Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008095.D
Acq On : 05 Oct 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Quant Time: Oct 06 00:57:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:55:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	102742	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51447	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29682	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.59	69	23799	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.14	63	58735	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	3.96	46	74822	49.31	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.62%			
24) Chloroform-d	4.41	84	64416	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.09	65	31097	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.10	84	123166	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.12	67	37369	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	122373	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13757	4.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.60%			
46) 2-Hexanone-d5	8.14	63	56777	51.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27545	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	47183	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	35864	5.148	ug/L	99
3) Chloromethane	1.25	50	29135	4.963	ug/L	100
5) Vinyl chloride	1.33	62	33035	5.054	ug/L	96
6) Bromomethane	1.54	94	16366	5.285	ug/L	100
8) Chloroethane	1.60	64	20274	4.642	ug/L	99
9) Trichlorofluoromethane	1.77	101	54959	4.908	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	32884	4.938	ug/L	99
12) 1,1-Dichloroethene	2.15	96	27425	4.927	ug/L	96
13) Acetone	2.21	43	45982	44.729	ug/L	99
14) Carbon disulfide	2.32	76	69362	4.897	ug/L	97
15) Methyl Acetate	2.47	43	11931	4.889	ug/L	97
16) Methylene chloride	2.54	84	30279	4.484	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	70448	5.049	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	29670	4.884	ug/L	99
19) 1,1-Dichloroethane	3.23	63	58476	5.055	ug/L	99
21) 2-Butanone	4.05	43	81403	49.085	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	34724	5.068	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008095.D
Acq On : 05 Oct 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Quant Time: Oct 06 00:57:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:55:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	15936	5.122 ug/L	97
25) Chloroform	4.43	83	63546	5.105 ug/L	99
27) 1,2-Dichloroethane	5.19	62	36664	5.014 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	55473	5.107 ug/L	99
30) Cyclohexane	4.73	56	46617	5.167 ug/L	99
31) Carbon tetrachloride	4.88	117	48964	5.017 ug/L	100
33) Benzene	5.15	78	129782	5.259 ug/L	100
34) Trichloroethene	5.96	95	35685	4.955 ug/L	99
35) Methylcyclohexane	6.18	83	51022	5.071 ug/L	98
37) 1,2-Dichloropropane	6.23	63	33742	5.067 ug/L	100
38) Bromodichloromethane	6.56	83	41594	5.106 ug/L	93
39) cis-1,3-Dichloropropene	7.08	75	43668	5.114 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	196181	51.985 ug/L	100
42) Toluene	7.43	91	141836	5.410 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	36687	5.283 ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	24175	5.176 ug/L	97
47) Tetrachloroethene	8.02	164	32714	5.086 ug/L	97
48) 2-Hexanone	8.19	43	138191	53.939 ug/L	98
49) Dibromochloromethane	8.29	129	29474	5.058 ug/L	98
50) 1,2-Dibromoethane	8.40	107	22783	5.373 ug/L	96
51) Chlorobenzene	8.93	112	94745	5.167 ug/L	98
52) Ethylbenzene	9.06	91	153698	5.371 ug/L	99
53) m,p-xylene	9.18	106	59497	5.485 ug/L	96
54) o-xylene	9.59	106	56841	5.488 ug/L	98
55) Styrene	9.61	104	99556	5.645 ug/L	99
56) Isopropylbenzene	9.98	105	154772	5.433 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	28002	5.171 ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	19965	5.135 ug/L	97
61) Bromoform	9.78	173	16678	5.265 ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	79920	5.218 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	79811	5.112 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	76509	5.170 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	4017	5.198 ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	68054	5.214 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	53233	5.467 ug/L	99
69) Naphthalene	13.56	128	67437	5.425 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	49300	5.324 ug/L	99

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

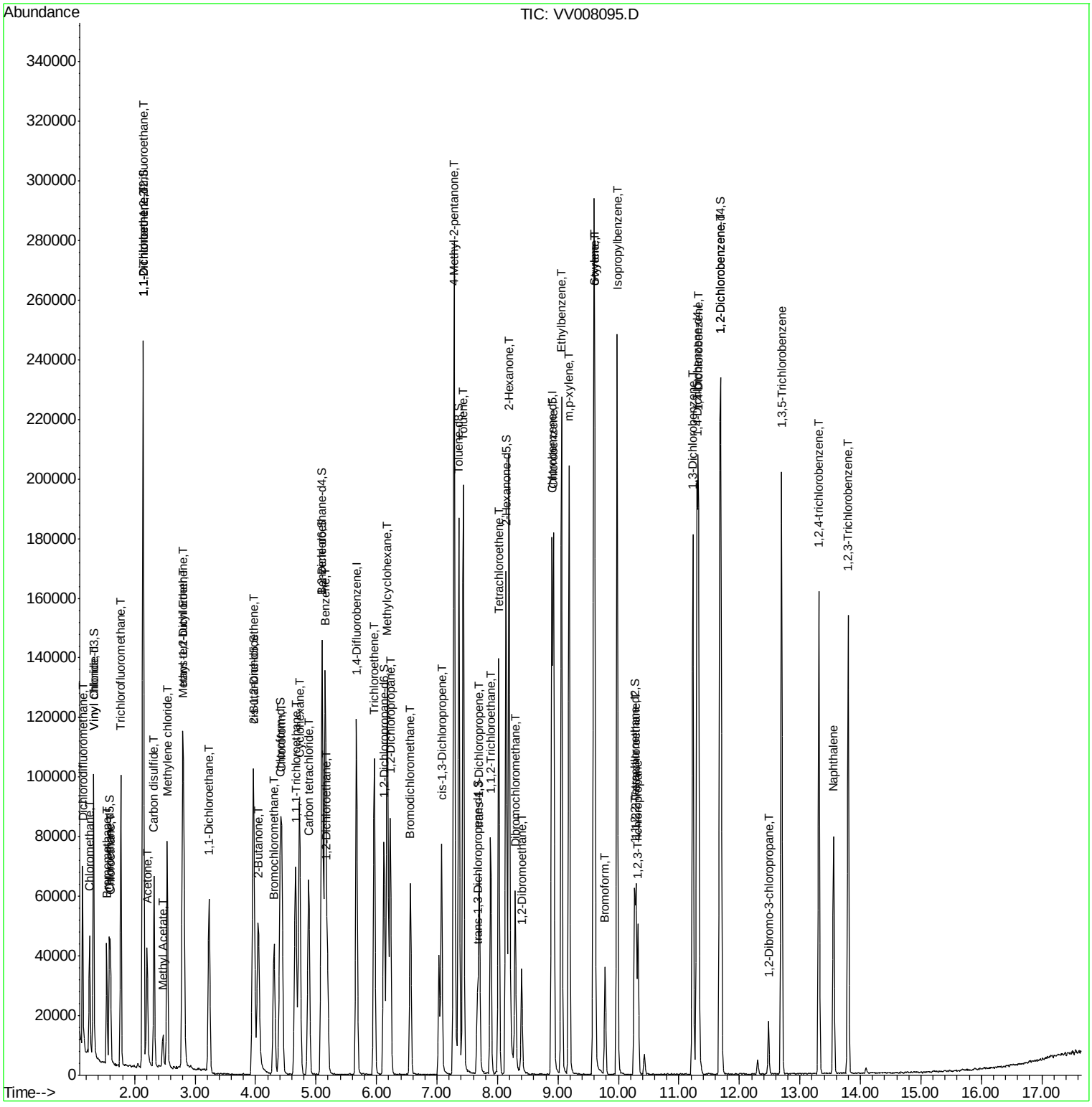
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

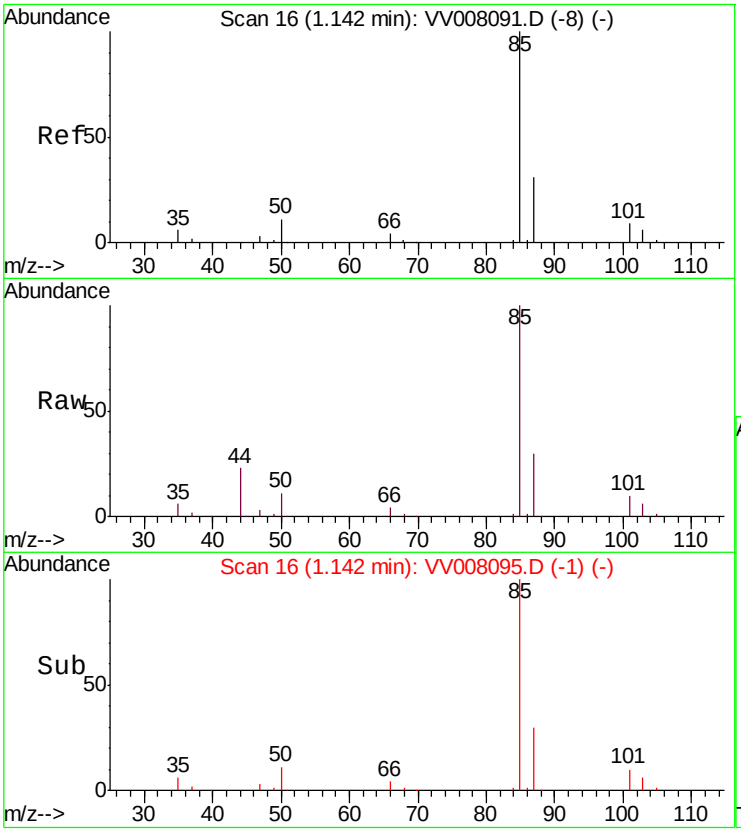
Quantitation Report (Not Reviewed)

Data File : VV008095.D
Acq On : 05 Oct 2018 13:37
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Quant Time: Oct 06 00:57:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:55:07 2018
Response via : Initial Calibration



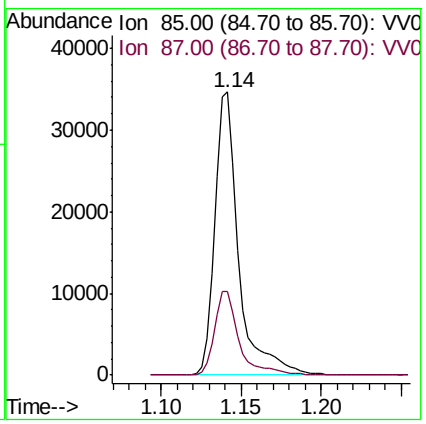


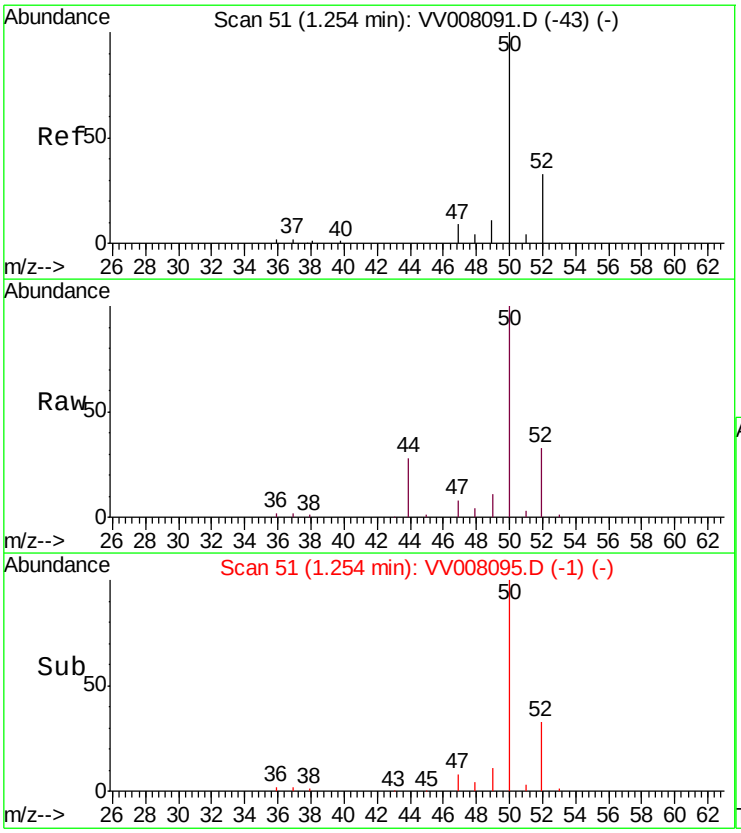
#2
Dichlorodifluoromethane
Concen: 5.148 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 85 Resp: 35864

Ion	Ratio	Lower	Upper
85	100		
87	30.4	24.6	37.0

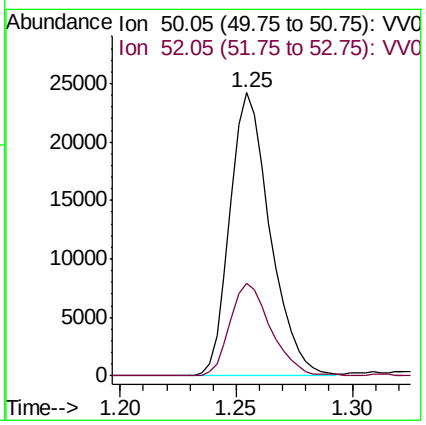


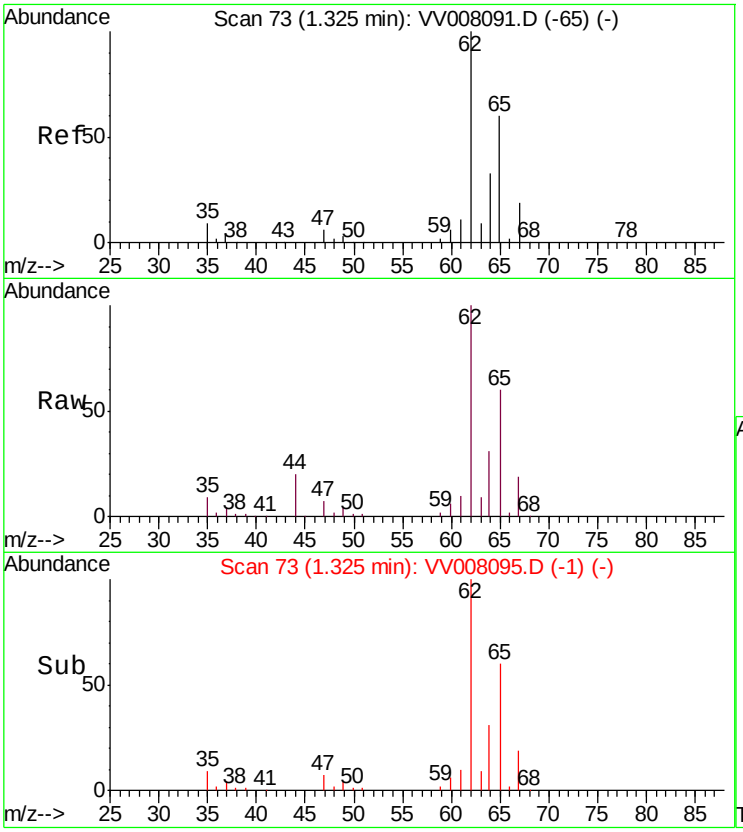


#3
Chloromethane
Concen: 4.963 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 50 Resp: 29135

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.9	42.5



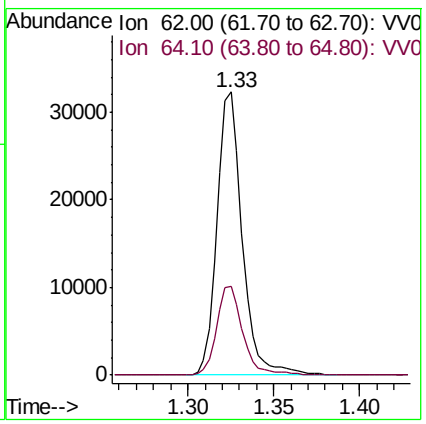


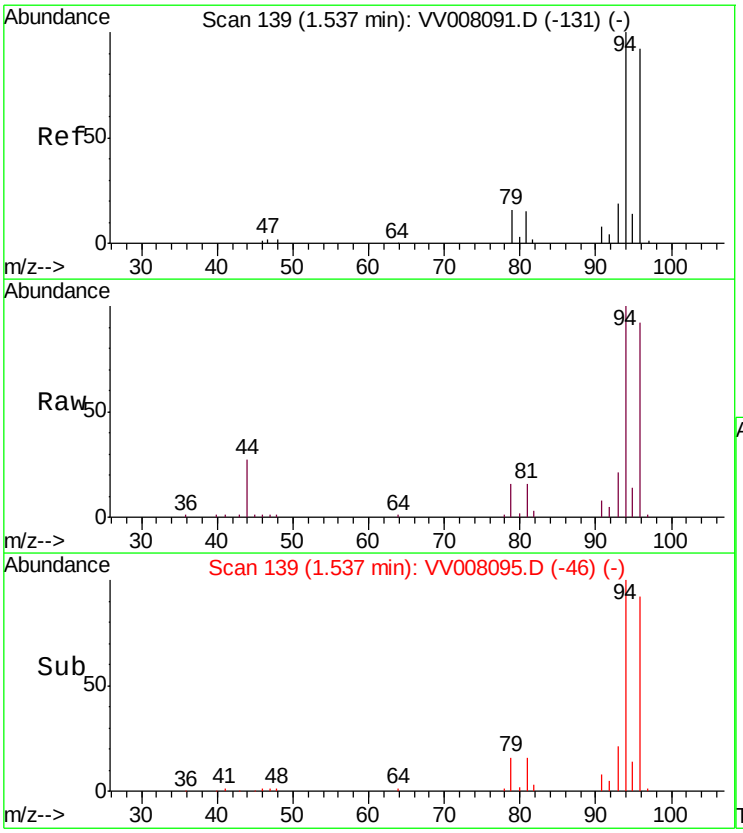
#5
Vinyl chloride
Concen: 5.054 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 62 Resp: 33035

Ion	Ratio	Lower	Upper
62	100		
64	31.3	23.4	43.4

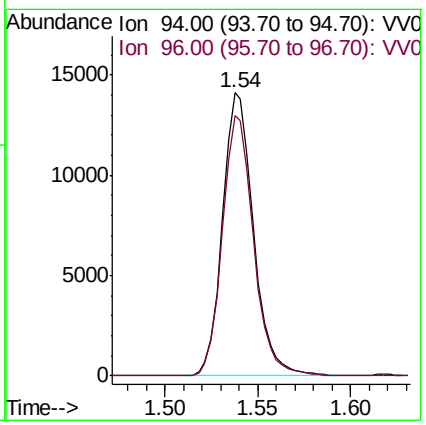


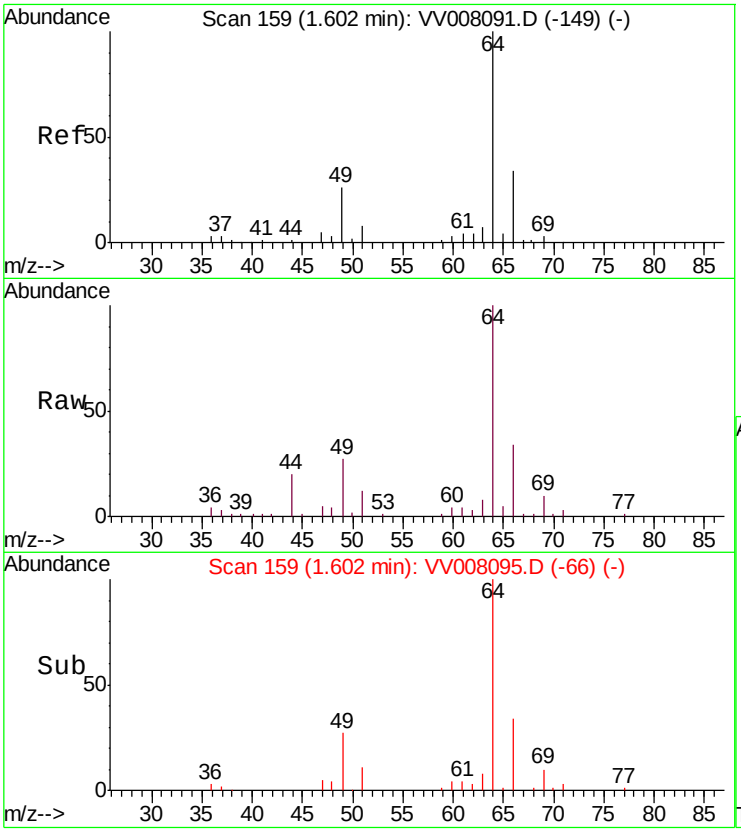


#6
Bromomethane
Concen: 5.285 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 94 Resp: 16366

