Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111518\

Quantitation Report (Not Reviewed)

Data File : VV008572.D
Acq On : 15 Nov 2018 16:03
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV73

Quant Time: Nov 16 04:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:13:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	270379	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	249480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117602	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85888	48.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.62%			
7) Chloroethane-d5	1.56	69	59566	49.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.13	63	147175	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.00%			
21) 2-Butanone-d5	3.93	46	157534	103.11	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.11%			
24) Chloroform-d	4.40	84	192608	49.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.04%			
26) 1,2-Dichloroethane-d4	5.08	65	123807	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.78%			
32) Benzene-d6	5.10	84	389791	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.08%			
36) 1,2-Dichloropropane-d6	6.12	67	125546	48.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.24%			
41) Toluene-d8	7.36	98	353307	48.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.74%			
43) trans-1,3-Dichloropropene-	7.66	79	61771	49.05	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.10%			
47) 2-Hexanone-d5	8.13	63	116722	104.77	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 104.77%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	169726	50.99	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.98%			
64) 1,2-Dichlorobenzene-d4	11.68	152	132036	49.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	102855	48.992	ug/L	99
3) Chloromethane	1.25	50	99843	53.943	ug/L	98
5) Vinyl chloride	1.32	62	93716	51.198	ug/L	99
6) Bromomethane	1.51	94	28109	46.538	ug/L	98
8) Chloroethane	1.58	64	50136	50.165	ug/L	98
9) Trichlorofluoromethane	1.76	101	122653	48.711	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	72546	50.431	ug/L	99
12) 1,1-Dichloroethene	2.14	96	64012	49.829	ug/L	98
13) Acetone	2.19	43	117712	102.188	ug/L	99
14) Carbon disulfide	2.32	76	257971	49.071	ug/L	100
15) Methyl Acetate	2.45	43	115234	50.966	ug/L	99
16) Methylene chloride	2.53	84	101286	49.166	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	91858	49.896	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	320091	50.627	ug/L	99
19) 1,1-Dichloroethane	3.23	63	177580	50.437	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	103921	49.658	ug/L	98
22) 2-Butanone	4.01	43	173152	103.720	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111518\

Quantitation Report (Not Reviewed)

Data File : VV008572.D
Acq On : 15 Nov 2018 16:03
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV73

Quant Time: Nov 16 04:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:13:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	50521	51.034	ug/L		98
25) Chloroform	4.43	83	186101	47.086	ug/L		97
27) 1,2-Dichloroethane	5.18	62	146938	51.456	ug/L		98
29) Cyclohexane	4.73	56	172973	48.422	ug/L		98
30) 1,1,1-Trichloroethane	4.66	97	156019	48.801	ug/L		99
31) Carbon tetrachloride	4.87	117	134882	48.780	ug/L		99
33) Benzene	5.15	78	391685	48.890	ug/L		100
34) Trichloroethene	5.96	95	101821	48.499	ug/L		98
35) Methylcyclohexane	6.18	83	176274	49.310	ug/L		98
37) 1,2-Dichloropropane	6.22	63	106051	48.940	ug/L		100
38) Bromodichloromethane	6.56	83	132800	48.681	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	169737	51.280	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	296843	102.060	ug/L		100
42) Toluene	7.43	91	408754	49.092	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	155353	51.080	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	98408	50.745	ug/L		99
46) Tetrachloroethene	8.02	164	75951	50.466	ug/L		94
48) 2-Hexanone	8.18	43	231637	103.635	ug/L		99
49) Dibromochloromethane	8.29	129	103448	50.392	ug/L		97
50) 1,2-Dibromoethane	8.40	107	102682	50.702	ug/L	#	99
51) Chlorobenzene	8.93	112	263492	50.642	ug/L		100
52) Ethylbenzene	9.06	91	459861	50.161	ug/L		99
53) m,p-Xylene	9.18	106	170634	50.856	ug/L		97
54) o-xylene	9.59	106	166920	50.194	ug/L		99
55) Styrene	9.60	104	279090	51.299	ug/L		99
56) Isopropylbenzene	9.98	105	448531	51.236	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	162862	51.801	ug/L		100
59) 1,2,3-Trichloropropane	10.32	75	132212	51.309	ug/L		98
61) Bromoform	9.78	173	69913	49.023	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	196540	50.382	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	196172	50.183	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	200823	50.334	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	34266	48.071	ug/L		96
67) 1,3,5-Trichlorobenzene	12.69	180	136232	50.967	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	109729	51.765	ug/L		99
69) Naphthalene	13.56	128	320419	51.624	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	109148	51.148	ug/L		99

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

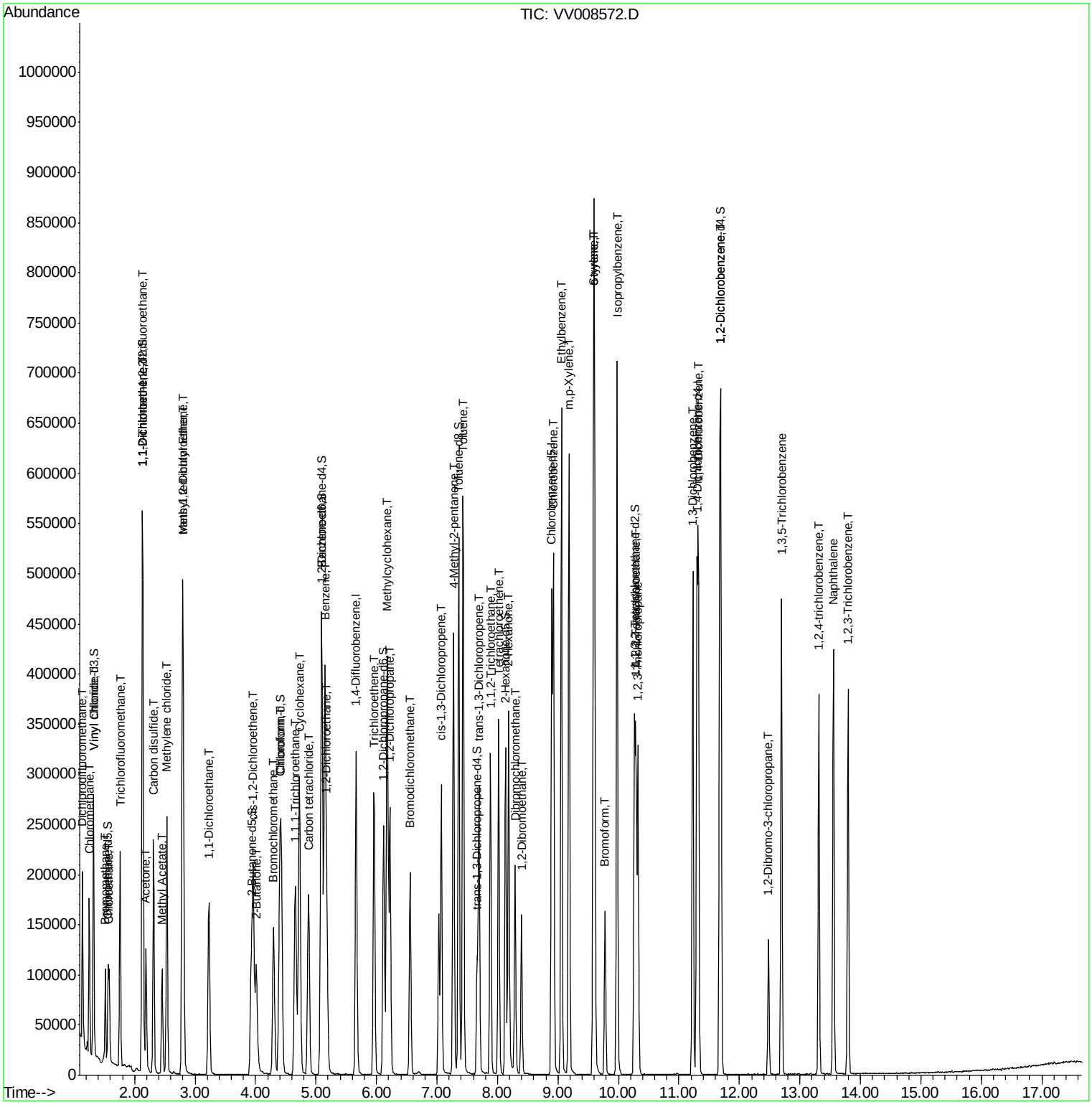
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111518\

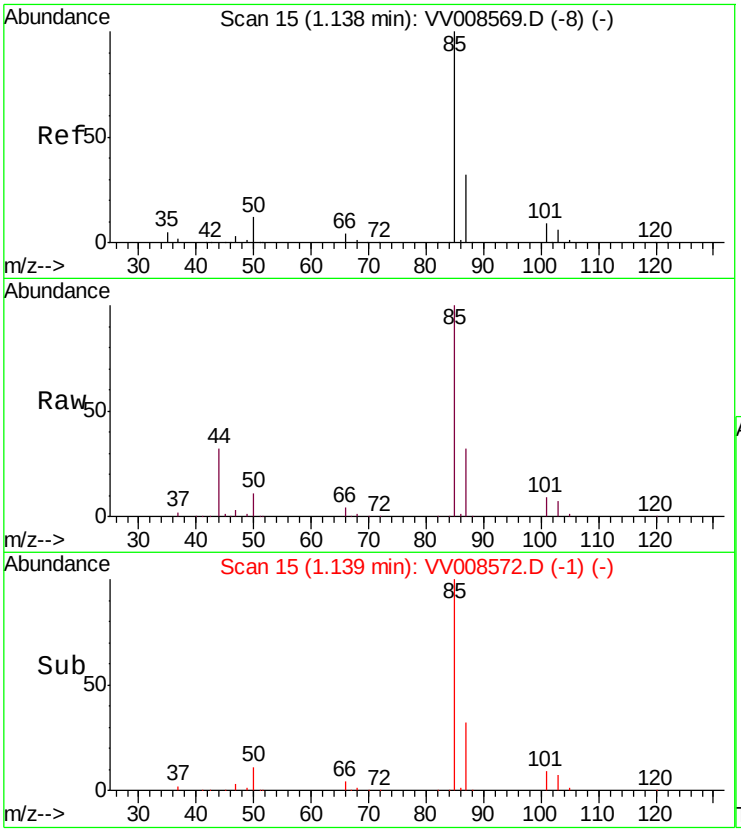
Quantitation Report (Not Reviewed)

Data File : VV008572.D
Acq On : 15 Nov 2018 16:03
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Quant Time: Nov 16 04:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:13:42 2018
Response via : Initial Calibration



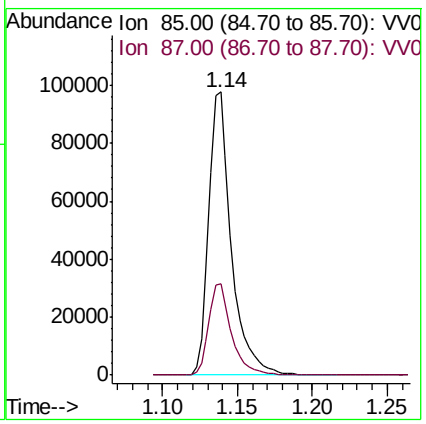


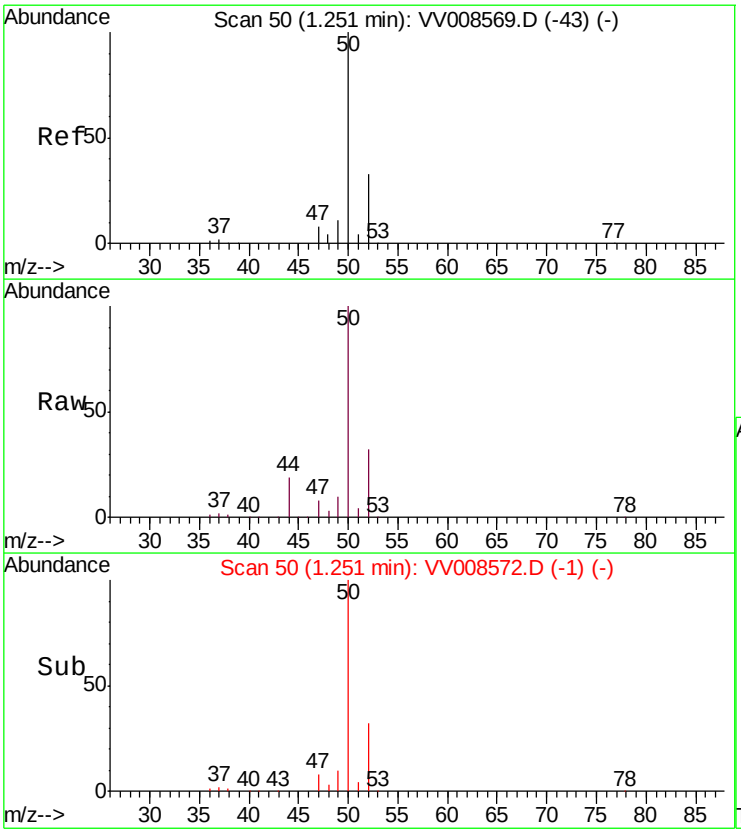
#2
Dichlorodifluoromethane
Concen: 48.992 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion: 85 Resp: 102855

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.5	38.3

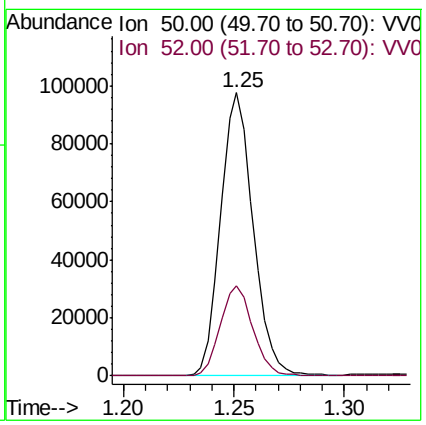


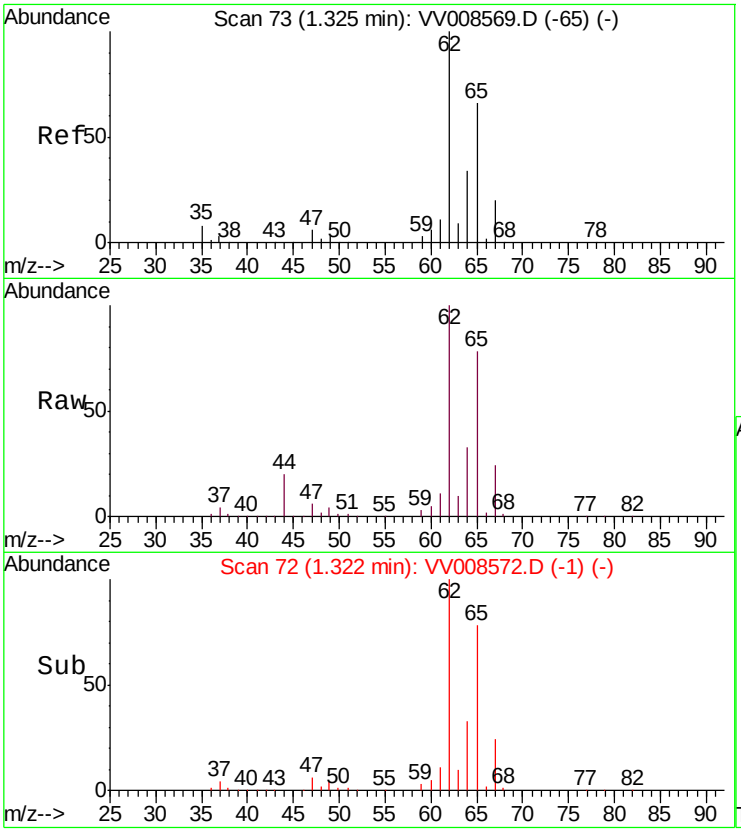


#3
Chloromethane
Concen: 53.943 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 50 Resp: 99843

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.1	42.9



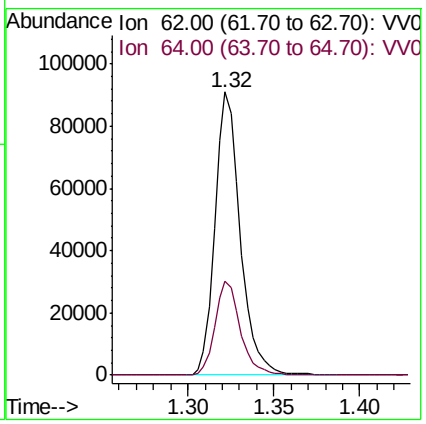


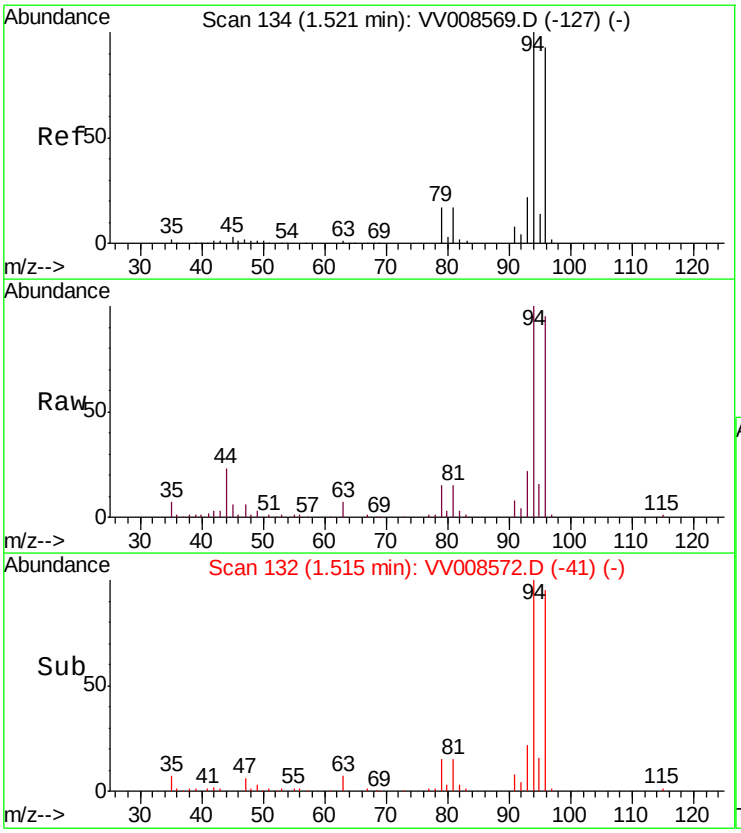
#5
Vinyl chloride
Concen: 51.198 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 62 Resp: 93716

