Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010719\

Quantitation Report (Not Reviewed)

Data File : VV009180.D
Acq On : 07 Jan 2019 11:14
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: Jan 08 00:26:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 07 17:26:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166307	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149829	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73501	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27118	23.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.40%			
7) Chloroethane-d5	1.58	69	21200	19.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.84%			
10) 1,1-Dichloroethene-d2	2.13	63	92038	24.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.84%			
20) 2-Butanone-d5	3.95	46	39095	48.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.70%			
24) Chloroform-d	4.40	84	83388	23.81	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.24%			
26) 1,2-Dichloroethane-d4	5.08	65	44079	23.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.12%			
29) Benzene-d6	5.09	84	160759	24.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.32%			
33) 1,2-Dichloropropane-d6	6.12	67	45325	23.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.72%			
37) Toluene-d8	7.36	98	148237	23.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.16%			
38) trans-1,3-Dichloropropene-	7.66	79	20694	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.16%			
39) 2-Hexanone-d5	8.14	63	22870	50.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.26%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51015	24.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.00%			
61) 1,2-Dichlorobenzene-d4	11.67	152	57013	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	66909	25.029	ug/L	98
3) Chloromethane	1.25	50	47674	26.331	ug/L	97
5) Vinyl chloride	1.32	62	50767	26.186	ug/L	98
6) Bromomethane	1.53	94	25302	18.528	ug/L	99
8) Chloroethane	1.59	64	25783	21.580	ug/L	99
9) Trichlorofluoromethane	1.76	101	104227	29.325	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	62919	26.581	ug/L	98
12) 1,1-Dichloroethene	2.14	96	53243	25.936	ug/L	98
13) Acetone	2.20	43	51948	45.803	ug/L	99
14) Carbon disulfide	2.31	76	149625	25.508	ug/L	99
15) Methyl Acetate	2.46	43	36317	25.879	ug/L	95
16) Methylene chloride	2.53	84	57190	23.018	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	125209	24.901	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	57026	26.212	ug/L	97
19) 1,1-Dichloroethane	3.23	63	93266	25.816	ug/L	98
21) 2-Butanone	4.03	43	49555	49.954	ug/L #	89
22) cis-1,2-Dichloroethene	3.96	96	59429	25.553	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010719\

Quantitation Report (Not Reviewed)

Data File : VV009180.D
Acq On : 07 Jan 2019 11:14
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Quant Time: Jan 08 00:26:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 07 17:26:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	27662	25.281 ug/L	95
25) Chloroform	4.42	83	101529	26.390 ug/L	99
27) 1,2-Dichloroethane	5.18	62	65214	25.236 ug/L	99
30) Cyclohexane	4.72	56	83493	25.137 ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	96330	26.445 ug/L	99
32) Carbon tetrachloride	4.87	117	88157	26.440 ug/L	99
34) Benzene	5.14	78	211343	26.239 ug/L	100
35) Trichloroethene	5.96	95	61968	26.705 ug/L	96
36) Methylcyclohexane	6.17	83	100465	25.912 ug/L	97
40) 1,2-Dichloropropane	6.22	63	49765	25.634 ug/L	98
41) Bromodichloromethane	6.55	83	70240	26.396 ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	78970	25.670 ug/L	99
43) 4-Methyl-2-pentanone	7.28	43	87973	47.540 ug/L	99
44) Toluene	7.43	91	226212	26.049 ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	70098	26.026 ug/L	97
46) 1,1,2-Trichloroethane	7.88	97	44920	26.179 ug/L	99
47) Tetrachloroethene	8.02	164	52361	26.046 ug/L	97
49) 2-Hexanone	8.19	43	68820	50.533 ug/L	98
50) Dibromochloromethane	8.29	129	54685	25.943 ug/L	99
51) 1,2-Dibromoethane	8.40	107	44779	24.958 ug/L	96
52) Chlorobenzene	8.93	112	152318	25.564 ug/L	99
53) Ethylbenzene	9.05	91	255861	26.053 ug/L	98
54) m,p-Xylene	9.18	106	98273	25.684 ug/L	98
55) o-xylene	9.59	106	92537	26.156 ug/L	99
56) Styrene	9.60	104	154973	25.970 ug/L	99
57) Isopropylbenzene	9.97	105	260484	26.537 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	59172	25.739 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	47043	25.601 ug/L	99
62) Bromoform	9.77	173	36236	27.915 ug/L	98
63) 1,3-Dichlorobenzene	11.23	146	120228	25.961 ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	122058	25.284 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	114032	25.849 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11947	26.086 ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	94161	25.210 ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	74446	24.488 ug/L	97
69) Naphthalene	13.55	128	146853	23.716 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	68058	24.394 ug/L	99

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

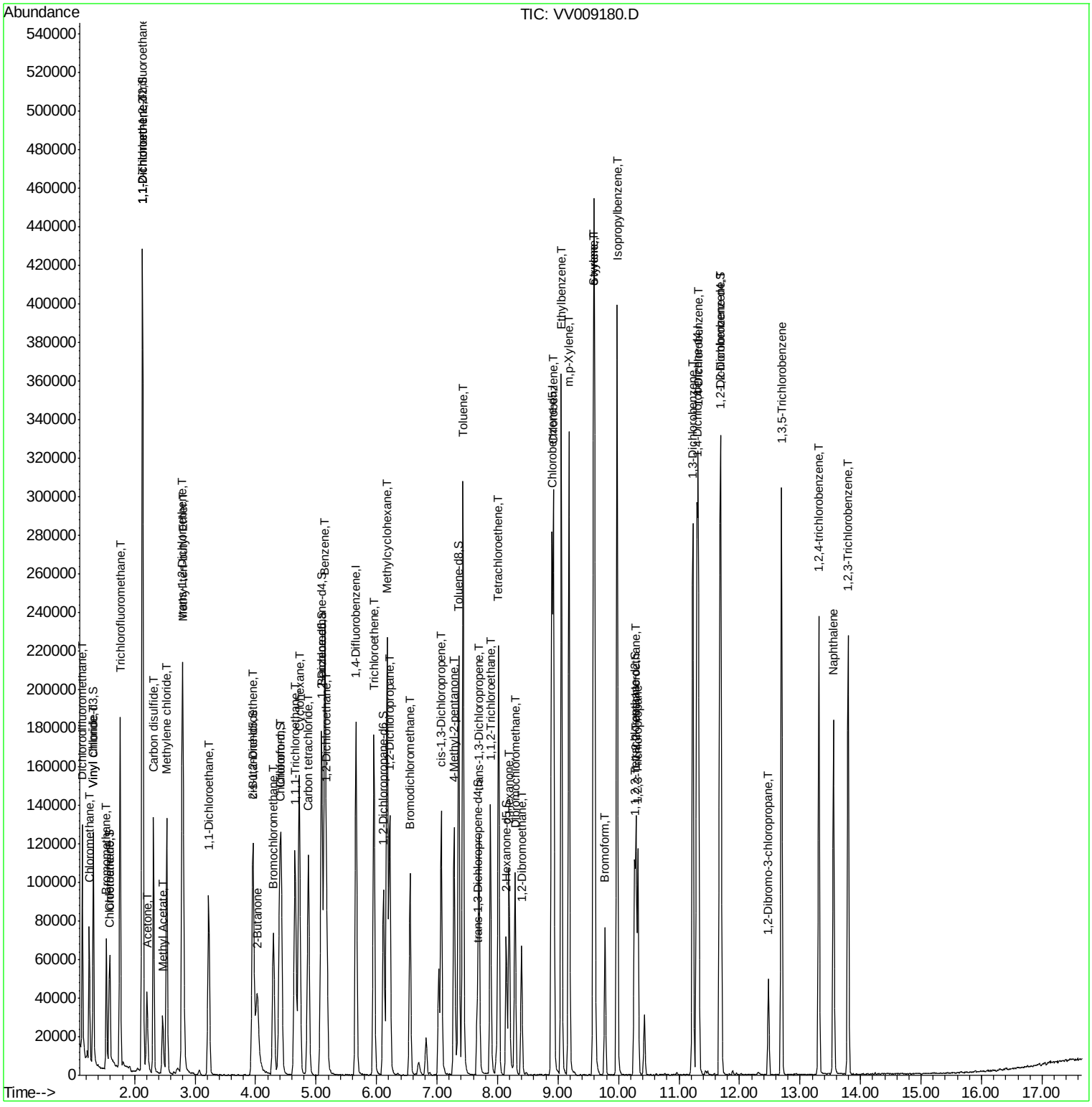
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010719\

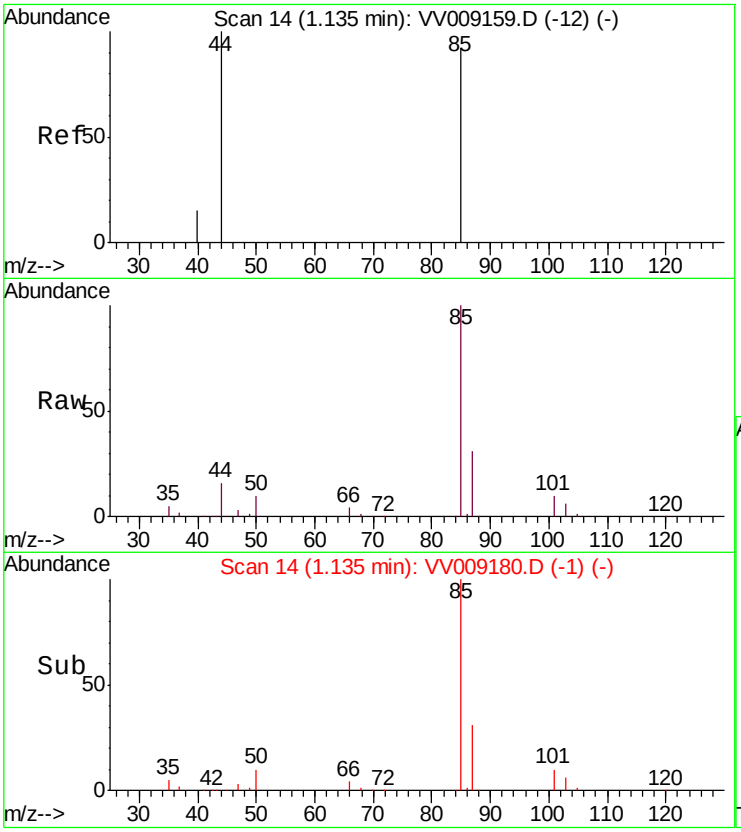
Quantitation Report (Not Reviewed)

Data File : VV009180.D
Acq On : 07 Jan 2019 11:14
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Quant Time: Jan 08 00:26:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 07 17:26:13 2019
Response via : Initial Calibration



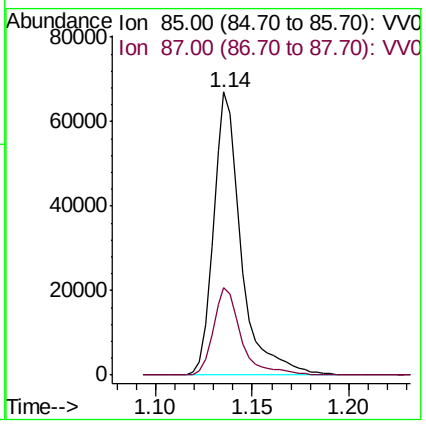


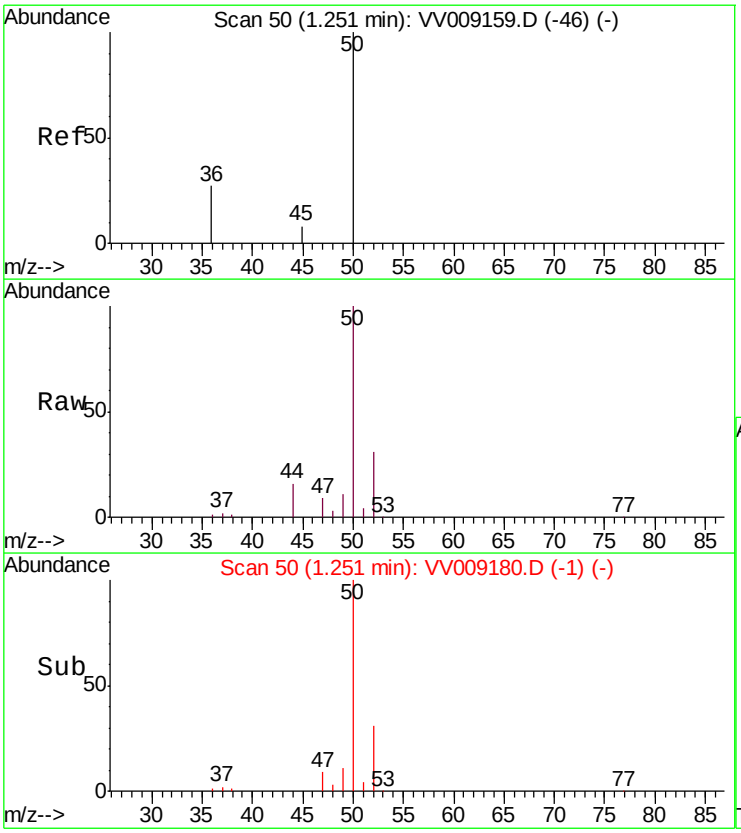
#2
Dichlorodifluoromethane
Concen: 25.029 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 85 Resp: 66909

Ion	Ratio	Lower	Upper
85	100		
87	31.2	22.5	41.7

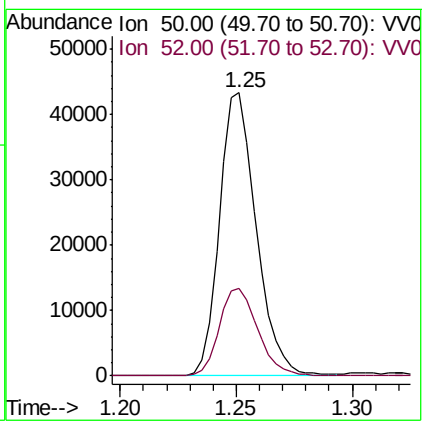


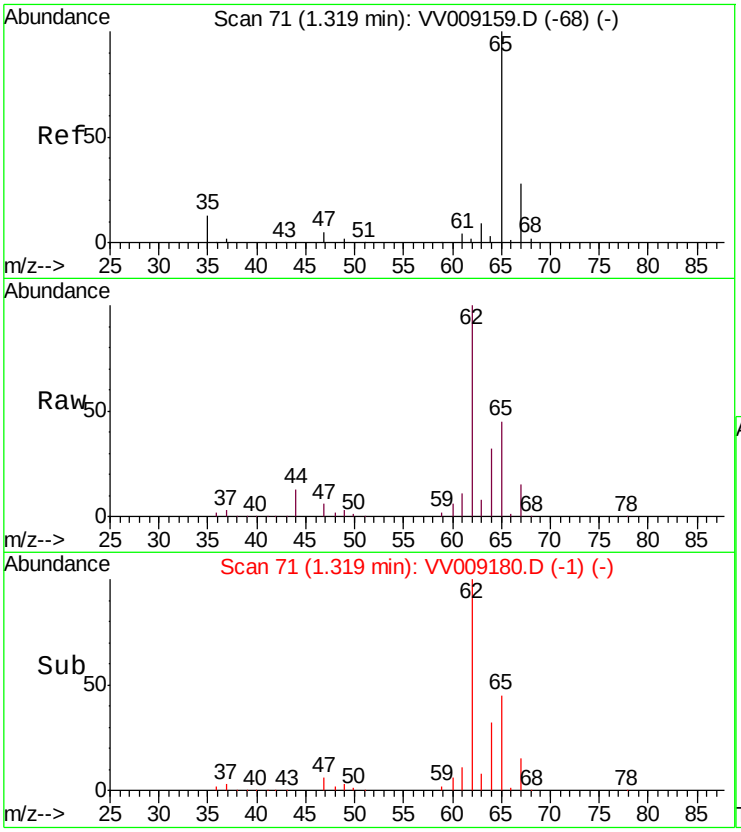


#3
Chloromethane
Concen: 26.331 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 50 Resp: 47674

Ion	Ratio	Lower	Upper
50	100		
52	31.0	23.0	42.8



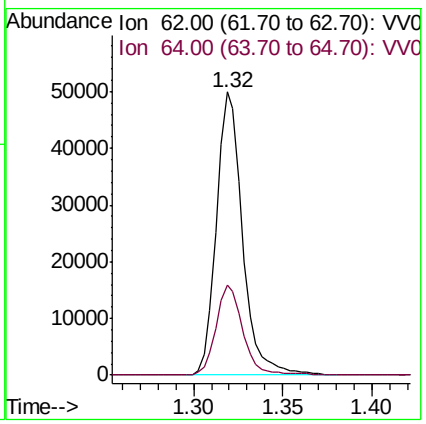


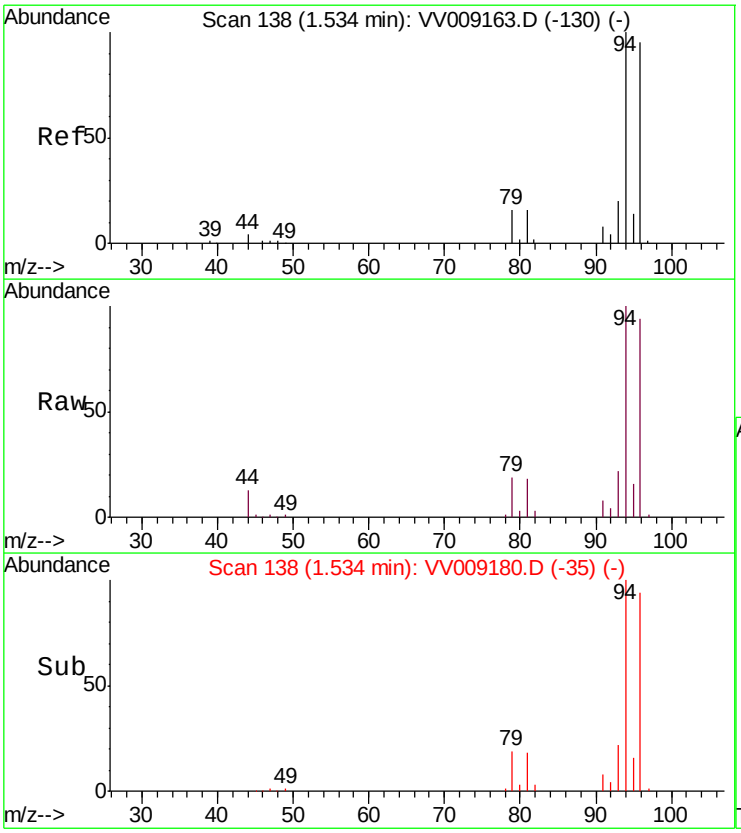
#5
Vinyl chloride
Concen: 26.186 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 62 Resp: 50767