Ion	Ratio	Lower	Upper
94	100		
96	91.8	64.4	119.6



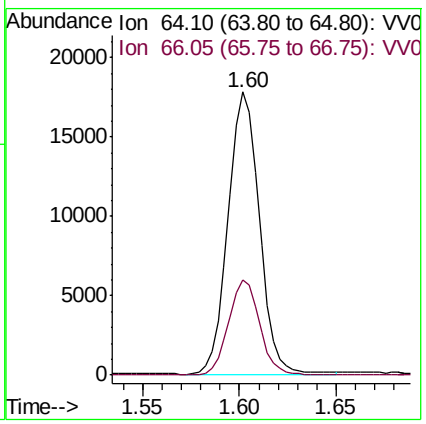


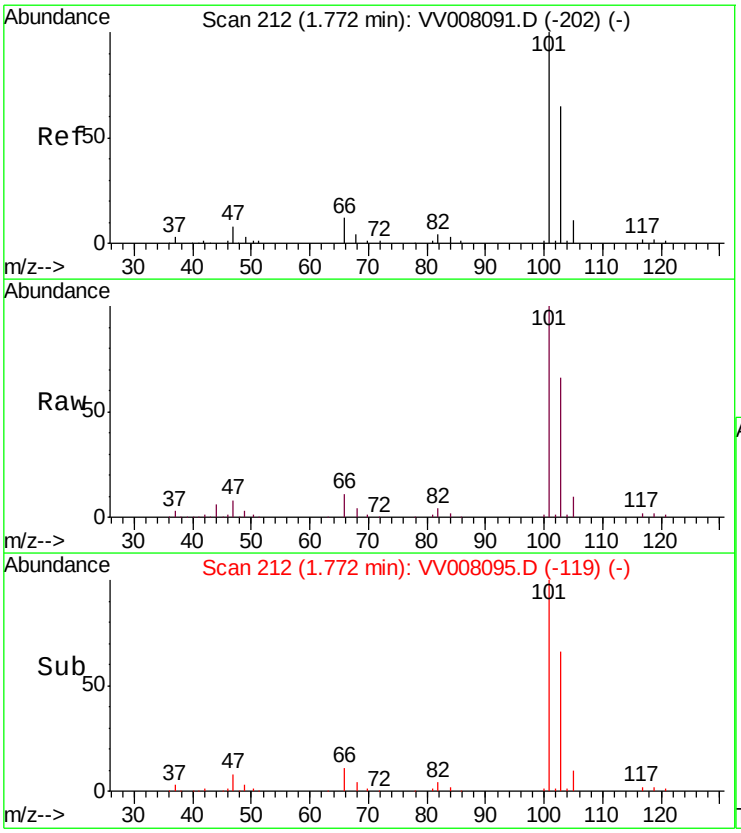
#8
Chloroethane
Concen: 4.642 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 64 Resp: 20274

Ion	Ratio	Lower	Upper
64	100		
66	33.9	24.1	44.8

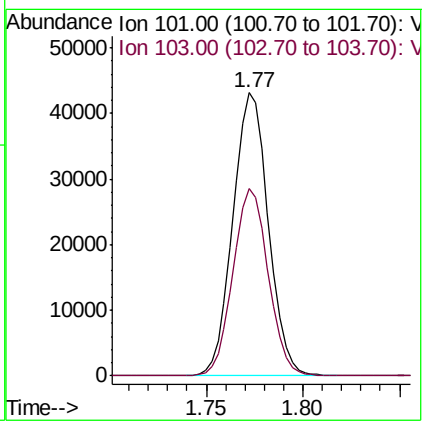


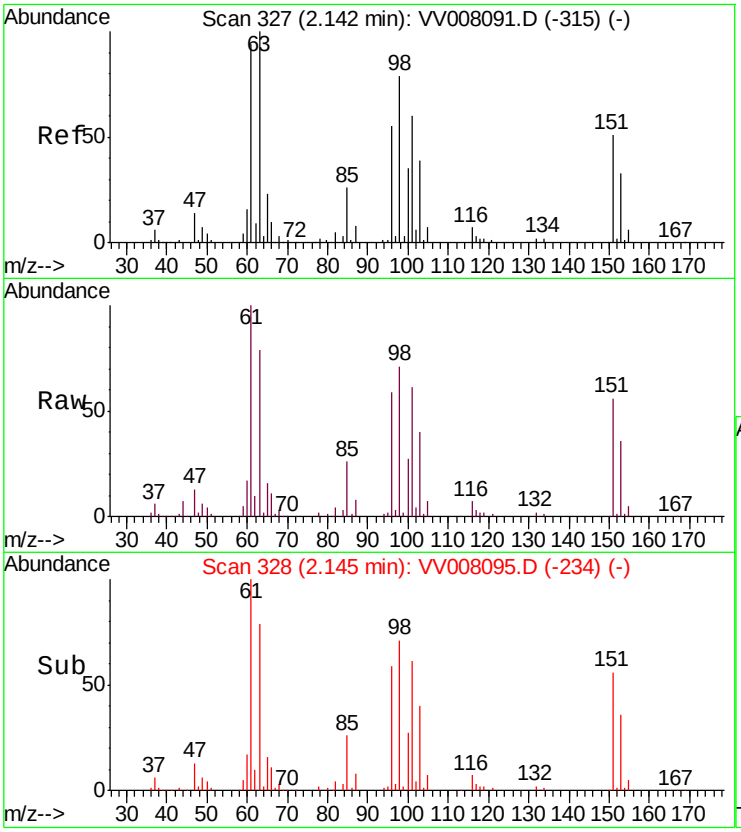


#9
Trichlorofluoromethane
Concen: 4.908 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:101 Resp: 54959

Ion	Ratio	Lower	Upper
101	100		
103	66.0	53.1	79.7



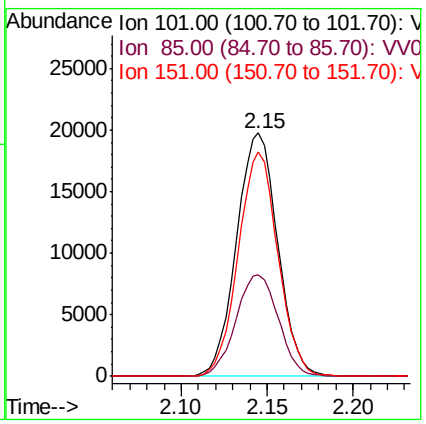


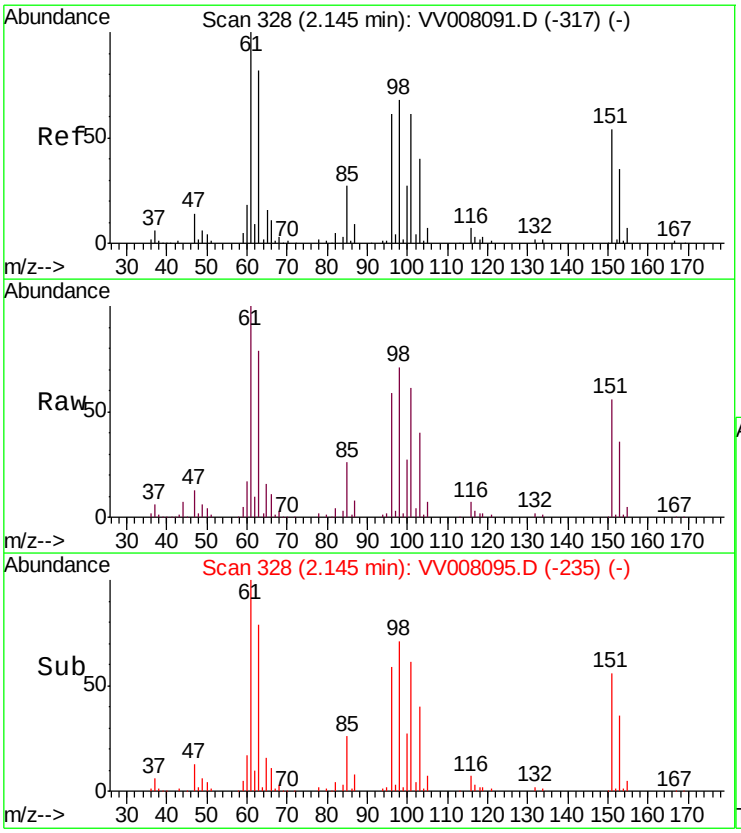
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.938 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:101 Resp: 32884

Ion	Ratio	Lower	Upper
101	100		
85	42.9	35.4	53.0
151	89.0	70.7	106.1

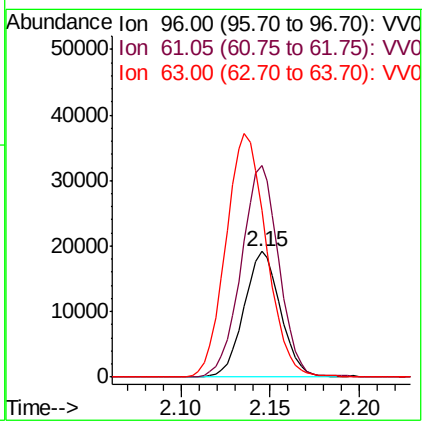


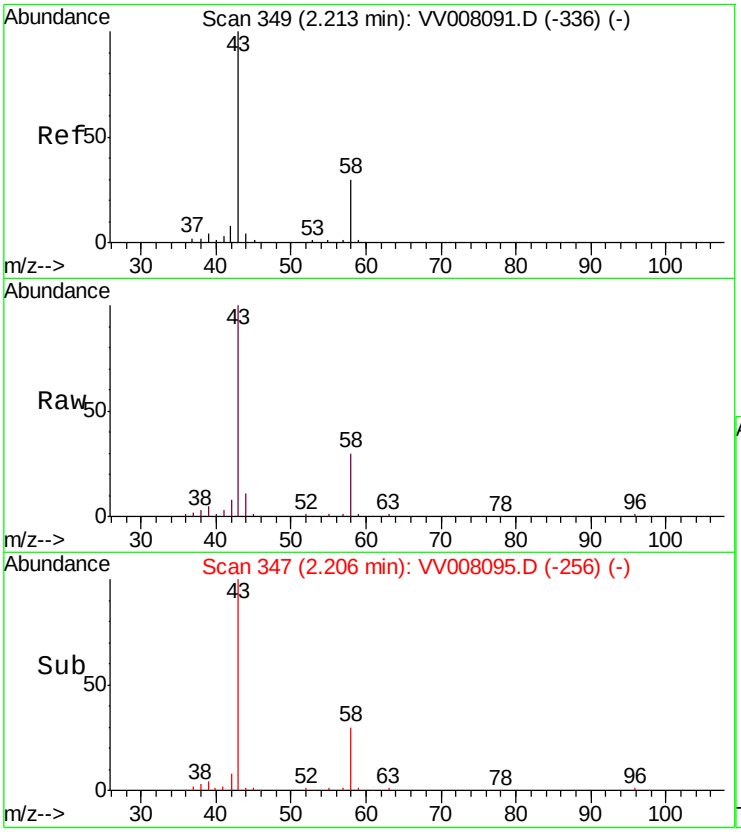


#12
1,1-Dichloroethene
Concen: 4.927 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 96 Resp: 27425

Ion	Ratio	Lower	Upper
96	100		
61	168.6	114.7	213.1
63	132.9	96.9	179.9



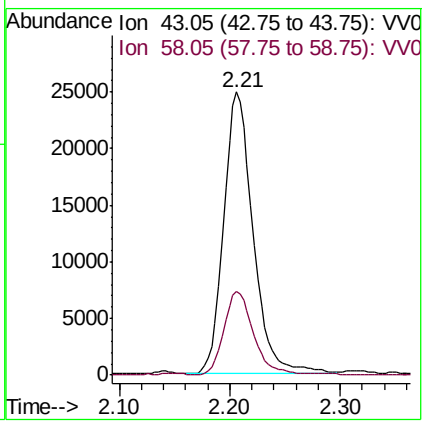


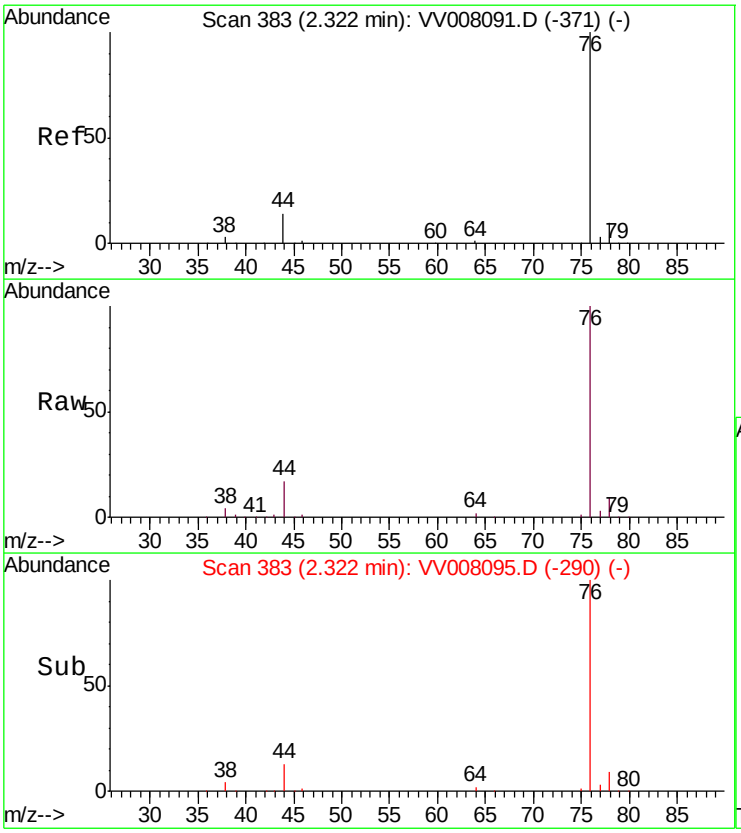
#13
Acetone
Concen: 44.729 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.01 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 43 Resp: 45982

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	62.2

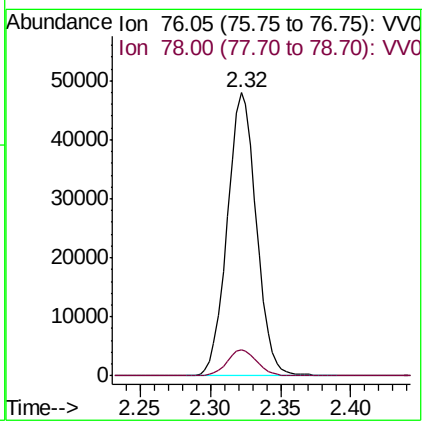


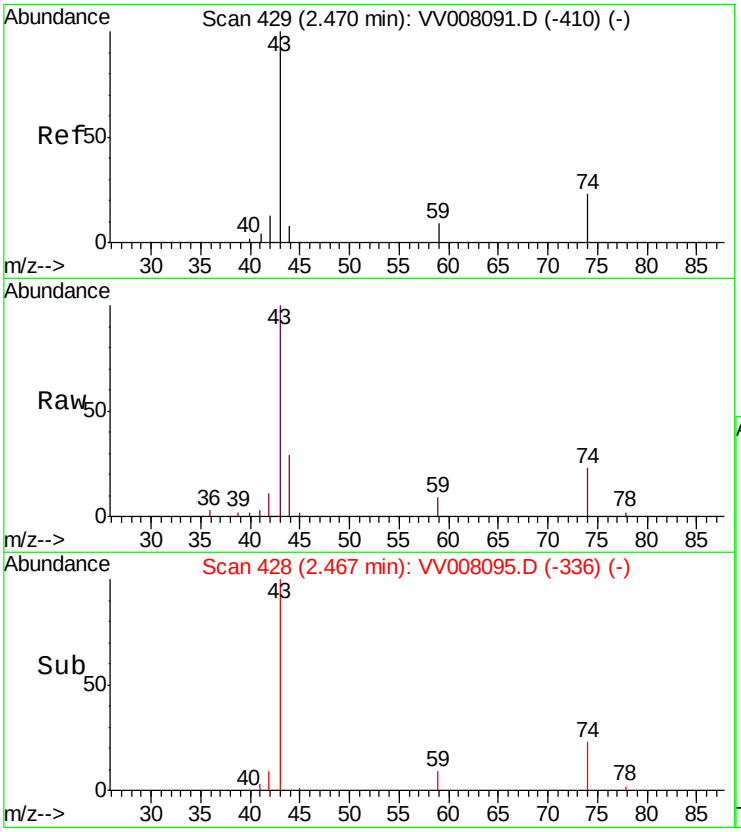


#14
Carbon disulfide
Concen: 4.897 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 76 Resp: 69362

Ion	Ratio	Lower	Upper
76	100		
78	9.1	8.0	12.0



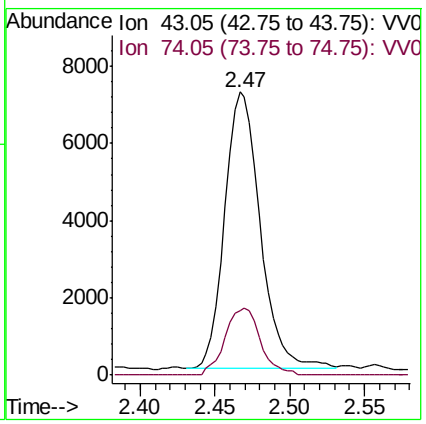


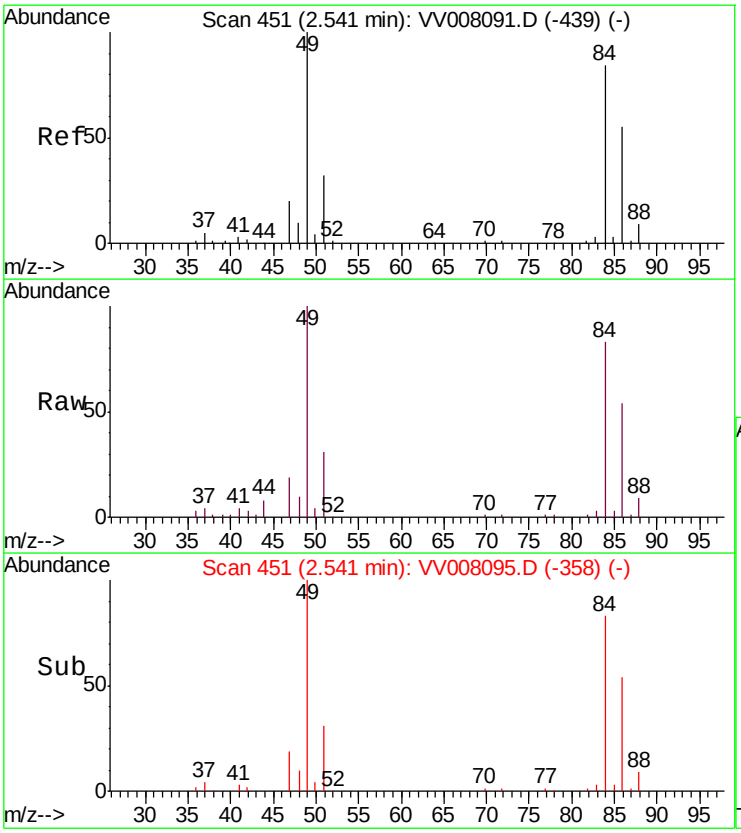
#15
Methyl Acetate
Concen: 4.889 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 43 Resp: 11931

