Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008273.D
Acq On : 15 Oct 2018 12:54
Operator : SY/MD
Sample : VSTD02074
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:42:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128985	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	117022	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52591	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	152693	19.52	ug/L		0.00
7) Chloroethane-d5	1.59	69	108141	16.84	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	283536	18.67	ug/L		0.00
20) 2-Butanone-d5	3.97	46	492906	242.62	ug/L		0.00
24) Chloroform-d	4.41	84	329497	20.27	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	165129	20.16	ug/L		0.00
32) Benzene-d6	5.10	84	704758	22.92	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	236336	23.70	ug/L		0.00
41) Toluene-d8	7.36	98	649742	22.14	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	92951	26.28	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	386519	280.92	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	156631	22.88	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	197669	19.60	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	198010	22.483	ug/L		99
3) Chloromethane	1.25	50	196911	25.152	ug/L		98
5) Vinyl chloride	1.33	62	193617	23.008	ug/L		99
6) Bromomethane	1.54	94	105423	25.428	ug/L		100
8) Chloroethane	1.60	64	96498	17.846	ug/L		99
9) Trichlorofluoromethane	1.77	101	218216	16.048	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	135198	16.944	ug/L		98
12) 1,1-Dichloroethene	2.14	96	124195	18.294	ug/L		98
13) Acetone	2.22	43	251006	191.530	ug/L		95
14) Carbon disulfide	2.32	76	422028	22.924	ug/L		100
15) Methyl Acetate	2.47	43	57488	18.768	ug/L		95
16) Methylene chloride	2.54	84	123725	15.066	ug/L		97
17) Methyl tert-butyl Ether	2.81	73	334413	19.047	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	130891	17.653	ug/L		98
19) 1,1-Dichloroethane	3.23	63	303022	21.333	ug/L		97
21) 2-Butanone	4.06	43	547588	242.350	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	204098	22.806	ug/L	#	96
23) Bromochloromethane	4.30	128	78514	20.128	ug/L		96
25) Chloroform	4.43	83	334636	21.039	ug/L		96
27) 1,2-Dichloroethane	5.19	62	205538	21.963	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	291054	22.045	ug/L		99
30) Cyclohexane	4.72	56	374350	30.459	ug/L		98
31) Carbon tetrachloride	4.87	117	248800	21.202	ug/L		99
33) Benzene	5.15	78	795751	25.391	ug/L		100
34) Trichloroethene	5.96	95	210493	23.104	ug/L		99
35) Methylcyclohexane	6.18	83	380290	28.670	ug/L		99
37) 1,2-Dichloropropane	6.23	63	210226	24.568	ug/L		99
38) Bromodichloromethane	6.56	83	245119	23.849	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	314935	28.173	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	1251208	252.167	ug/L		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008273.D
Acq On : 15 Oct 2018 12:54
Operator : SY/MD
Sample : VSTD02074
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:42:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	835220	25.377	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	251379	27.859	ug/L		100
45) 1,1,2-Trichloroethane	7.89	97	131065	22.665	ug/L		99
47) Tetrachloroethene	8.02	164	140928	18.762	ug/L		95
48) 2-Hexanone	8.19	43	929958	270.648	ug/L		98
49) Dibromochloromethane	8.29	129	157652	22.186	ug/L		99
50) 1,2-Dibromoethane	8.40	107	124365	23.529	ug/L	#	94
51) Chlorobenzene	8.93	112	507960	22.733	ug/L		98
52) Ethylbenzene	9.06	91	939811	26.064	ug/L		100
53) m,p-xylene	9.18	106	343711	25.341	ug/L		97
54) o-xylene	9.59	106	335855	25.758	ug/L		99
55) Styrene	9.60	104	556689	25.575	ug/L		97
56) Isopropylbenzene	9.98	105	899546	25.477	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	155142	22.976	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	119992	24.365	ug/L		96
61) Bromoform	9.78	173	80109	23.792	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	364164	22.529	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	354314	21.866	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	331084	21.277	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	25972	29.607	ug/L		92
67) 1,3,5-Trichlorobenzene	12.70	180	250450	19.189	ug/L		99
68) 1,2,4-trichlorobenzene	13.32	180	203061	21.198	ug/L		99
69) Naphthalene	13.56	128	360751	27.224	ug/L		100
70) 1,2,3-Trichlorobenzene	13.80	180	184591	20.137	ug/L		100

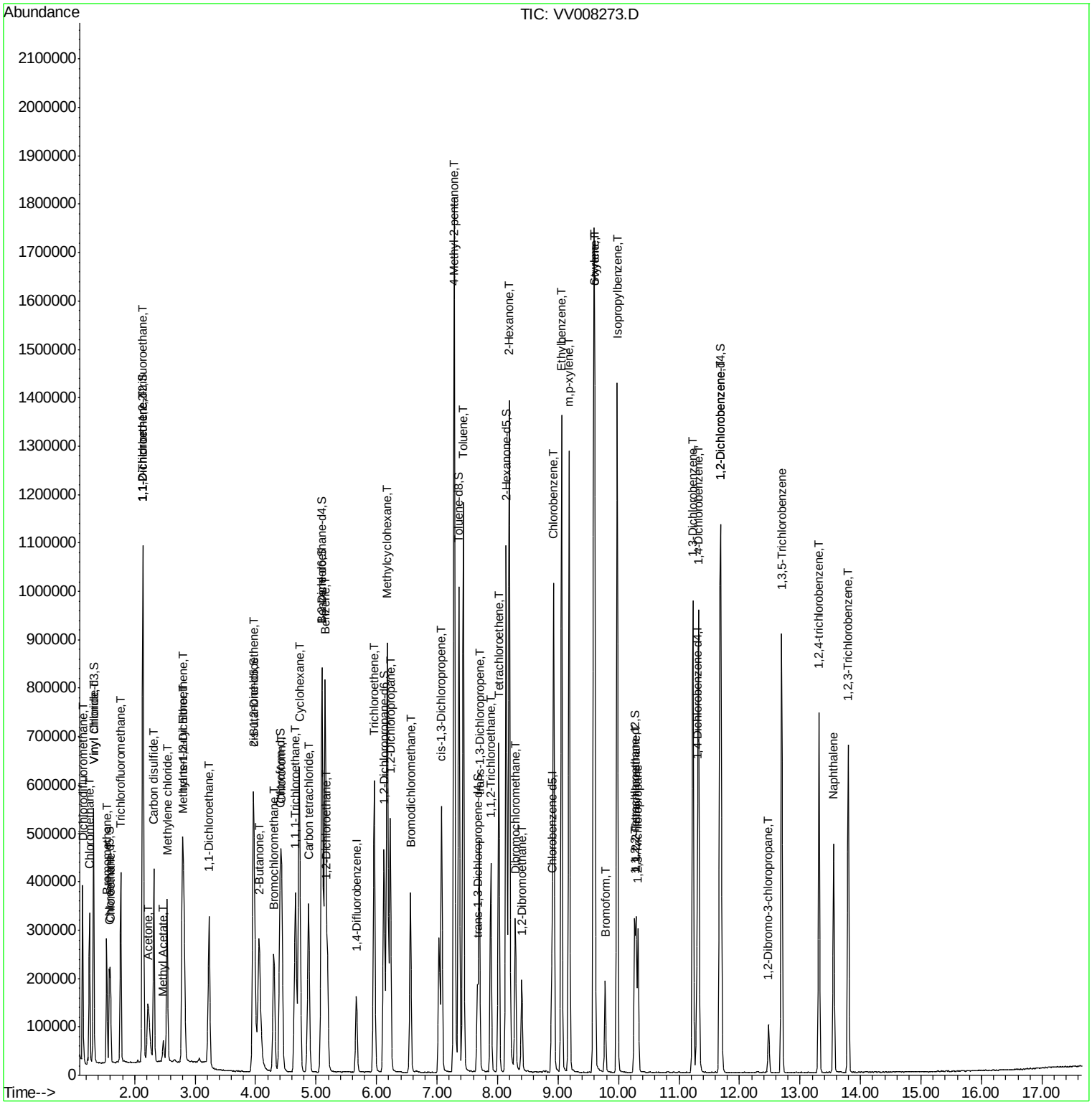
(#) = qualifier out of range (m) = manual integration (+) = signals summed

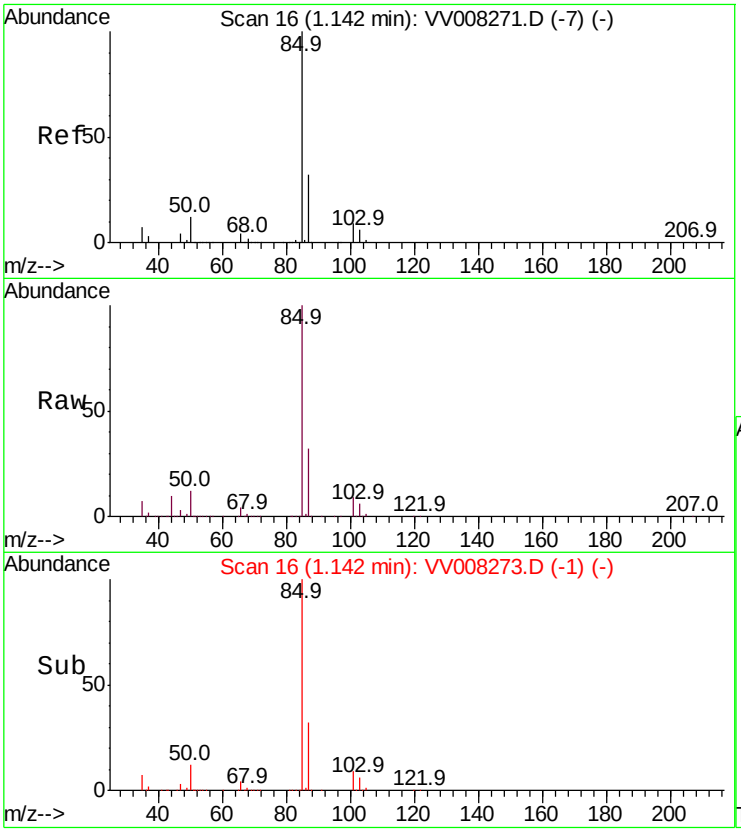
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008273.D
Acq On : 15 Oct 2018 12:54
Operator : SY/MD
Sample : VSTD02074
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 04:42:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 04:38:02 2018
Response via : Initial Calibration



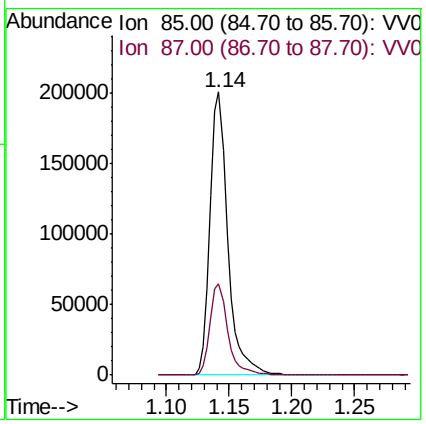


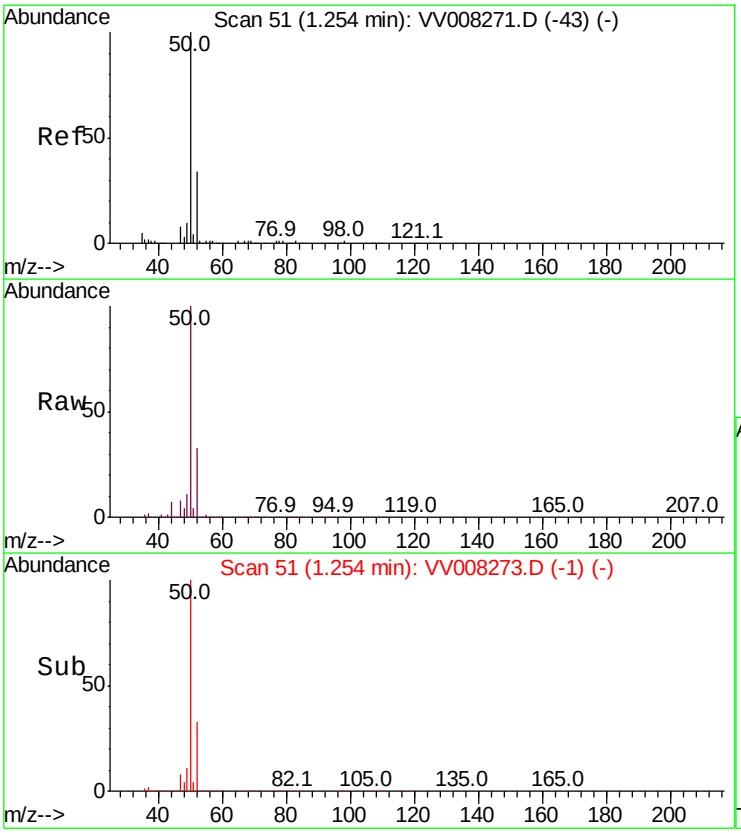
#2
Dichlorodifluoromethane
Concen: 22.483 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 198010