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.0	42.6

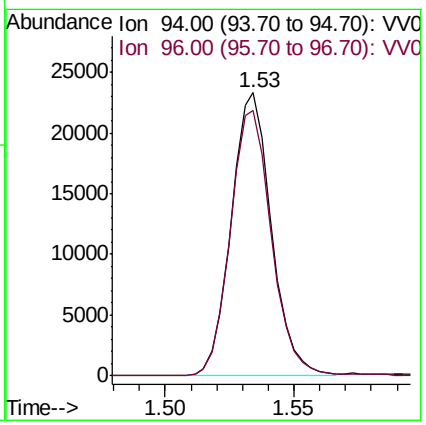


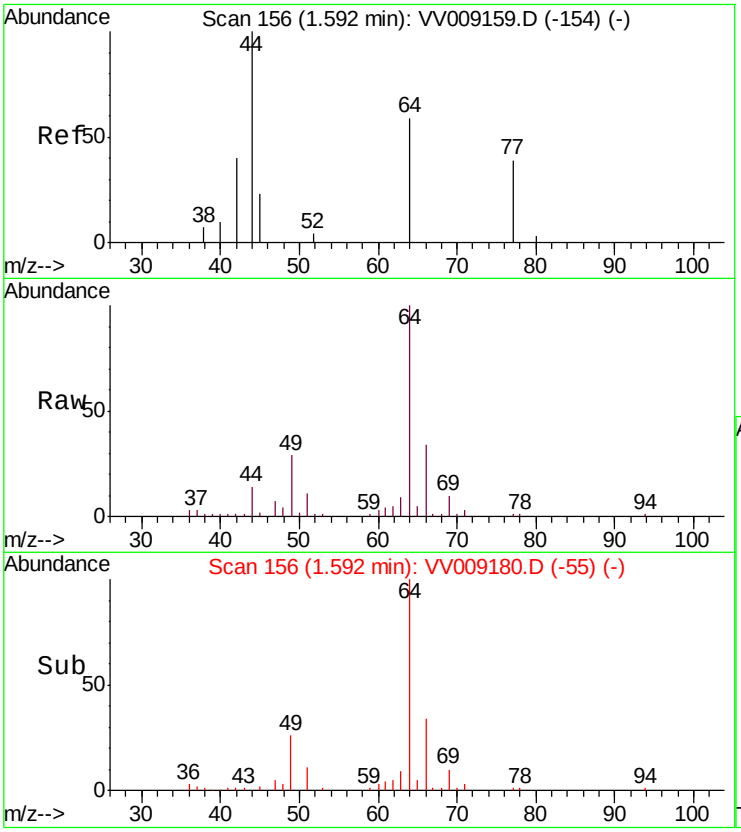


#6
Bromomethane
Concen: 18.528 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 94 Resp: 25302

Ion	Ratio	Lower	Upper
94	100		
96	96.1	9.7	185.1



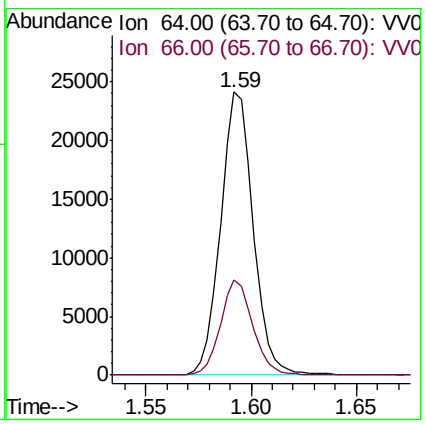


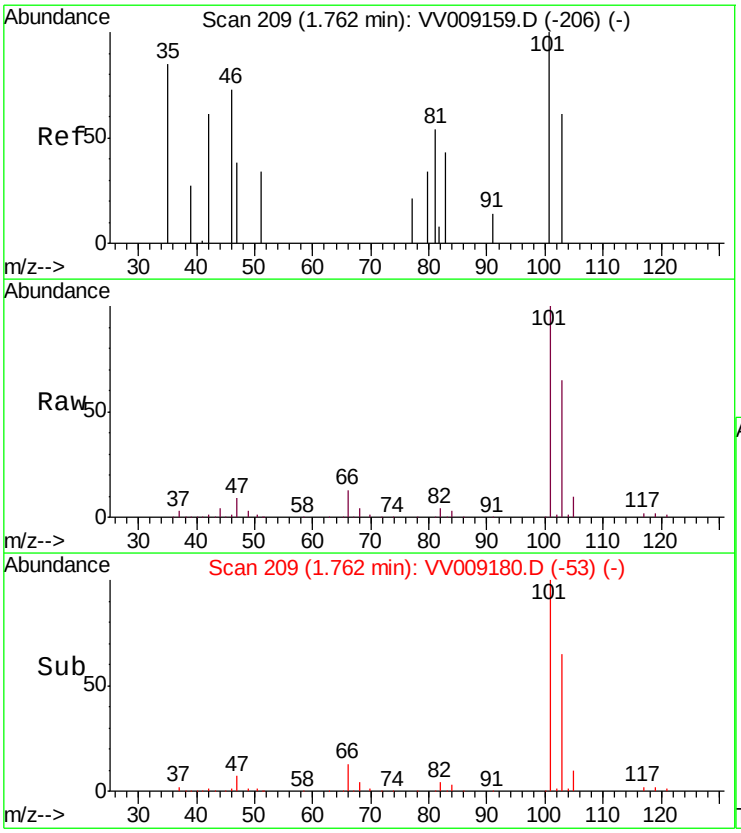
#8
Chloroethane
Concen: 21.580 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.01 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 64 Resp: 25783

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.2	43.0

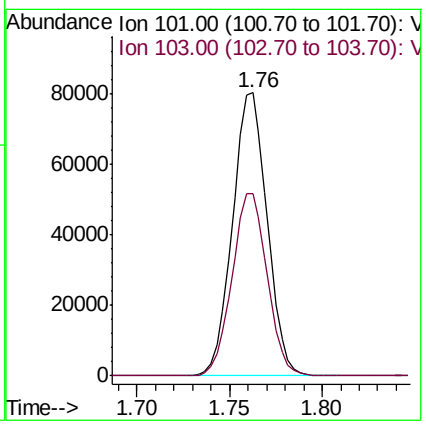


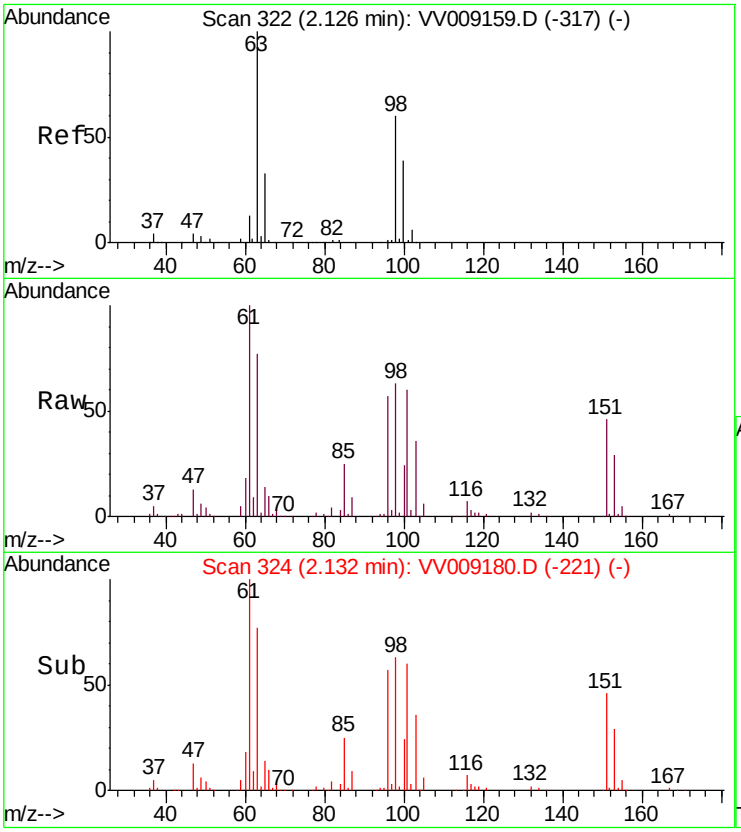


#9
Trichlorofluoromethane
Concen: 29.325 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:101 Resp: 104227

Ion	Ratio	Lower	Upper
101	100		
103	65.3	46.0	85.4



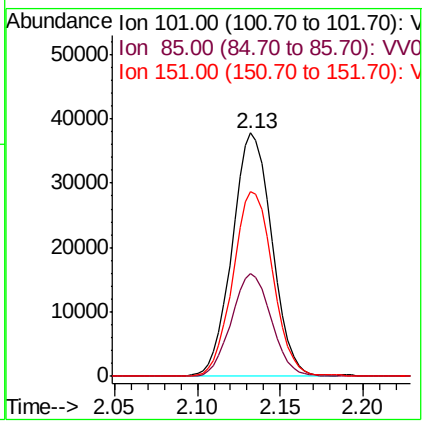


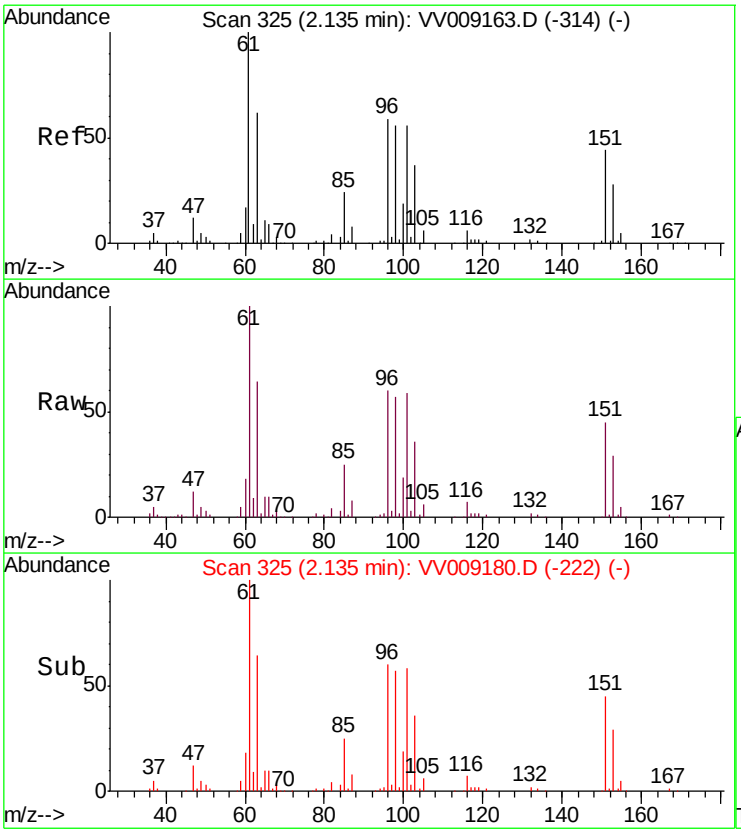
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.581 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:101 Resp: 62919

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	52.0
151	76.3	62.6	94.0

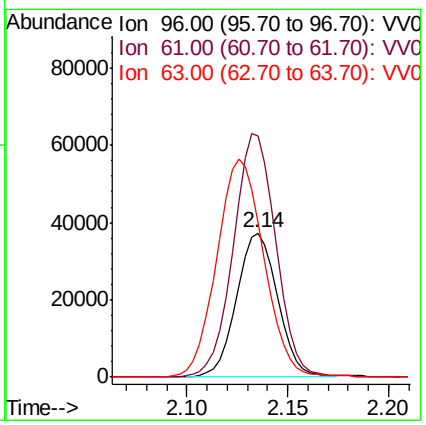


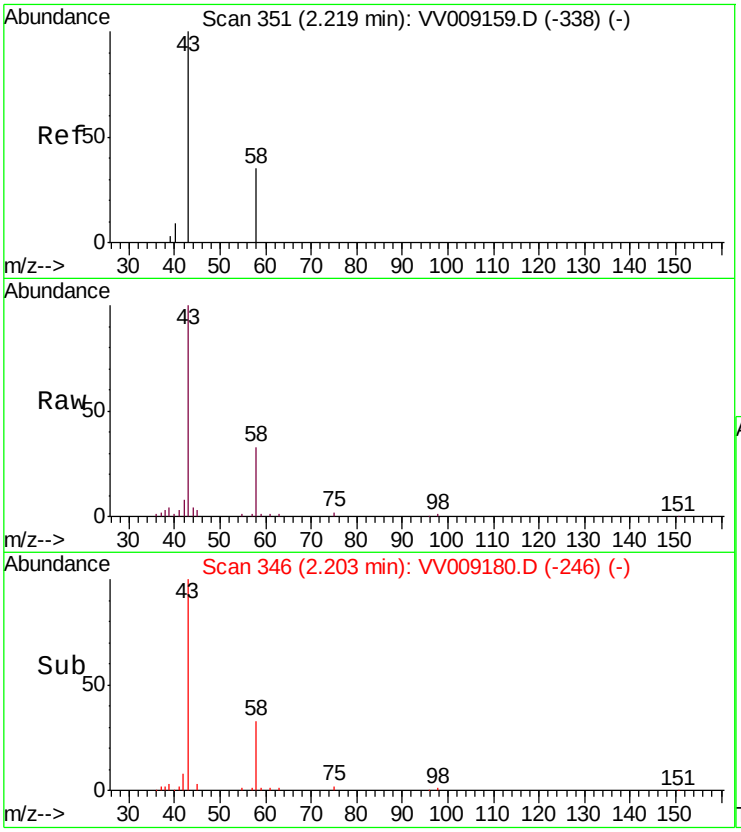


#12
1,1-Dichloroethene
Concen: 25.936 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 96 Resp: 53243

Ion	Ratio	Lower	Upper
96	100		
61	167.7	117.0	217.4
63	107.1	78.2	145.2



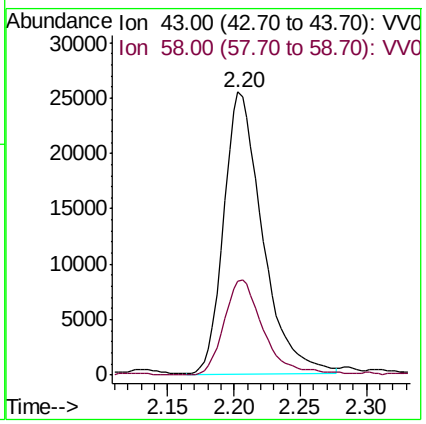


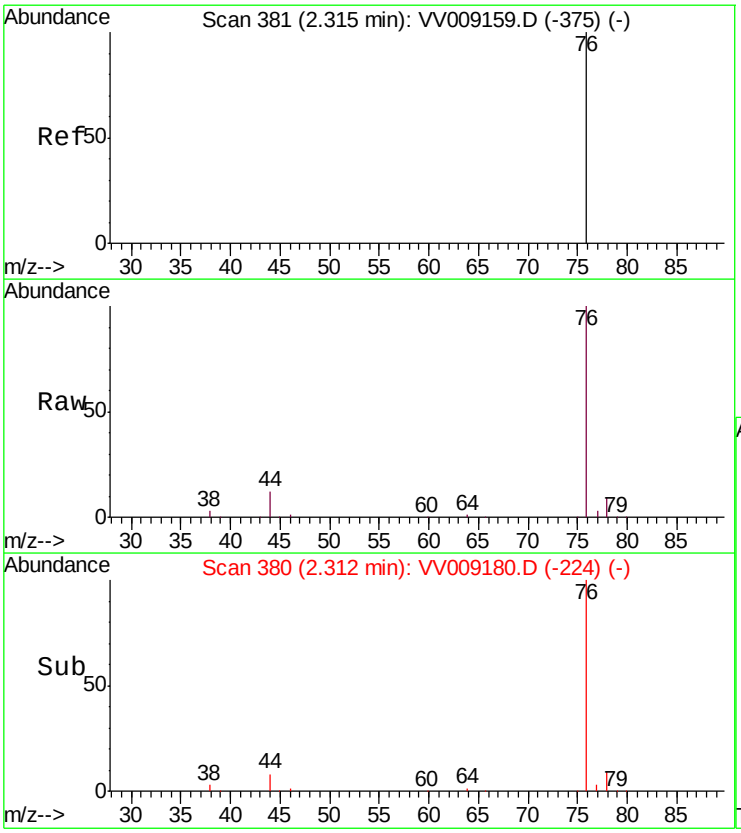
#13
Acetone
Concen: 45.803 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.01 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 43 Resp: 51948

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	67.0

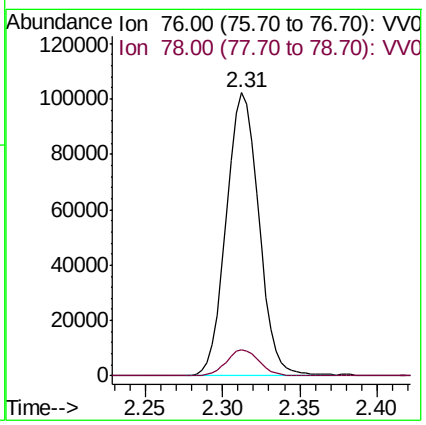


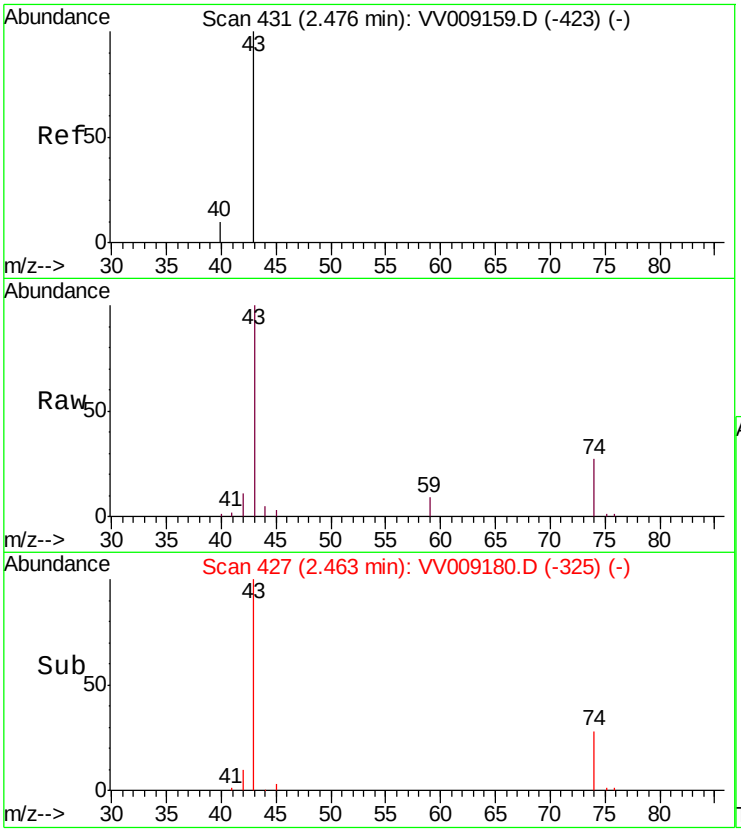


#14
Carbon disulfide
Concen: 25.508 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 76 Resp: 149625

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



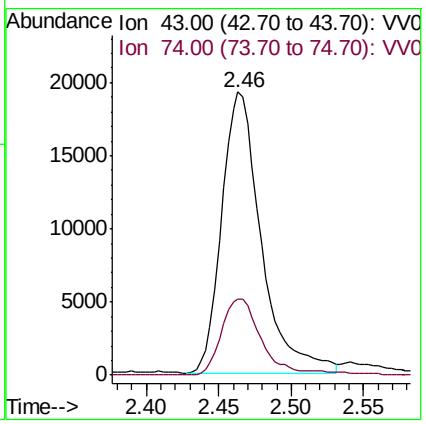


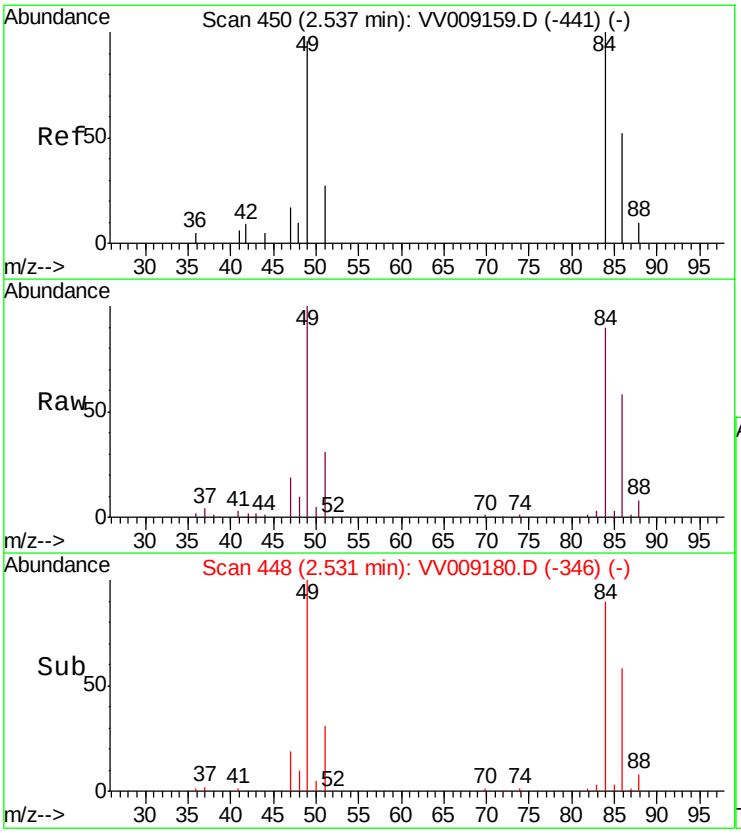
#15
Methyl Acetate
Concen: 25.879 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 43 Resp: 36317