Ion	Ratio	Lower	Upper
43	100		
74	23.8	18.1	27.1

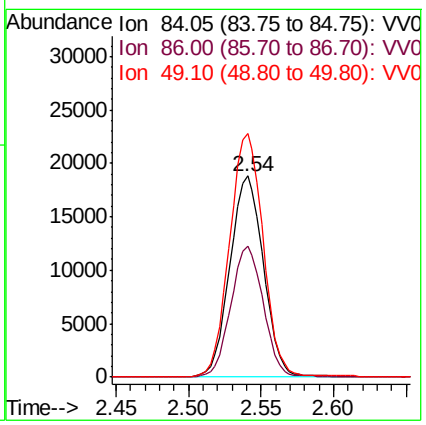


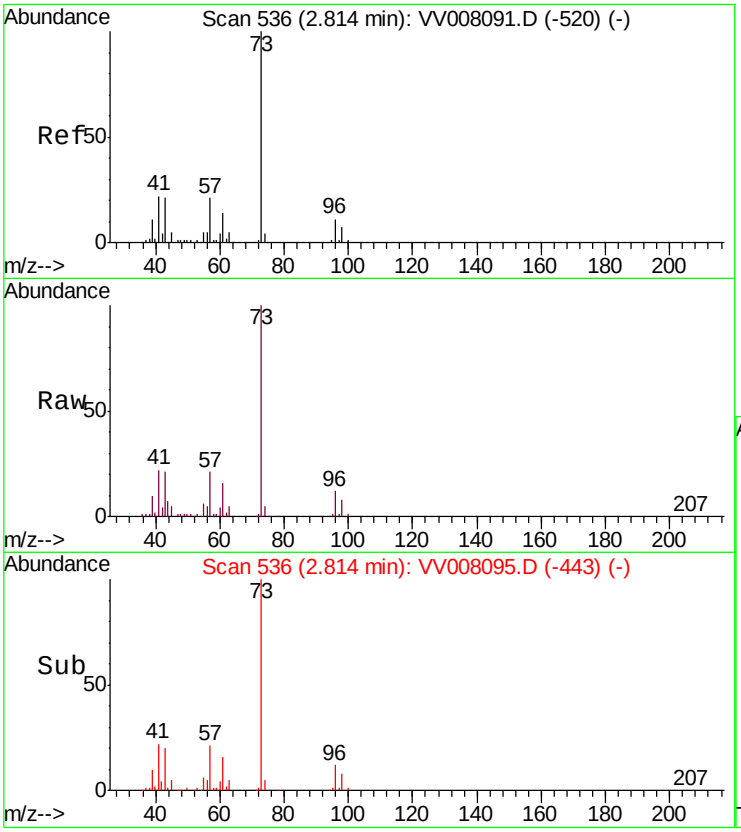


#16
Methylene chloride
Concen: 4.484 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 84 Resp: 30279

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.3	84.1
49	121.1	83.0	154.1



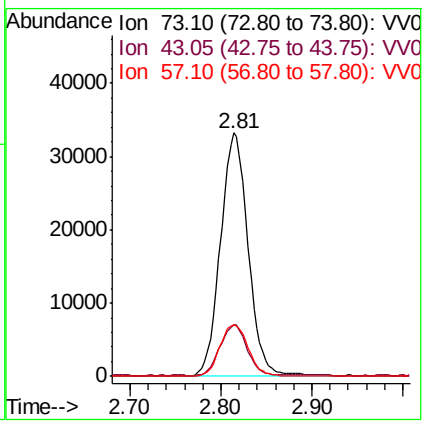


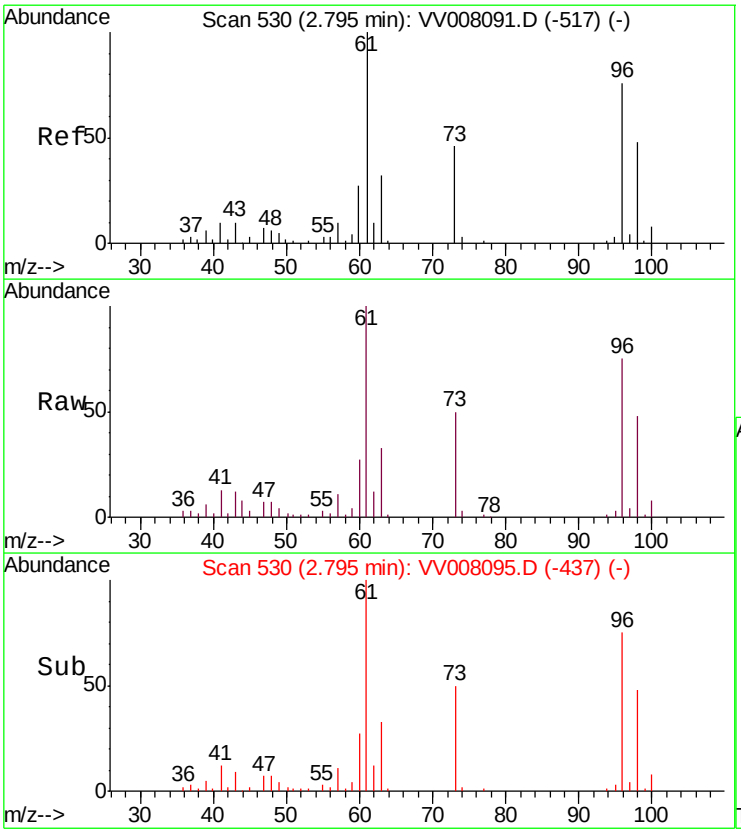
#17
Methyl tert-butyl Ether
Concen: 5.049 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 73 Resp: 70448

Ion	Ratio	Lower	Upper
73	100		
43	20.3	17.0	25.4
57	21.6	17.3	25.9

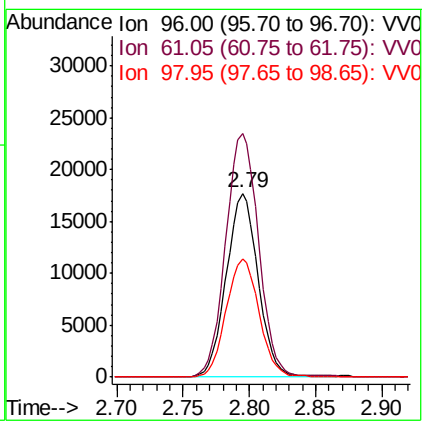


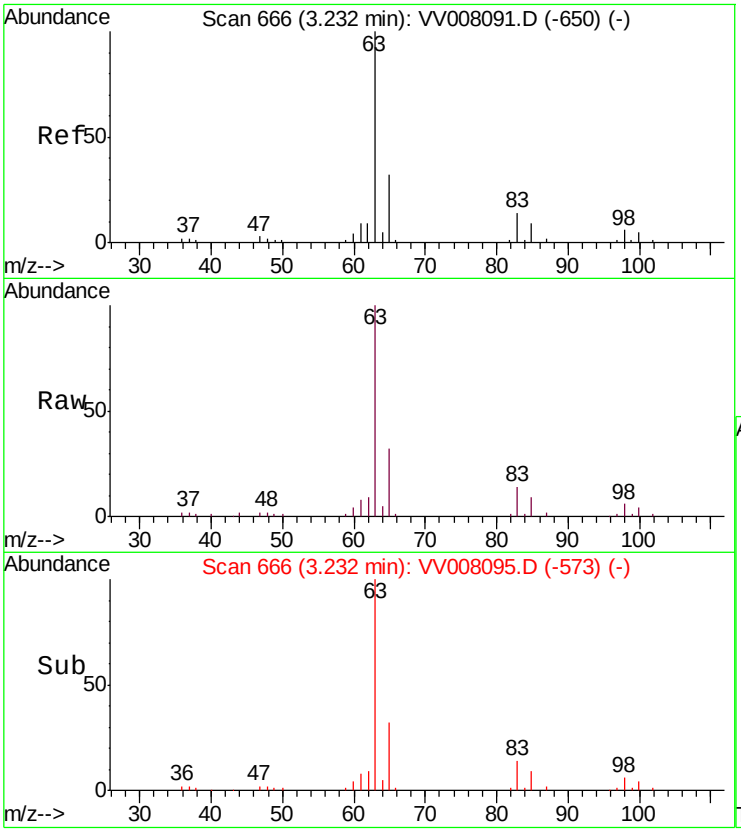


#18
trans-1,2-Dichloroethene
Concen: 4.884 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 96 Resp: 29670

Ion	Ratio	Lower	Upper
96	100		
61	132.6	91.6	170.2
98	64.3	44.4	82.5



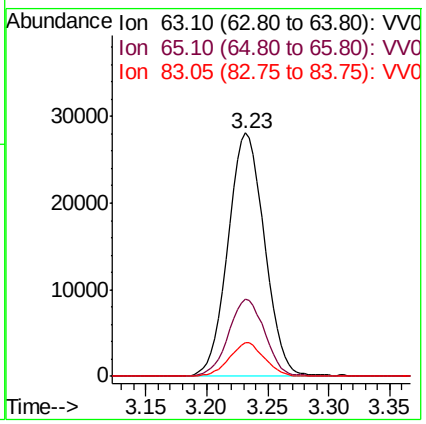


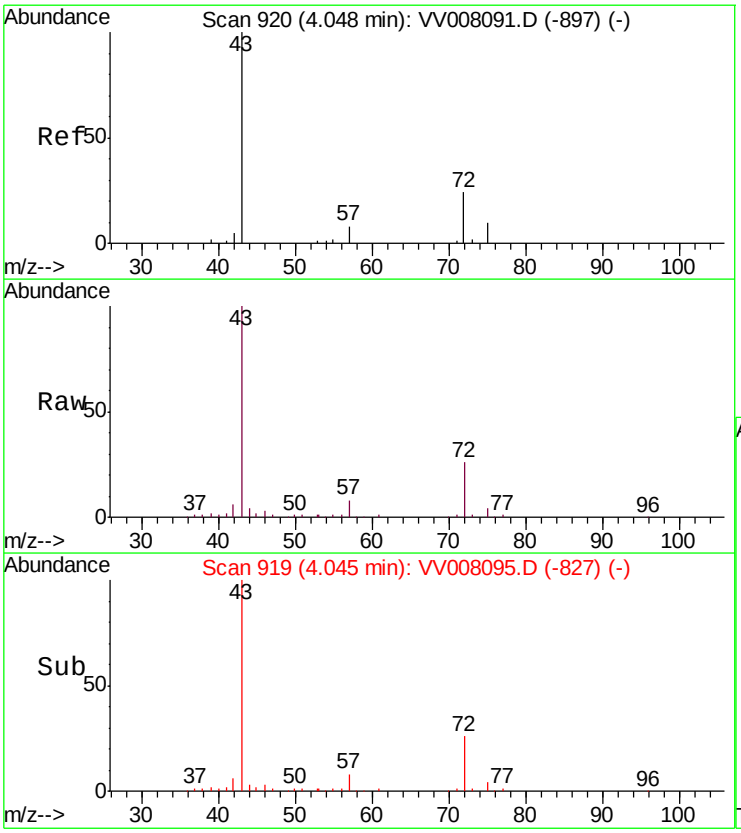
#19
1,1-Dichloroethane
Concen: 5.055 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 63 Resp: 58476

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.4	41.6
83	13.9	9.6	17.8

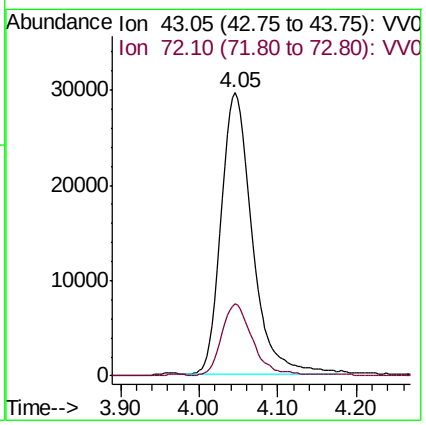


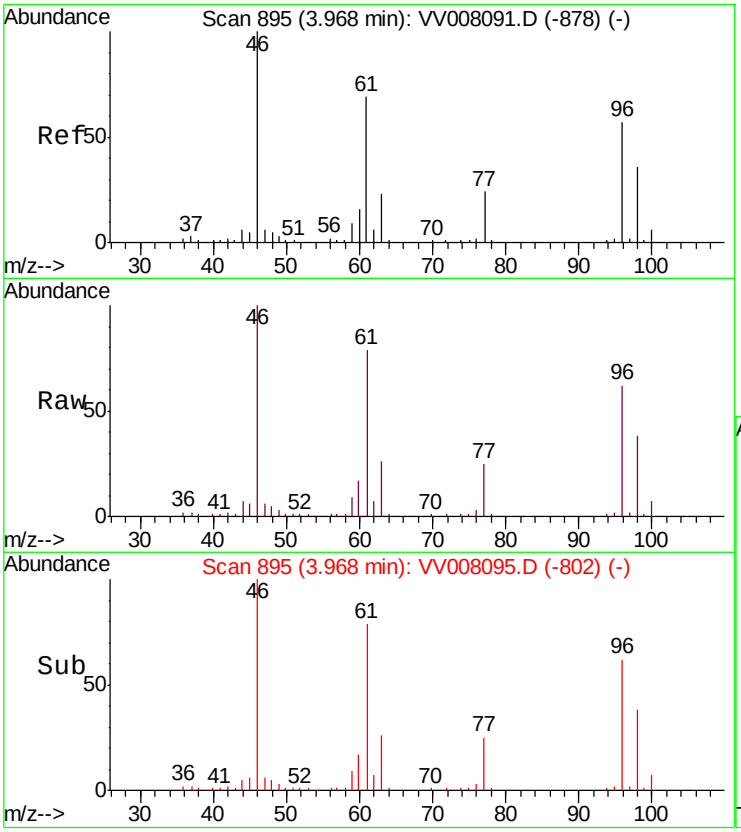


#21
2-Butanone
Concen: 49.085 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 43 Resp: 81403

Ion	Ratio	Lower	Upper
43	100		
72	26.0	12.9	38.6



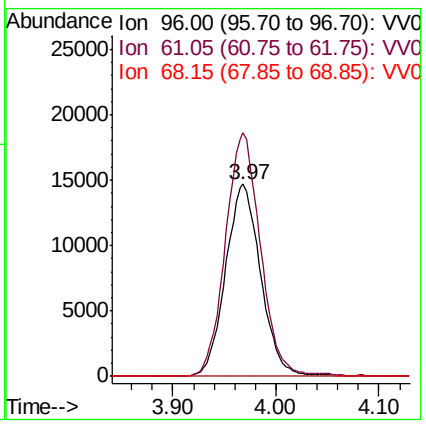


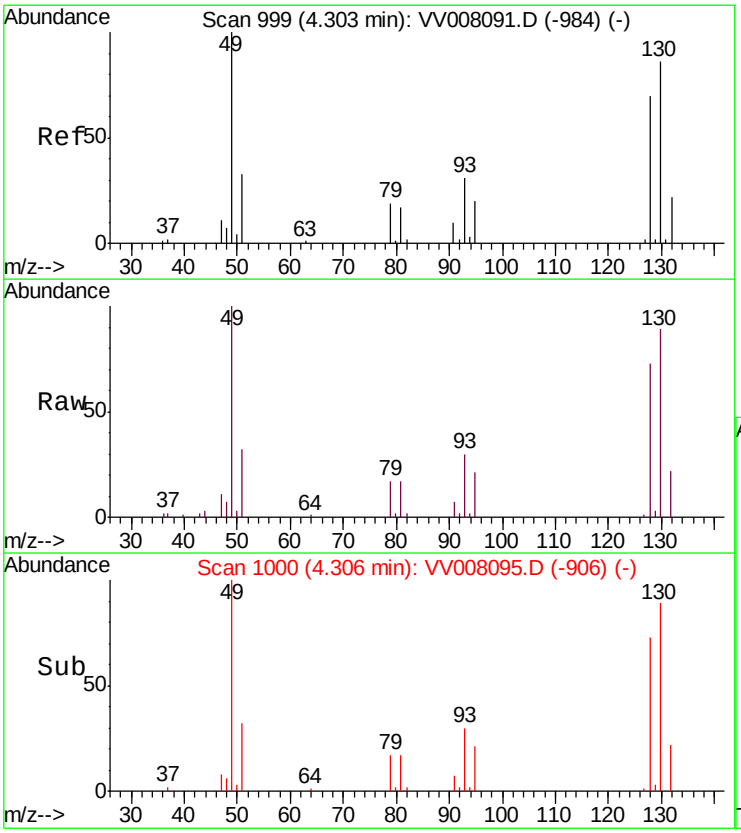
#22
cis-1,2-Dichloroethene
Concen: 5.068 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 96 Resp: 34724

Ion	Ratio	Lower	Upper
96	100		
61	126.9	85.1	158.1
68	0.0	0.0	0.0

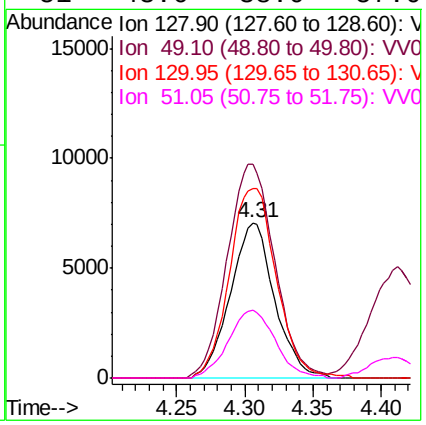


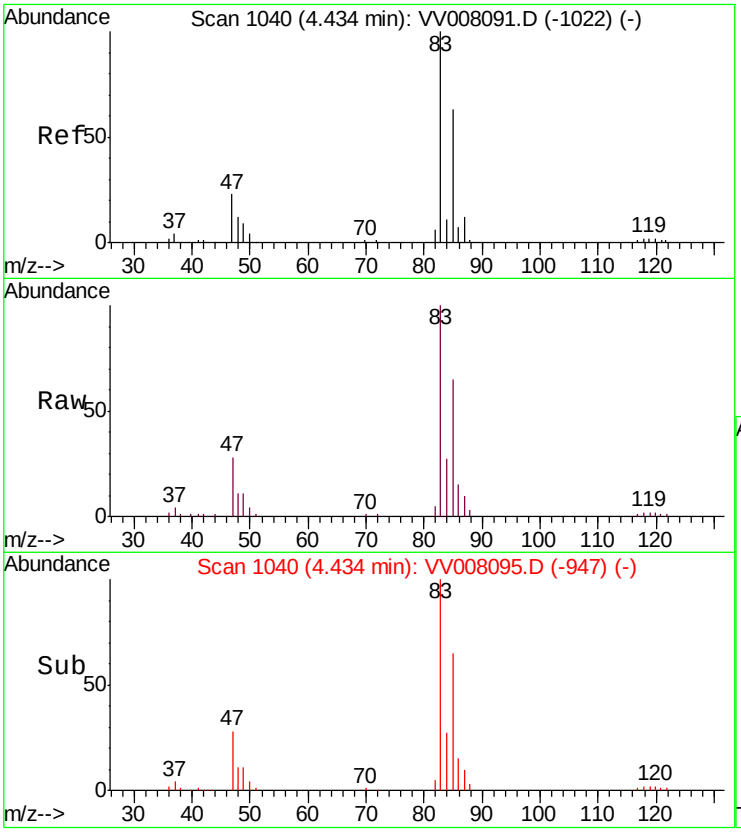


#23
Bromochloromethane
Concen: 5.122 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:128 Resp: 15936