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.8	38.6

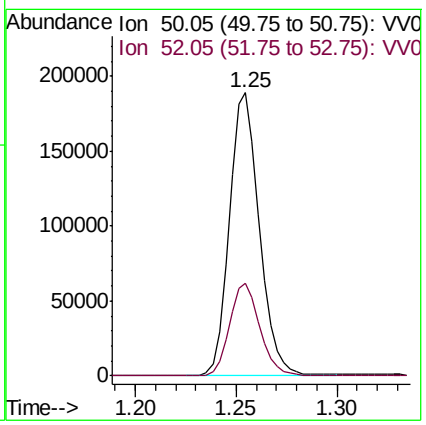


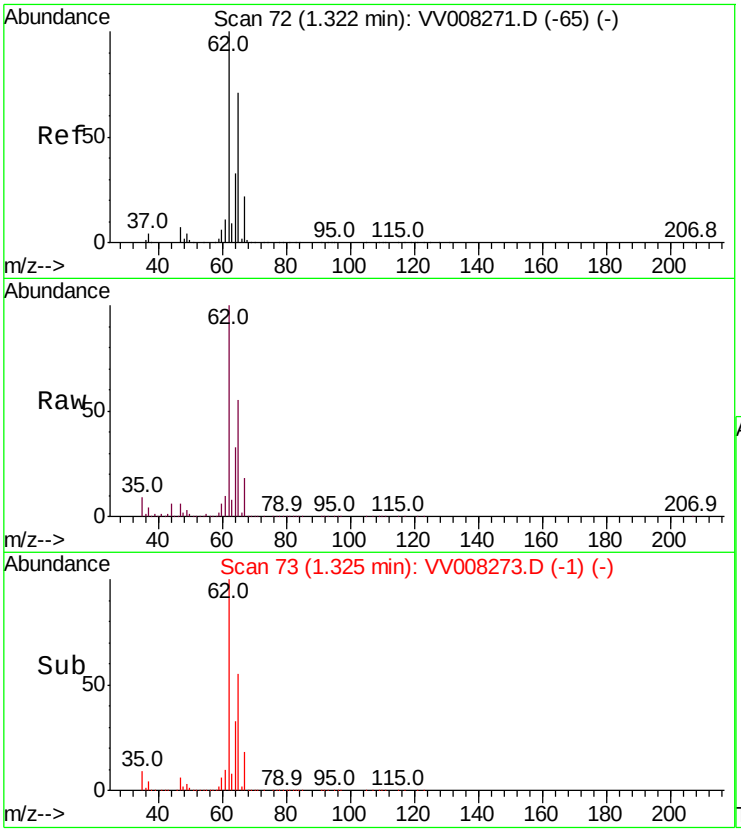


#3
Chloromethane
Concen: 25.152 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 50 Resp: 196911

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.7	43.9



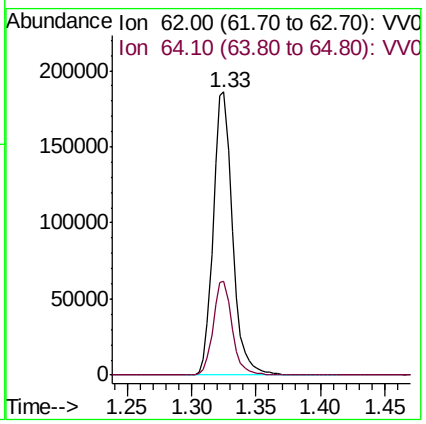


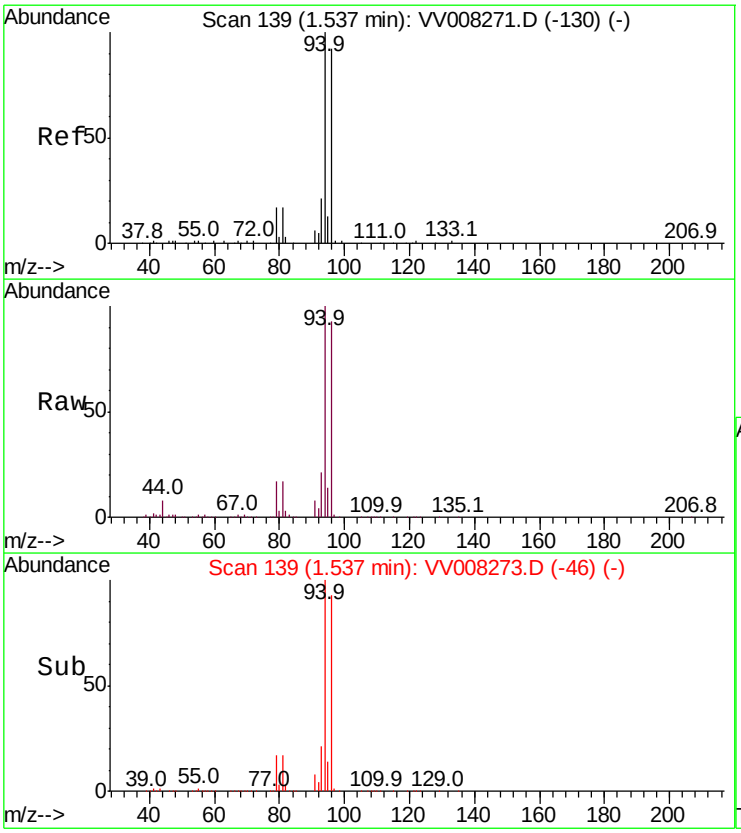
#5
Vinyl chloride
Concen: 23.008 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 193617

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.9	42.5

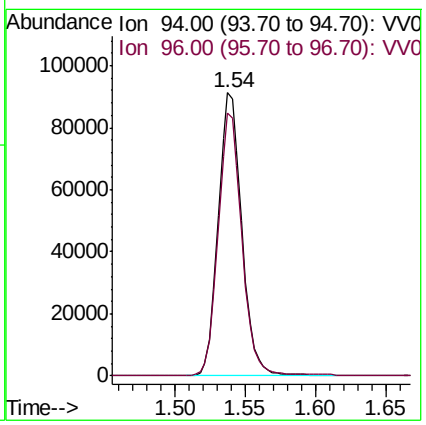


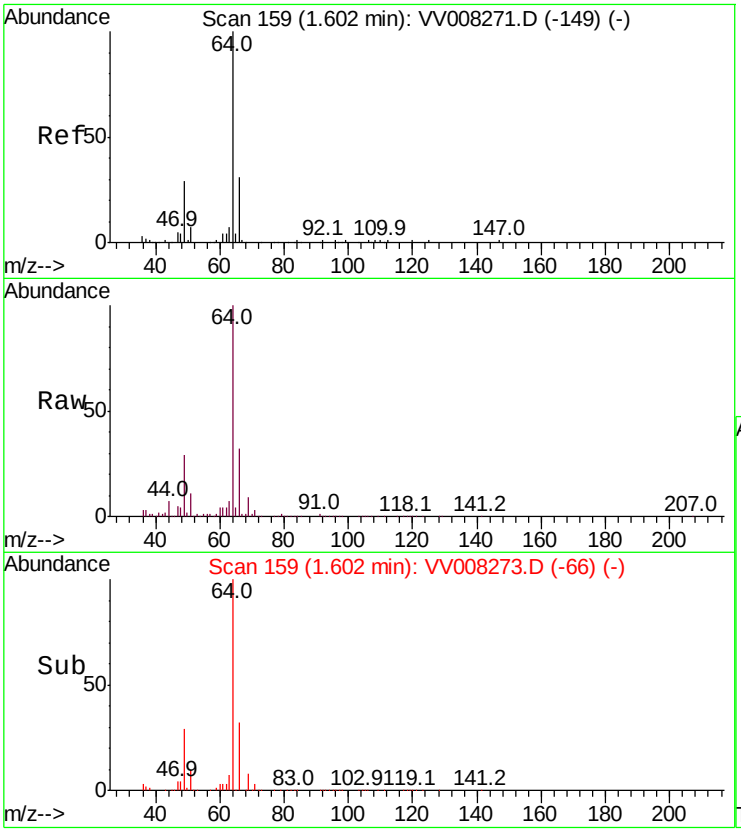


#6
Bromomethane
Concen: 25.428 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 94 Resp: 105423

Ion	Ratio	Lower	Upper
94	100		
96	93.0	65.0	120.8



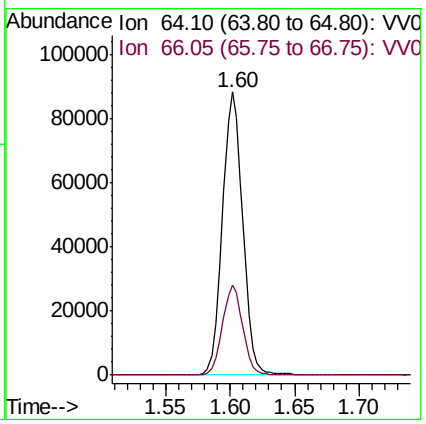


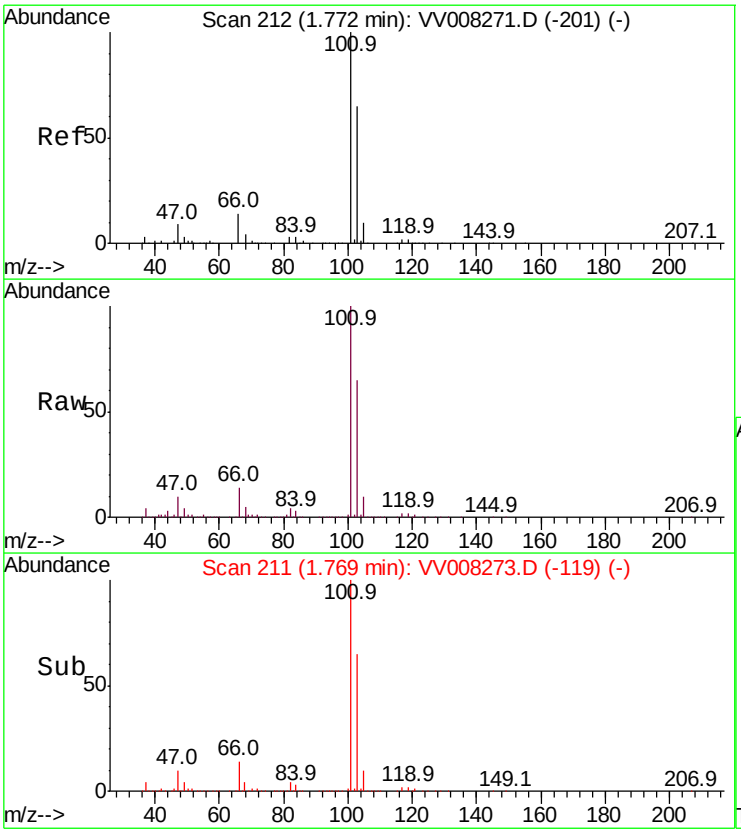
#8
Chloroethane
Concen: 17.846 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 96498

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.5	41.9

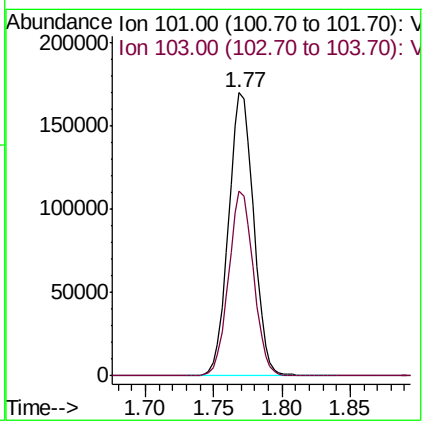


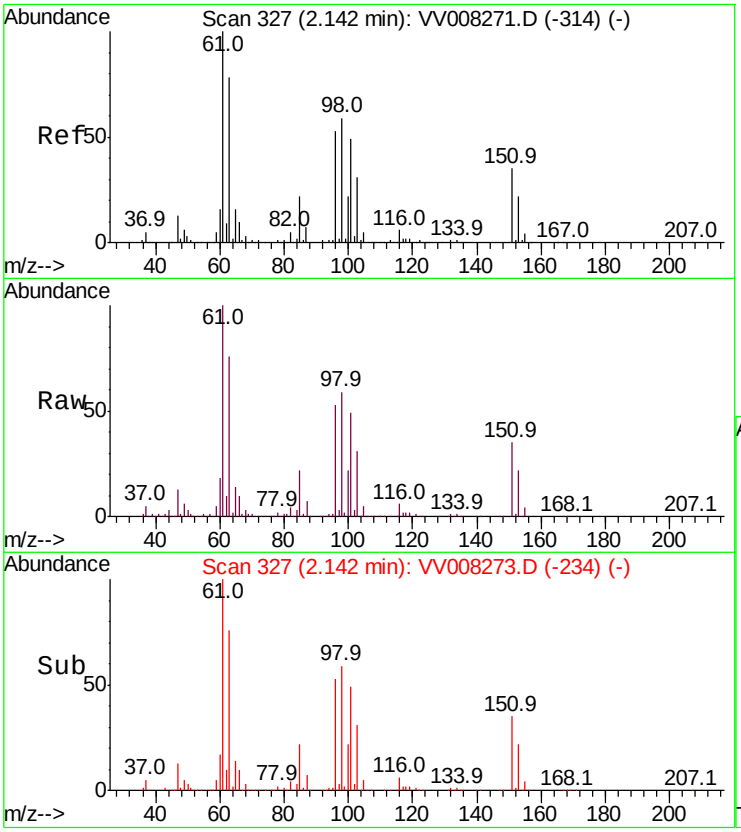


#9
Trichlorofluoromethane
Concen: 16.048 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:101 Resp: 218216