Ion	Ratio	Lower	Upper
43	100		
74	26.4	19.4	29.0

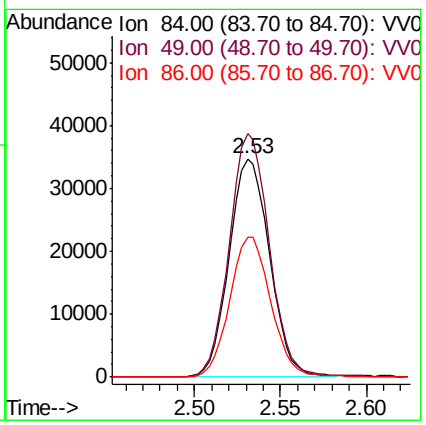


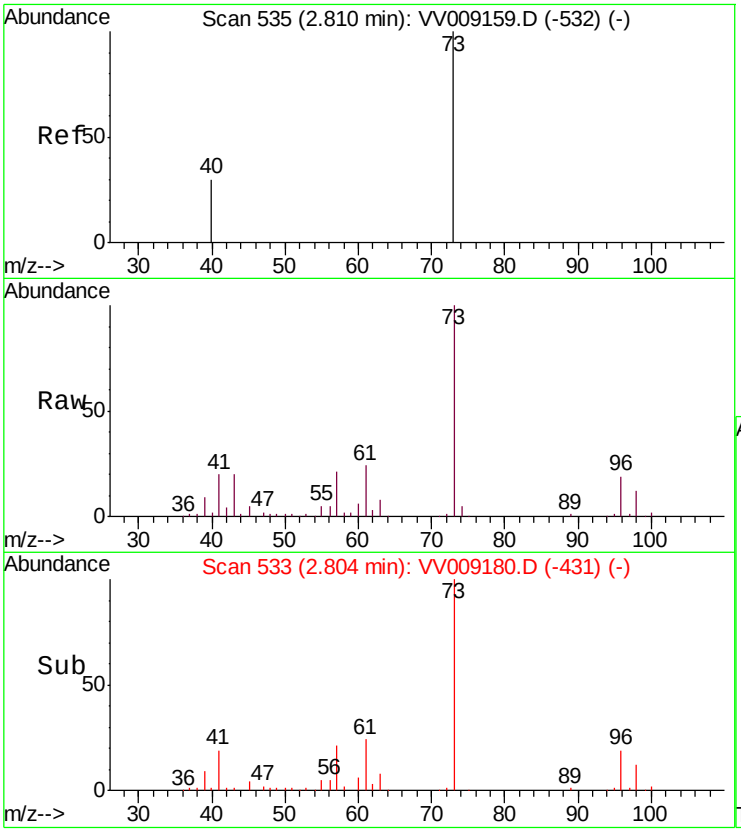


#16
Methylene chloride
Concen: 23.018 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 84 Resp: 57190

Ion	Ratio	Lower	Upper
84	100		
49	111.5	77.6	144.2
86	64.3	47.4	88.0



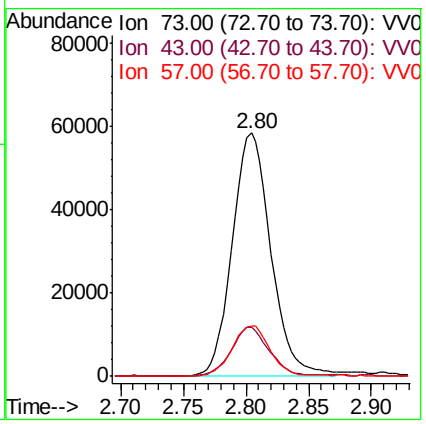


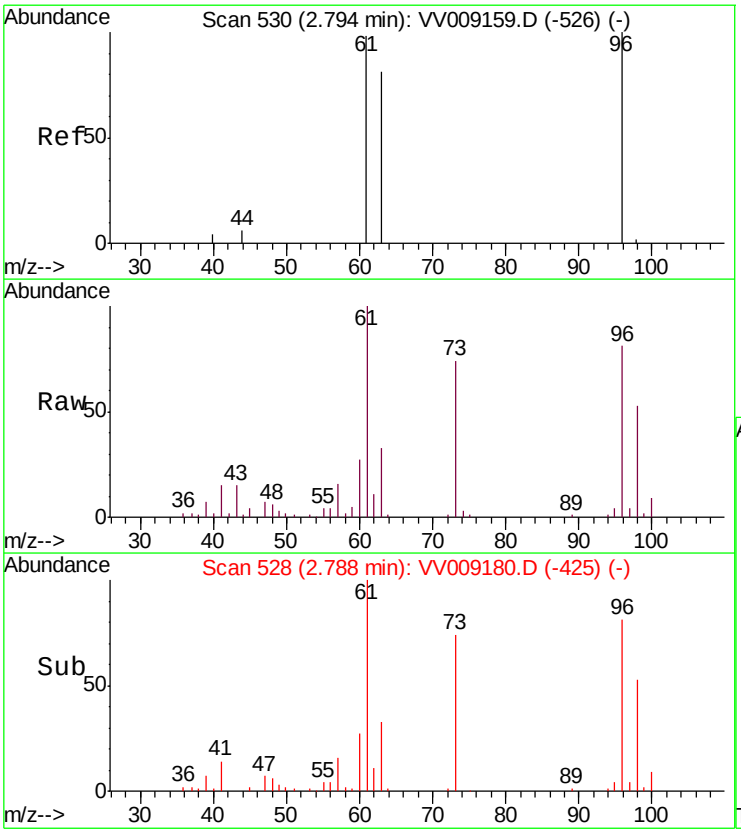
#17
Methyl tert-butyl Ether
Concen: 24.901 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 73 Resp: 125209

Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.4	23.2
57	20.6	16.2	24.2

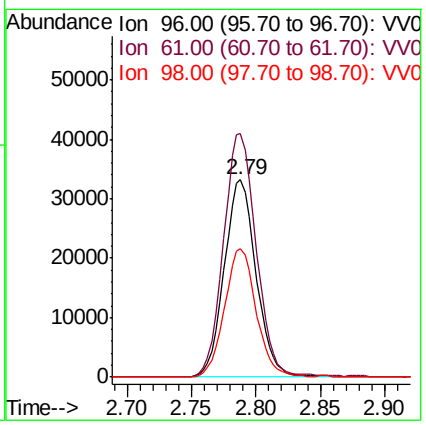


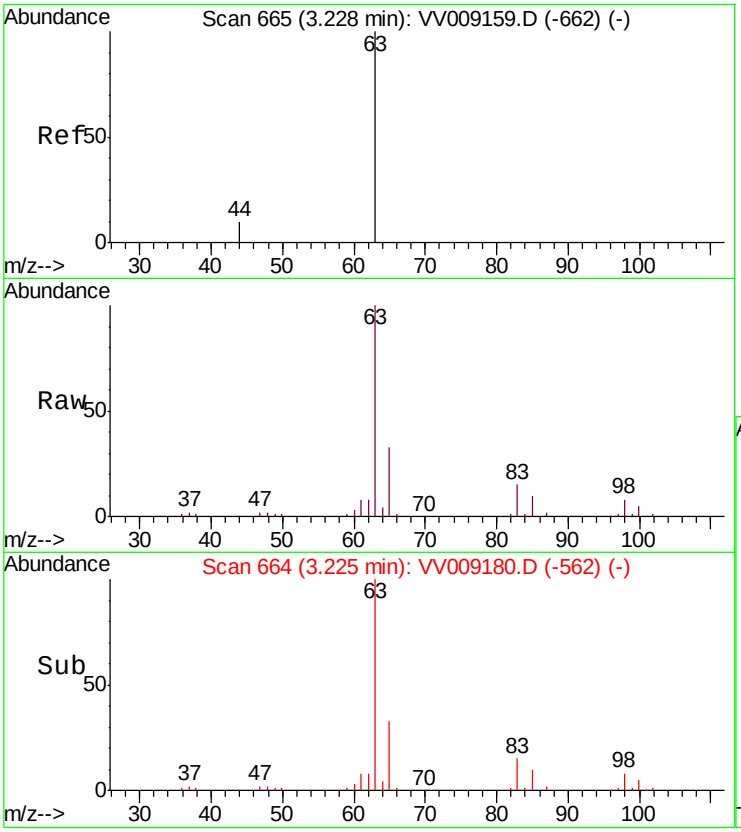


#18
trans-1,2-Dichloroethene
Concen: 26.212 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 96 Resp: 57026

Ion	Ratio	Lower	Upper
96	100		
61	123.5	88.8	164.8
98	65.2	43.5	80.9



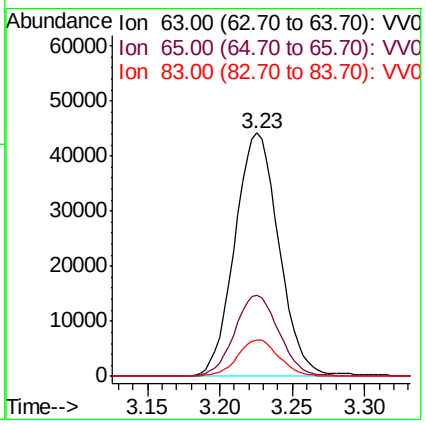


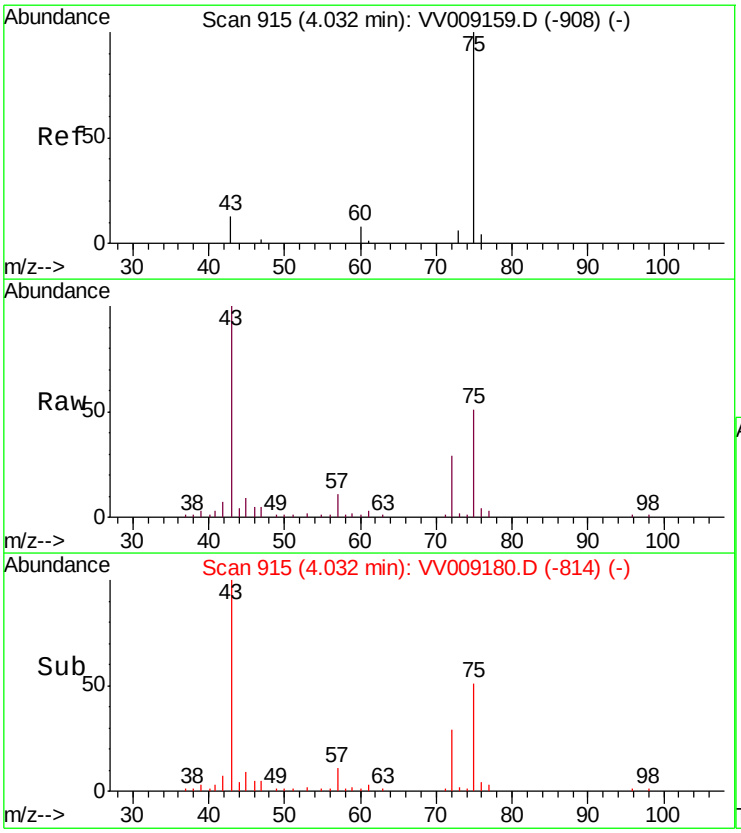
#19
1,1-Dichloroethane
Concen: 25.816 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 63 Resp: 93266

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.6	42.0
83	14.7	9.9	18.3

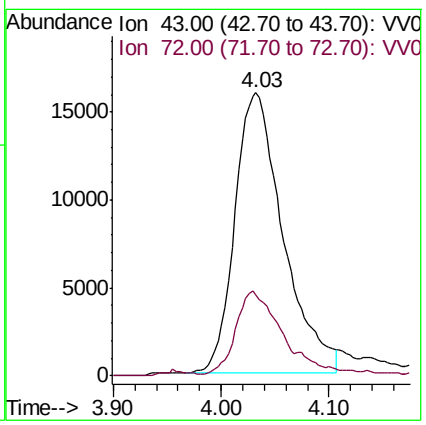


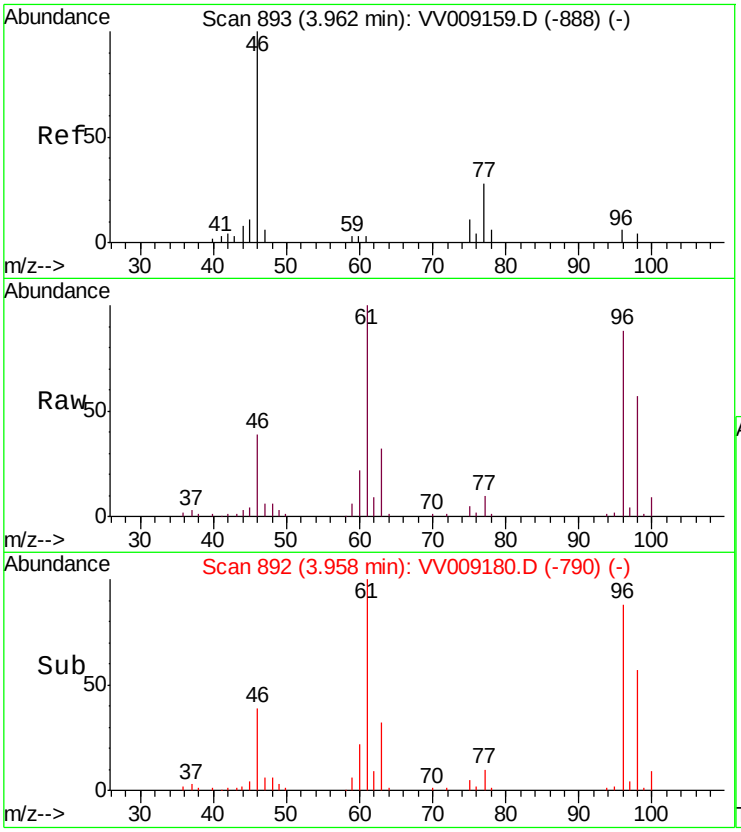


#21
2-Butanone
Concen: 49.954 ug/L
RT: 4.03 min Scan# 915
Delta R.T. -0.01 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 43 Resp: 49555

Ion	Ratio	Lower	Upper
43	100		
72	24.9	0.1	0.1#



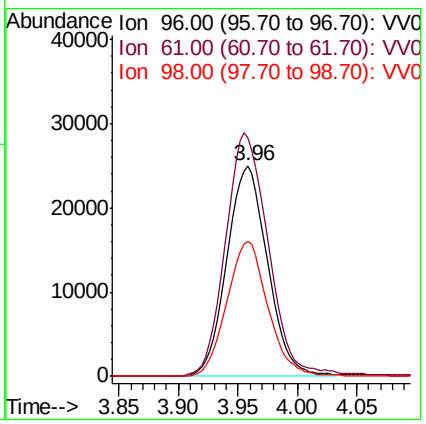


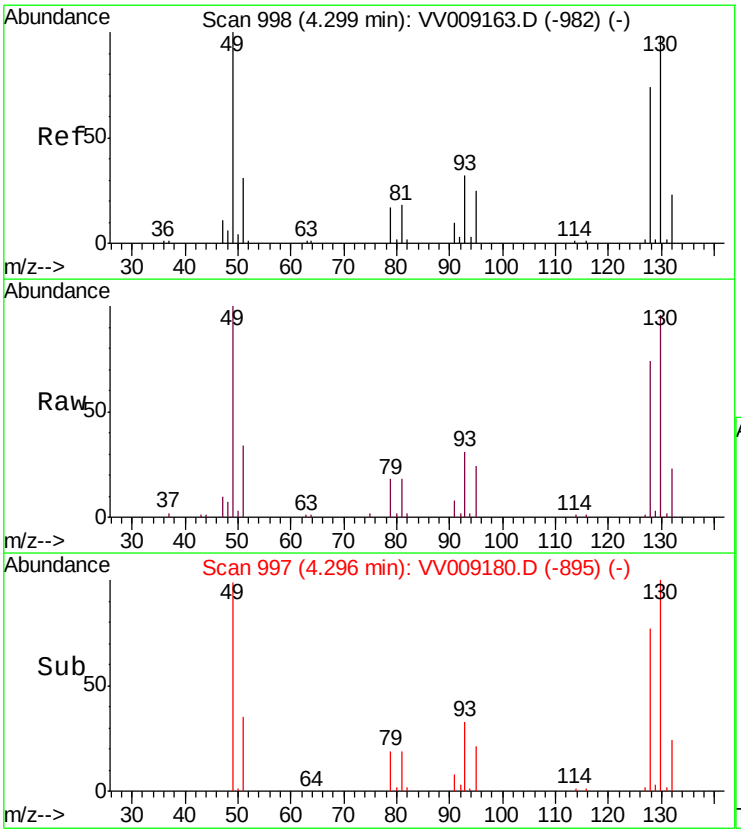
#22
cis-1,2-Dichloroethene
Concen: 25.553 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 96 Resp: 59429

Ion	Ratio	Lower	Upper
96	100		
61	113.5	83.2	154.6
98	64.2	45.8	85.2

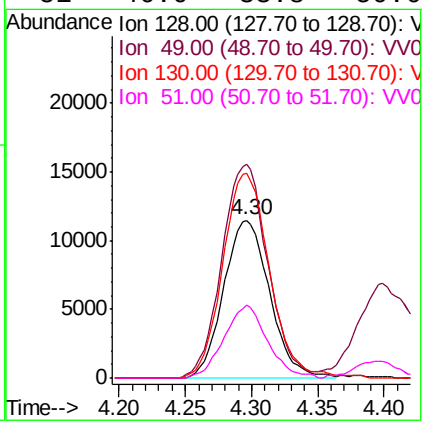


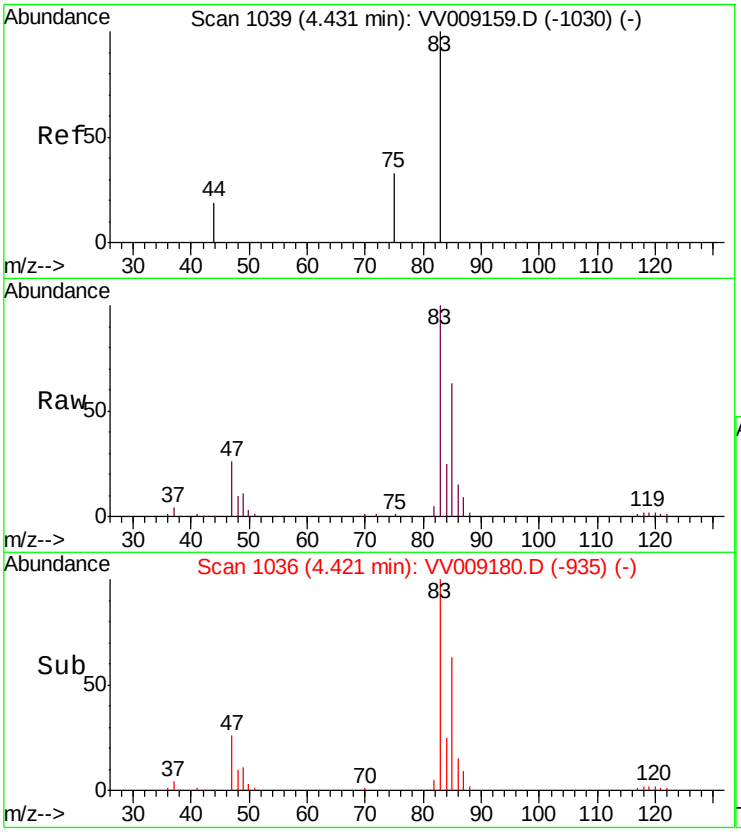


#23
Bromochloromethane
Concen: 25.281 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:128 Resp: 27662