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.7	43.9

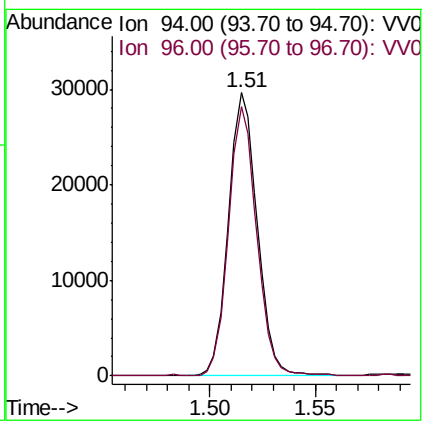


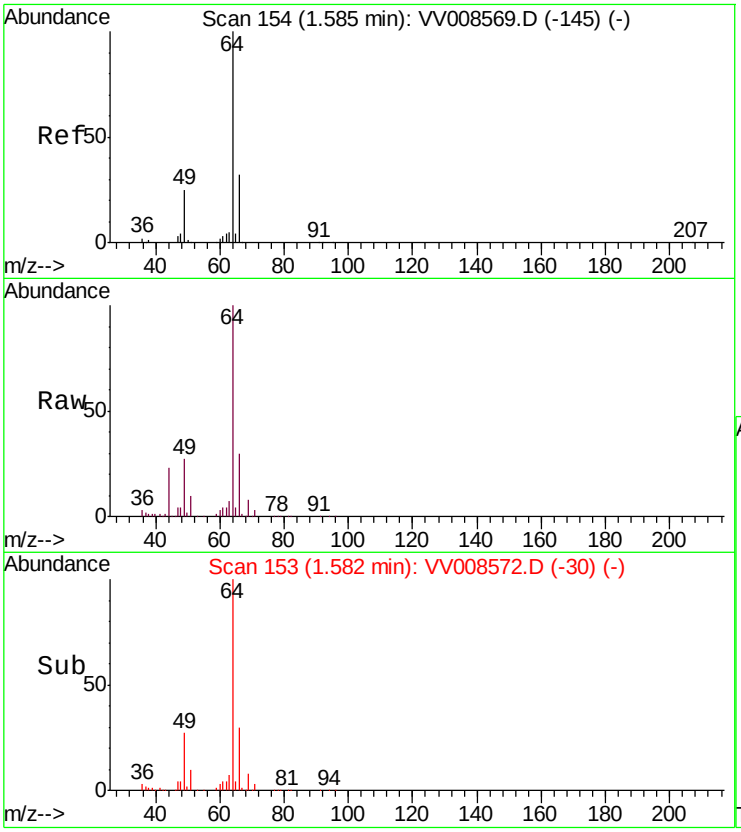


#6
Bromomethane
Concen: 46.538 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 94 Resp: 28109

Ion	Ratio	Lower	Upper
94	100		
96	95.2	65.0	120.8



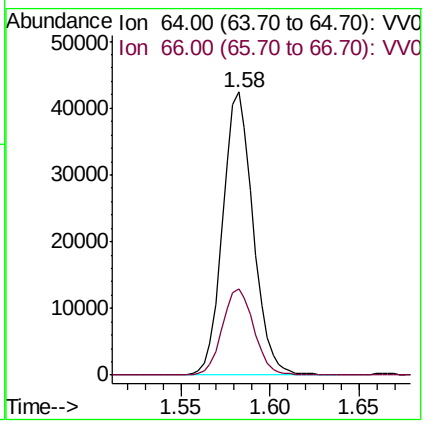


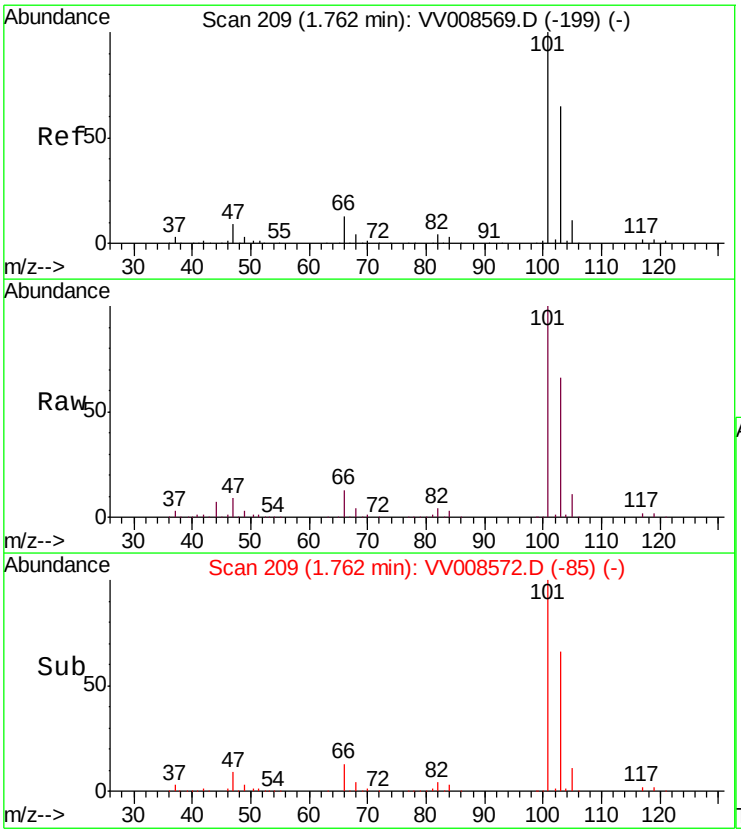
#8
Chloroethane
Concen: 50.165 ug/L
RT: 1.58 min Scan# 153
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 64 Resp: 50136

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.0	41.0

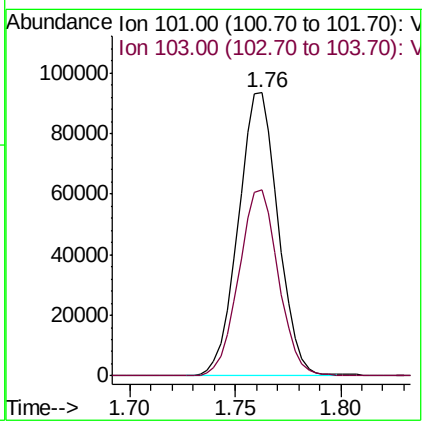


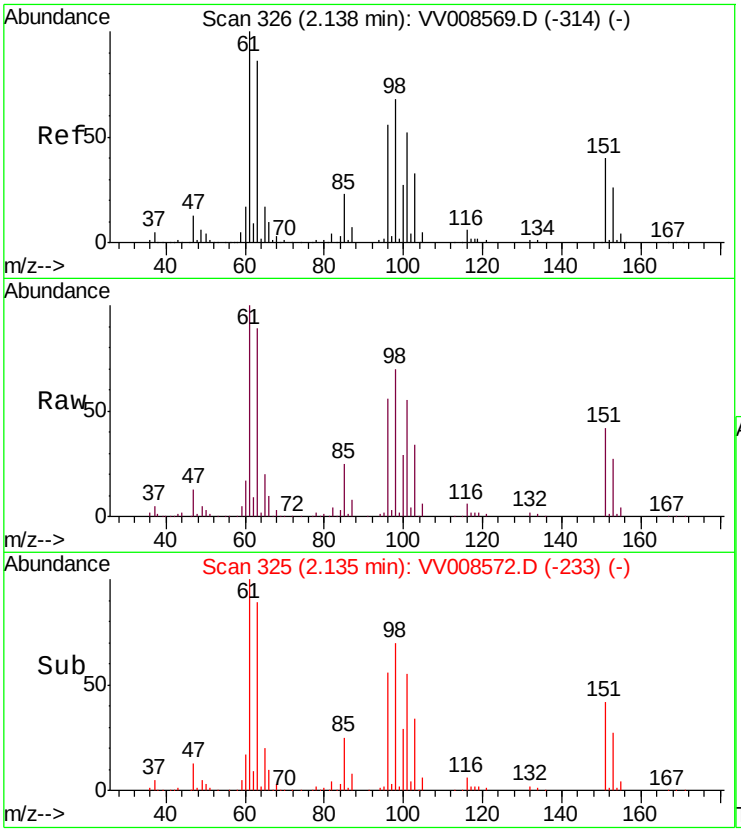


#9
Trichlorofluoromethane
Concen: 48.711 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:101 Resp: 122653

Ion	Ratio	Lower	Upper
101	100		
103	65.3	52.5	78.7



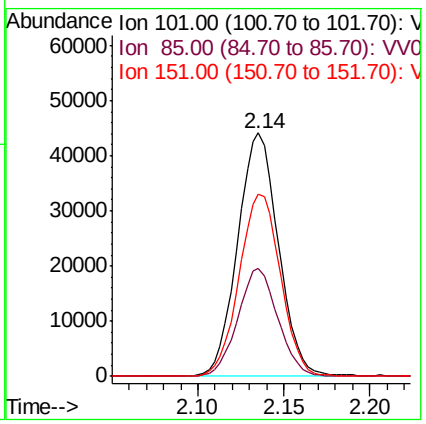


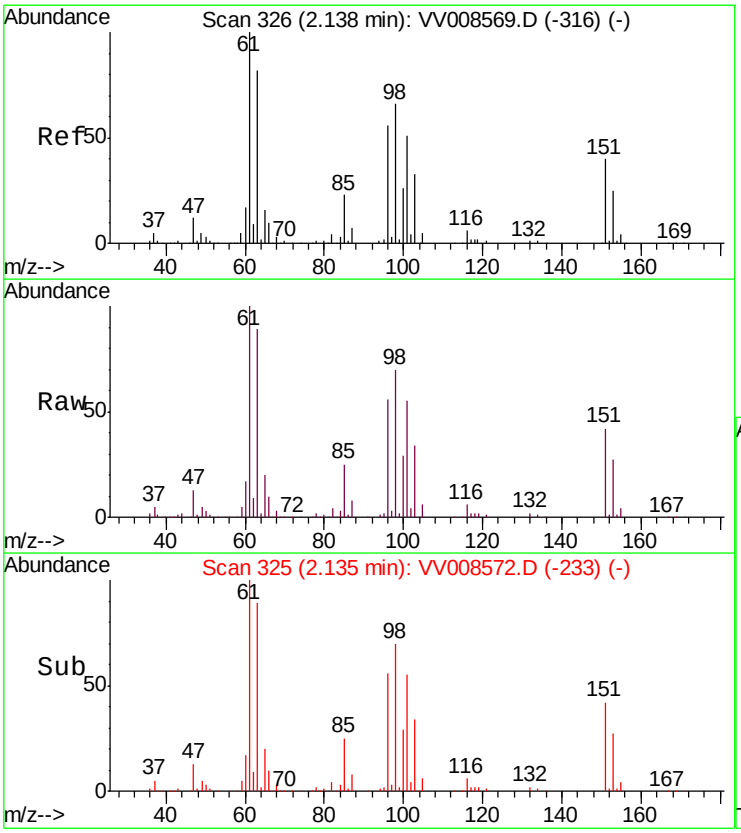
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.431 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion:101 Resp: 72546

Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.7	53.5
151	76.0	60.9	91.3

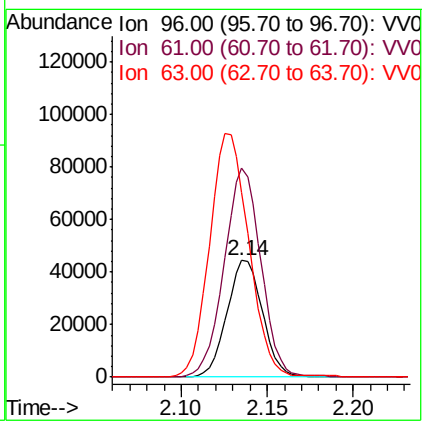


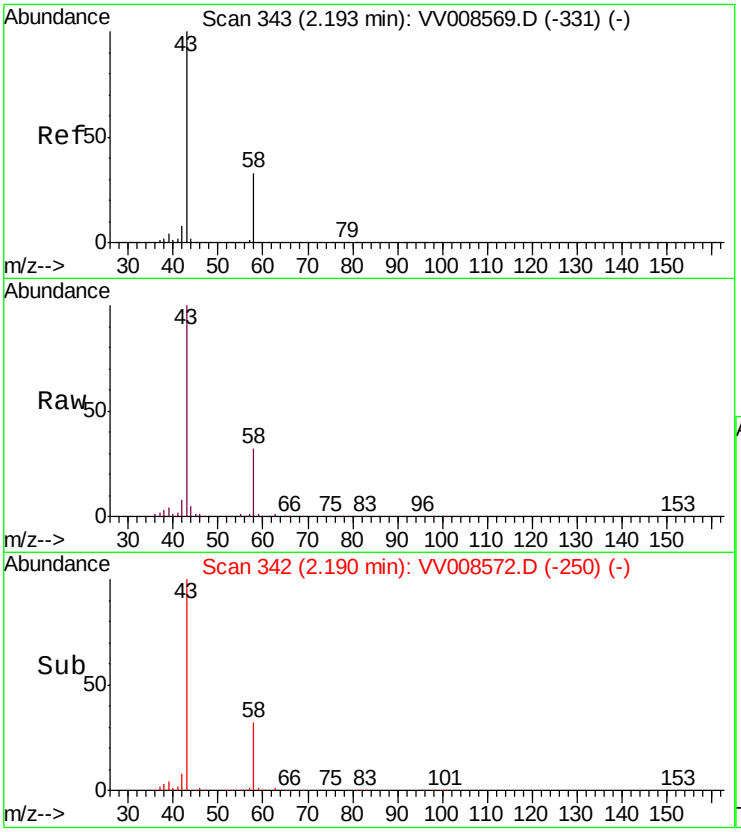


#12
1,1-Dichloroethene
Concen: 49.829 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 96 Resp: 64012

Ion	Ratio	Lower	Upper
96	100		
61	179.1	125.6	233.2
63	158.9	108.3	201.1



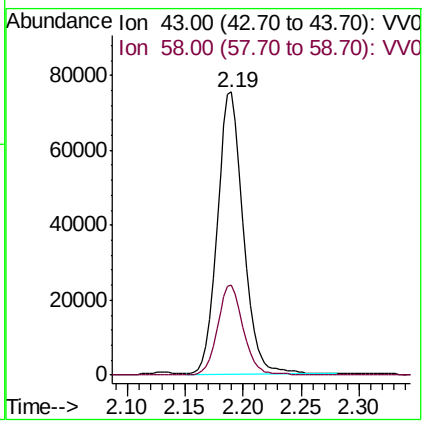


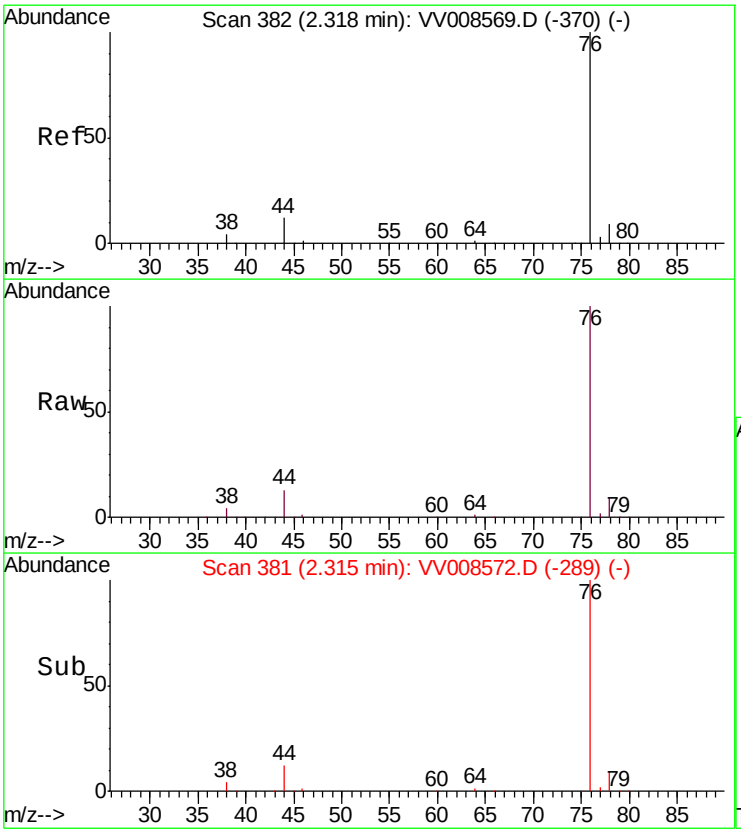
#13
Acetone
Concen: 102.188 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 43 Resp: 117712

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.2

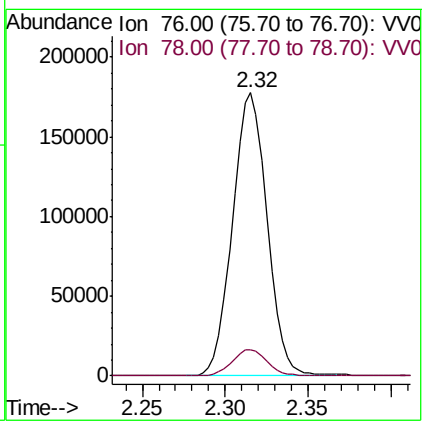


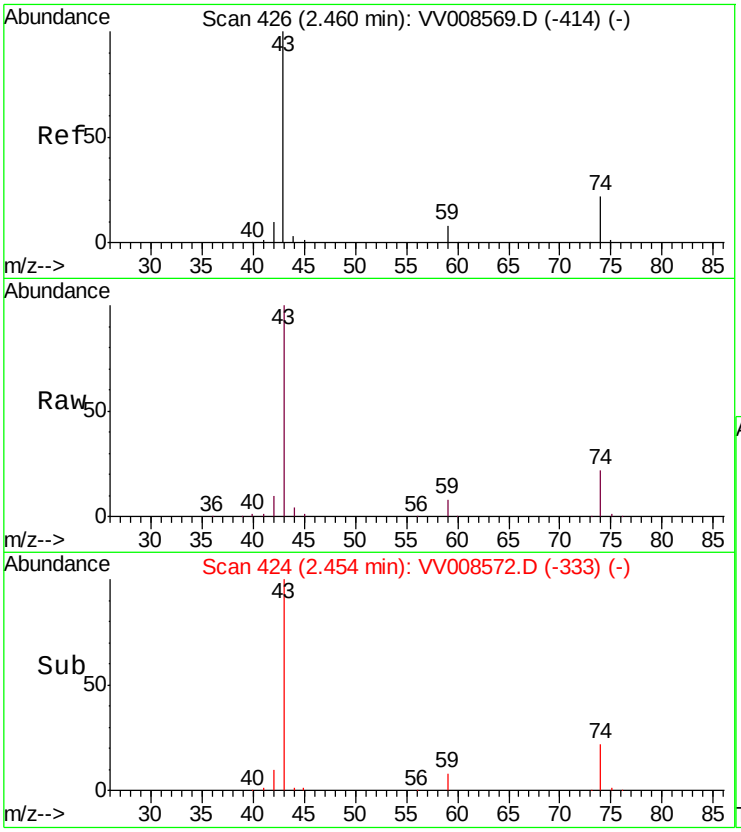


#14
Carbon disulfide
Concen: 49.071 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 76 Resp: 257971

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.2



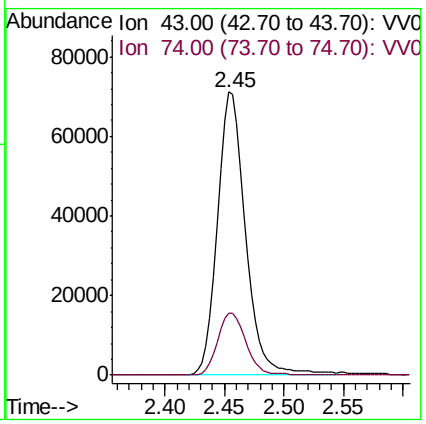


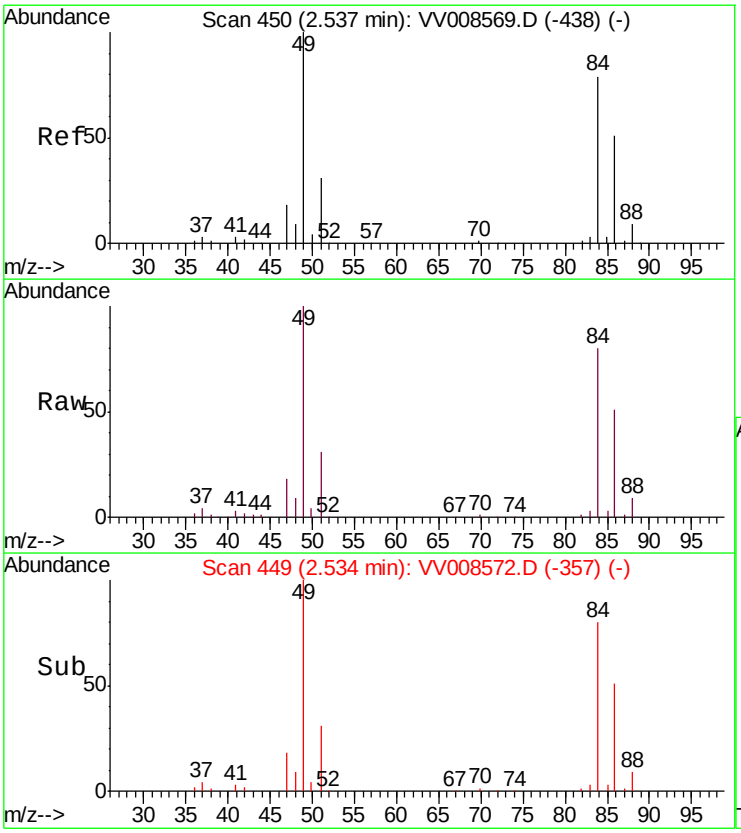
#15
Methyl Acetate
Concen: 50.966 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 43 Resp: 115234

