Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008144.D
Acq On : 08 Oct 2018 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Oct 09 03:18:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118543	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	111954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61577	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26994	3.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.20%			
7) Chloroethane-d5	1.59	69	23062	3.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 75.20%			
11) 1,1-Dichloroethene-d2	2.14	63	54777	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.96	46	82869	47.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.68%			
24) Chloroform-d	4.41	84	65918	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
26) 1,2-Dichloroethane-d4	5.09	65	31473	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.80%			
32) Benzene-d6	5.10	84	121125	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.80%			
36) 1,2-Dichloropropane-d6	6.12	67	38972	4.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.00%			
41) Toluene-d8	7.36	98	117186	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.67	79	14190	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.14	63	60879	48.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	29352	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	49176	4.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	41372	5.148	ug/L	98
3) Chloromethane	1.25	50	32423	4.787	ug/L	100
5) Vinyl chloride	1.33	62	37519	4.975	ug/L	97
6) Bromomethane	1.54	94	19683	5.509	ug/L	97
8) Chloroethane	1.60	64	22400	4.445	ug/L	99
9) Trichlorofluoromethane	1.77	101	63400	4.907	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	37600	4.894	ug/L	98
12) 1,1-Dichloroethene	2.15	96	31900	4.967	ug/L	88
13) Acetone	2.21	43	52186	43.997	ug/L	98
14) Carbon disulfide	2.32	76	76126	4.658	ug/L	98
15) Methyl Acetate	2.47	43	12816	4.551	ug/L	96
16) Methylene chloride	2.54	84	34706	4.454	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	76523	4.754	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	33715	4.810	ug/L	98
19) 1,1-Dichloroethane	3.23	63	67096	5.027	ug/L	100
21) 2-Butanone	4.05	43	93280	48.749	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	39556	5.003	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008144.D
Acq On : 08 Oct 2018 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Oct 09 03:18:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	17934	4.996	ug/L	93
25) Chloroform	4.43	83	73602	5.125	ug/L	99
27) 1,2-Dichloroethane	5.19	62	40386	4.786	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	64383	5.178	ug/L	99
30) Cyclohexane	4.73	56	50765	4.916	ug/L	100
31) Carbon tetrachloride	4.88	117	57860	5.179	ug/L	100
33) Benzene	5.15	78	148599	5.260	ug/L	100
34) Trichloroethene	5.96	95	41110	4.987	ug/L	99
35) Methylcyclohexane	6.18	83	57174	4.965	ug/L	98
37) 1,2-Dichloropropane	6.23	63	39329	5.160	ug/L	100
38) Bromodichloromethane	6.56	83	49014	5.256	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	51741	5.293	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	217514	50.353	ug/L	100
42) Toluene	7.43	91	163927	5.462	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	42936	5.402	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	27036	5.057	ug/L	98
47) Tetrachloroethene	8.02	164	38879	5.280	ug/L	93
48) 2-Hexanone	8.19	43	156419	53.337	ug/L	99
49) Dibromochloromethane	8.29	129	34684	5.200	ug/L	100
50) 1,2-Dibromoethane	8.40	107	25156	5.182	ug/L	99
51) Chlorobenzene	8.93	112	111308	5.303	ug/L	99
52) Ethylbenzene	9.06	91	174762	5.336	ug/L	100
53) m,p-xylene	9.18	106	66628	5.366	ug/L	99
54) o-xylene	9.59	106	64475	5.439	ug/L	98
55) Styrene	9.61	104	114740	5.683	ug/L	100
56) Isopropylbenzene	9.98	105	180216	5.527	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	30398	4.904	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	22491	5.054	ug/L	96
61) Bromoform	9.78	173	19728	5.203	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	92509	5.046	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	95959	5.135	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	89218	5.037	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	4622	4.997	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	81813	5.237	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	61160	5.248	ug/L	99
69) Naphthalene	13.56	128	73056	4.910	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	56290	5.079	ug/L	98

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

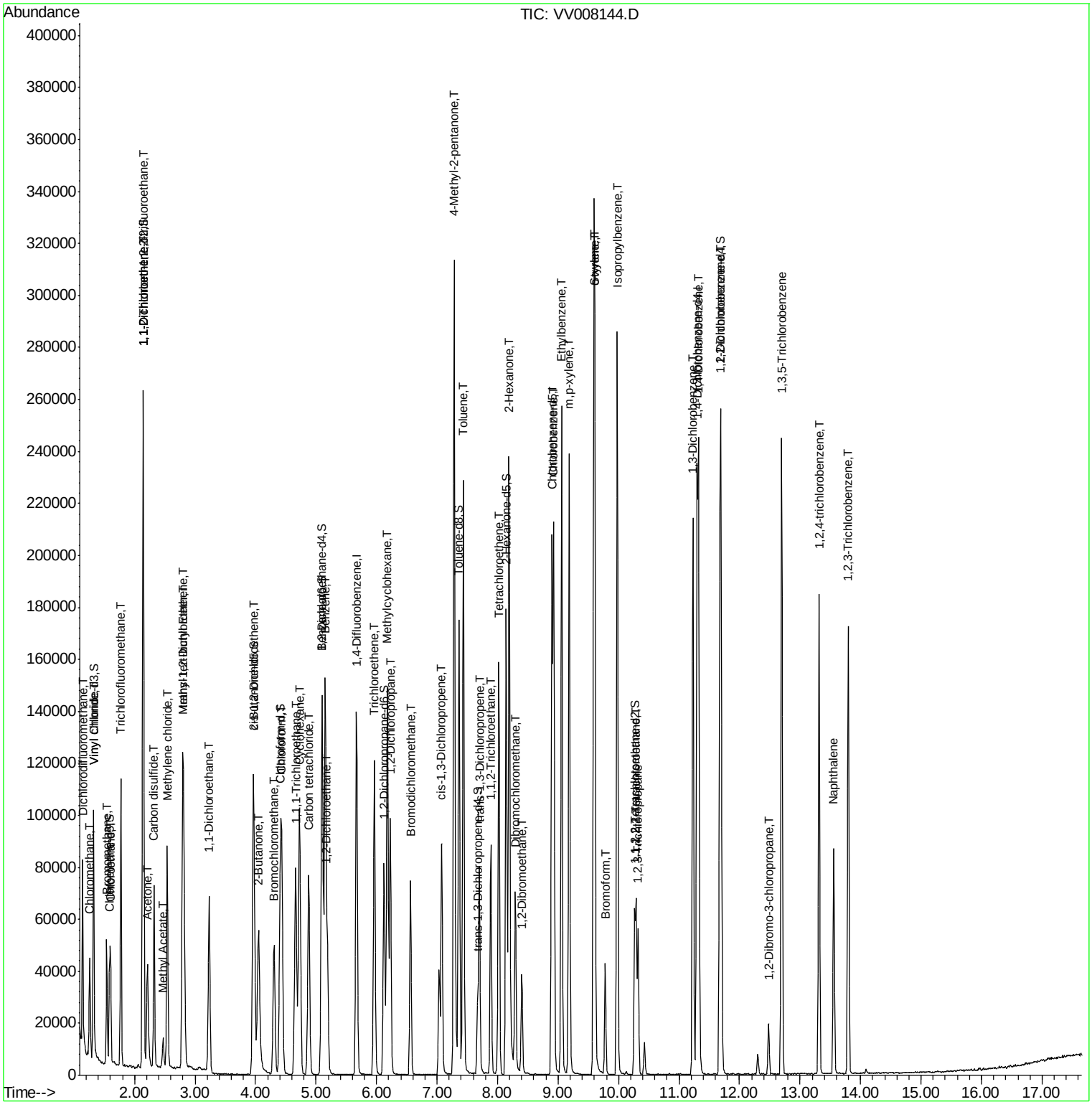
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

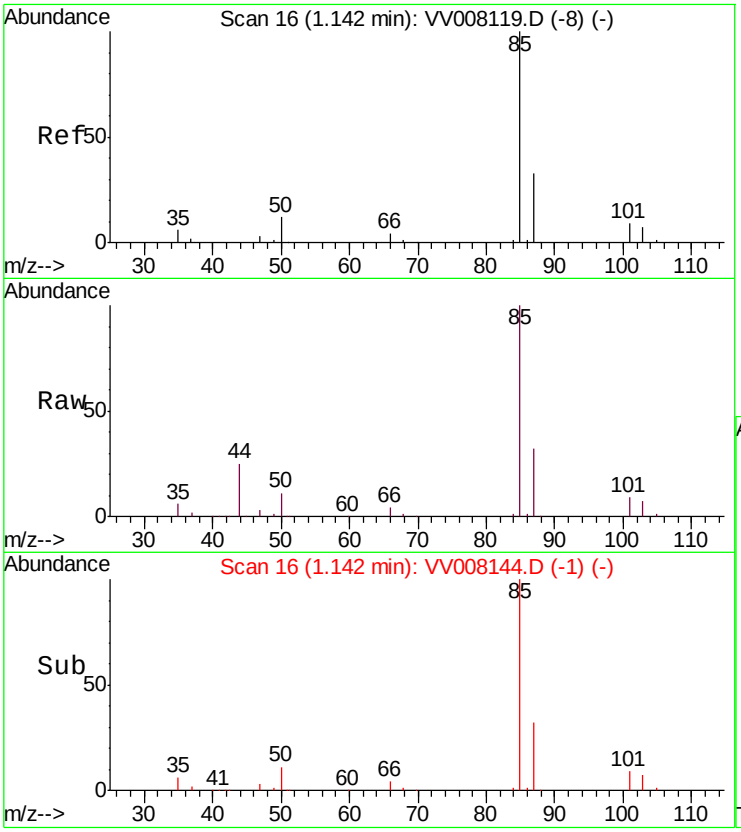
Quantitation Report (Not Reviewed)

Data File : VV008144.D
Acq On : 08 Oct 2018 10:21
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Oct 09 03:18:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 08 05:22:34 2018
Response via : Initial Calibration



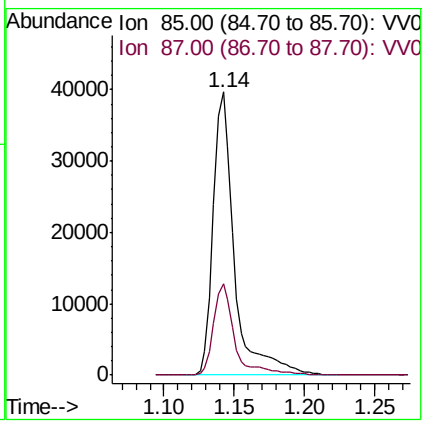


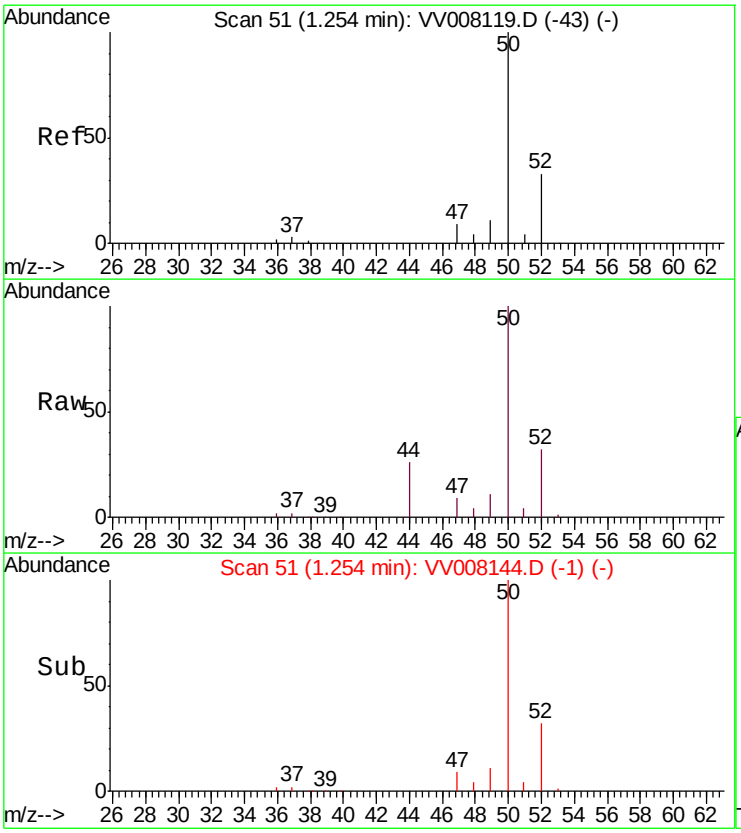
#2
Dichlorodifluoromethane
Concen: 5.148 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 85 Resp: 41372

Ion	Ratio	Lower	Upper
85	100		
87	31.9	24.6	37.0

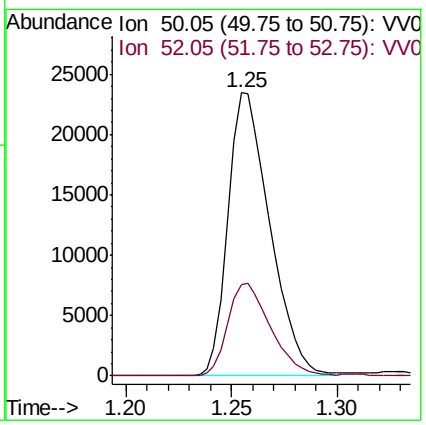


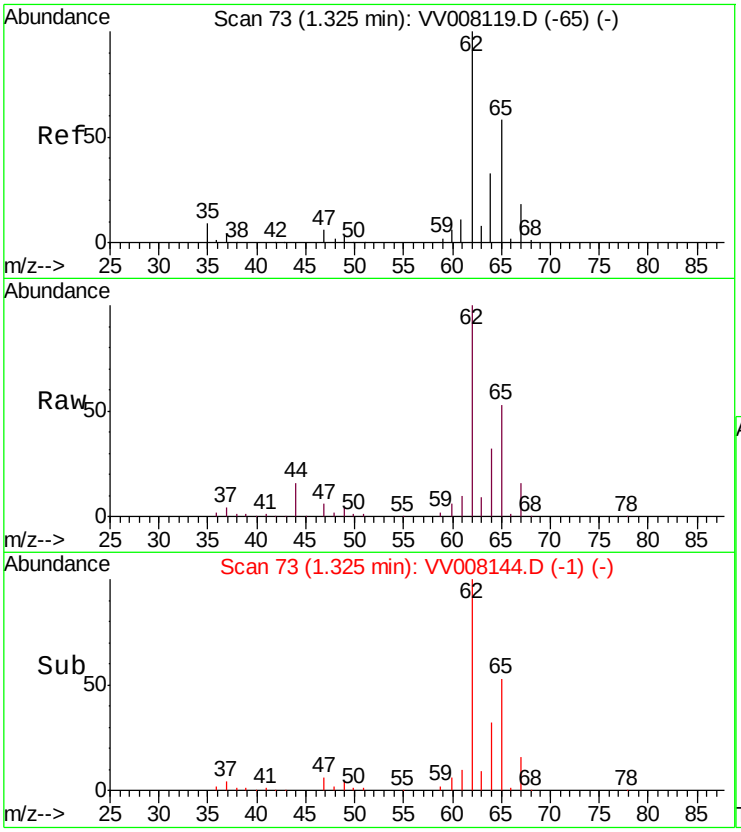


#3
Chloromethane
Concen: 4.787 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 50 Resp: 32423

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.9	42.5



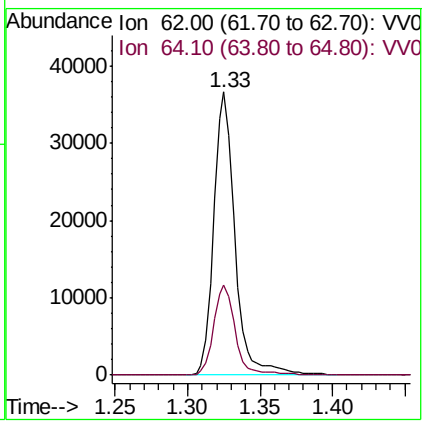


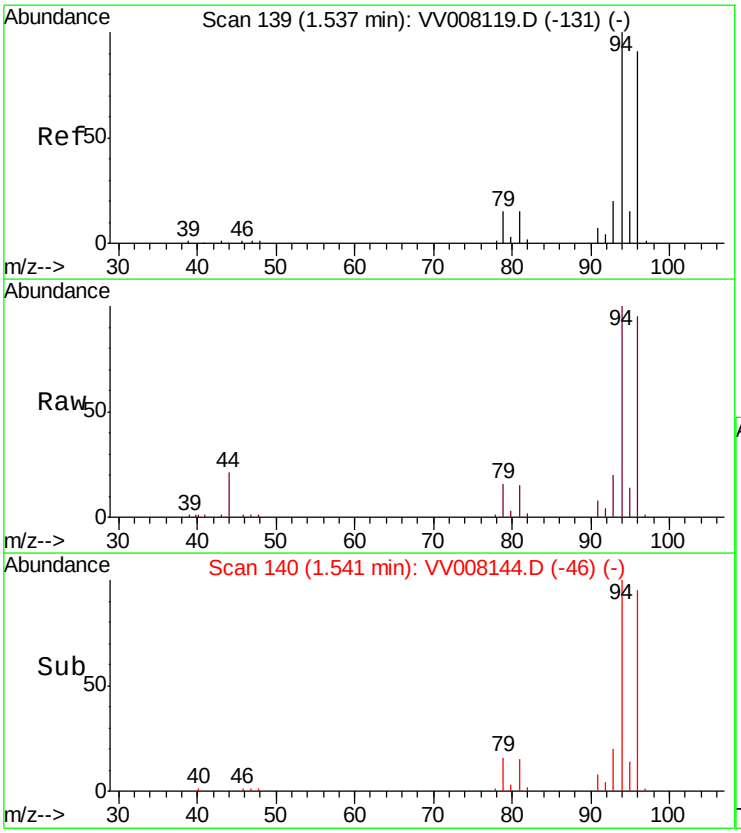
#5
Vinyl chloride
Concen: 4.975 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 62 Resp: 37519

Ion	Ratio	Lower	Upper
62	100		
64	31.8	23.4	43.4

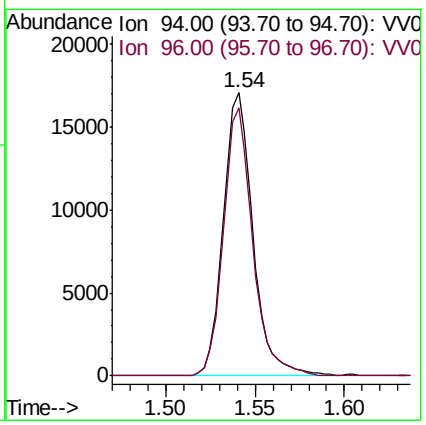


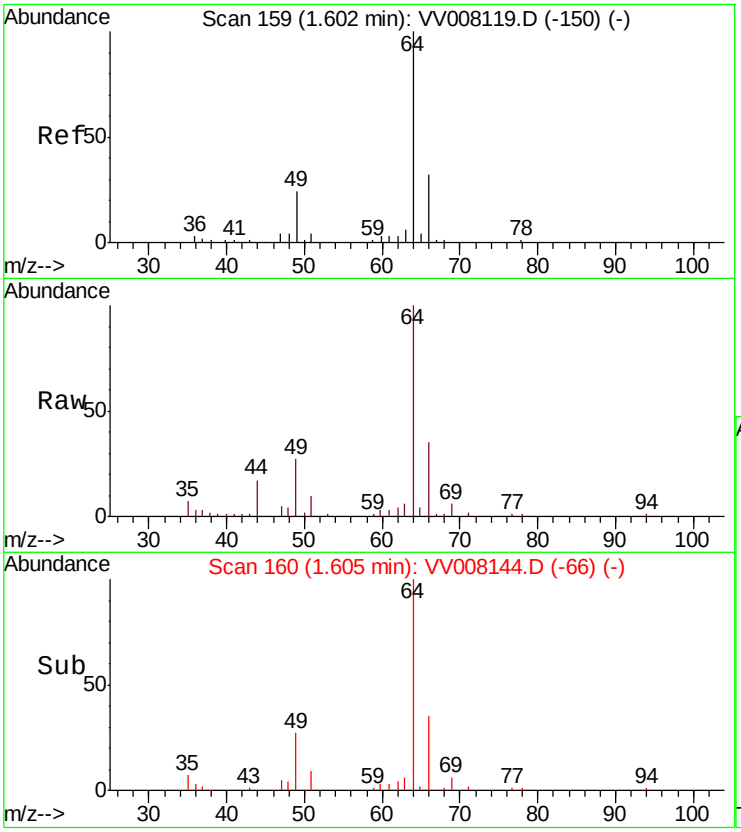


#6
Bromomethane
Concen: 5.509 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 94 Resp: 19683