Ion	Ratio	Lower	Upper
128	100		
49	137.5	99.8	185.3
130	122.2	85.5	158.7
51	43.6	38.0	57.0



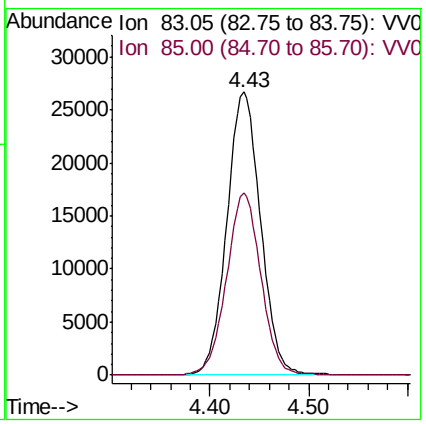


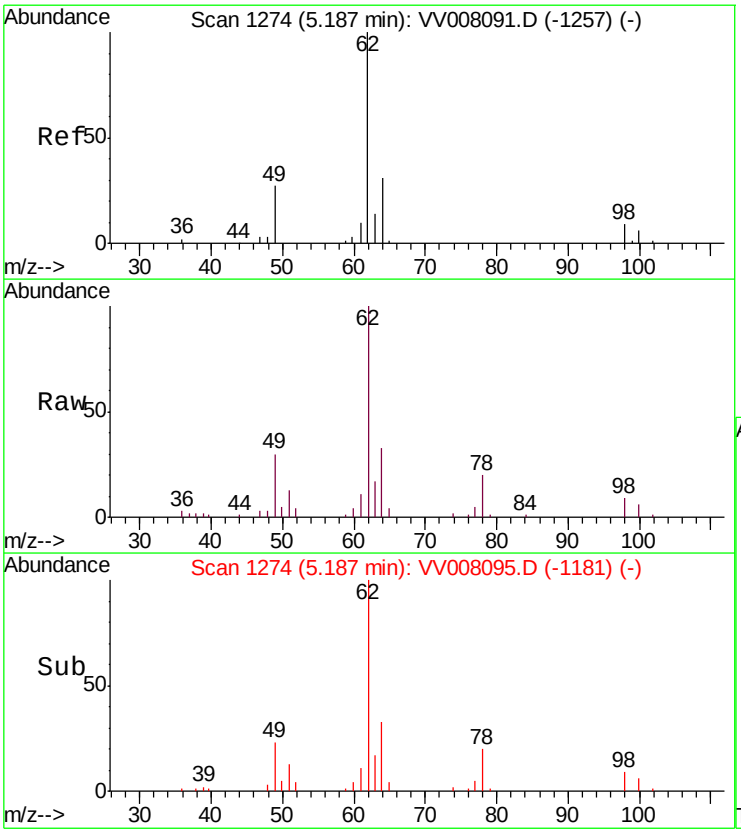
#25
Chloroform
Concen: 5.105 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 83 Resp: 63546

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.6	82.8

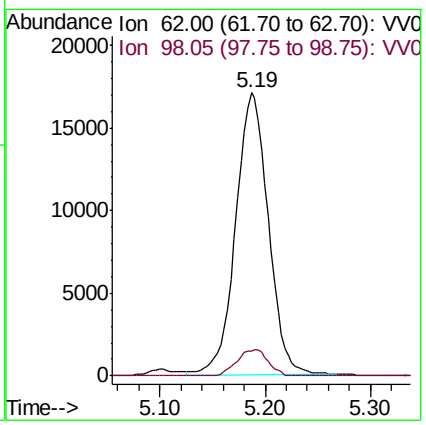


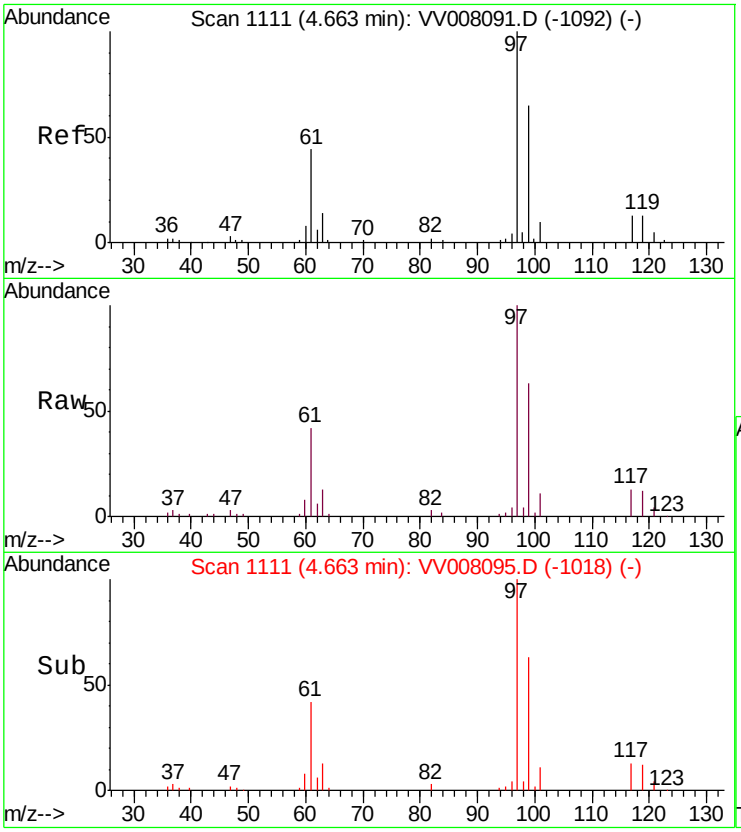


#27
1,2-Dichloroethane
Concen: 5.014 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 62 Resp: 36664

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.3	10.9



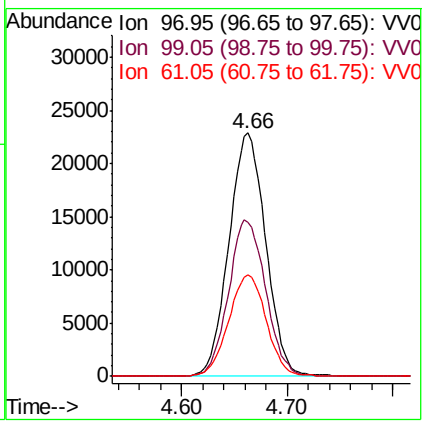


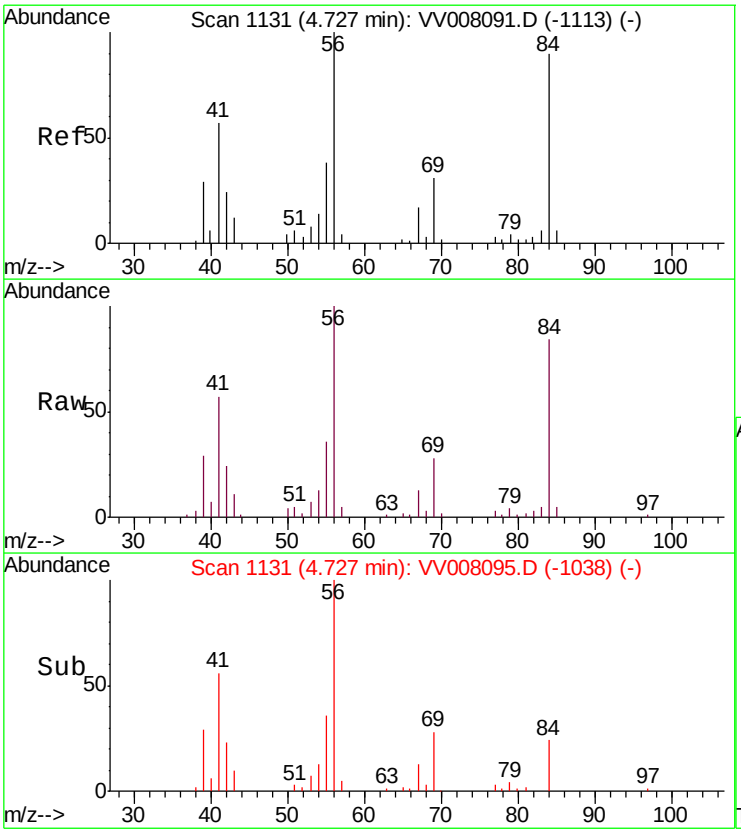
#29
1,1,1-Trichloroethane
Concen: 5.107 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 55473

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.0	76.4
61	42.5	34.0	51.0

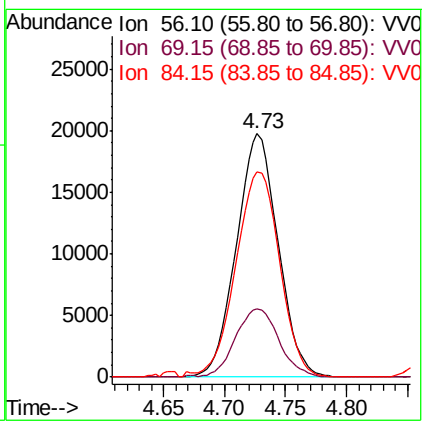


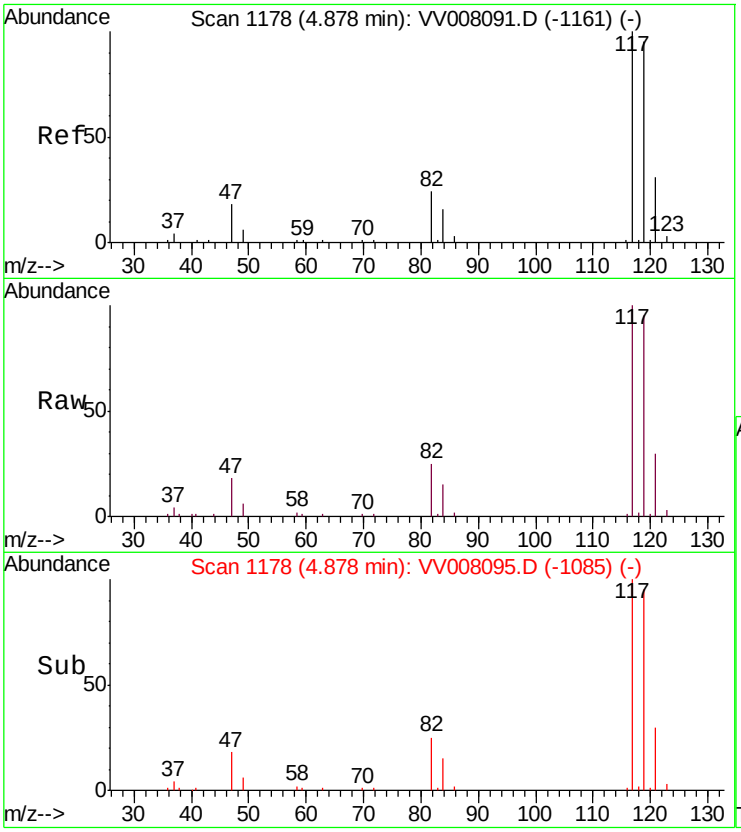


#30
Cyclohexane
Concen: 5.167 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 56 Resp: 46617

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.6	36.8
84	89.1	70.7	106.1



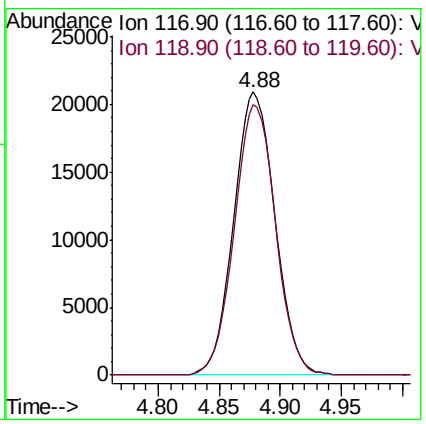


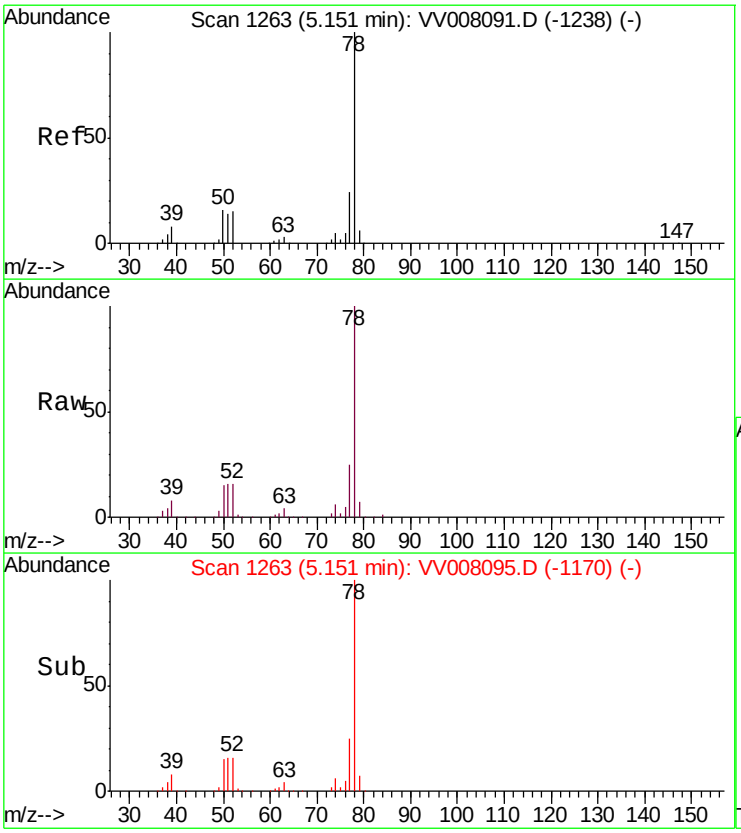
#31
Carbon tetrachloride
Concen: 5.017 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:117 Resp: 48964

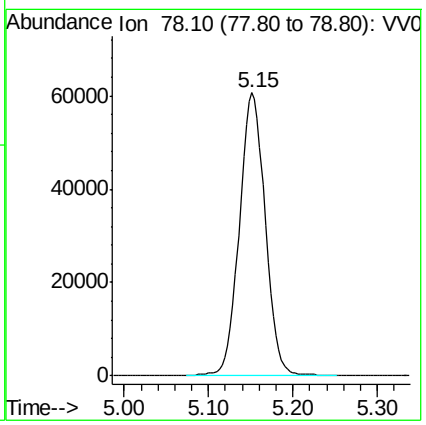
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.3	114.5

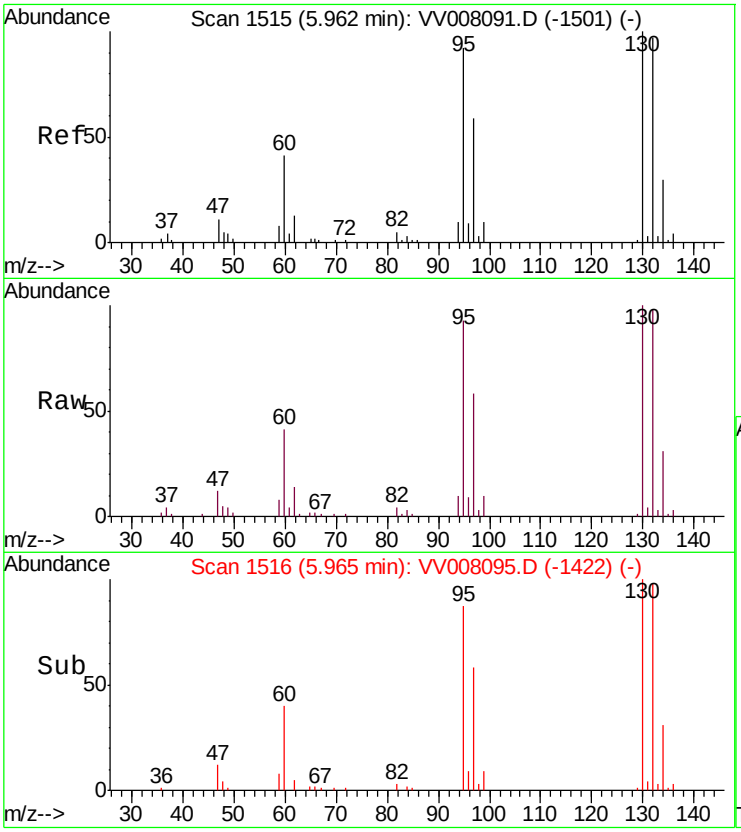




#33
Benzene
Concen: 5.259 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 78 Resp: 129782



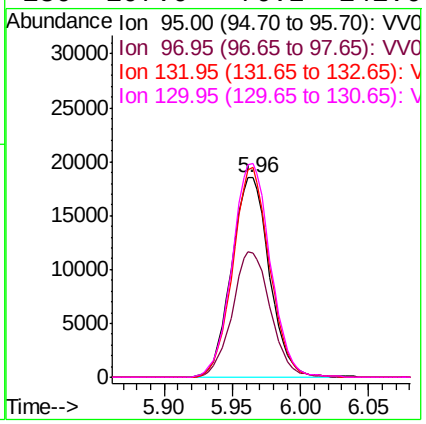


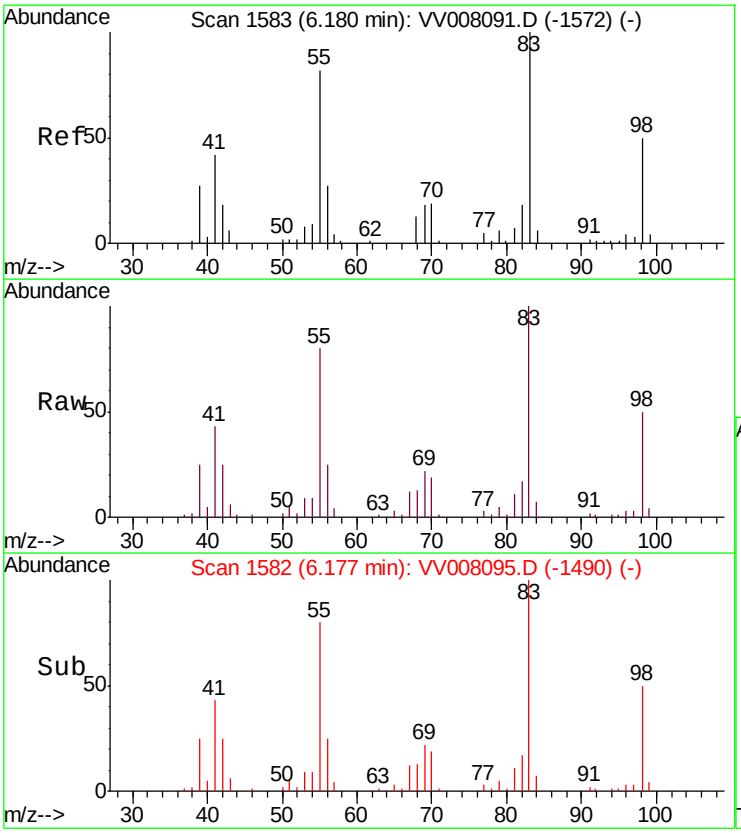
#34
Trichloroethene
Concen: 4.955 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 95 Resp: 35685

