64421	4.896	ug/L		95
40) 4-Methyl-2-pentanone	7.28	43	218758	47.926	ug/L		99
42) Toluene	7.43	91	186190	4.720	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	50301	4.824	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	28515	4.800	ug/L		98
47) Tetrachloroethene	8.02	164	35236	4.697	ug/L		96
48) 2-Hexanone	8.19	43	151489	48.063	ug/L		96
49) Dibromochloromethane	8.29	129	36662	4.779	ug/L		94
50) 1,2-Dibromoethane	8.40	107	27699	4.788	ug/L	#	92
51) Chlorobenzene	8.93	112	122329	4.695	ug/L		98
52) Ethylbenzene	9.06	91	213679	4.716	ug/L		98
53) m,p-xylene	9.18	106	84161	4.886	ug/L		93
54) o-xylene	9.59	106	80455	4.742	ug/L		96
55) Styrene	9.61	104	133682	4.862	ug/L		97
56) Isopropylbenzene	9.98	105	214797	4.664	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	34923	4.773	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	23995	4.664	ug/L		98
61) Bromoform	9.78	173	18517	4.849	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	96951	4.894	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	97200	4.877	ug/L		100
65) 1,2-Dichlorobenzene	11.69	146	89082	4.831	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	5760	4.884	ug/L	#	82
67) 1,3,5-Trichlorobenzene	12.69	180	70338	4.801	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	59781	5.186	ug/L		99
69) Naphthalene	13.55	128	103915	5.395	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	53180	5.111	ug/L		98

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

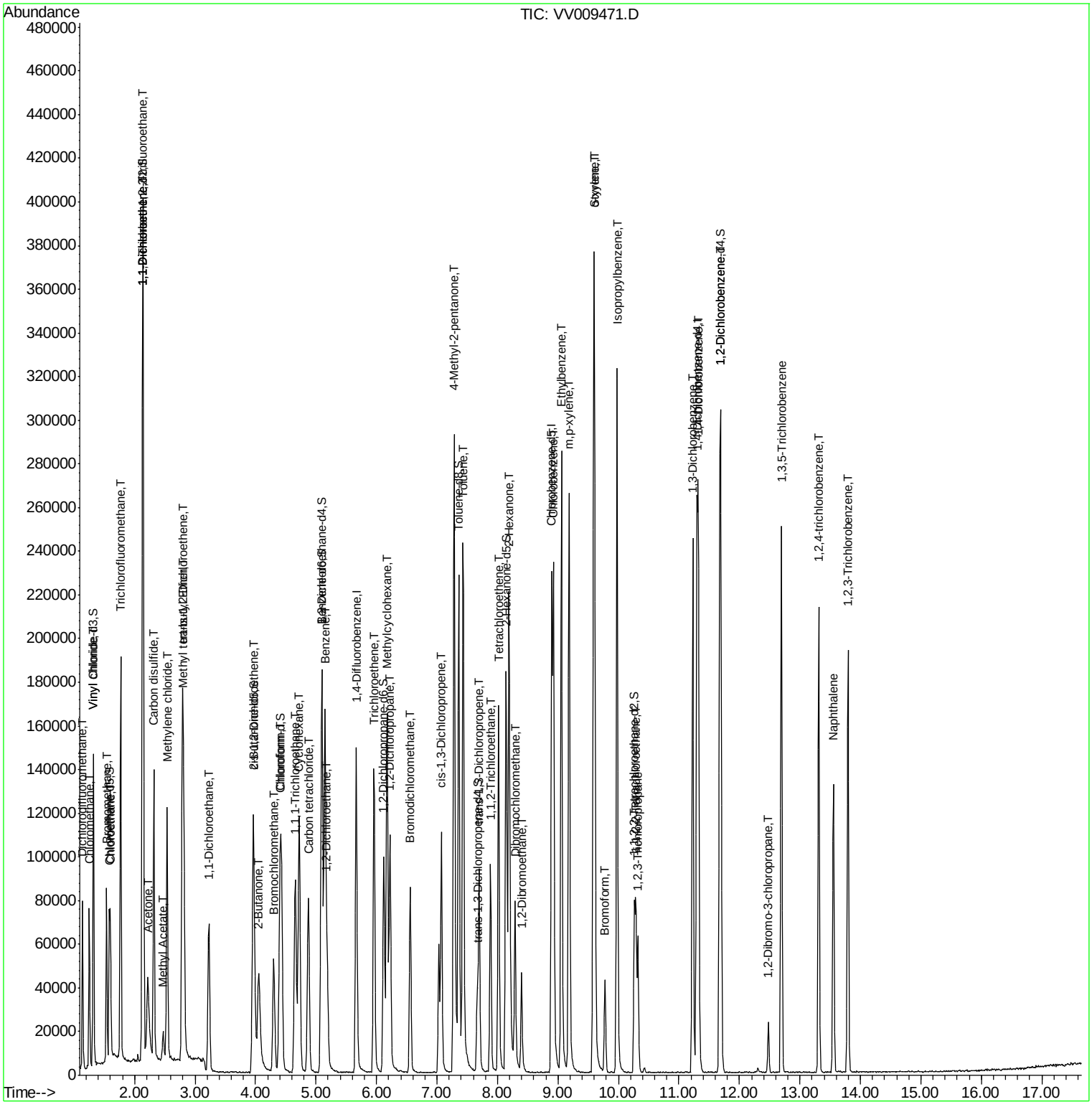
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030419\

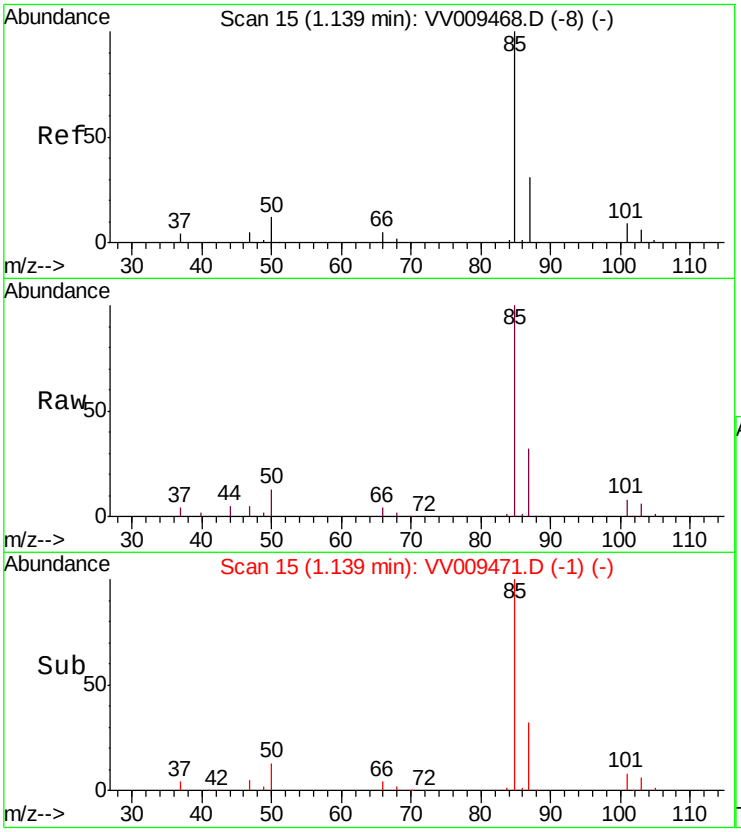
Quantitation Report (Not Reviewed)

Data File : VV009471.D
Acq On : 04 Mar 2019 14:28
Operator : SY/MD
Sample : VSTDICV005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Mar 05 04:11:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration



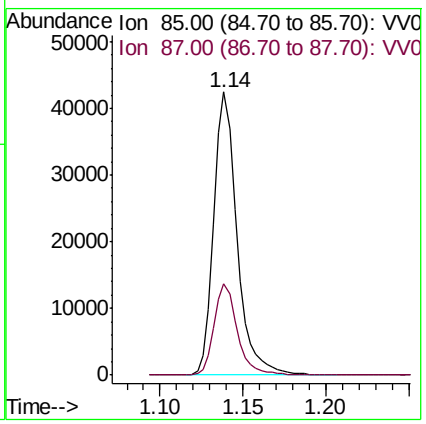


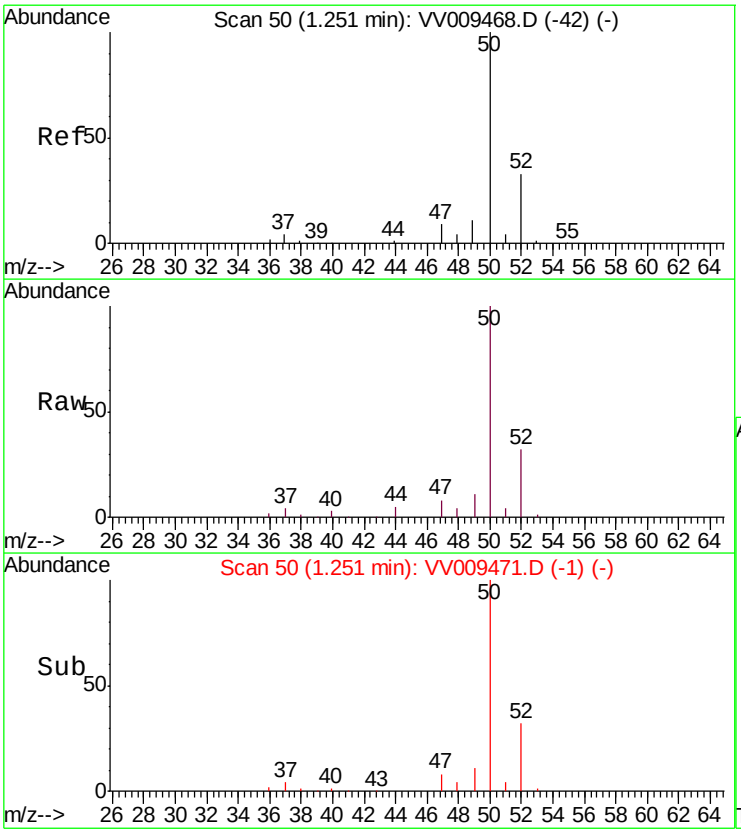
#2
Dichlorodifluoromethane
Concen: 5.071 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 85 Resp: 41265

Ion	Ratio	Lower	Upper
85	100		
87	32.1	24.4	36.6

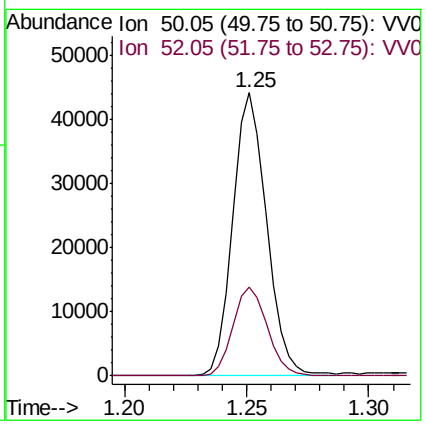


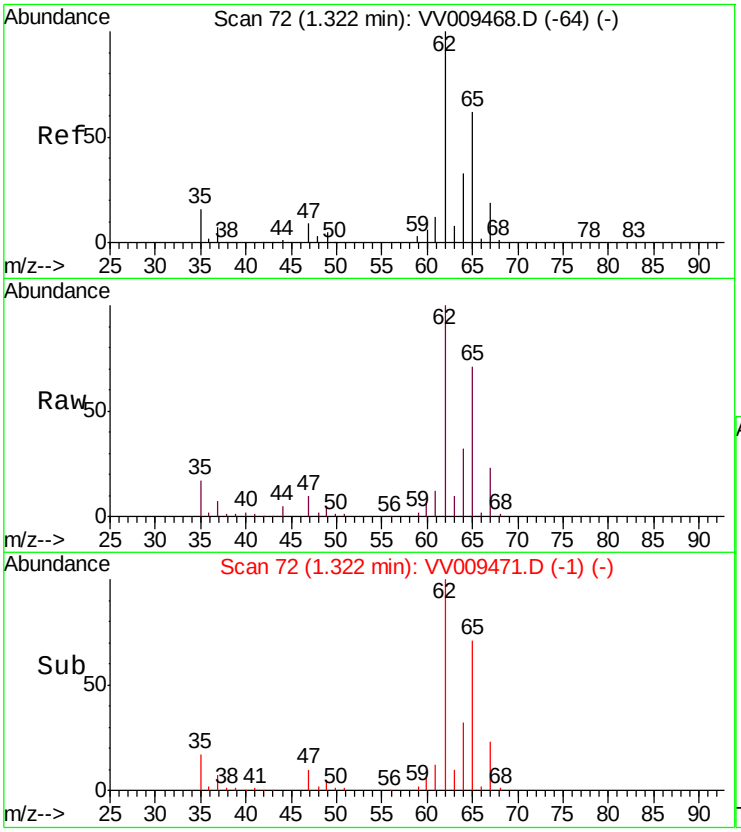


#3
Chloromethane
Concen: 4.699 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 50 Resp: 42546

Ion	Ratio	Lower	Upper
50	100		
52	31.6	22.9	42.5



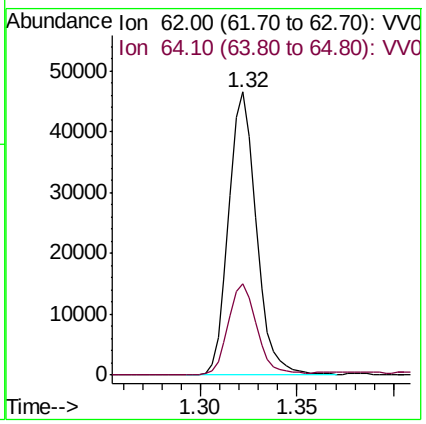


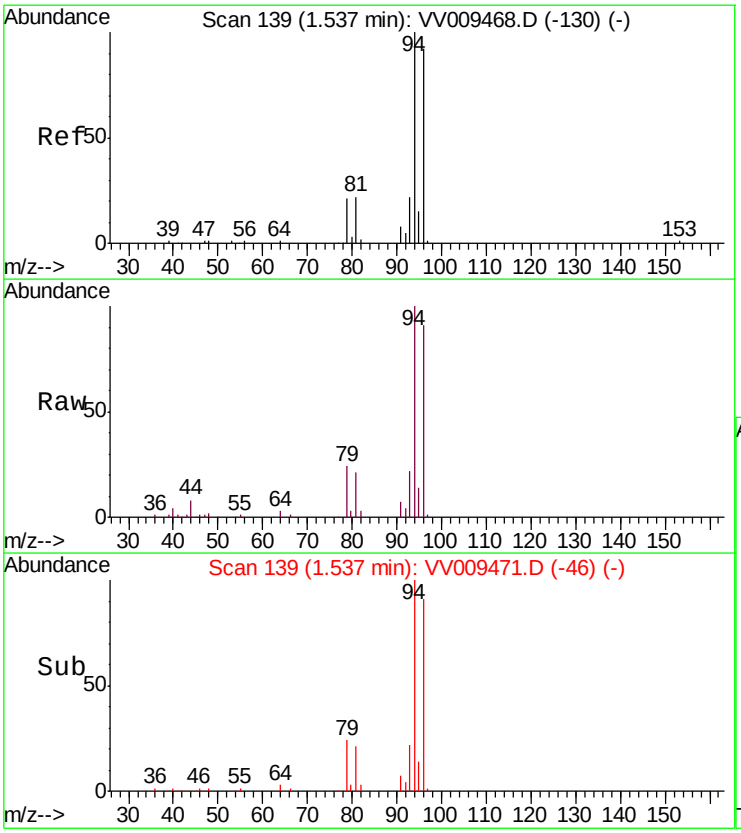
#5
Vinyl chloride
Concen: 4.625 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 62 Resp: 46270

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.7	42.3

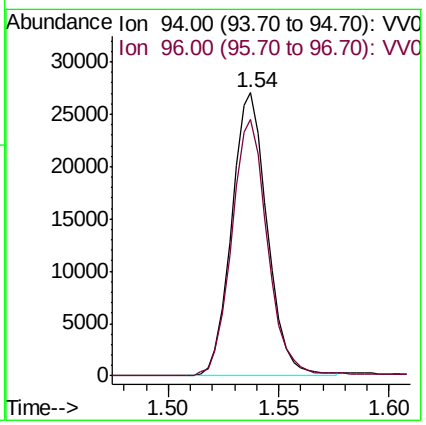


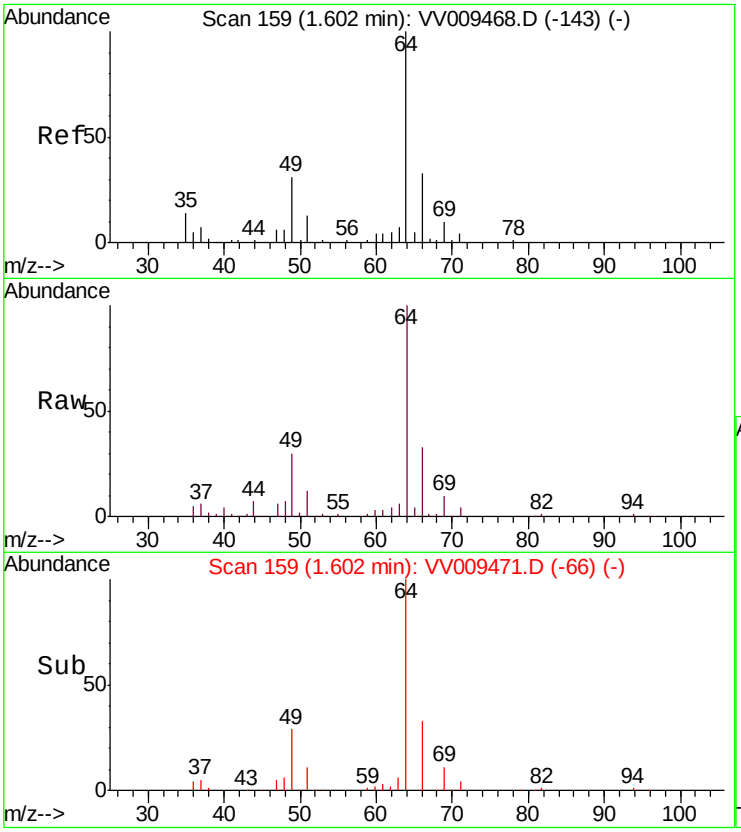


#6
Bromomethane
Concen: 4.726 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 94 Resp: 30397