Ion	Ratio	Lower	Upper
43	100		
74	22.5	18.2	27.4

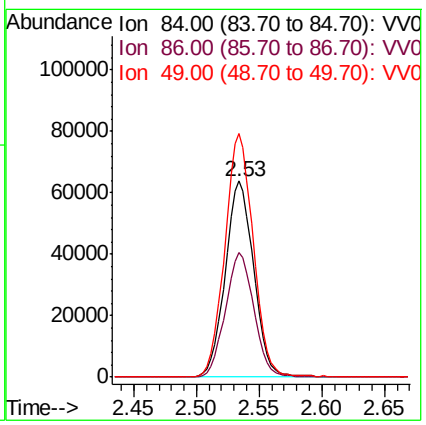


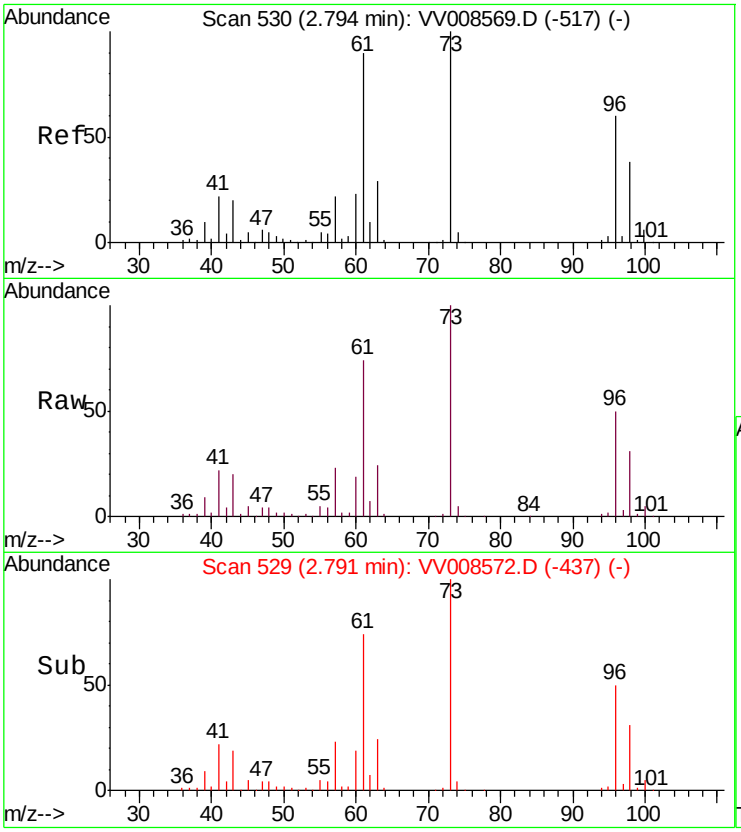


#16
Methylene chloride
Concen: 49.166 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 84 Resp: 101286

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.8	83.2
49	124.3	88.1	163.7



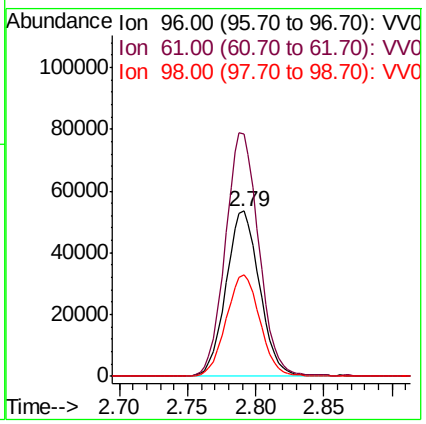


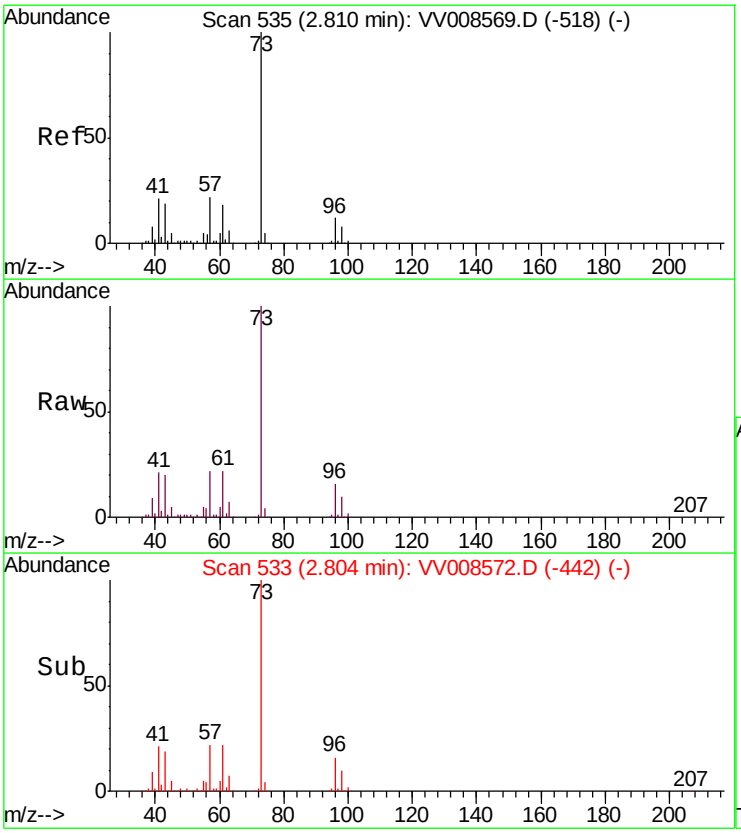
#17
trans-1,2-Dichloroethene
Concen: 49.896 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 96 Resp: 91858

Ion	Ratio	Lower	Upper
96	100		
61	146.9	104.9	194.9
98	61.8	44.2	82.0

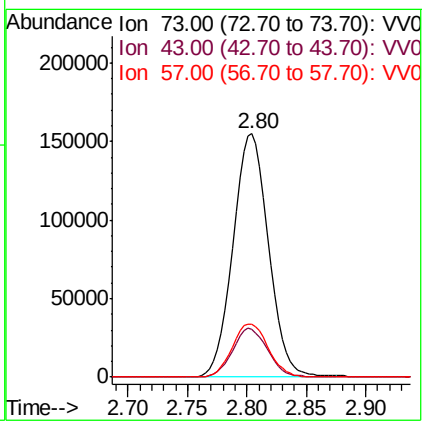


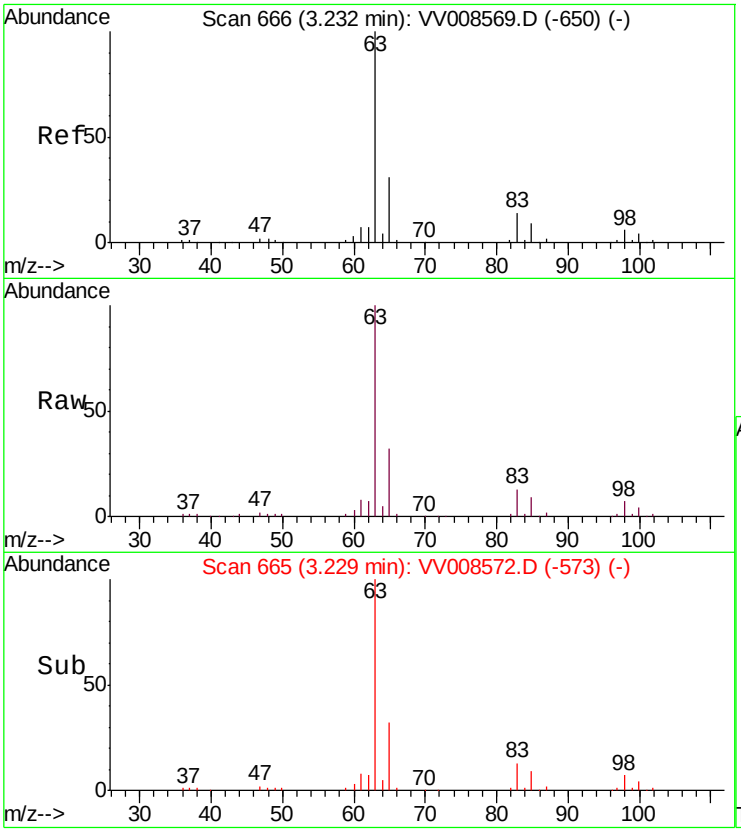


#18
Methyl tert-butyl Ether
Concen: 50.627 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 73 Resp: 320091

Ion	Ratio	Lower	Upper
73	100		
43	20.2	15.4	23.2
57	22.2	17.5	26.3



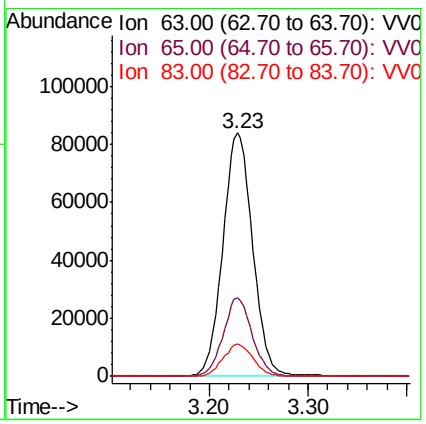


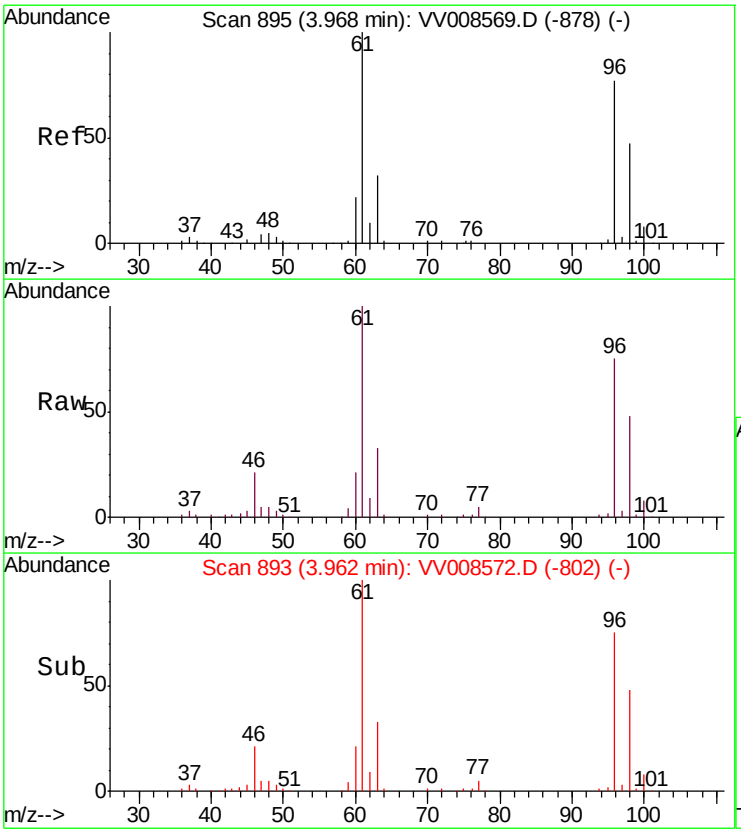
#19
1,1-Dichloroethane
Concen: 50.437 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion: 63 Resp: 177580

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.8	40.6
83	13.4	9.5	17.7

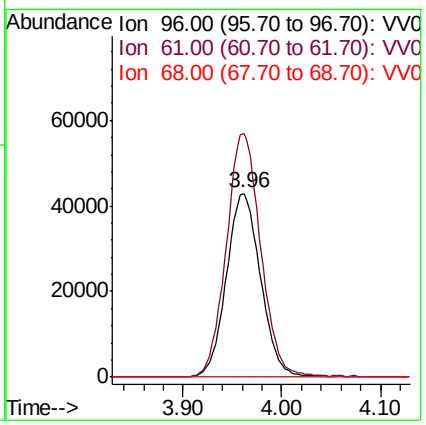


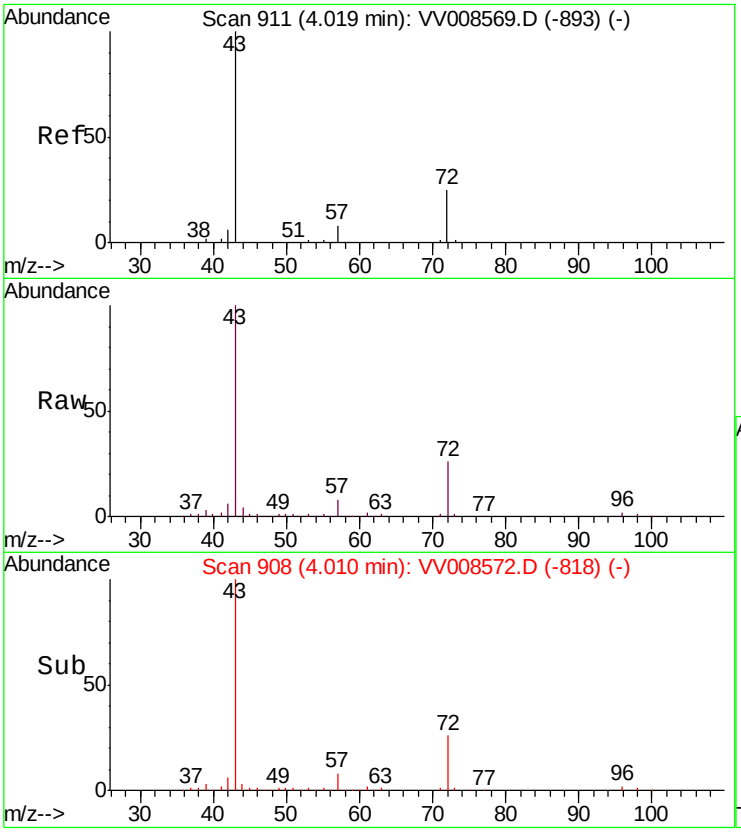


#20
cis-1,2-Dichloroethene
Concen: 49.658 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 96 Resp: 103921

Ion	Ratio	Lower	Upper
96	100		
61	132.5	91.3	169.6
68	0.0	0.0	0.0



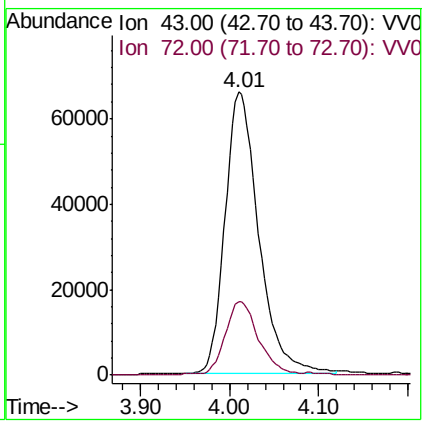


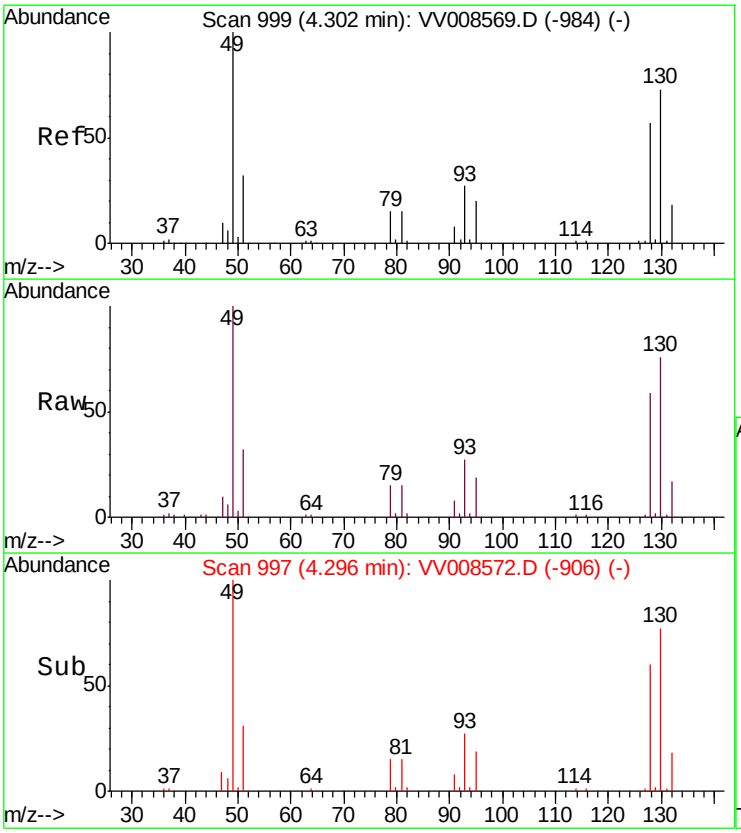
#22
2-Butanone
Concen: 103.720 ug/L
RT: 4.01 min Scan# 908
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 43 Resp: 173152

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.4	37.4

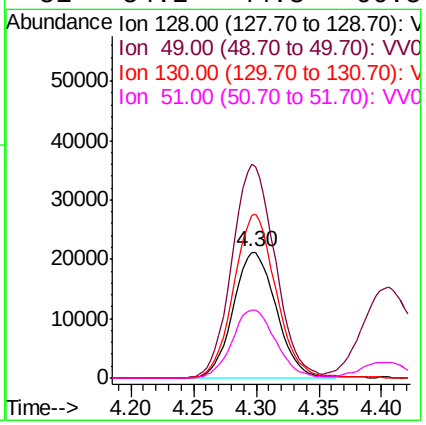


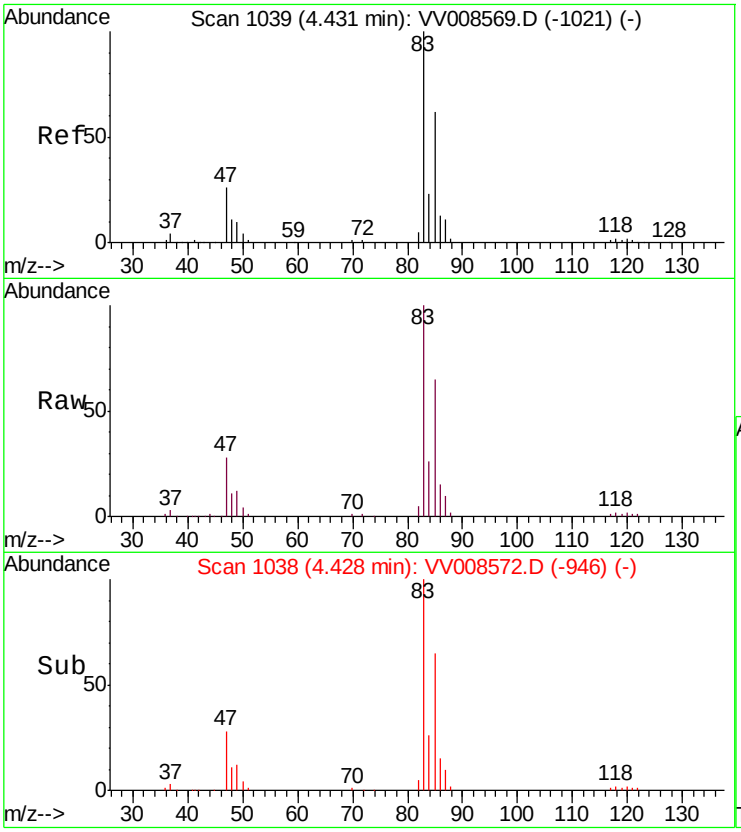


#23
Bromochloromethane
Concen: 51.034 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:128 Resp: 50521