Ion	Ratio	Lower	Upper
94	100		
96	94.6	64.4	119.6



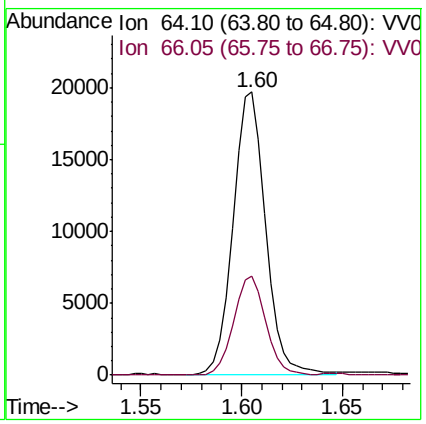


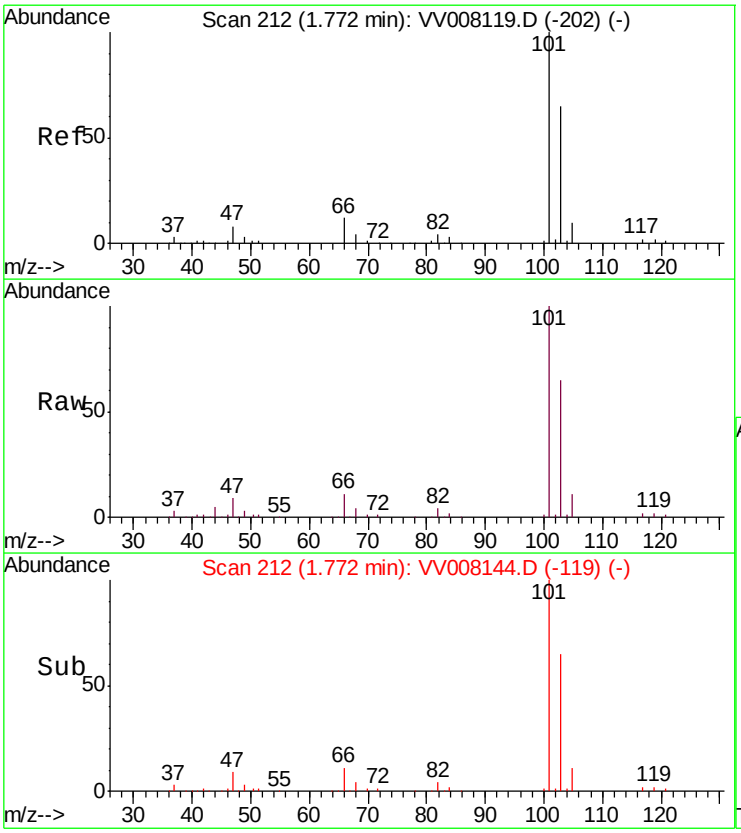
#8
Chloroethane
Concen: 4.445 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 64 Resp: 22400

Ion	Ratio	Lower	Upper
64	100		
66	34.9	24.1	44.8

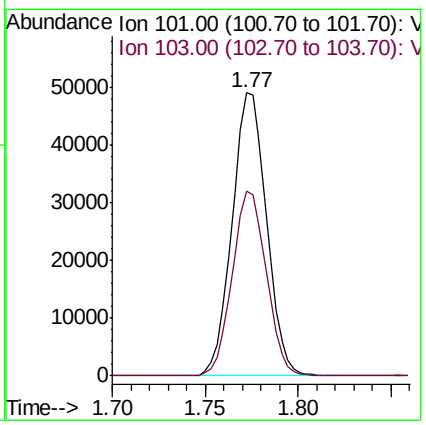


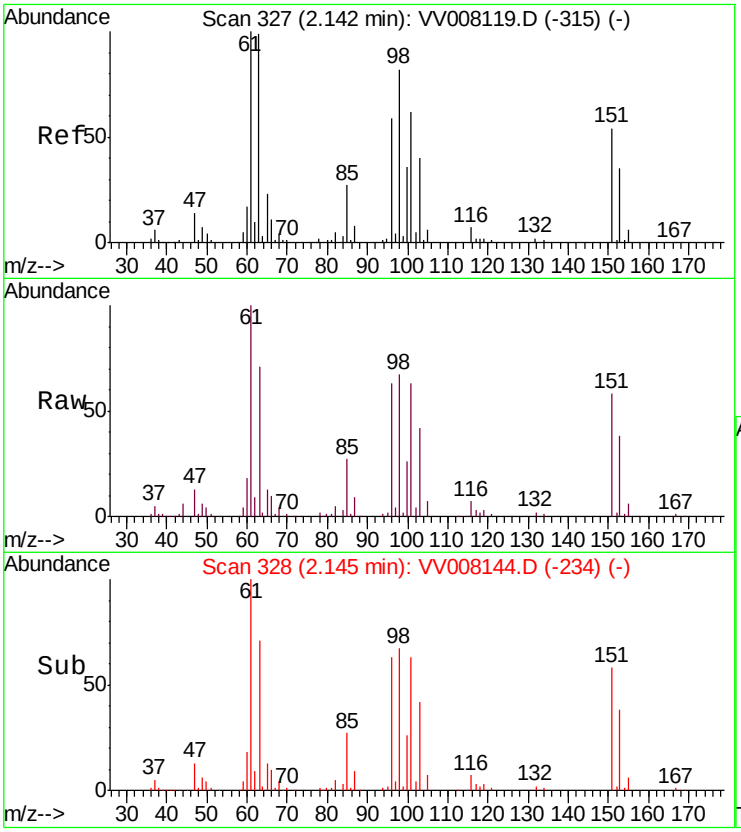


#9
Trichlorofluoromethane
Concen: 4.907 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:101 Resp: 63400

Ion	Ratio	Lower	Upper
101	100		
103	64.6	53.1	79.7



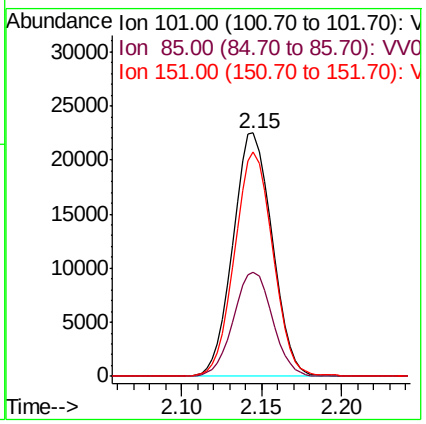


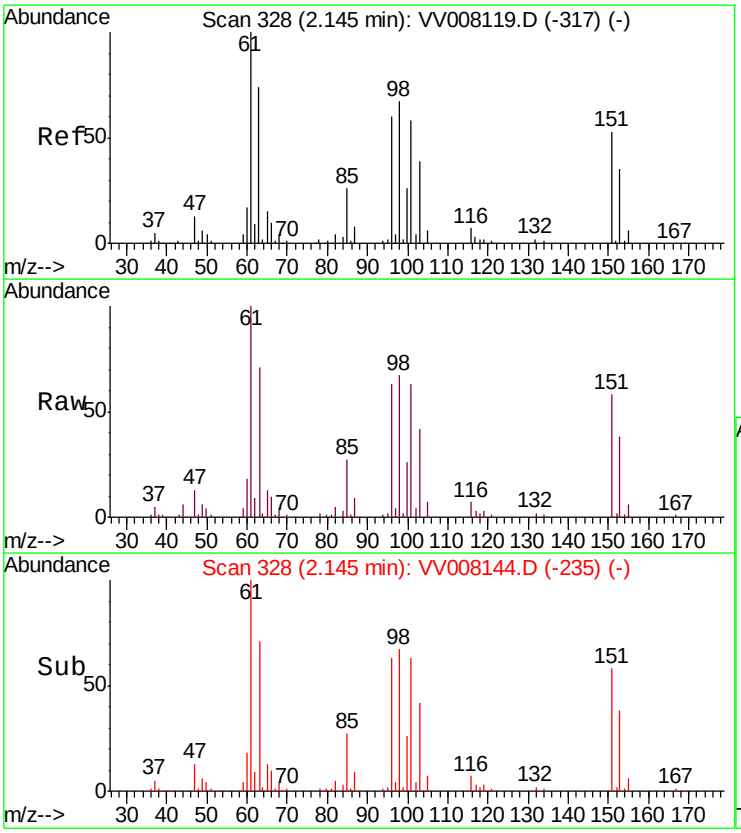
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.894 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:101 Resp: 37600

Ion	Ratio	Lower	Upper
101	100		
85	42.5	35.4	53.0
151	89.8	70.7	106.1

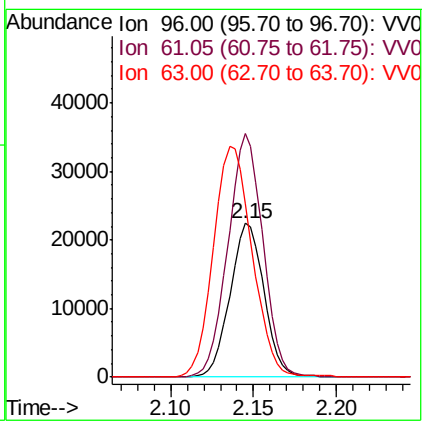


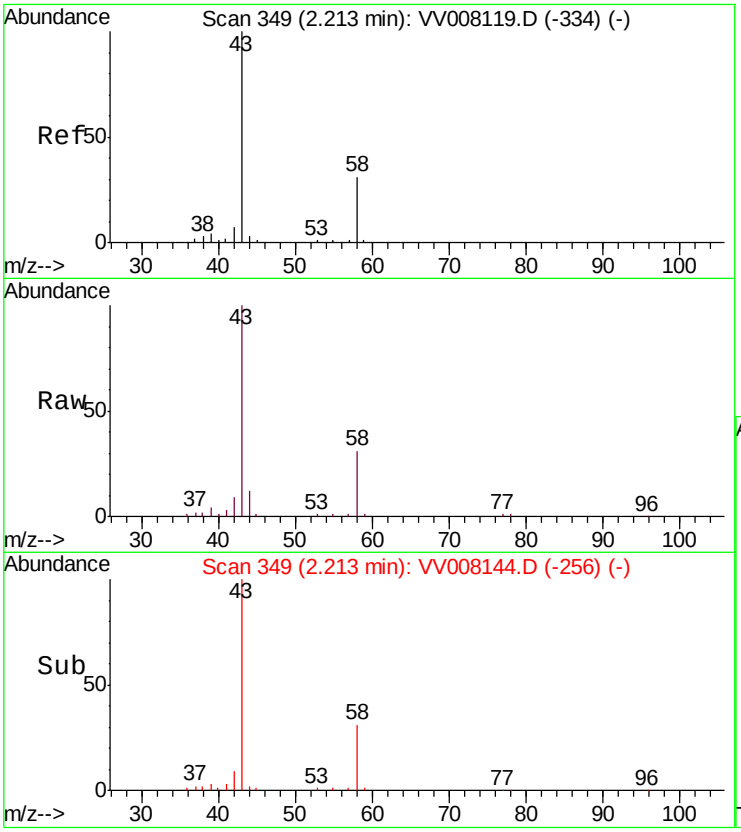


#12
1,1-Dichloroethene
Concen: 4.967 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 96 Resp: 31900

Ion	Ratio	Lower	Upper
96	100		
61	158.6	114.7	213.1
63	113.1	96.9	179.9



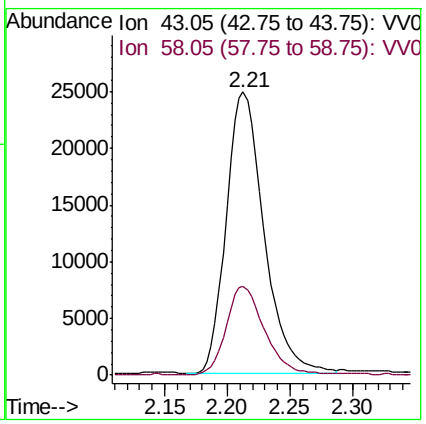


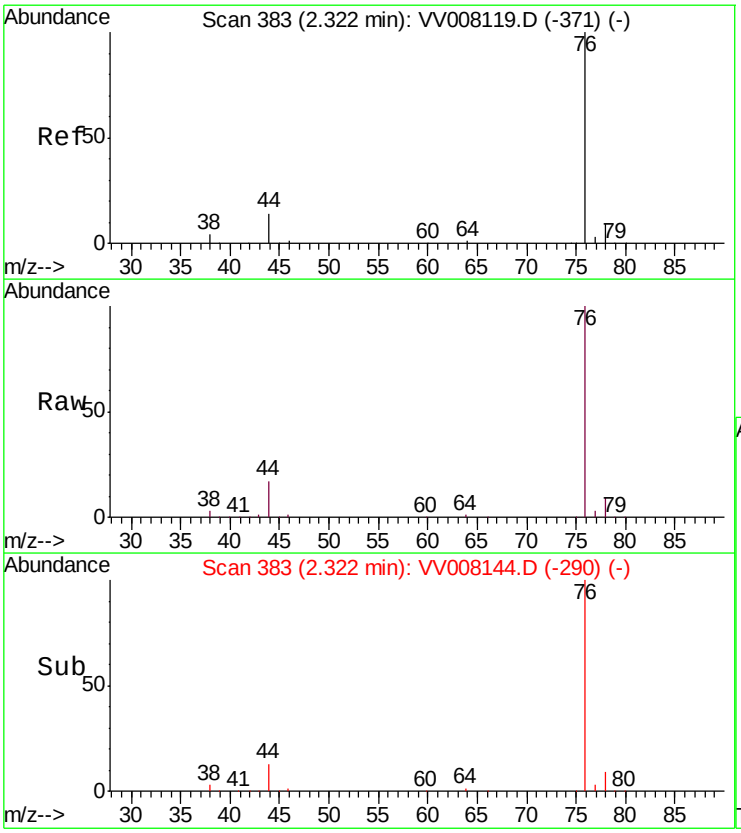
#13
Acetone
Concen: 43.997 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 52186

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	62.2

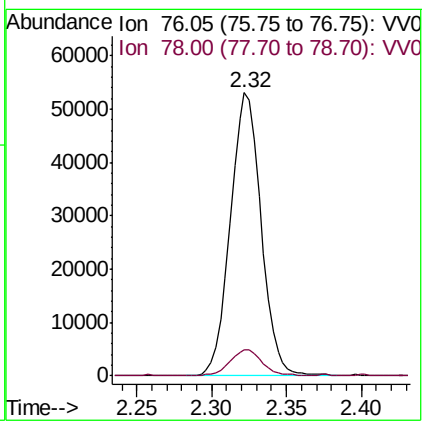


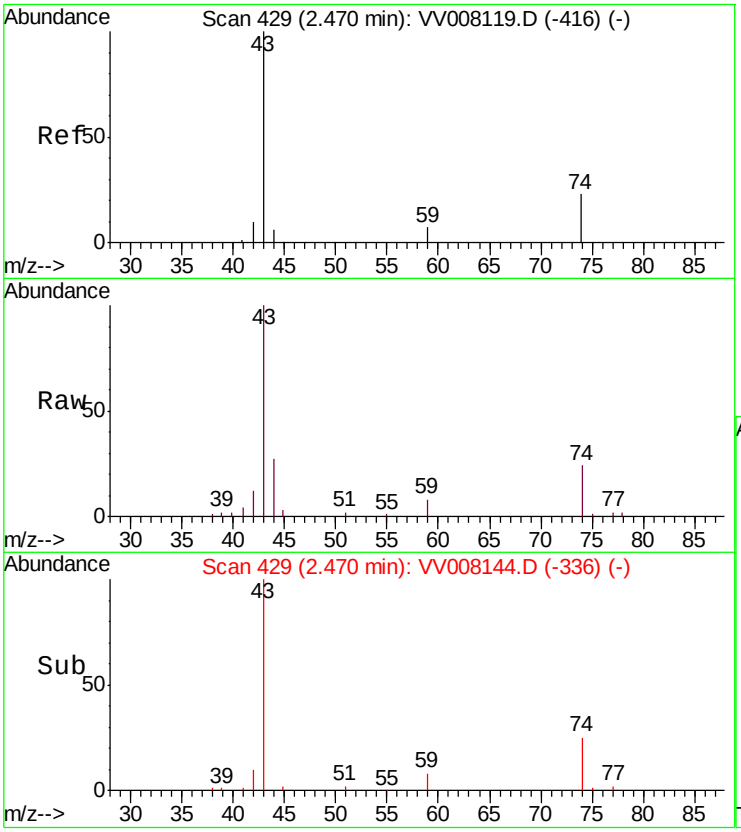


#14
Carbon disulfide
Concen: 4.658 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 76 Resp: 76126

Ion	Ratio	Lower	Upper
76	100		
78	9.4	8.0	12.0



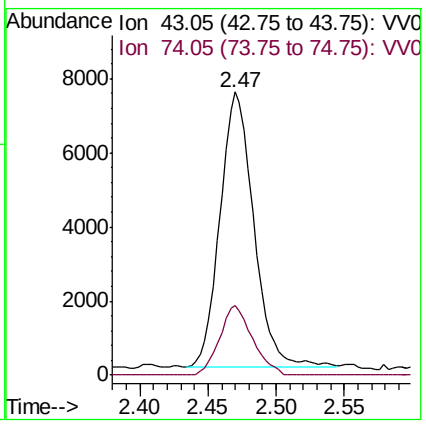


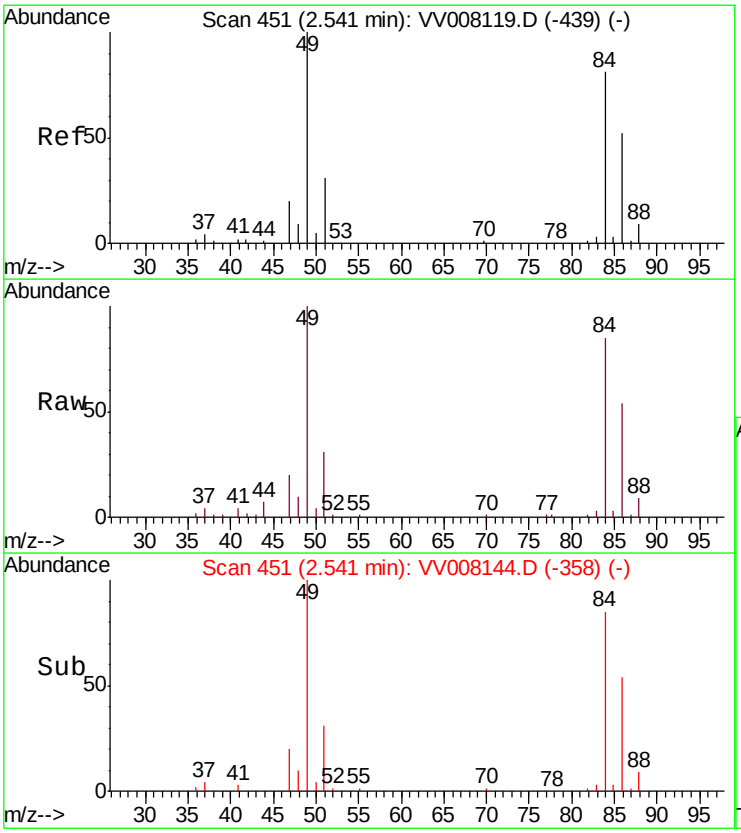
#15
Methyl Acetate
Concen: 4.551 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 43 Resp: 12816