Ion	Ratio	Lower	Upper
94	100		
96	90.8	64.6	120.0



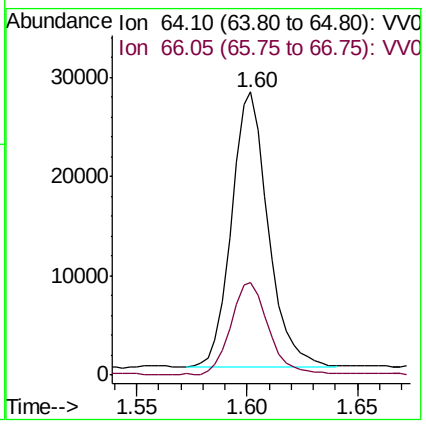


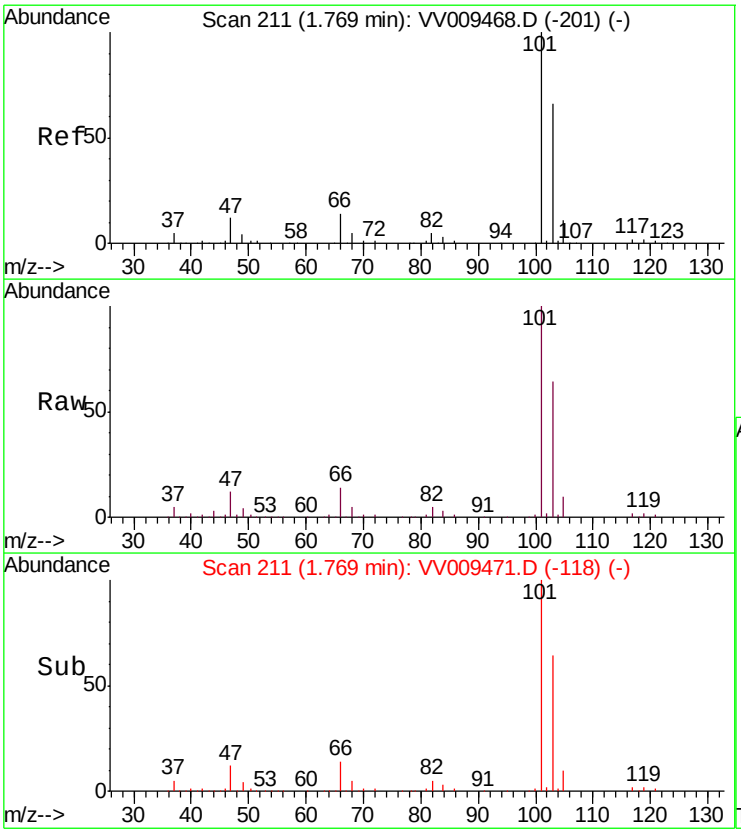
#8
Chloroethane
Concen: 4.777 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 64 Resp: 32139

Ion	Ratio	Lower	Upper
64	100		
66	32.8	22.4	41.6

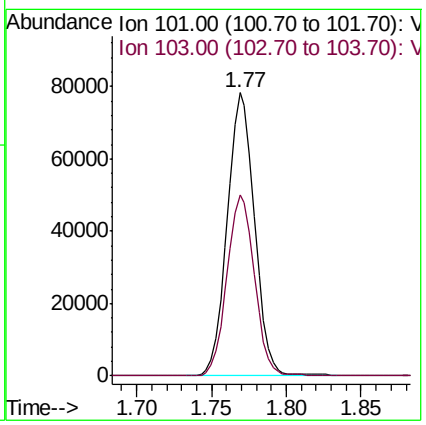


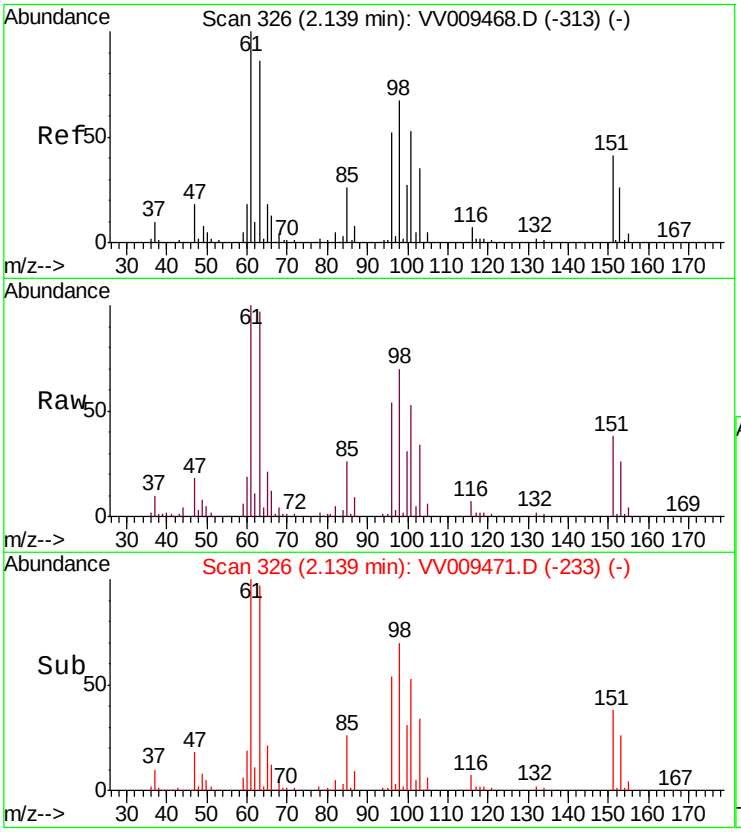


#9
Trichlorofluoromethane
Concen: 4.586 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:101 Resp: 99480

Ion	Ratio	Lower	Upper
101	100		
103	64.2	52.3	78.5



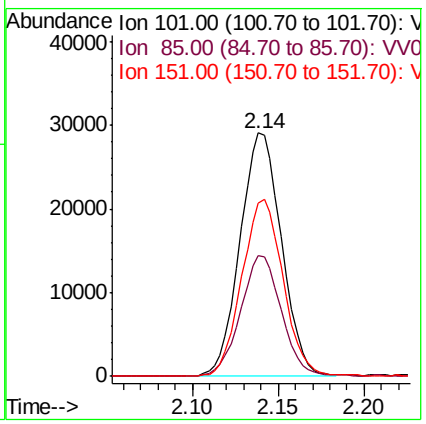


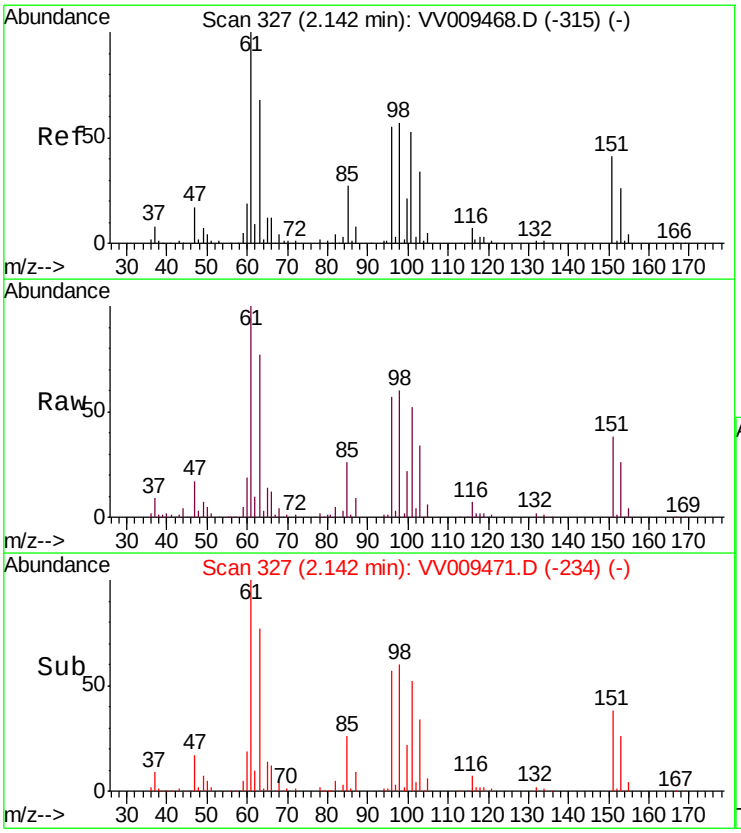
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.445 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:101 Resp: 48566

Ion	Ratio	Lower	Upper
101	100		
85	48.8	39.2	58.8
151	72.6	61.1	91.7

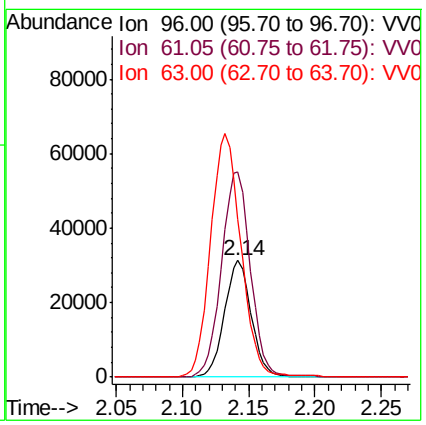


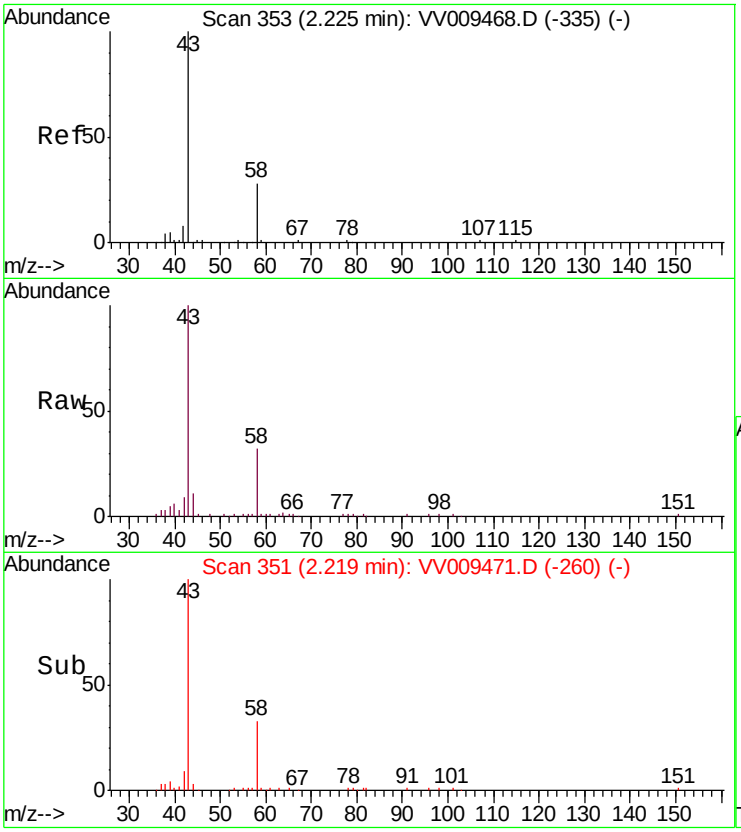


#12
1,1-Dichloroethene
Concen: 4.640 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 96 Resp: 43937

Ion	Ratio	Lower	Upper
96	100		
61	176.7	127.1	236.0
63	135.6	88.8	164.8



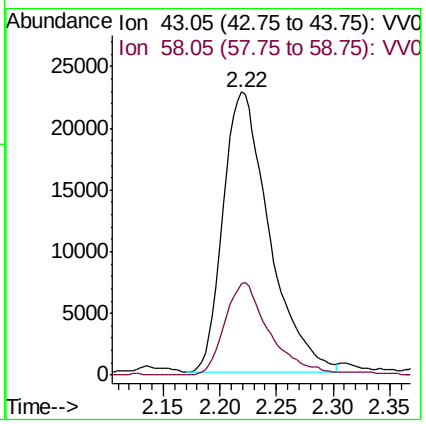


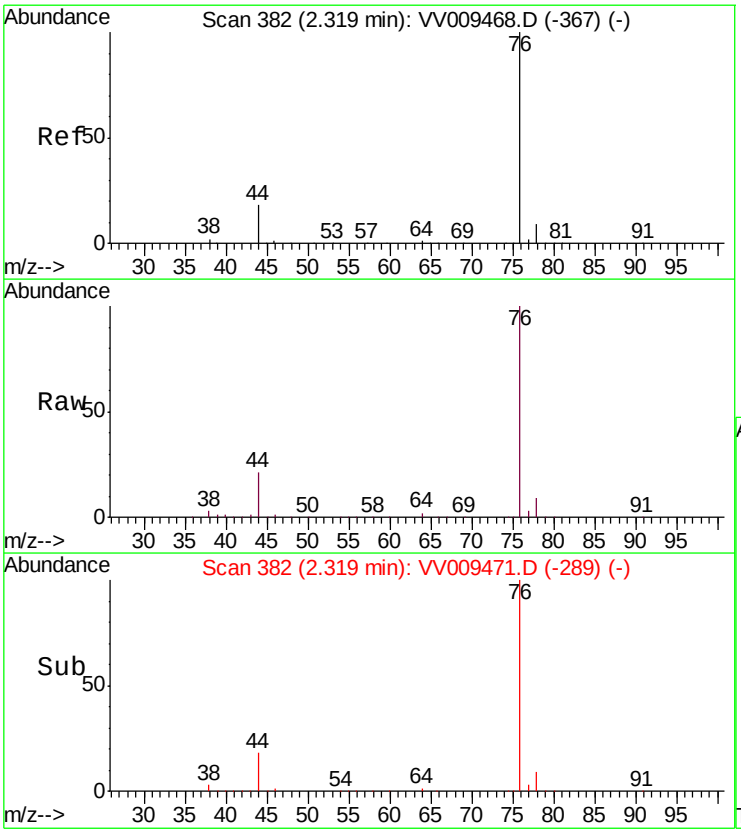
#13
Acetone
Concen: 47.889 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 43 Resp: 64973

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	23.0#

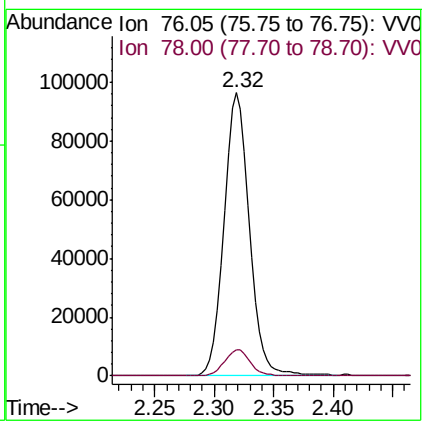


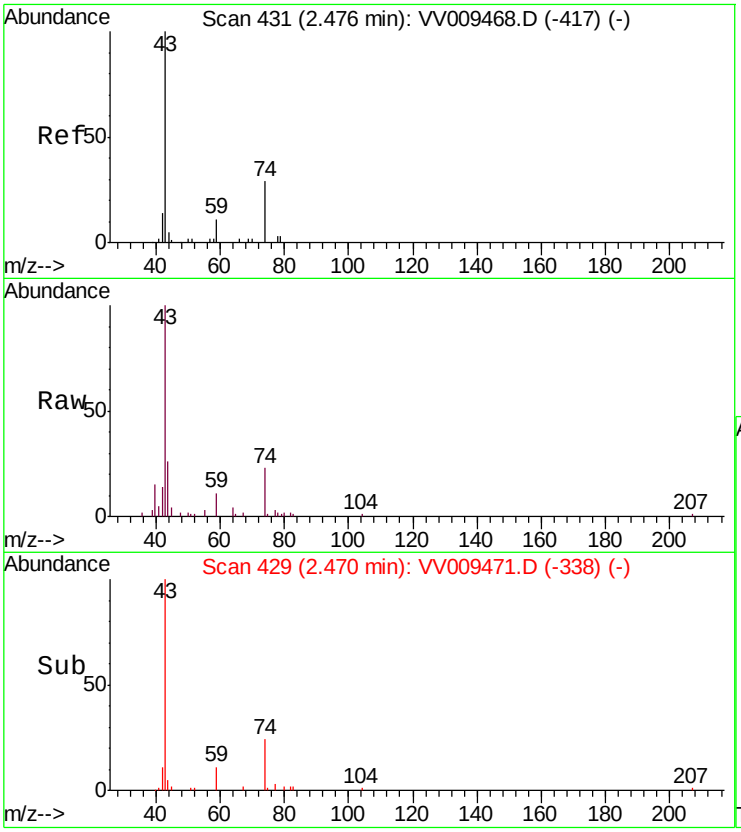


#14
Carbon disulfide
Concen: 4.620 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 76 Resp: 142587

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.7	11.5



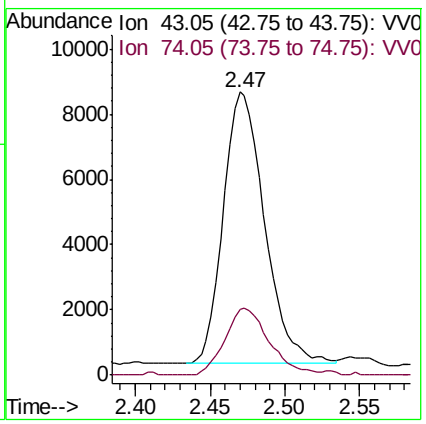


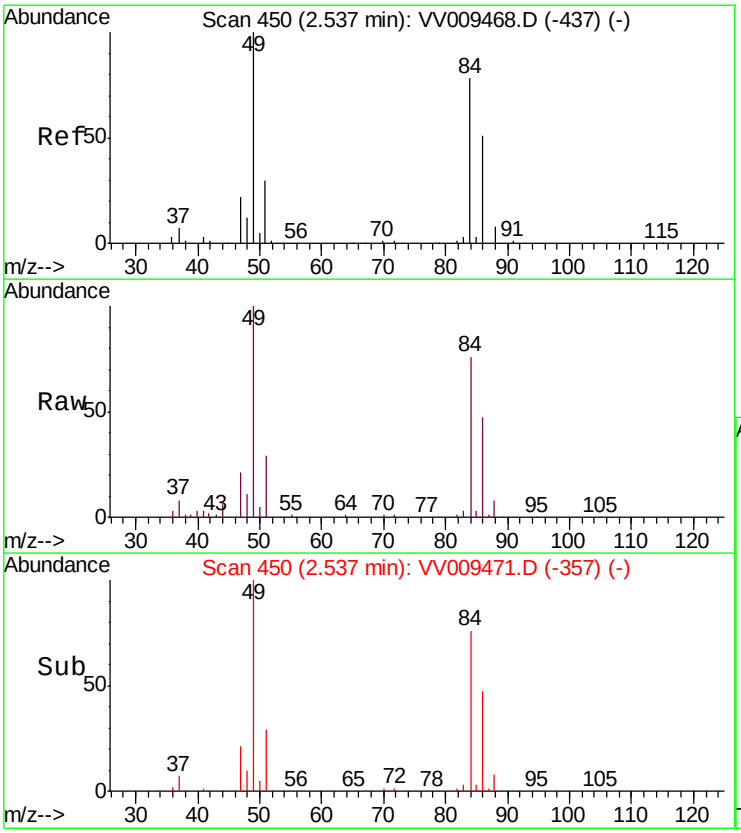
#15
Methyl Acetate
Concen: 4.272 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 43 Resp: 15852