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.9	83.5
132	105.1	73.6	136.6
130	107.0	76.2	141.6

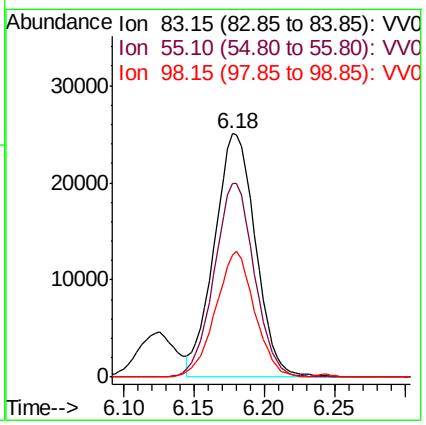


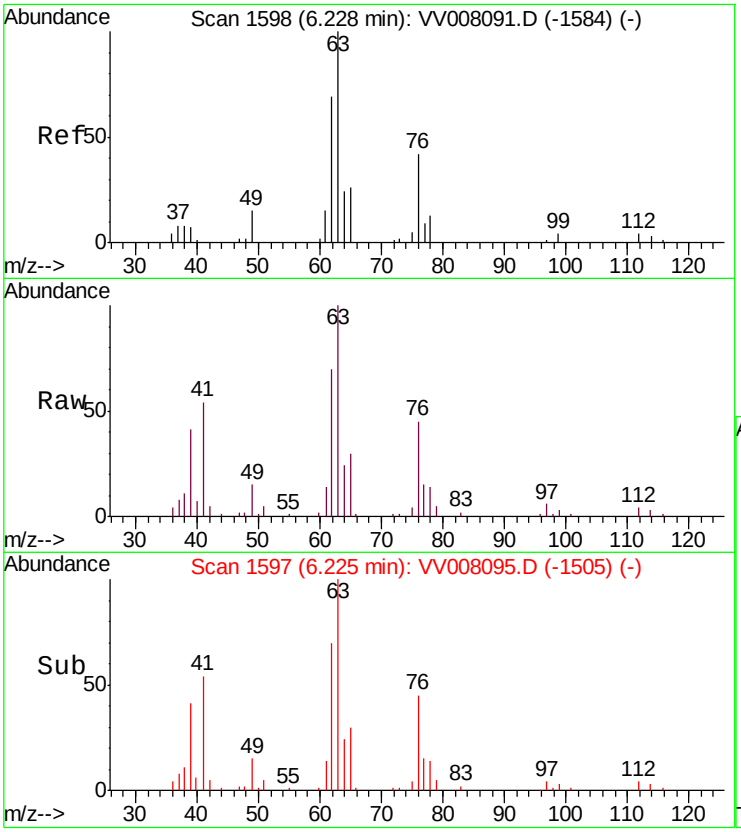


#35
Methylcyclohexane
Concen: 5.071 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 83 Resp: 51022

Ion	Ratio	Lower	Upper
83	100		
55	77.4	63.6	95.4
98	48.8	38.3	57.5



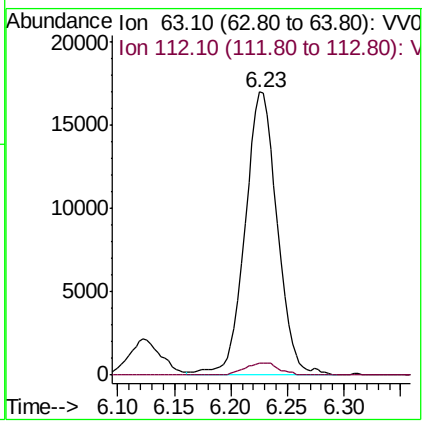


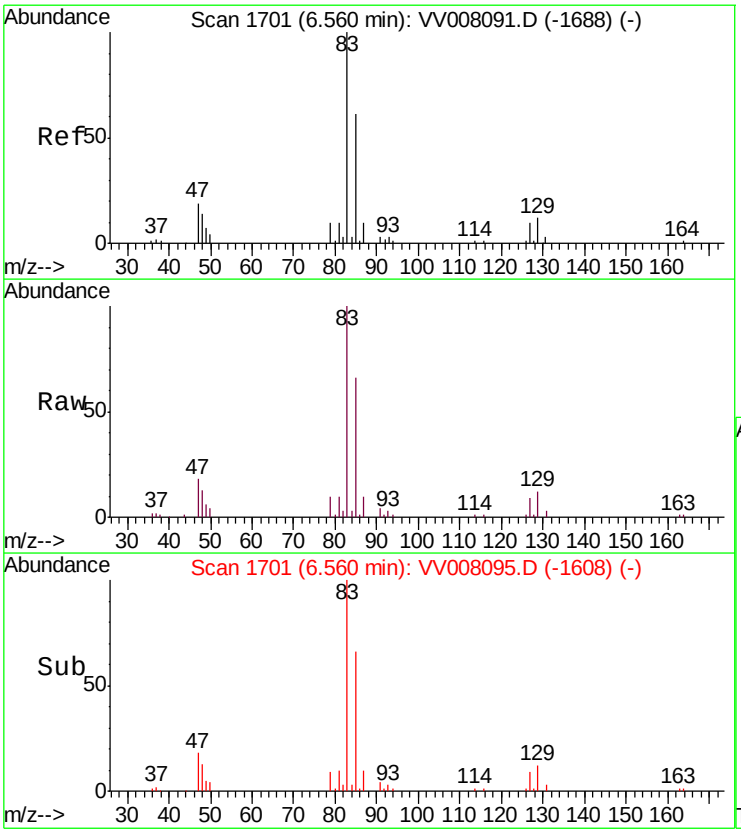
#37
1,2-Dichloropropane
Concen: 5.067 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 63 Resp: 33742

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.4	5.2

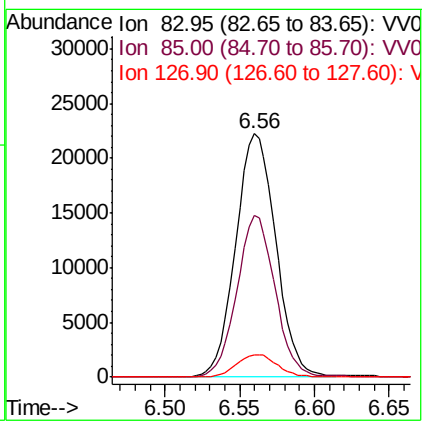


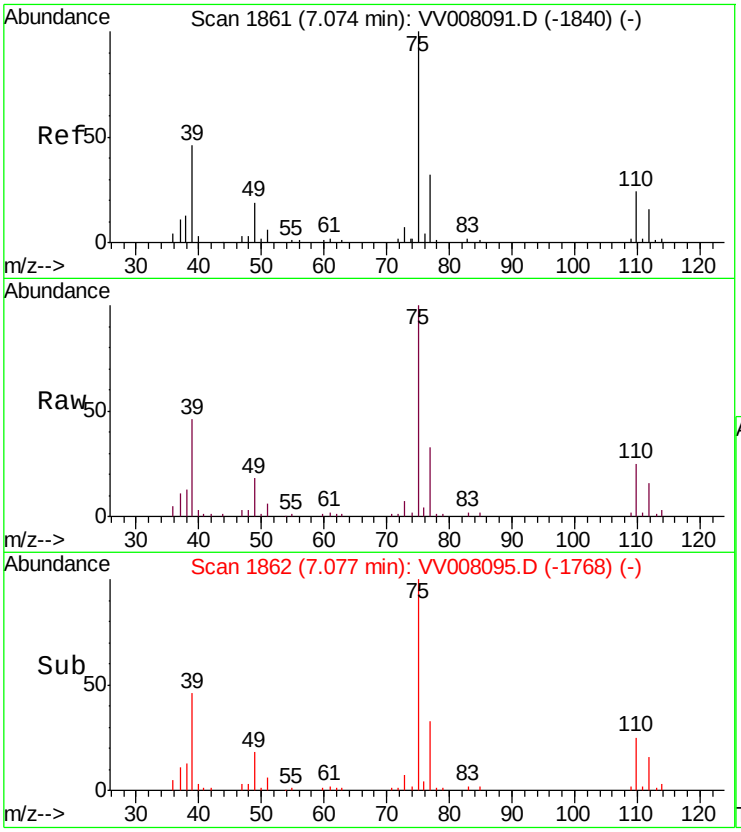


#38
Bromodichloromethane
Concen: 5.106 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 83 Resp: 41594

Ion	Ratio	Lower	Upper
83	100		
85	66.4	42.5	78.9
127	9.0	7.7	11.5



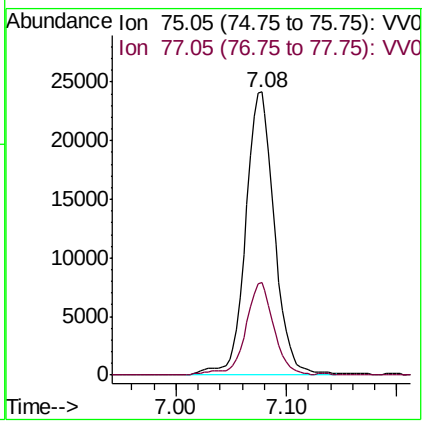


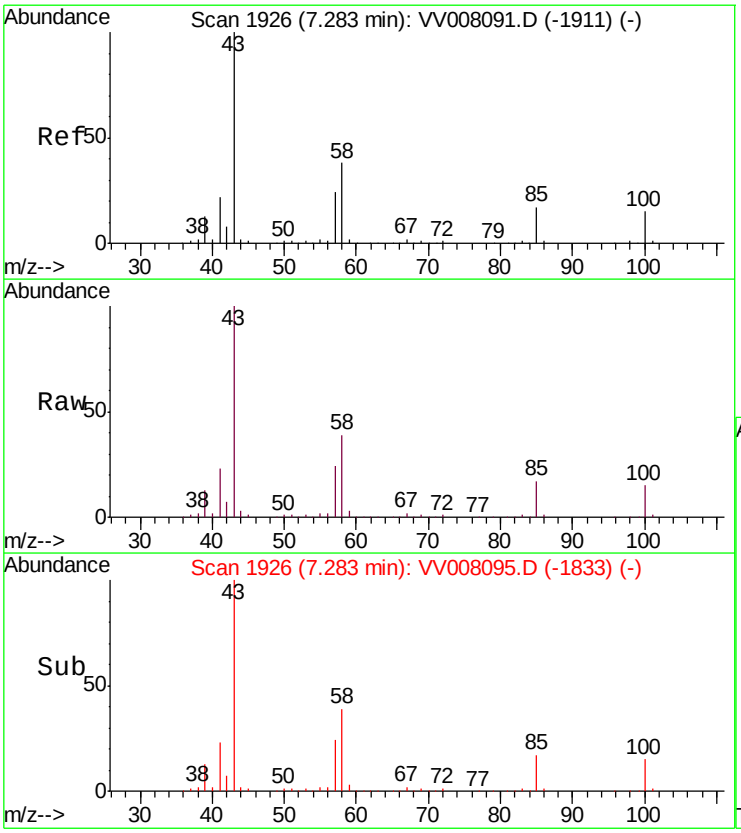
#39
cis-1,3-Dichloropropene
Concen: 5.114 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 75 Resp: 43668

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.1	41.1

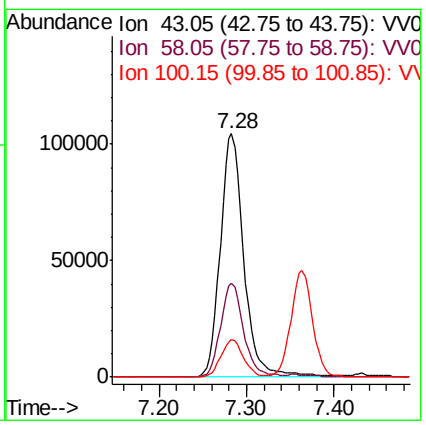


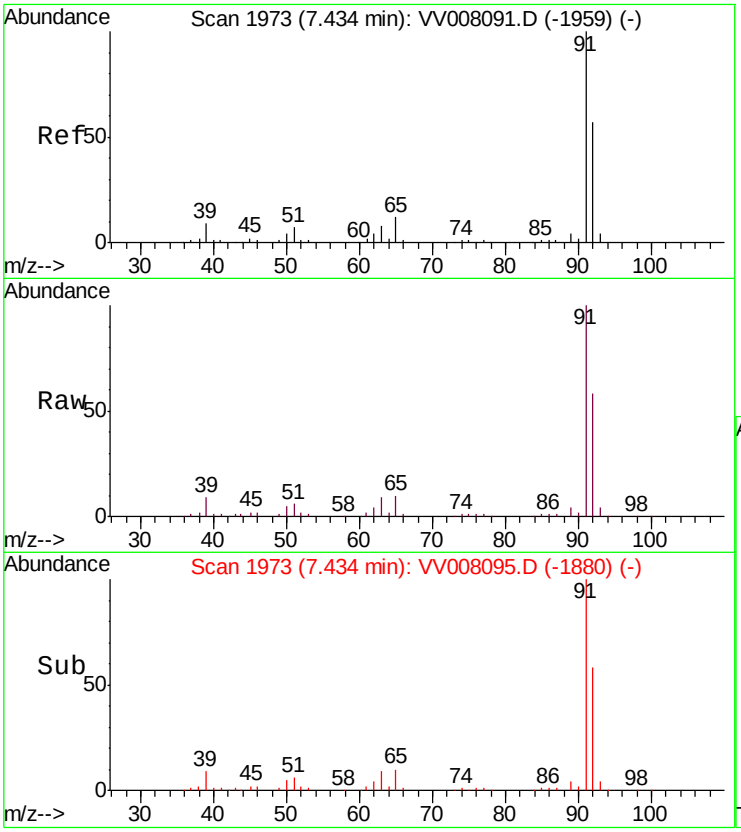


#40
4-Methyl-2-pentanone
Concen: 51.985 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 43 Resp: 196181

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.8	44.8
100	14.7	11.6	17.4



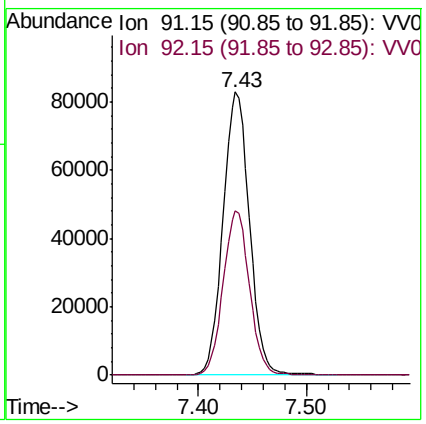


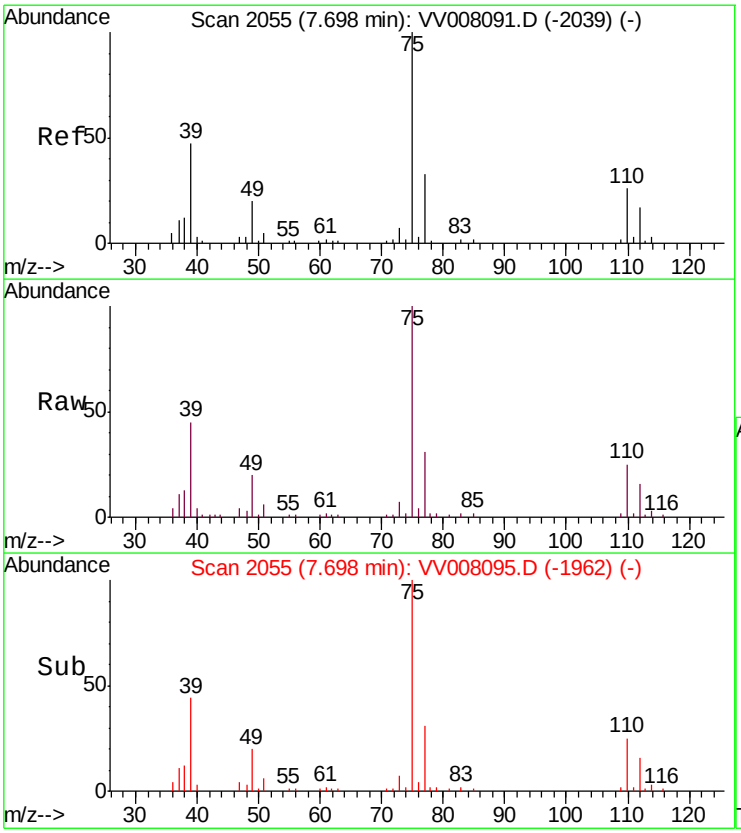
#42
Toluene
Concen: 5.410 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 91 Resp: 141836

Ion	Ratio	Lower	Upper
91	100		
92	58.2	39.9	74.1

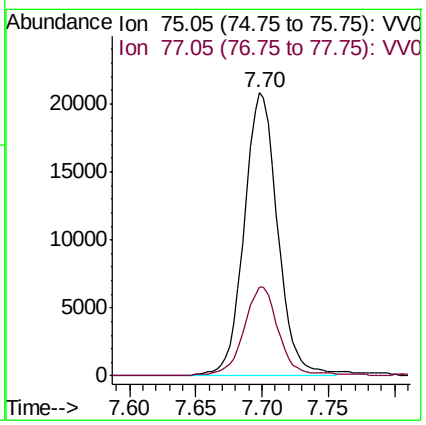


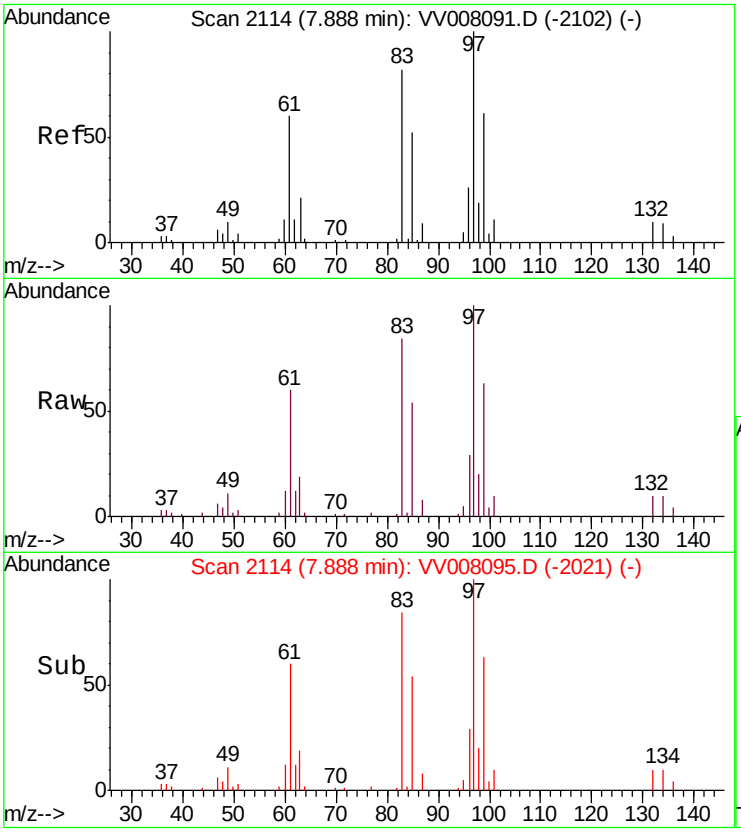


#44
trans-1,3-Dichloropropene
Concen: 5.283 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 75 Resp: 36687