Ion	Ratio	Lower	Upper
128	100		
49	169.6	122.8	228.1
130	129.0	89.9	167.0
51	54.2	44.3	66.5

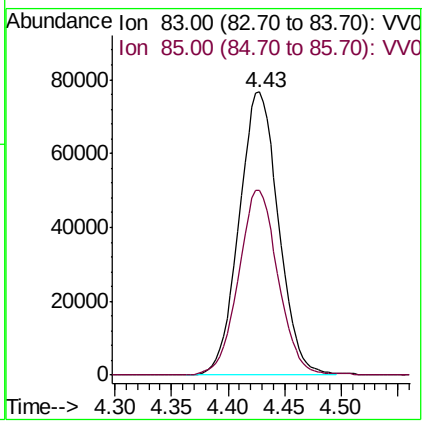




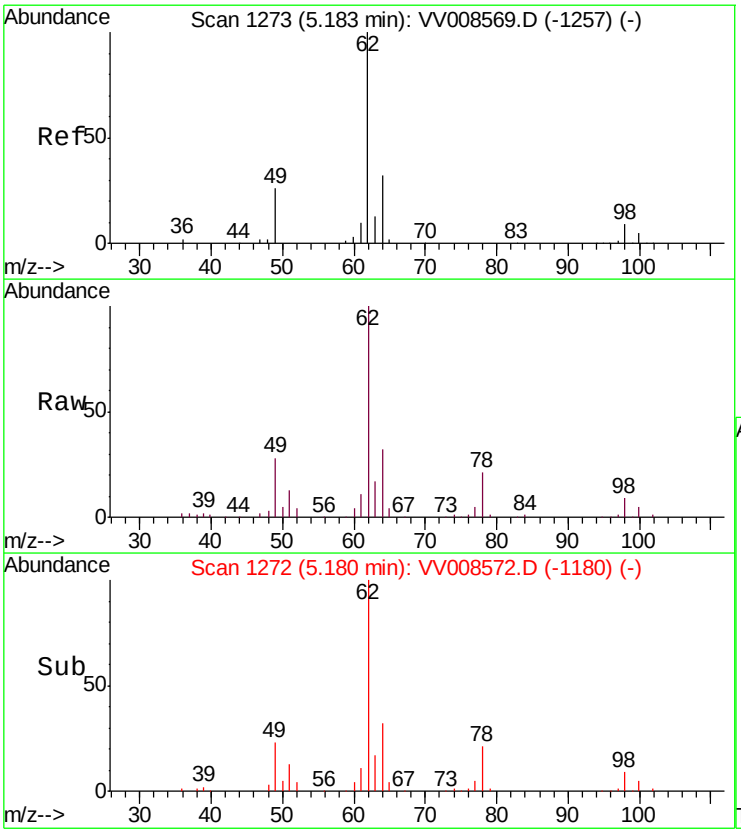
#25
Chloroform
Concen: 47.086 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 83 Resp: 186101

Ion	Ratio	Lower	Upper
83	100		
85	65.3	43.8	81.4



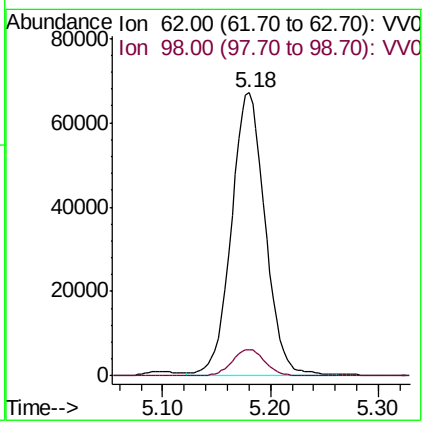
Instrument :
MSVOA_V
ClientSampleId :
VICV73

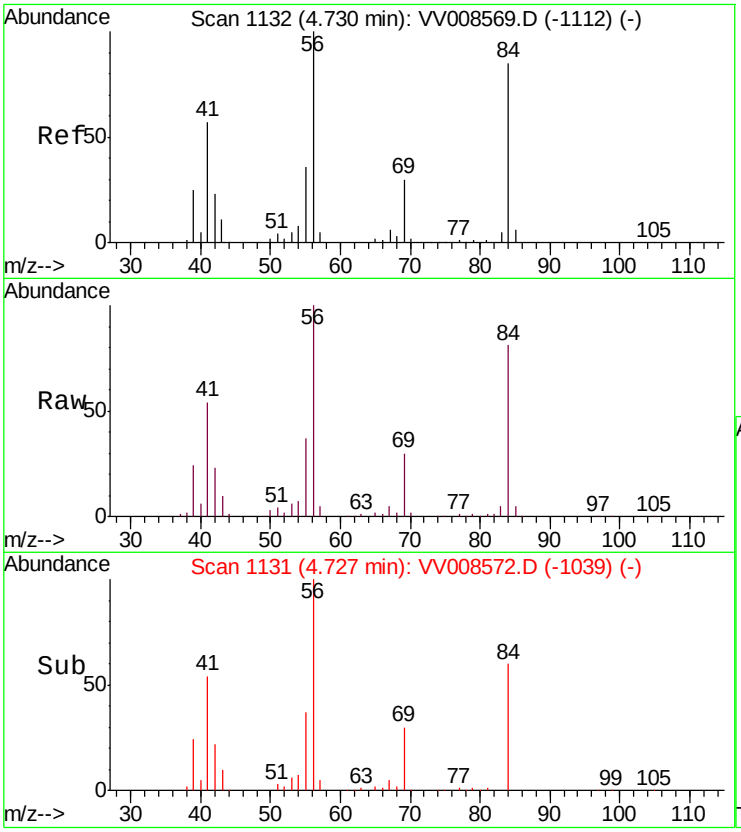


#27
1,2-Dichloroethane
Concen: 51.456 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 62 Resp: 146938

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.0	10.4



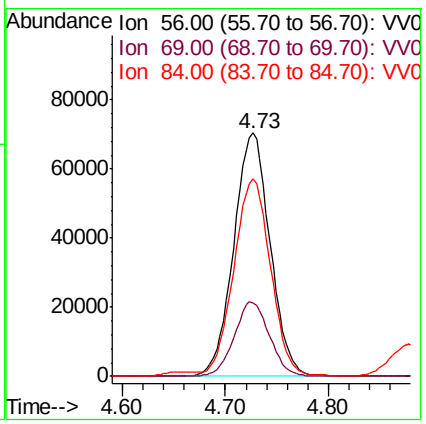


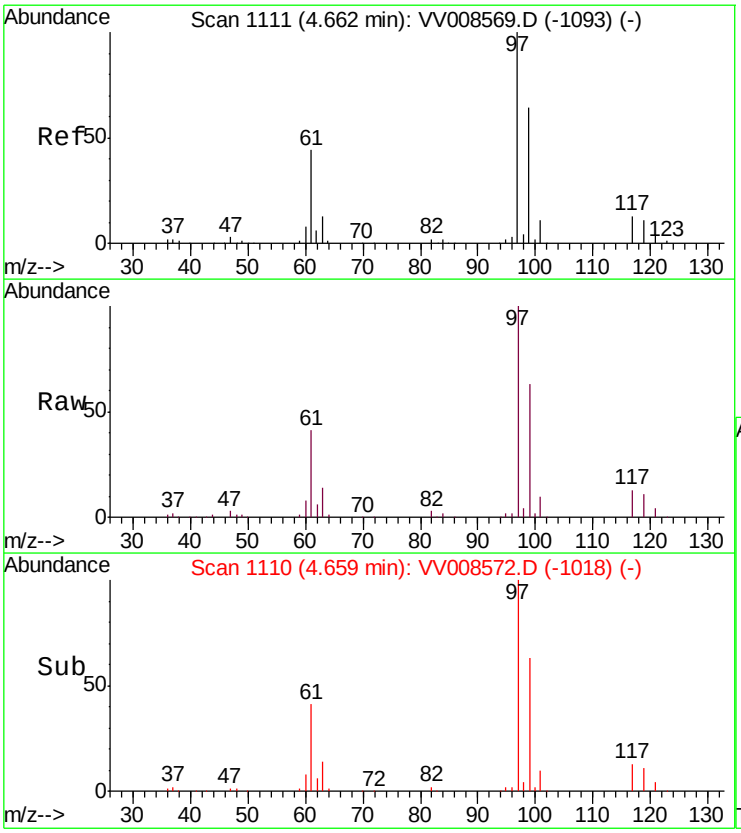
#29
Cyclohexane
Concen: 48.422 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion: 56 Resp: 172973

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.2	36.2
84	80.6	66.0	99.0

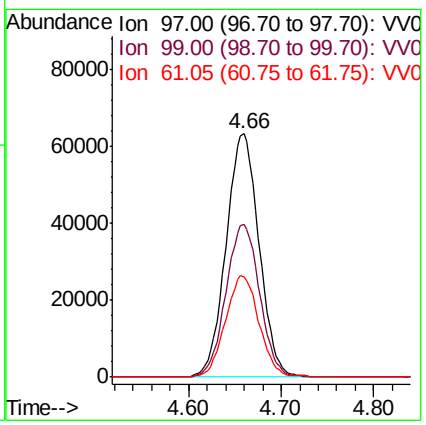


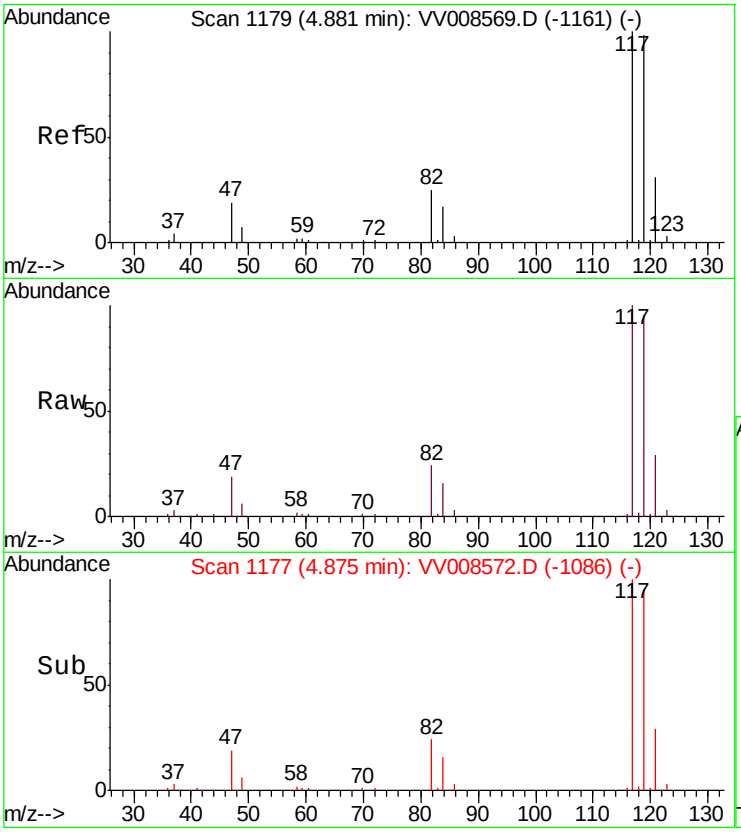


#30
1,1,1-Trichloroethane
Concen: 48.801 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 97 Resp: 156019

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.4	77.2
61	42.1	34.3	51.5



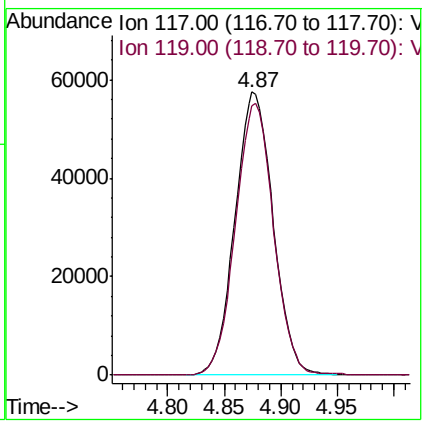


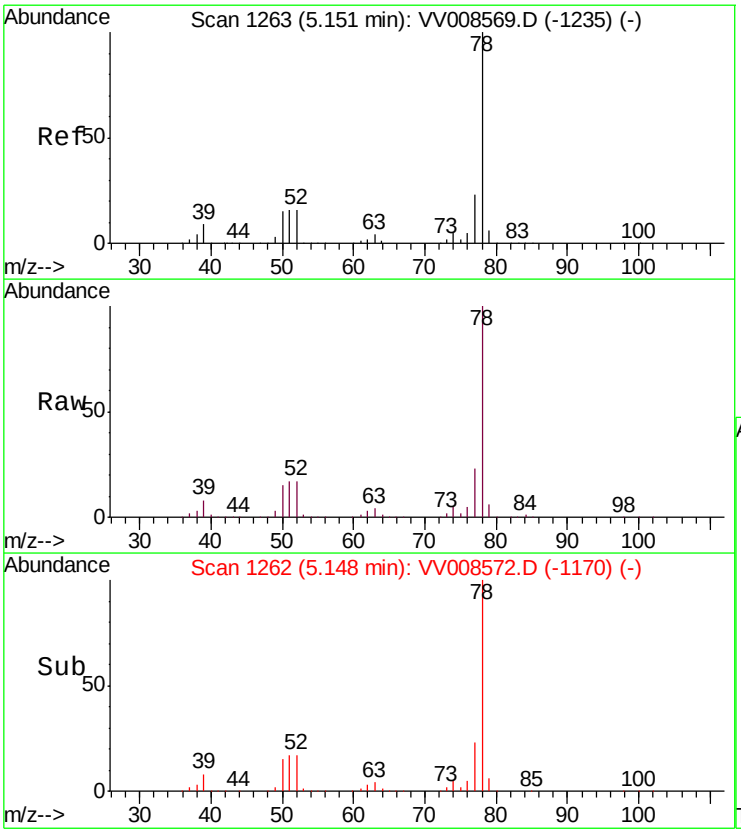
#31
Carbon tetrachloride
Concen: 48.780 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion:117 Resp: 134882

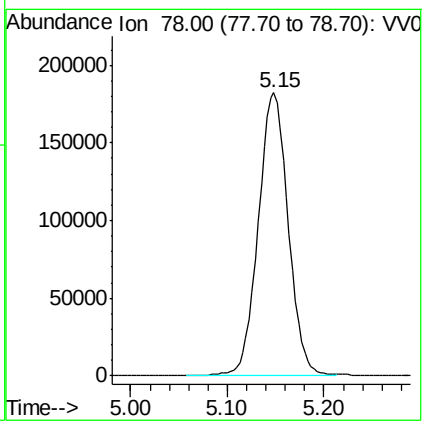
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0

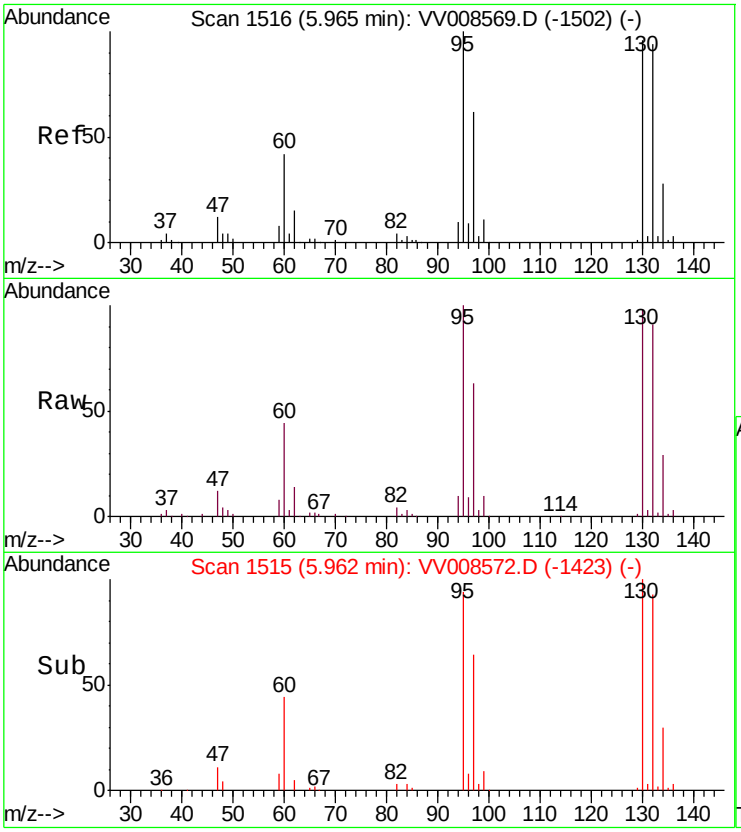




#33
Benzene
Concen: 48.890 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 78 Resp: 391685



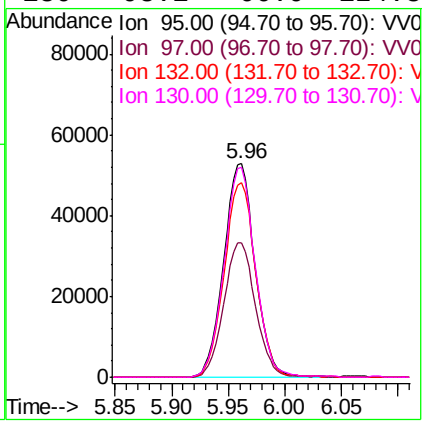


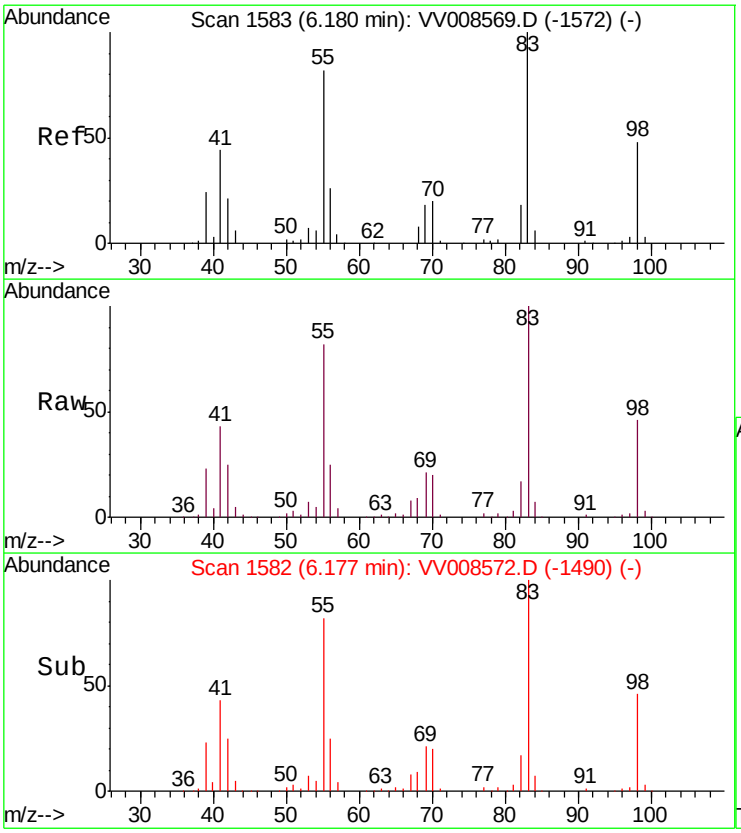
#34
Trichloroethene
Concen: 48.499 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 95 Resp: 101821