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.1	27.1

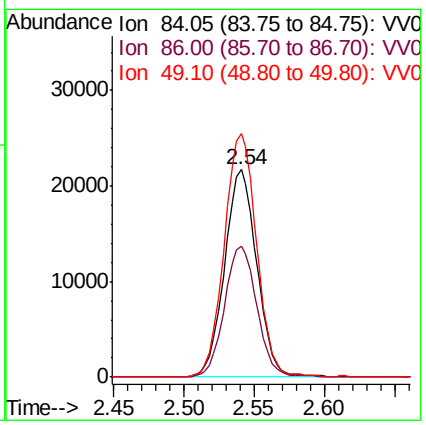


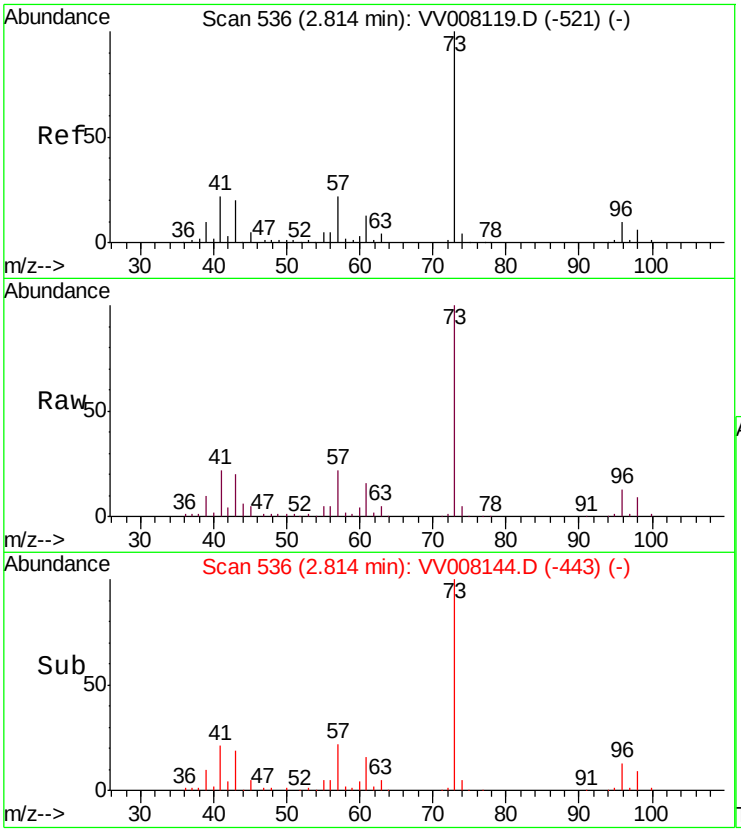


#16
Methylene chloride
Concen: 4.454 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 84 Resp: 34706

Ion	Ratio	Lower	Upper
84	100		
86	62.9	45.3	84.1
49	117.3	83.0	154.1



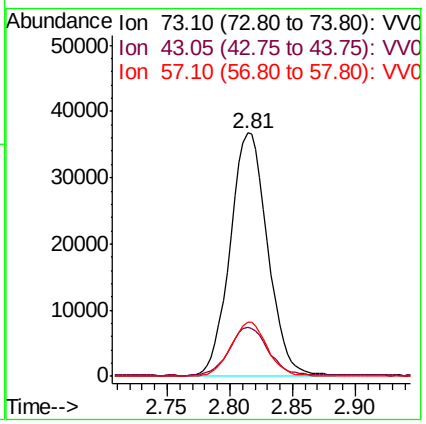


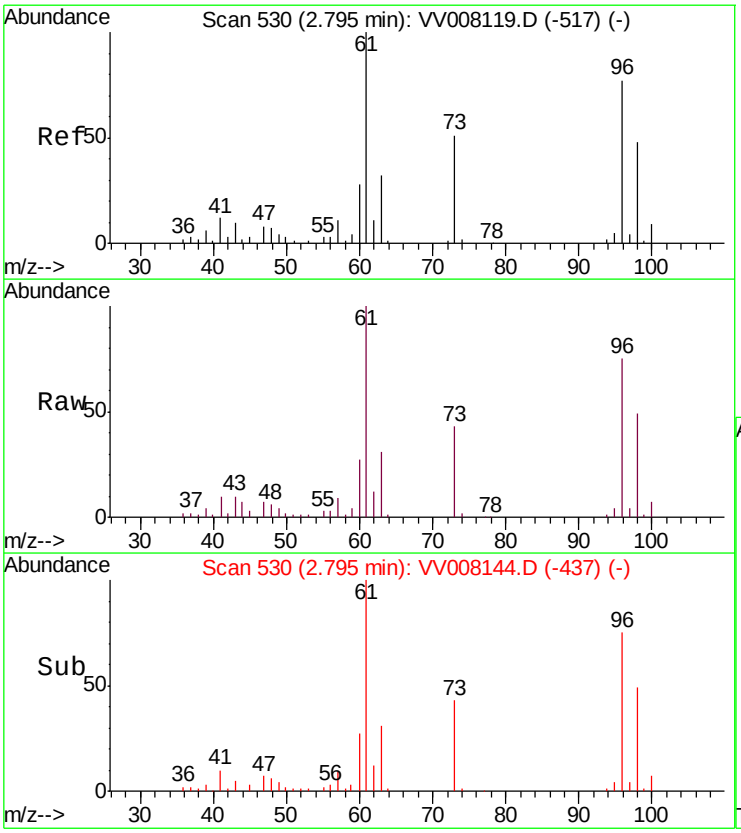
#17
Methyl tert-butyl Ether
Concen: 4.754 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 73 Resp: 76523

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.0	25.4
57	21.8	17.3	25.9

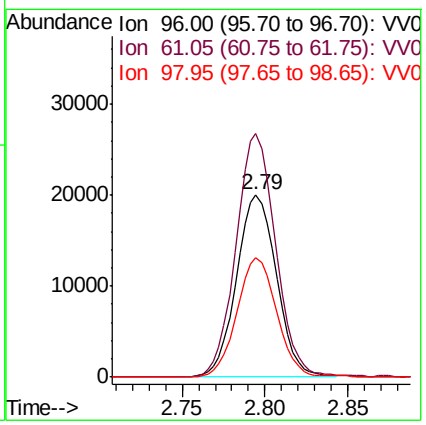


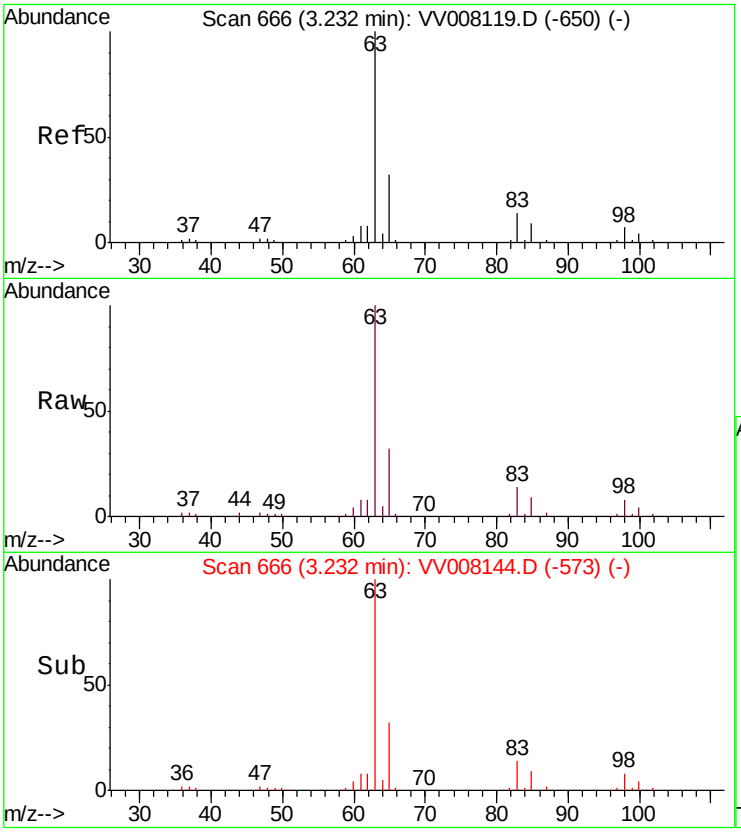


#18
trans-1,2-Dichloroethene
Concen: 4.810 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 96 Resp: 33715

Ion	Ratio	Lower	Upper
96	100		
61	133.5	91.6	170.2
98	65.3	44.4	82.5



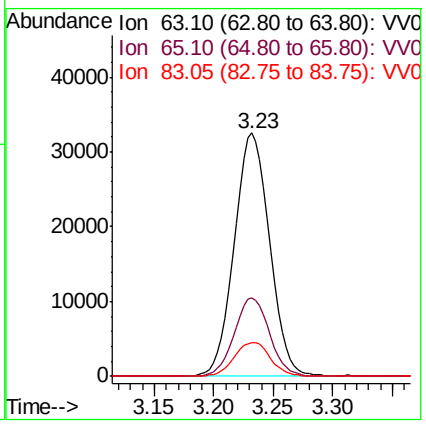


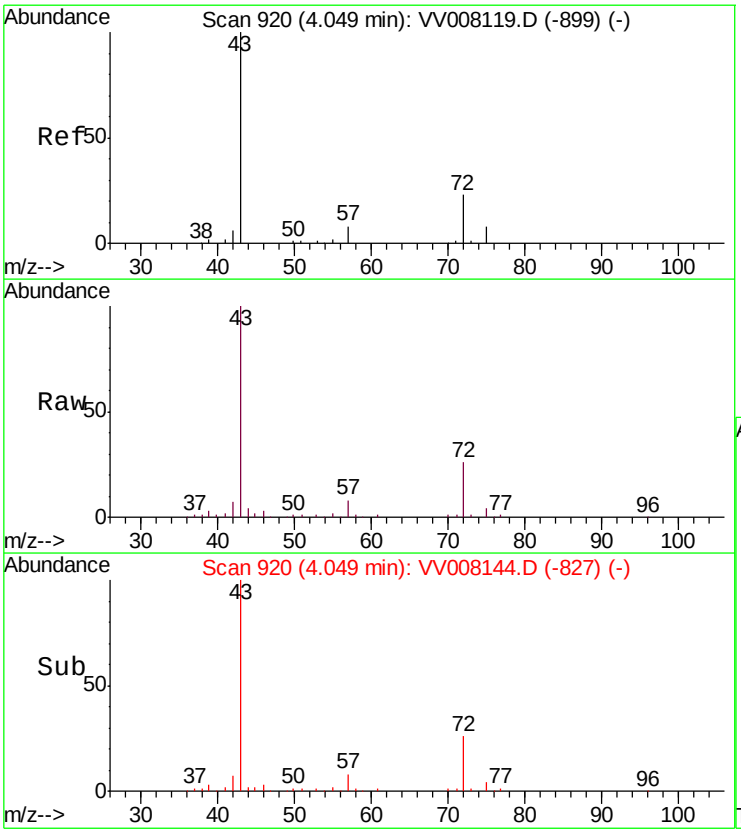
#19
1,1-Dichloroethane
Concen: 5.027 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 67096

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.7	9.6	17.8

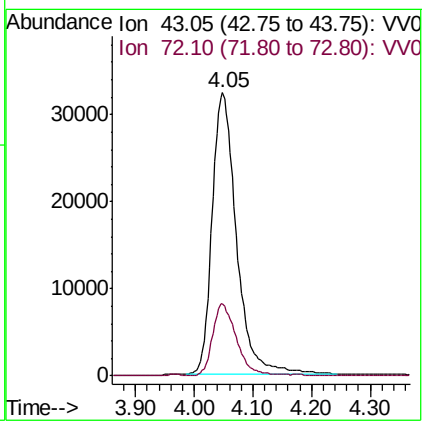


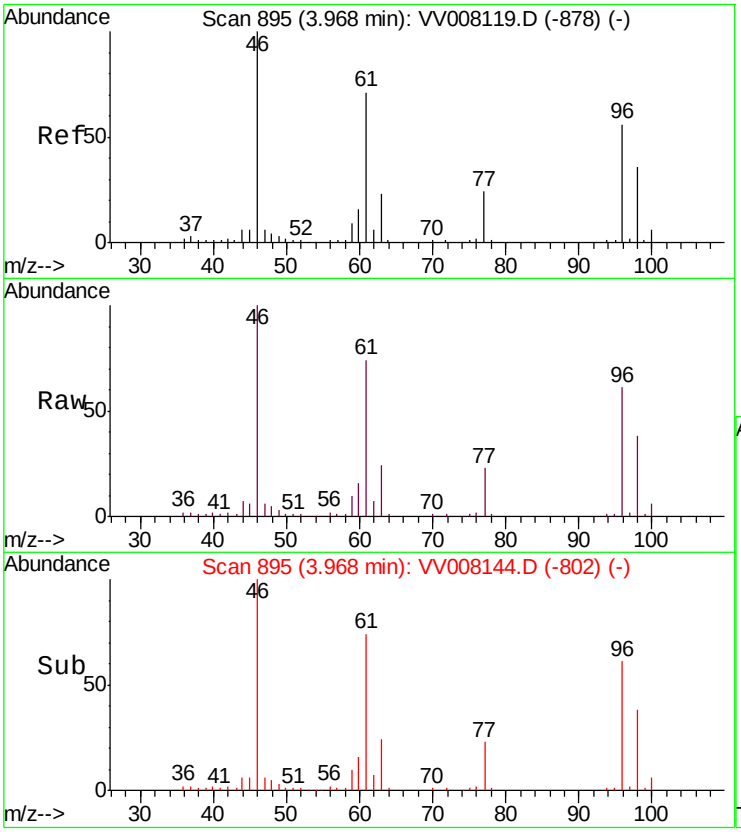


#21
2-Butanone
Concen: 48.749 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 43 Resp: 93280

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.9	38.6



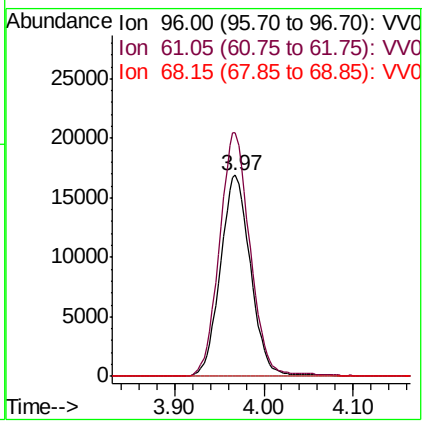


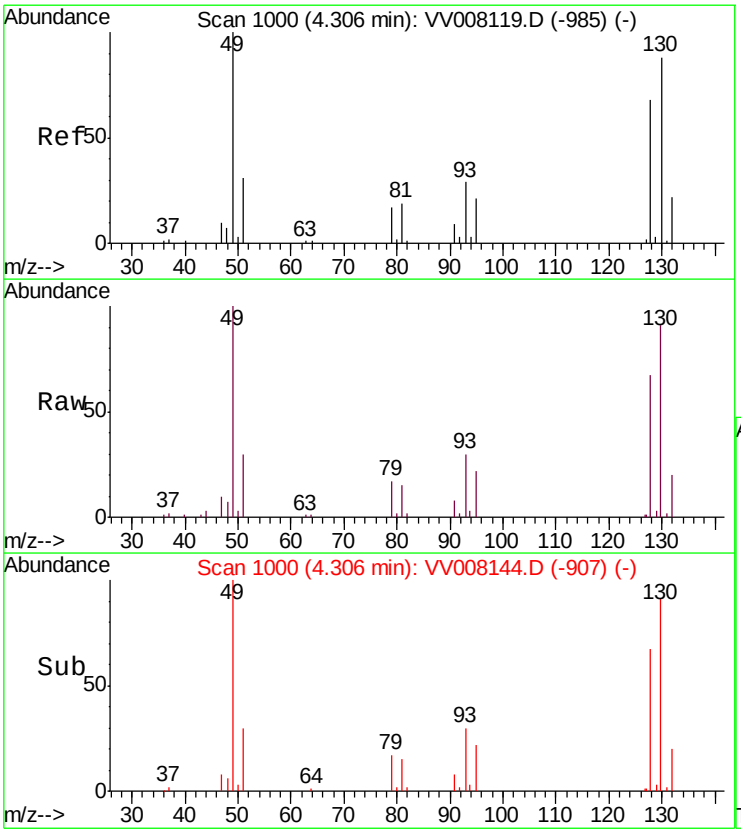
#22
cis-1,2-Dichloroethene
Concen: 5.003 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 96 Resp: 39556

Ion	Ratio	Lower	Upper
96	100		
61	121.1	85.1	158.1
68	0.0	0.0	0.0

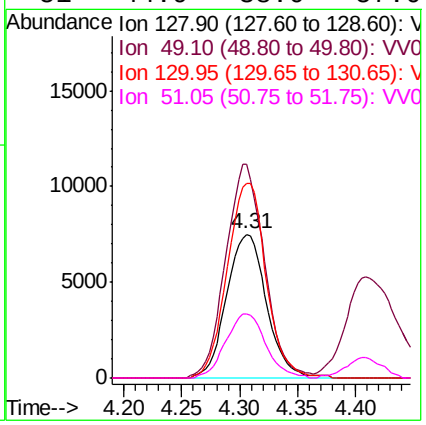


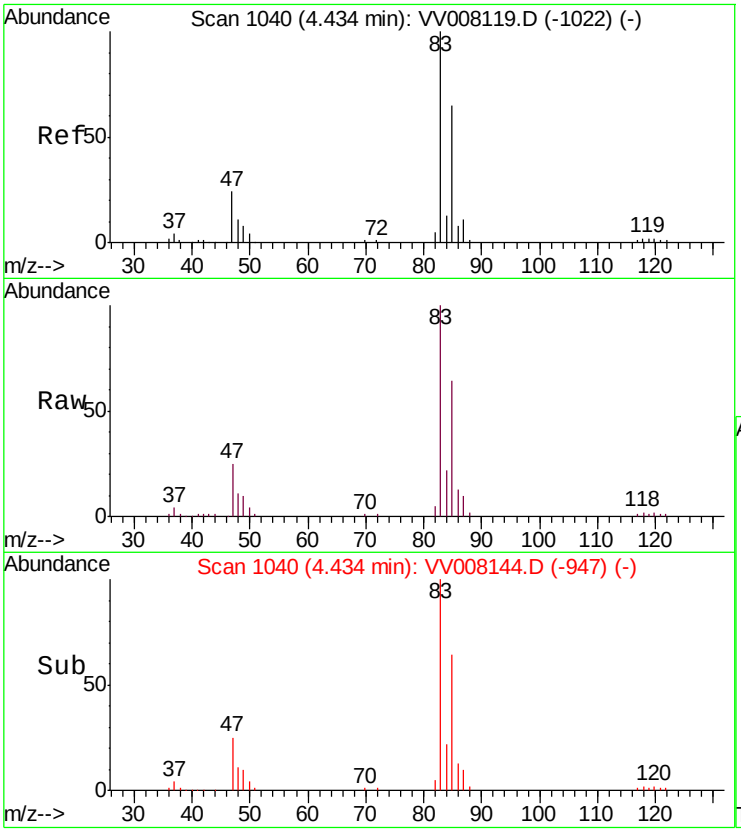


#23
Bromochloromethane
Concen: 4.996 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:128 Resp: 17934