Ion	Ratio	Lower	Upper
43	100		
74	26.8	21.8	32.6

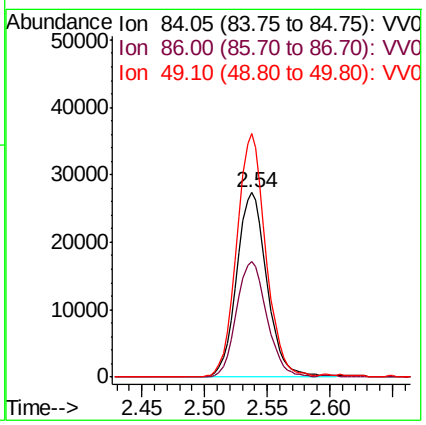


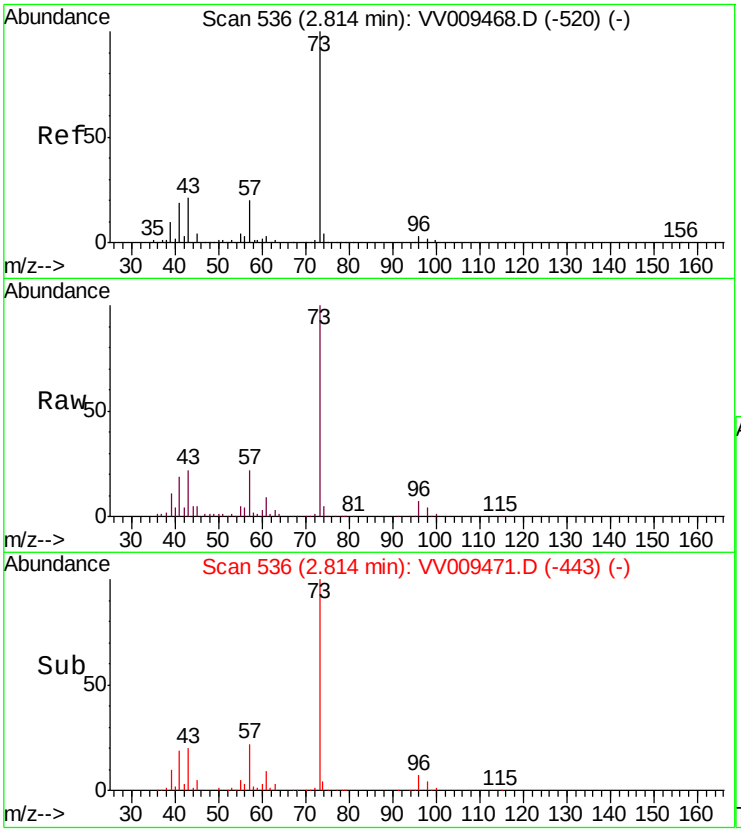


#16
Methylene chloride
Concen: 4.174 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 84 Resp: 46066

Ion	Ratio	Lower	Upper
84	100		
86	62.7	46.1	85.5
49	132.0	89.7	166.5



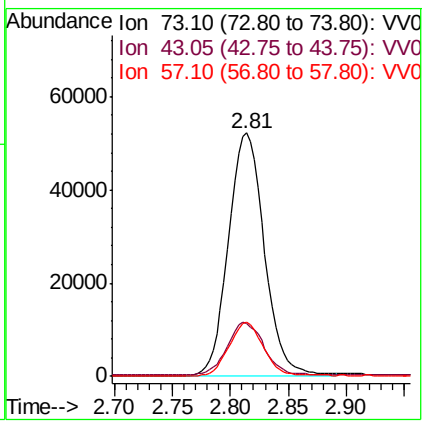


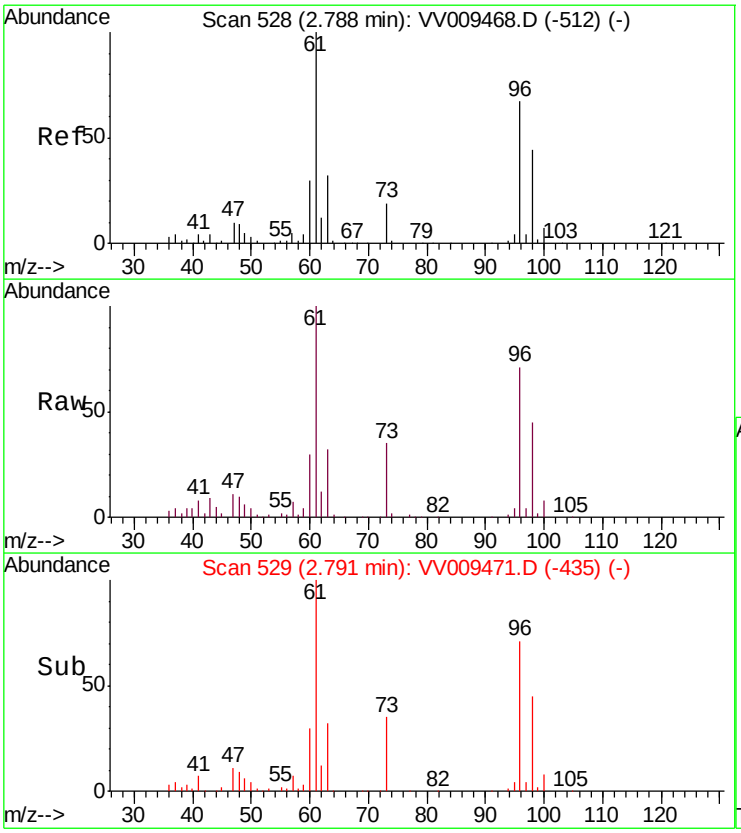
#17
Methyl tert-butyl Ether
Concen: 4.719 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 73 Resp: 112756

Ion	Ratio	Lower	Upper
73	100		
43	22.2	17.2	25.8
57	20.5	17.3	25.9

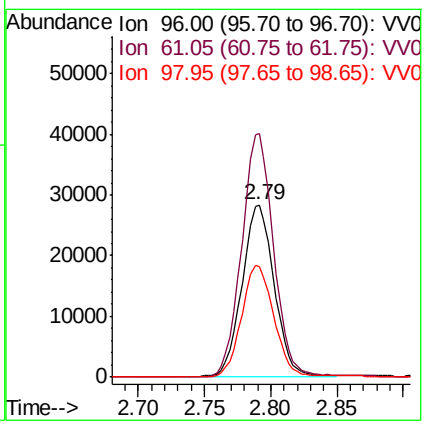


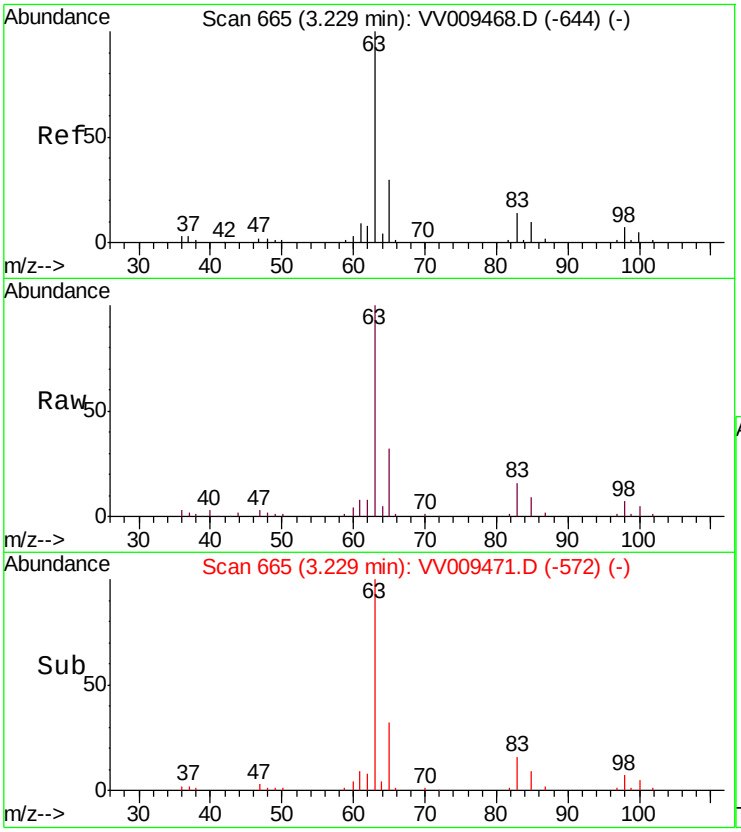


#18
trans-1,2-Dichloroethene
Concen: 4.655 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 96 Resp: 48245

Ion	Ratio	Lower	Upper
96	100		
61	141.1	103.9	192.9
98	63.7	46.0	85.4



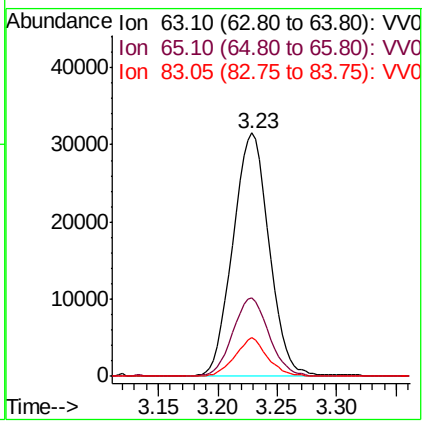


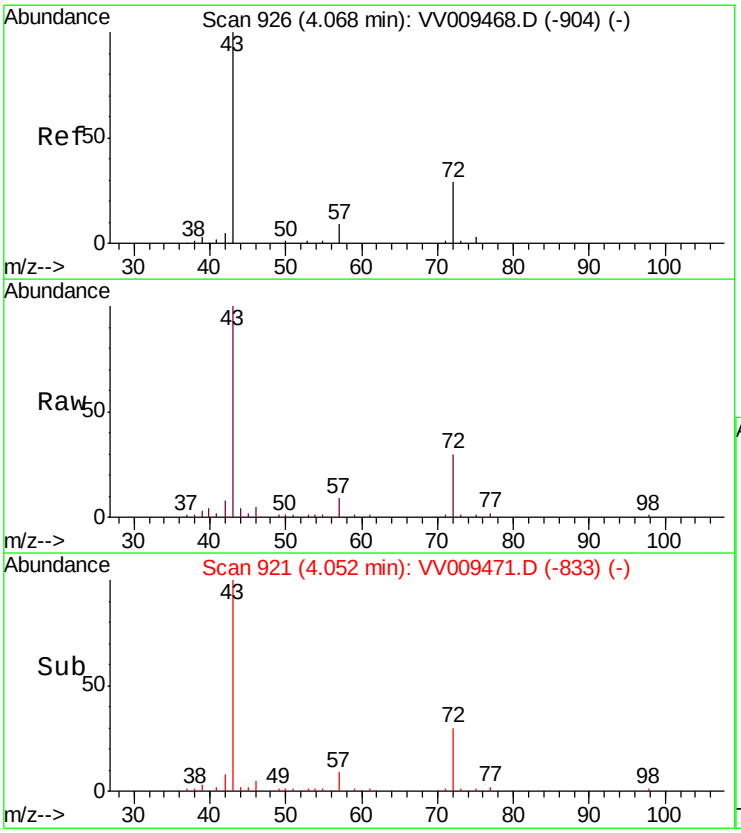
#19
1,1-Dichloroethane
Concen: 4.471 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 63 Resp: 66568

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.3	39.5
83	15.8	9.9	18.5

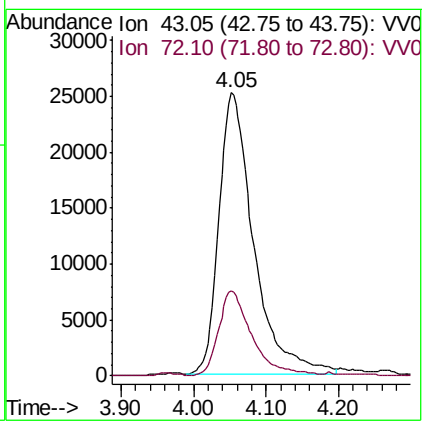


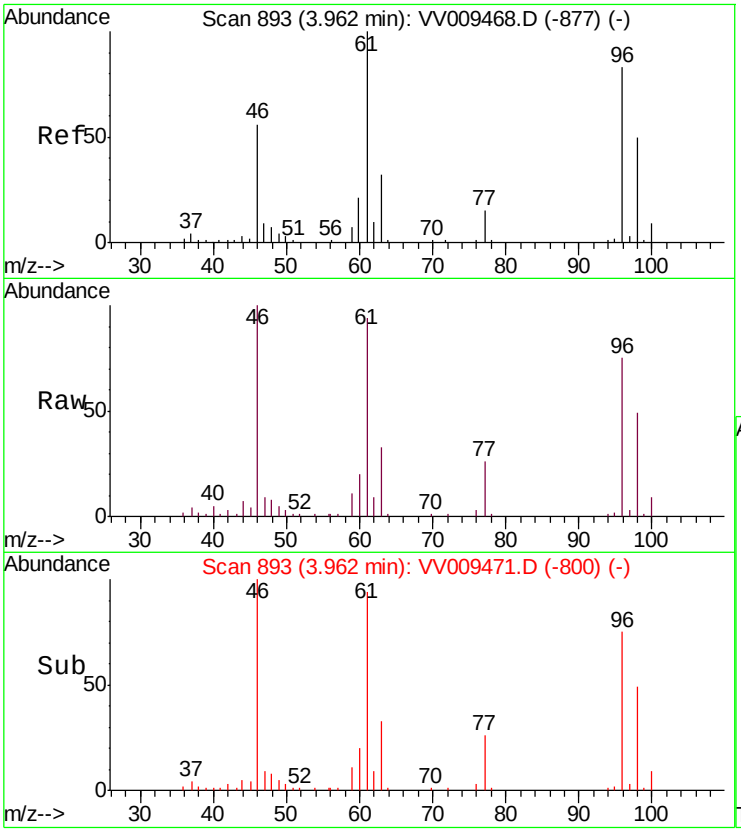


#21
2-Butanone
Concen: 49.750 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.02 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 43 Resp: 83699

Ion	Ratio	Lower	Upper
43	100		
72	29.2	14.8	44.4



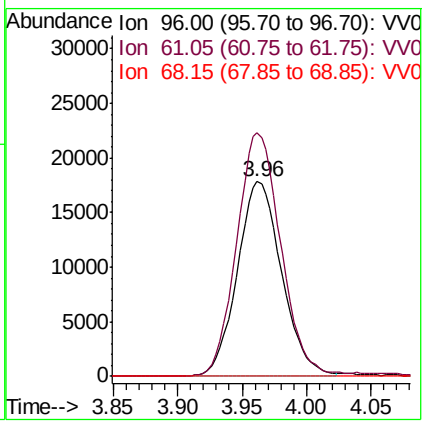


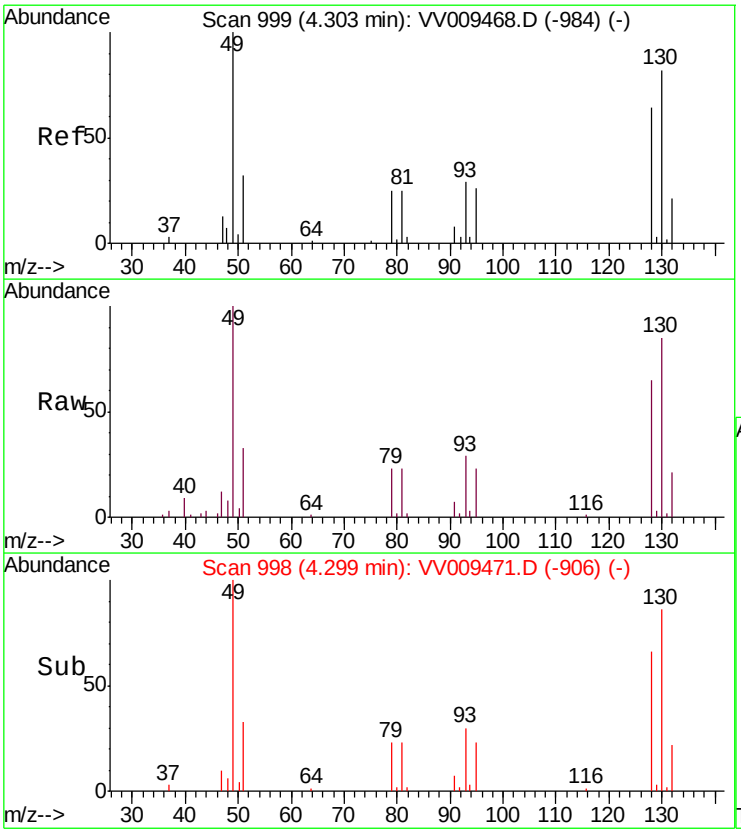
#22
cis-1,2-Dichloroethene
Concen: 4.620 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 96 Resp: 42670

Ion	Ratio	Lower	Upper
96	100		
61	125.2	84.8	157.4
68	0.0	0.0	0.0

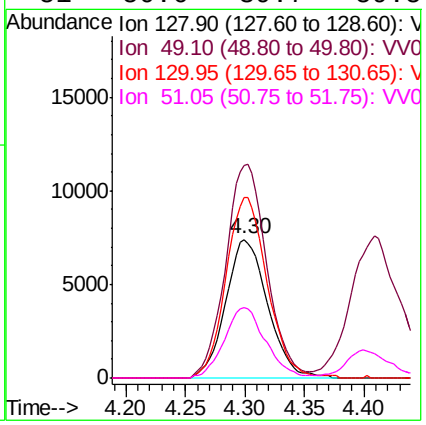


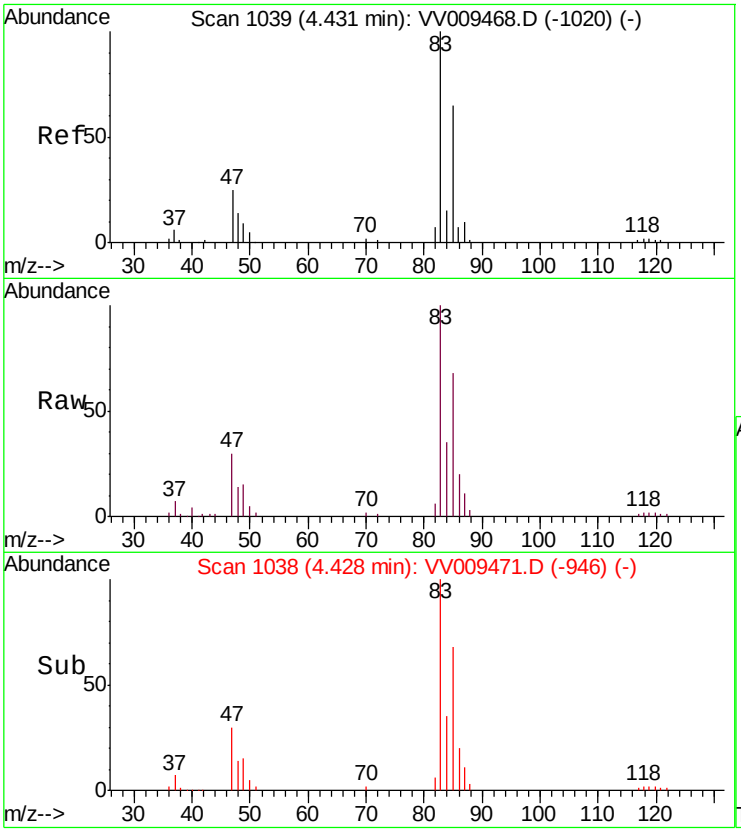


#23
Bromochloromethane
Concen: 4.954 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:128 Resp: 18064

Ion	Ratio	Lower	Upper
128	100		
49	153.6	110.4	205.0
130	130.1	89.1	165.5
51	50.6	39.7	59.5