Ion	Ratio	Lower	Upper
75	100		
77	31.3	23.4	43.6



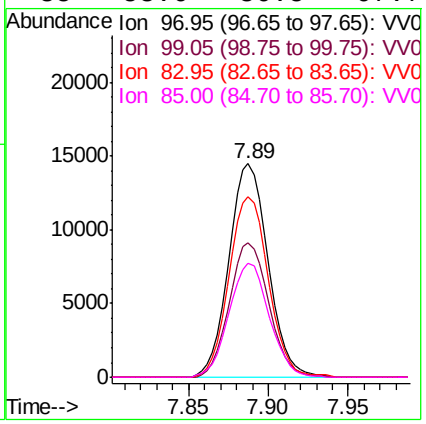


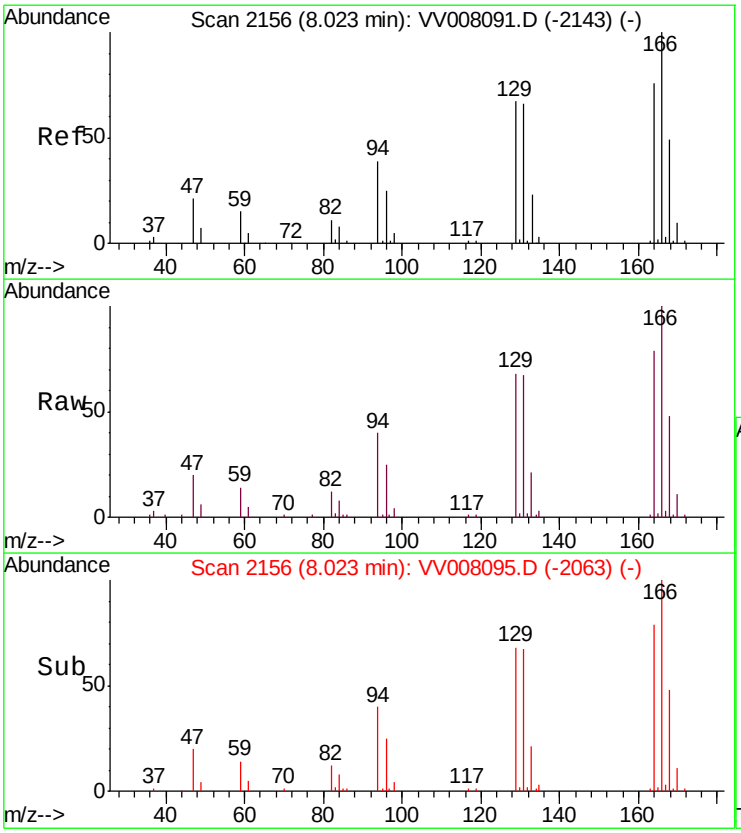
#45
1,1,2-Trichloroethane
Concen: 5.176 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 97 Resp: 24175

Ion	Ratio	Lower	Upper
97	100		
99	63.0	42.6	79.0
83	84.3	57.5	106.7
85	53.6	36.5	67.7

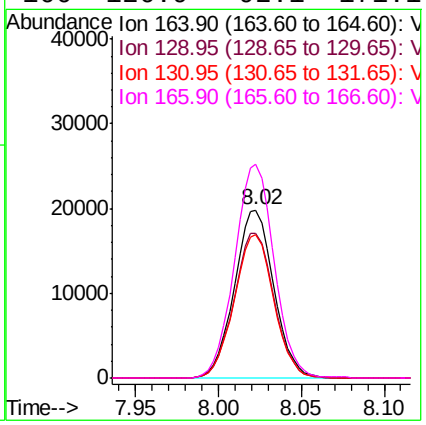


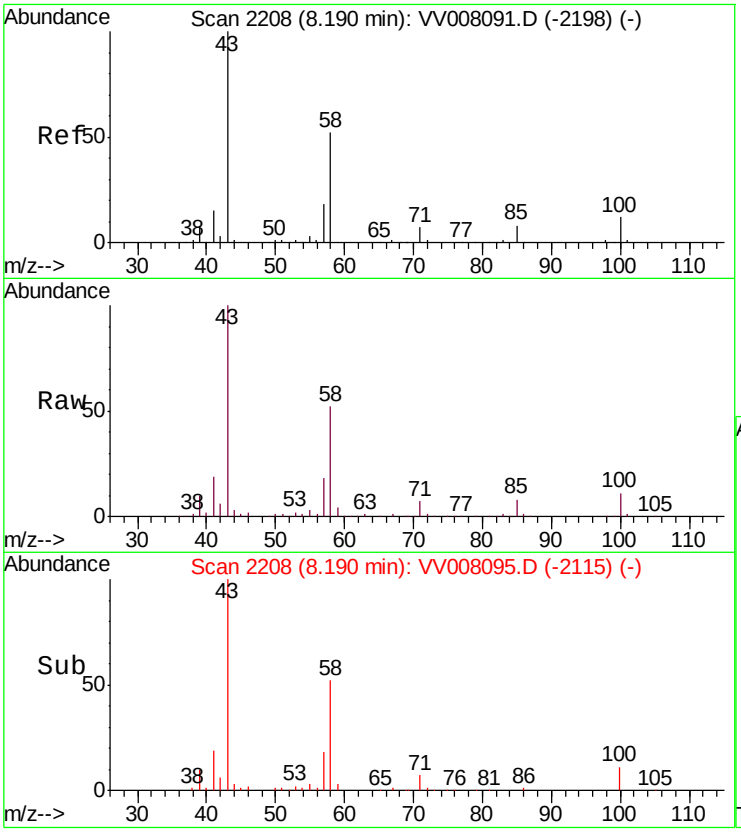


#47
Tetrachloroethene
Concen: 5.086 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:164 Resp: 32714

Ion	Ratio	Lower	Upper
164	100		
129	86.1	62.2	115.4
131	85.0	60.5	112.5
166	126.9	92.1	171.1



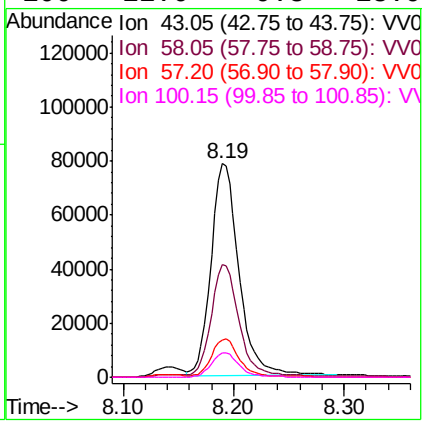


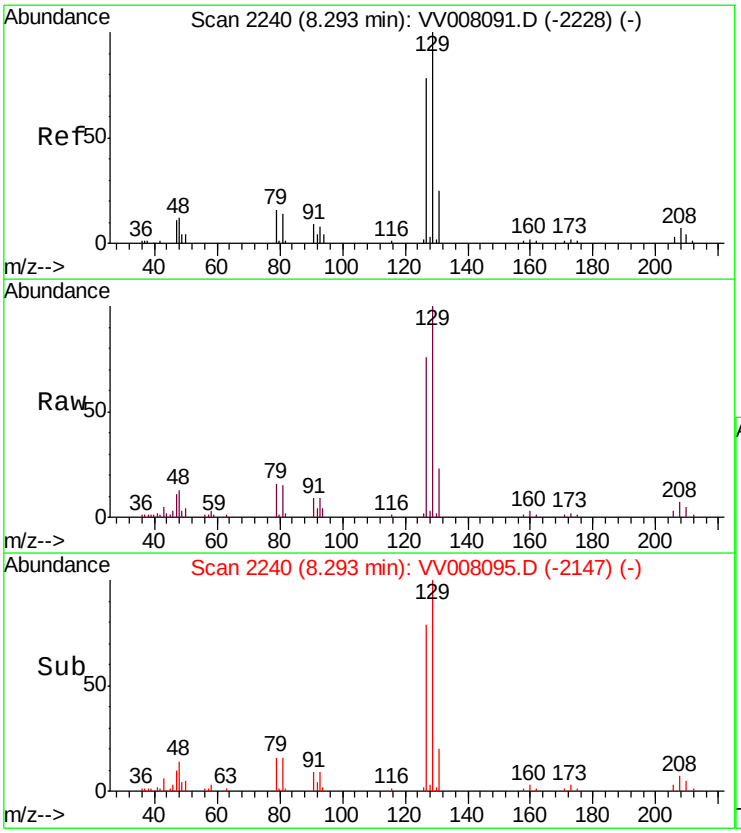
#48
2-Hexanone
Concen: 53.939 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 43 Resp: 138191

Ion	Ratio	Lower	Upper
43	100		
58	51.6	40.5	60.7
57	17.2	14.6	22.0
100	11.6	9.3	13.9

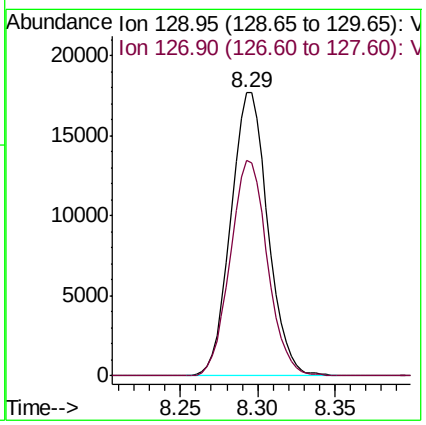


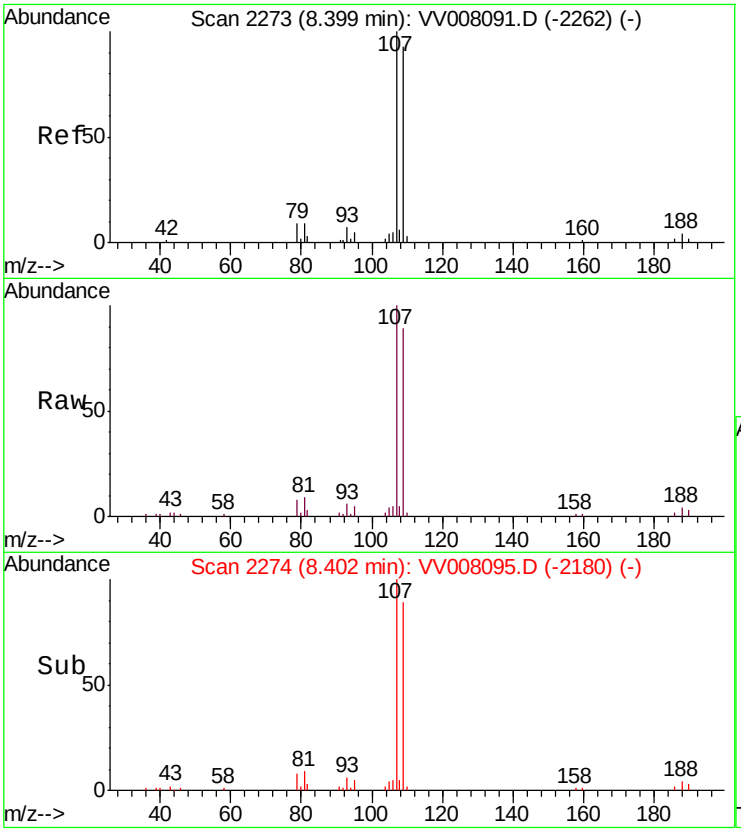


#49
Dibromochloromethane
Concen: 5.058 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:129 Resp: 29474

Ion	Ratio	Lower	Upper
129	100		
127	76.0	54.5	101.3



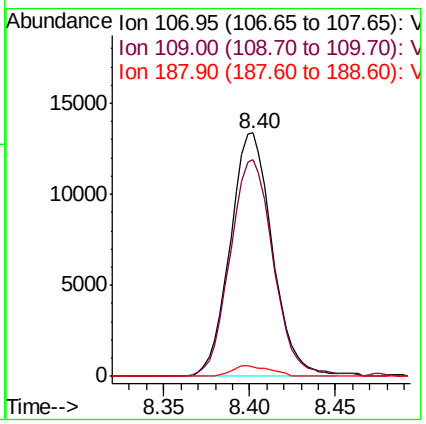


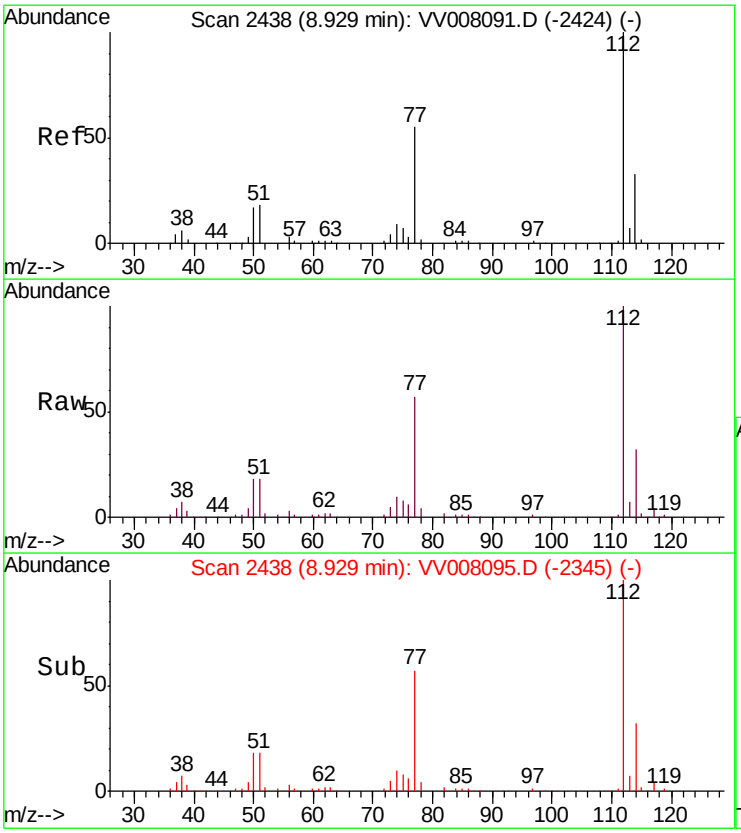
#50
1,2-Dibromoethane
Concen: 5.373 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:107 Resp: 22783

Ion	Ratio	Lower	Upper
107	100		
109	89.0	65.5	121.6
188	4.1	3.5	5.3

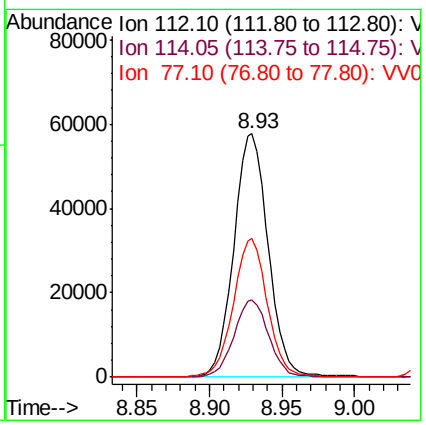


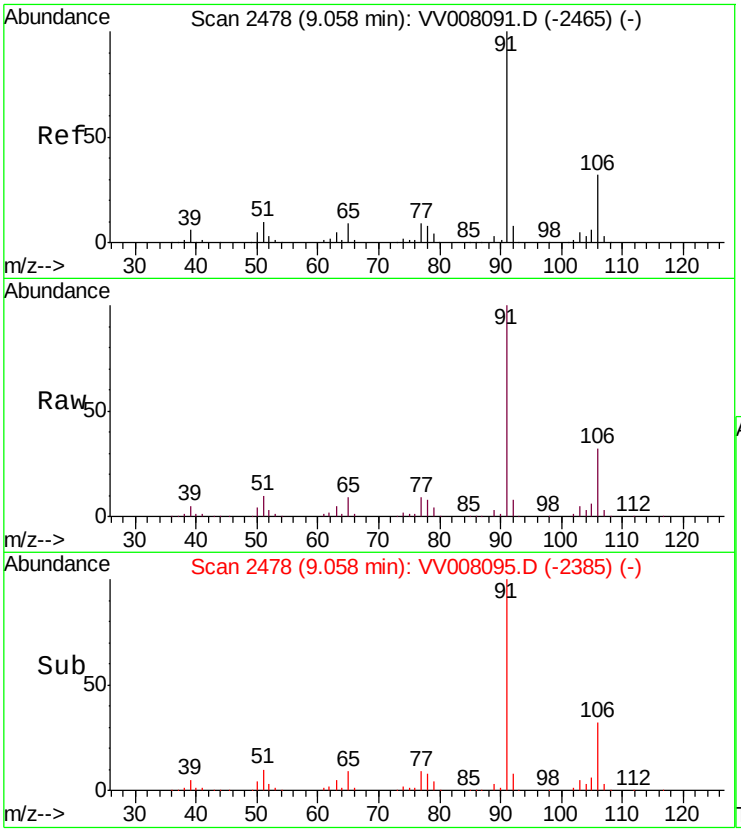


#51
Chlorobenzene
Concen: 5.167 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:112 Resp: 94745

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.8	42.4
77	56.9	44.6	66.8



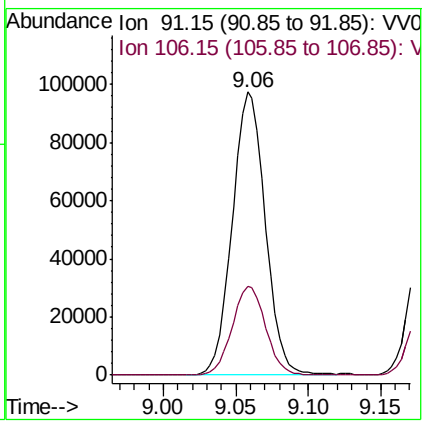


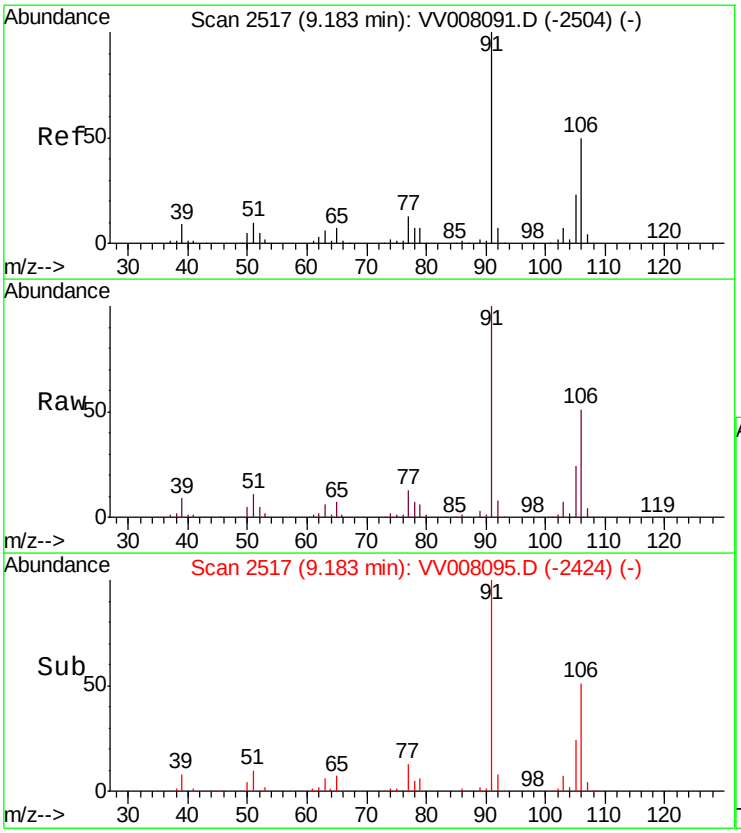
#52
Ethylbenzene
Concen: 5.371 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion: 91 Resp: 153698