Ion	Ratio	Lower	Upper
128	100		
49	135.3	89.9	167.0
130	129.9	87.8	163.2
51	46.0	33.8	50.6



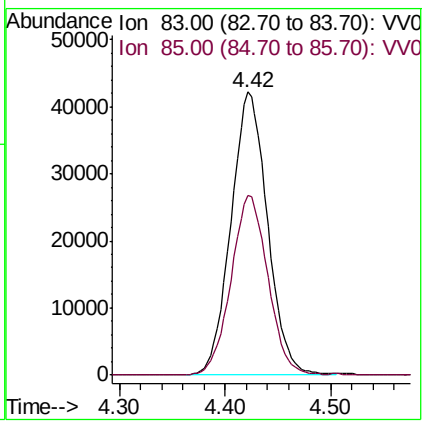


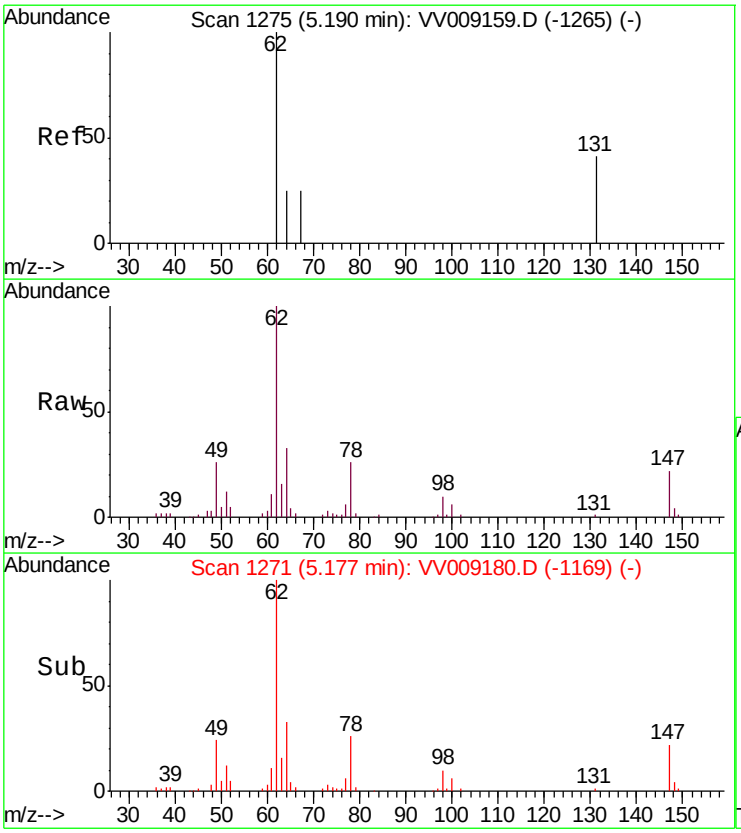
#25
Chloroform
Concen: 26.390 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 83 Resp: 101529

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.3	84.1

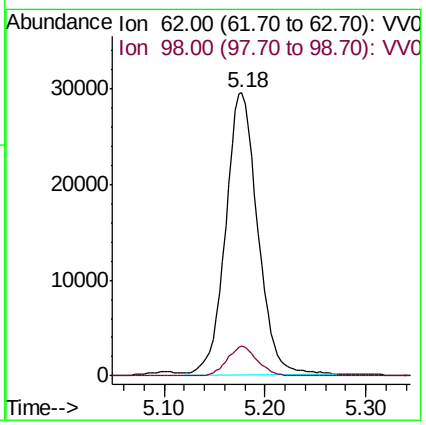


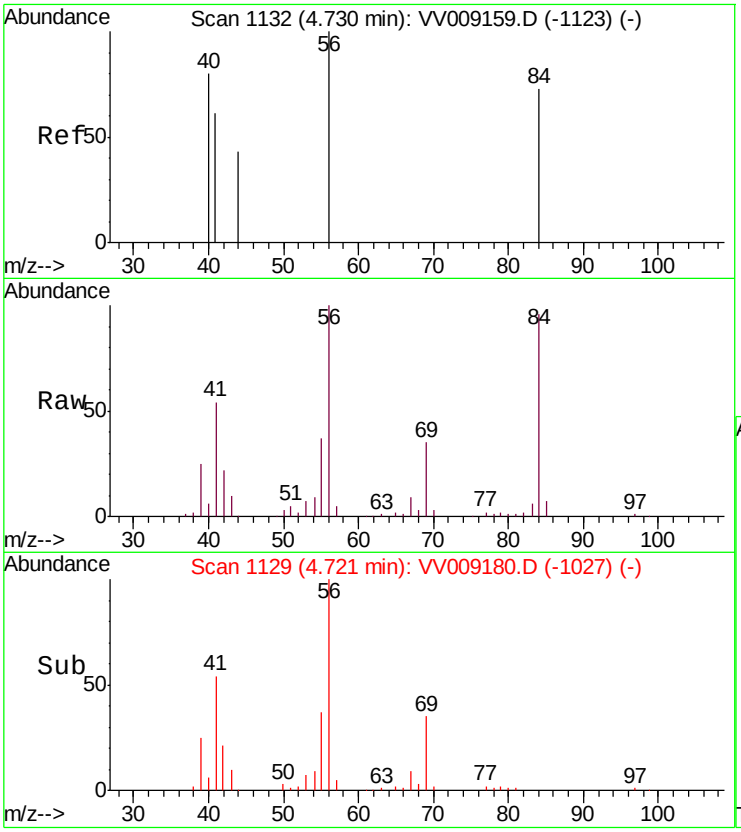


#27
1,2-Dichloroethane
Concen: 25.236 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 62 Resp: 65214

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.1	12.1



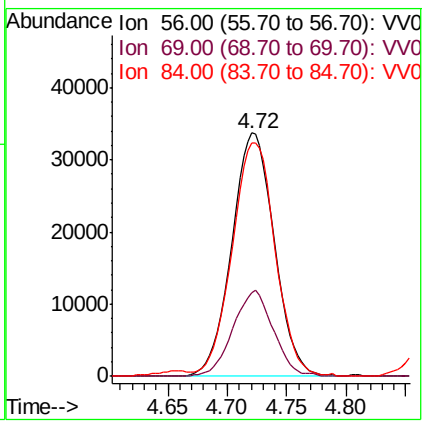


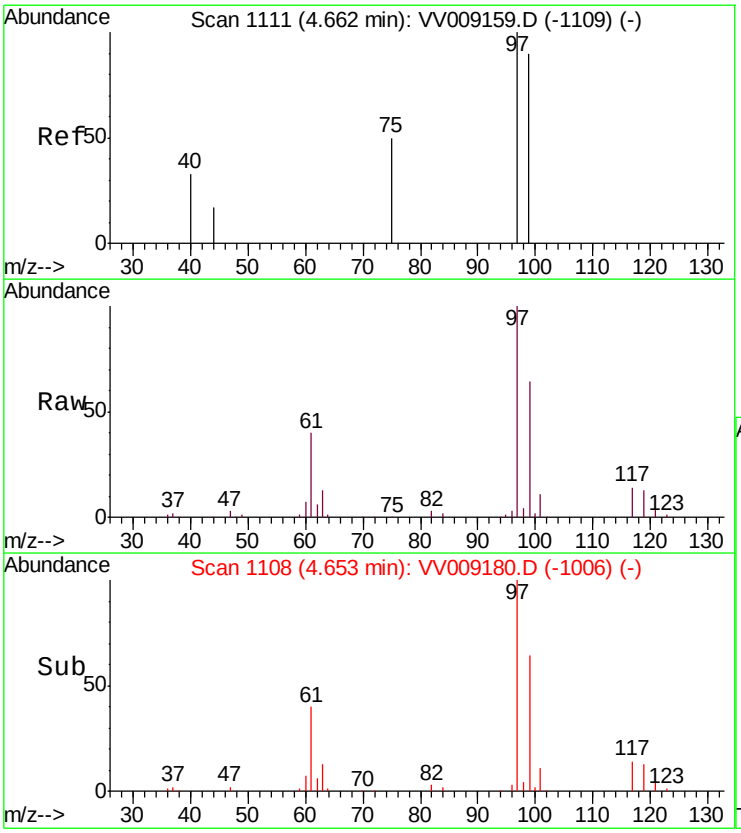
#30
Cyclohexane
Concen: 25.137 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 56 Resp: 83493

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.0	39.0
84	97.5	77.0	115.4

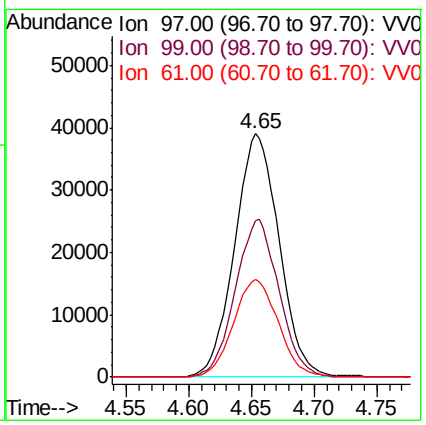


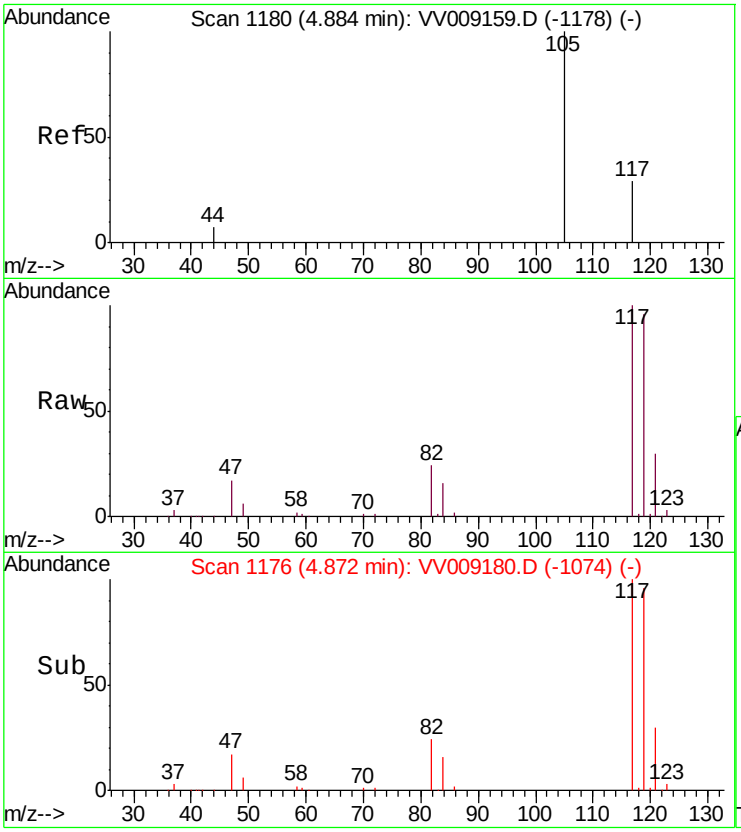


#31
1,1,1-Trichloroethane
Concen: 26.445 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 97 Resp: 96330

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.2	76.8
61	40.4	31.8	47.6



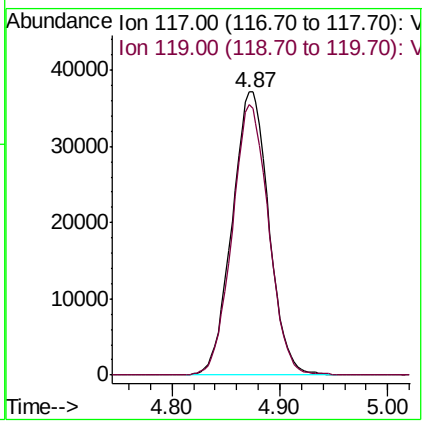


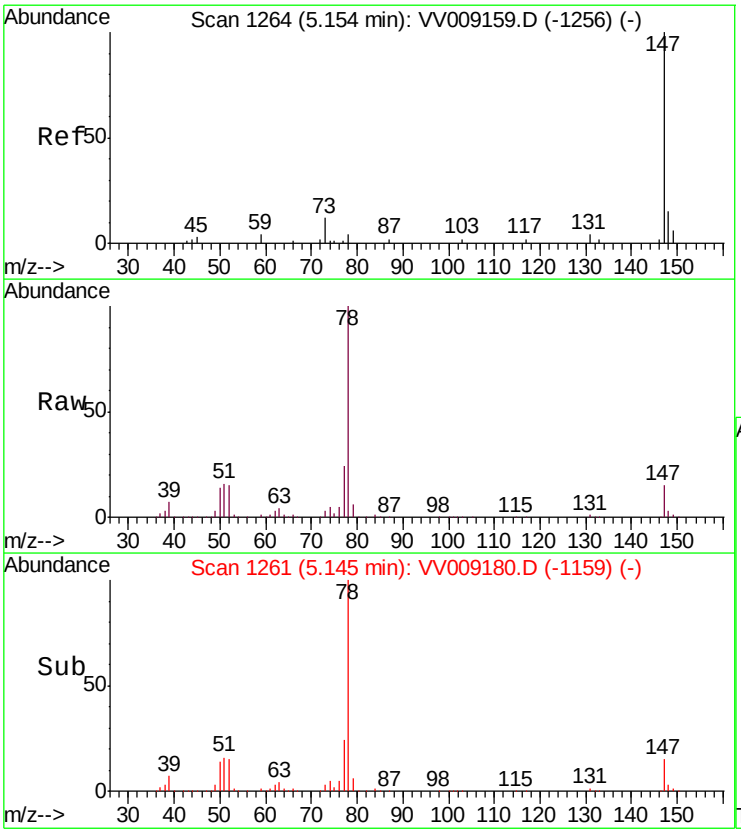
#32
Carbon tetrachloride
Concen: 26.440 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:117 Resp: 88157

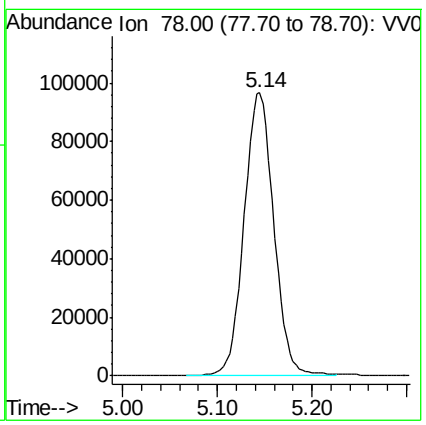
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.6	115.0

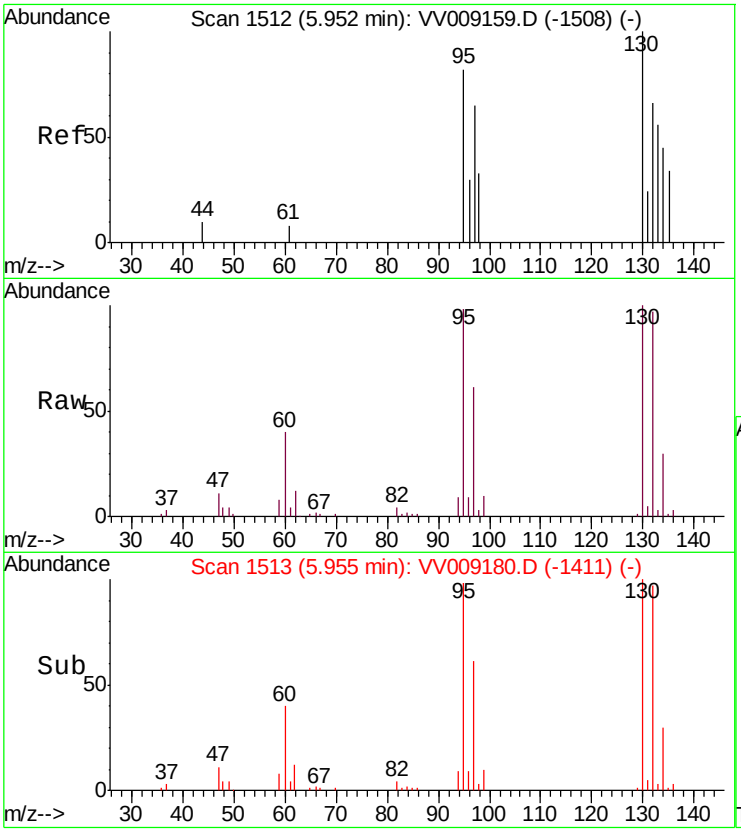




#34
Benzene
Concen: 26.239 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 78 Resp: 211343



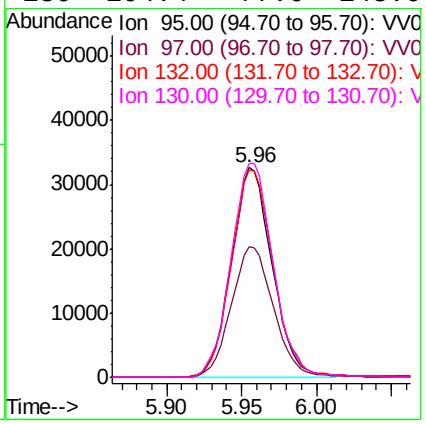


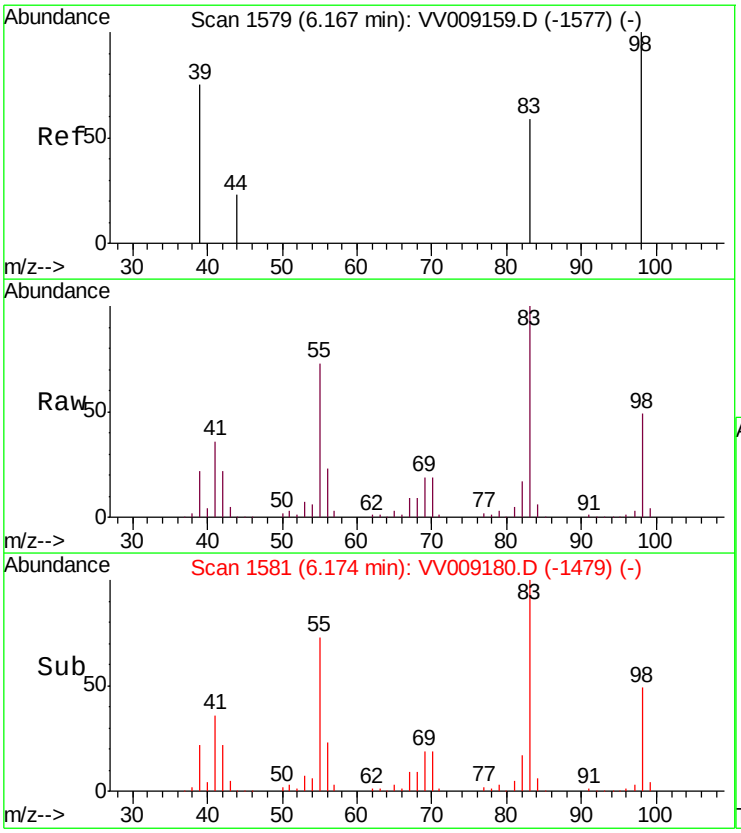
#35
Trichloroethene
Concen: 26.705 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 95 Resp: 61968