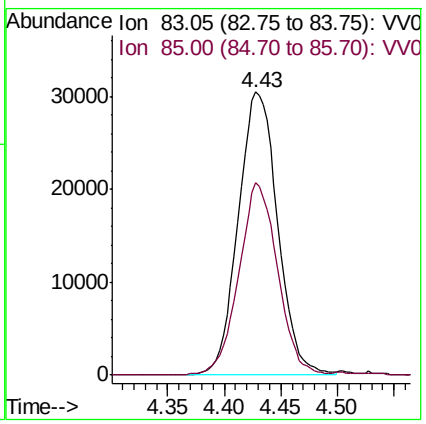


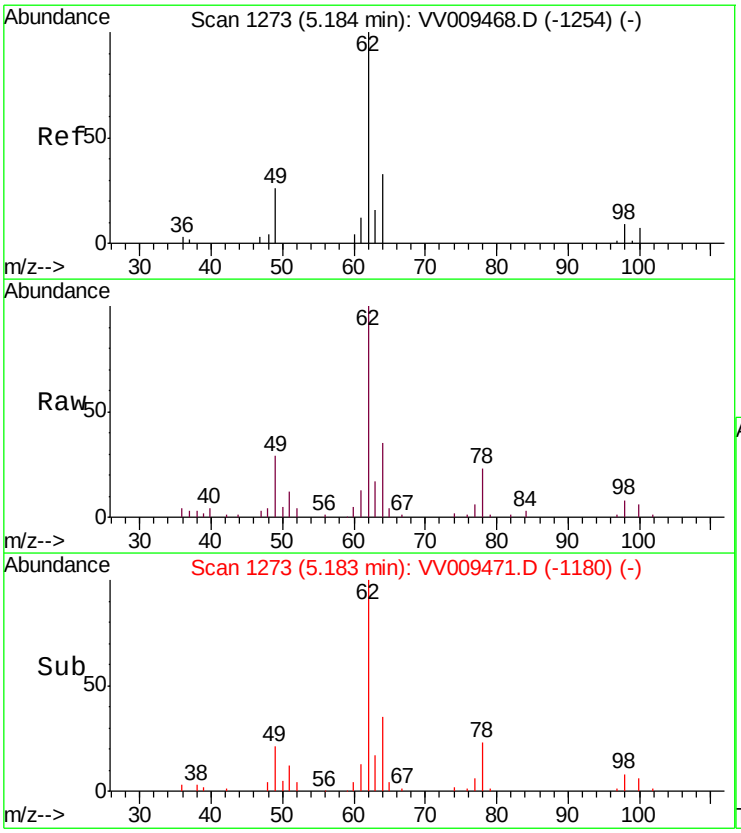
#25
Chloroform
Concen: 4.711 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion: 83 Resp: 74182

Ion	Ratio	Lower	Upper
83	100		
85	67.8	45.7	84.9

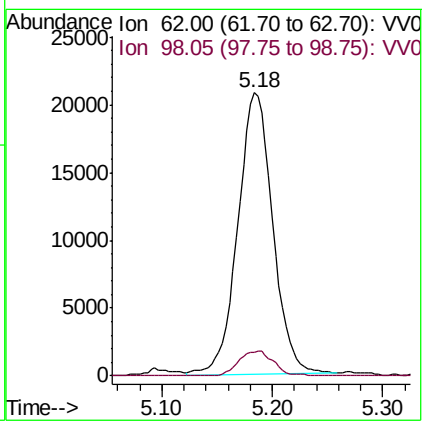


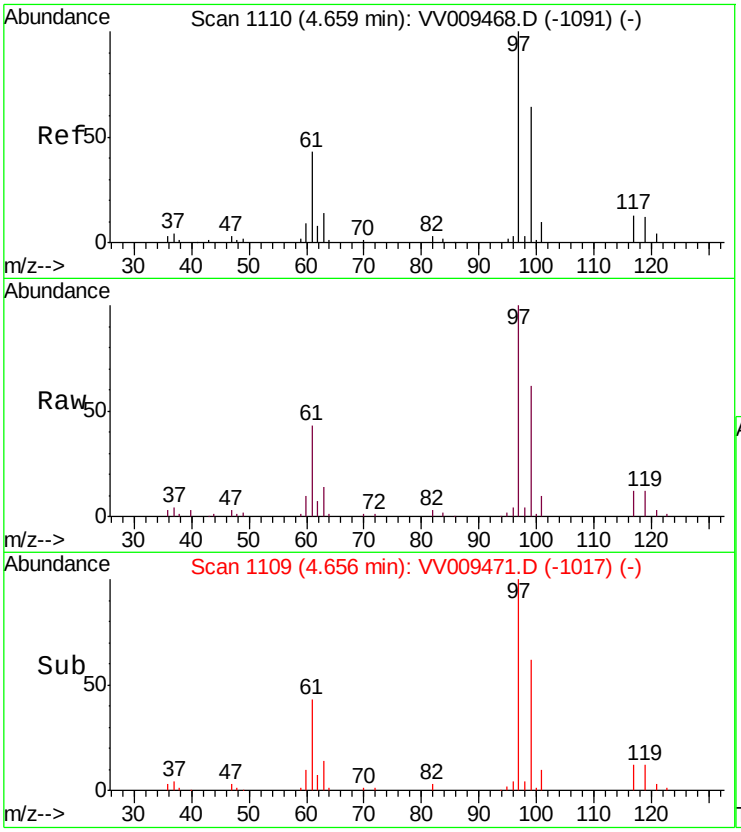


#27
1,2-Dichloroethane
Concen: 4.808 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 62 Resp: 45694

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.0



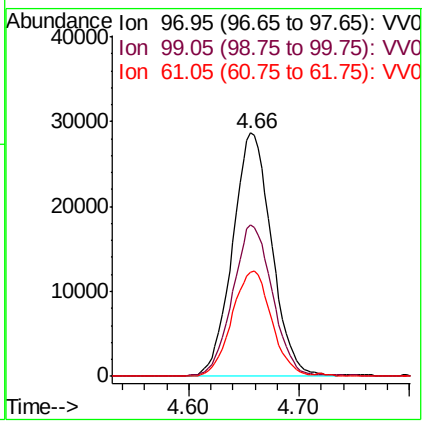


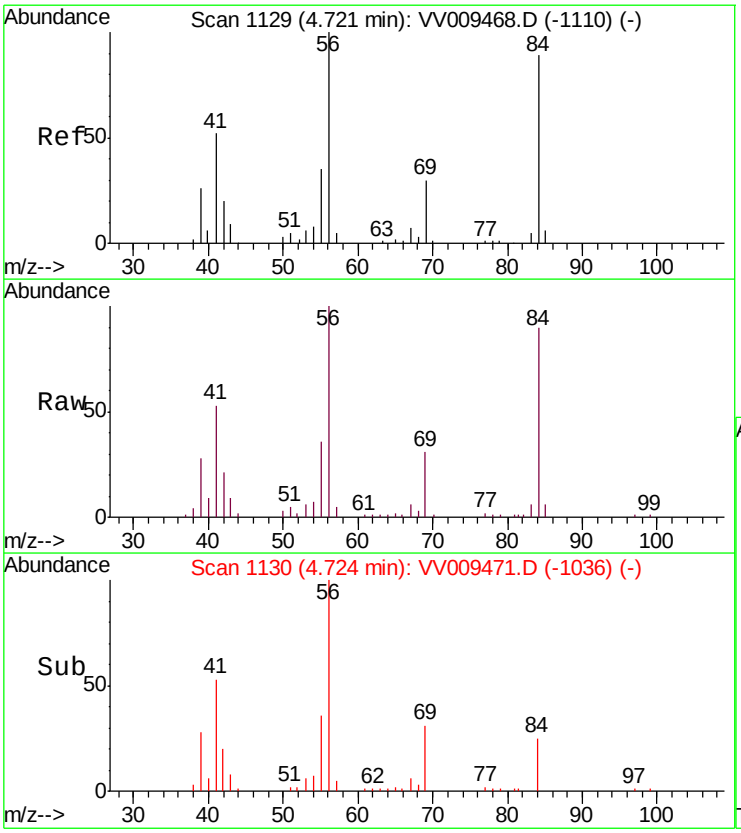
#29
1,1,1-Trichloroethane
Concen: 4.772 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 97 Resp: 70438

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.8	76.2
61	43.6	35.0	52.6

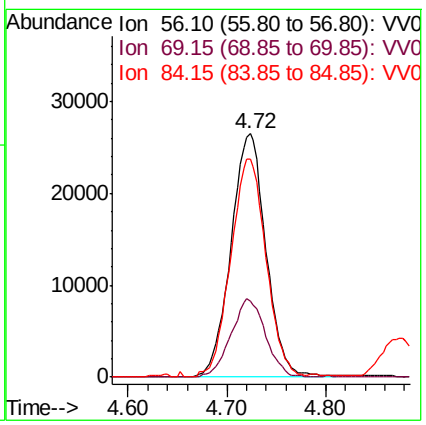


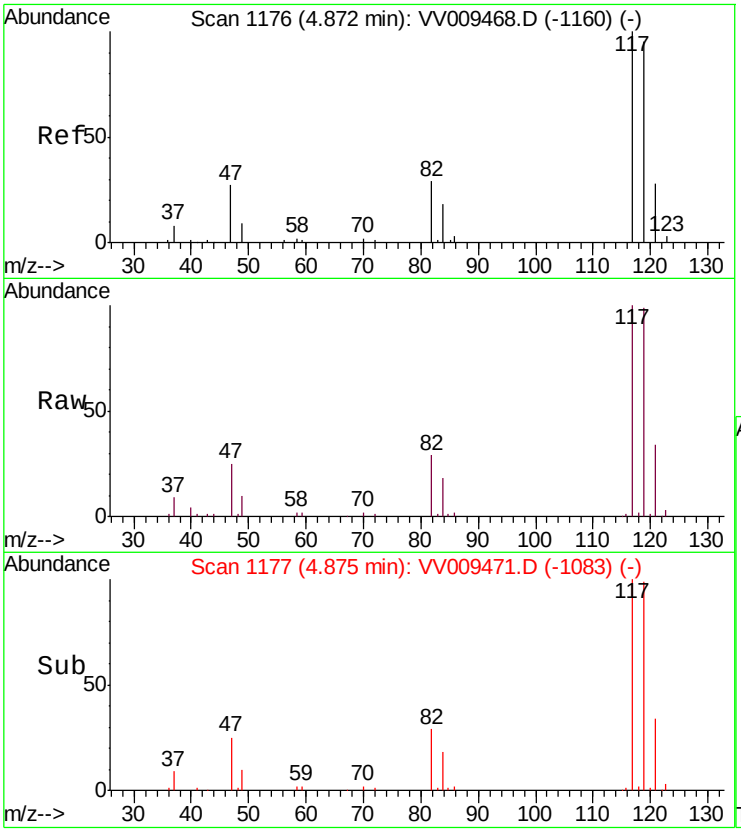


#30
Cyclohexane
Concen: 4.636 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 56 Resp: 65185

Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.6	38.4
84	90.7	72.4	108.6



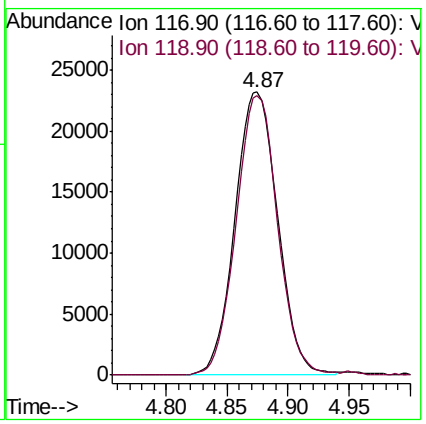


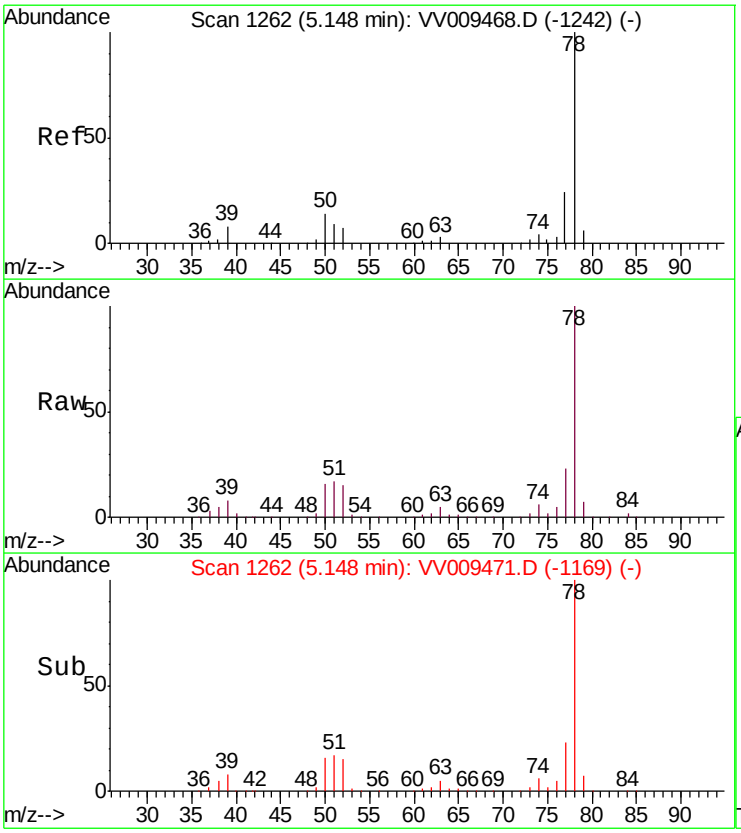
#31
Carbon tetrachloride
Concen: 4.678 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:117 Resp: 56204

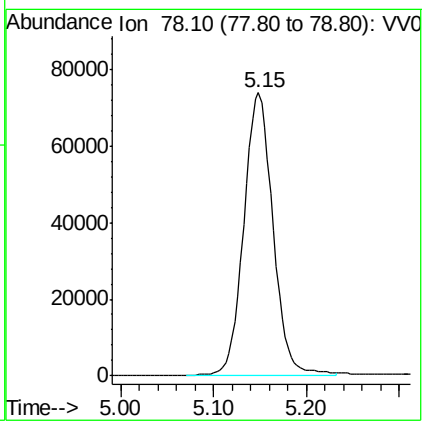
Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2

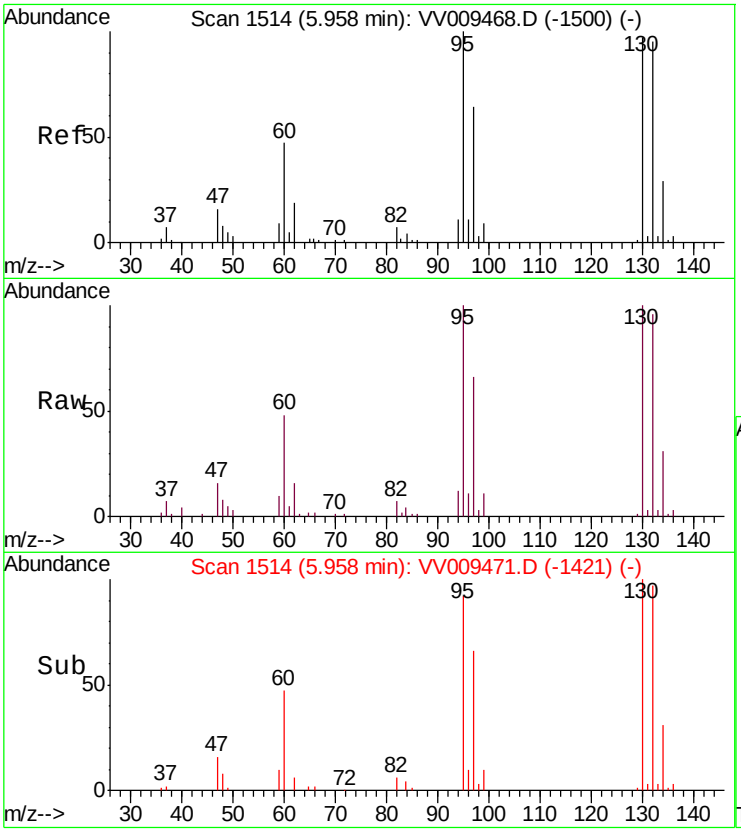




#33
Benzene
Concen: 4.714 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 78 Resp: 162399



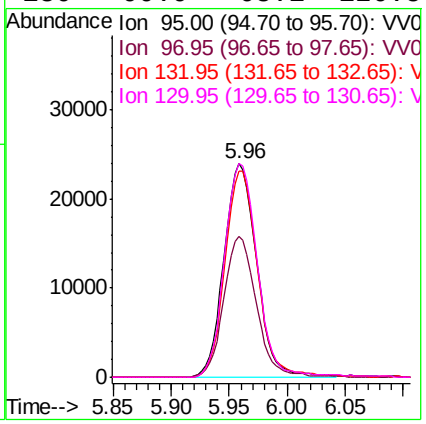


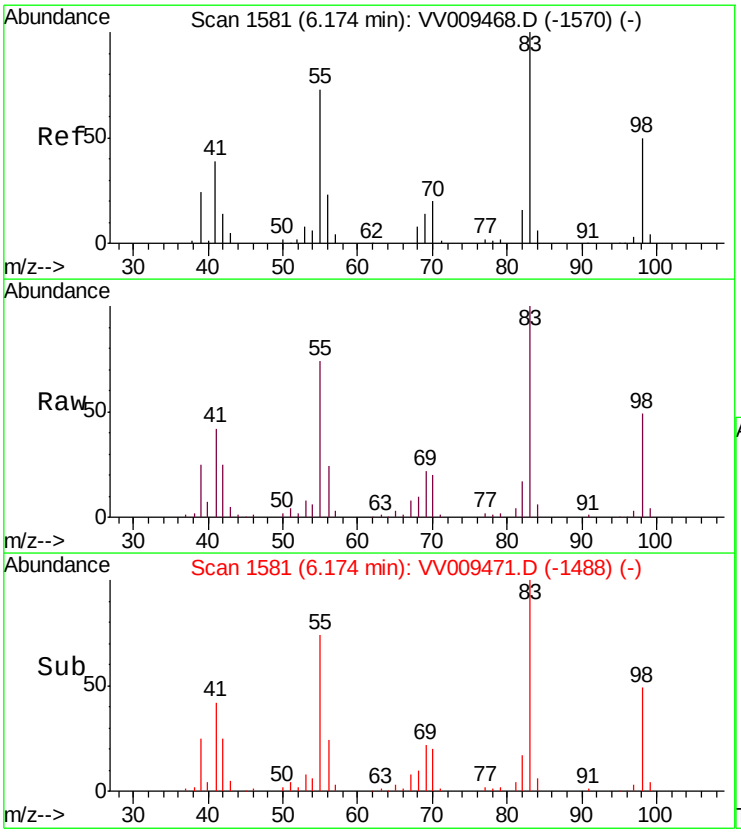
#34
Trichloroethene
Concen: 4.810 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 95 Resp: 46885

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.4	82.5
132	96.5	66.4	123.4
130	99.9	68.1	126.5