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.6	81.0
132	90.9	65.9	122.3
130	98.1	66.9	124.3

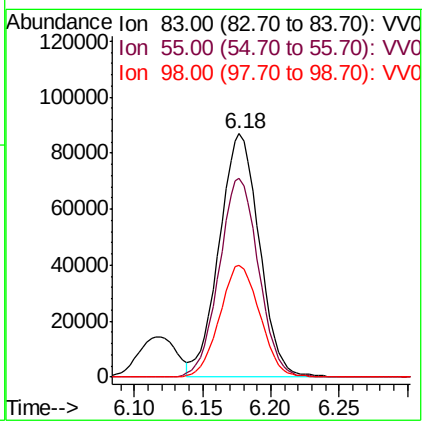


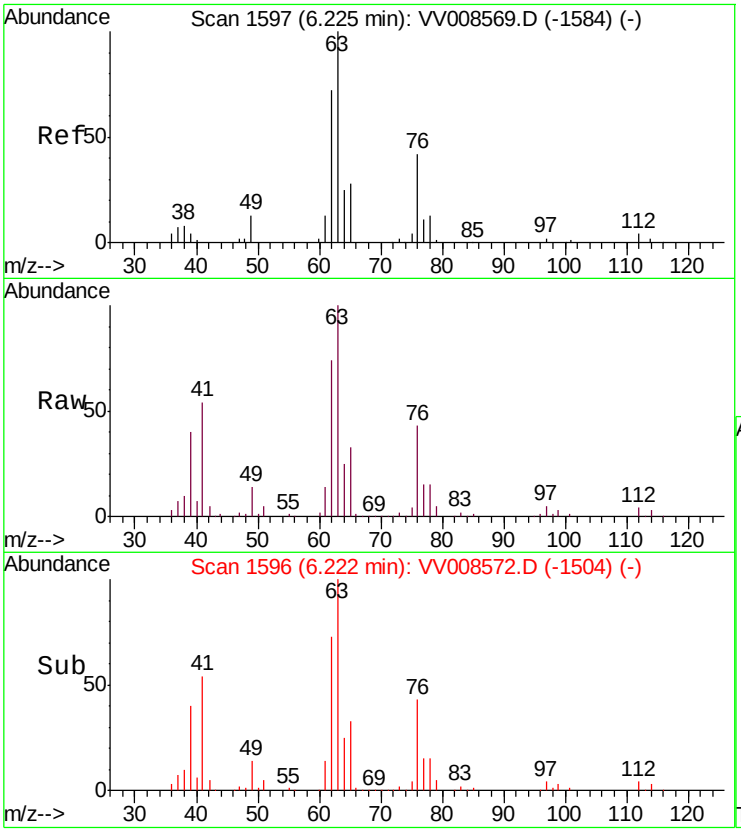


#35
Methylcyclohexane
Concen: 49.310 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 83 Resp: 176274

Ion	Ratio	Lower	Upper
83	100		
55	80.2	65.5	98.3
98	46.1	37.9	56.9



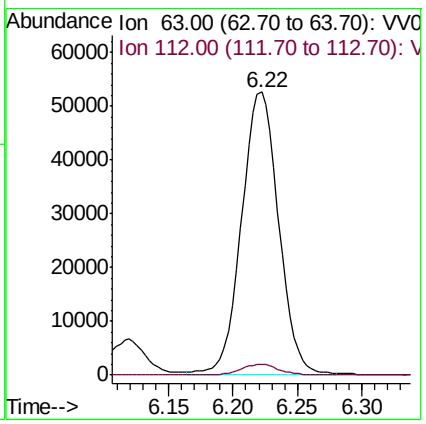


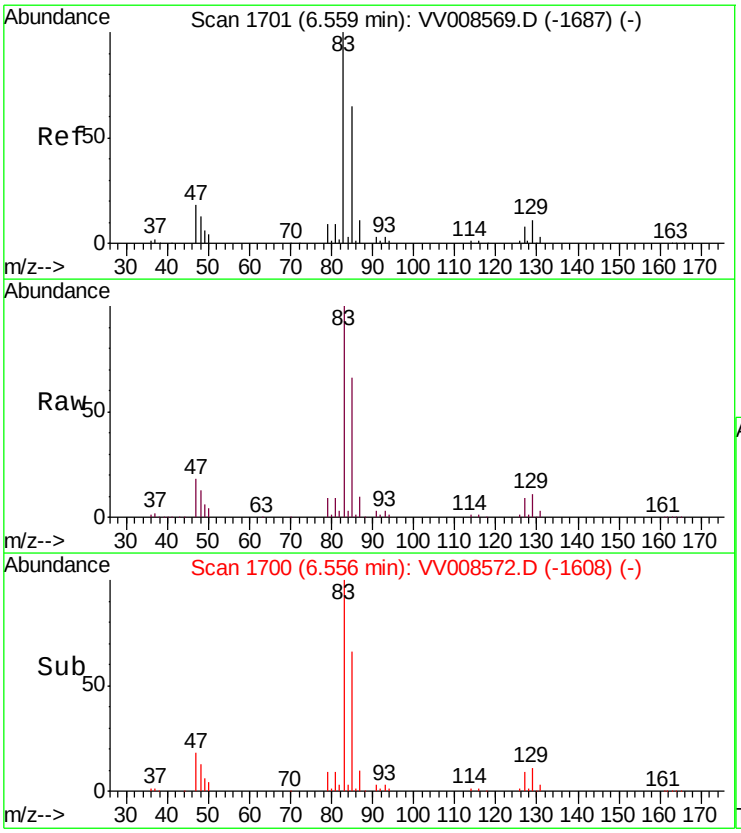
#37
1,2-Dichloropropane
Concen: 48.940 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion: 63 Resp: 106051

Ion	Ratio	Lower	Upper
63	100		
112	3.8	3.1	4.7

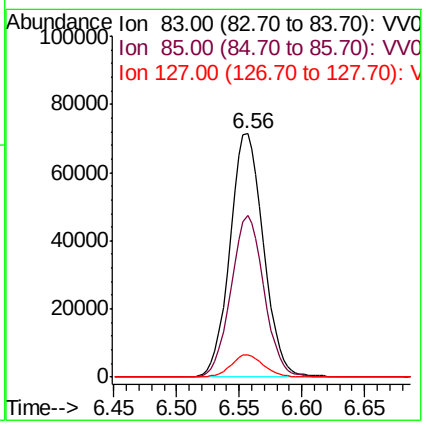


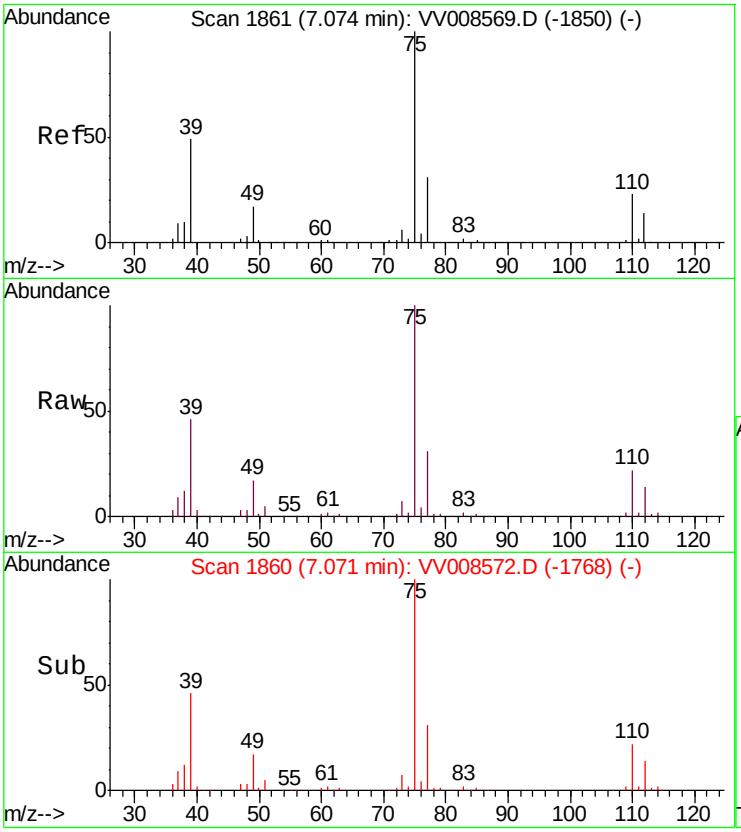


#38
Bromodichloromethane
Concen: 48.681 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 83 Resp: 132800

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.4
127	9.2	6.6	10.0



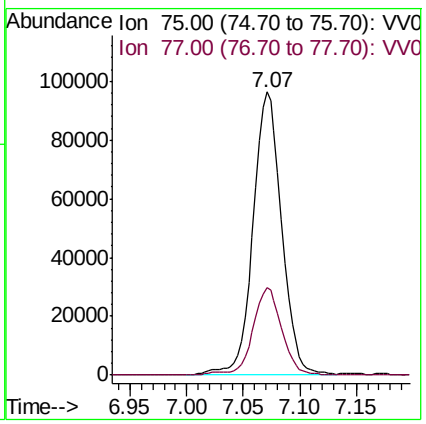


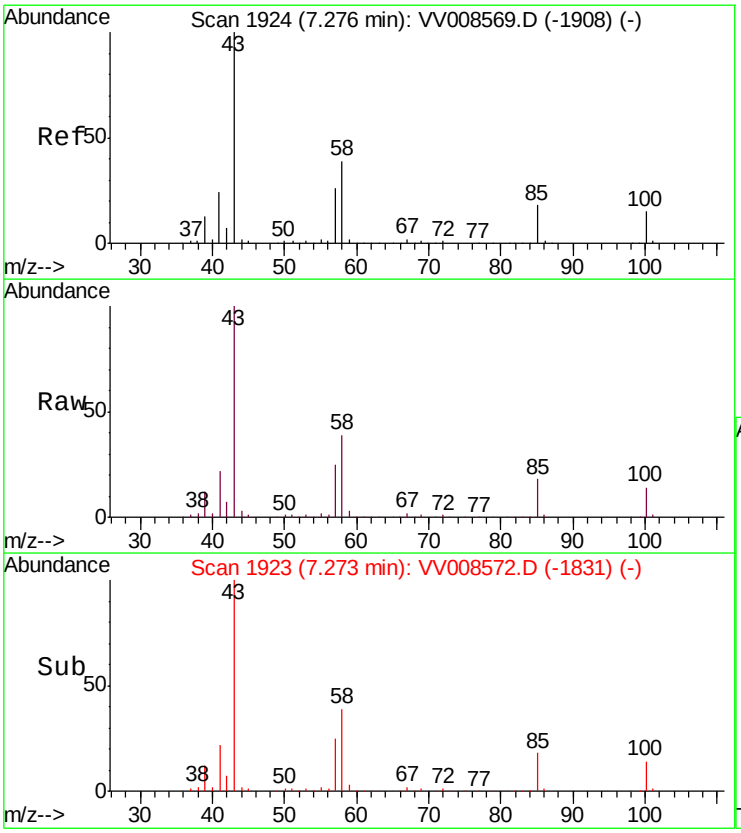
#39
cis-1,3-Dichloropropene
Concen: 51.280 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 75 Resp: 169737

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.1	41.1

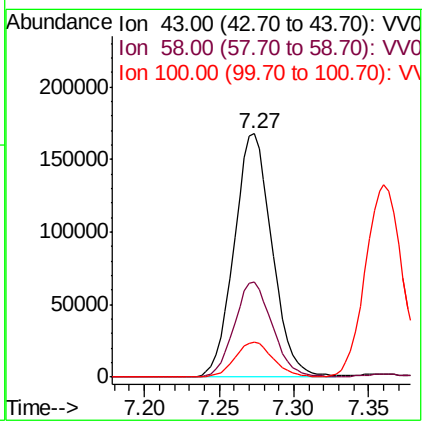


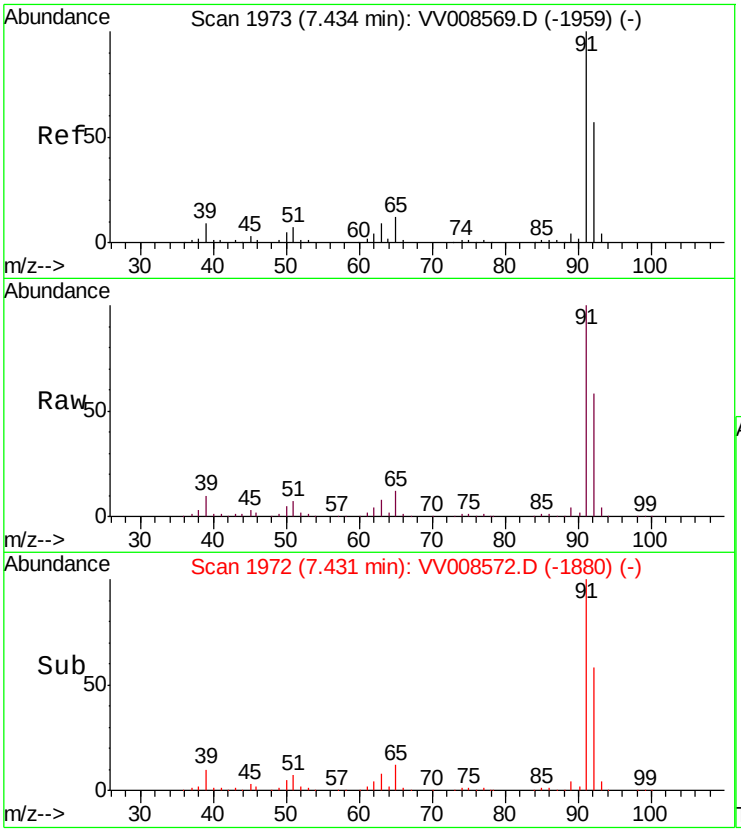


#40
4-Methyl-2-pentanone
Concen: 102.060 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 43 Resp: 296843

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.9	46.3
100	14.4	11.5	17.3



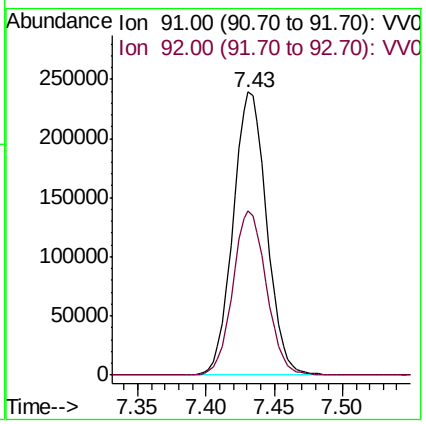


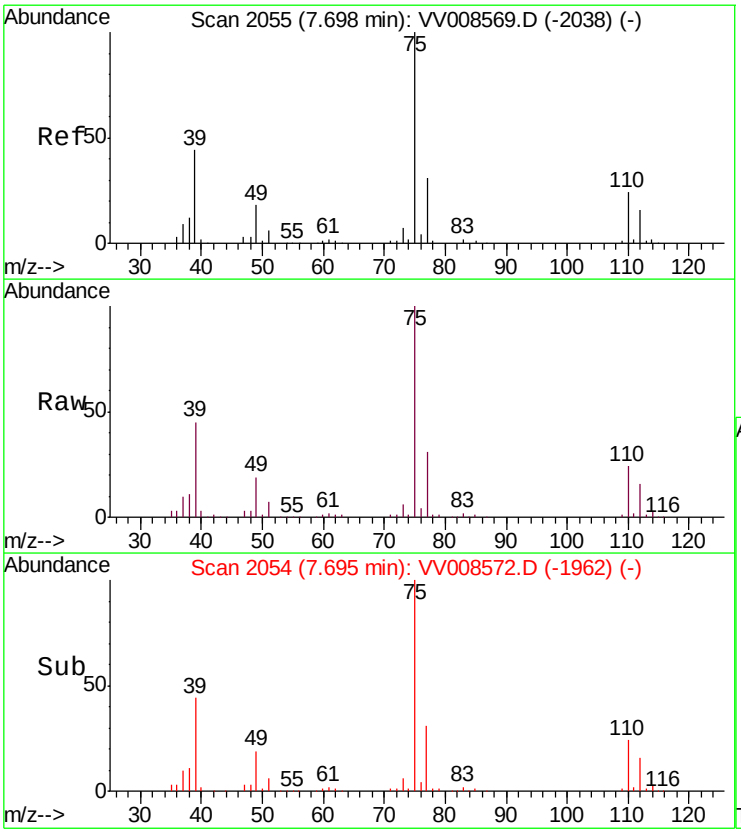
#42
Toluene
Concen: 49.092 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 91 Resp: 408754

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.0	74.2

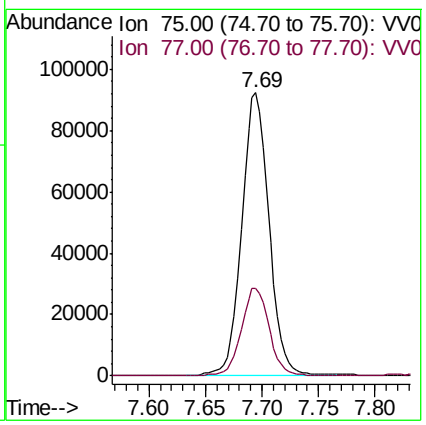


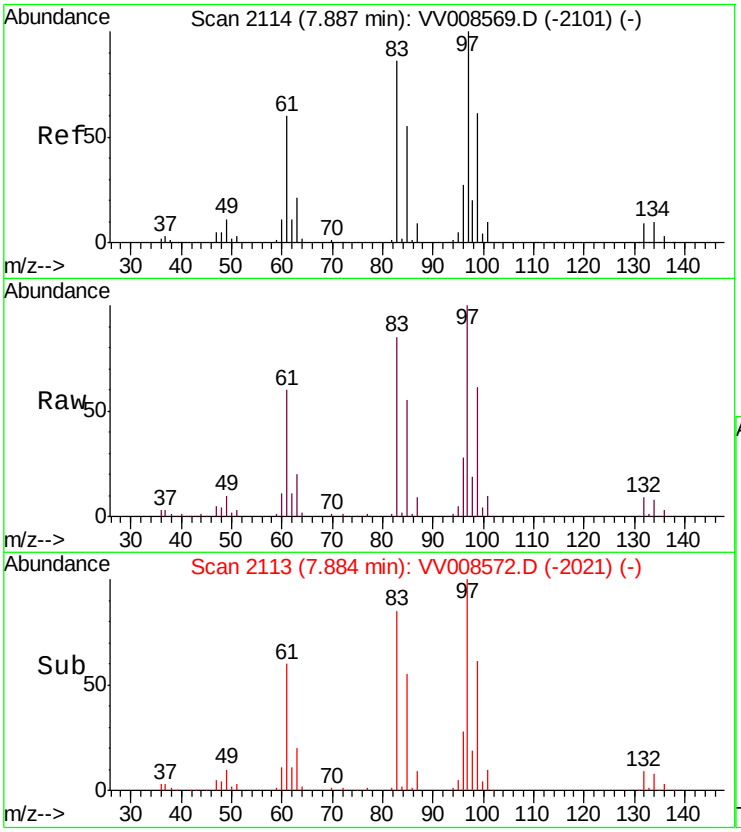


#44
trans-1,3-Dichloropropene
Concen: 51.080 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 75 Resp: 155353