Ion	Ratio	Lower	Upper
128	100		
49	148.4	99.8	185.3
130	135.0	85.5	158.7
51	44.9	38.0	57.0



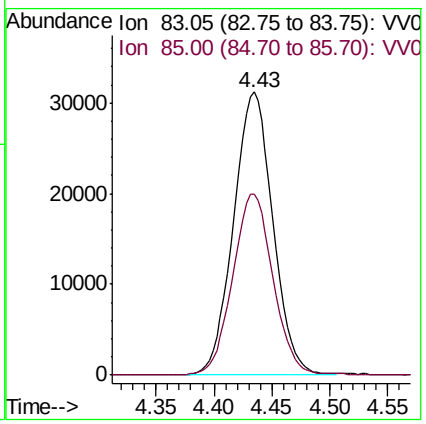


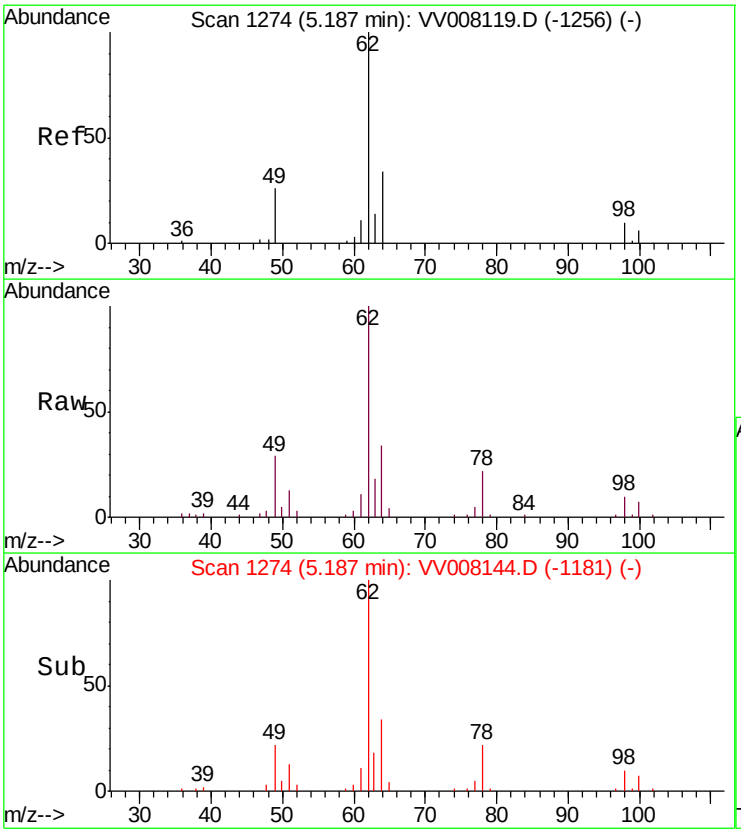
#25
Chloroform
Concen: 5.125 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 83 Resp: 73602

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.6	82.8

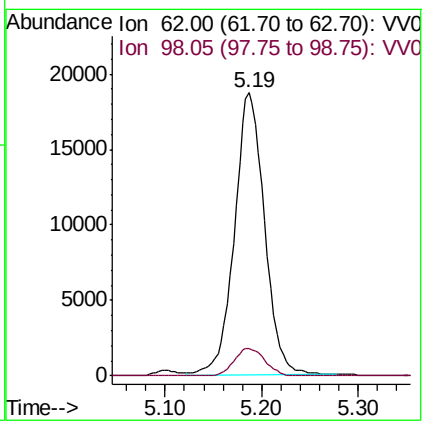


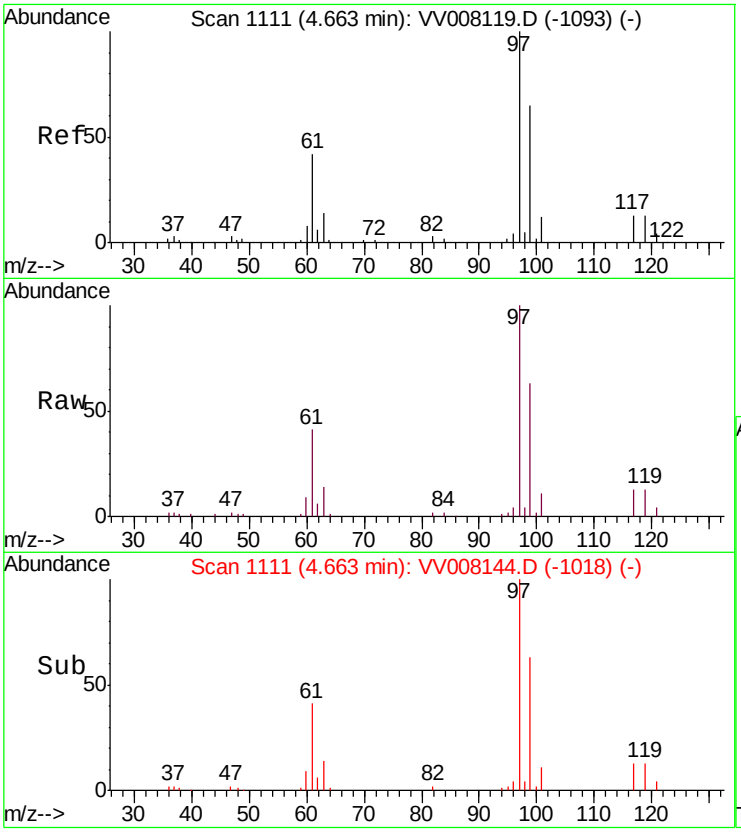


#27
1,2-Dichloroethane
Concen: 4.786 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 62 Resp: 40386

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.3	10.9



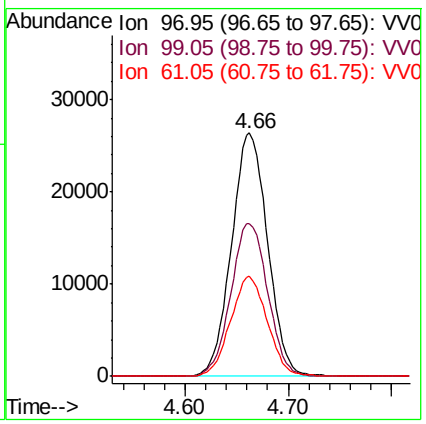


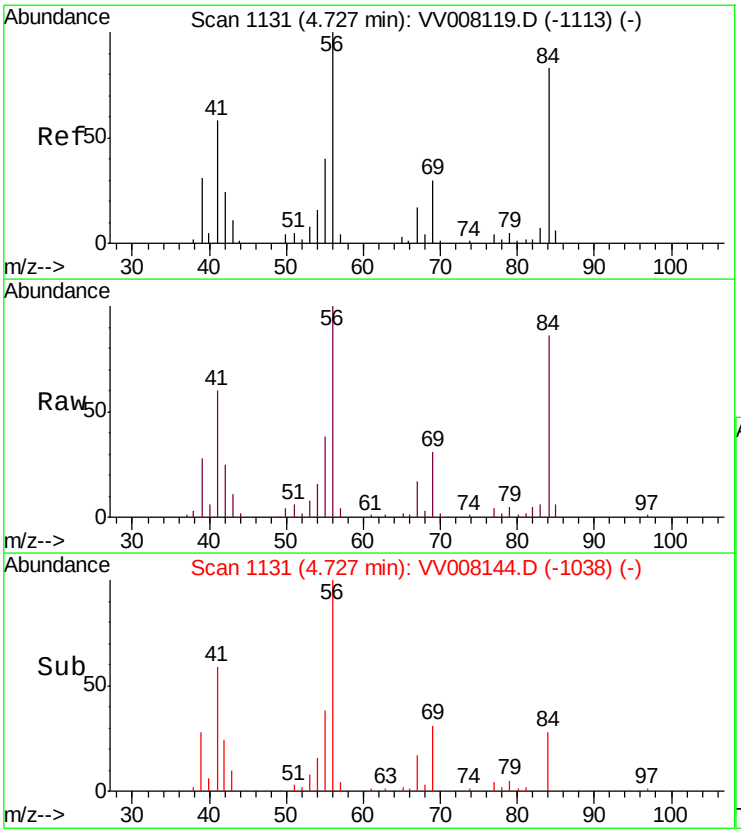
#29
1,1,1-Trichloroethane
Concen: 5.178 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 64383

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	41.7	34.0	51.0

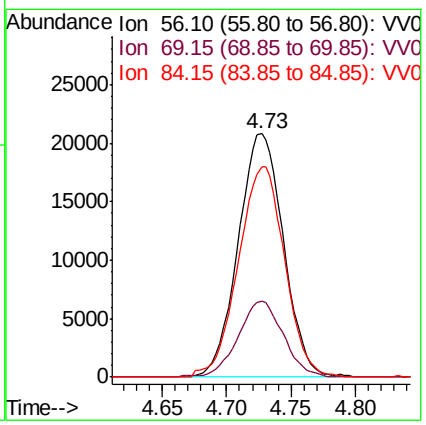


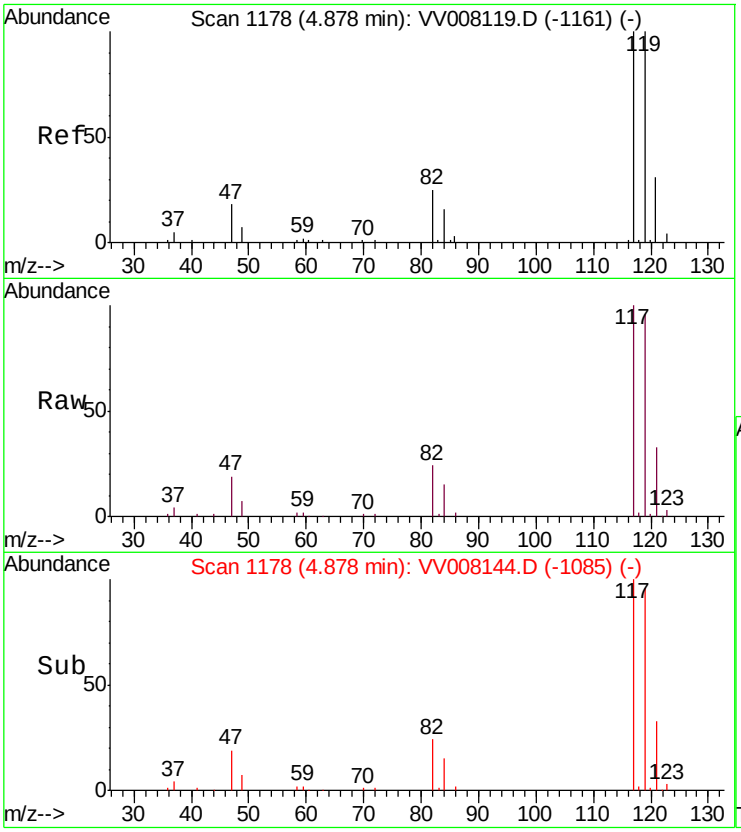


#30
Cyclohexane
Concen: 4.916 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 56 Resp: 50765

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.6	36.8
84	88.6	70.7	106.1



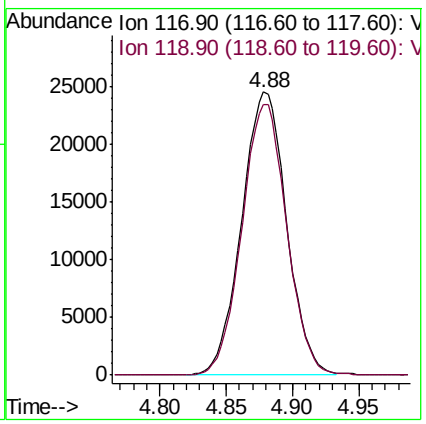


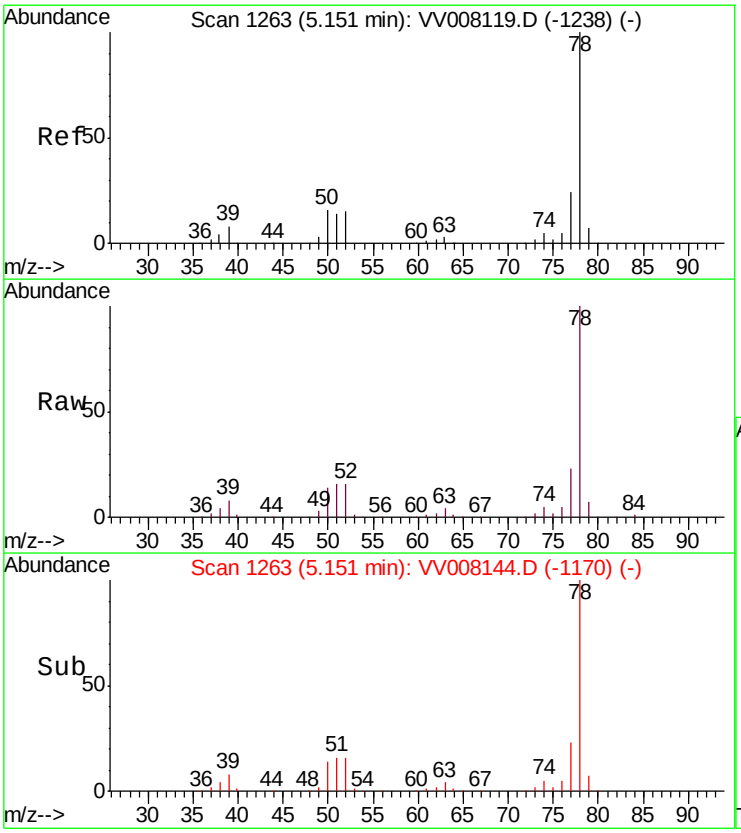
#31
Carbon tetrachloride
Concen: 5.179 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:117 Resp: 57860

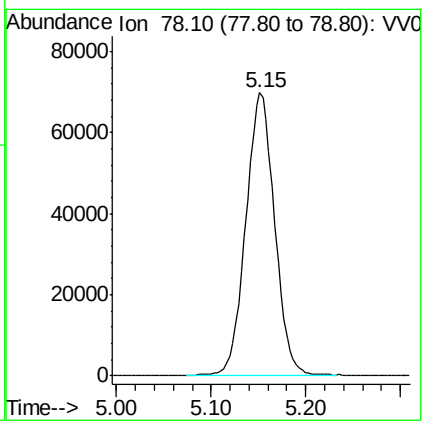
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.3	114.5

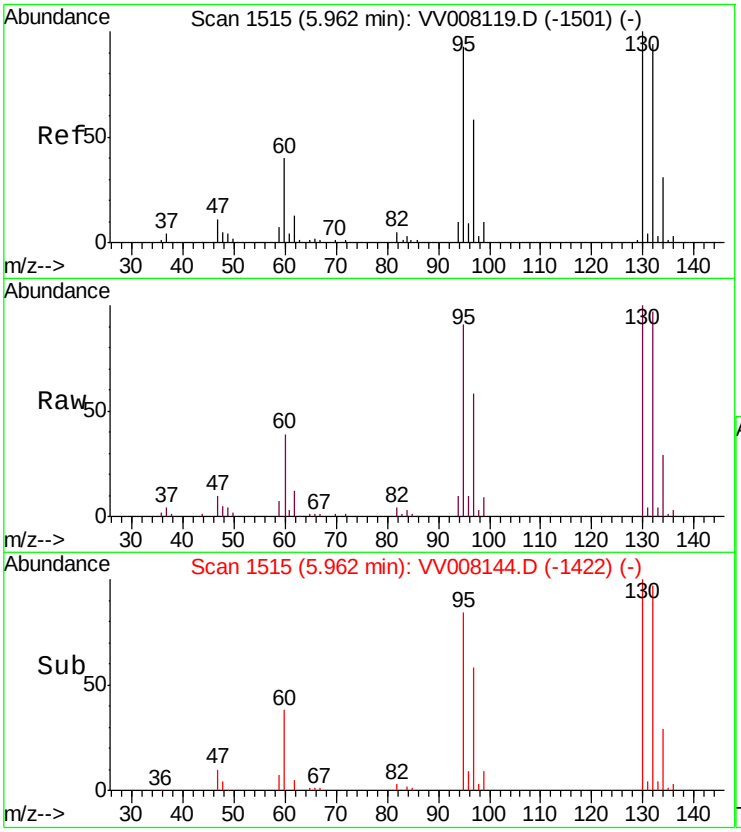




#33
Benzene
Concen: 5.260 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 78 Resp: 148599



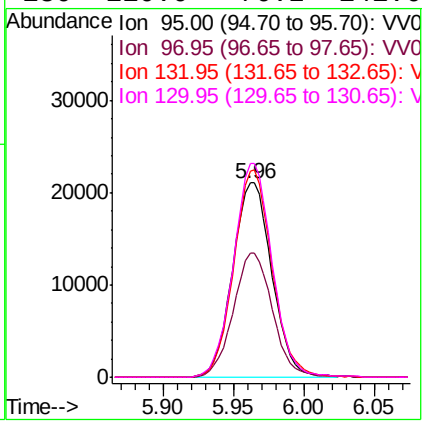


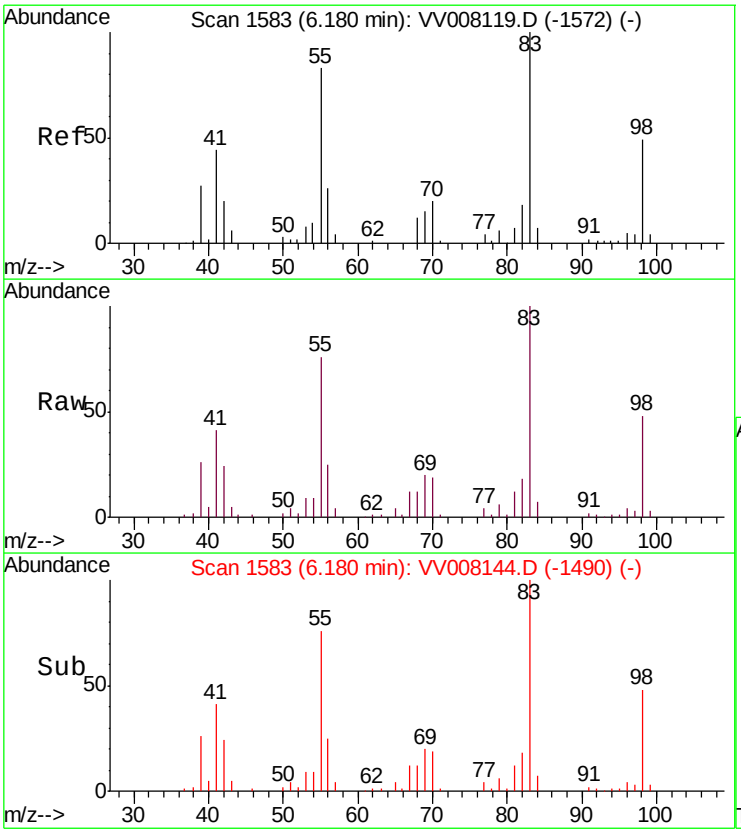
#34
Trichloroethene
Concen: 4.987 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 95 Resp: 41110

Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.9	83.5
132	106.3	73.6	136.6
130	110.0	76.2	141.6

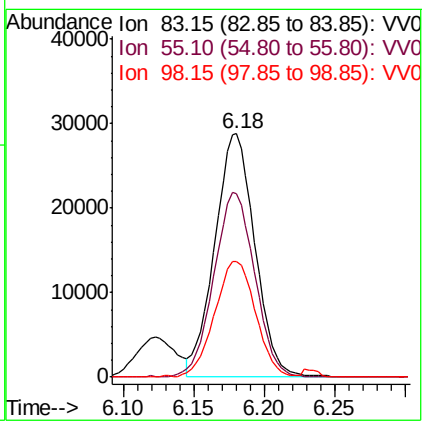


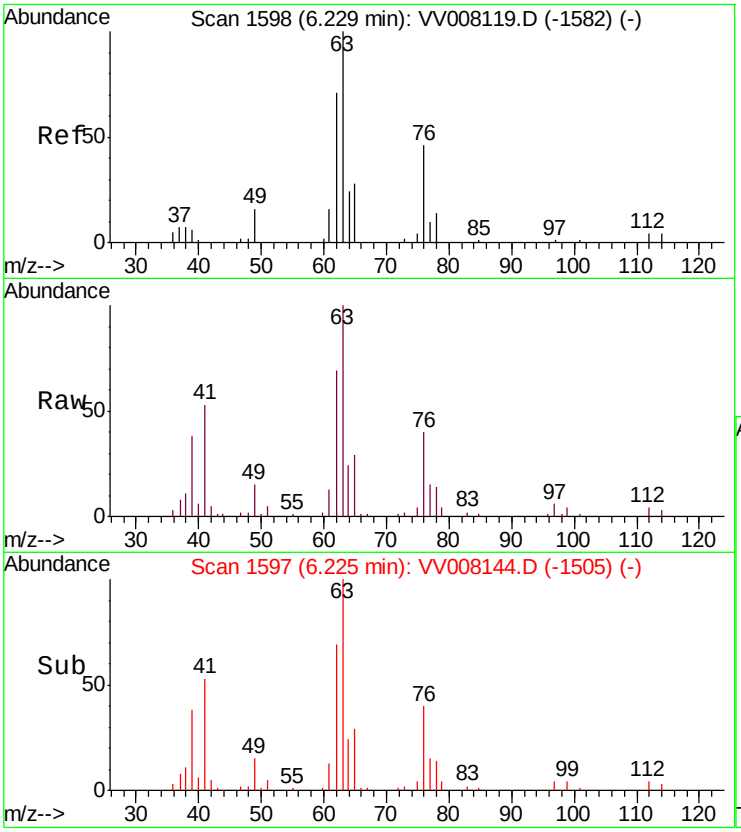


#35
Methylcyclohexane
Concen: 4.965 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 83 Resp: 57174

Ion	Ratio	Lower	Upper
83	100		
55	77.2	63.6	95.4
98	48.5	38.3	57.5



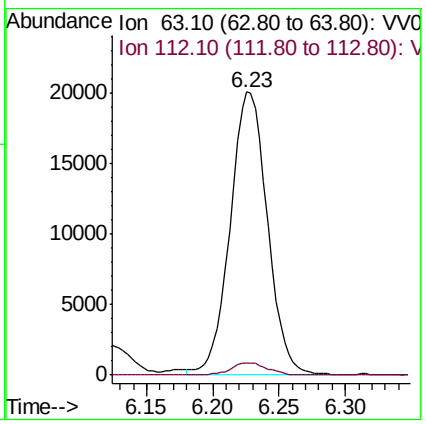


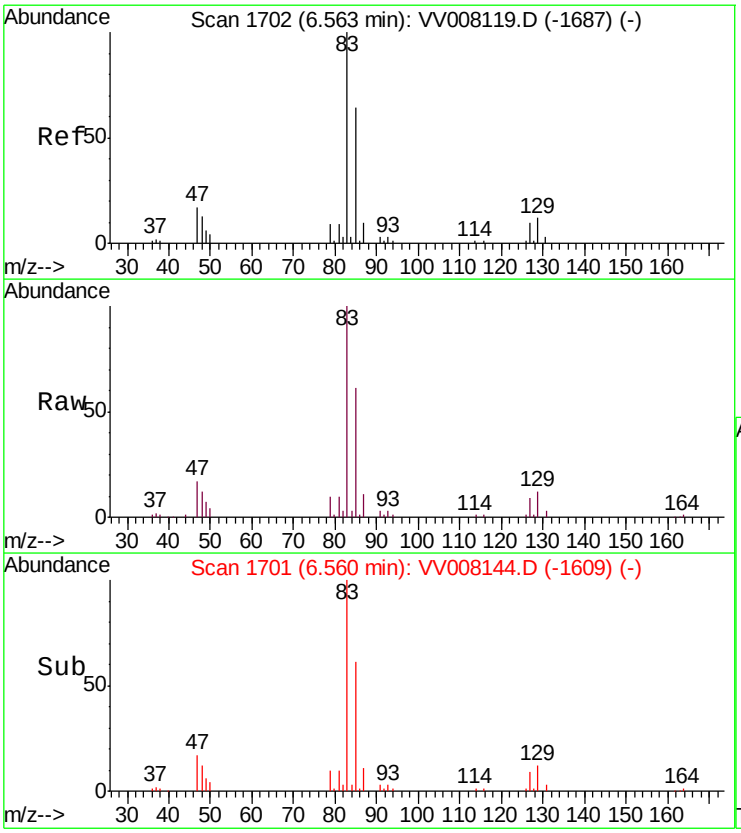
#37
1,2-Dichloropropane
Concen: 5.160 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 39329

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.2

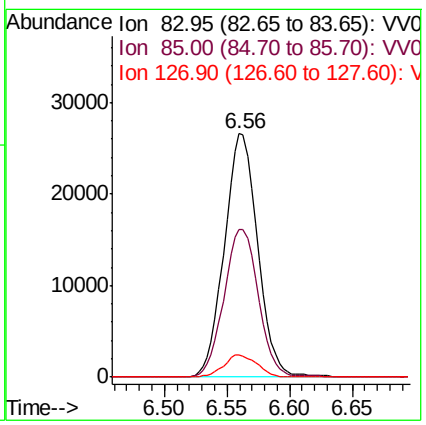


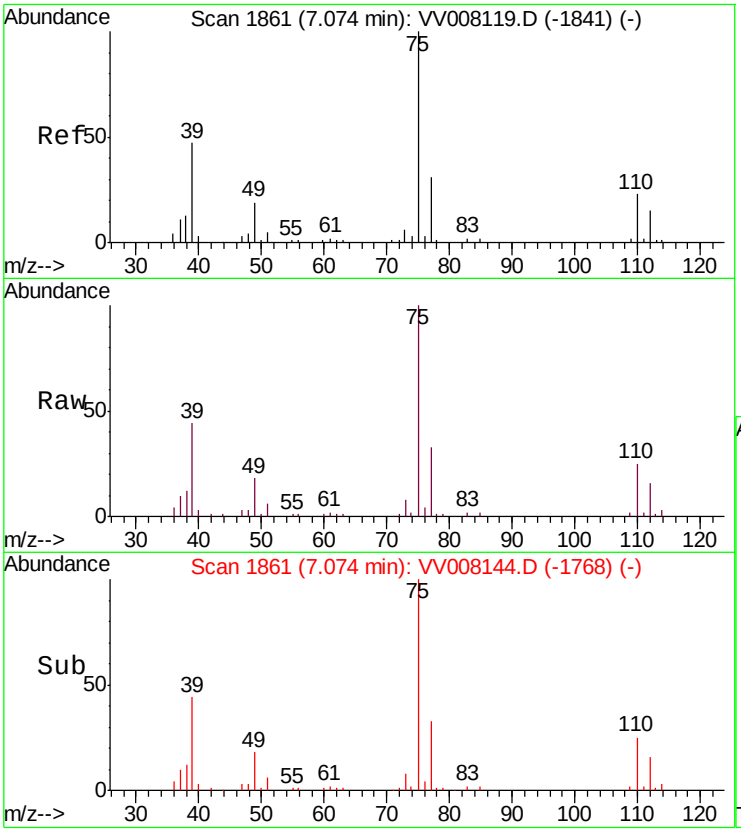


#38
Bromodichloromethane
Concen: 5.256 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 83 Resp: 49014

Ion	Ratio	Lower	Upper
83	100		
85	60.5	42.5	78.9
127	9.3	7.7	11.5



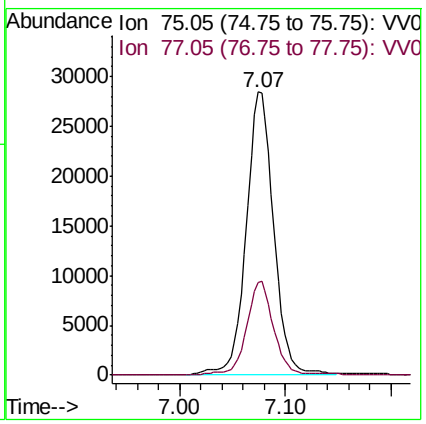


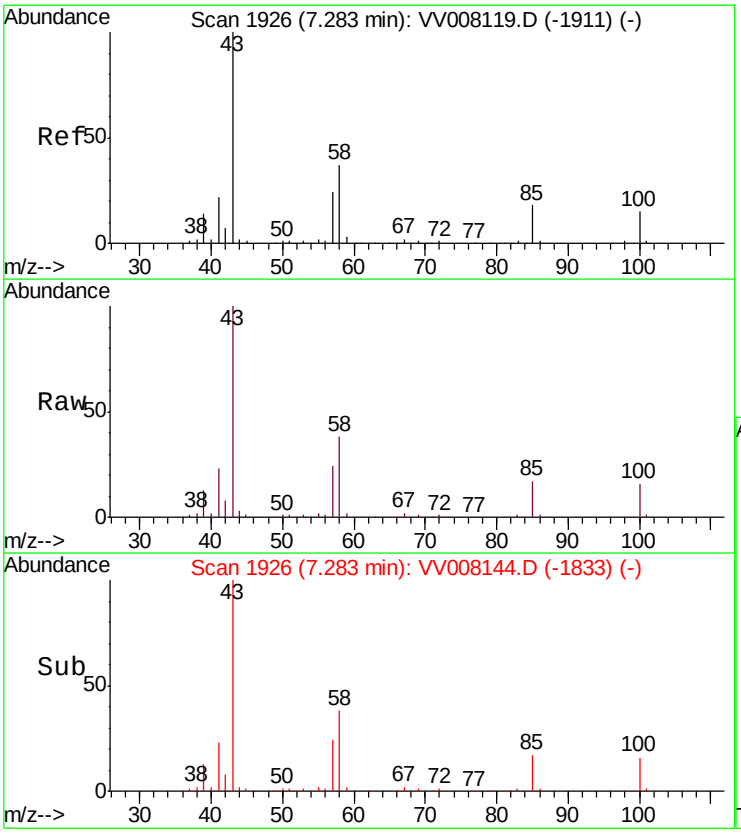
#39
cis-1,3-Dichloropropene
Concen: 5.293 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 75 Resp: 51741

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.1	41.1

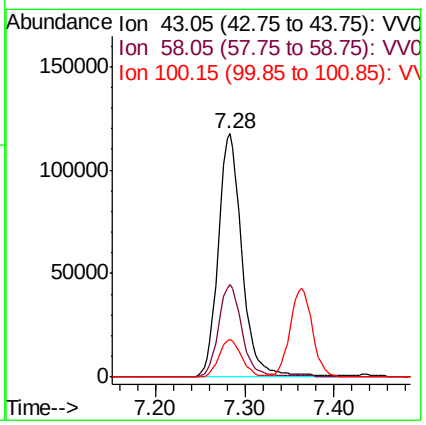


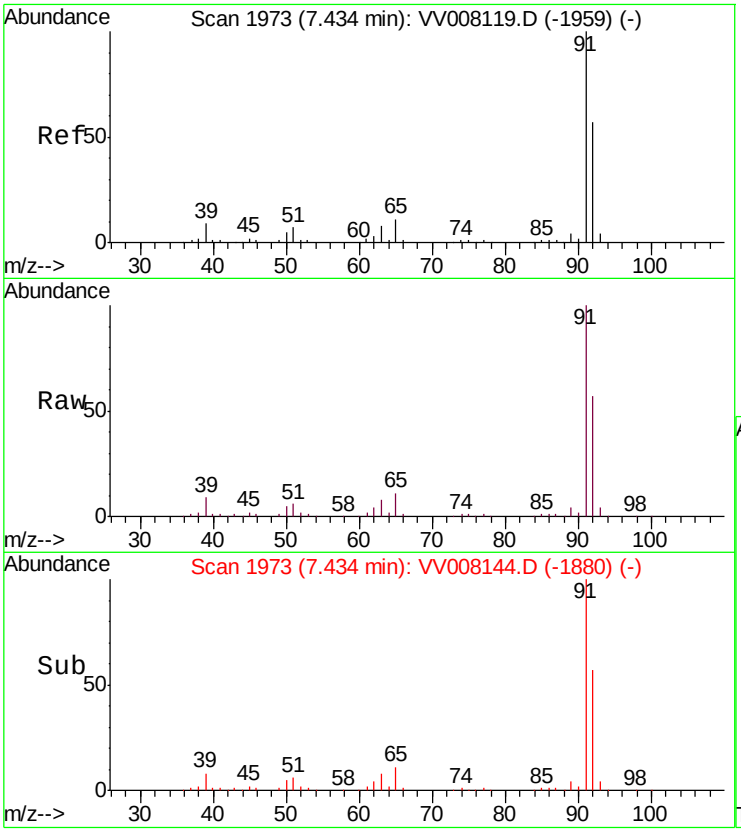


#40
4-Methyl-2-pentanone
Concen: 50.353 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 43 Resp: 217514

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.8	44.8
100	14.9	11.6	17.4



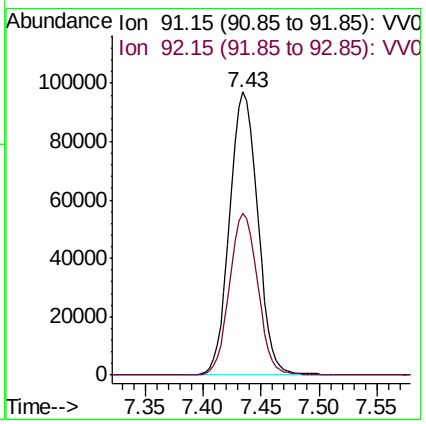


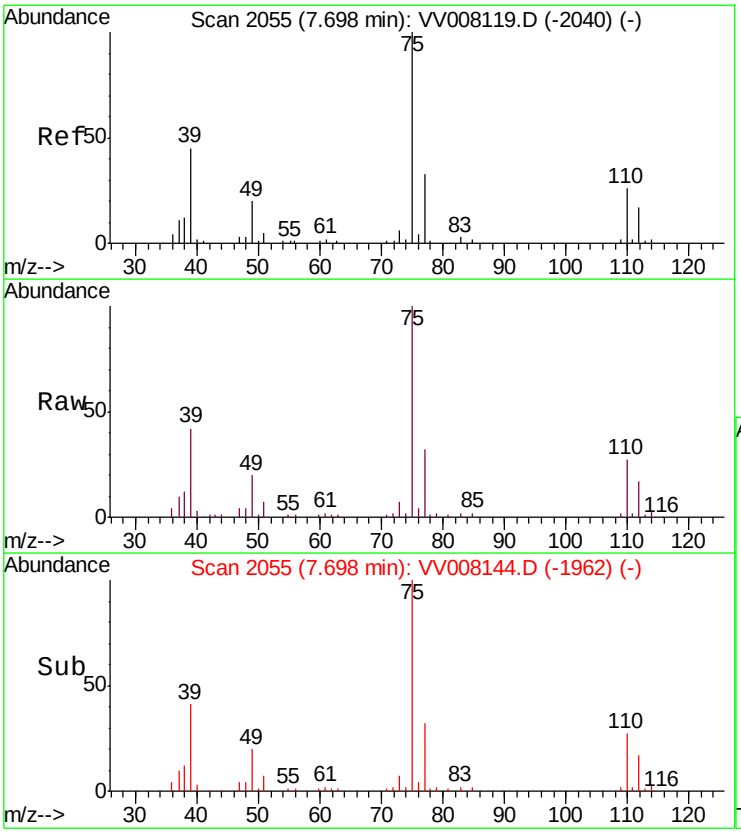
#42
Toluene
Concen: 5.462 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 91 Resp: 163927

Ion	Ratio	Lower	Upper
91	100		
92	57.4	39.9	74.1

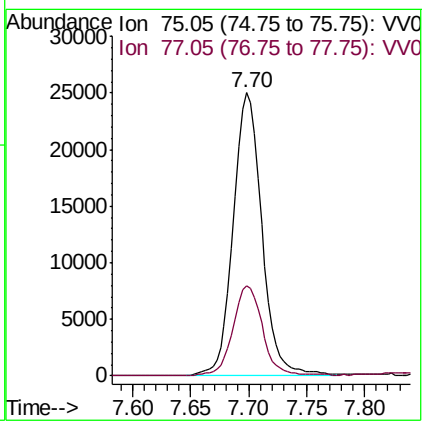


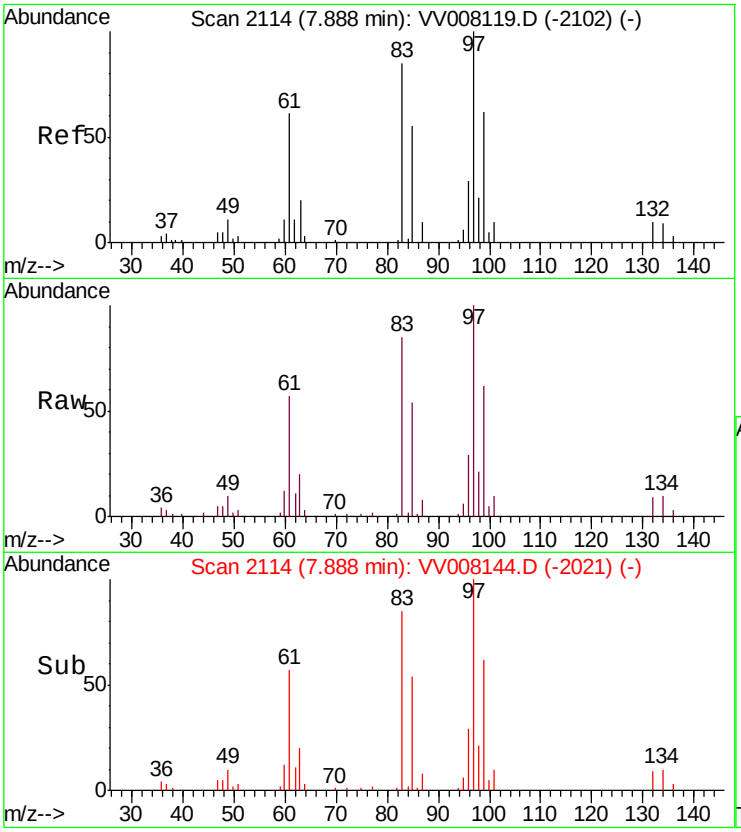


#44
trans-1,3-Dichloropropene
Concen: 5.402 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 75 Resp: 42936