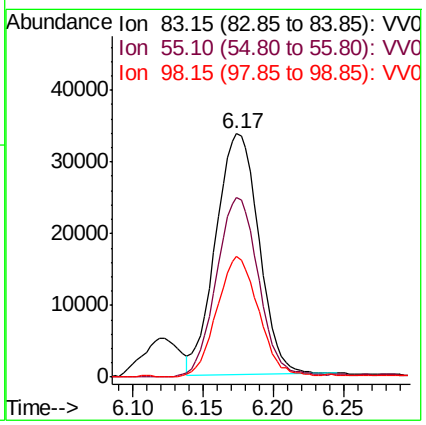


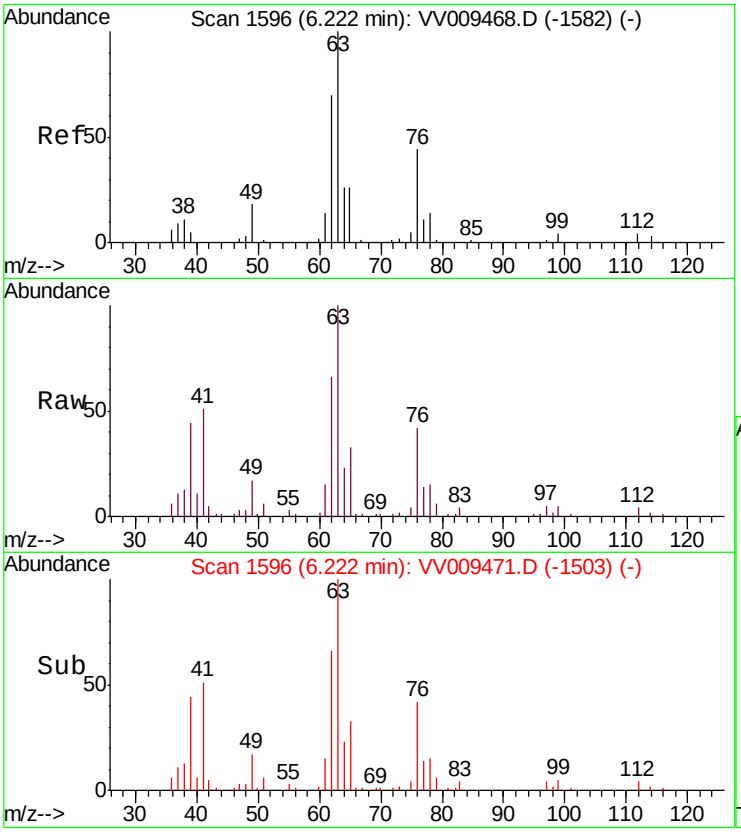


#35
Methylcyclohexane
Concen: 4.628 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 83 Resp: 72029

Ion	Ratio	Lower	Upper
83	100		
55	73.2	57.4	86.2
98	48.5	38.9	58.3



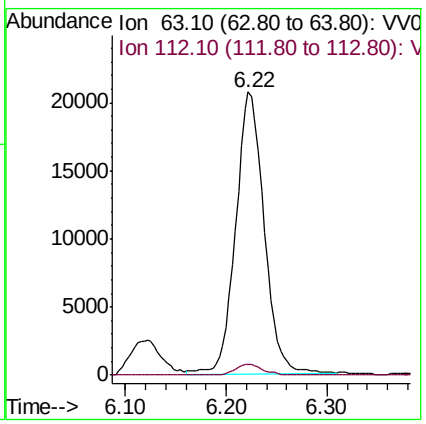


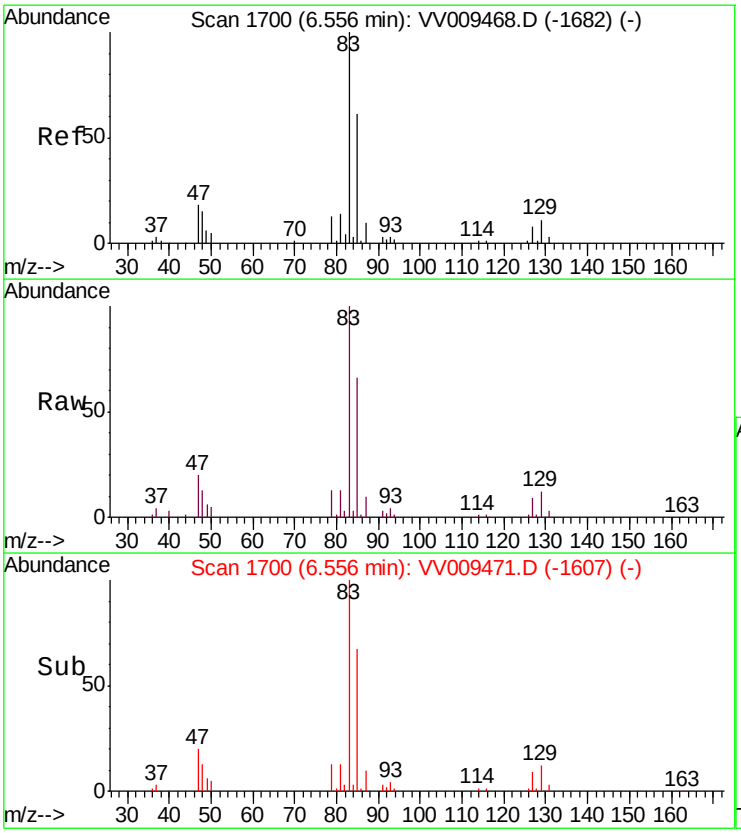
#37
1,2-Dichloropropane
Concen: 4.805 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 63 Resp: 40309

Ion	Ratio	Lower	Upper
63	100		
112	3.5	3.3	4.9

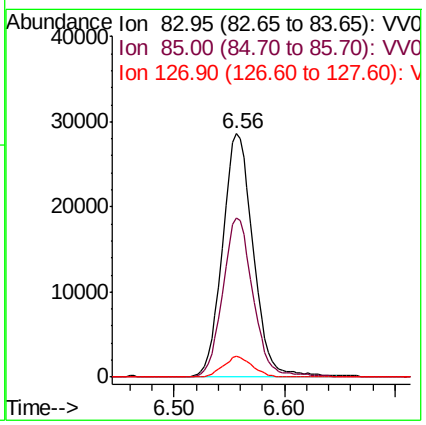


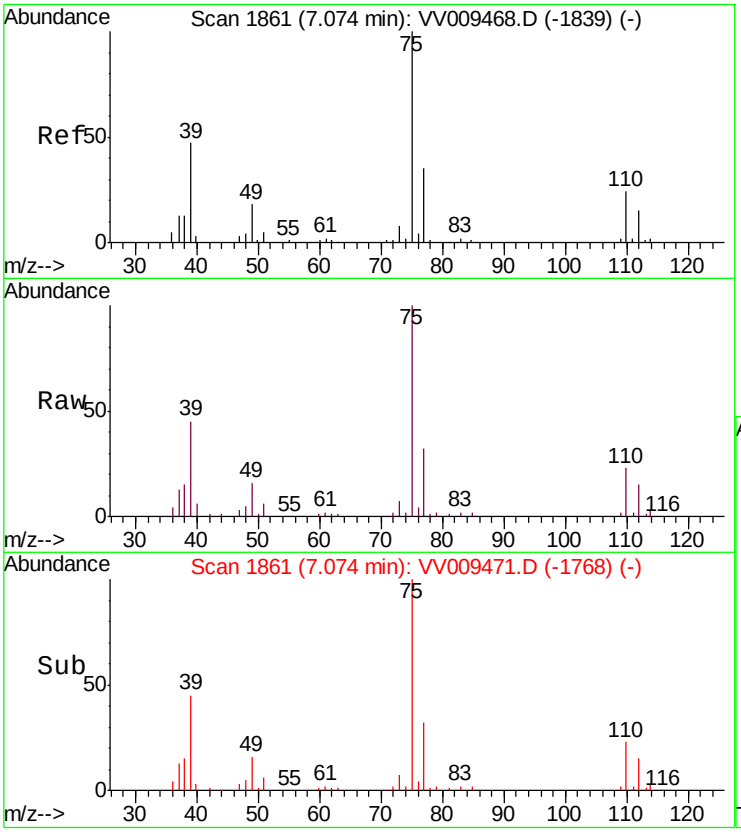


#38
Bromodichloromethane
Concen: 4.695 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 83 Resp: 55295

Ion	Ratio	Lower	Upper
83	100		
85	65.6	42.8	79.4
127	8.5	6.2	9.4



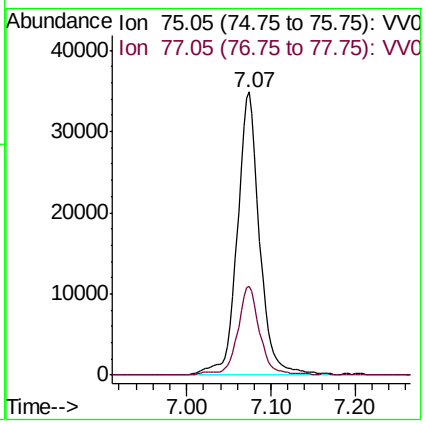


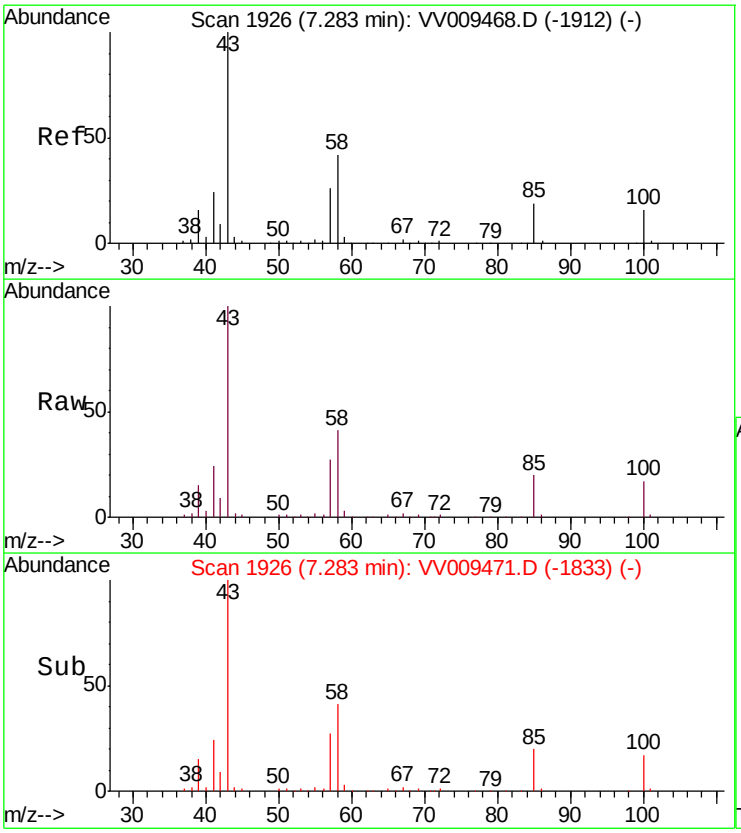
#39
cis-1,3-Dichloropropene
Concen: 4.896 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 75 Resp: 64421

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.1	44.8

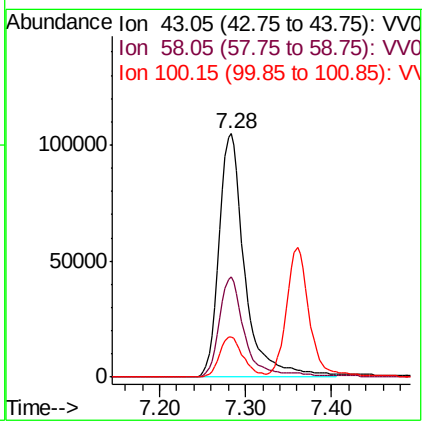


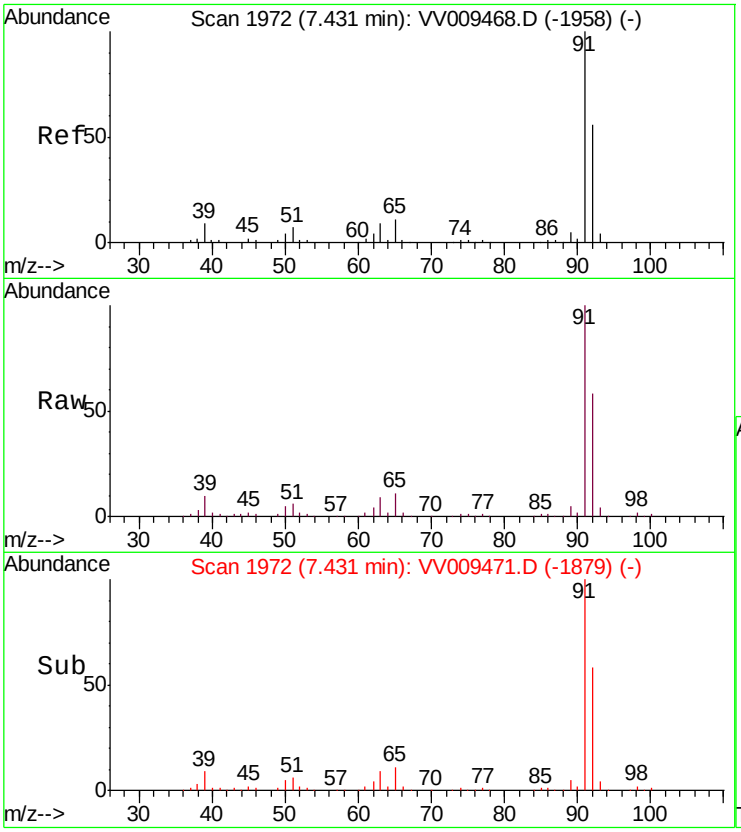


#40
4-Methyl-2-pentanone
Concen: 47.926 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 43 Resp: 218758

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.3	48.5
100	15.4	12.0	18.0



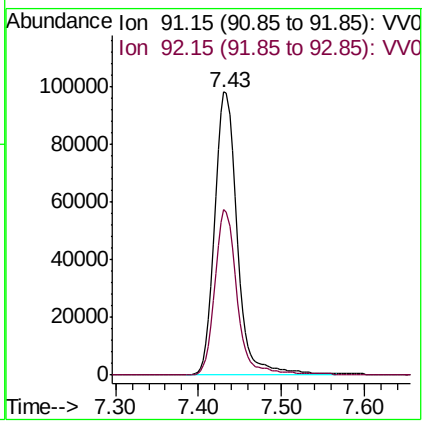


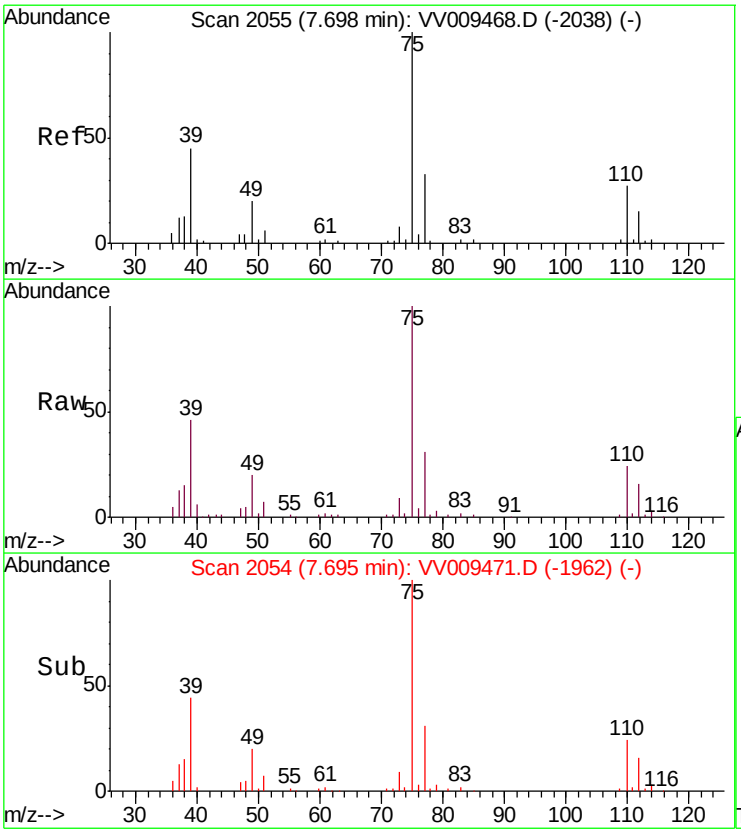
#42
Toluene
Concen: 4.720 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 91 Resp: 186190

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.1	72.5

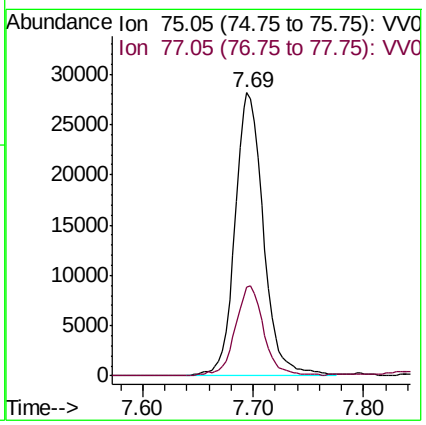


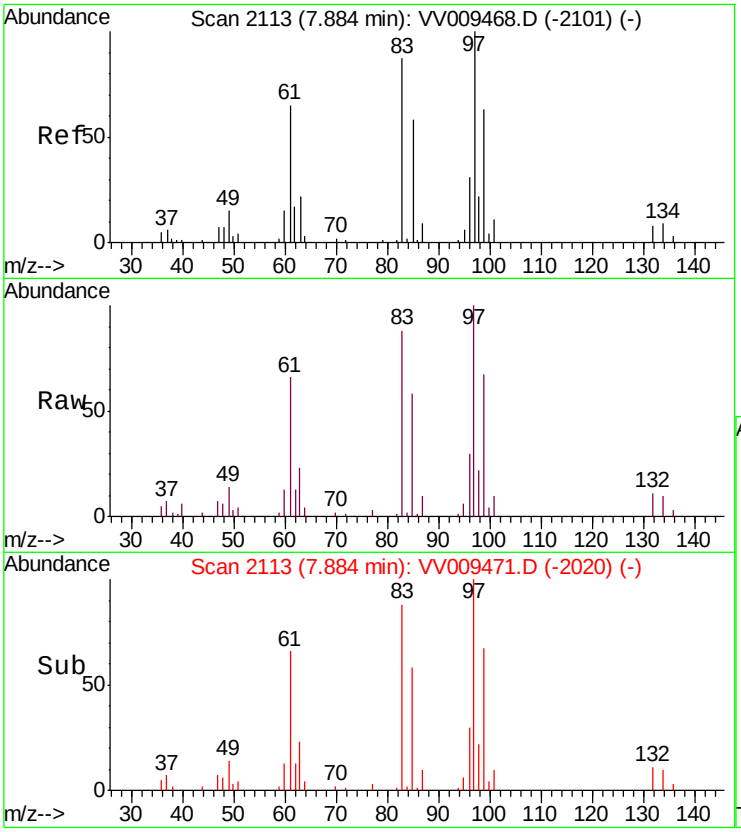


#44
trans-1,3-Dichloropropene
Concen: 4.824 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 75 Resp: 50301