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.6



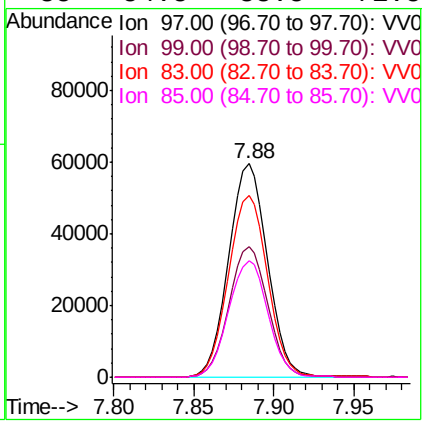


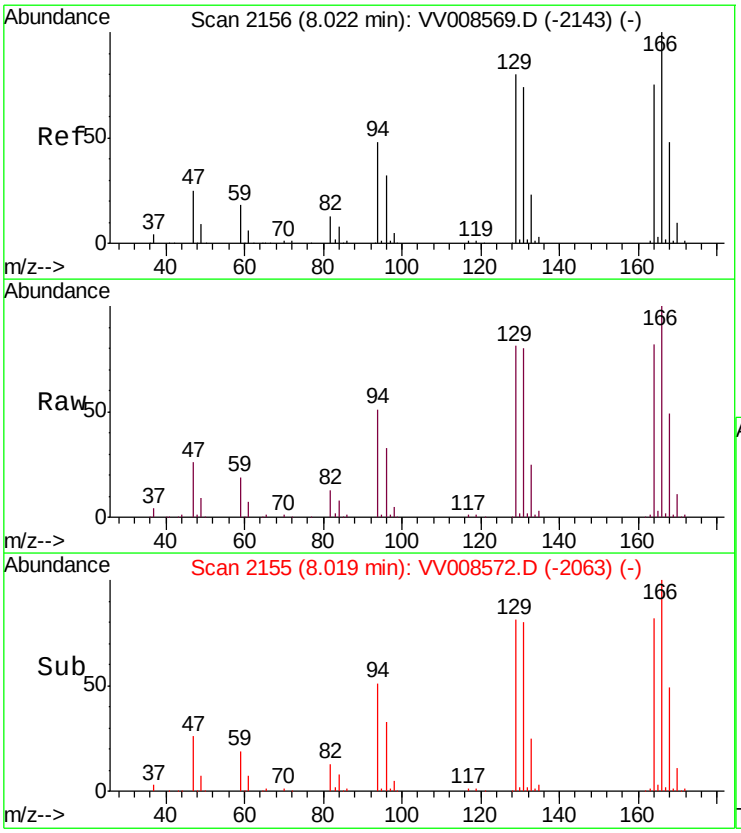
#45
1,1,2-Trichloroethane
Concen: 50.745 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 97 Resp: 98408

Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.9	79.7
83	85.0	60.4	112.2
85	54.5	38.5	71.5

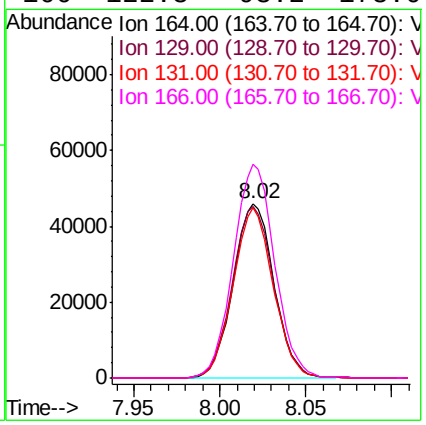


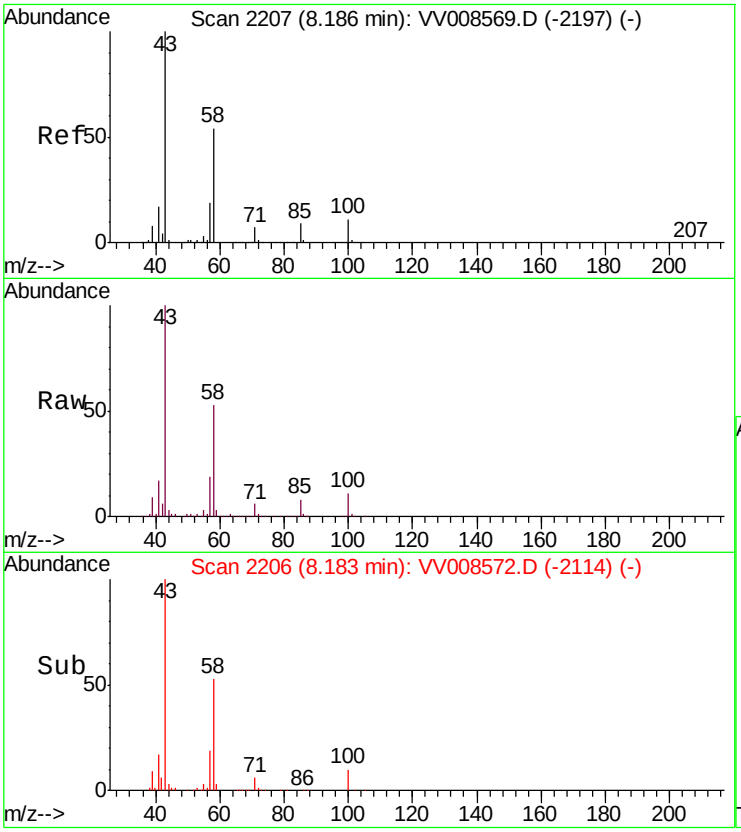


#46
Tetrachloroethene
Concen: 50.466 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:164 Resp: 75951

Ion	Ratio	Lower	Upper
164	100		
129	98.6	74.3	138.1
131	97.7	68.9	127.9
166	122.3	93.2	173.0



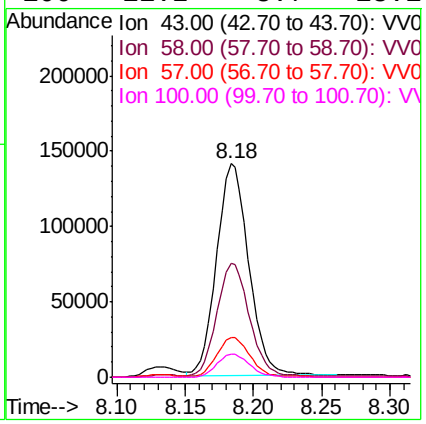


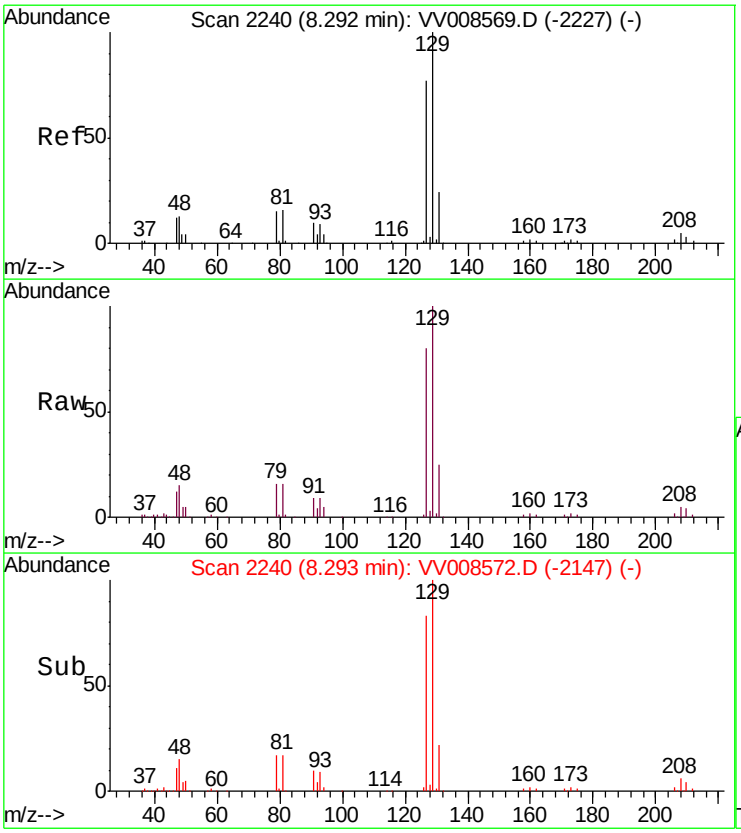
#48
2-Hexanone
Concen: 103.635 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion: 43 Resp: 231637

Ion	Ratio	Lower	Upper
43	100		
58	53.7	43.8	65.6
57	18.5	14.6	22.0
100	11.2	8.7	13.1

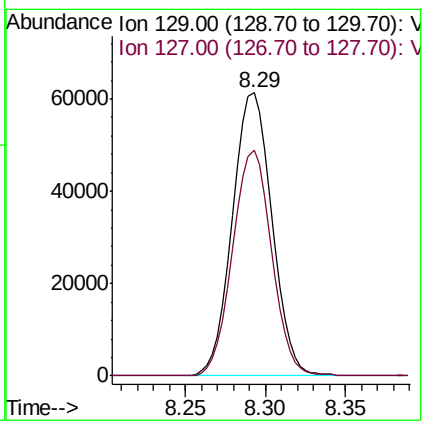


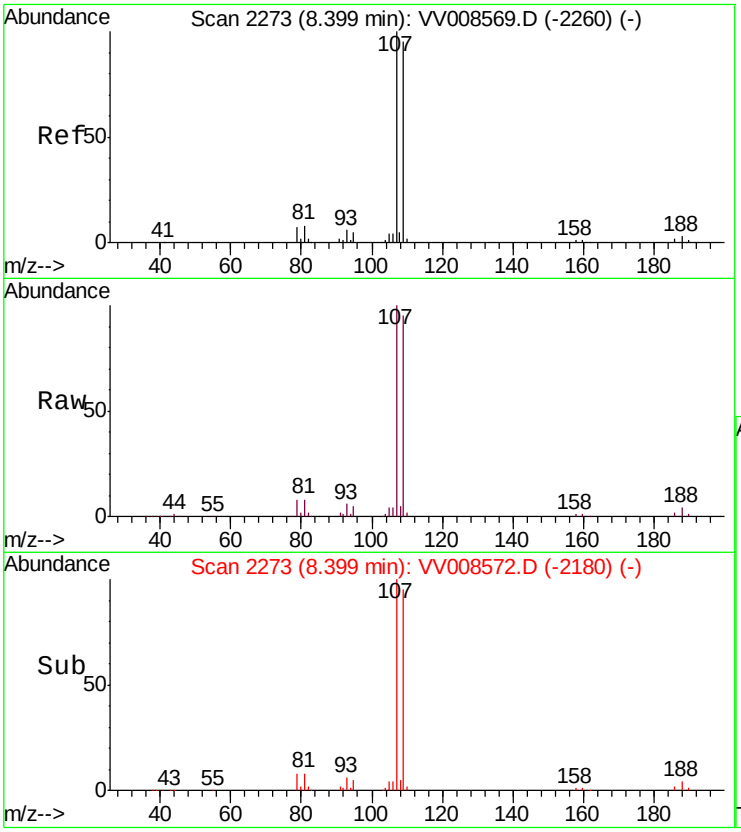


#49
Dibromochloromethane
Concen: 50.392 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:129 Resp: 103448

Ion	Ratio	Lower	Upper
129	100		
127	79.7	54.1	100.5



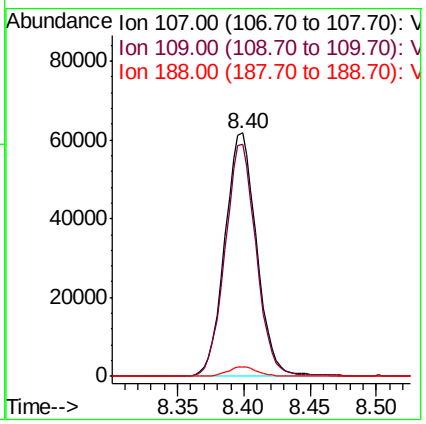


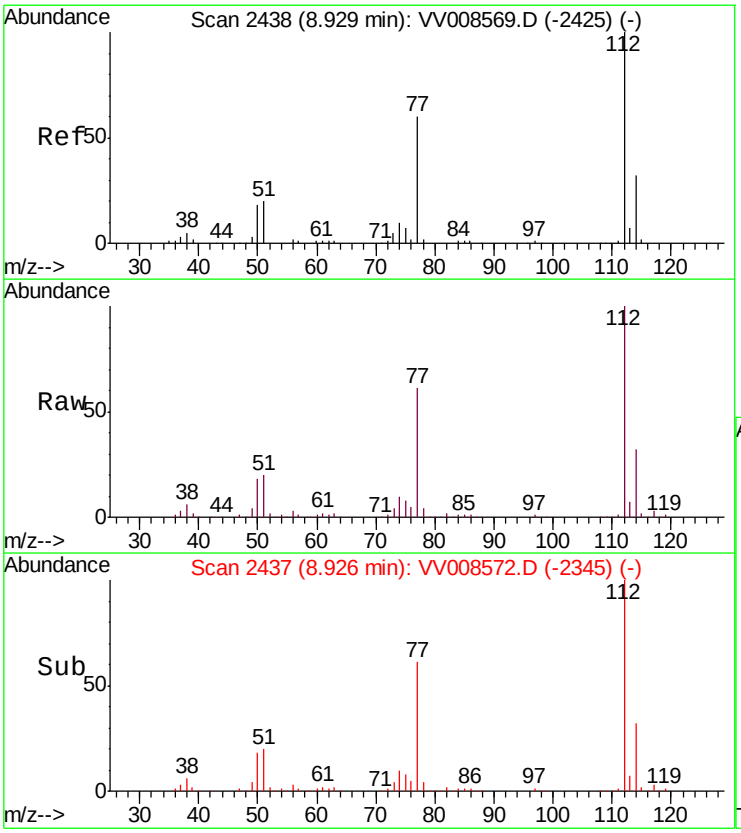
#50
1,2-Dibromoethane
Concen: 50.702 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion:107 Resp: 102682

Ion	Ratio	Lower	Upper
107	100		
109	95.2	66.2	123.0
188	4.0	2.6	4.0#

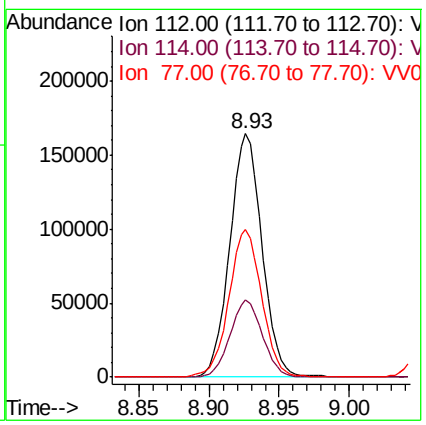


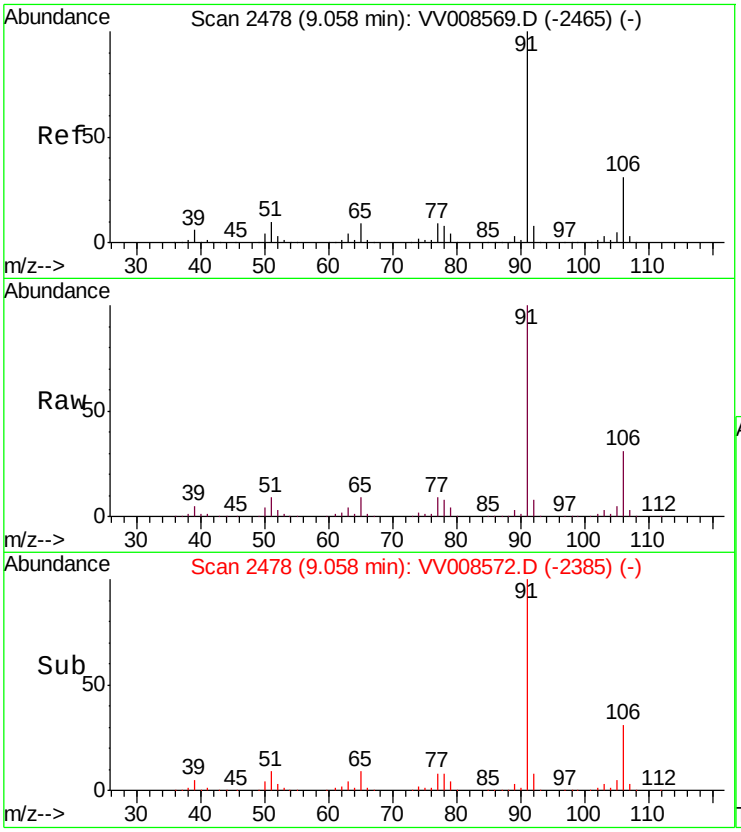


#51
Chlorobenzene
Concen: 50.642 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:112 Resp: 263492

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.4	41.6
77	60.6	48.6	72.8



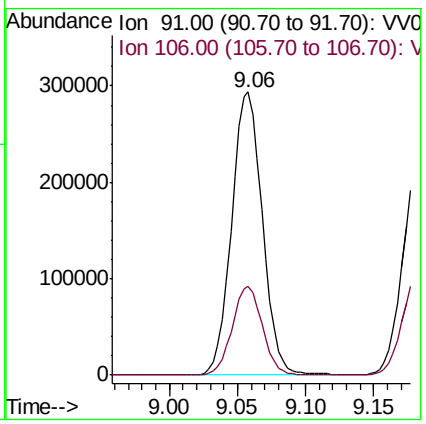


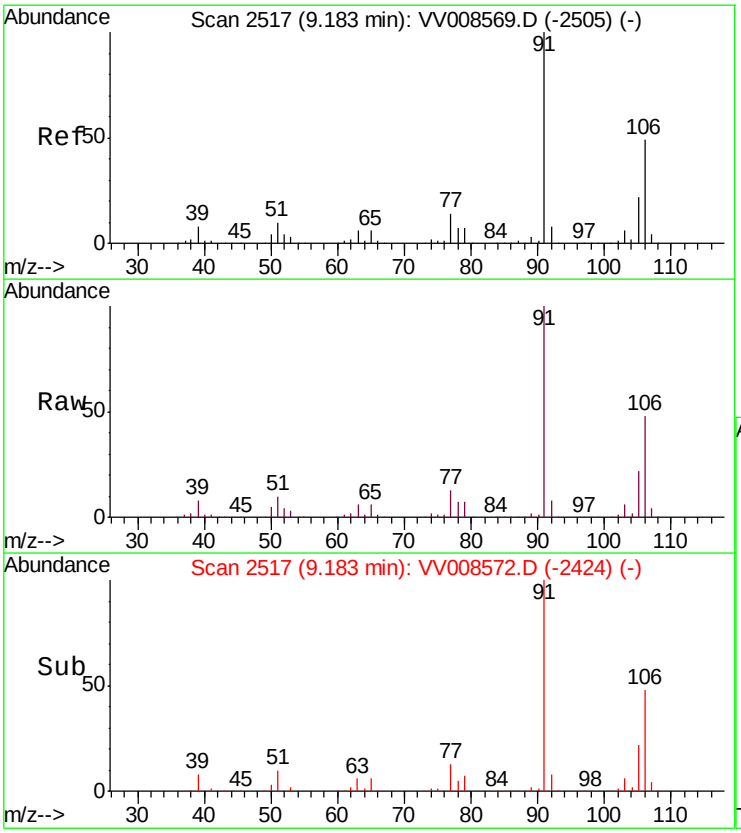
#52
Ethylbenzene
Concen: 50.161 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 91 Resp: 459861