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.6



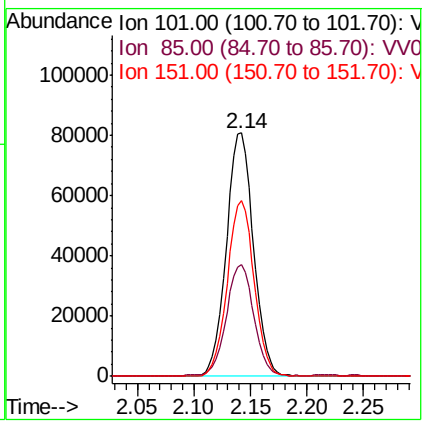


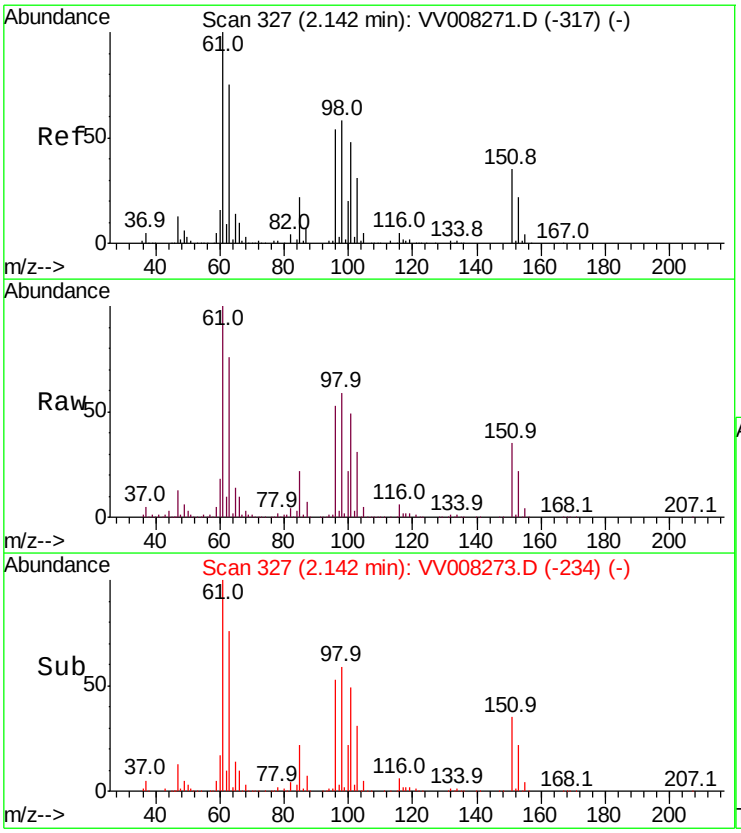
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 16.944 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 135198

Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.4	56.2
151	71.4	59.0	88.6

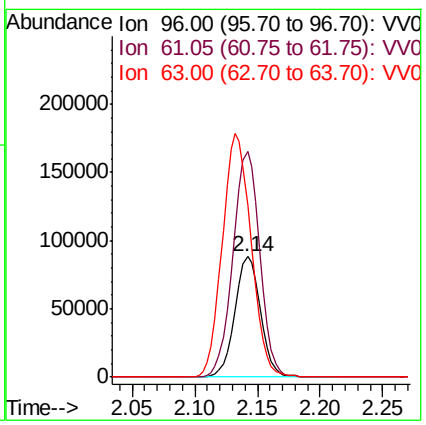


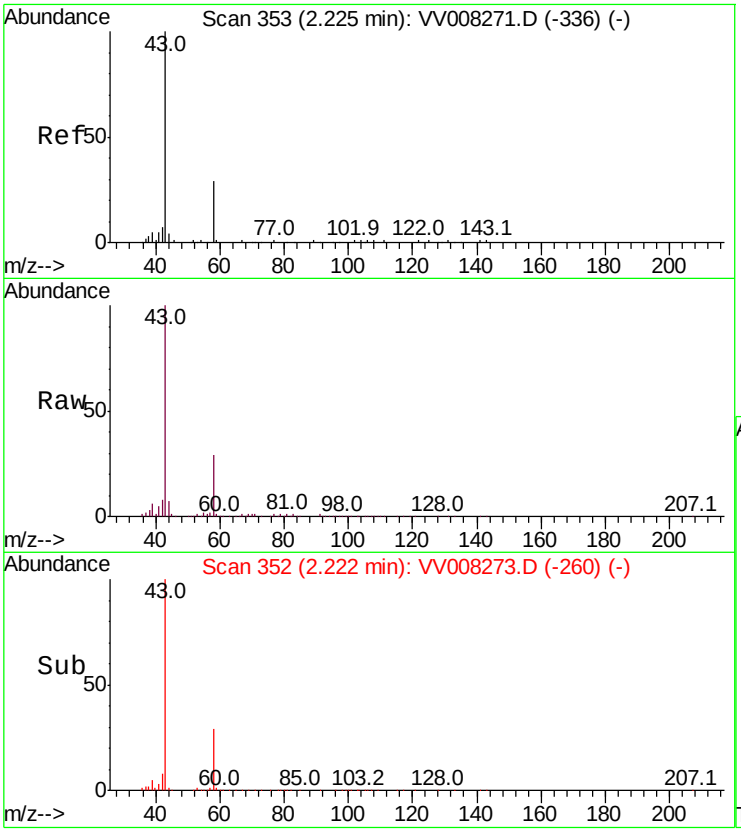


#12
1,1-Dichloroethene
Concen: 18.294 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 96 Resp: 124195

Ion	Ratio	Lower	Upper
96	100		
61	187.0	129.9	241.3
63	142.5	103.0	191.4



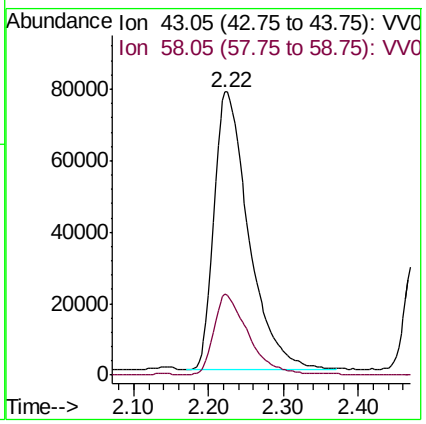


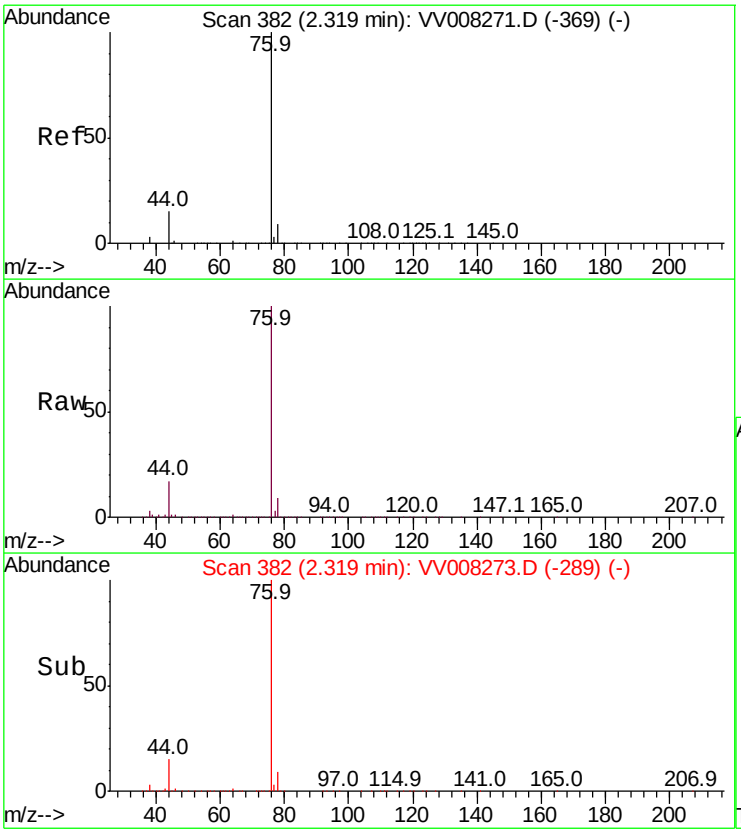
#13
Acetone
Concen: 191.530 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 251006

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	62.0

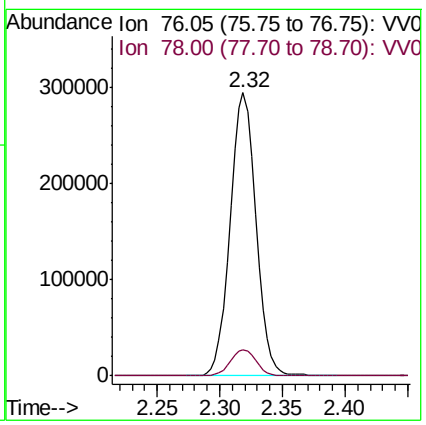


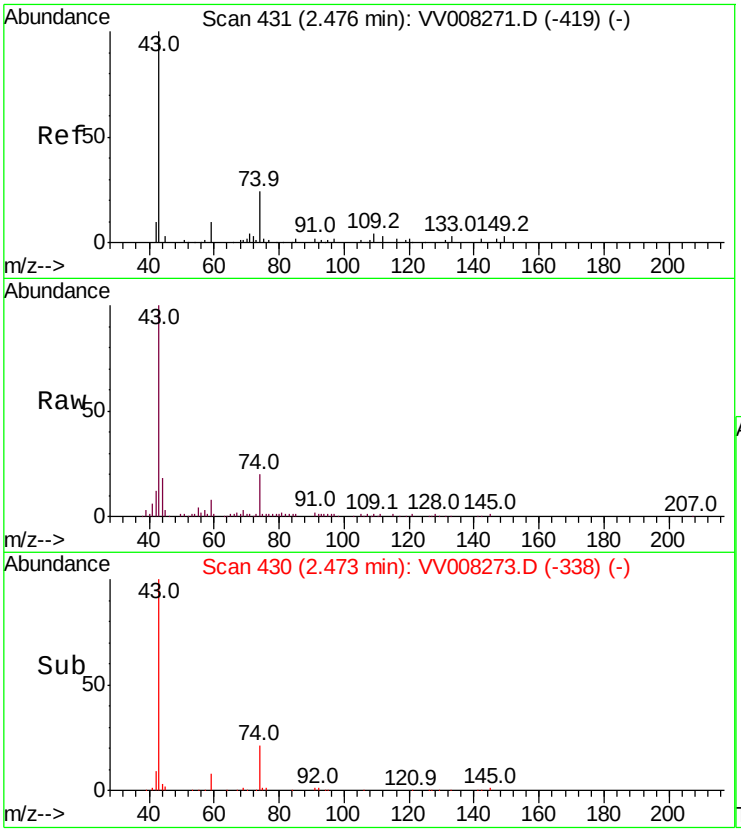


#14
Carbon disulfide
Concen: 22.924 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 76 Resp: 422028

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



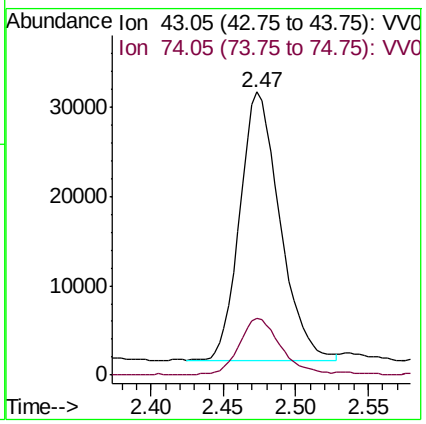


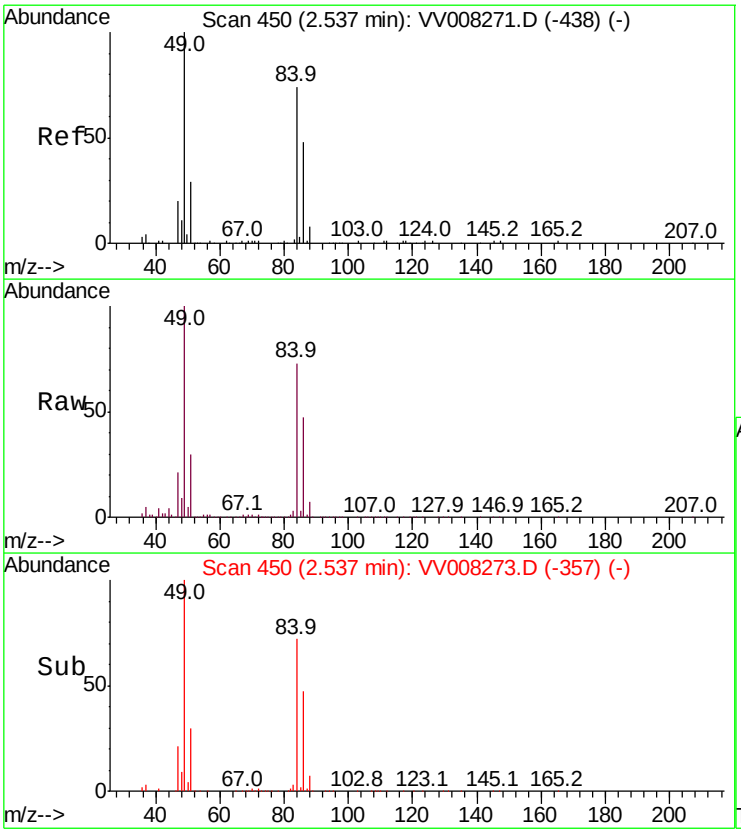
#15
Methyl Acetate
Concen: 18.768 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 57488