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.4	43.6



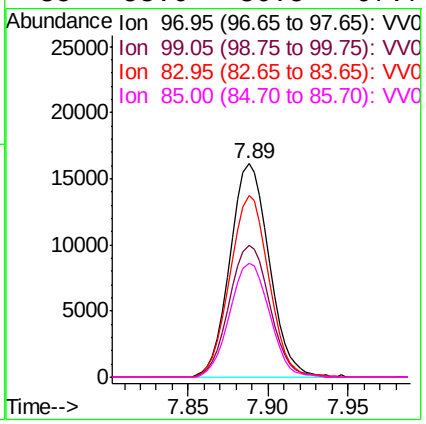


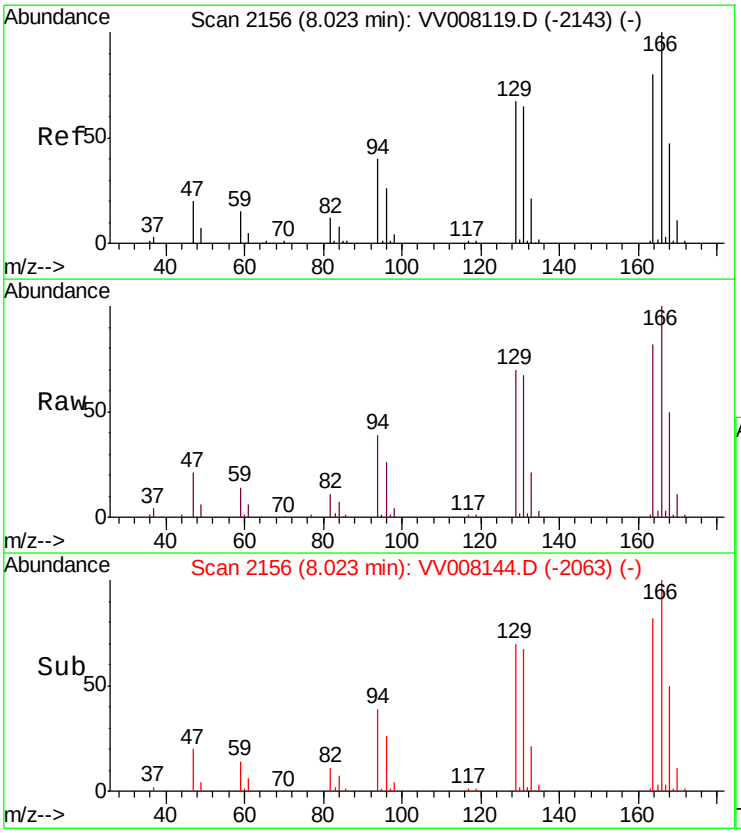
#45
1,1,2-Trichloroethane
Concen: 5.057 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 27036

Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.6	79.0
83	85.1	57.5	106.7
85	53.6	36.5	67.7

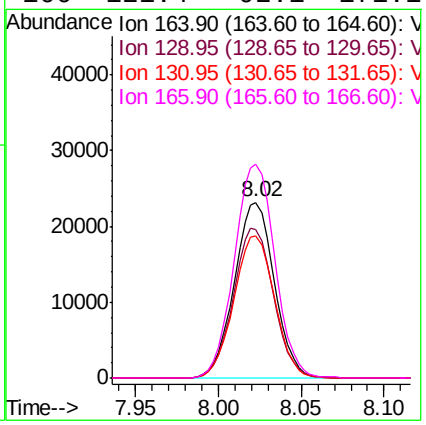


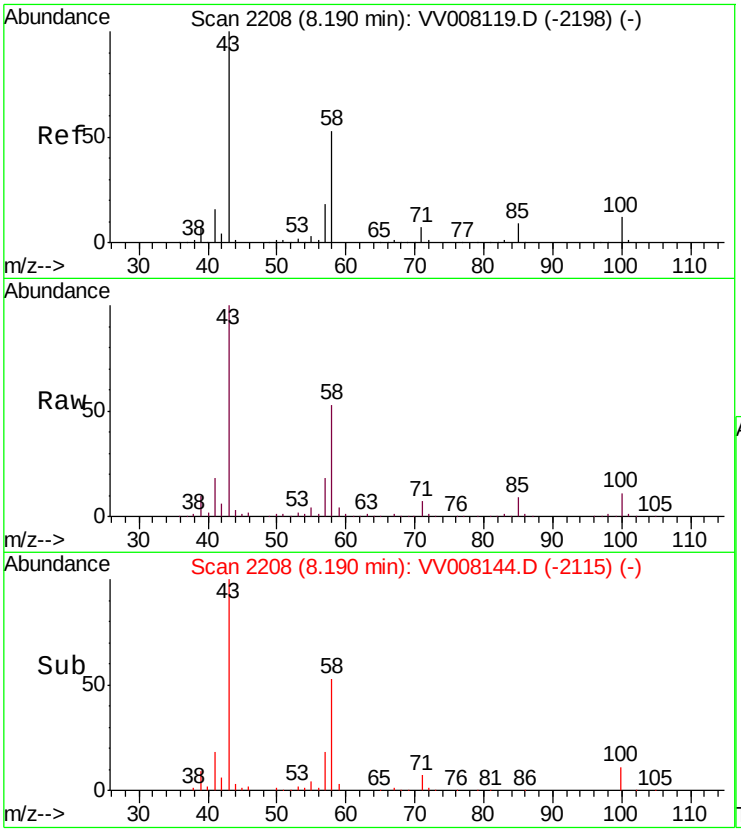


#47
Tetrachloroethene
Concen: 5.280 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:164 Resp: 38879

Ion	Ratio	Lower	Upper
164	100		
129	84.7	62.2	115.4
131	80.8	60.5	112.5
166	121.4	92.1	171.1



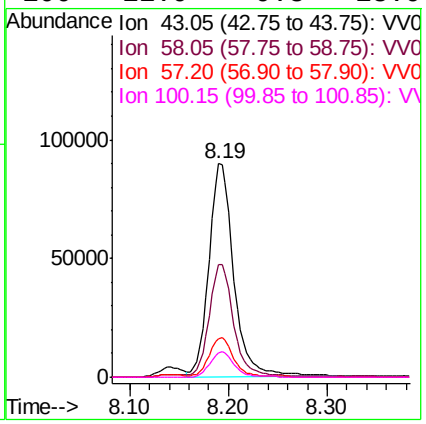


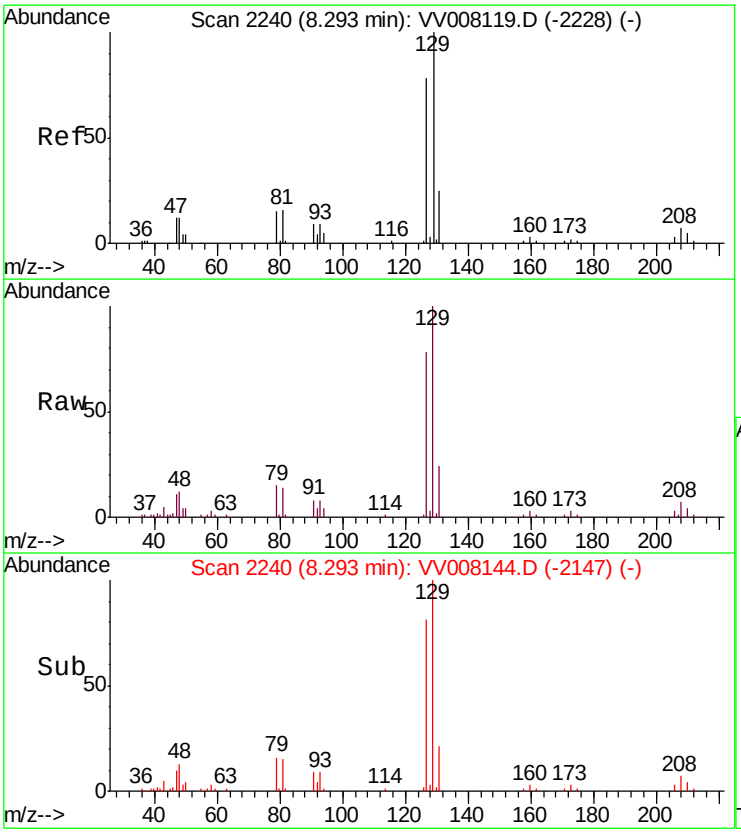
#48
2-Hexanone
Concen: 53.337 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 156419

Ion	Ratio	Lower	Upper
43	100		
58	51.6	40.5	60.7
57	18.4	14.6	22.0
100	11.9	9.3	13.9

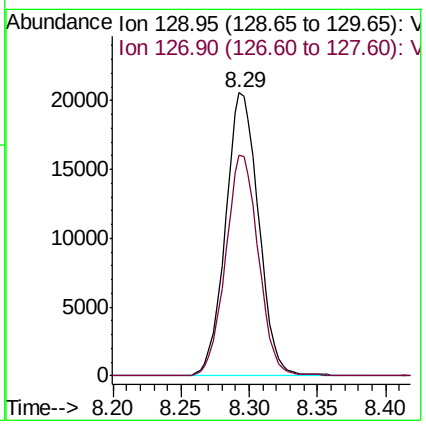


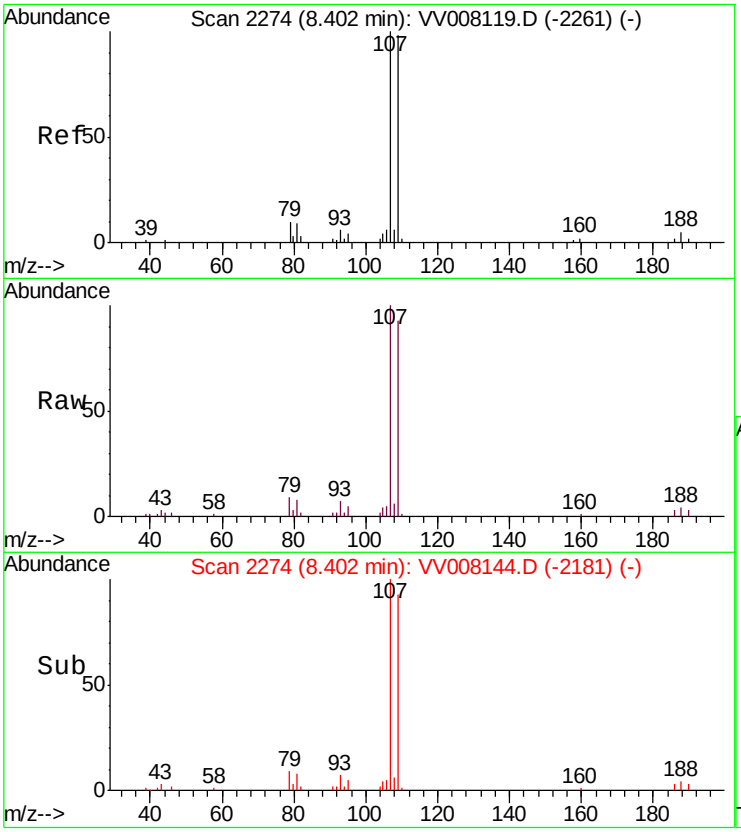


#49
Dibromochloromethane
Concen: 5.200 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:129 Resp: 34684

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.5	101.3



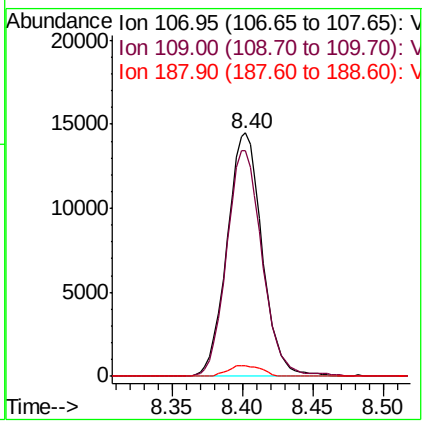


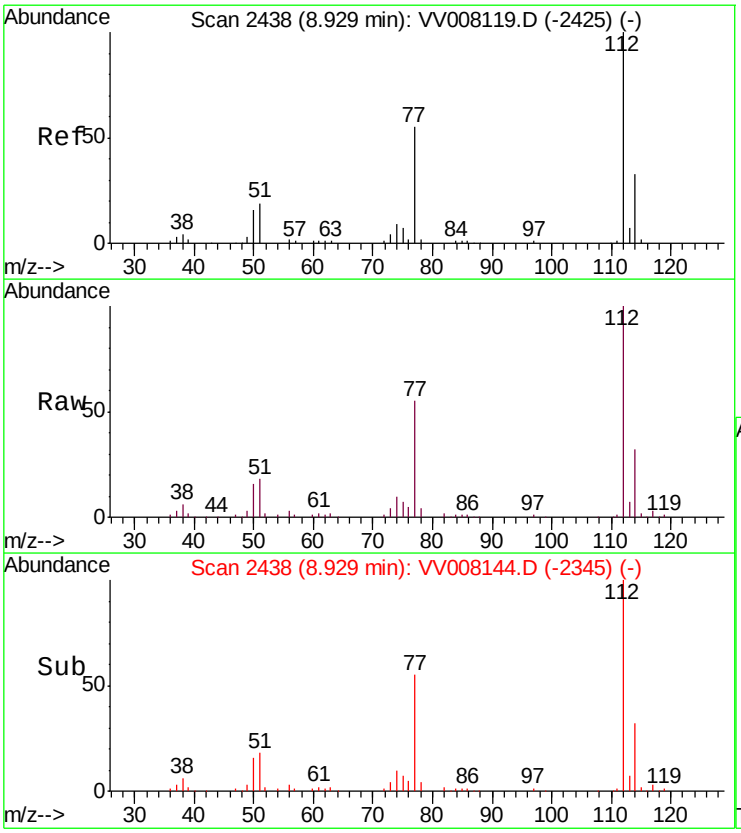
#50
1,2-Dibromoethane
Concen: 5.182 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:107 Resp: 25156

Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.5	121.6
188	4.4	3.5	5.3

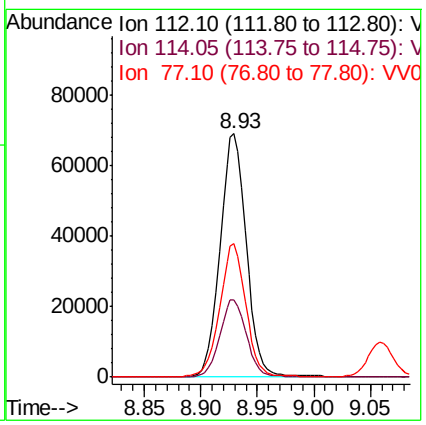


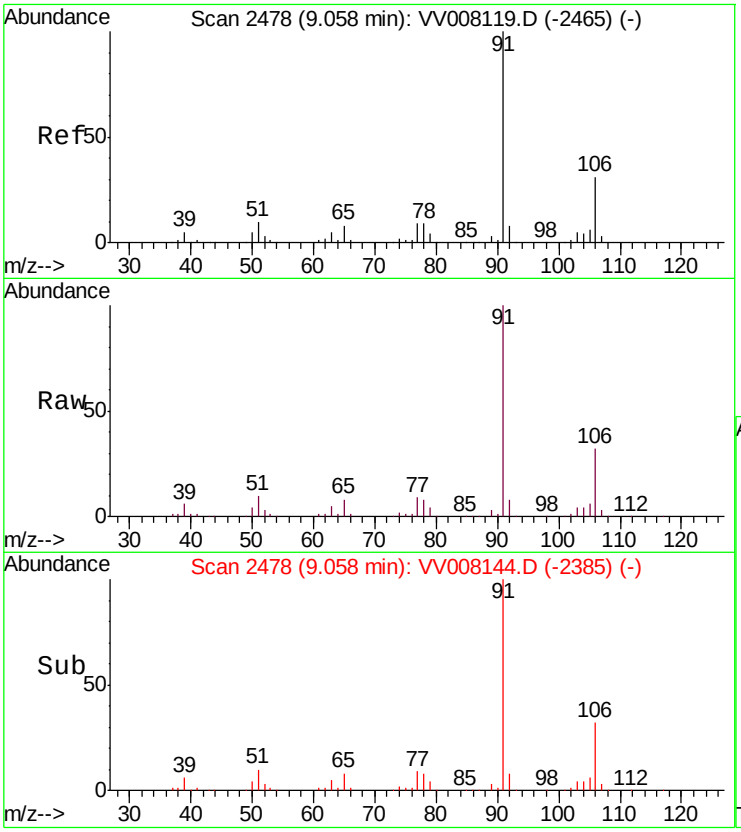


#51
Chlorobenzene
Concen: 5.303 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:112 Resp: 111308

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.8	42.4
77	54.7	44.6	66.8



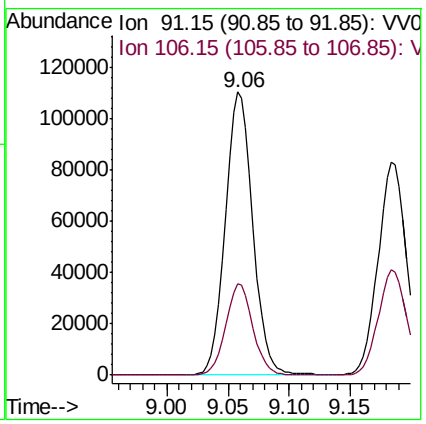


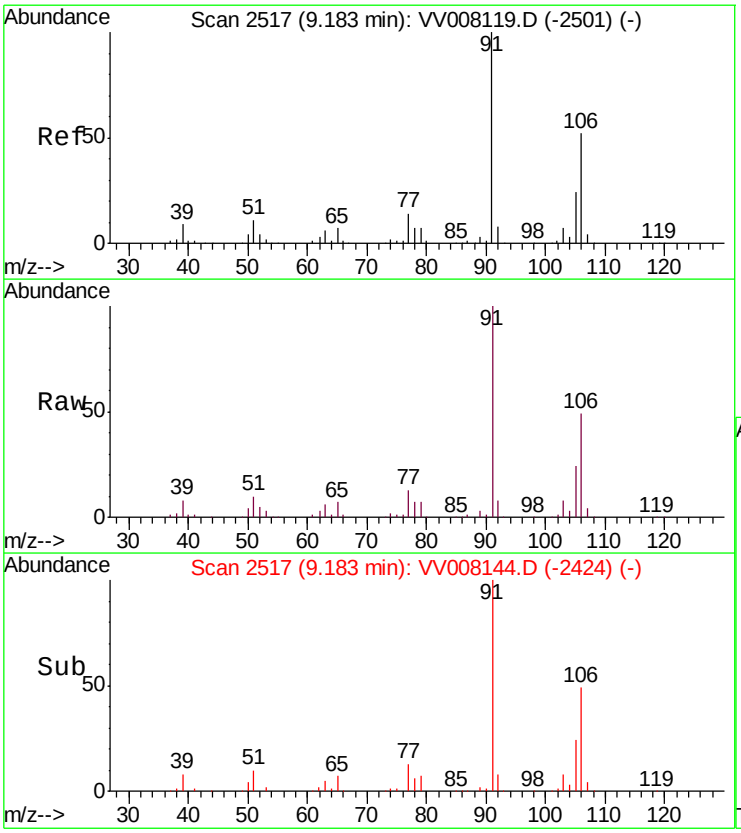
#52
Ethylbenzene
Concen: 5.336 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 174762