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.5	39.9

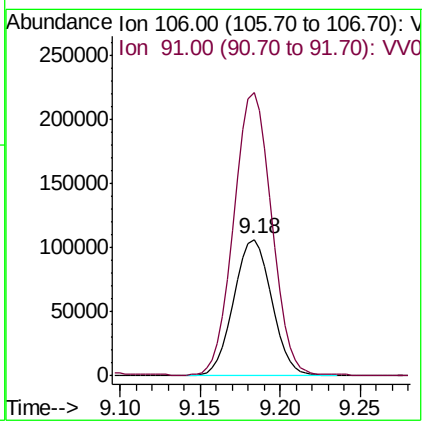


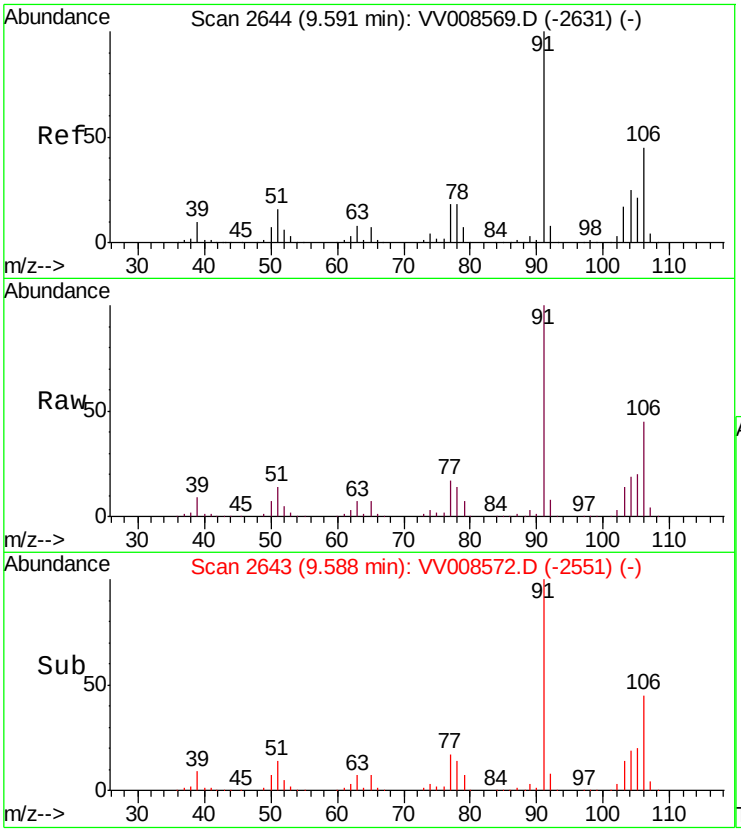


#53
m,p-Xylene
Concen: 50.856 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:106 Resp: 170634

Ion	Ratio	Lower	Upper
106	100		
91	207.9	142.5	264.7



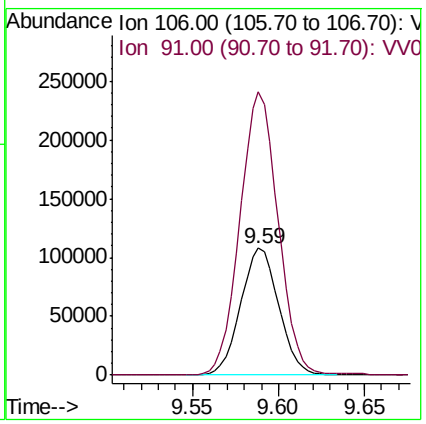


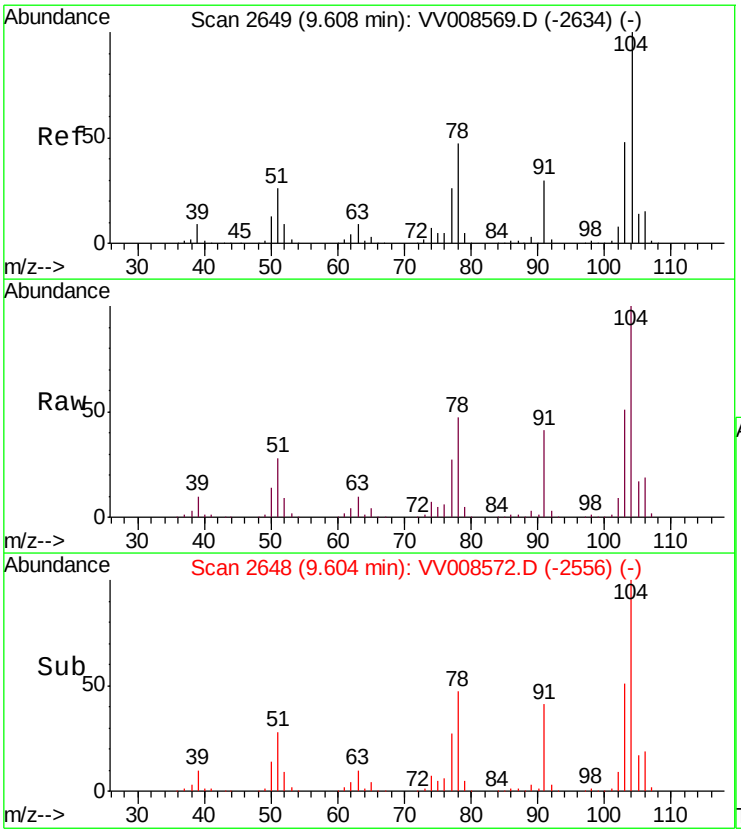
#54
o-xylene
Concen: 50.194 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion:106 Resp: 166920

Ion	Ratio	Lower	Upper
106	100		
91	222.9	154.6	287.2

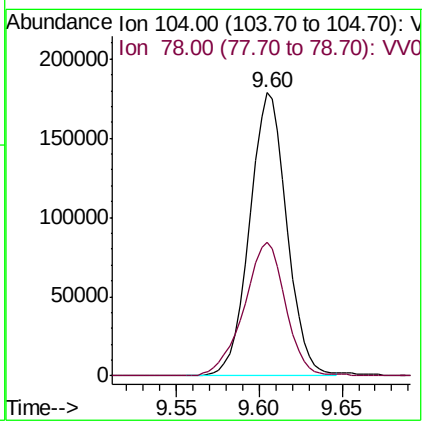


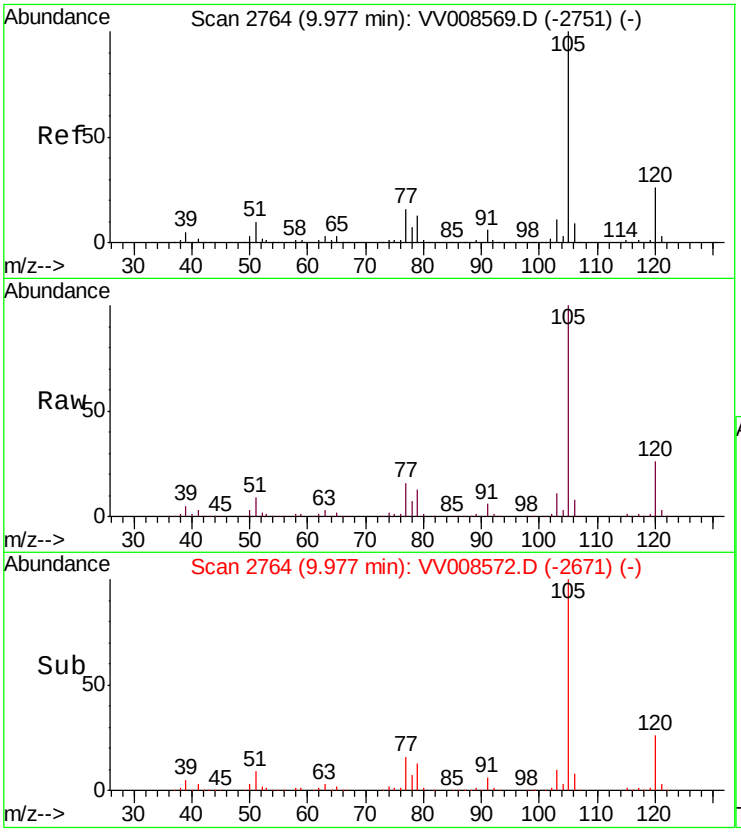


#55
Styrene
Concen: 51.299 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:104 Resp: 279090

Ion	Ratio	Lower	Upper
104	100		
78	47.2	32.8	60.8



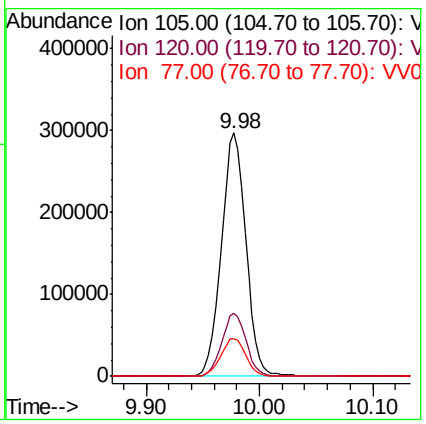


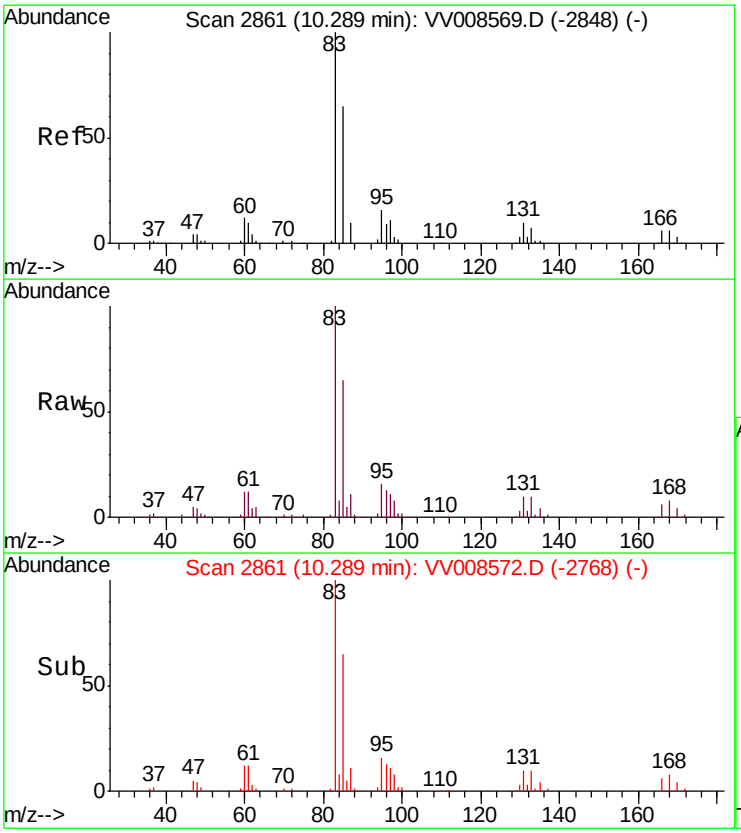
#56
Isopropylbenzene
Concen: 51.236 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion:105 Resp: 448531

Ion	Ratio	Lower	Upper
105	100		
120	25.8	20.8	31.2
77	15.9	12.9	19.3

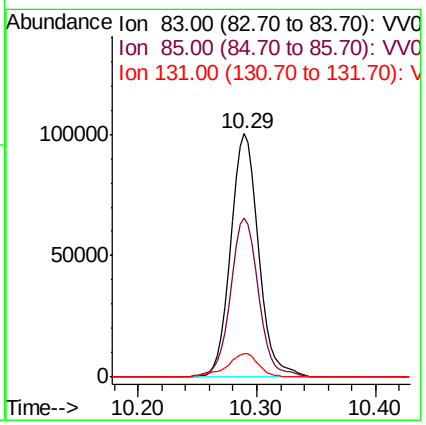


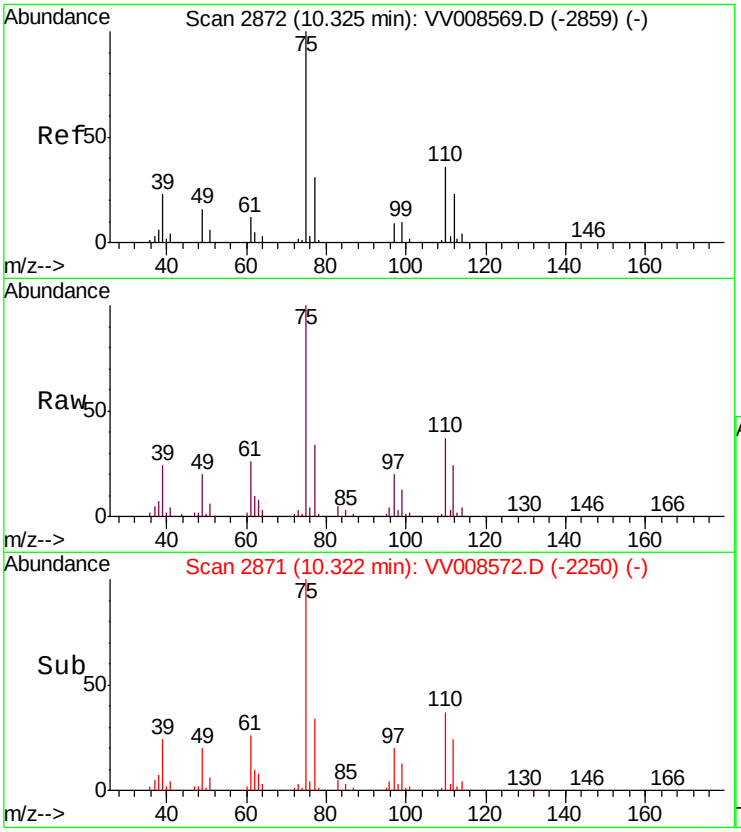


#58
1,1,2,2-Tetrachloroethane
Concen: 51.801 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 83 Resp: 162862

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.8	85.0
131	9.6	8.2	12.4



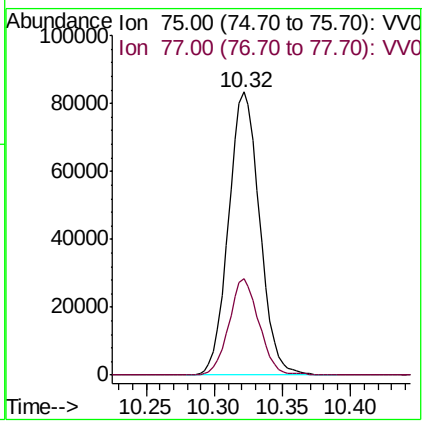


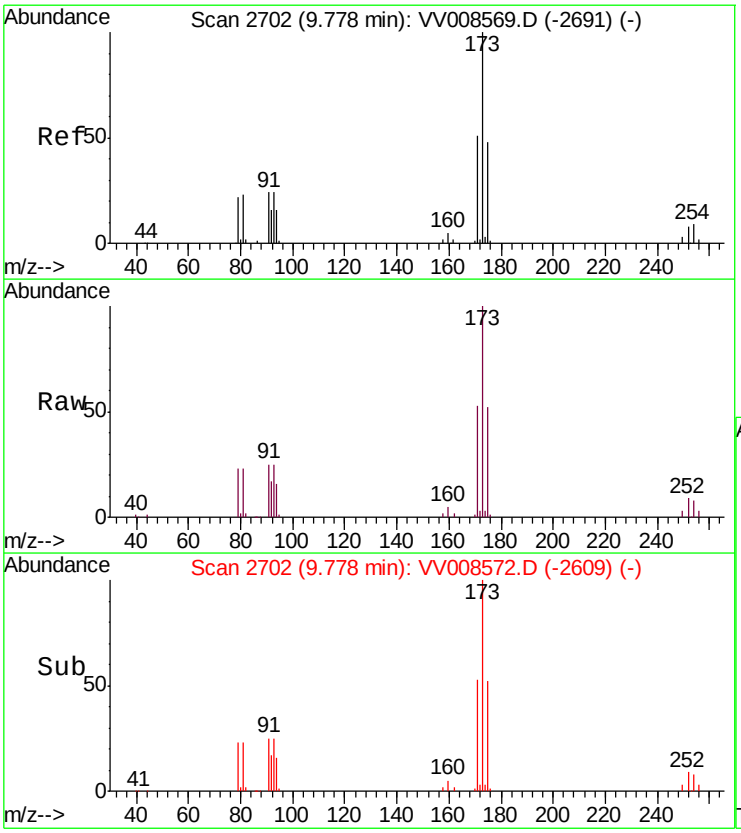
#59
1,2,3-Trichloropropane
Concen: 51.309 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion: 75 Resp: 132212

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.2

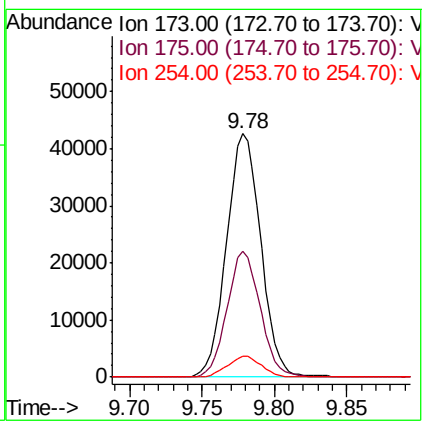


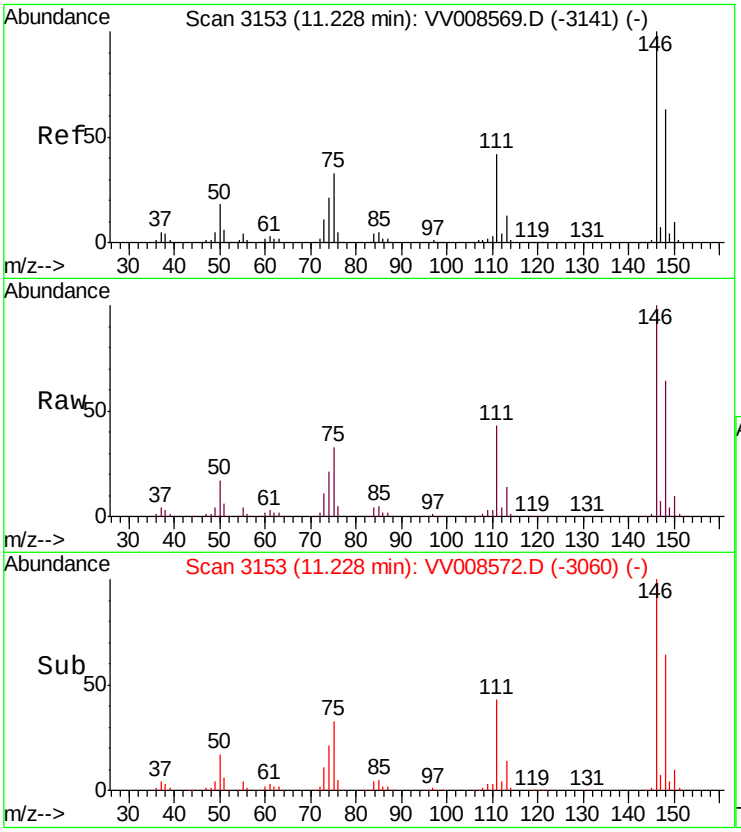


#61
Bromoform
Concen: 49.023 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:173 Resp: 69913