Ion	Ratio	Lower	Upper
43	100		
74	22.4	20.0	30.0

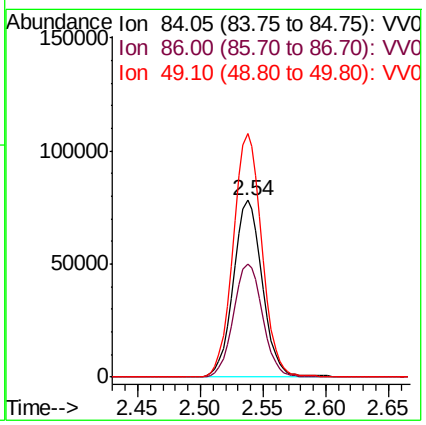


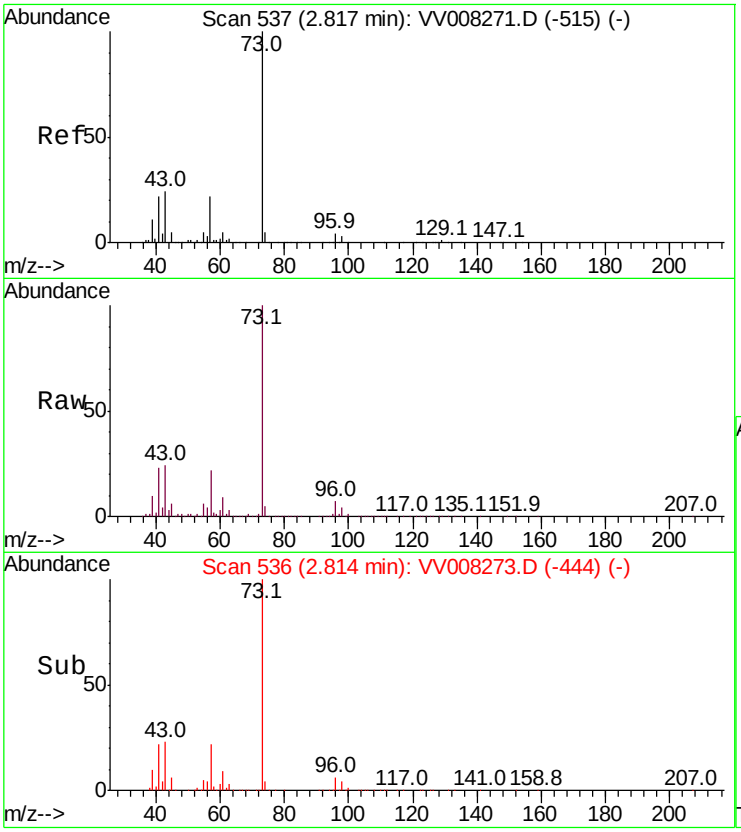


#16
Methylene chloride
Concen: 15.066 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 84 Resp: 123725

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.0	83.6
49	137.6	92.9	172.5



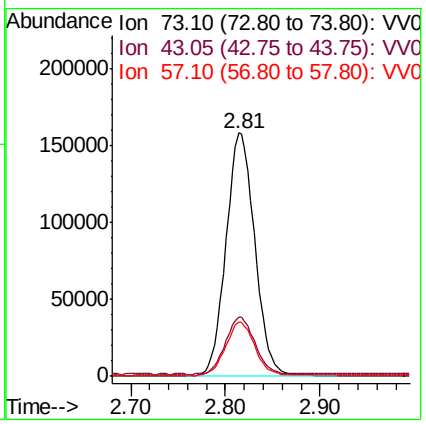


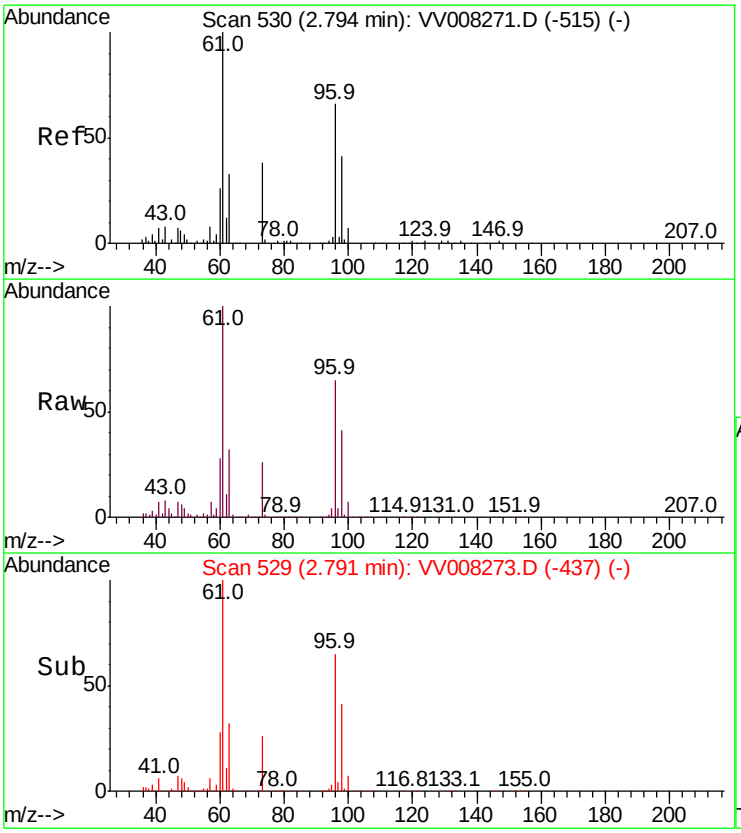
#17
Methyl tert-butyl Ether
Concen: 19.047 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 334413

Ion	Ratio	Lower	Upper
73	100		
43	23.5	19.0	28.6
57	21.9	18.2	27.2

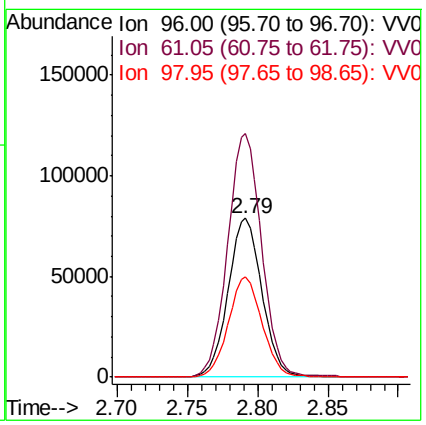


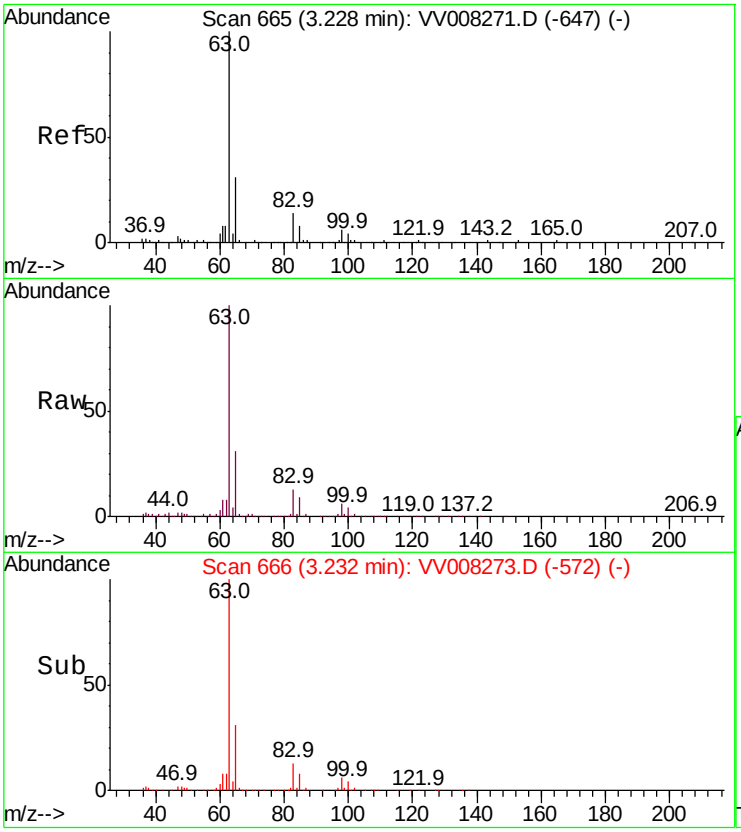


#18
trans-1,2-Dichloroethene
Concen: 17.653 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 96 Resp: 130891

Ion	Ratio	Lower	Upper
96	100		
61	153.3	104.6	194.2
98	62.8	44.1	81.9



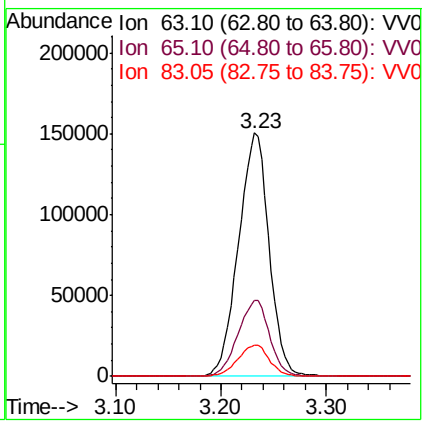


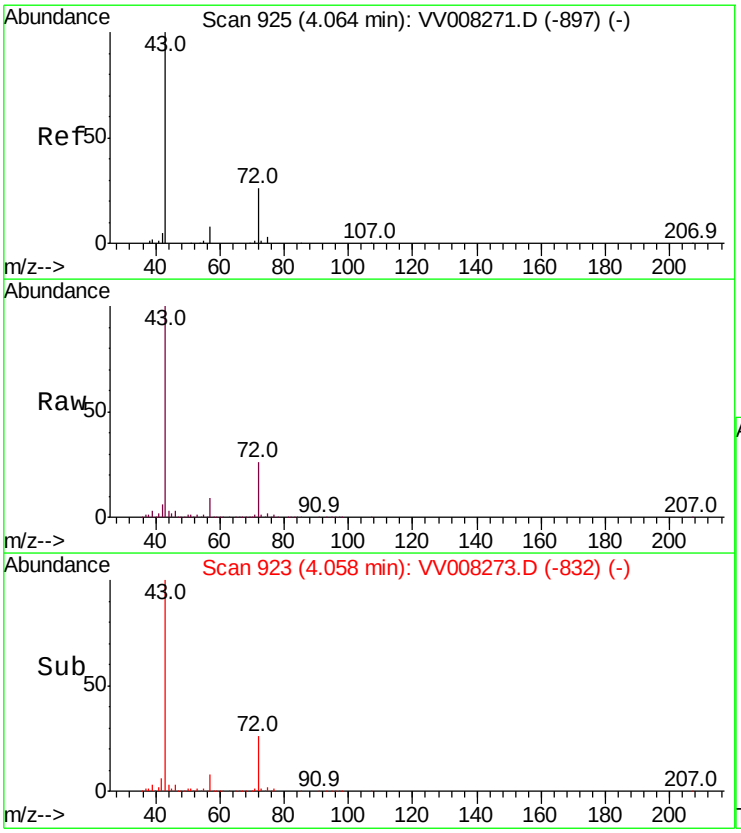
#19
1,1-Dichloroethane
Concen: 21.333 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 303022

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.6	42.0
83	13.0	11.0	20.4

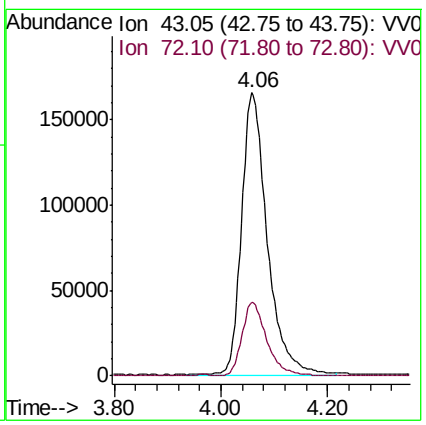


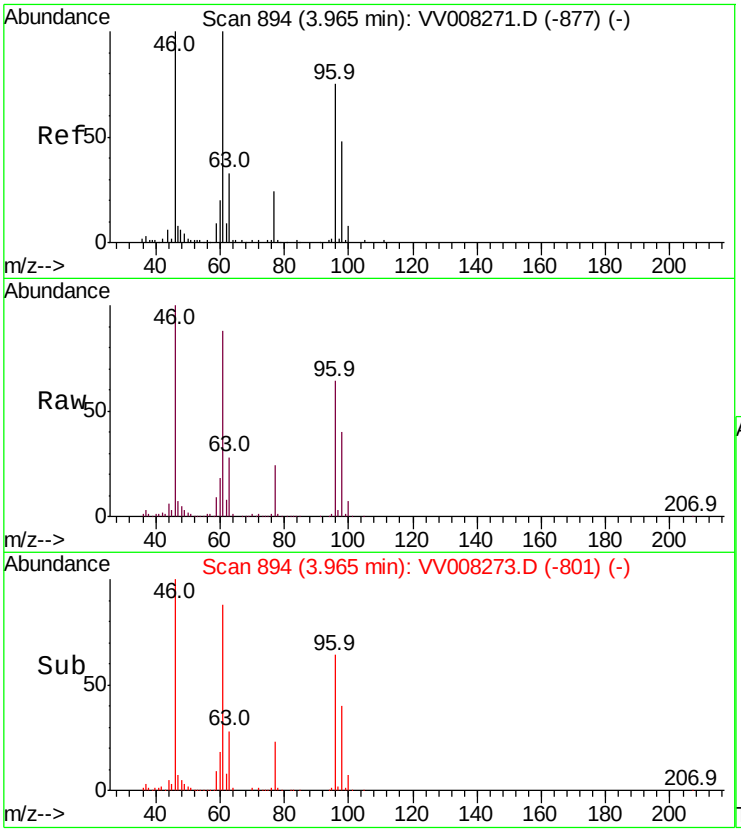


#21
2-Butanone
Concen: 242.350 ug/L
RT: 4.06 min Scan# 923
Delta R.T. -0.01 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 43 Resp: 547588