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.2	85.8
132	101.3	73.9	137.3
130	104.4	77.0	143.0

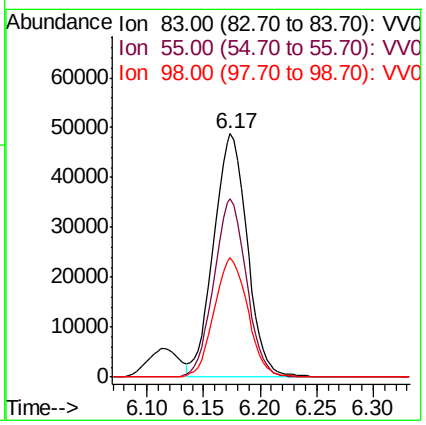


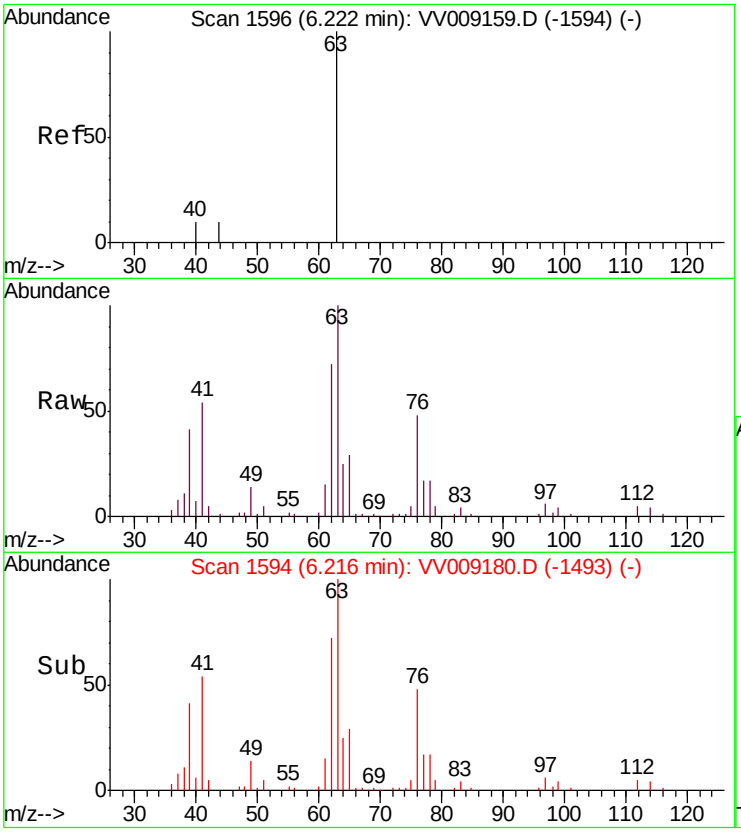


#36
Methylcyclohexane
Concen: 25.912 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 83 Resp: 100465

Ion	Ratio	Lower	Upper
83	100		
55	71.1	58.5	87.7
98	49.2	41.4	62.0



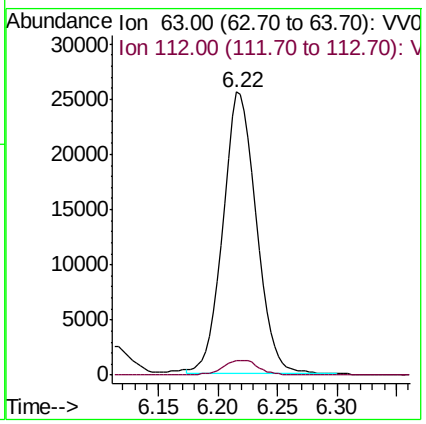


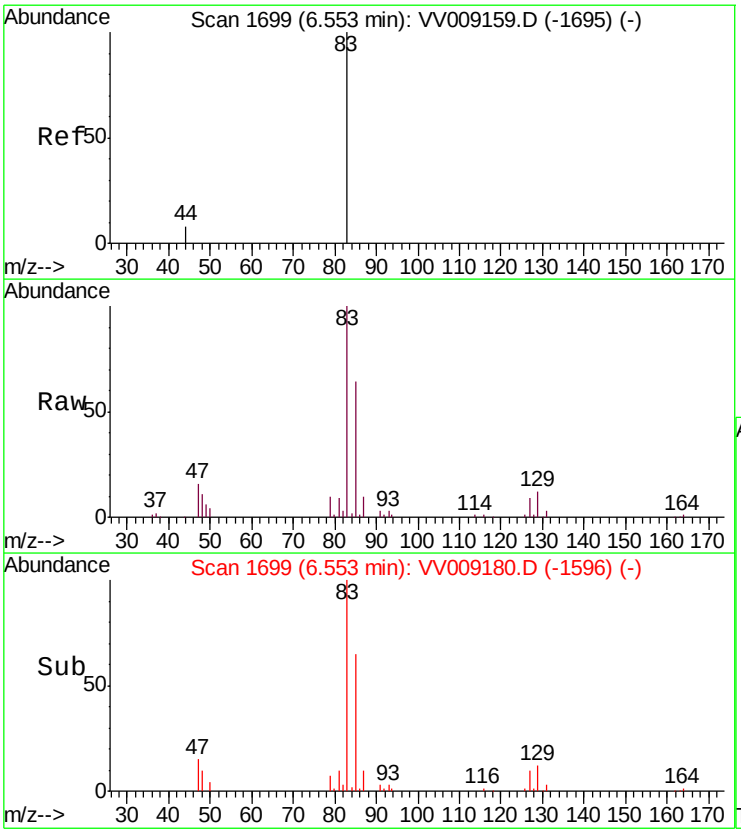
#40
1,2-Dichloropropane
Concen: 25.634 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.01 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 63 Resp: 49765

Ion	Ratio	Lower	Upper
63	100		
112	5.6	3.9	5.9

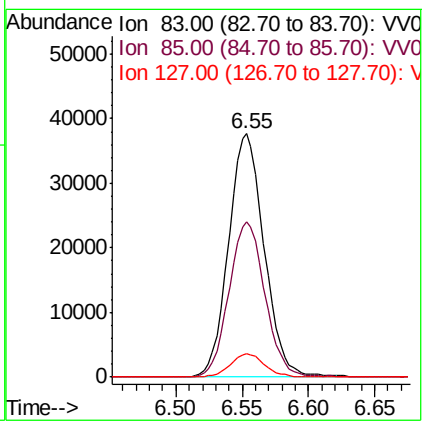


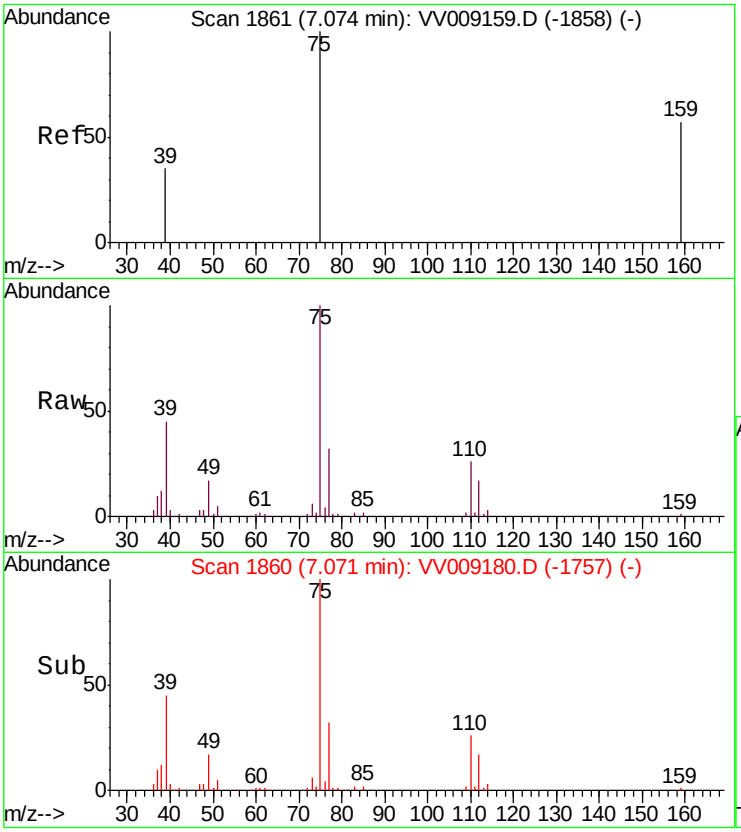


#41
Bromodichloromethane
Concen: 26.396 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 83 Resp: 70240

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.3	84.1
127	9.4	7.8	11.6



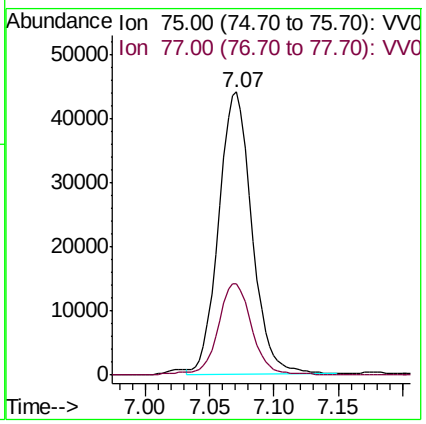


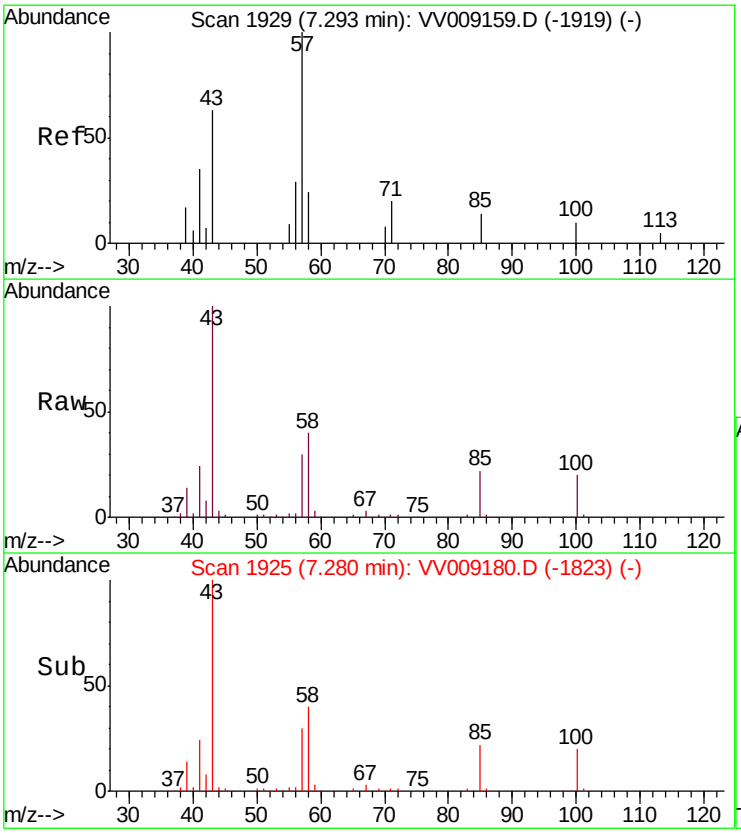
#42
cis-1,3-Dichloropropene
Concen: 25.670 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 75 Resp: 78970

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.8	42.4

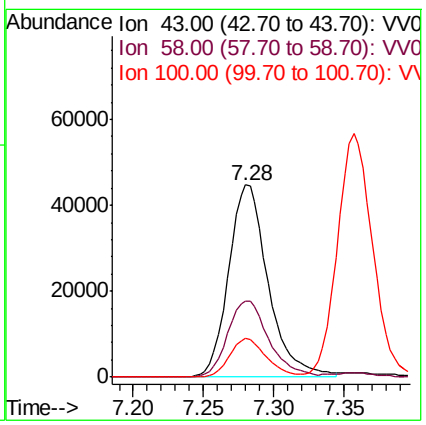


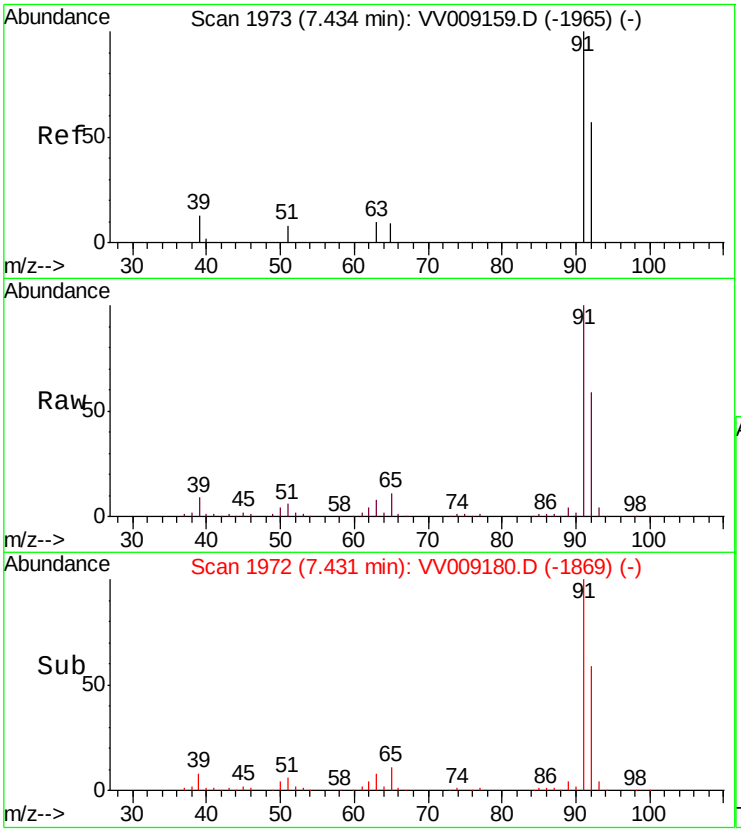


#43
4-Methyl-2-pentanone
Concen: 47.540 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 43 Resp: 87973

Ion	Ratio	Lower	Upper
43	100		
58	41.2	33.4	50.2
100	18.6	15.2	22.8



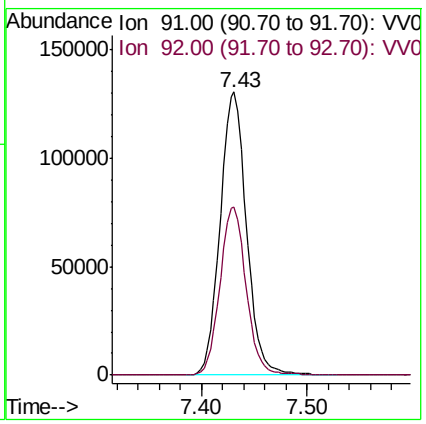


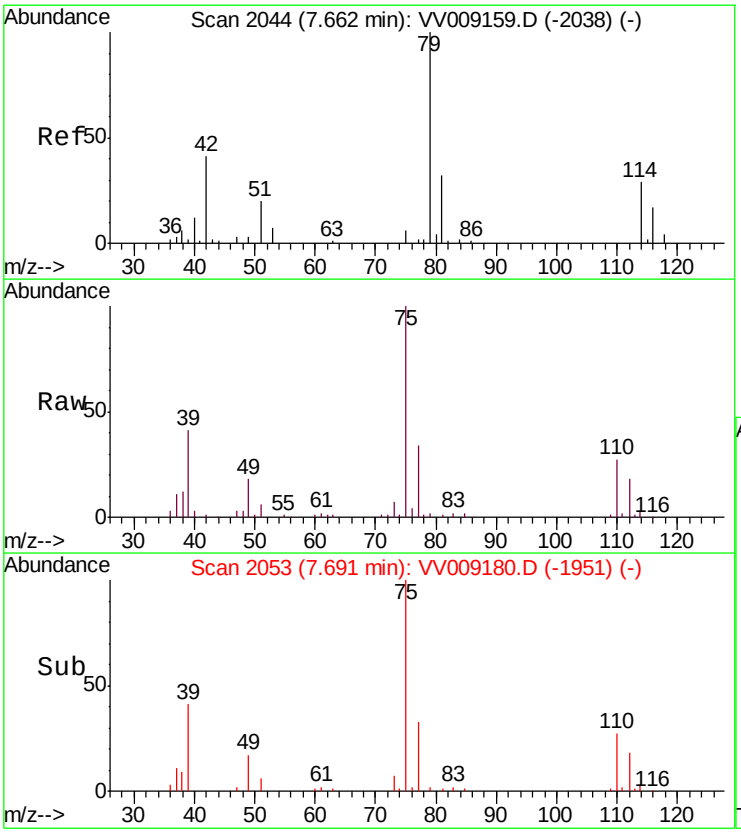
#44
Toluene
Concen: 26.049 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 91 Resp: 226212

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.7	77.5

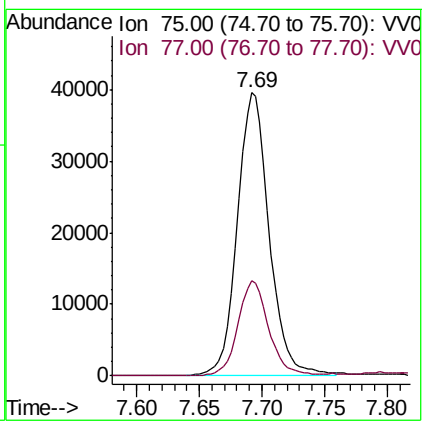


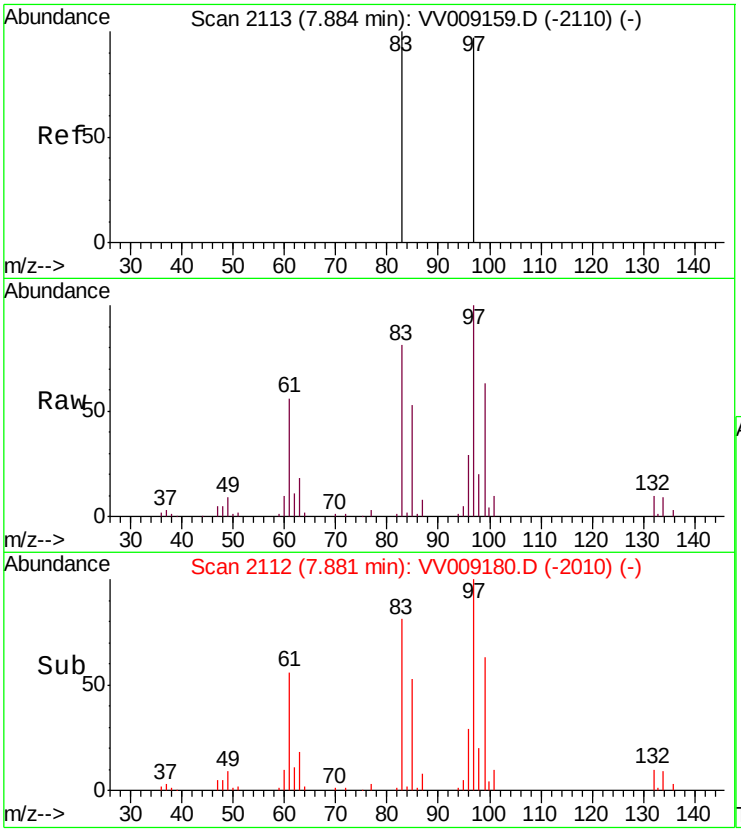


#45
trans-1,3-Dichloropropene
Concen: 26.026 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 75 Resp: 70098