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.3



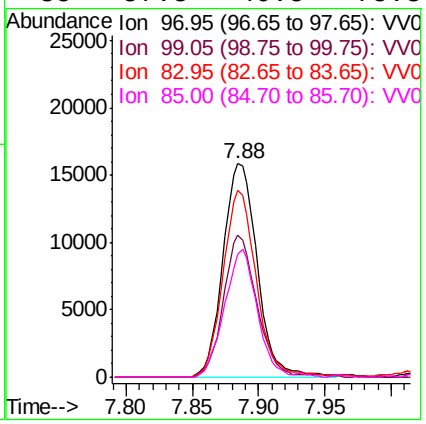


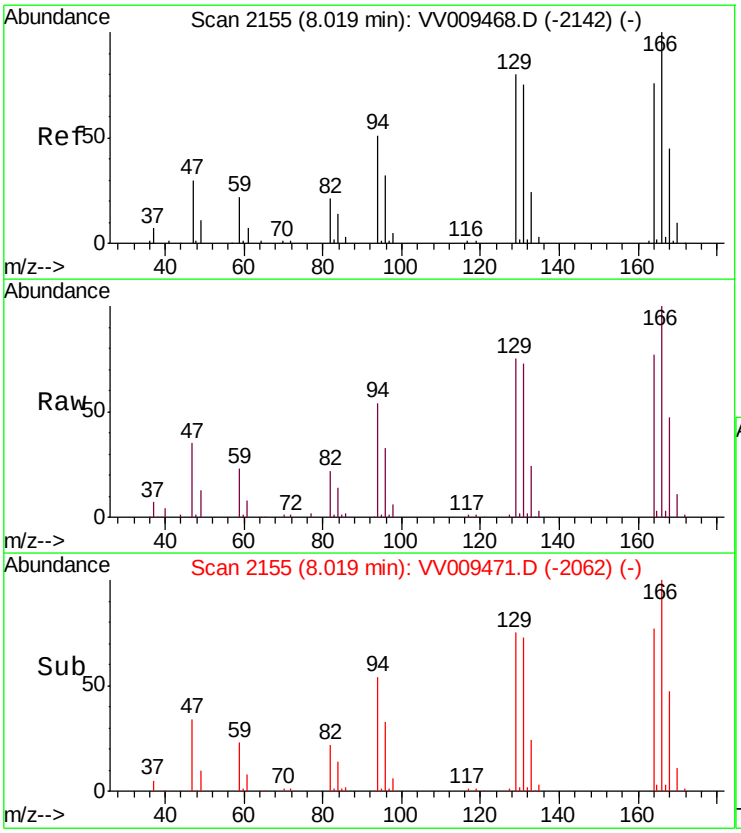
#45
1,1,2-Trichloroethane
Concen: 4.800 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 97 Resp: 28515

Ion	Ratio	Lower	Upper
97	100		
99	66.5	43.8	81.4
83	87.8	60.7	112.7
85	57.8	40.5	75.3

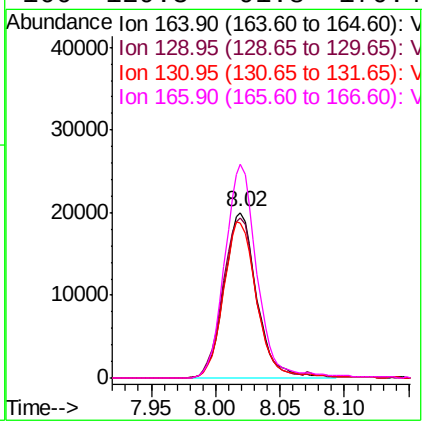


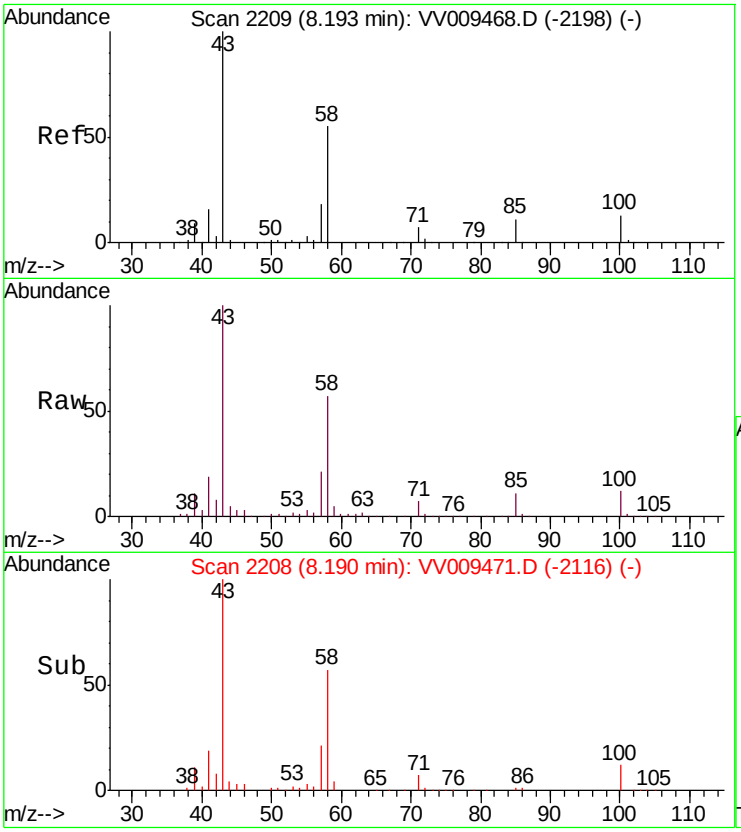


#47
Tetrachloroethene
Concen: 4.697 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:164 Resp: 35236

Ion	Ratio	Lower	Upper
164	100		
129	97.0	73.6	136.8
131	94.1	68.4	127.0
166	129.3	91.8	170.4



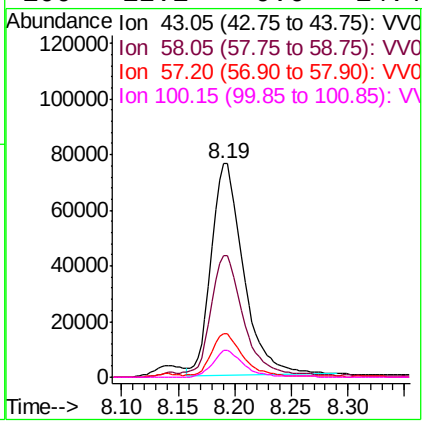


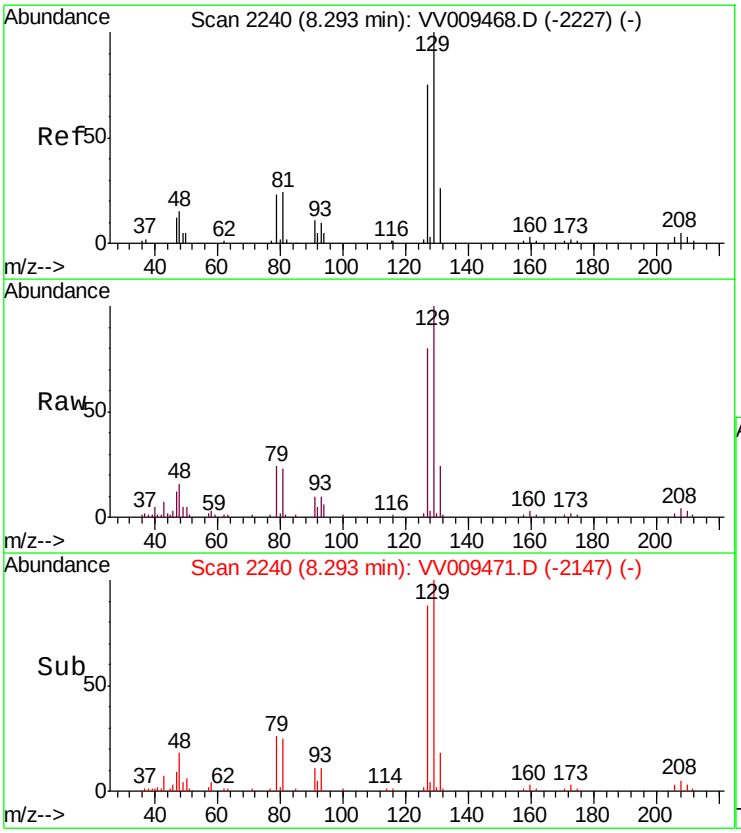
#48
2-Hexanone
Concen: 48.063 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 43 Resp: 151489

Ion	Ratio	Lower	Upper
43	100		
58	57.9	43.4	65.0
57	19.1	15.0	22.4
100	12.1	9.6	14.4

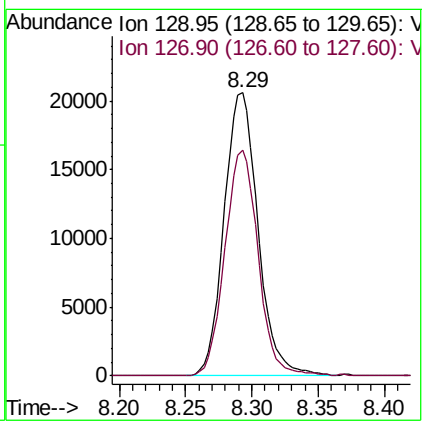


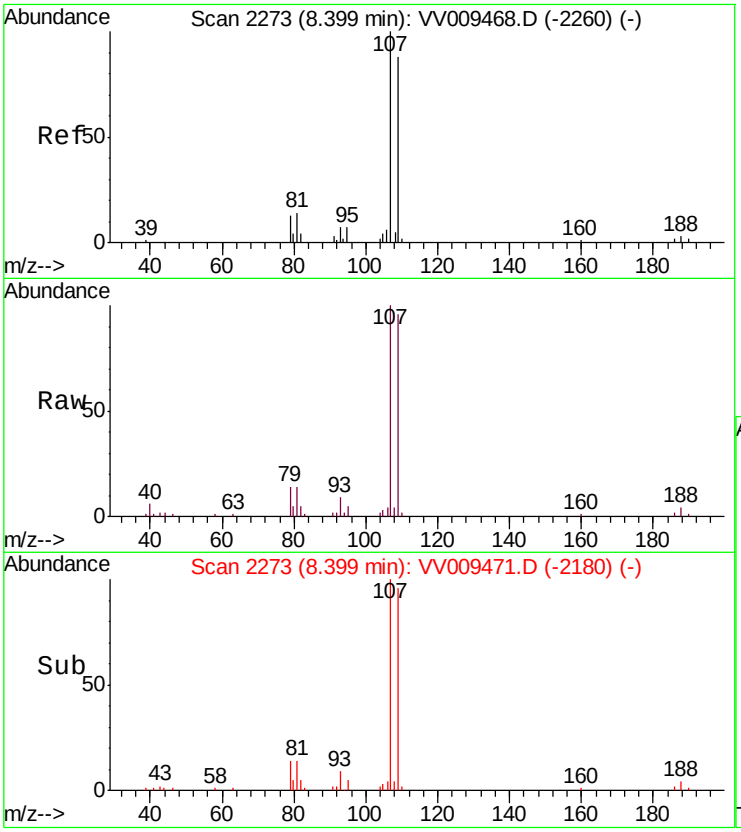


#49
Dibromochloromethane
Concen: 4.779 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:129 Resp: 36662

Ion	Ratio	Lower	Upper
129	100		
127	79.9	52.4	97.4



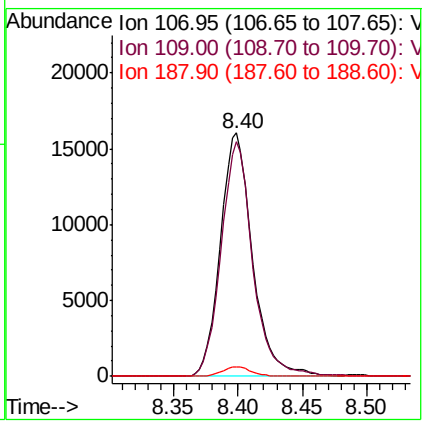


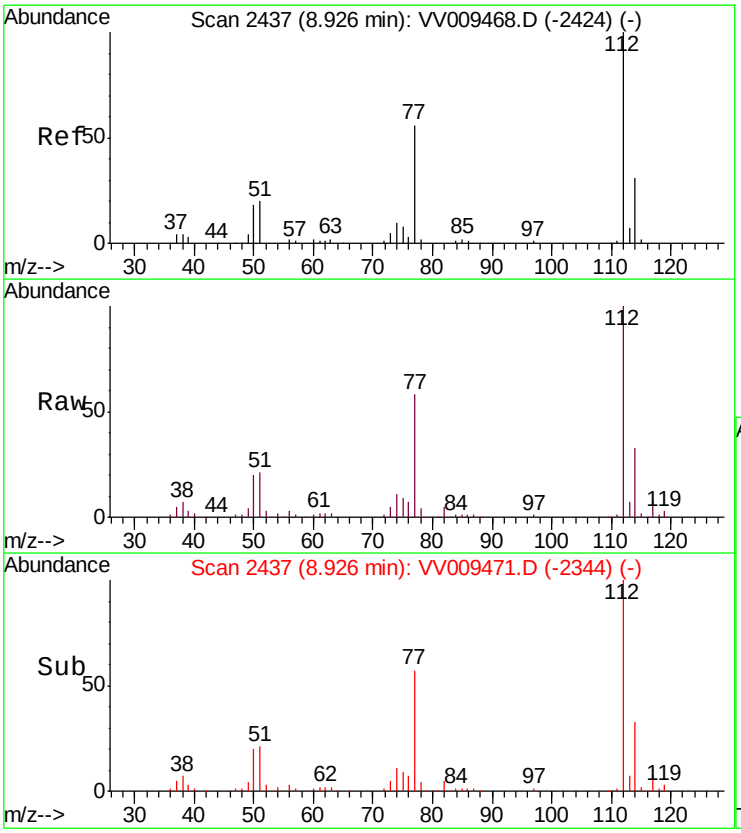
#50
1,2-Dibromoethane
Concen: 4.788 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:107 Resp: 27699

Ion	Ratio	Lower	Upper
107	100		
109	96.2	61.8	114.8
188	3.9	2.4	3.6#

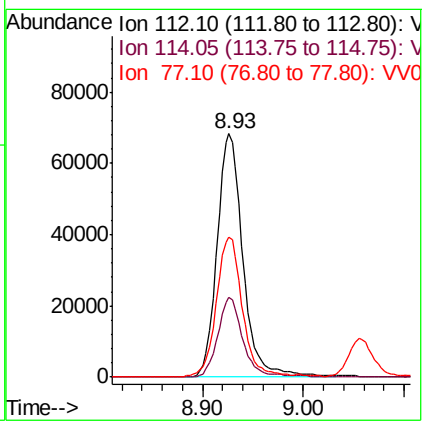


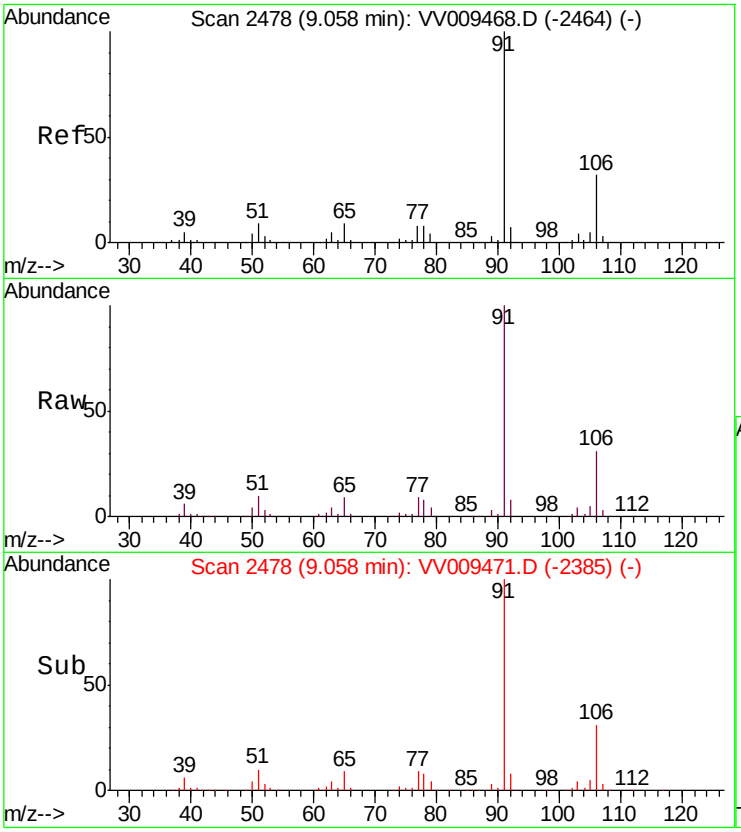


#51
Chlorobenzene
Concen: 4.695 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:112 Resp: 122329

Ion	Ratio	Lower	Upper
112	100		
114	32.6	21.8	40.4
77	57.5	45.0	67.4



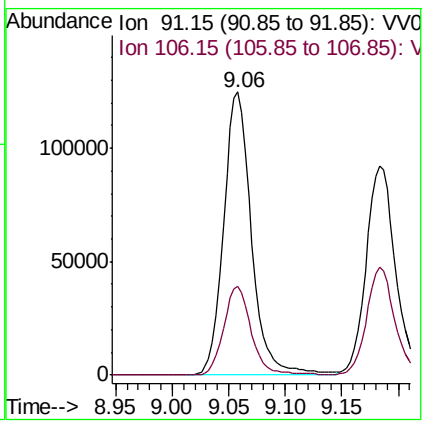


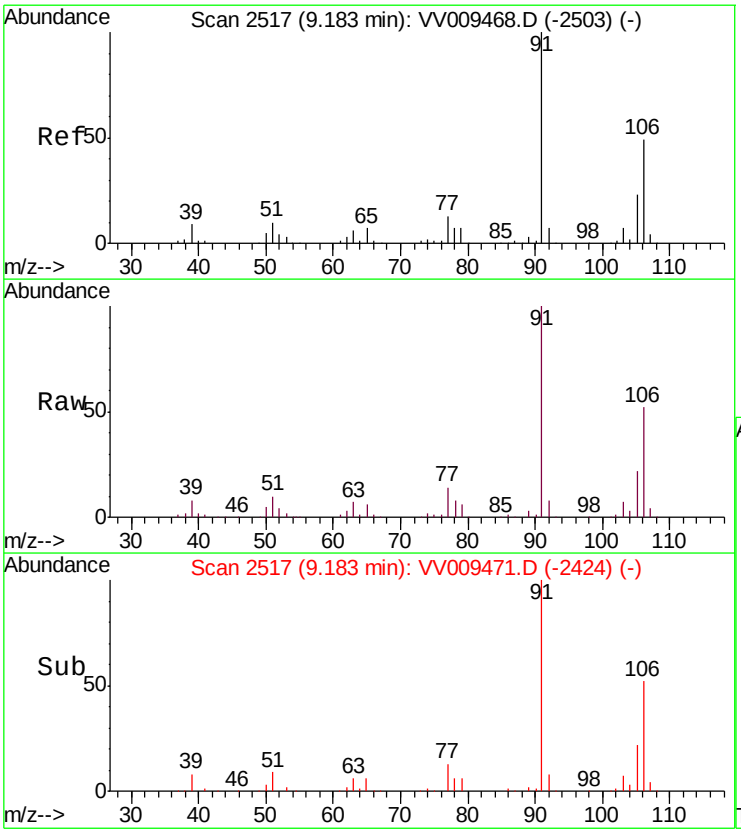
#52
Ethylbenzene
Concen: 4.716 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 91 Resp: 213679