Ion	Ratio	Lower	Upper
43	100		
72	25.0	12.9	38.7



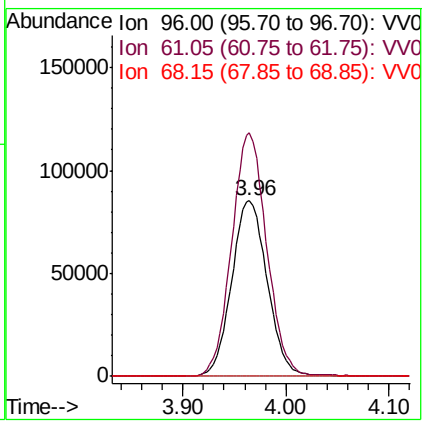


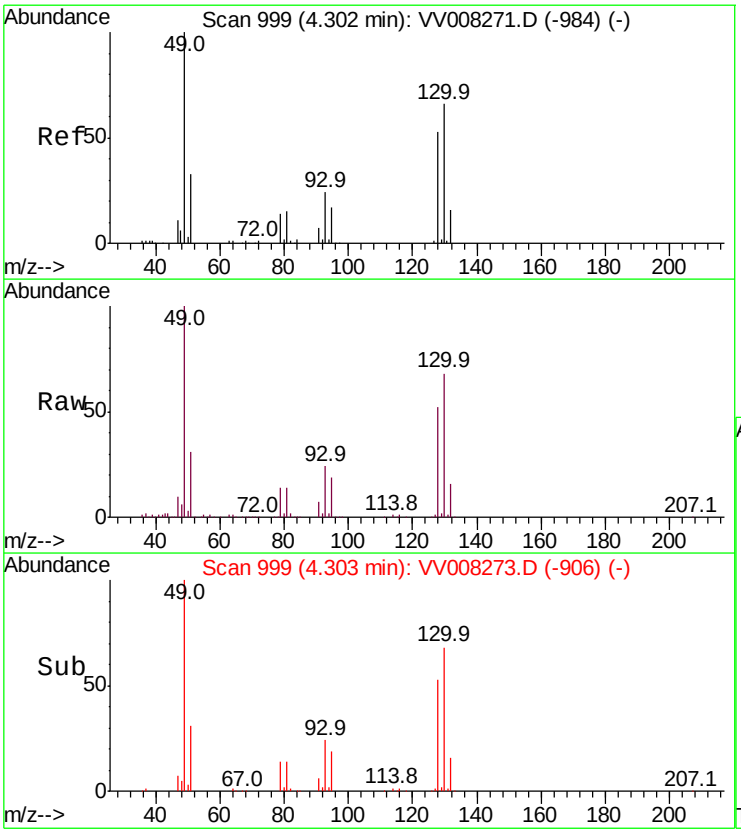
#22
cis-1,2-Dichloroethene
Concen: 22.806 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 204098

Ion	Ratio	Lower	Upper
96	100		
61	138.7	93.7	174.1
68	0.1	0.6	1.2#

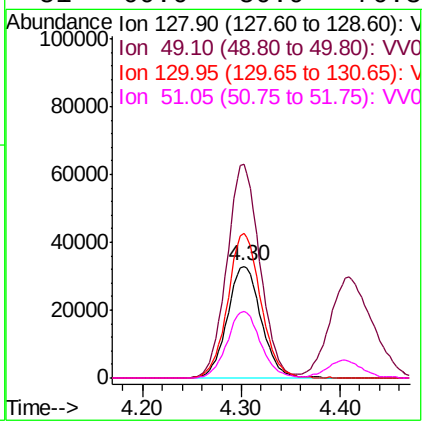


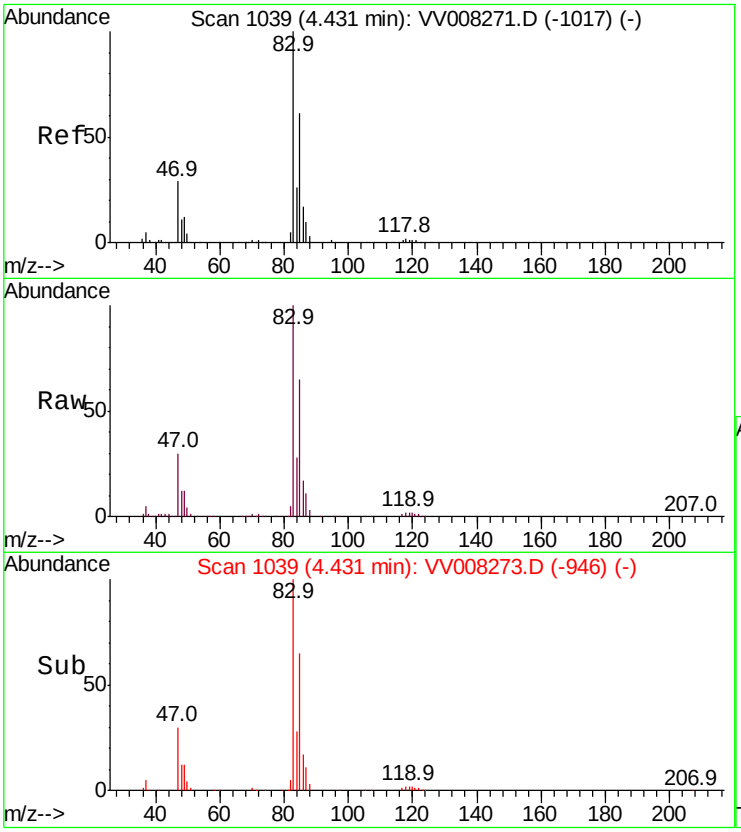


#23
Bromochloromethane
Concen: 20.128 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:128 Resp: 78514

Ion	Ratio	Lower	Upper
128	100		
49	190.9	131.3	243.9
130	129.5	86.0	159.8
51	60.0	50.9	76.3

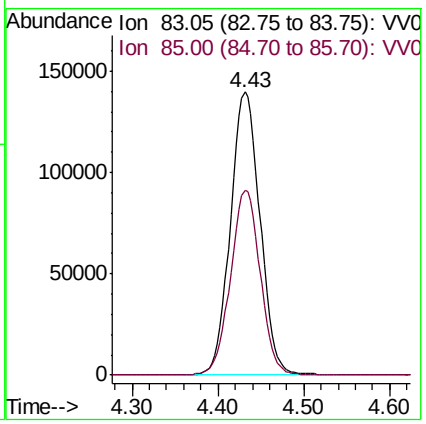




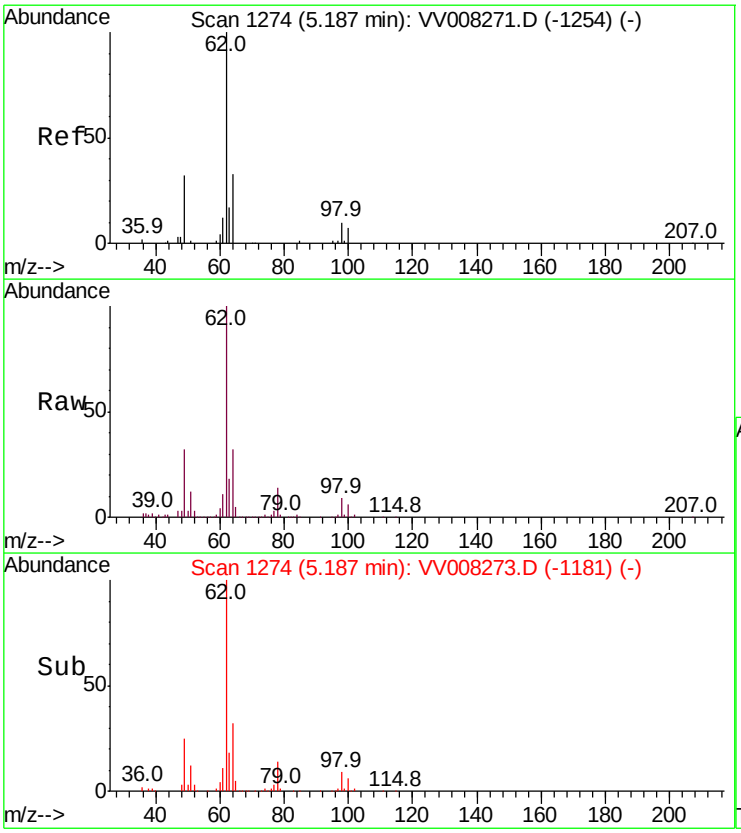
#25
Chloroform
Concen: 21.039 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 83 Resp: 334636

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.4	80.6



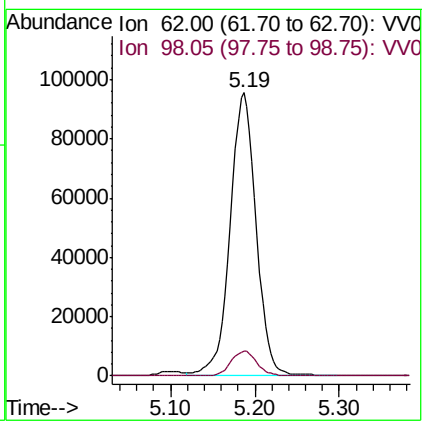
Instrument :
MSVOA_V
ClientSampleId :

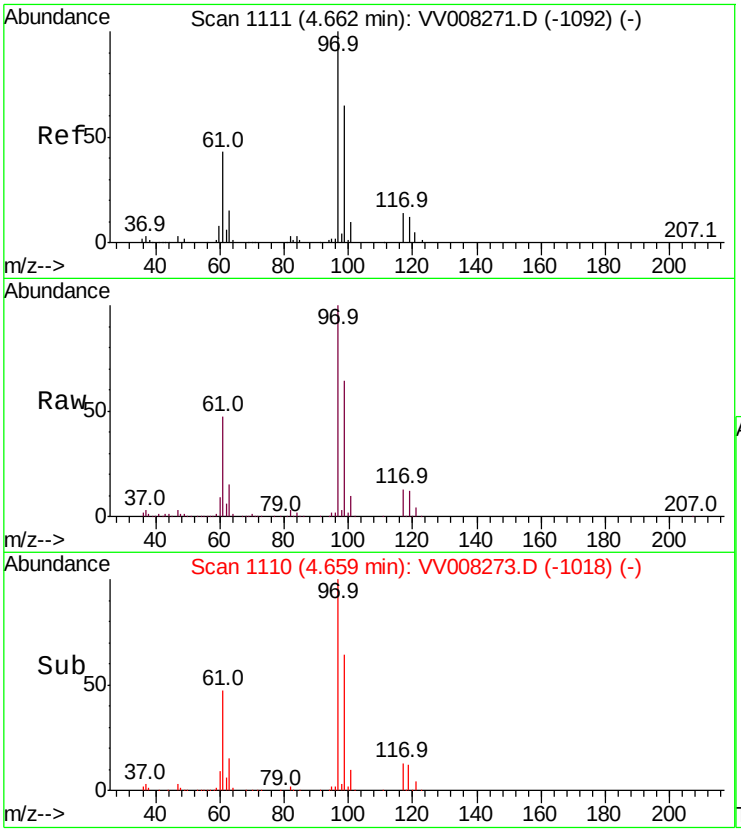


#27
1,2-Dichloroethane
Concen: 21.963 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 62 Resp: 205538

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.6	11.4



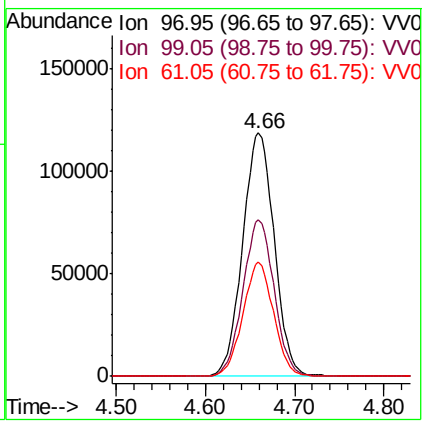


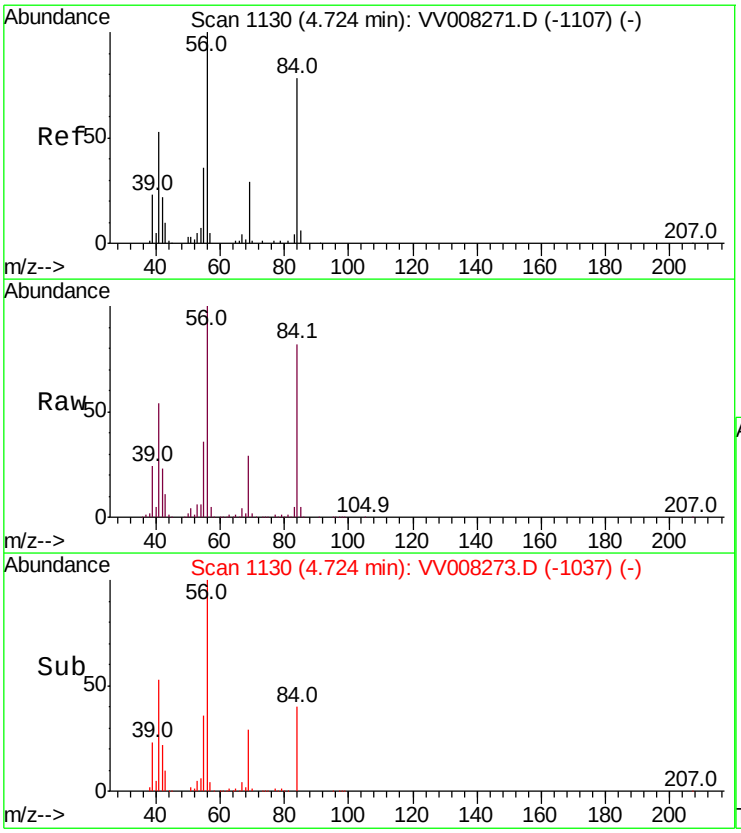
#29
1,1,1-Trichloroethane
Concen: 22.045 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 291054