Ion	Ratio	Lower	Upper
91	100		
106	31.5	22.3	41.5

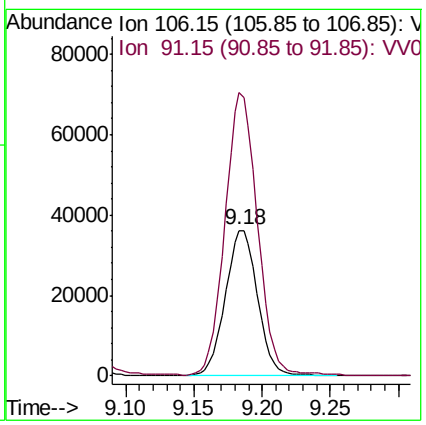


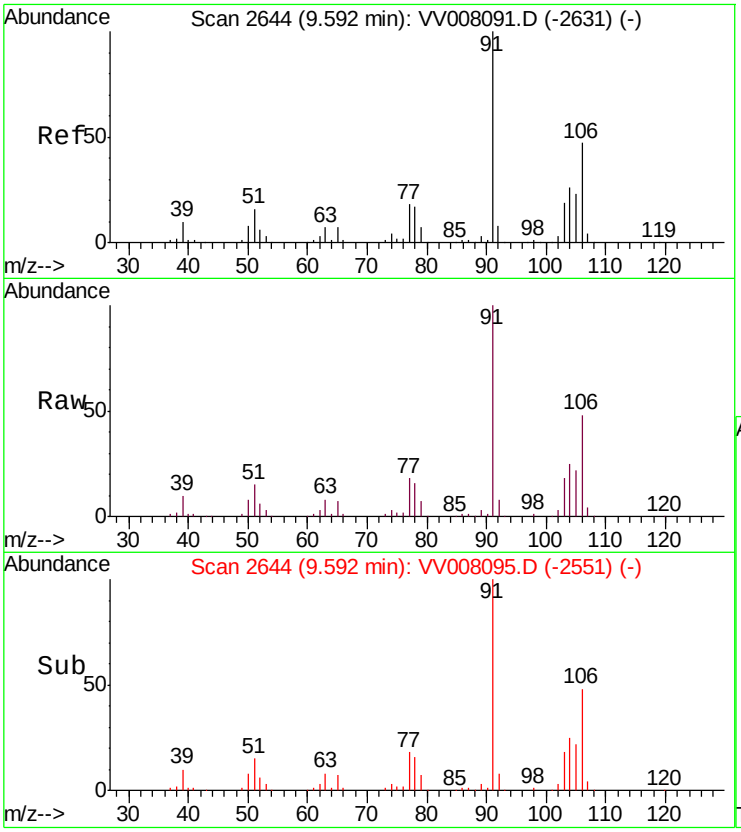


#53
m,p-xylene
Concen: 5.485 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:106 Resp: 59497

Ion	Ratio	Lower	Upper
106	100		
91	194.8	140.8	261.4



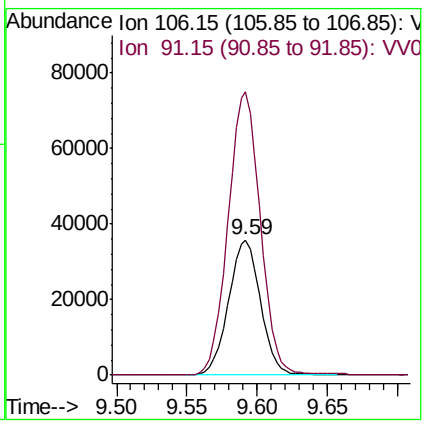


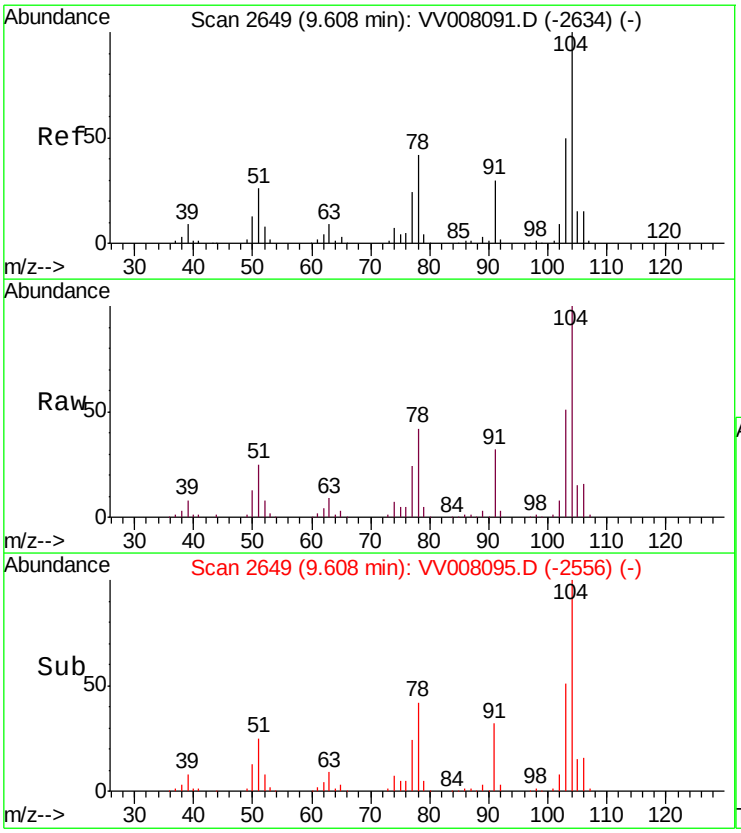
#54
o-xylene
Concen: 5.488 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:106 Resp: 56841

Ion	Ratio	Lower	Upper
106	100		
91	209.3	149.1	276.9

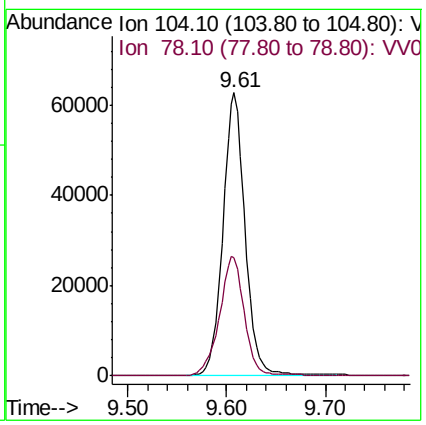


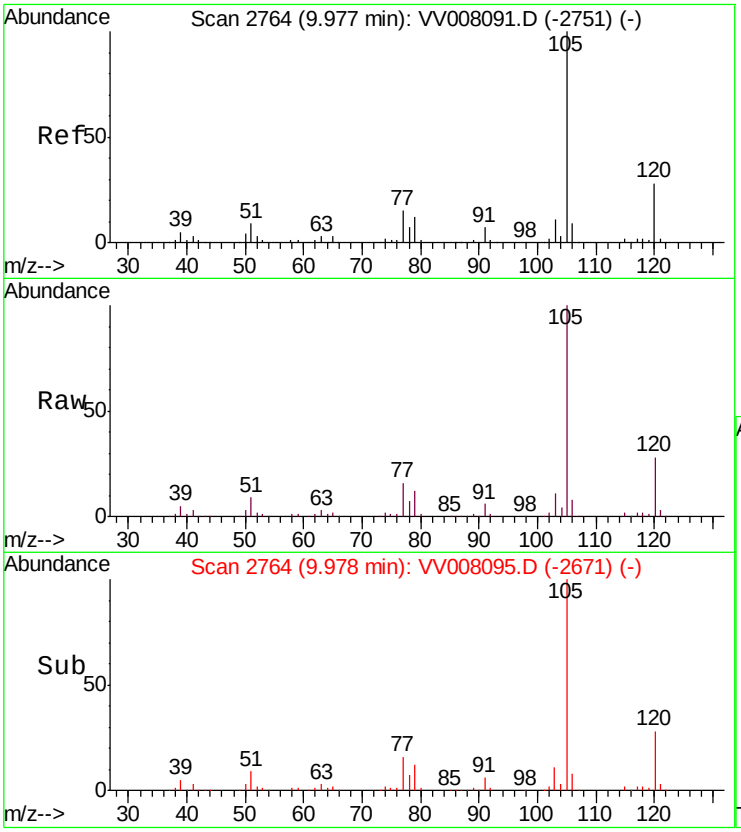


#55
Styrene
Concen: 5.645 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:104 Resp: 99556

Ion	Ratio	Lower	Upper
104	100		
78	41.7	29.5	54.9



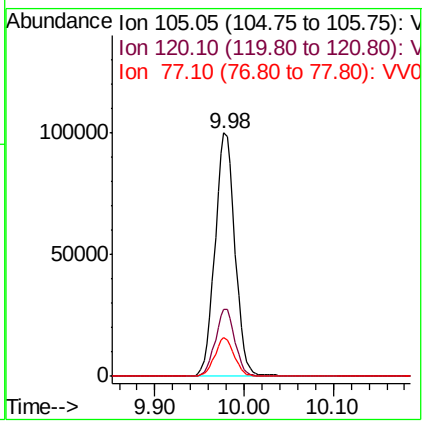


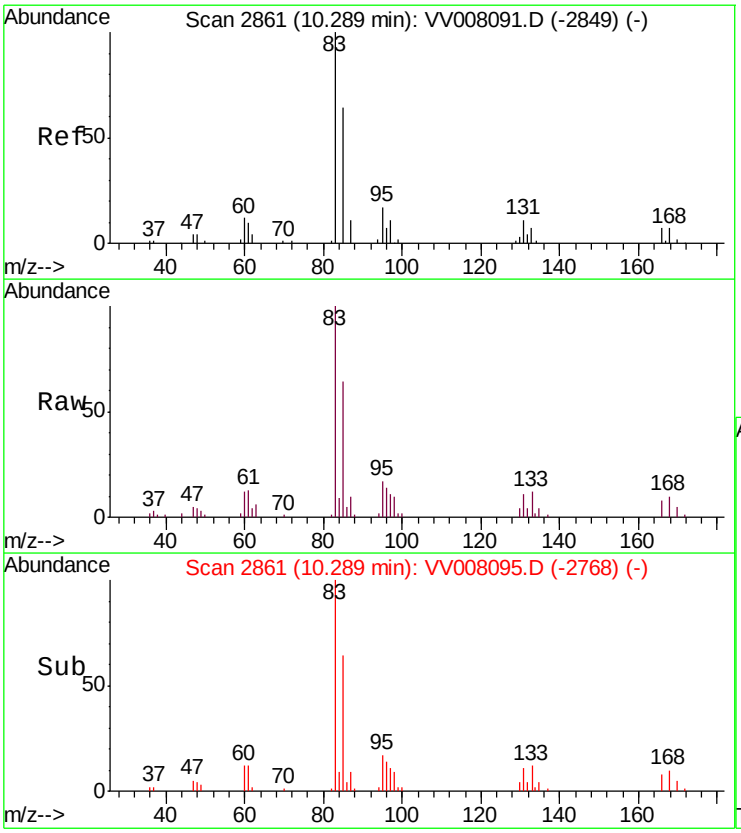
#56
Isopropylbenzene
Concen: 5.433 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion:105 Resp: 154772

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.9	32.9
77	15.5	12.2	18.4

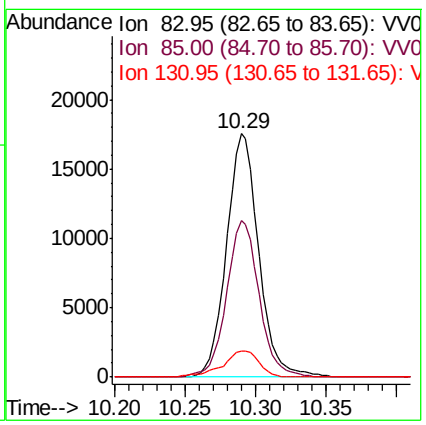


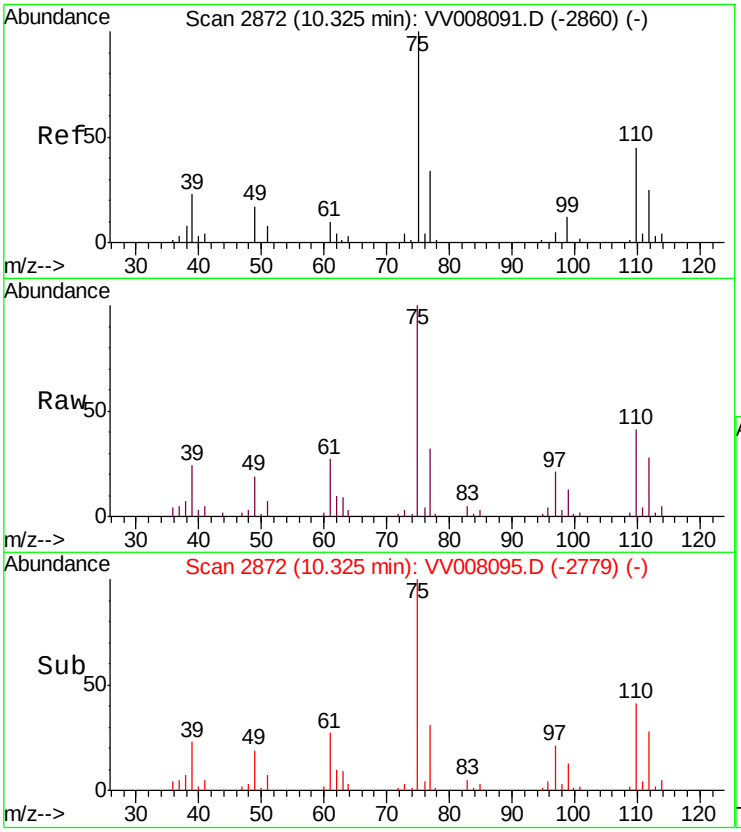


#58
1,1,2,2-Tetrachloroethane
Concen: 5.171 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 83 Resp: 28002

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.1	83.7
131	10.6	8.8	13.2



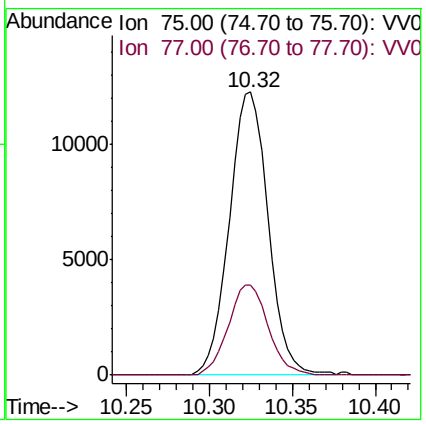


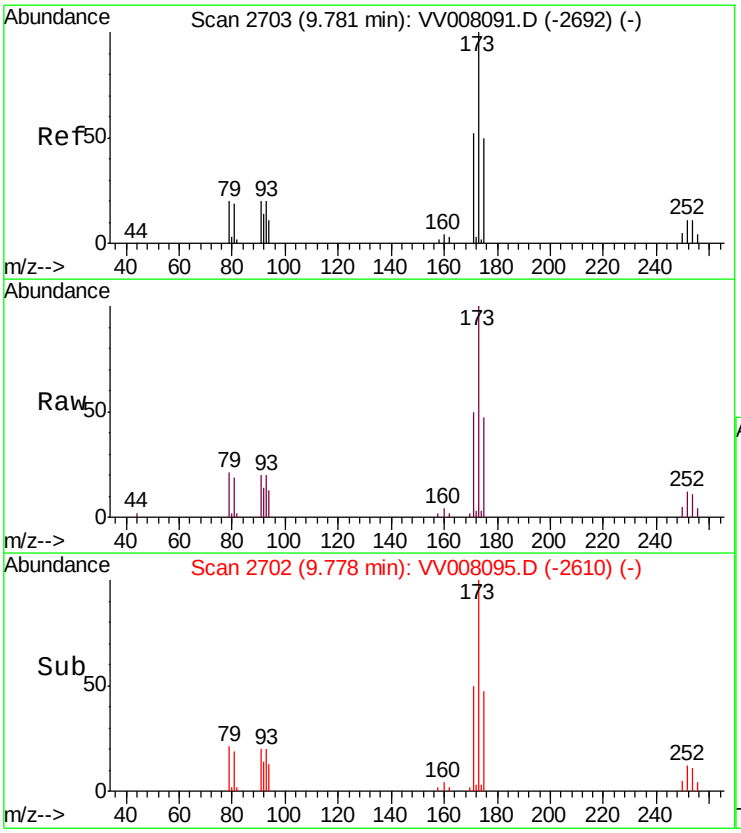
#59
1,2,3-Trichloropropane
Concen: 5.135 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion: 75 Resp: 19965

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.8	41.6

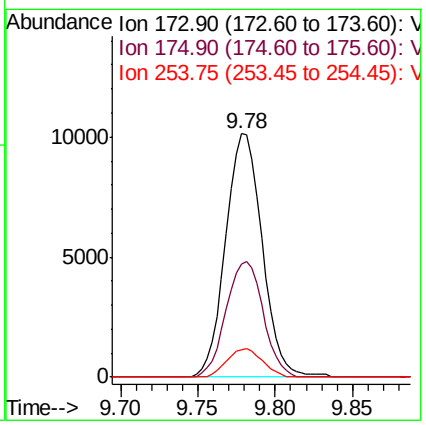


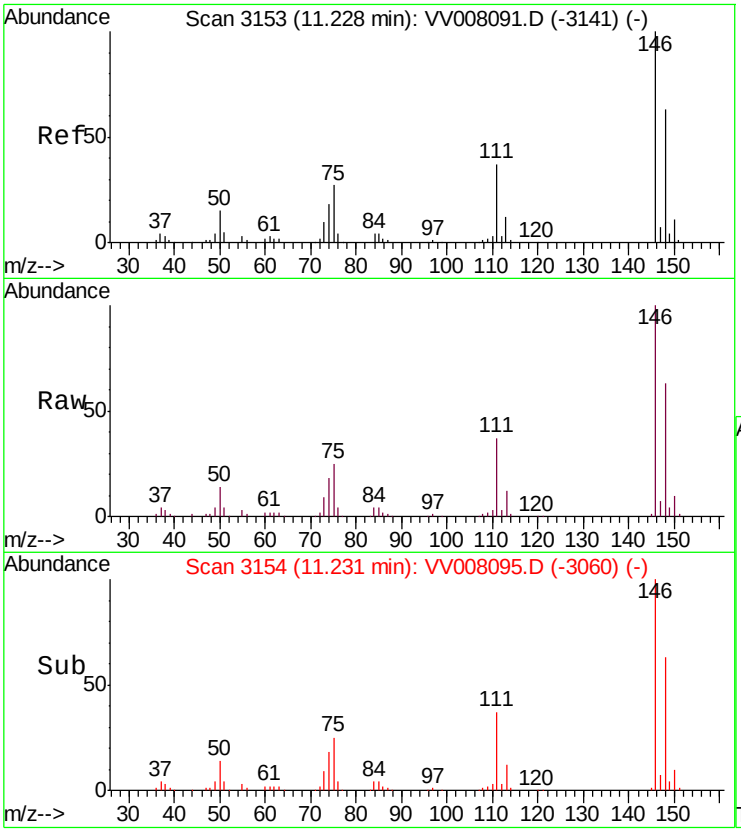


#61
Bromoform
Concen: 5.265 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:173 Resp: 16678