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.7	42.1

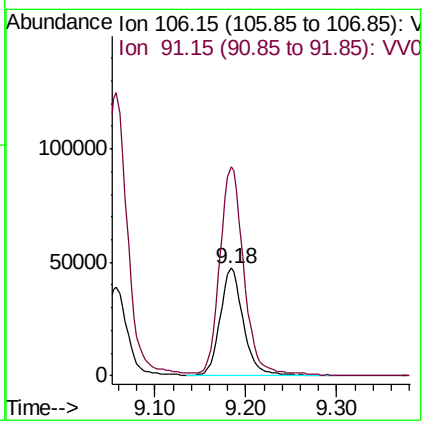


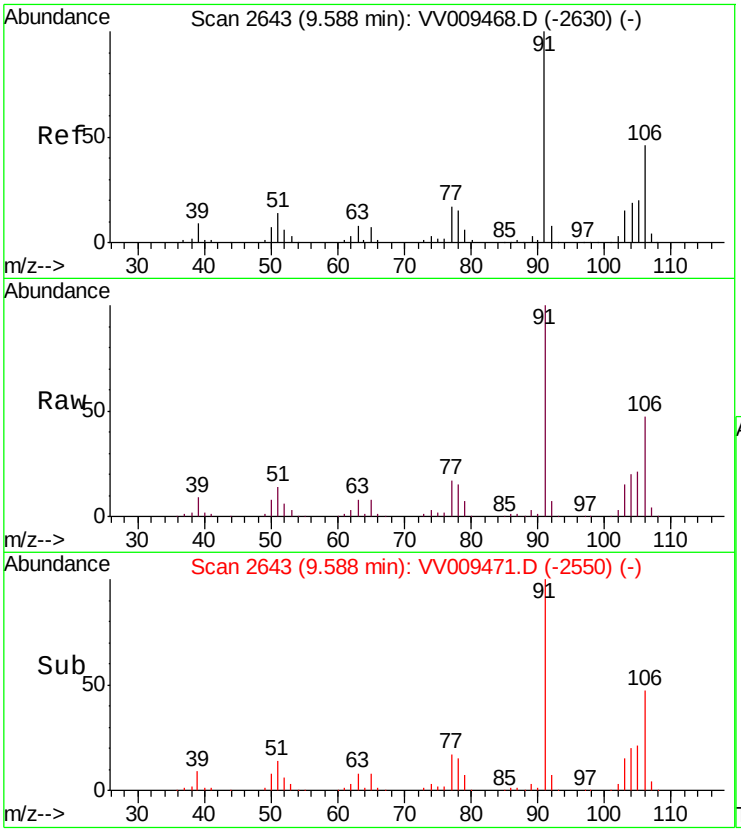


#53
m,p-xylene
Concen: 4.886 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:106 Resp: 84161

Ion	Ratio	Lower	Upper
106	100		
91	193.4	143.2	266.0



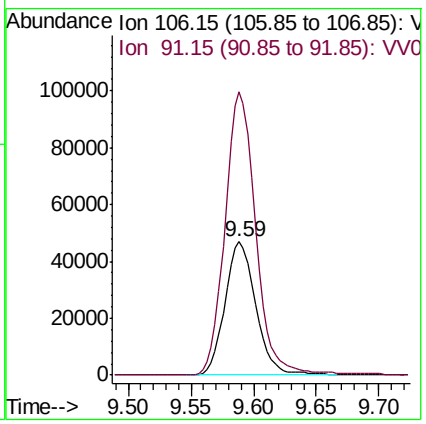


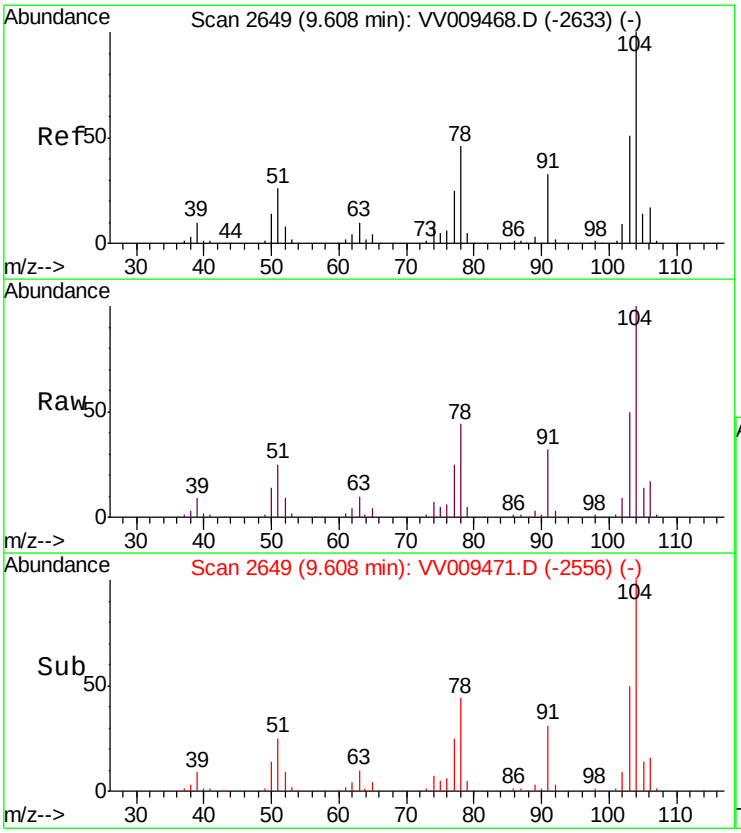
#54
o-xylene
Concen: 4.742 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:106 Resp: 80455

Ion	Ratio	Lower	Upper
106	100		
91	212.3	152.9	283.9

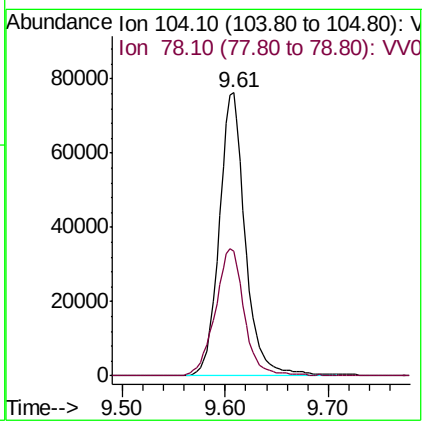


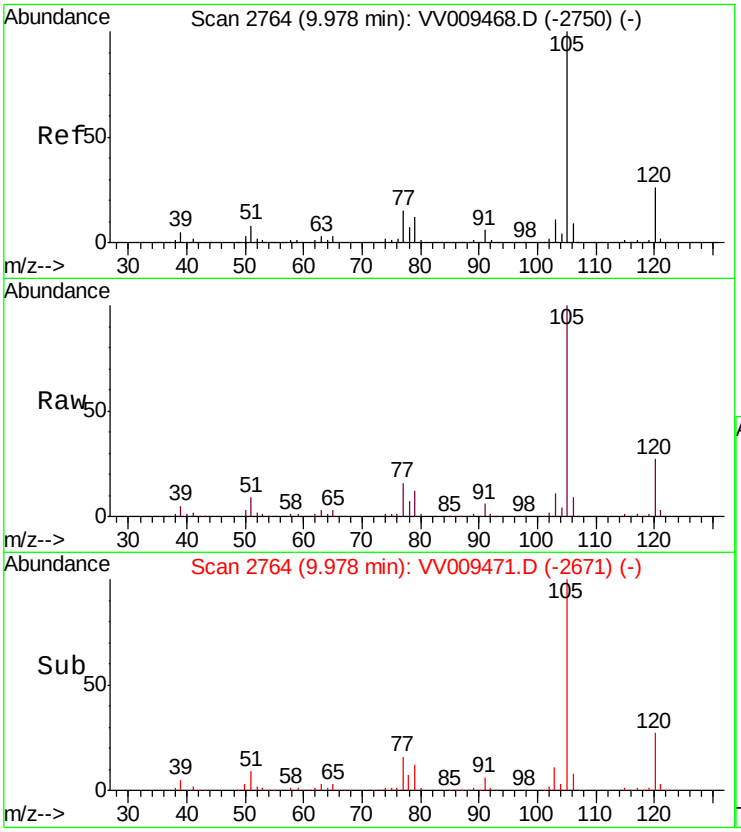


#55
Styrene
Concen: 4.862 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:104 Resp: 133682

Ion	Ratio	Lower	Upper
104	100		
78	43.9	32.2	59.8



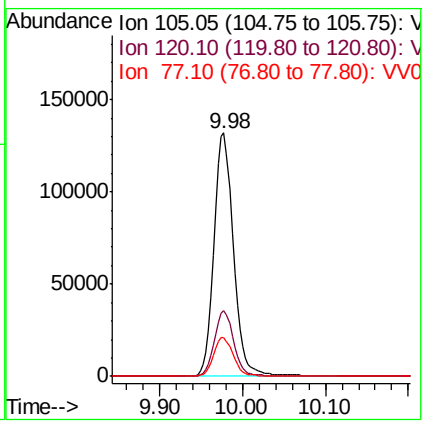


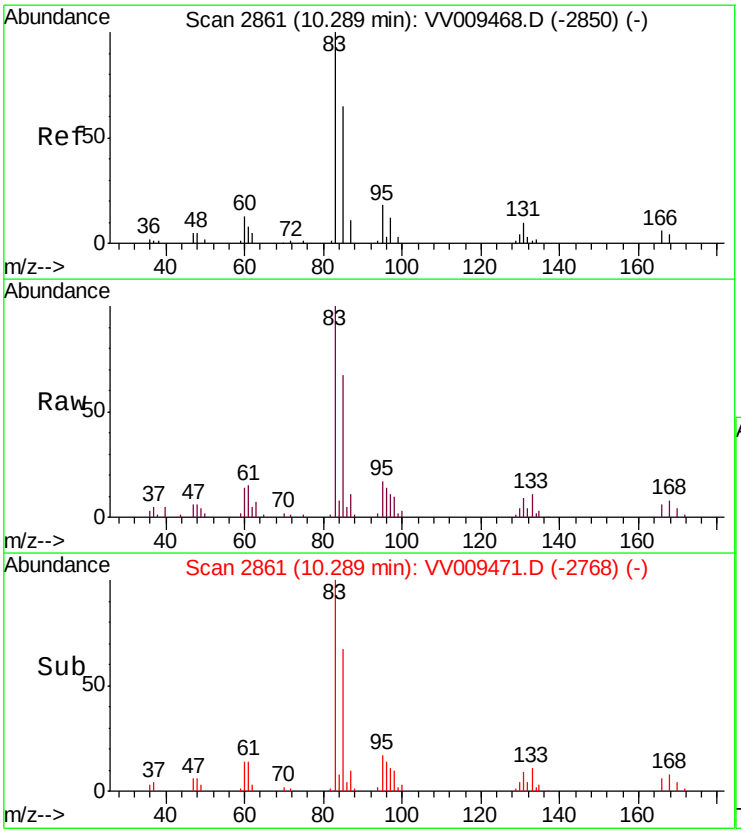
#56
Isopropylbenzene
Concen: 4.664 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:105 Resp: 214797

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	16.2	12.6	19.0

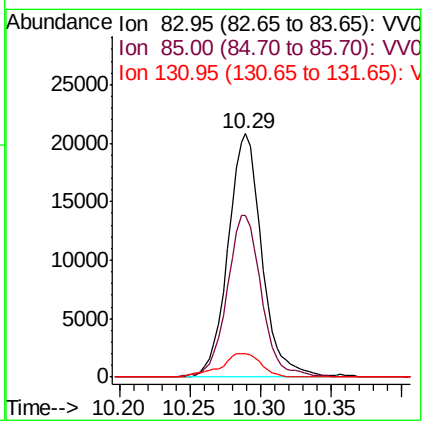


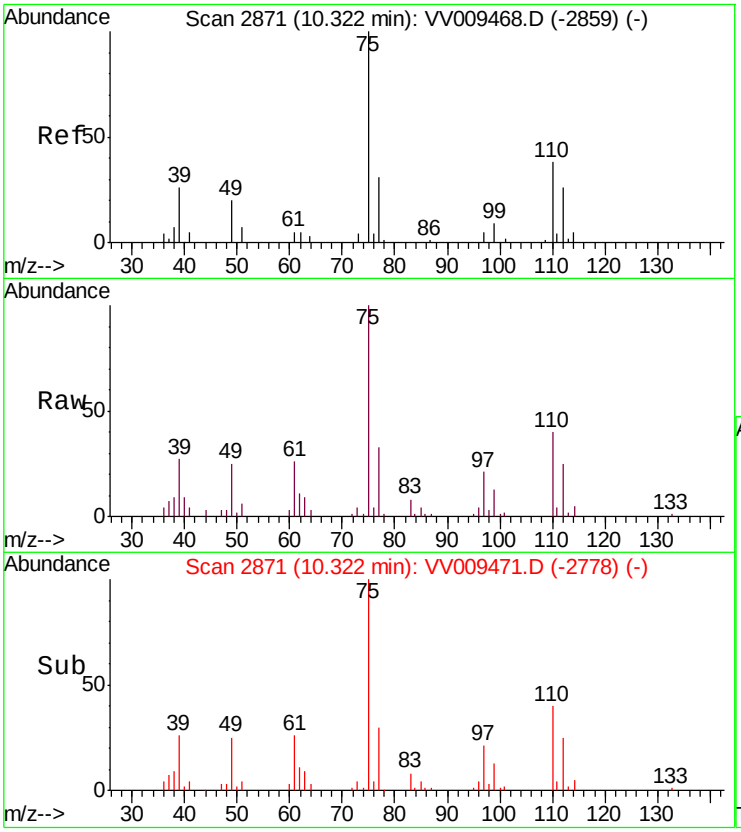


#58
1,1,2,2-Tetrachloroethane
Concen: 4.773 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 83 Resp: 34923

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.8	85.2
131	9.5	9.0	13.4



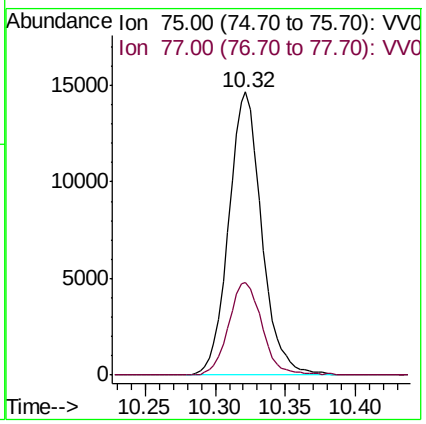


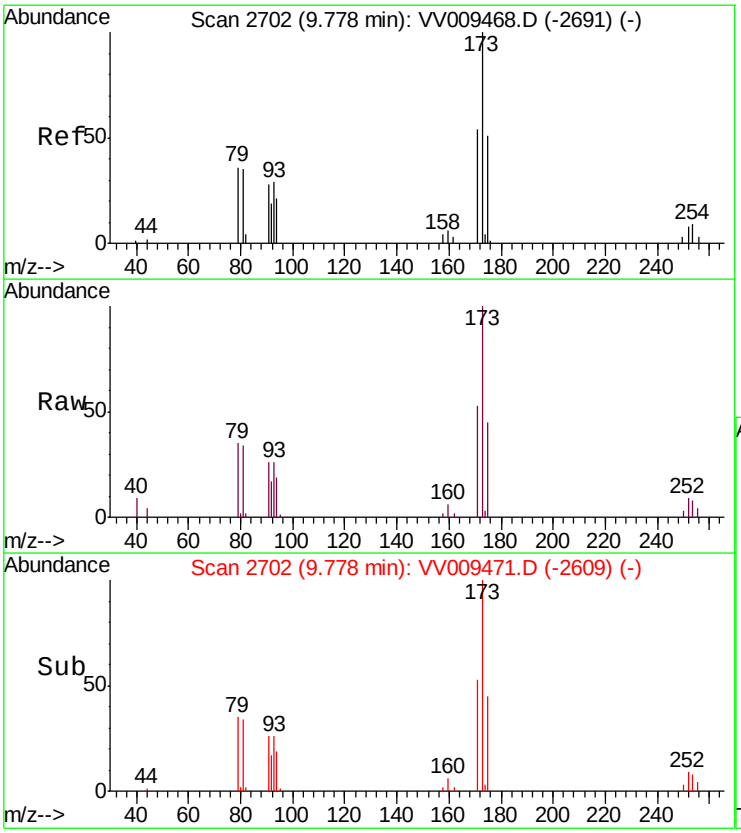
#59
1,2,3-Trichloropropane
Concen: 4.664 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 75 Resp: 23995

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.7	38.5

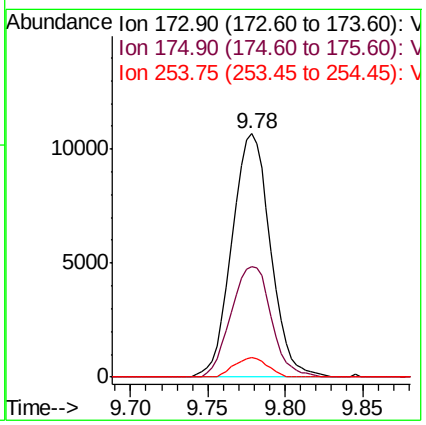


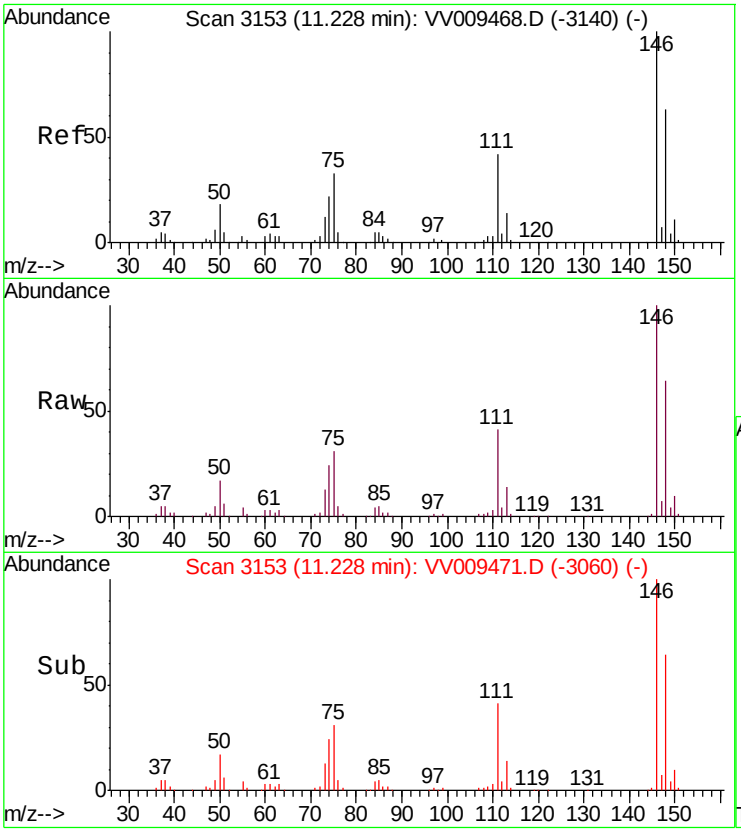


#61
Bromoform
Concen: 4.849 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:173 Resp: 18517