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.3	41.5

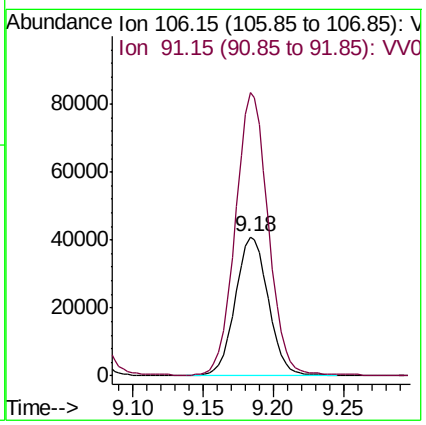


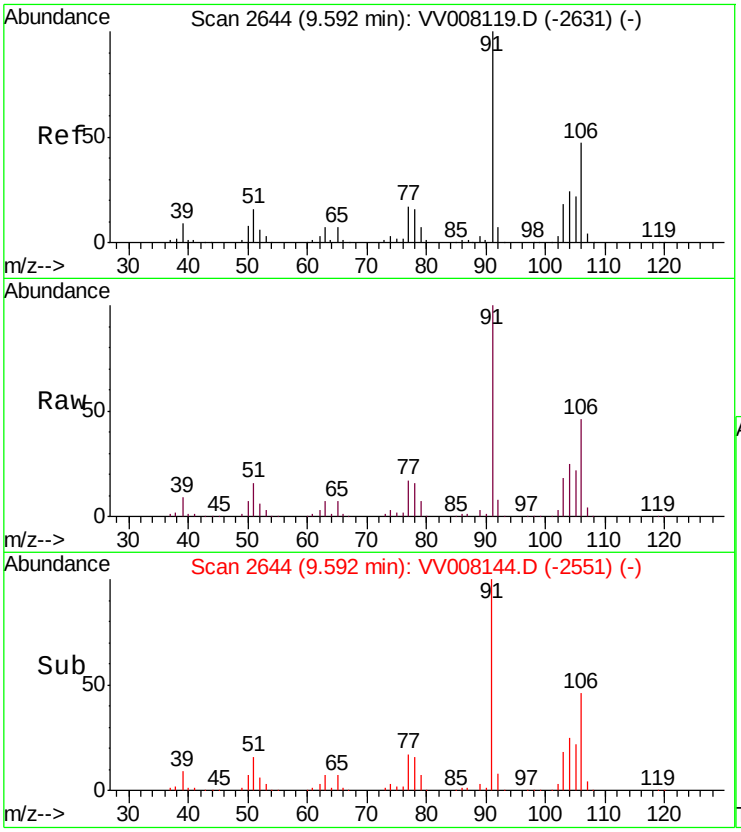


#53
m,p-xylene
Concen: 5.366 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:106 Resp: 66628

Ion	Ratio	Lower	Upper
106	100		
91	203.3	140.8	261.4



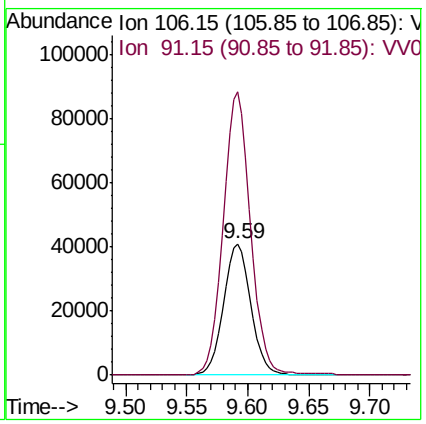


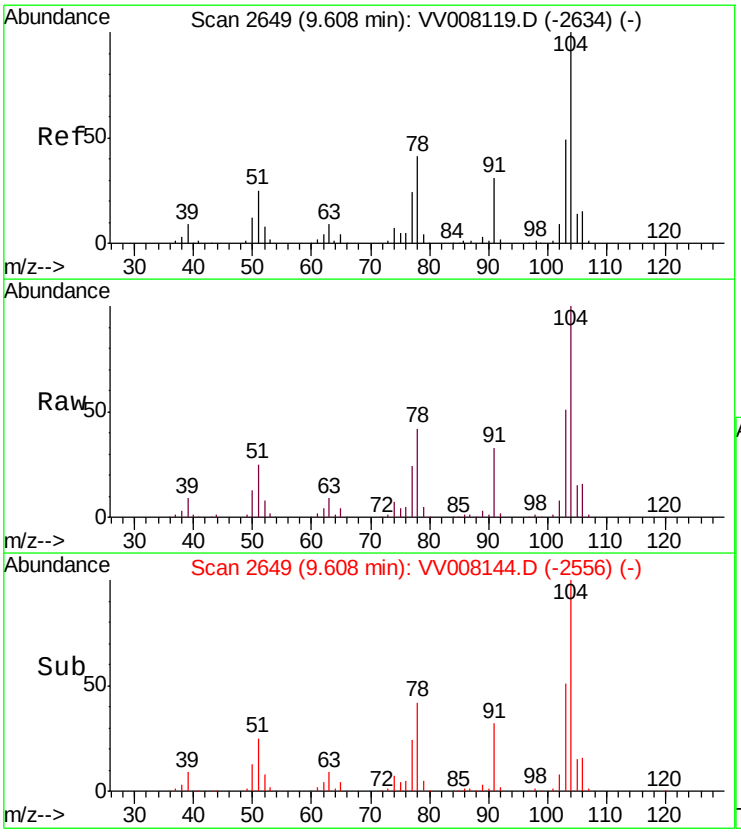
#54
o-xylene
Concen: 5.439 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:106 Resp: 64475

Ion	Ratio	Lower	Upper
106	100		
91	215.5	149.1	276.9

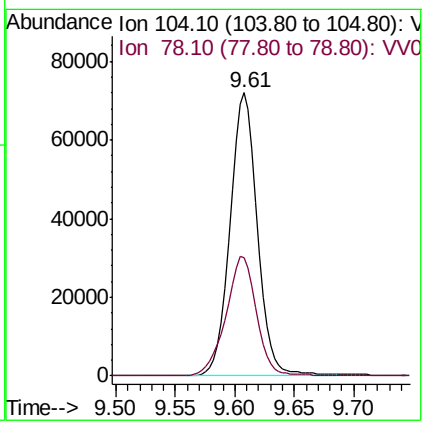


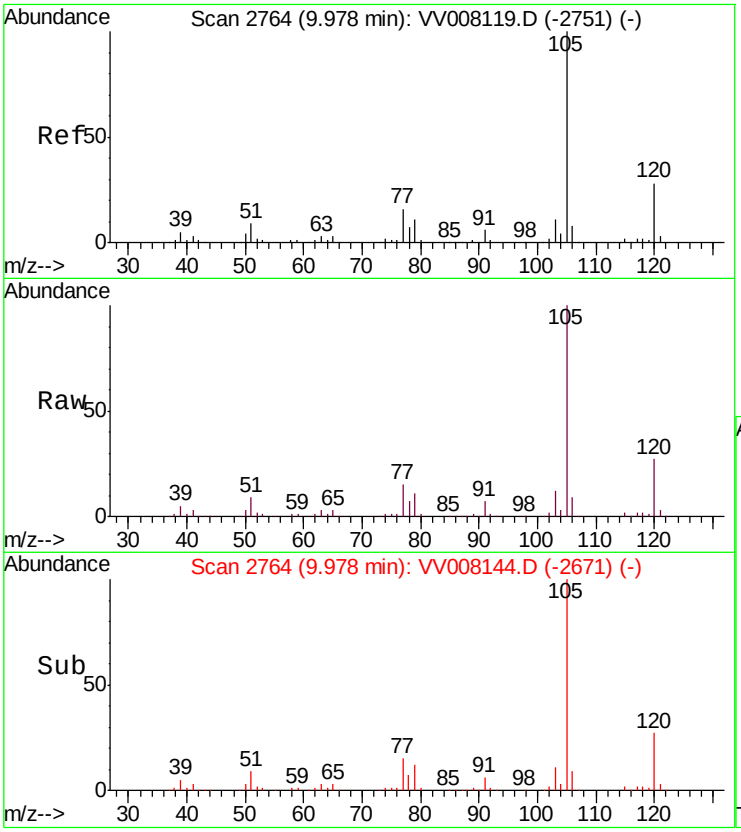


#55
Styrene
Concen: 5.683 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:104 Resp: 114740

Ion	Ratio	Lower	Upper
104	100		
78	42.0	29.5	54.9



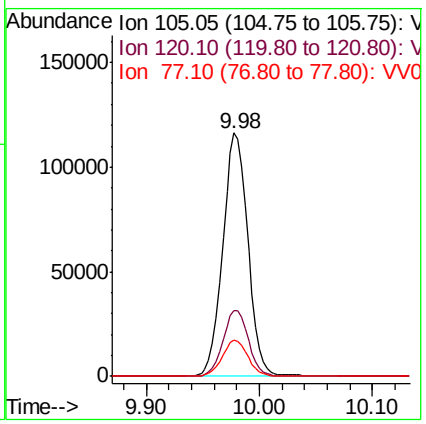


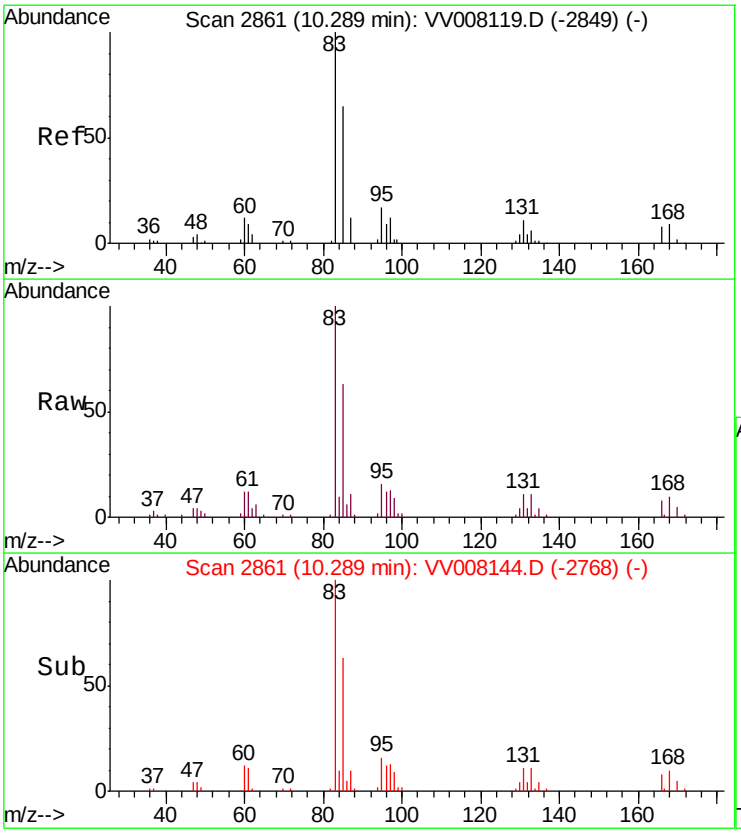
#56
Isopropylbenzene
Concen: 5.527 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:105 Resp: 180216

Ion	Ratio	Lower	Upper
105	100		
120	27.3	21.9	32.9
77	15.2	12.2	18.4

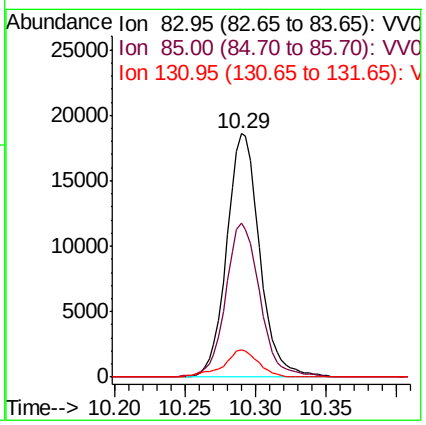


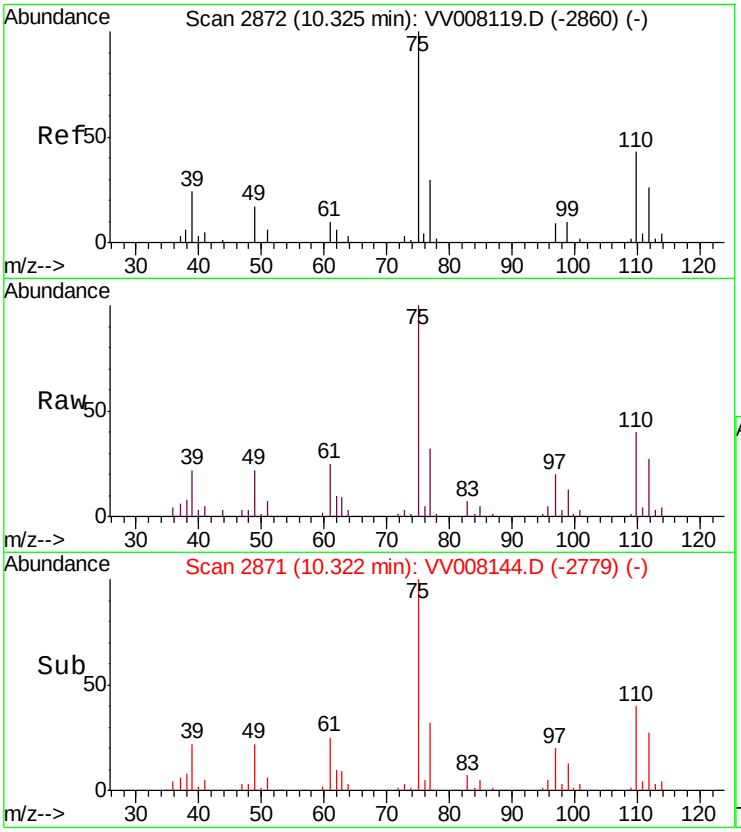


#58
1,1,2,2-Tetrachloroethane
Concen: 4.904 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 83 Resp: 30398

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.7
131	11.1	8.8	13.2



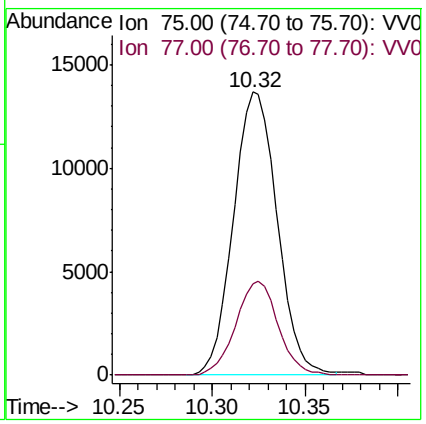


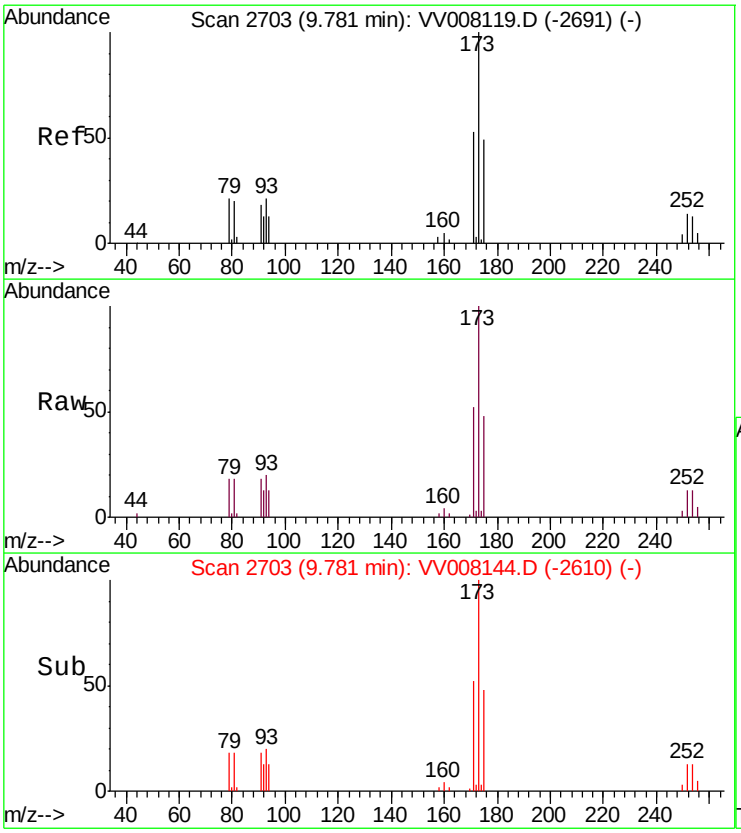
#59
1,2,3-Trichloropropane
Concen: 5.054 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 75 Resp: 22491

Ion	Ratio	Lower	Upper
75	100		
77	32.1	27.8	41.6

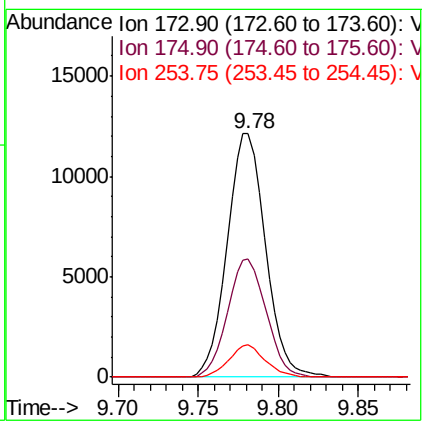


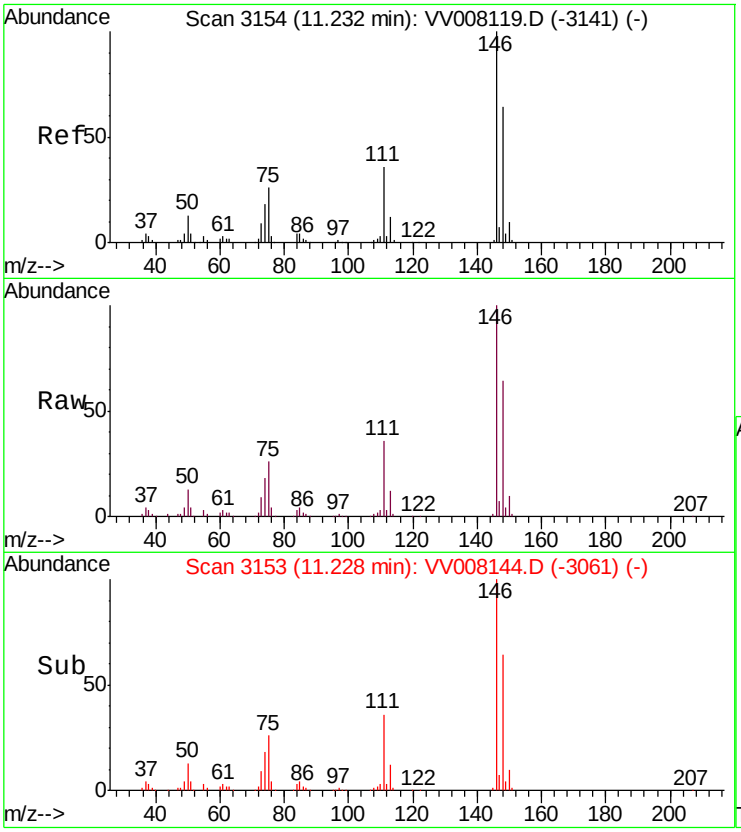


#61
Bromoform
Concen: 5.203 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:173 Resp: 19728