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.6	77.4
61	45.7	37.0	55.6

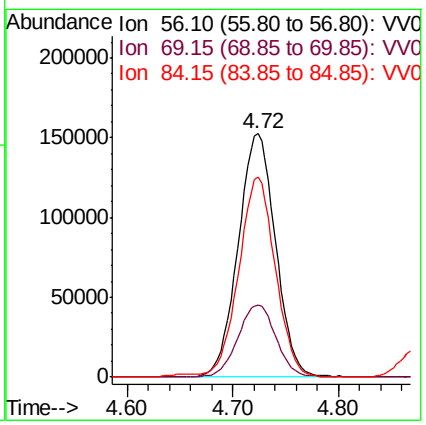


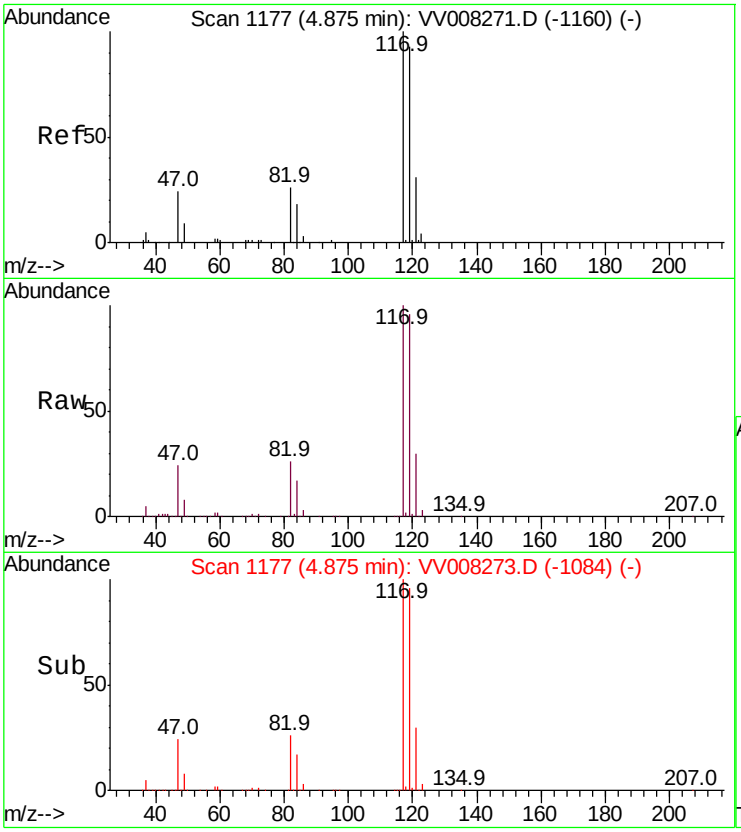


#30
Cyclohexane
Concen: 30.459 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 56 Resp: 374350

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.3	36.5
84	82.0	64.1	96.1



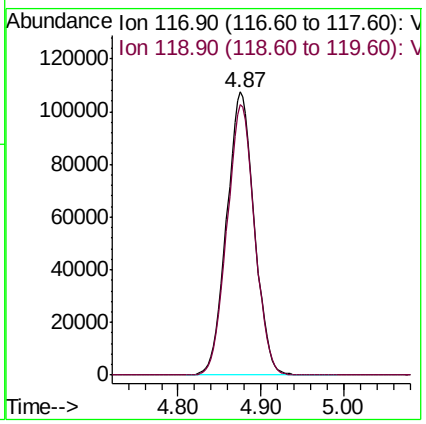


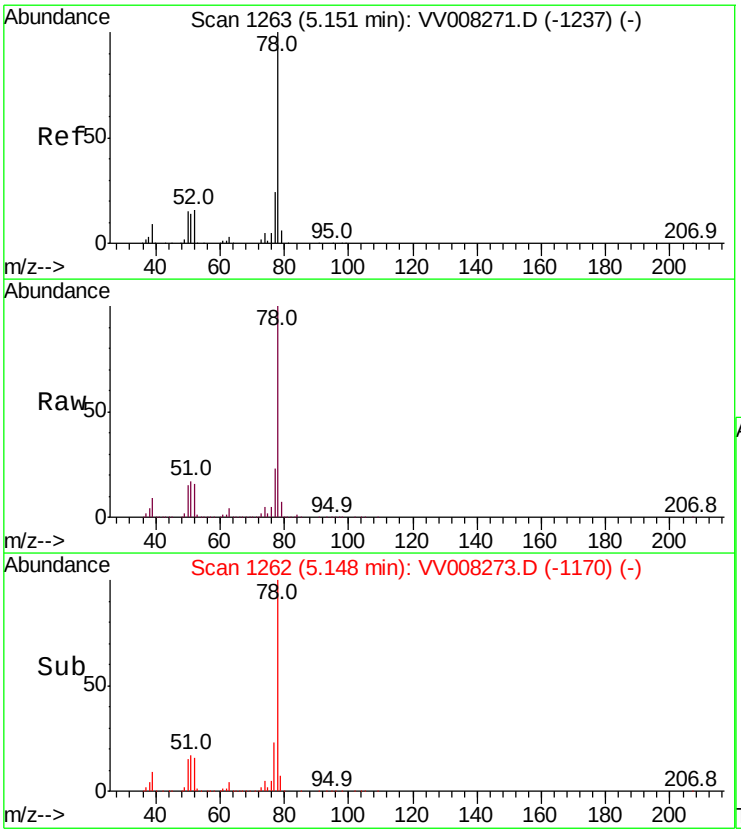
#31
Carbon tetrachloride
Concen: 21.202 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 248800

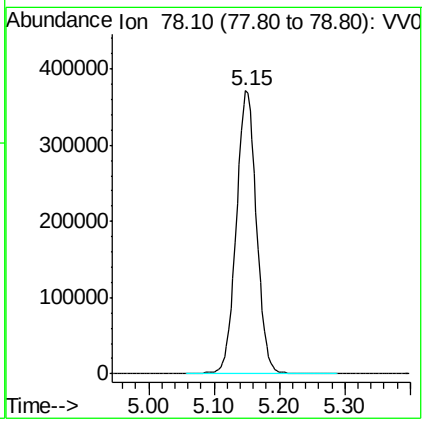
Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.5	113.3

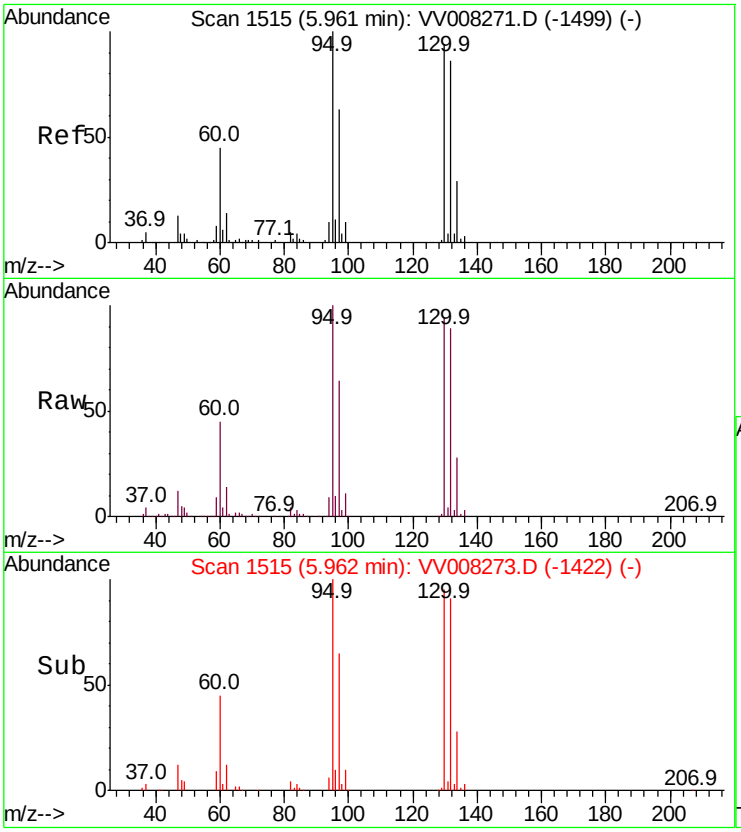




#33
Benzene
Concen: 25.391 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 78 Resp: 795751



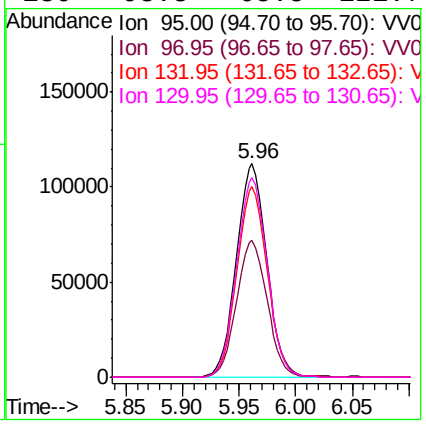


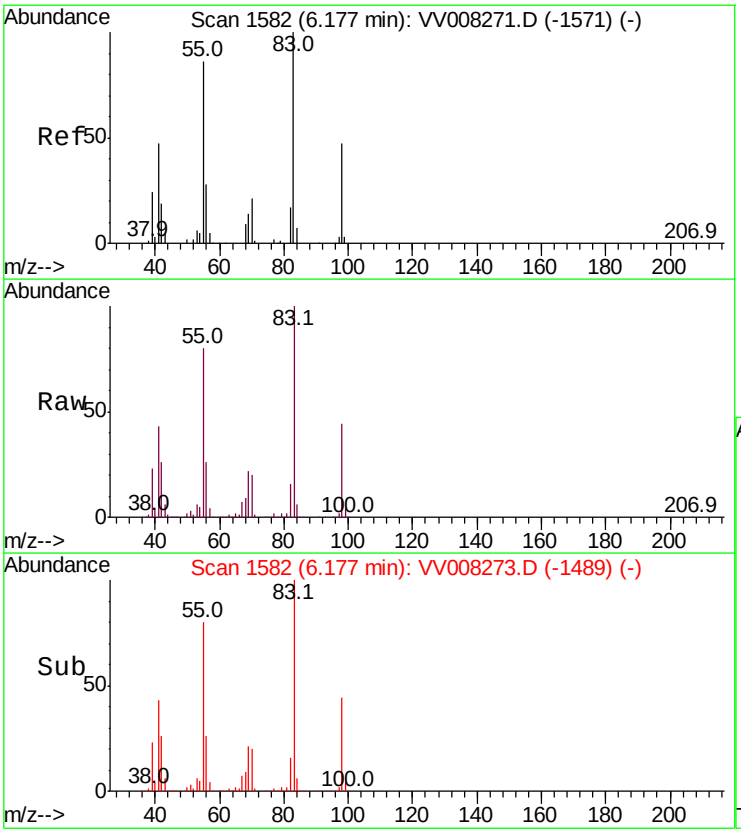
#34
Trichloroethene
Concen: 23.104 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 210493

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.4	82.4
132	89.2	60.4	112.2
130	93.8	65.5	121.7

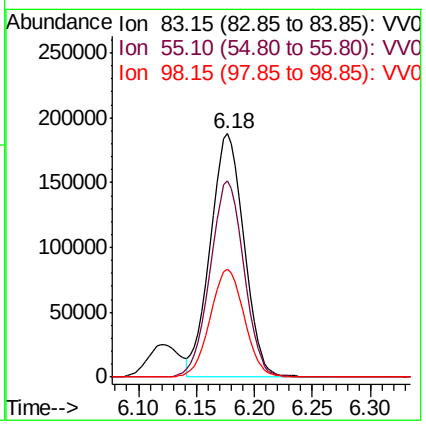


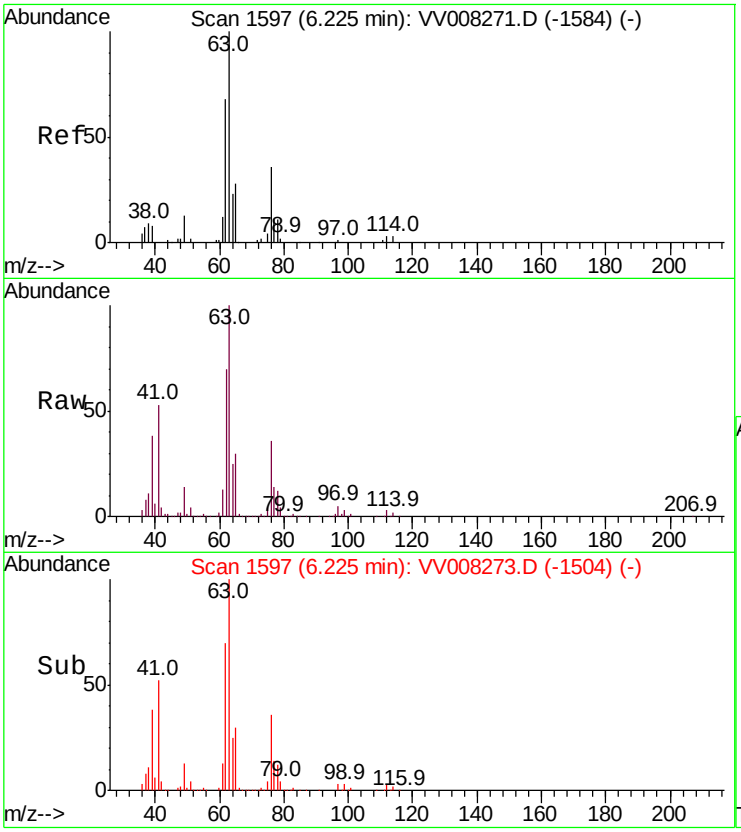


#35
Methylcyclohexane
Concen: 28.670 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 83 Resp: 380290