Ion	Ratio	Lower	Upper
173	100		
175	47.6	40.0	60.0
254	6.8	6.2	9.2



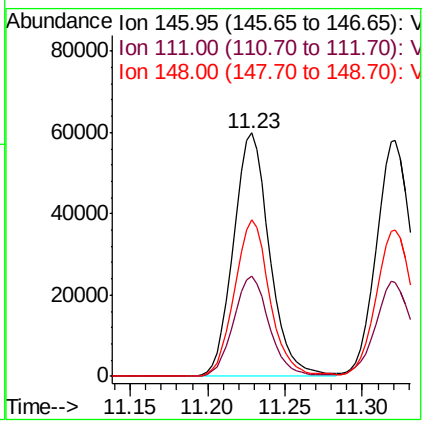


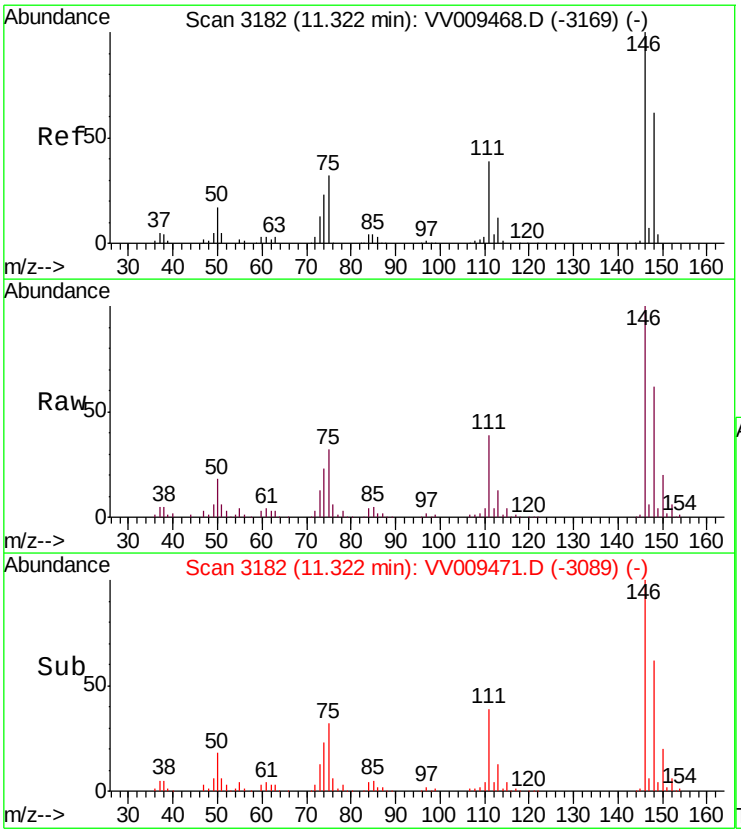
#62
1,3-Dichlorobenzene
Concen: 4.894 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:146 Resp: 96951

Ion	Ratio	Lower	Upper
146	100		
111	40.9	29.7	55.1
148	64.3	44.2	82.0

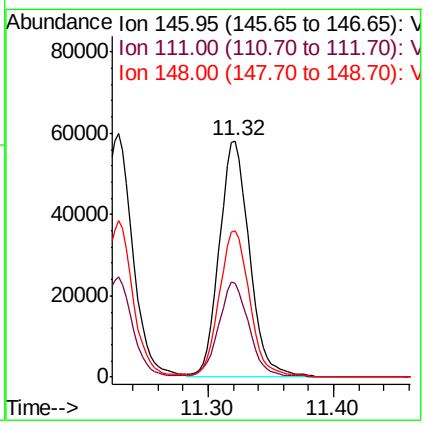


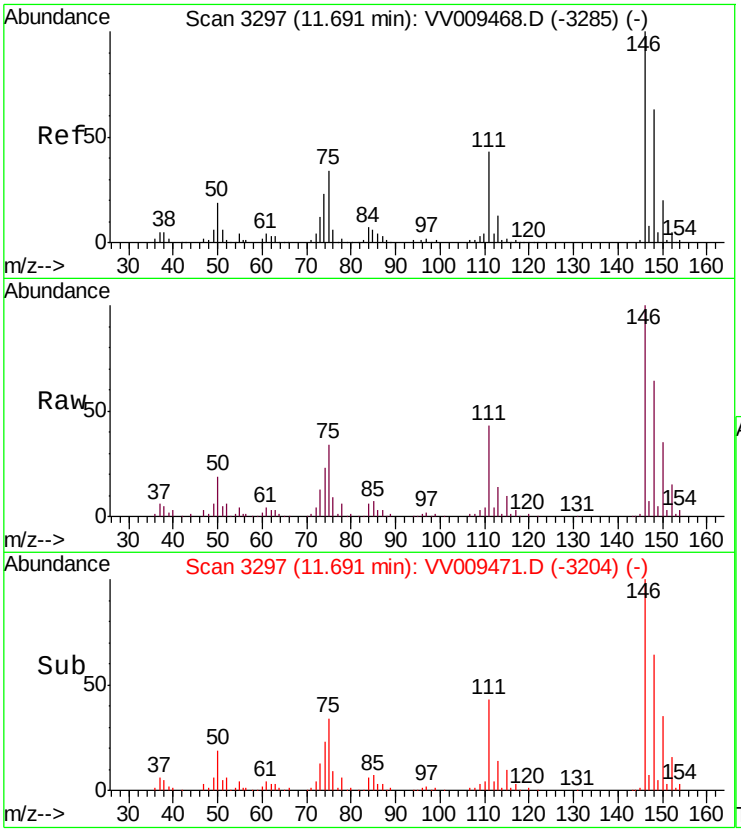


#63
1,4-Dichlorobenzene
Concen: 4.877 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:146 Resp: 97200

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.4	51.0
148	62.1	43.6	81.0



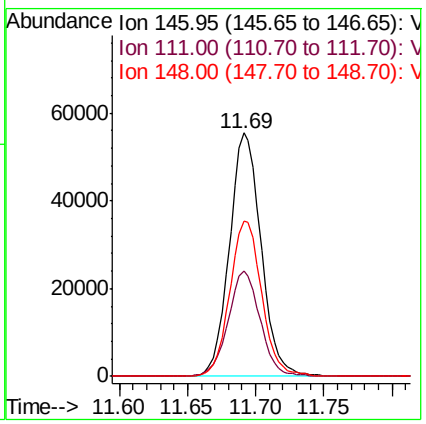


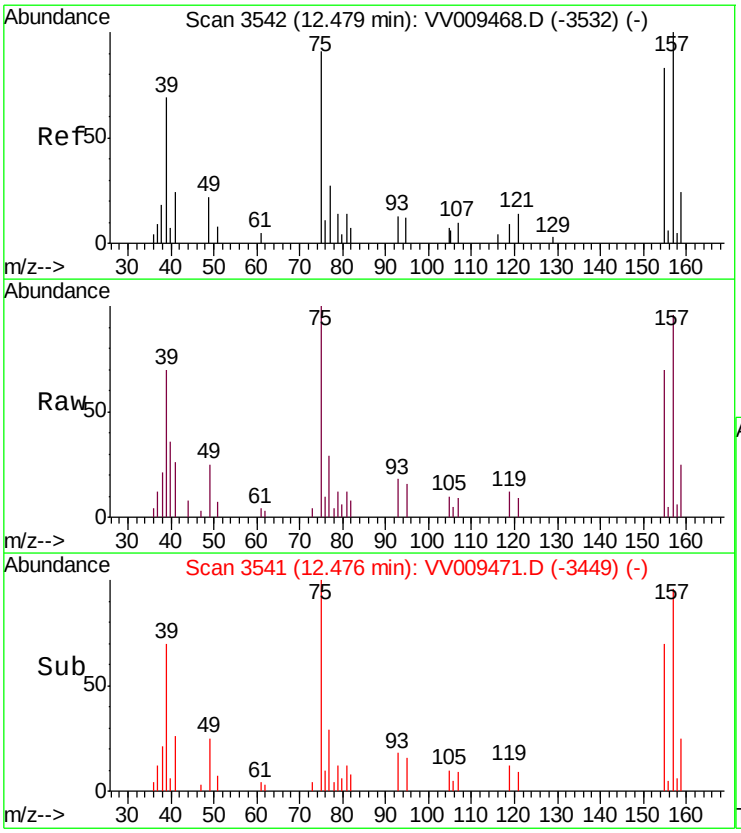
#65
1,2-Dichlorobenzene
Concen: 4.831 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:146 Resp: 89082

Ion	Ratio	Lower	Upper
146	100		
111	43.3	34.7	52.1
148	63.7	50.6	76.0

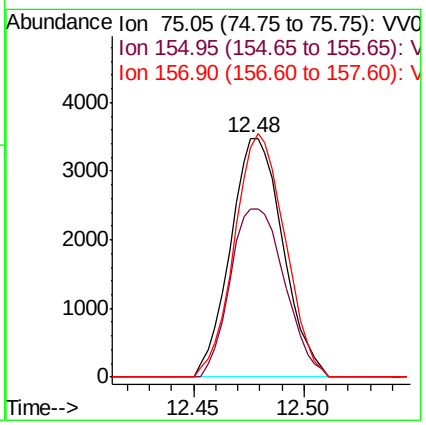


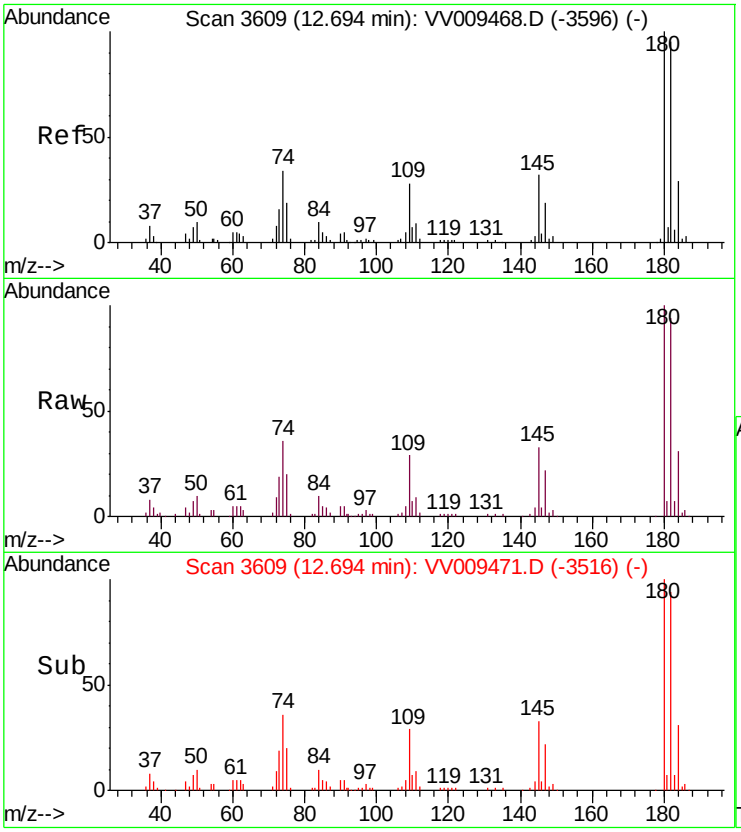


#66
1,2-Dibromo-3-chloropropane
Concen: 4.884 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion: 75 Resp: 5760

Ion	Ratio	Lower	Upper
75	100		
155	70.5	73.5	110.3#
157	96.1	88.3	132.5



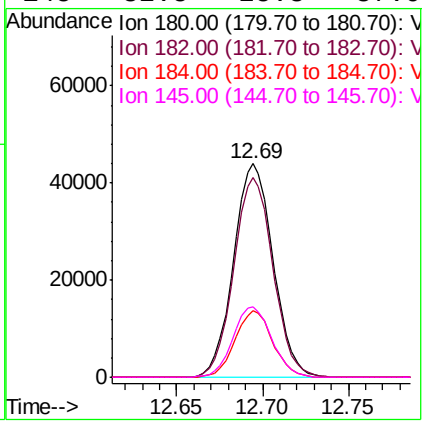


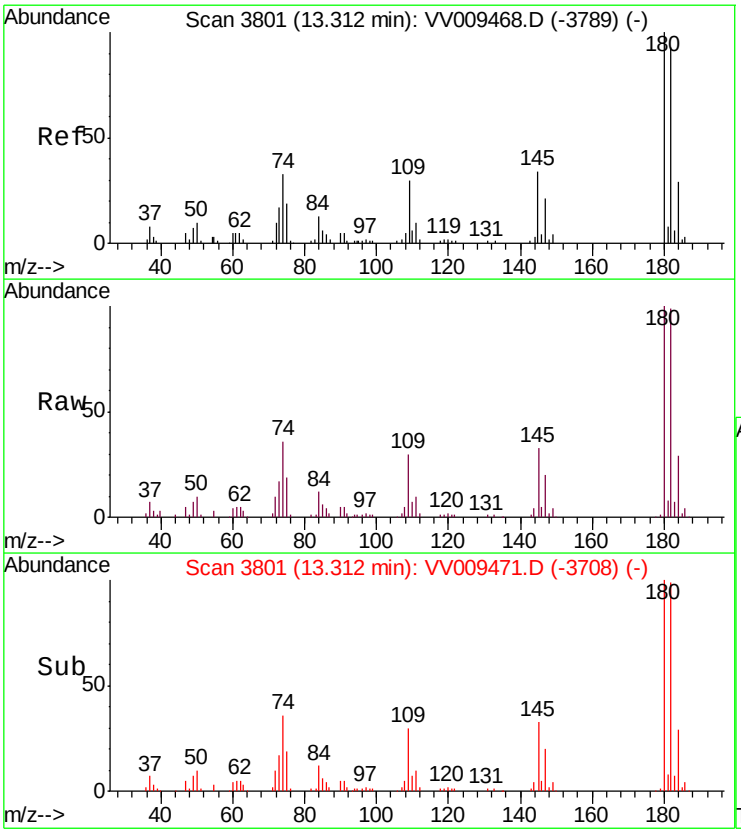
#67
1,3,5-Trichlorobenzene
Concen: 4.801 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:180 Resp: 70338

Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.0	112.6
184	29.6	23.9	35.9
145	32.5	25.3	37.9

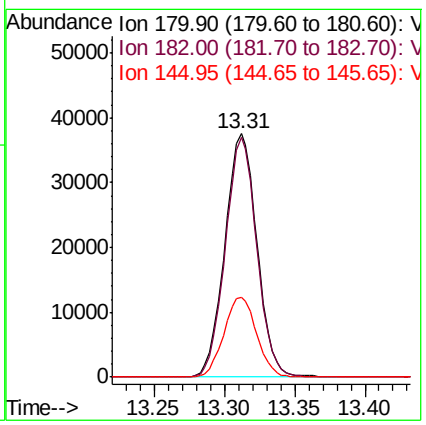


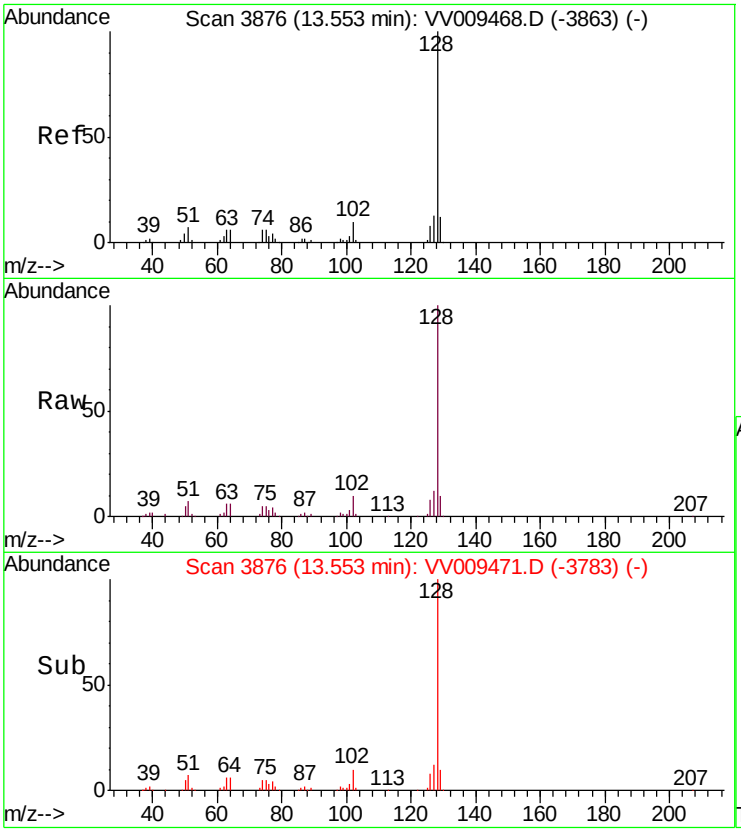


#68
1,2,4-trichlorobenzene
Concen: 5.186 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:180 Resp: 59781

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
145	33.2	26.6	39.8



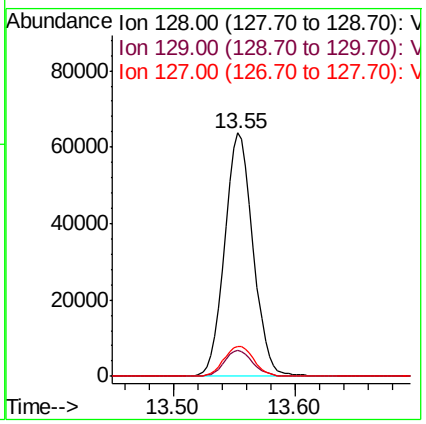


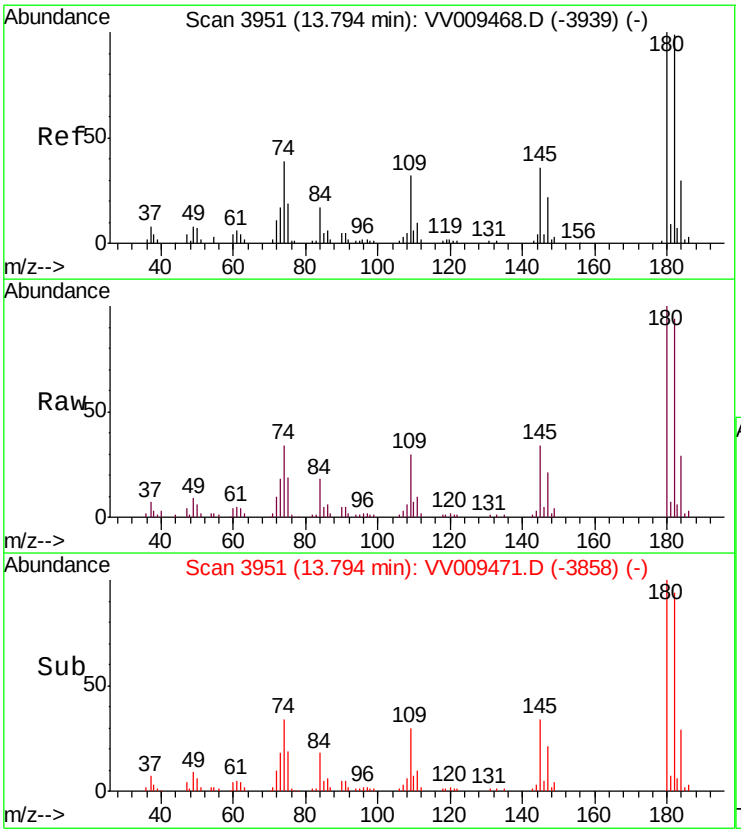
#69
Naphthalene
Concen: 5.395 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:128 Resp: 103915

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.1	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.111 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009471.D
Acq: 04 Mar 2019 14:28

Tgt Ion:180 Resp: 53180

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.8	115.2
145	34.0	28.2	42.2