Ion	Ratio	Lower	Upper
75	100		
77	33.6	22.3	41.5



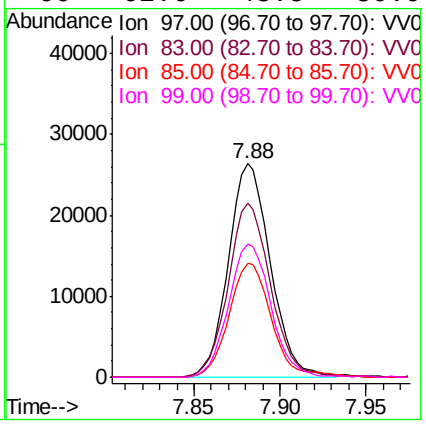


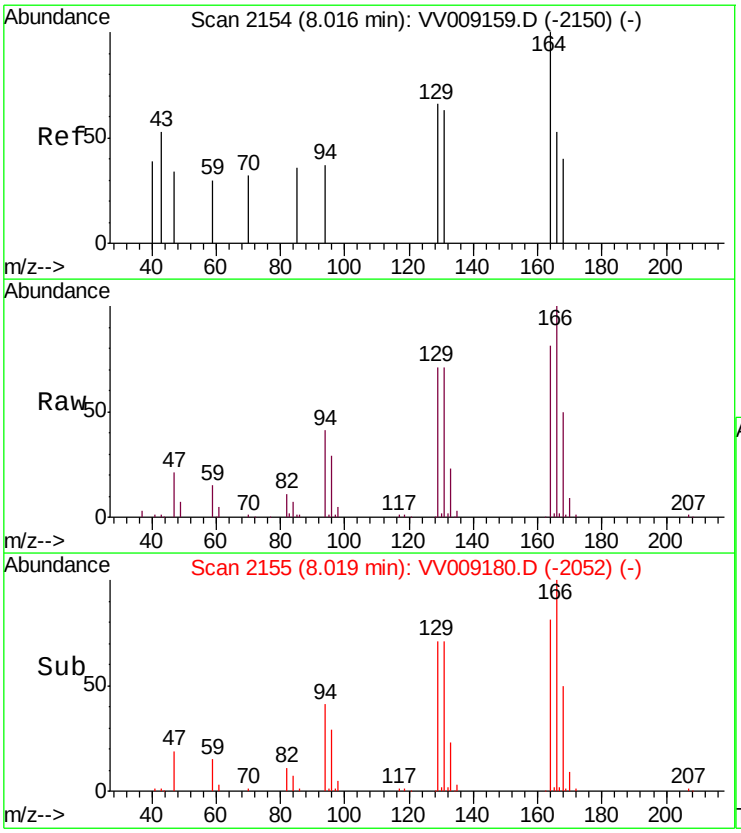
#46
1,1,2-Trichloroethane
Concen: 26.179 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion: 97 Resp: 44920

Ion	Ratio	Lower	Upper
97	100		
83	81.4	56.0	104.0
85	53.2	36.5	67.9
99	62.6	43.5	80.9

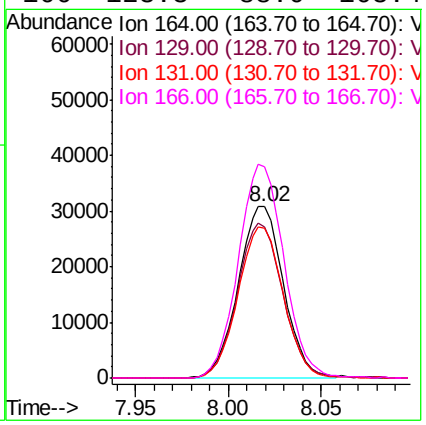


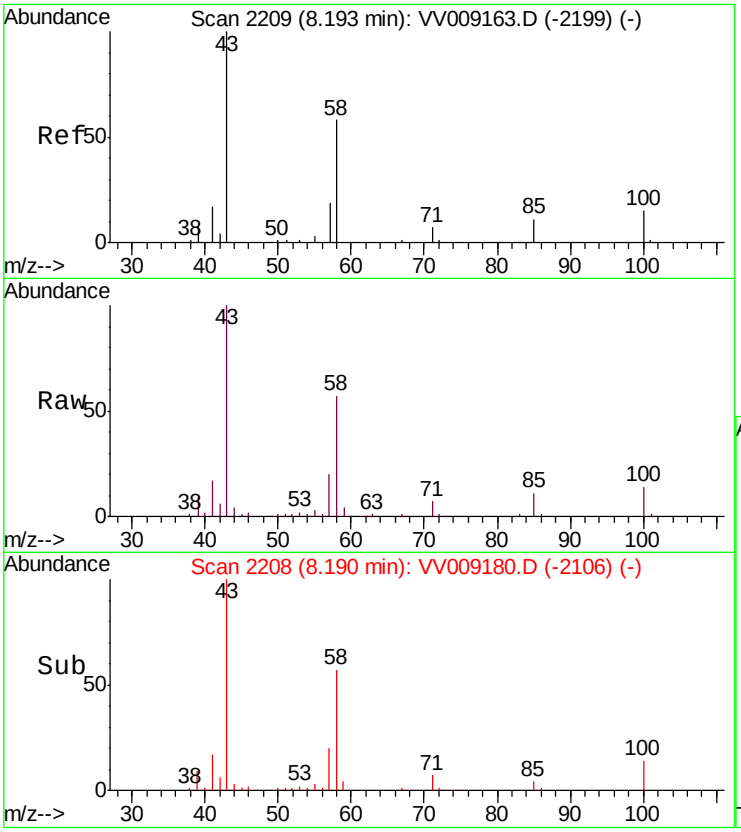


#47
Tetrachloroethene
Concen: 26.046 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:164 Resp: 52361

Ion	Ratio	Lower	Upper
164	100		
129	87.8	63.5	117.9
131	87.5	63.2	117.4
166	123.3	88.0	163.4



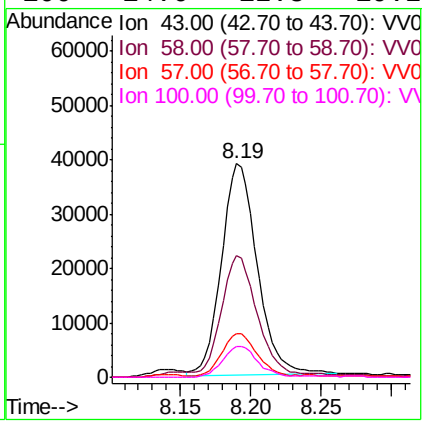


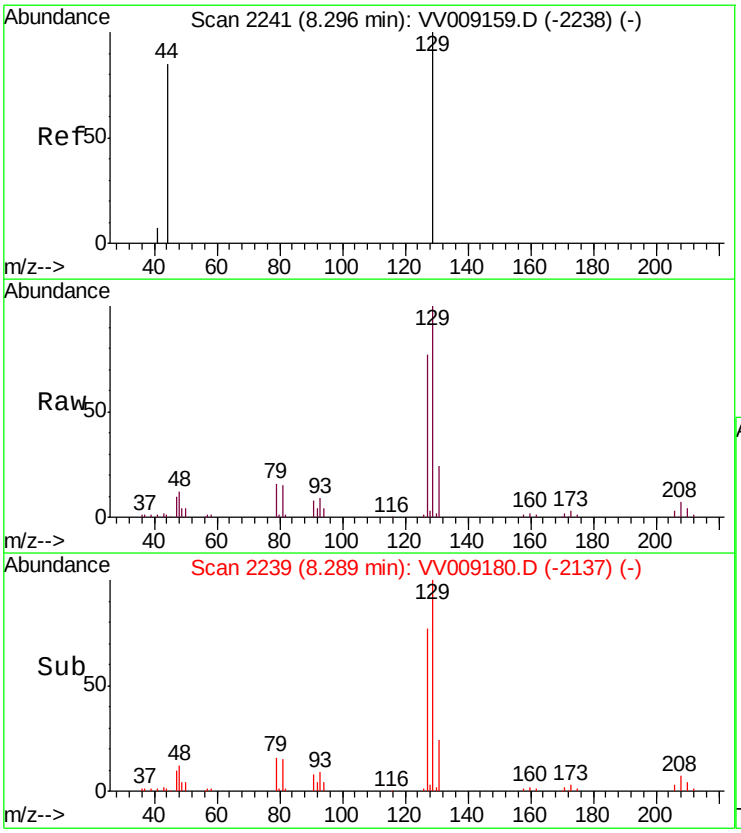
#49
2-Hexanone
Concen: 50.533 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 43 Resp: 68820

Ion	Ratio	Lower	Upper
43	100		
58	56.9	46.7	70.1
57	19.6	15.5	23.3
100	14.6	12.8	19.2

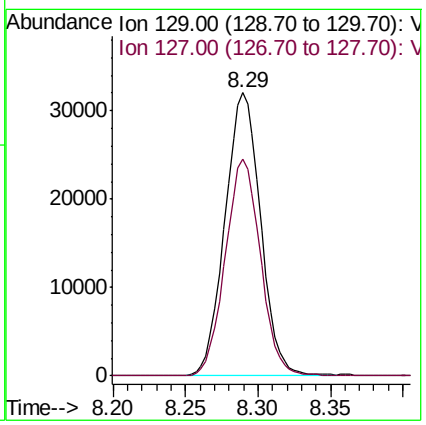


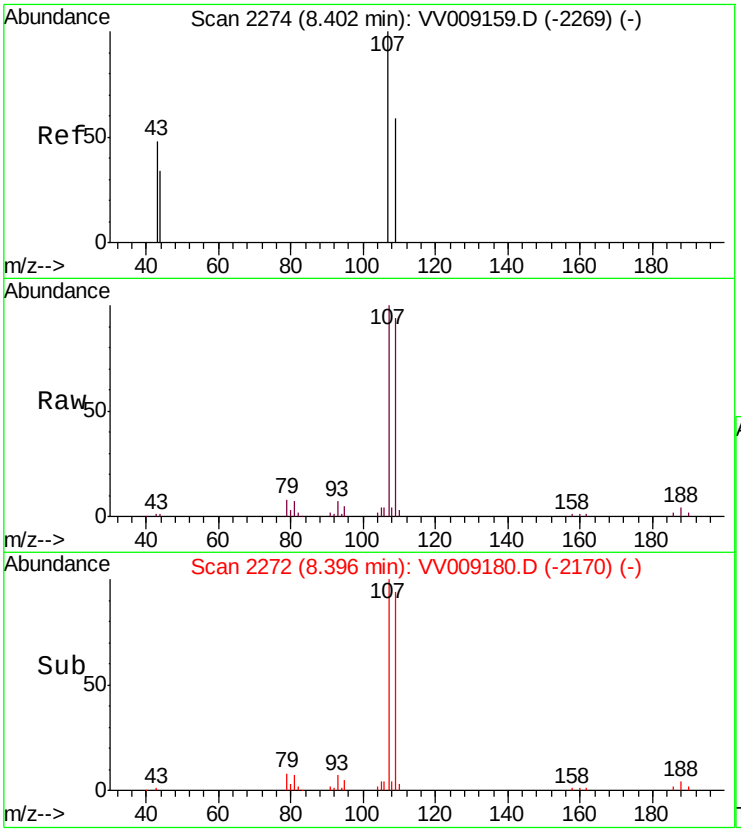


#50
Dibromochloromethane
Concen: 25.943 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:129 Resp: 54685

Ion	Ratio	Lower	Upper
129	100		
127	76.7	53.1	98.7



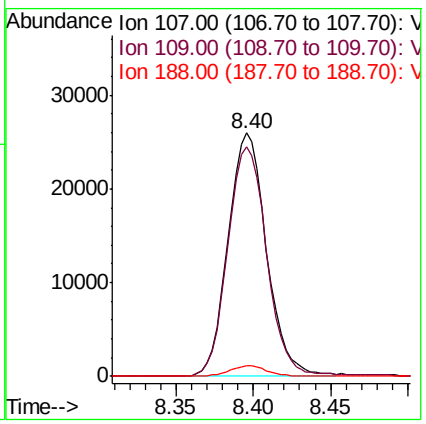


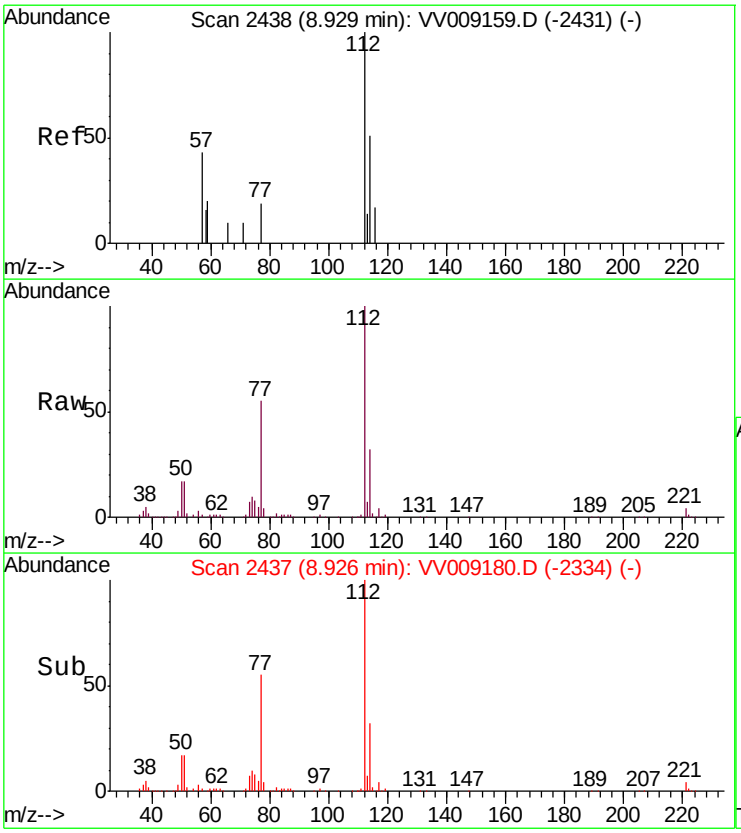
#51
1,2-Dibromoethane
Concen: 24.958 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:107 Resp: 44779

Ion	Ratio	Lower	Upper
107	100		
109	94.3	63.6	118.0
188	4.3	3.3	4.9

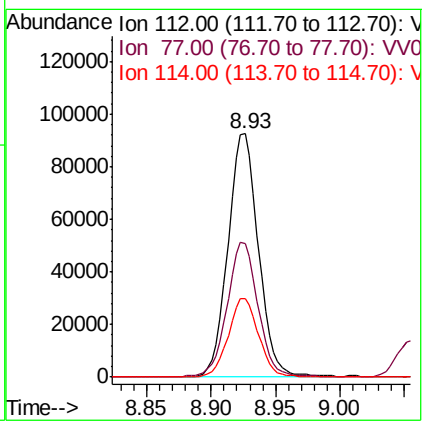


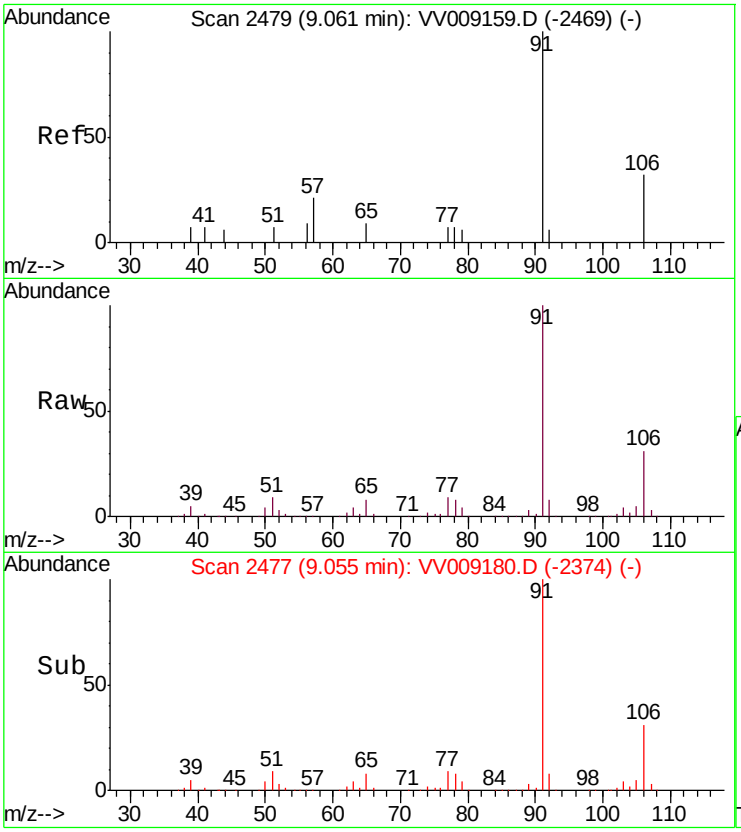


#52
Chlorobenzene
Concen: 25.564 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:112 Resp: 152318

Ion	Ratio	Lower	Upper
112	100		
77	54.9	44.6	66.8
114	32.4	22.5	41.9



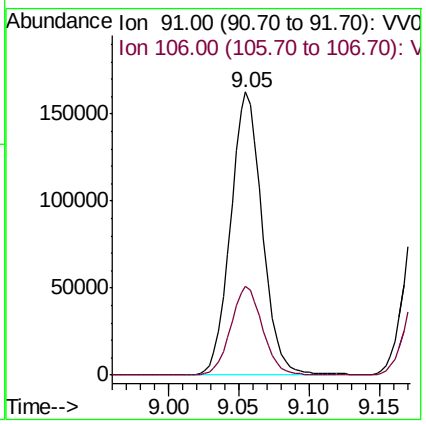


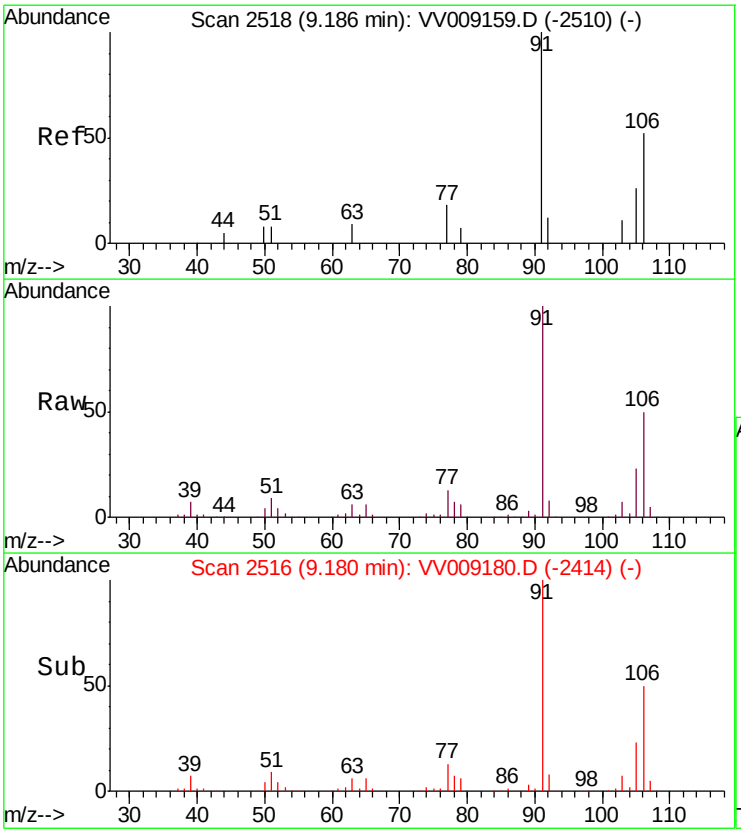
#53
Ethylbenzene
Concen: 26.053 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 91 Resp: 255861