Ion	Ratio	Lower	Upper
83	100		
55	80.6	64.0	96.0
98	45.3	37.0	55.4



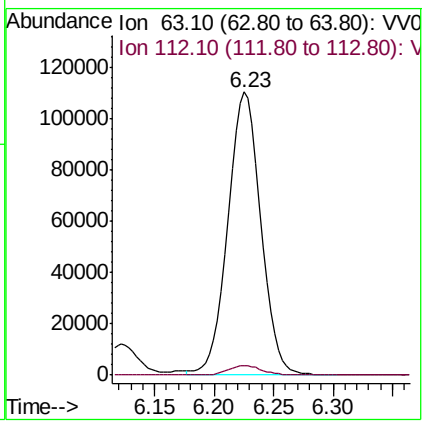


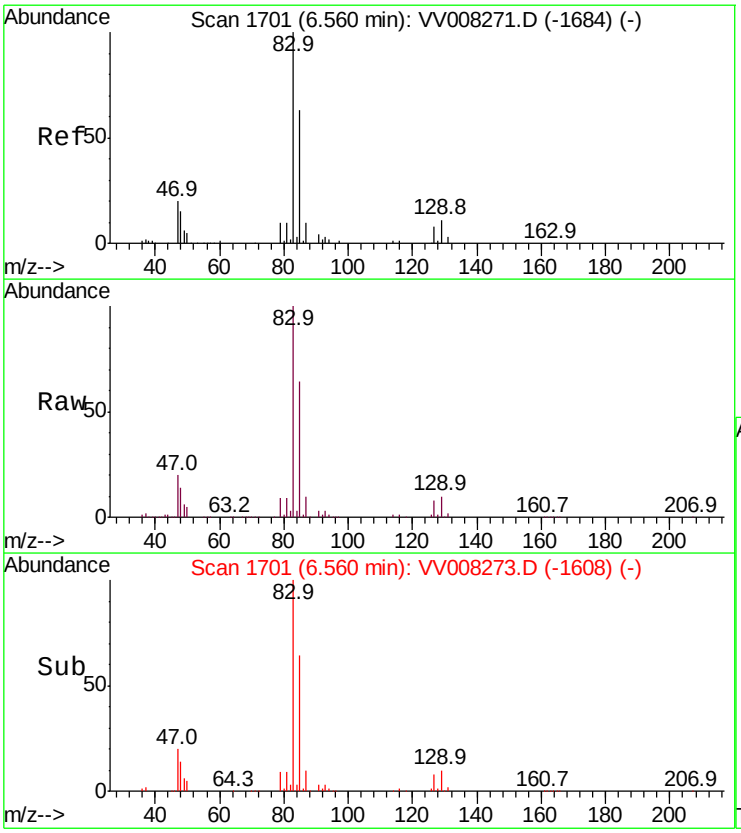
#37
1,2-Dichloropropane
Concen: 24.568 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 210226

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.6	3.8

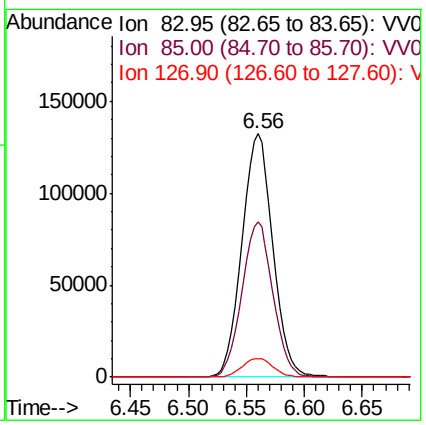


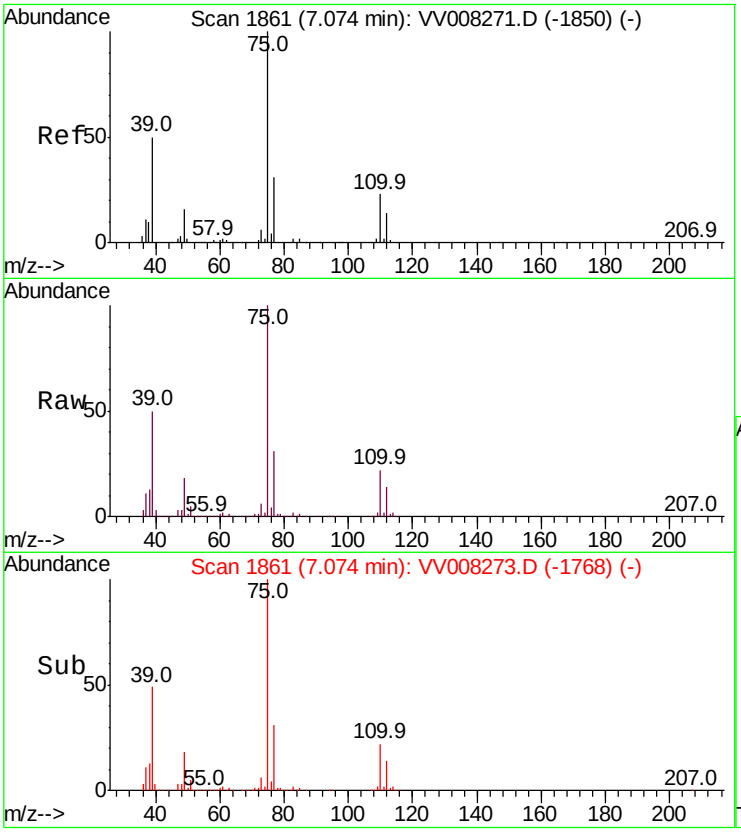


#38
Bromodichloromethane
Concen: 23.849 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 83 Resp: 245119

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.3	82.3
127	7.7	6.6	10.0



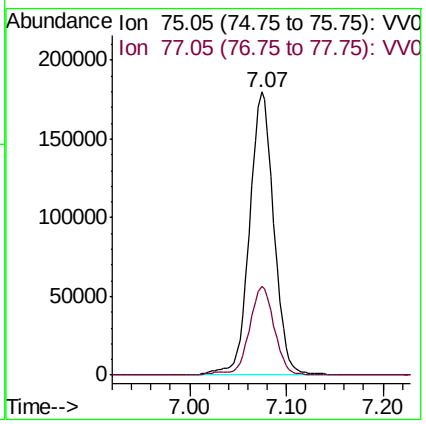


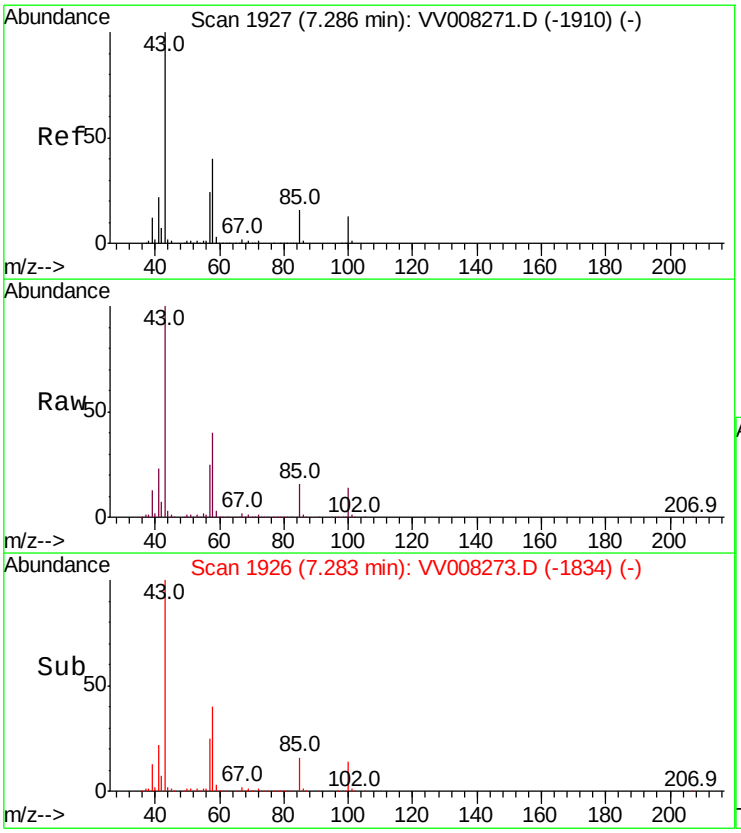
#39
cis-1,3-Dichloropropene
Concen: 28.173 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 314935

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.3	41.3

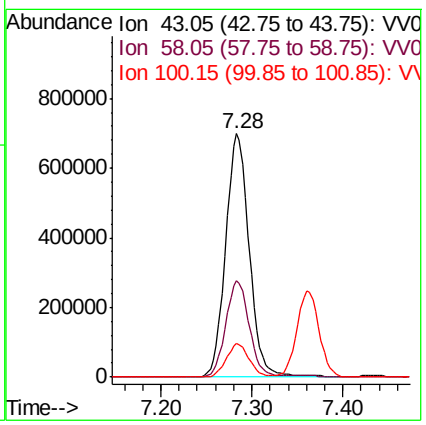


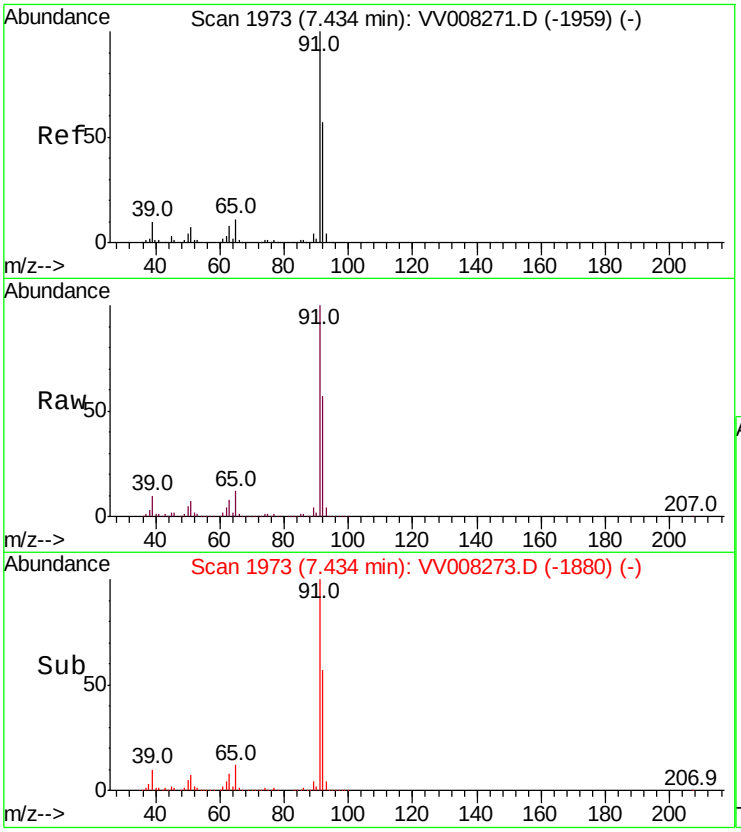


#40
4-Methyl-2-pentanone
Concen: 252.167 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 43 Resp: 1251208

Ion	Ratio	Lower	Upper
43	100		
58	39.6	31.3	46.9
100	13.4	10.5	15.7



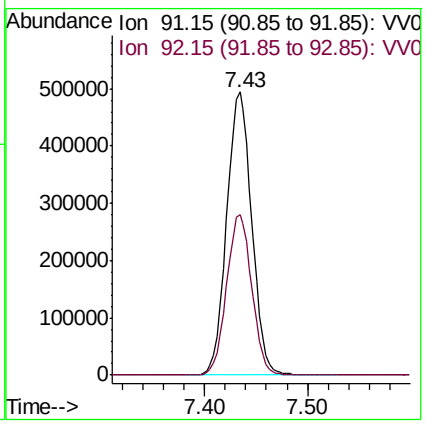


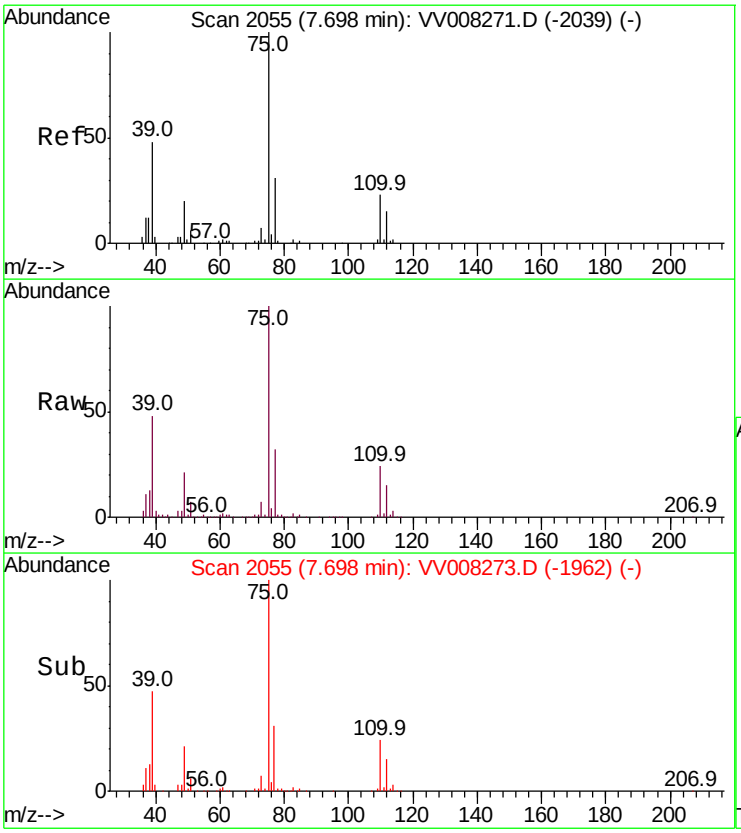
#42
Toluene
Concen: 25.377 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 835220