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.8	59.8
254	12.5	9.4	14.0



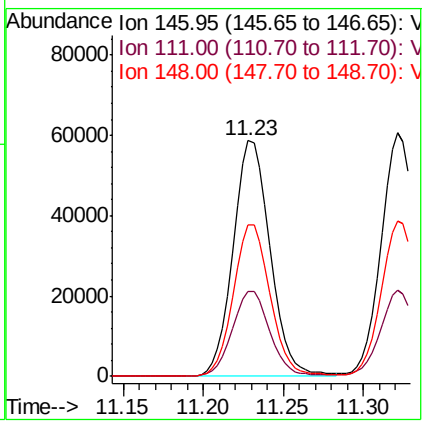


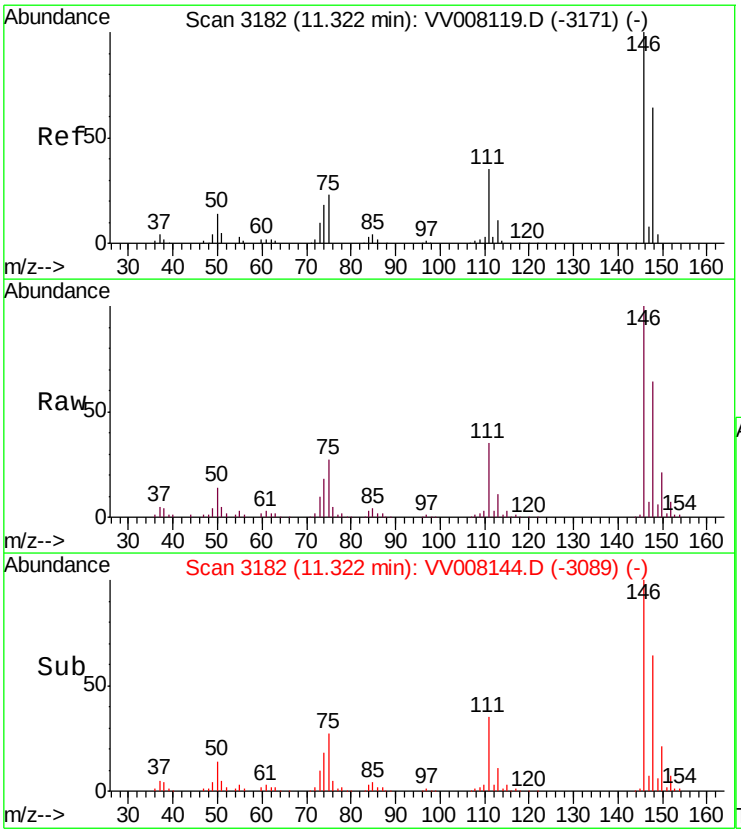
#62
1,3-Dichlorobenzene
Concen: 5.046 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 92509

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.8	48.0
148	64.1	44.4	82.4

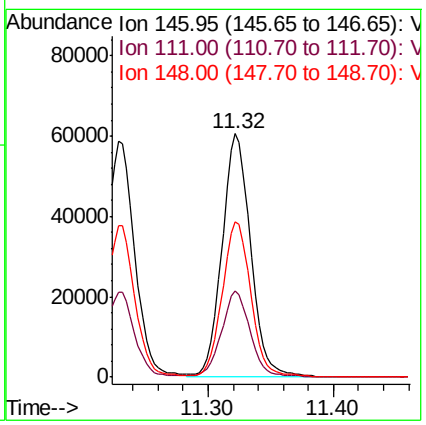


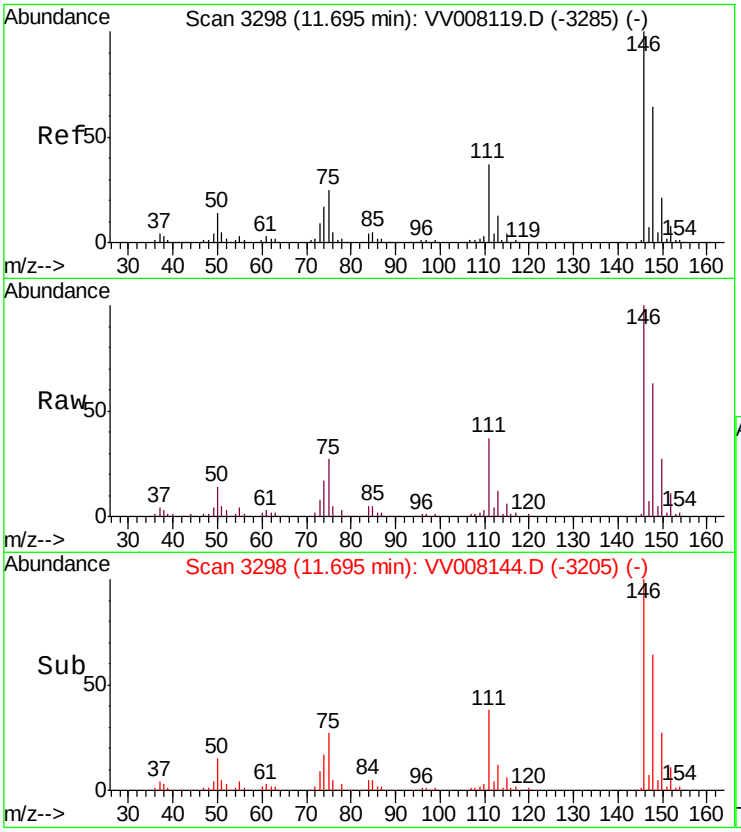


#63
1,4-Dichlorobenzene
Concen: 5.135 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:146 Resp: 95959

Ion	Ratio	Lower	Upper
146	100		
111	35.4	24.2	45.0
148	63.7	44.0	81.6



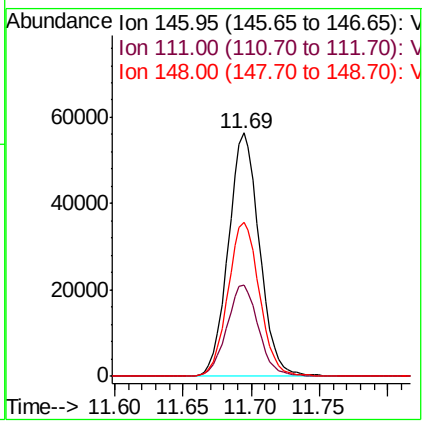


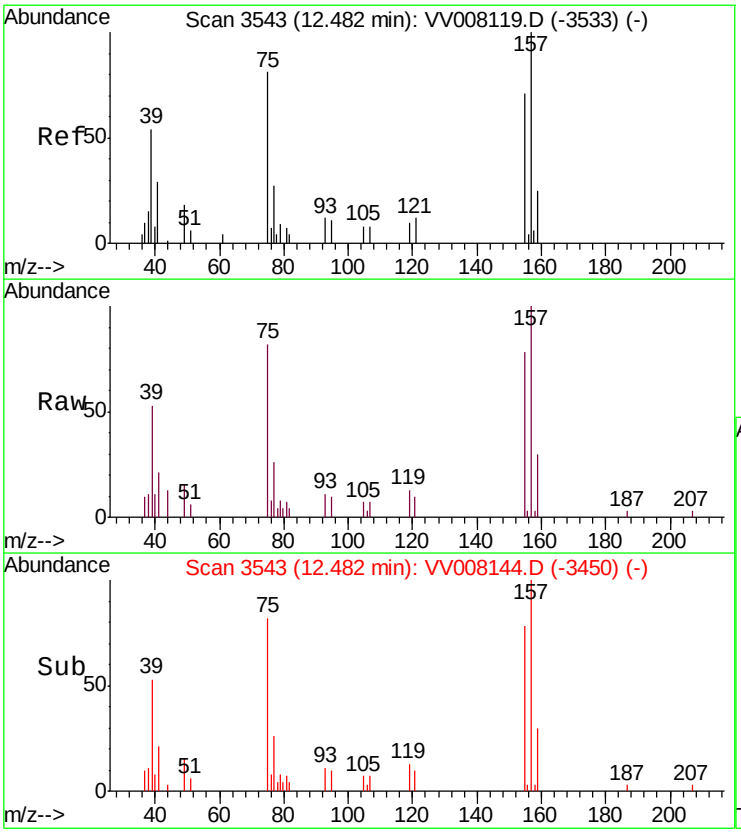
#65
1,2-Dichlorobenzene
Concen: 5.037 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:146 Resp: 89218

Ion	Ratio	Lower	Upper
146	100		
111	37.5	31.8	47.6
148	63.4	52.2	78.2

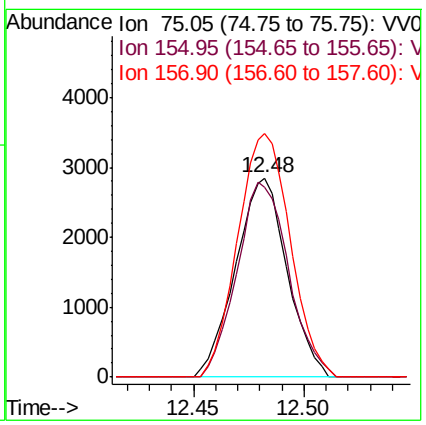


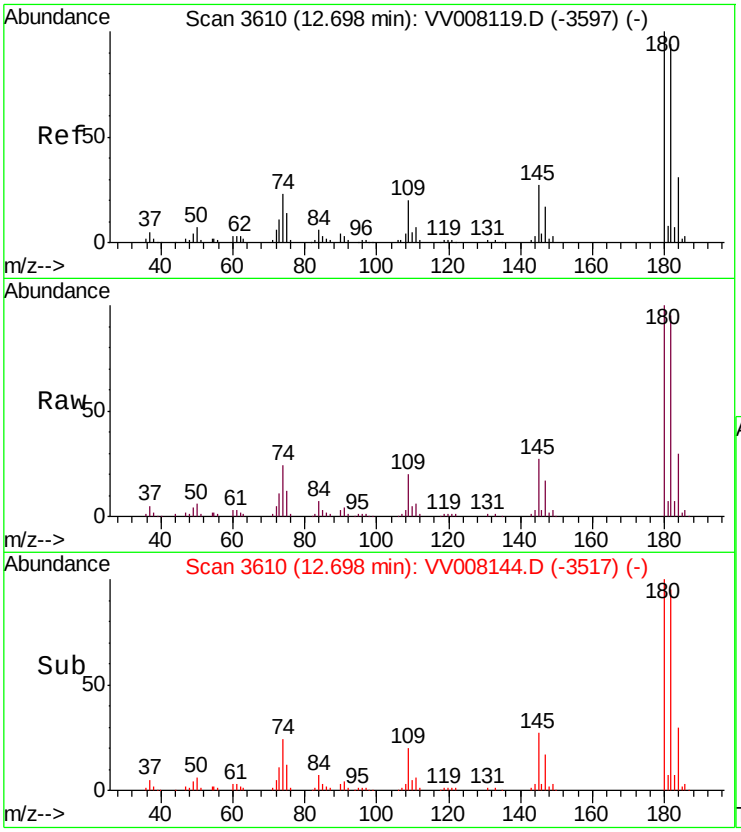


#66
1,2-Dibromo-3-chloropropane
Concen: 4.997 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion: 75 Resp: 4622

Ion	Ratio	Lower	Upper
75	100		
155	95.5	74.7	112.1
157	122.4	93.1	139.7



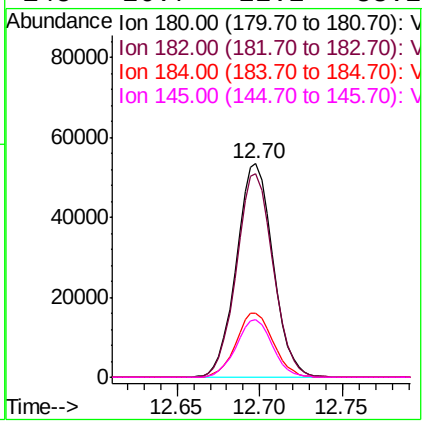


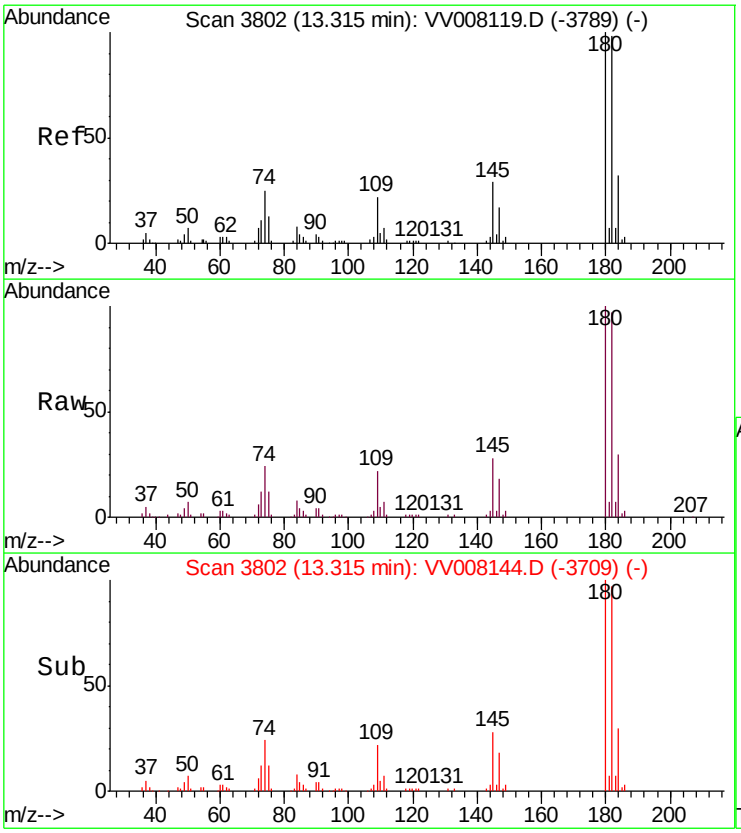
#67
1,3,5-Trichlorobenzene
Concen: 5.237 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:180 Resp: 81813

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.6
184	30.6	24.2	36.2
145	26.7	22.2	33.2

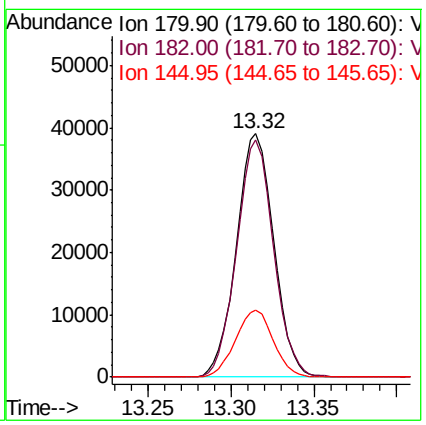


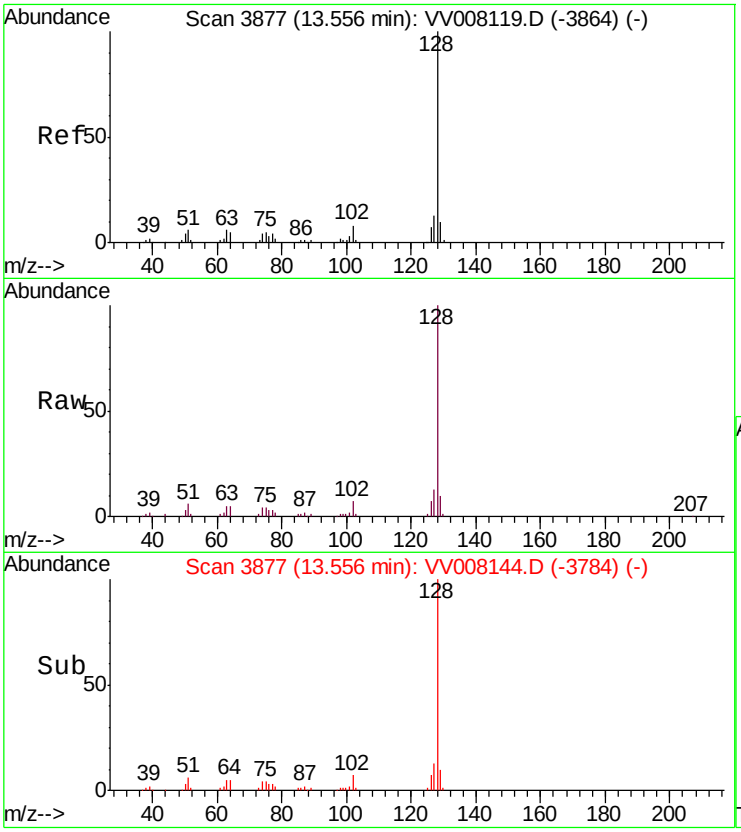


#68
1,2,4-trichlorobenzene
Concen: 5.248 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:180 Resp: 61160

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.6	114.8
145	27.7	22.1	33.1



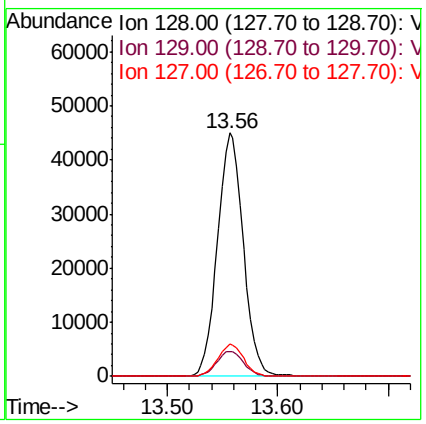


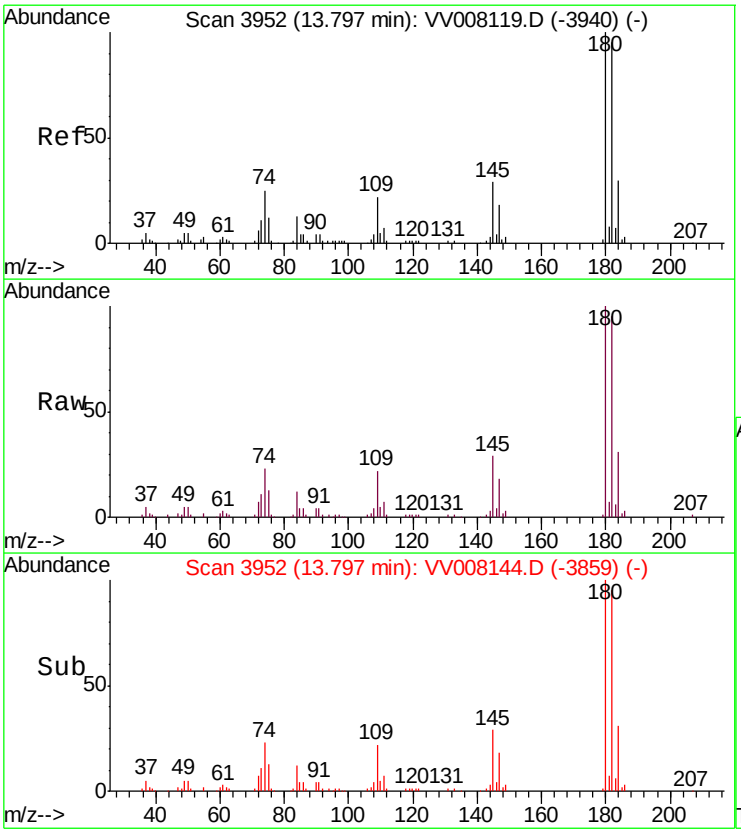
#69
Naphthalene
Concen: 4.910 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:128 Resp: 73056

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.2	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.079 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008144.D
Acq: 08 Oct 2018 10:21

Tgt Ion:180 Resp: 56290

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.1	112.7
145	29.5	23.2	34.8