Ion	Ratio	Lower	Upper
91	100		
106	31.2	22.5	41.9

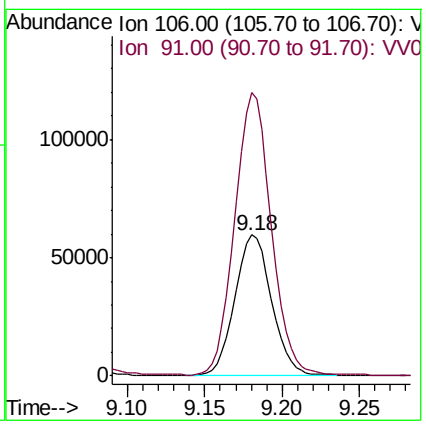


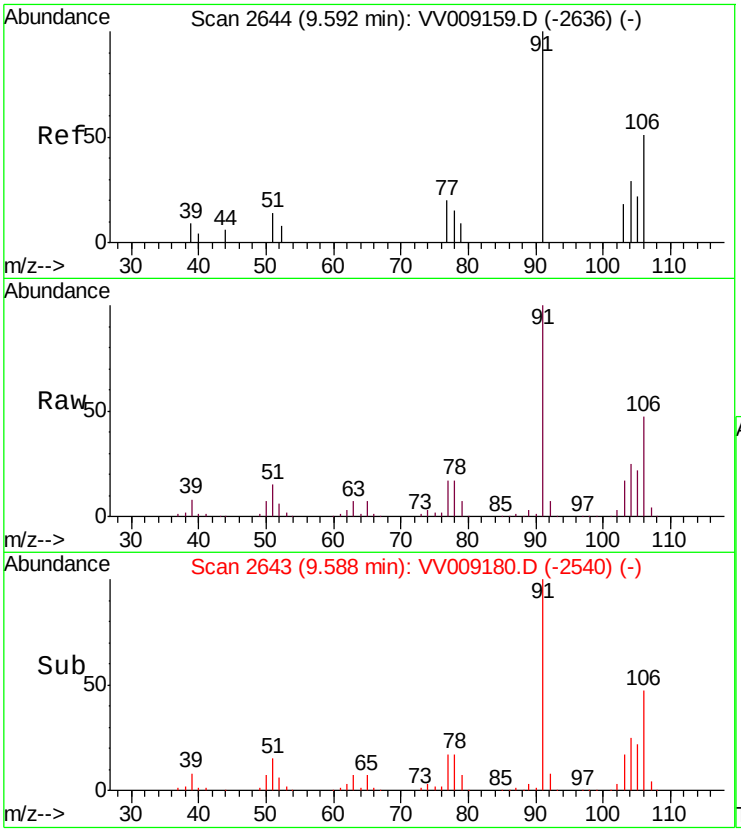


#54
m,p-Xylene
Concen: 25.684 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:106 Resp: 98273

Ion	Ratio	Lower	Upper
106	100		
91	201.2	138.9	257.9



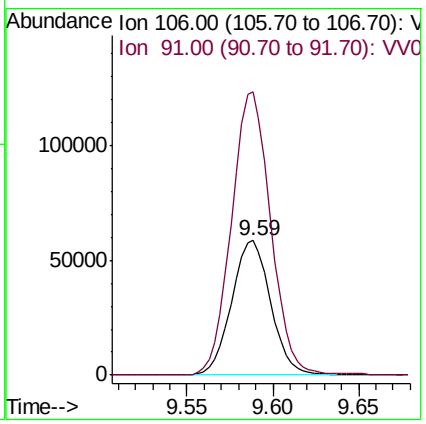


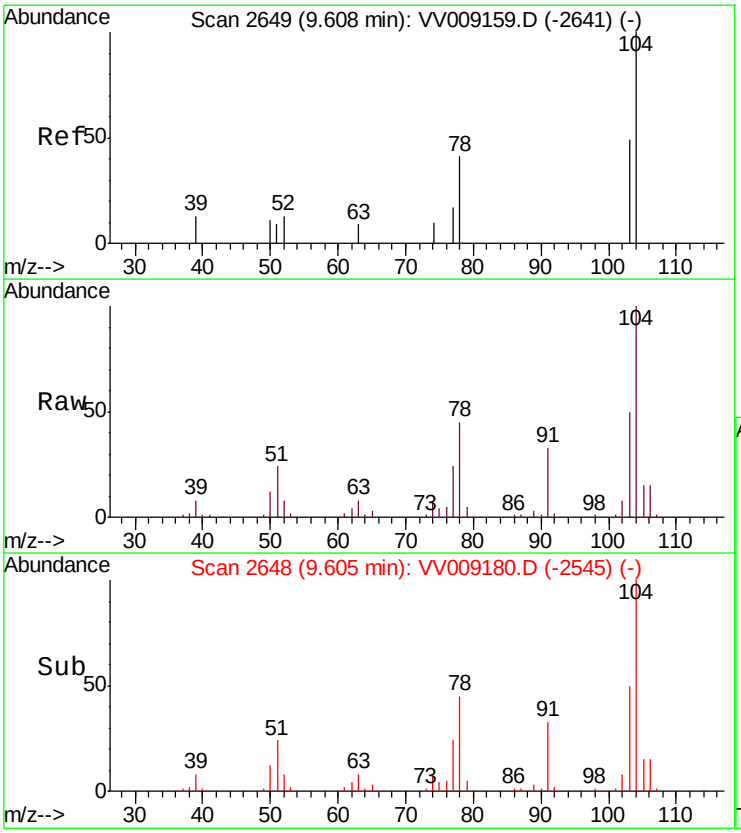
#55
o-xylene
Concen: 26.156 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:106 Resp: 92537

Ion	Ratio	Lower	Upper
106	100		
91	210.7	148.7	276.1

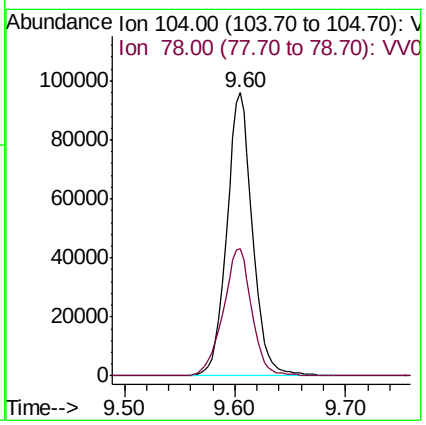


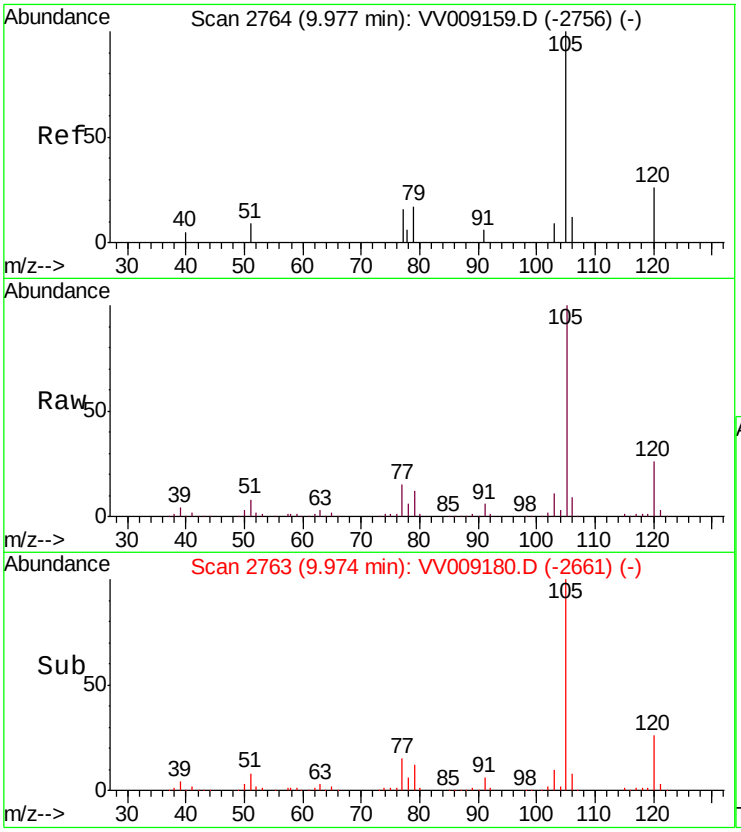


#56
Styrene
Concen: 25.970 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:104 Resp: 154973

Ion	Ratio	Lower	Upper
104	100		
78	44.8	31.6	58.8



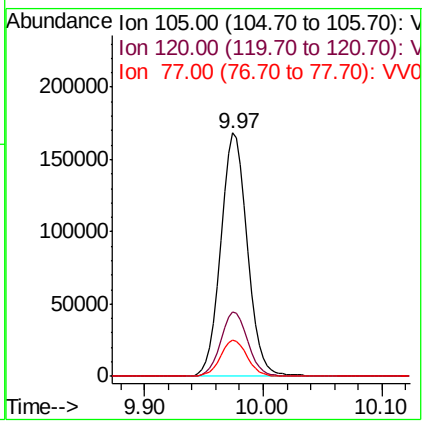


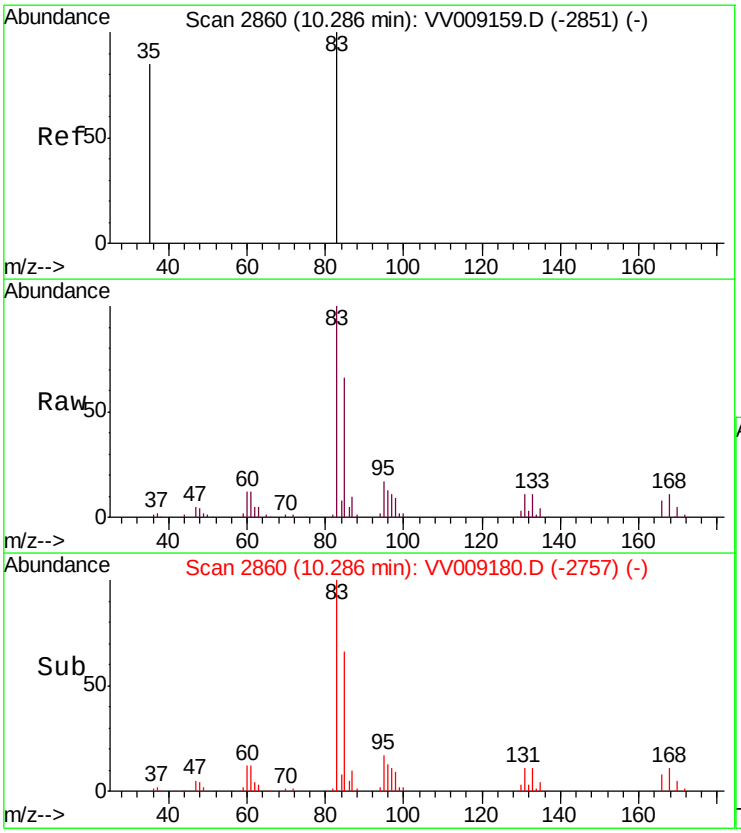
#57
Isopropylbenzene
Concen: 26.537 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion:105 Resp: 260484

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.9	32.9
77	15.1	12.1	18.1

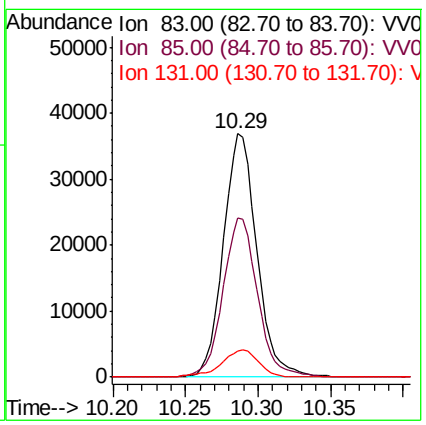


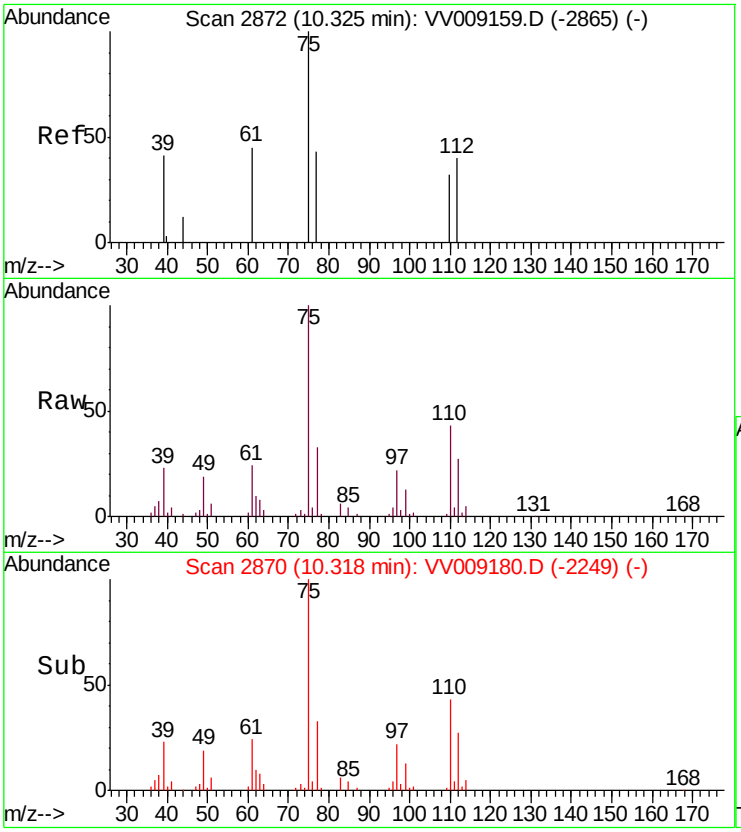


#58
1,1,2,2-Tetrachloroethane
Concen: 25.739 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 83 Resp: 59172

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.4	84.2
131	10.8	9.4	14.0



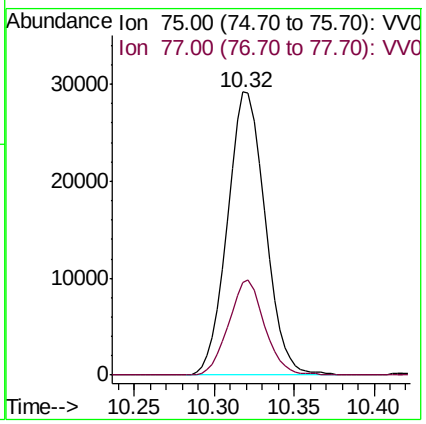


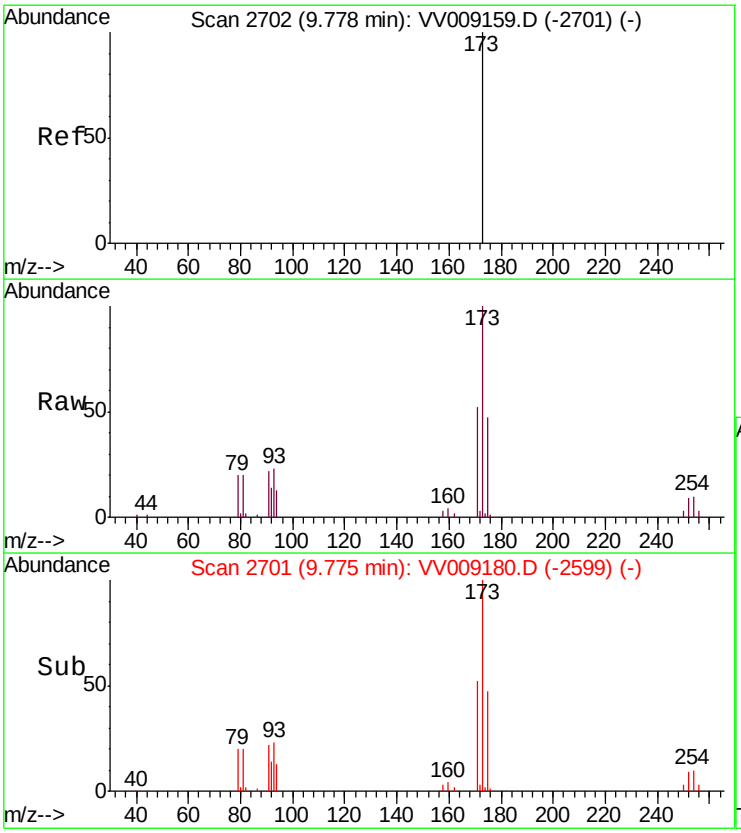
#59
1,2,3-Trichloropropane
Concen: 25.601 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion: 75 Resp: 47043

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.6

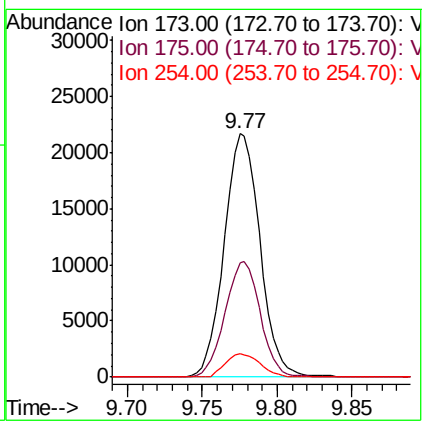


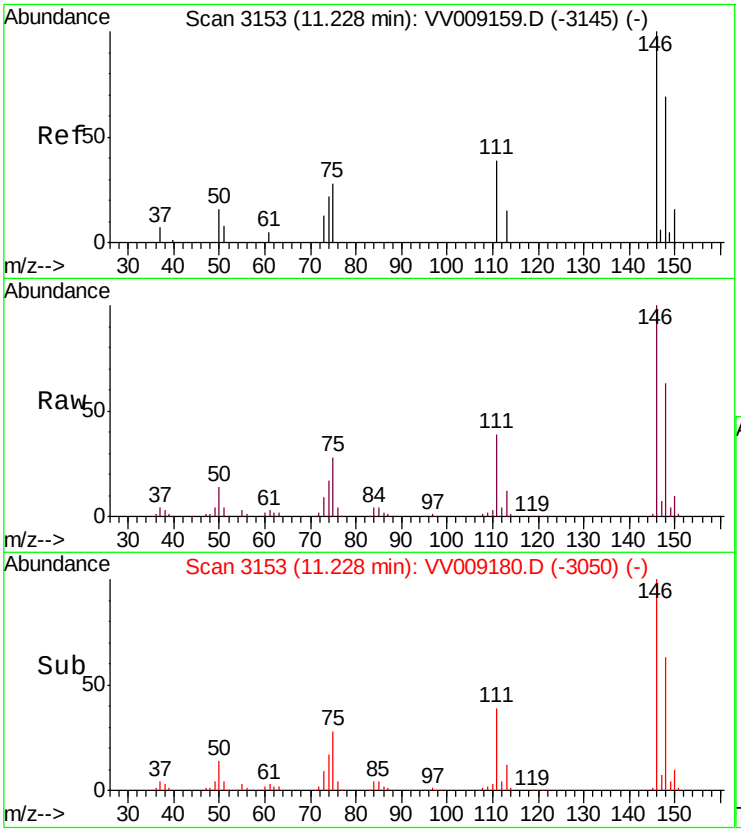


#62
Bromoform
Concen: 27.915 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:173 Resp: 36236