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.8	59.8
254	11.2	9.4	14.0



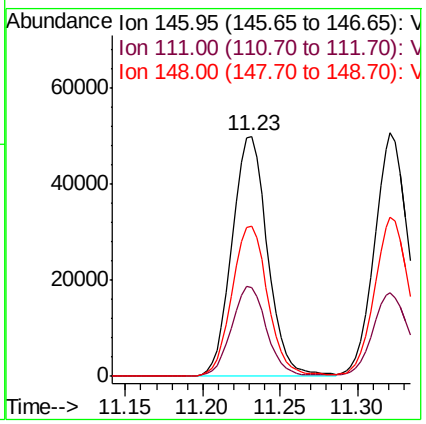


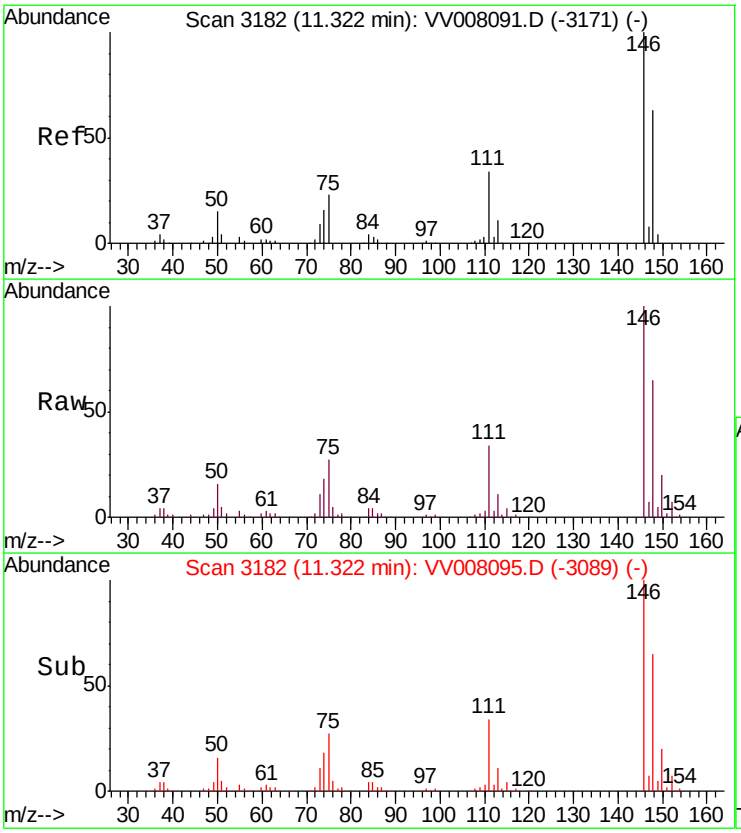
#62
1,3-Dichlorobenzene
Concen: 5.218 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion:146 Resp: 79920

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.8	48.0
148	62.6	44.4	82.4

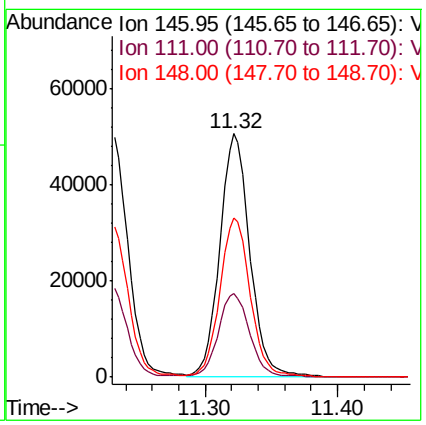


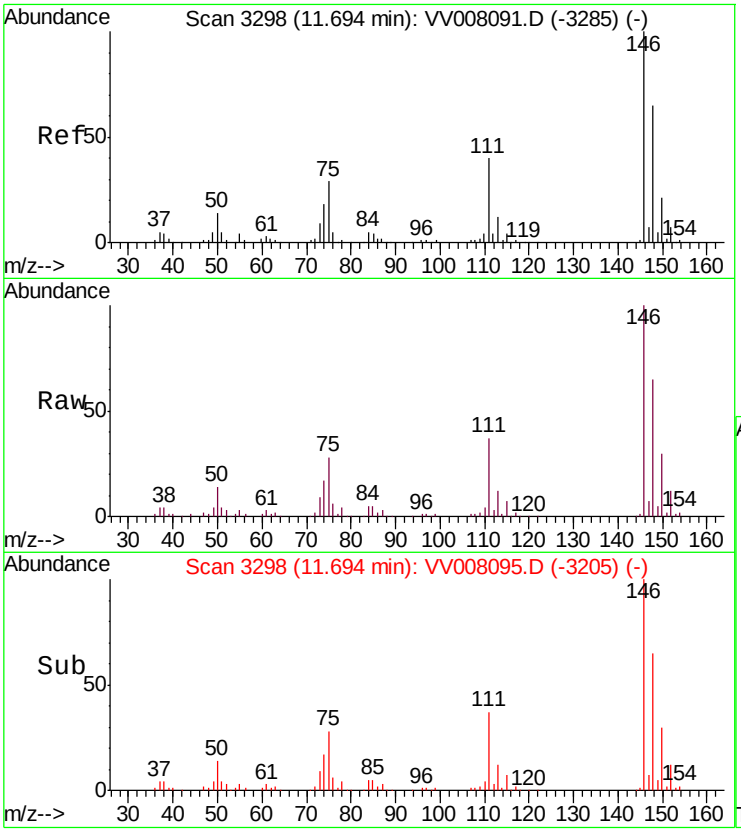


#63
1,4-Dichlorobenzene
Concen: 5.112 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:146 Resp: 79811

Ion	Ratio	Lower	Upper
146	100		
111	34.4	24.2	45.0
148	65.4	44.0	81.6



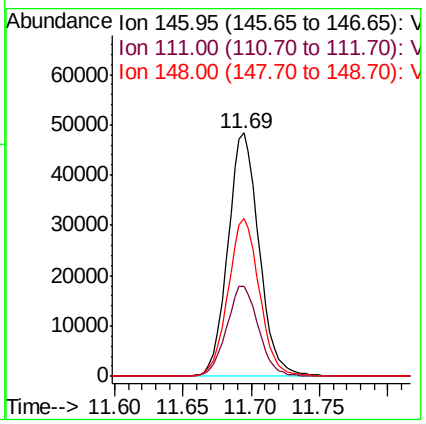


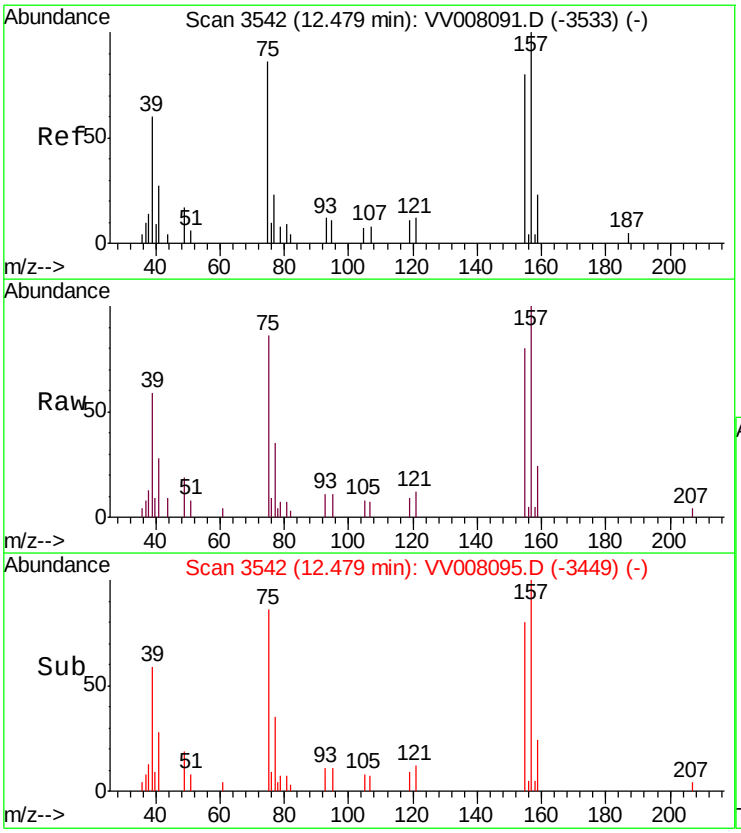
#65
1,2-Dichlorobenzene
Concen: 5.170 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument : MSVOA_V
ClientSampleId : VSTD00575

Tgt Ion:146 Resp: 76509

Ion	Ratio	Lower	Upper
146	100		
111	37.2	31.8	47.6
148	64.8	52.2	78.2

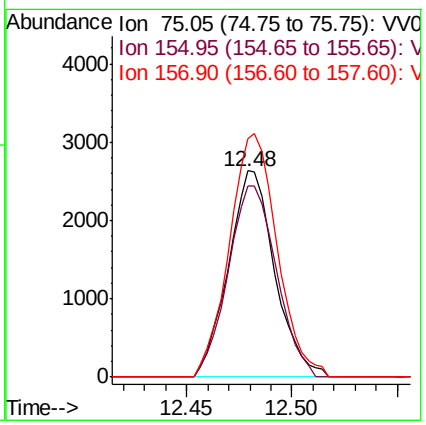


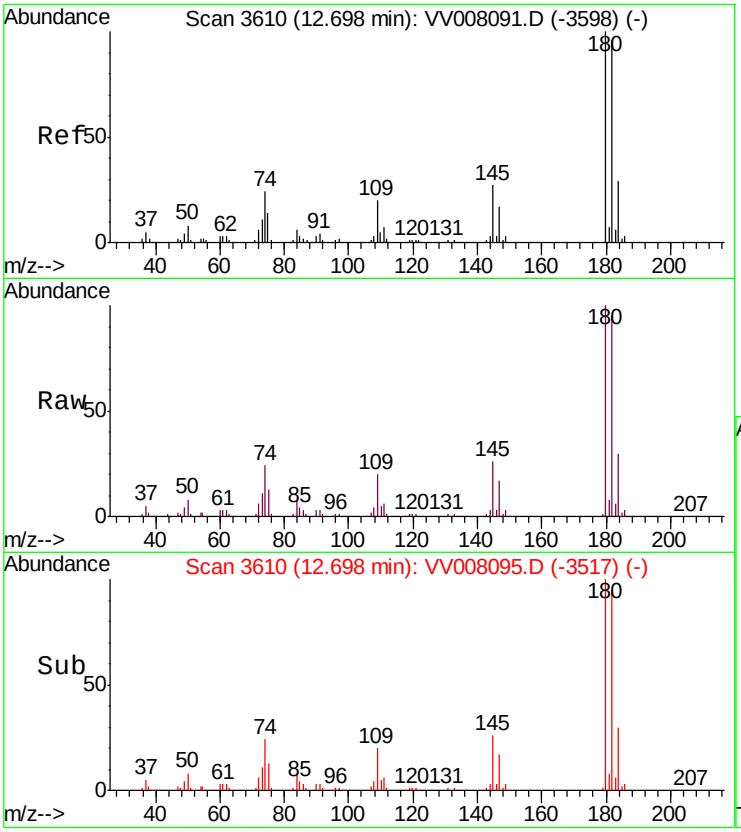


#66
1,2-Dibromo-3-chloropropane
Concen: 5.198 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion: 75 Resp: 4017

Ion	Ratio	Lower	Upper
75	100		
155	92.8	74.7	112.1
157	116.0	93.1	139.7



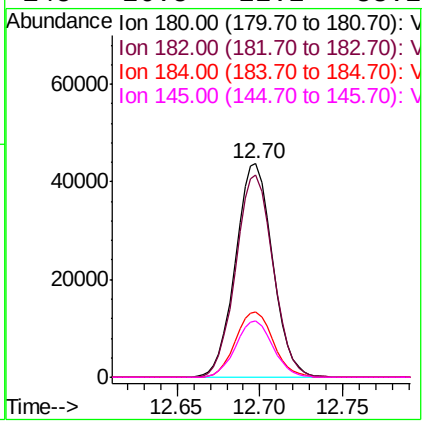


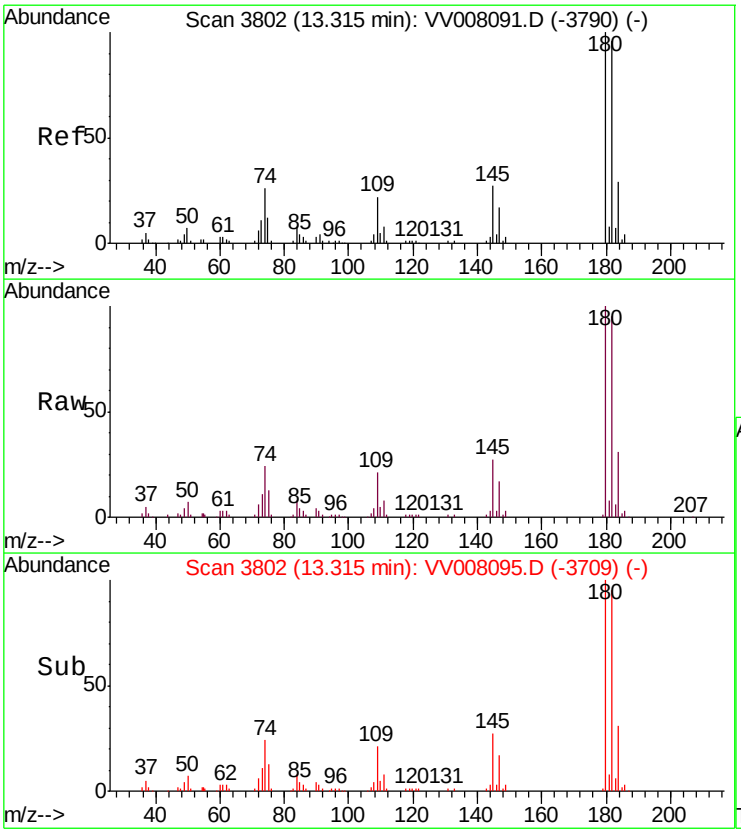
#67
1,3,5-Trichlorobenzene
Concen: 5.214 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:180 Resp: 68054

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.0	115.6
184	31.0	24.2	36.2
145	26.5	22.2	33.2

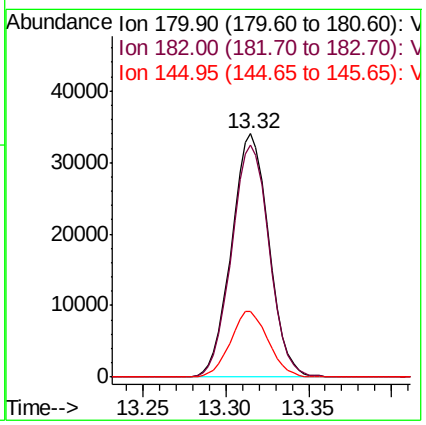


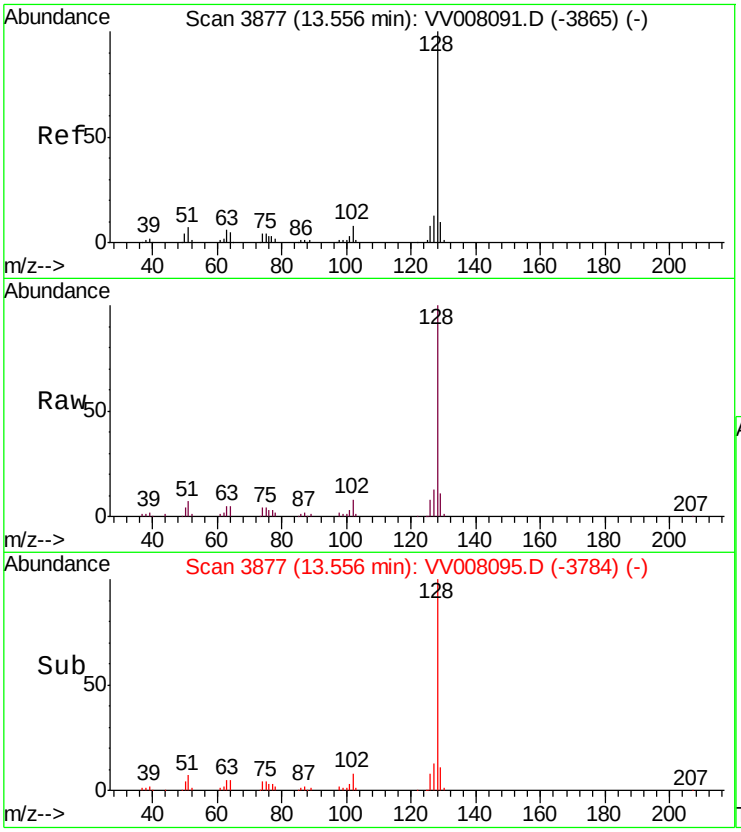


#68
1,2,4-trichlorobenzene
Concen: 5.467 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:180 Resp: 53233

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
145	27.3	22.1	33.1



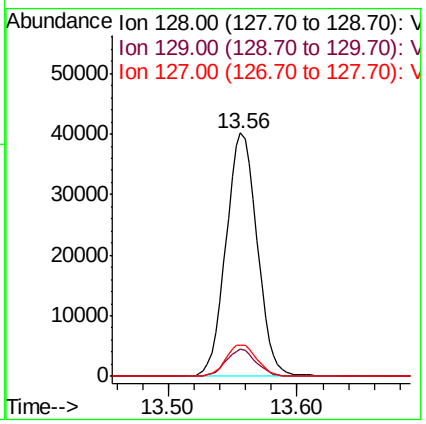


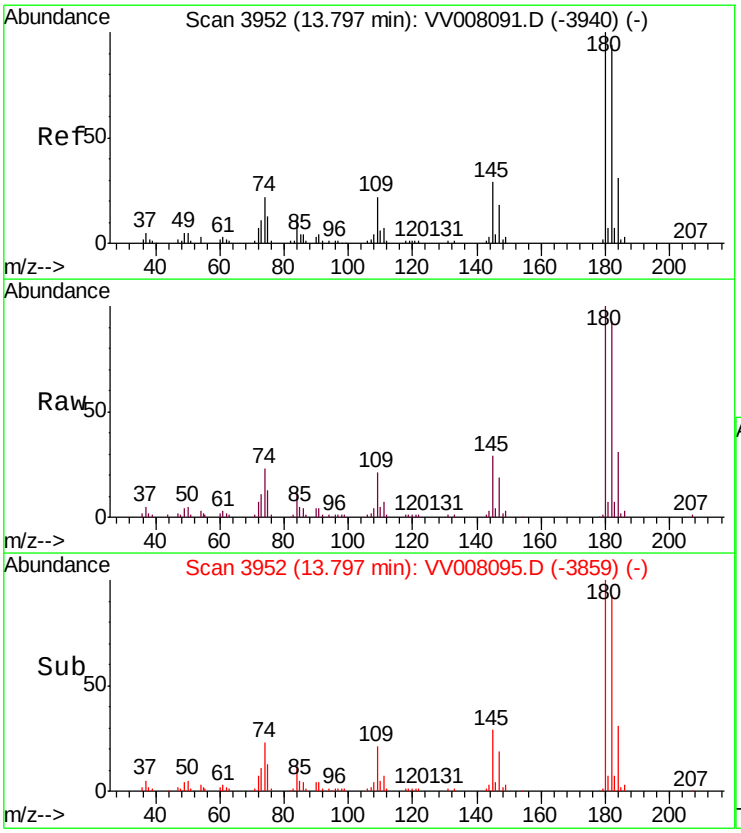
#69
Naphthalene
Concen: 5.425 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Instrument :
MSVOA_V
ClientSampleId :
VSTD00575

Tgt Ion:128 Resp: 67437

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.324 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008095.D
Acq: 05 Oct 2018 13:37

Tgt Ion:180 Resp: 49300

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.1	112.7
145	28.9	23.2	34.8