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.2	57.4
254	8.4	7.1	10.7



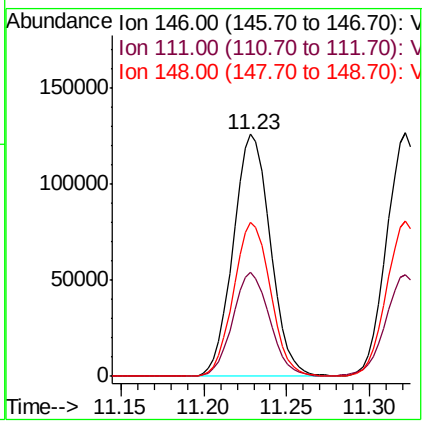


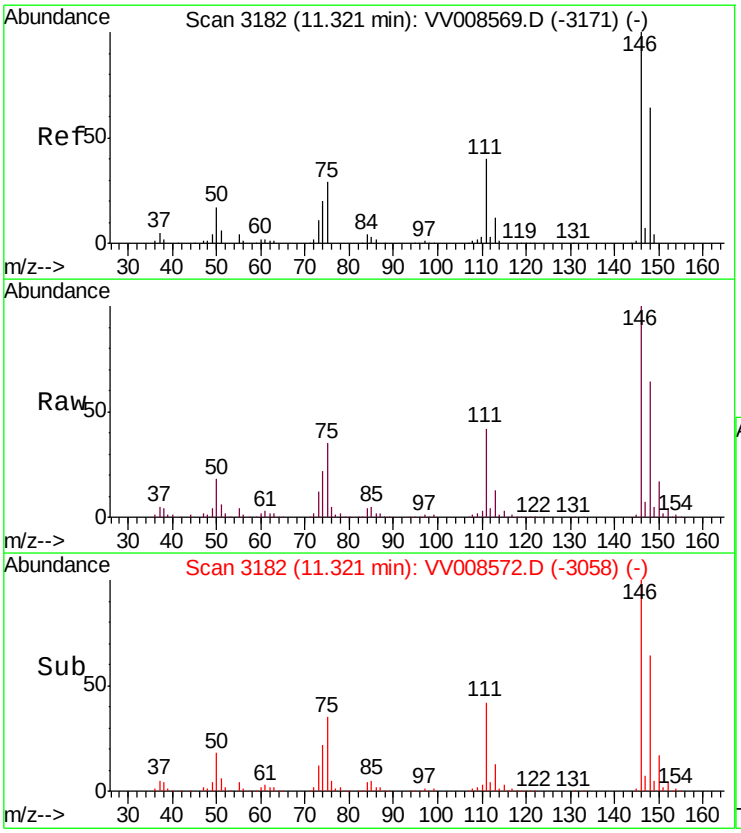
#62
1,3-Dichlorobenzene
Concen: 50.382 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument : MSVOA_V
ClientSampleId : VICV73

Tgt Ion:146 Resp: 196540

Ion	Ratio	Lower	Upper
146	100		
111	42.9	29.5	54.9
148	63.7	44.4	82.4

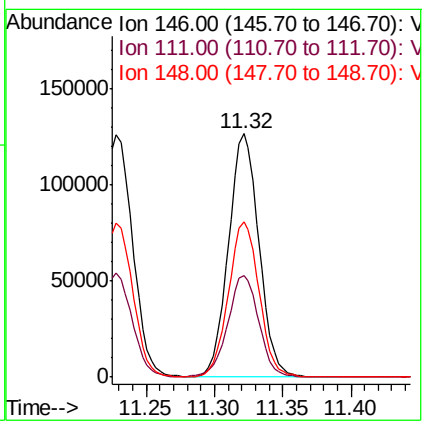


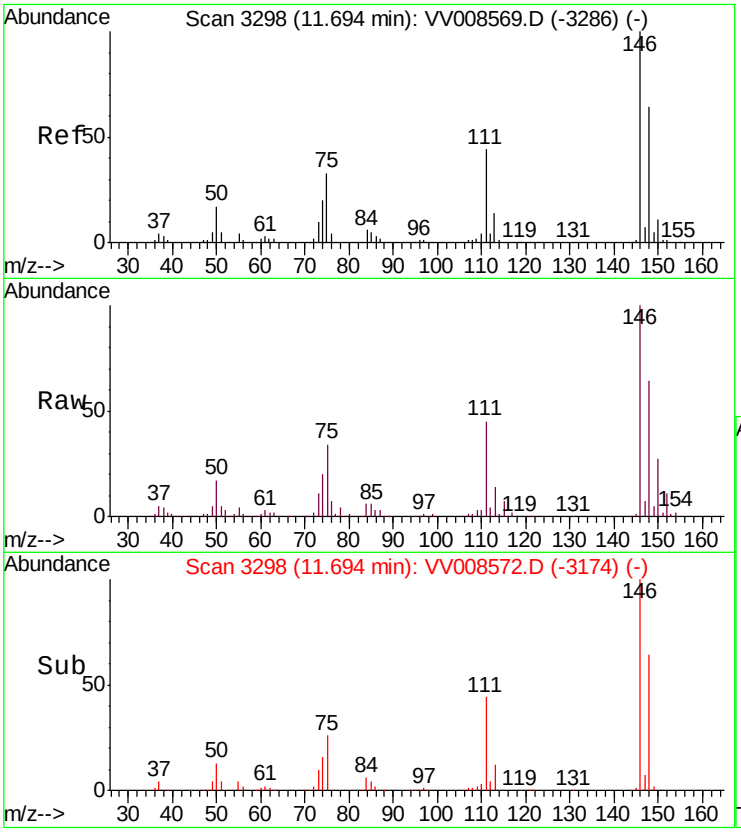


#63
1,4-Dichlorobenzene
Concen: 50.183 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:146 Resp: 196172

Ion	Ratio	Lower	Upper
146	100		
111	42.0	28.2	52.4
148	63.9	44.7	82.9



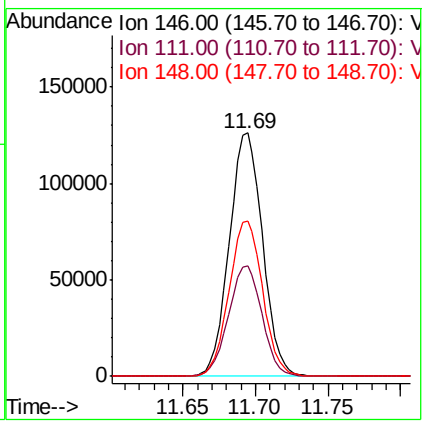


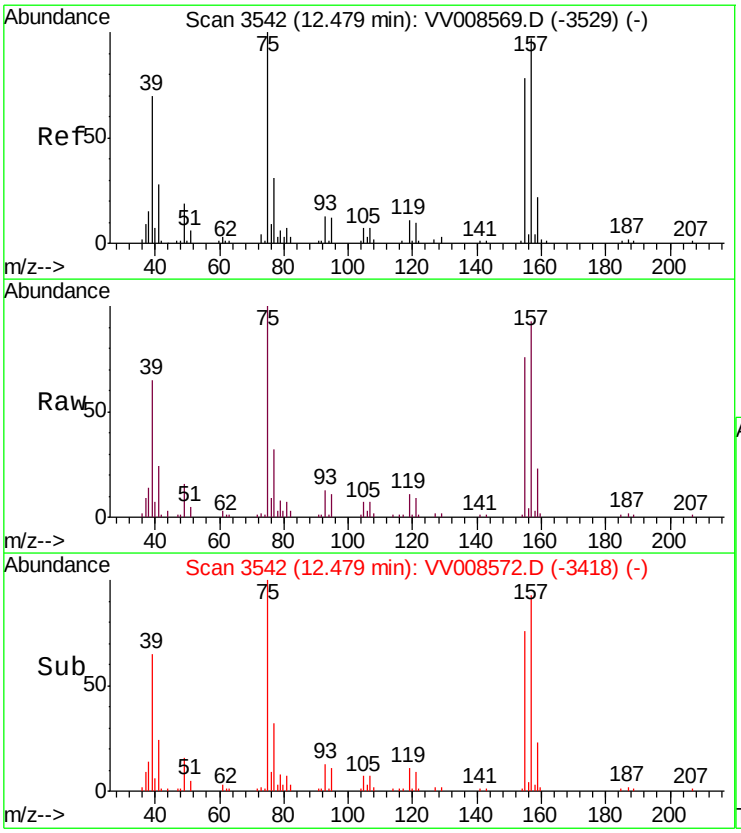
#65
1,2-Dichlorobenzene
Concen: 50.334 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion:146 Resp: 200823

Ion	Ratio	Lower	Upper
146	100		
111	45.3	35.8	53.6
148	64.0	51.1	76.7

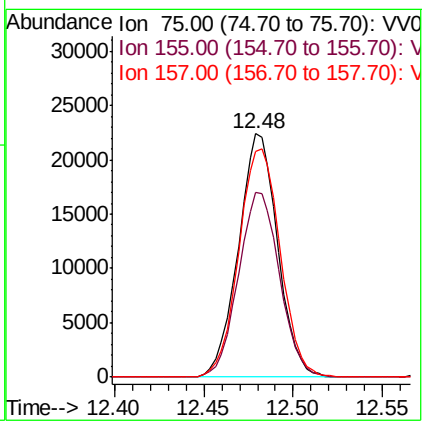


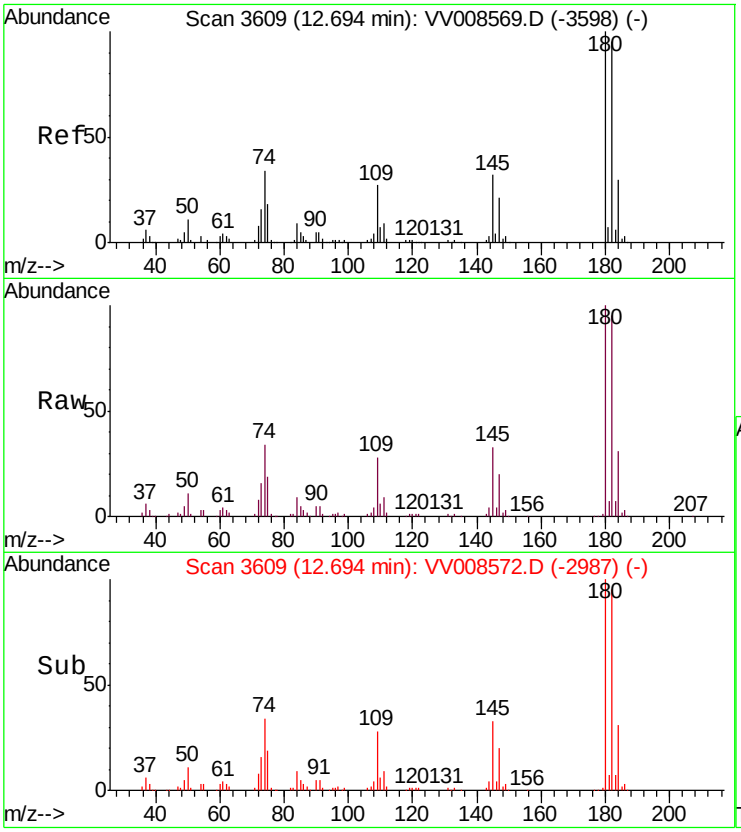


#66
1,2-Dibromo-3-chloropropane
Concen: 48.071 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion: 75 Resp: 34266

Ion	Ratio	Lower	Upper
75	100		
155	75.7	62.7	94.1
157	92.9	77.4	116.0



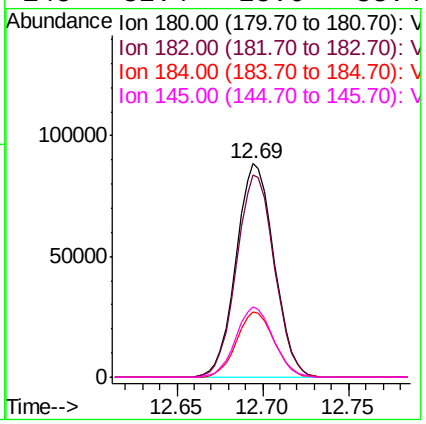


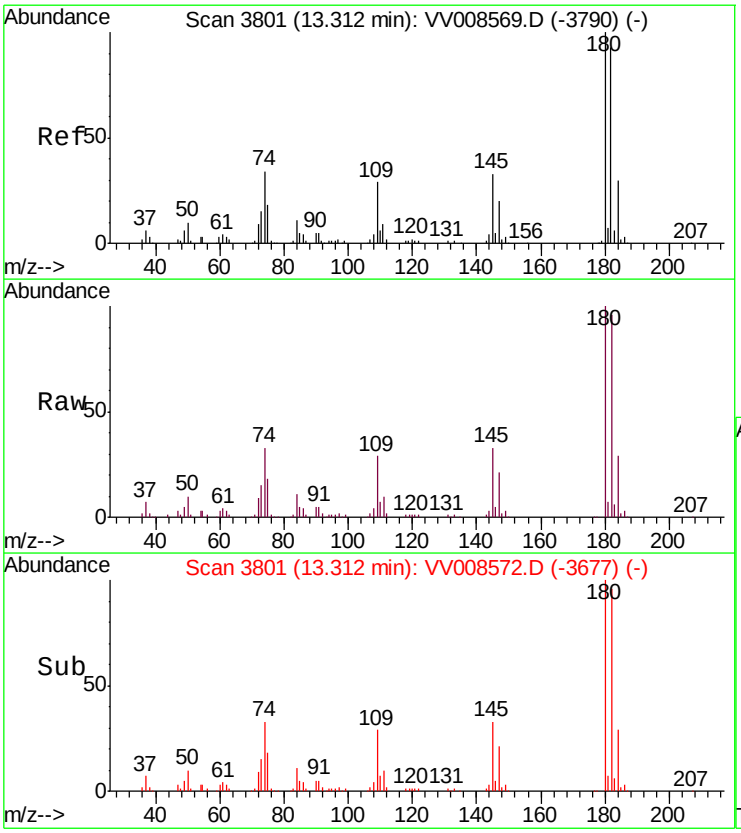
#67
1,3,5-Trichlorobenzene
Concen: 50.967 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion:180 Resp: 136232

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
184	30.4	24.2	36.4
145	32.4	25.6	38.4

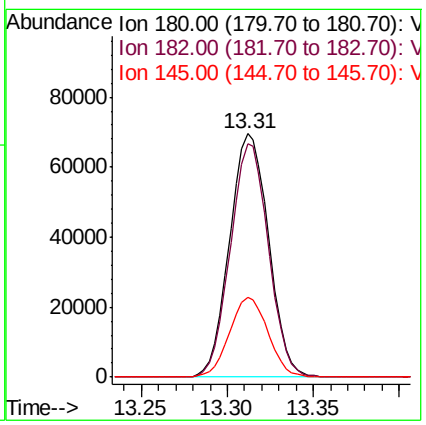


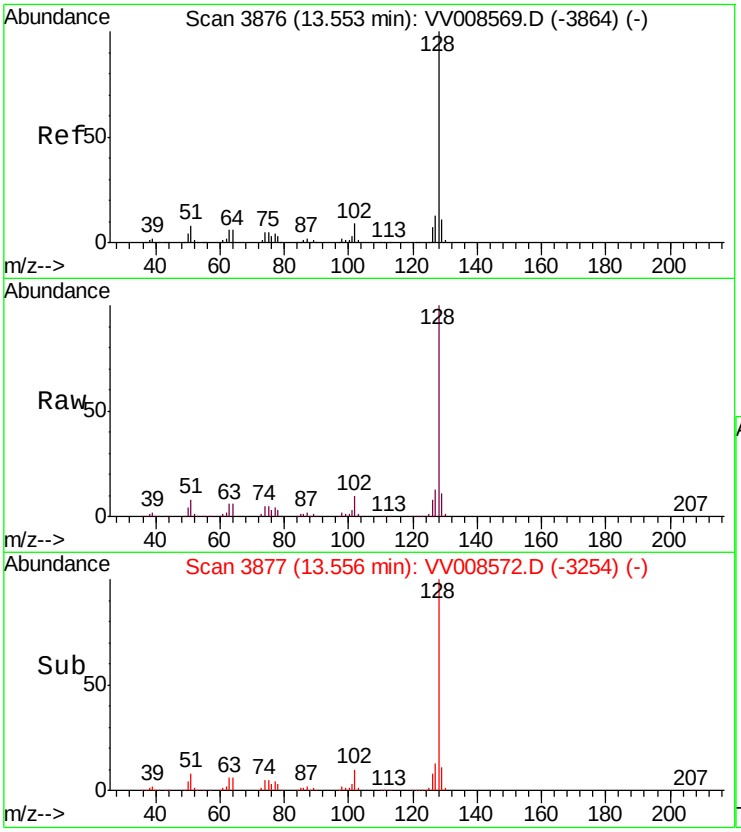


#68
1,2,4-trichlorobenzene
Concen: 51.765 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:180 Resp: 109729

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.3	112.9
145	32.2	26.0	39.0



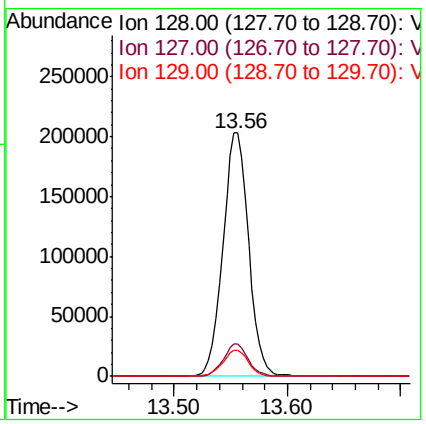


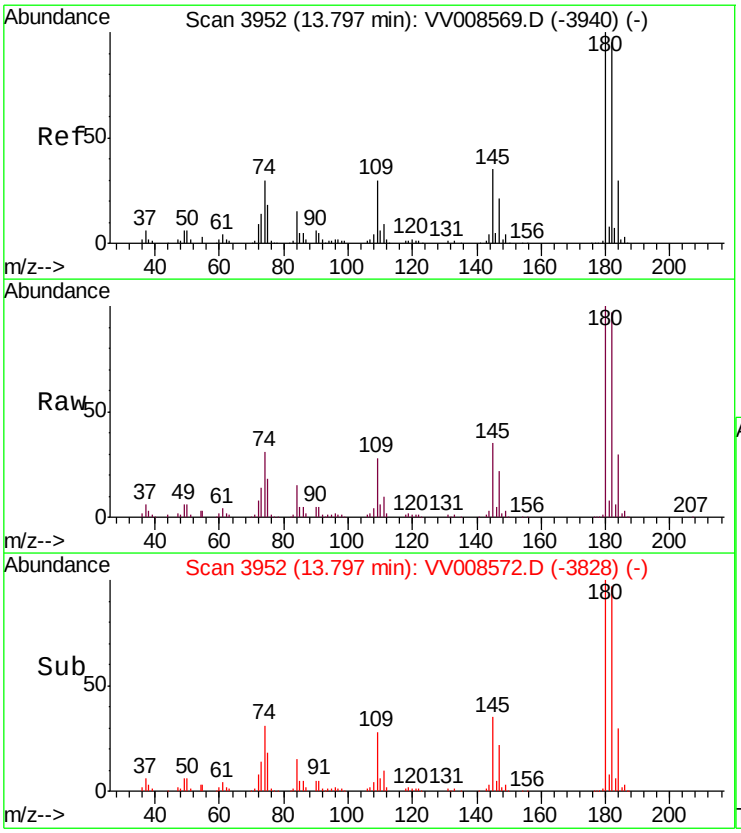
#69
Naphthalene
Concen: 51.624 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Instrument :
MSVOA_V
ClientSampleId :
VICV73

Tgt Ion:128 Resp: 320419

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.7	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 51.148 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008572.D
Acq: 15 Nov 2018 16:03

Tgt Ion:180 Resp: 109148

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.4	114.6
145	34.7	28.0	42.0