Ion	Ratio	Lower	Upper
173	100		
175	46.6	38.4	57.6
254	9.3	8.0	12.0



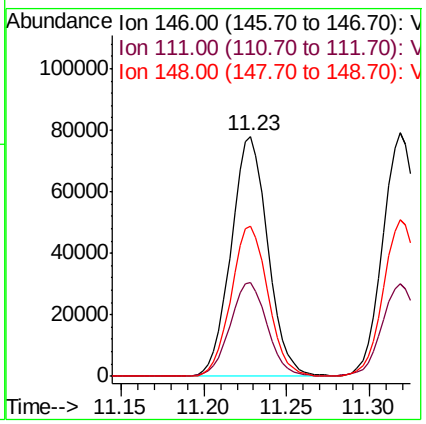


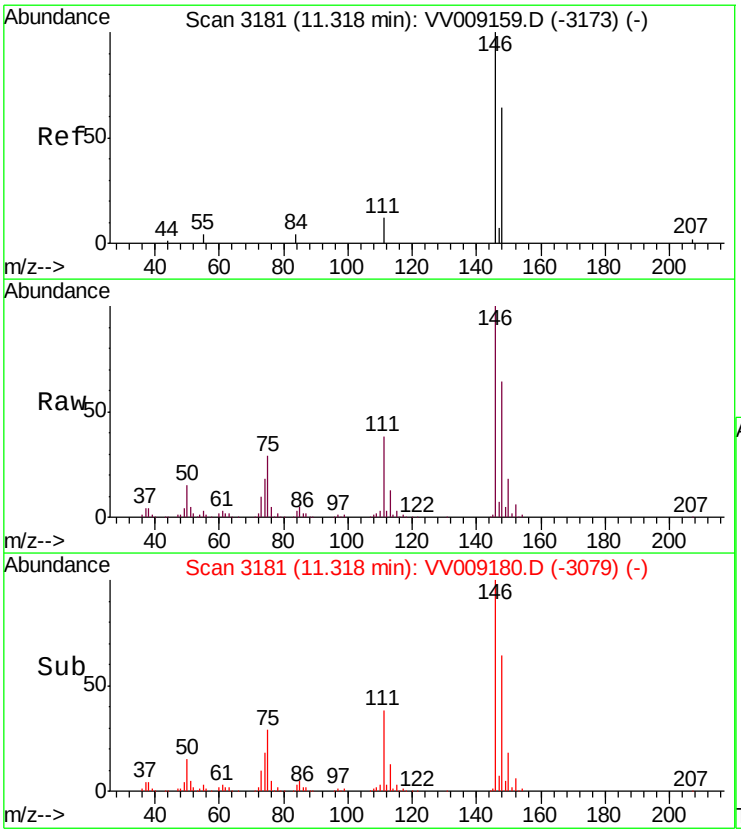
#63
1,3-Dichlorobenzene
Concen: 25.961 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:146 Resp: 120228

Ion	Ratio	Lower	Upper
146	100		
111	39.0	28.0	52.0
148	62.9	45.6	84.8

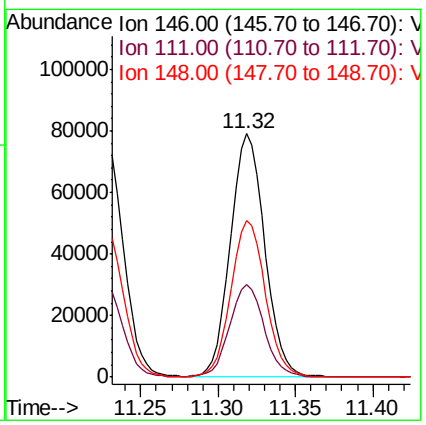


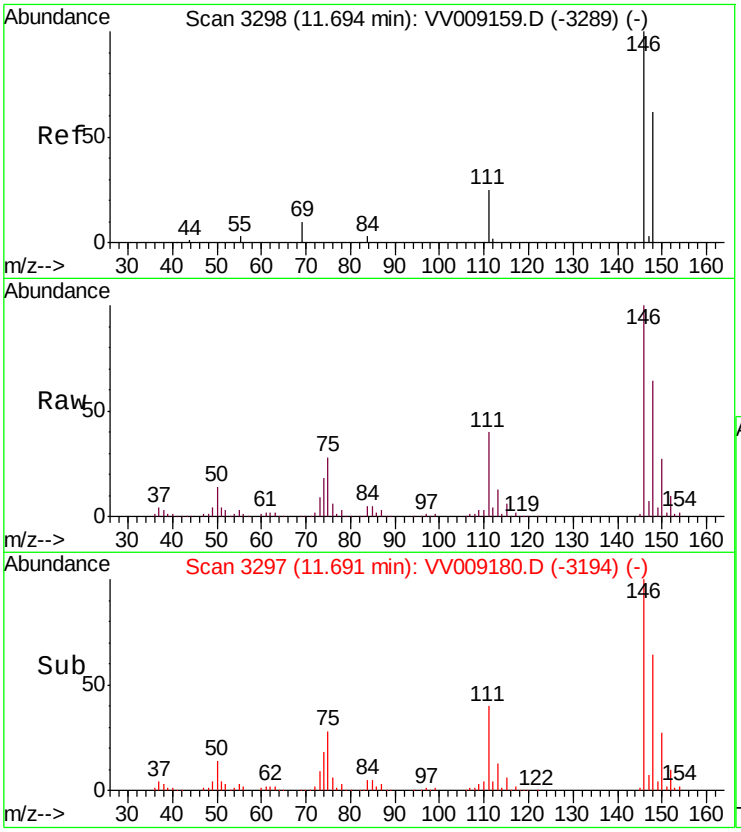


#64
1,4-Dichlorobenzene
Concen: 25.284 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:146 Resp: 122058

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.0	48.4
148	64.3	43.4	80.6



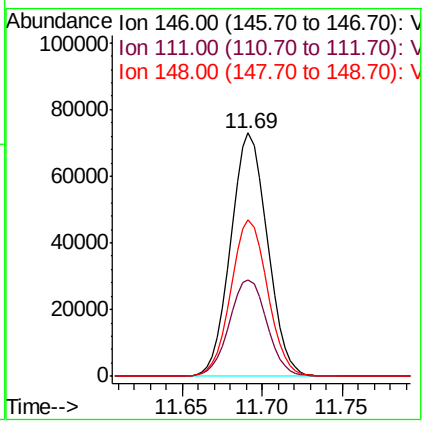


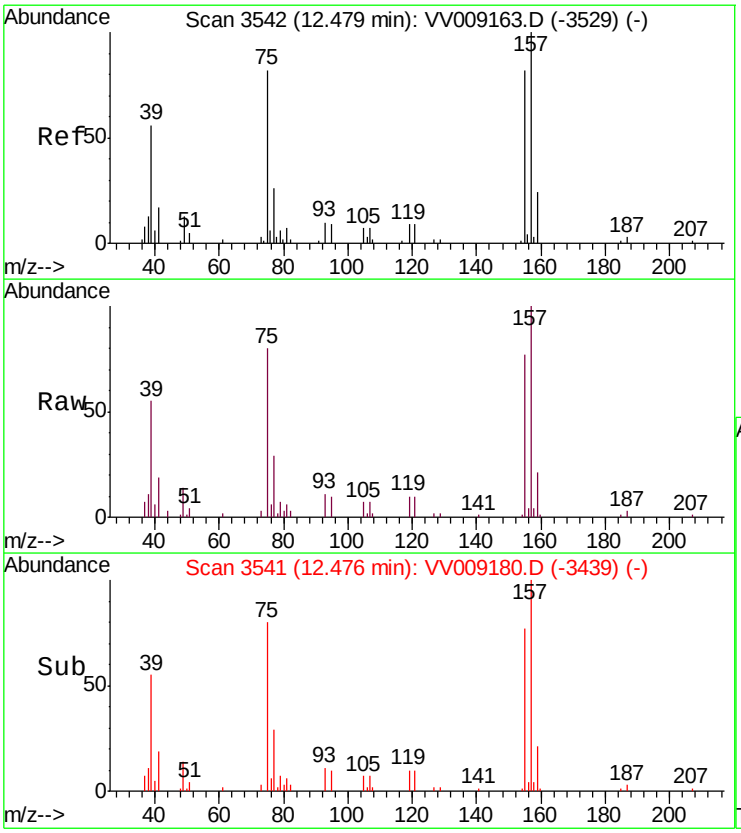
#65
1,2-Dichlorobenzene
Concen: 25.849 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument : MSVOA_V
ClientSampleId : VSTD02575

Tgt Ion:146 Resp: 114032

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.2	48.4
148	64.1	50.4	75.6

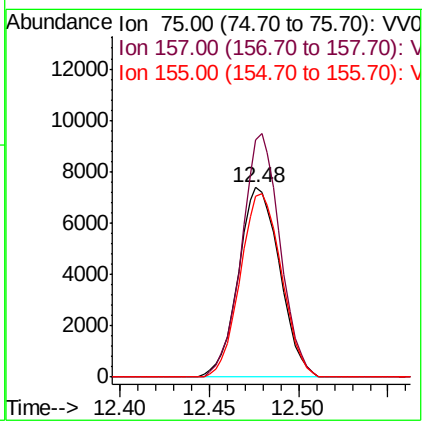


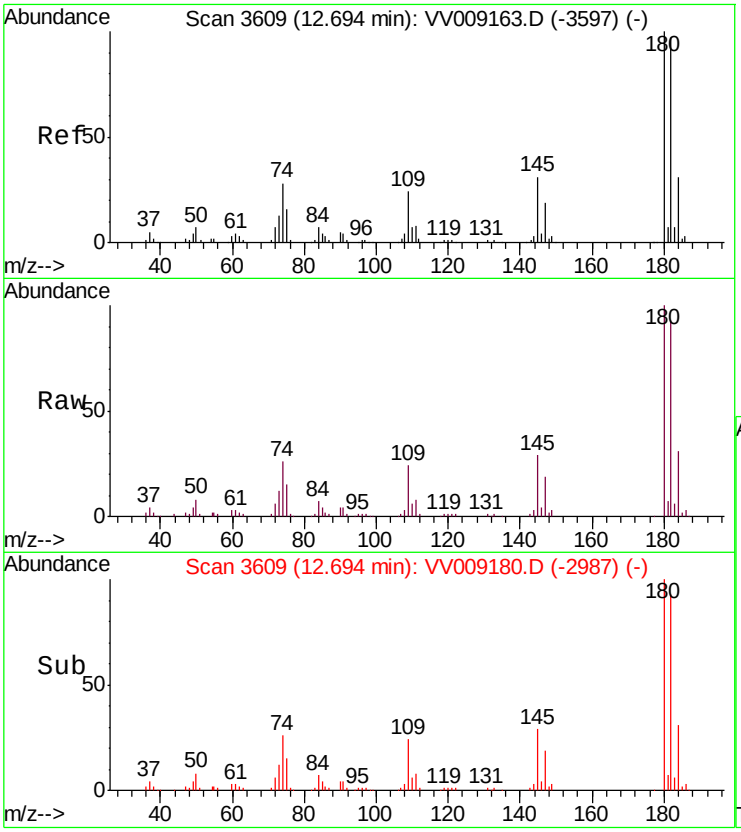


#66
1,2-Dibromo-3-chloropropane
Concen: 26.086 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion: 75 Resp: 11947

Ion	Ratio	Lower	Upper
75	100		
157	124.9	96.9	145.3
155	95.6	68.0	102.0



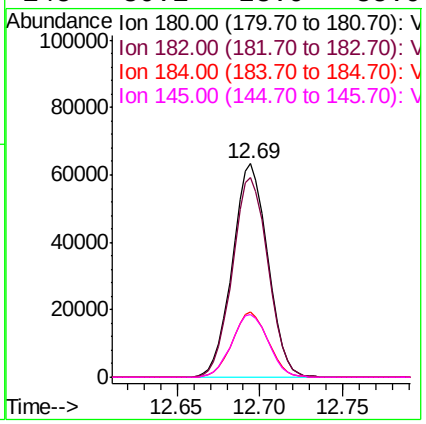


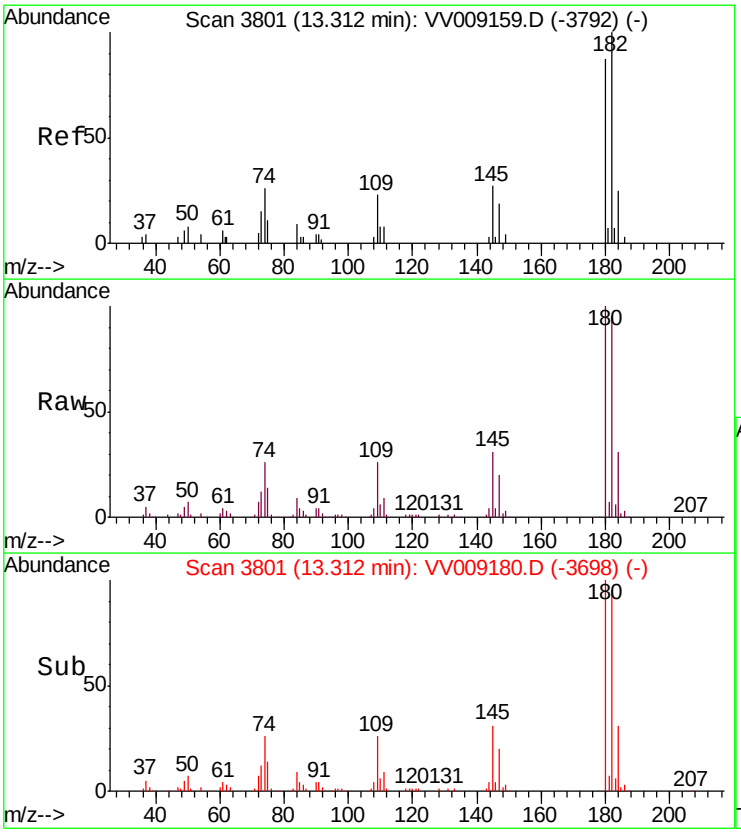
#67
1,3,5-Trichlorobenzene
Concen: 25.210 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:180 Resp: 94161

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.3	112.9
184	30.9	24.6	37.0
145	30.1	23.9	35.9

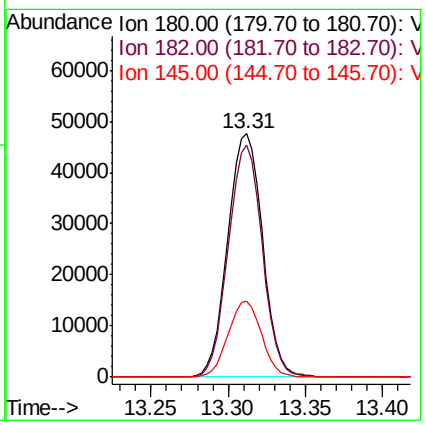


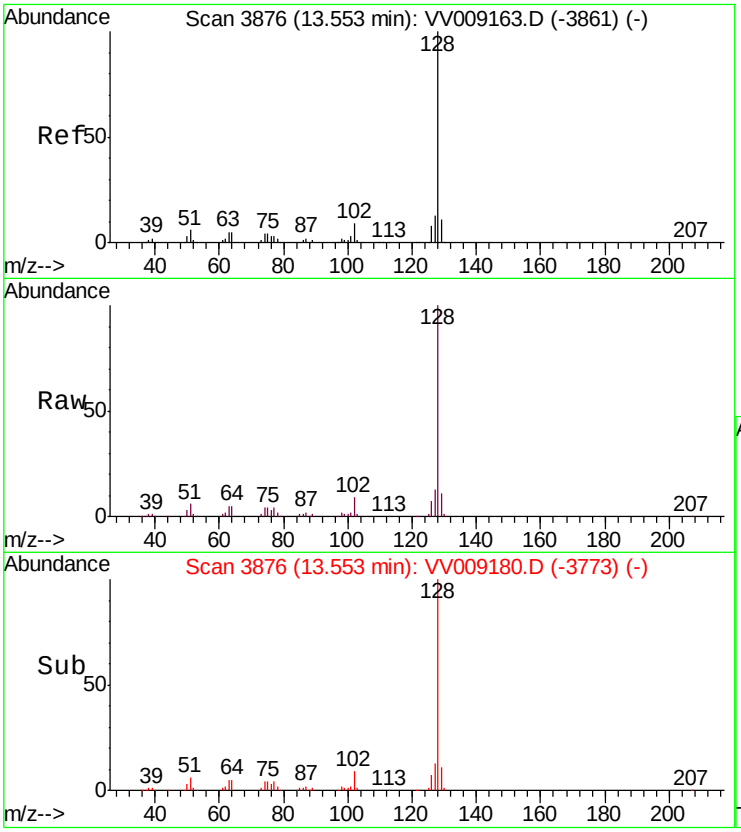


#68
1,2,4-trichlorobenzene
Concen: 24.488 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:180 Resp: 74446

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.2	114.4
145	29.9	25.4	38.0



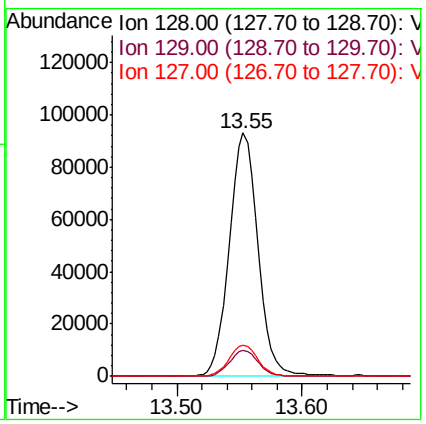


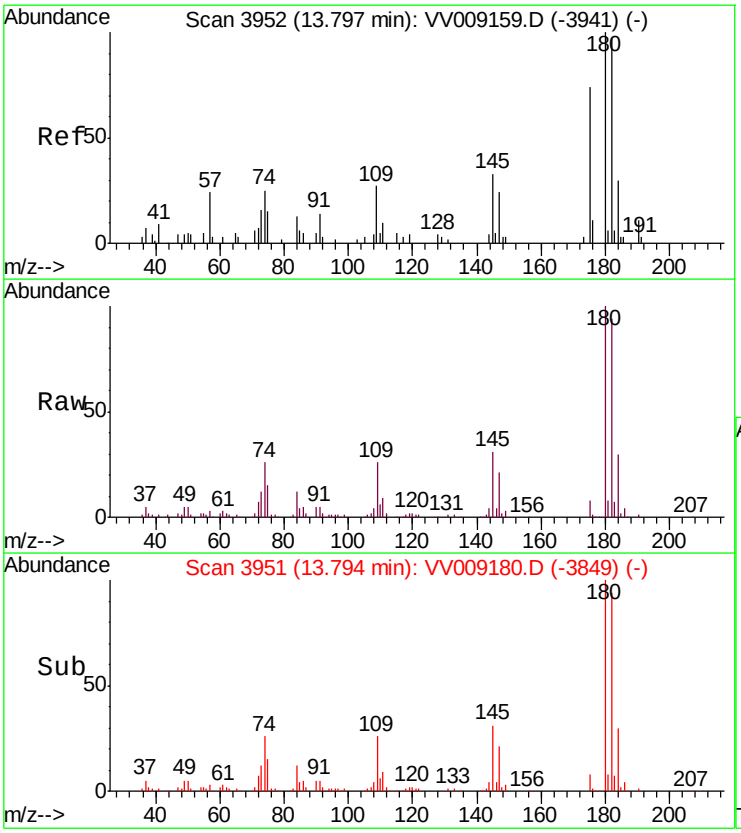
#69
Naphthalene
Concen: 23.716 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD02575

Tgt Ion:128 Resp: 146853

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.2	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 24.394 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009180.D
Acq: 07 Jan 2019 11:14

Tgt Ion:180 Resp: 68058

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.4	111.6
145	31.7	25.7	38.5