Ion	Ratio	Lower	Upper
91	100		
92	56.9	40.1	74.5

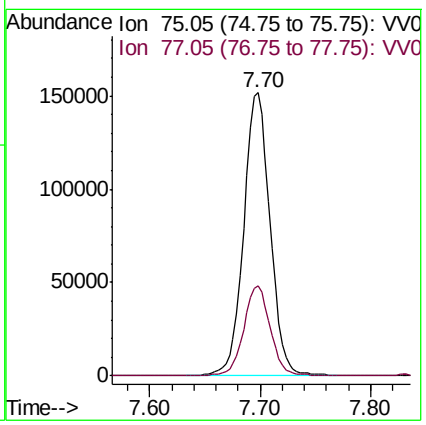


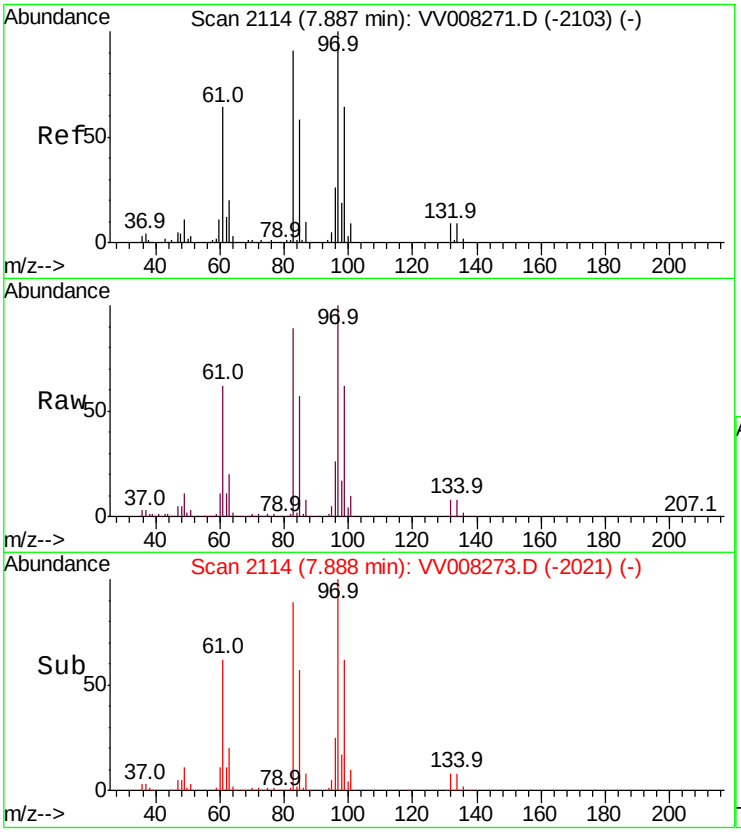


#44
trans-1,3-Dichloropropene
Concen: 27.859 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 75 Resp: 251379

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5



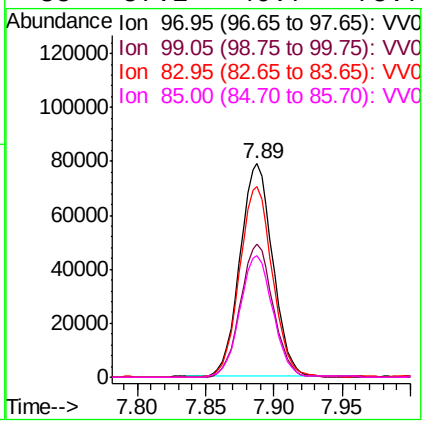


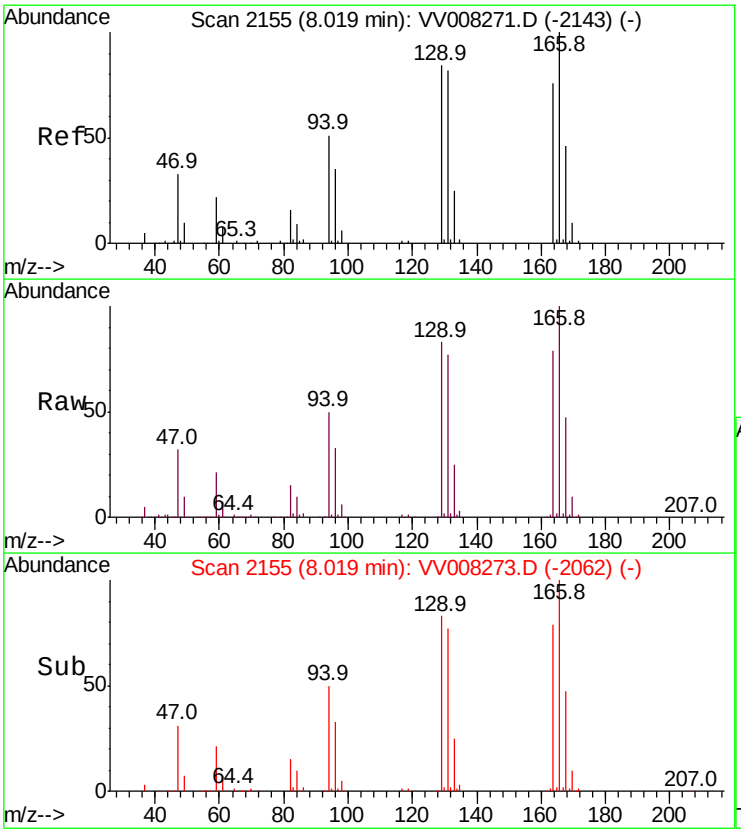
#45
1,1,2-Trichloroethane
Concen: 22.665 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 131065

Ion	Ratio	Lower	Upper
97	100		
99	62.2	44.1	81.9
83	89.2	63.7	118.3
85	57.2	40.7	75.7

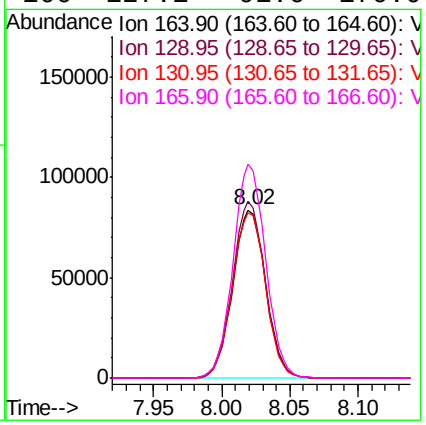


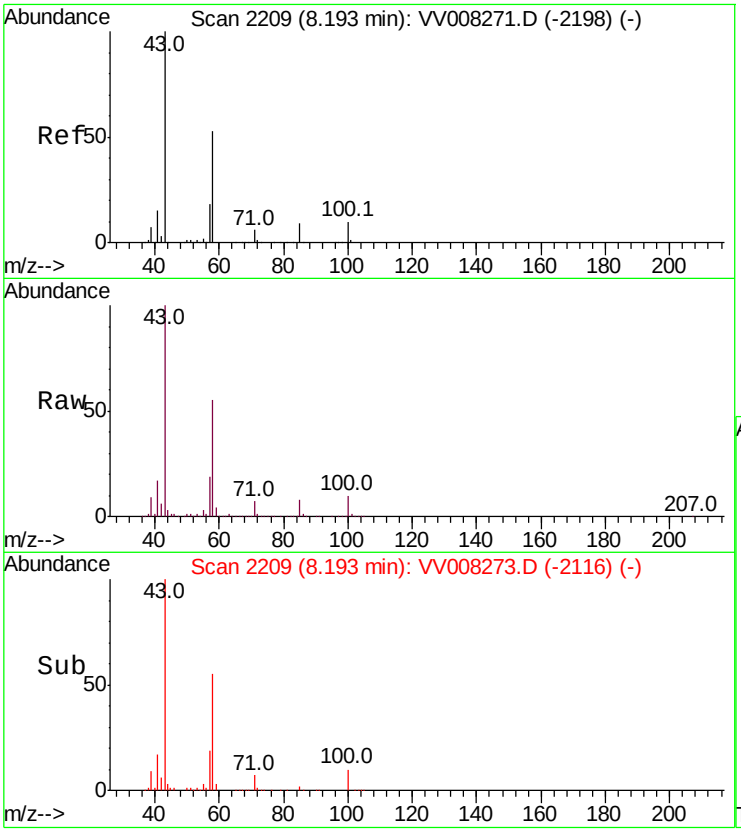


#47
Tetrachloroethene
Concen: 18.762 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:164 Resp: 140928

Ion	Ratio	Lower	Upper
164	100		
129	104.9	76.5	142.1
131	98.4	74.7	138.7
166	127.1	91.6	170.0



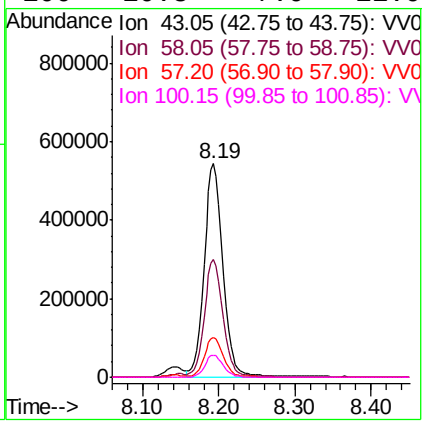


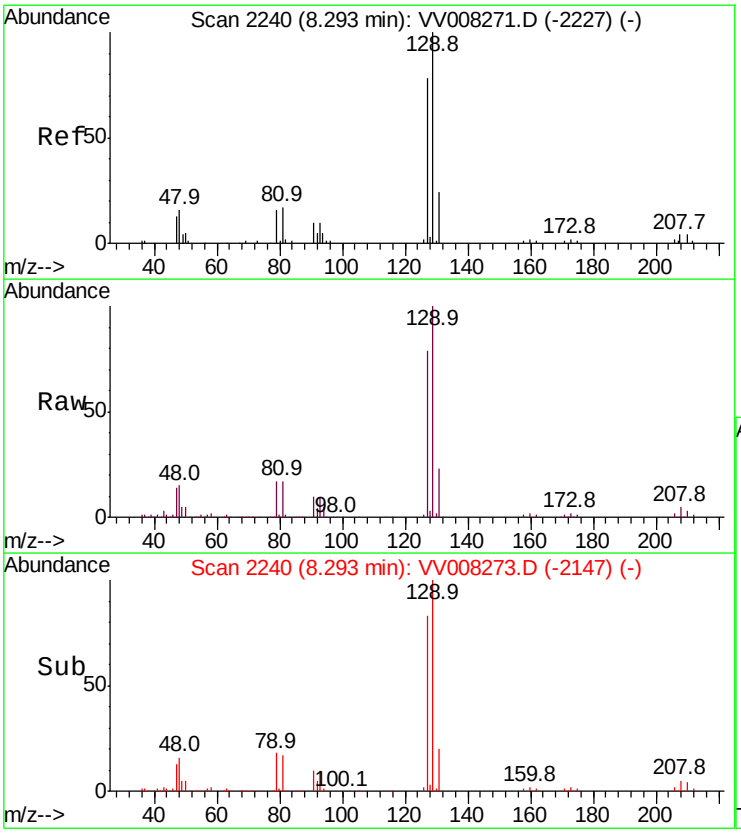
#48
2-Hexanone
Concen: 270.648 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 929958

Ion	Ratio	Lower	Upper
43	100		
58	54.4	45.0	67.4
57	18.4	14.4	21.6
100	10.3	7.9	11.9

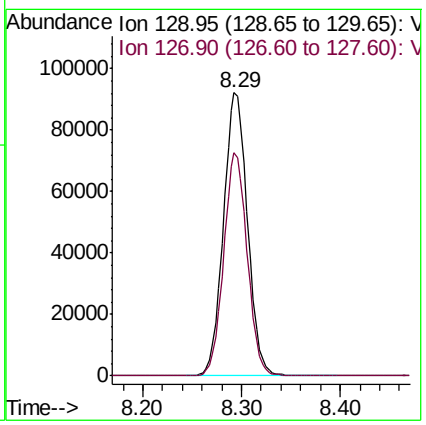


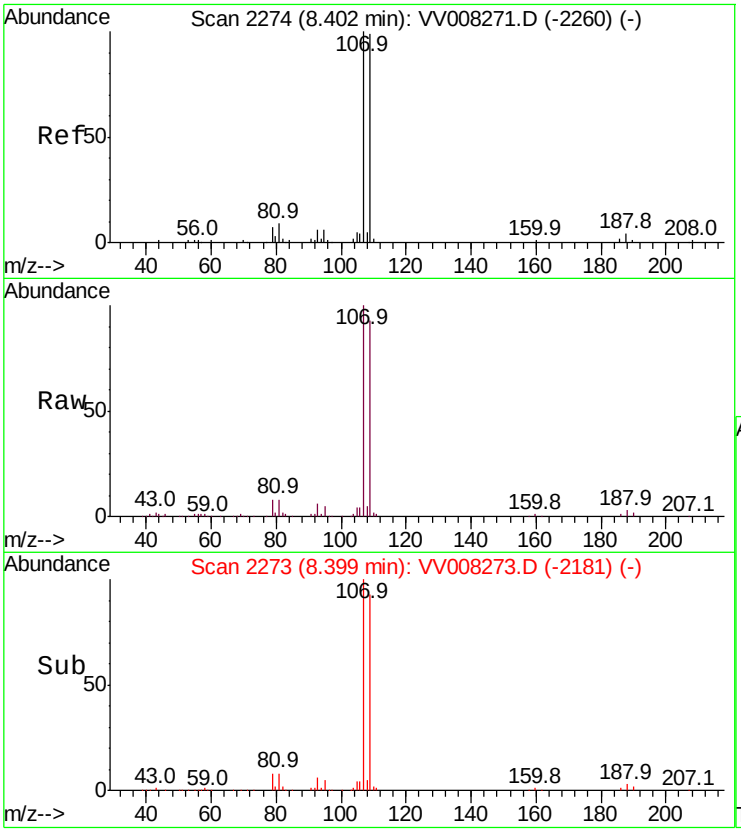


#49
Dibromochloromethane
Concen: 22.186 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:129 Resp: 157652

Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.7	101.7



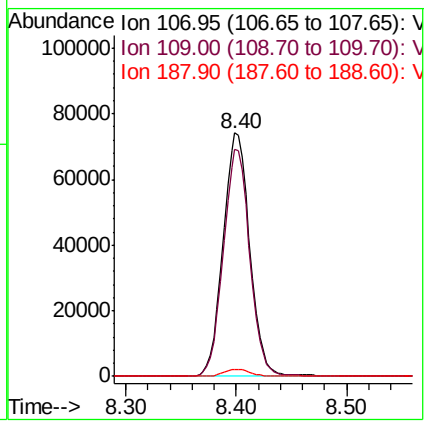


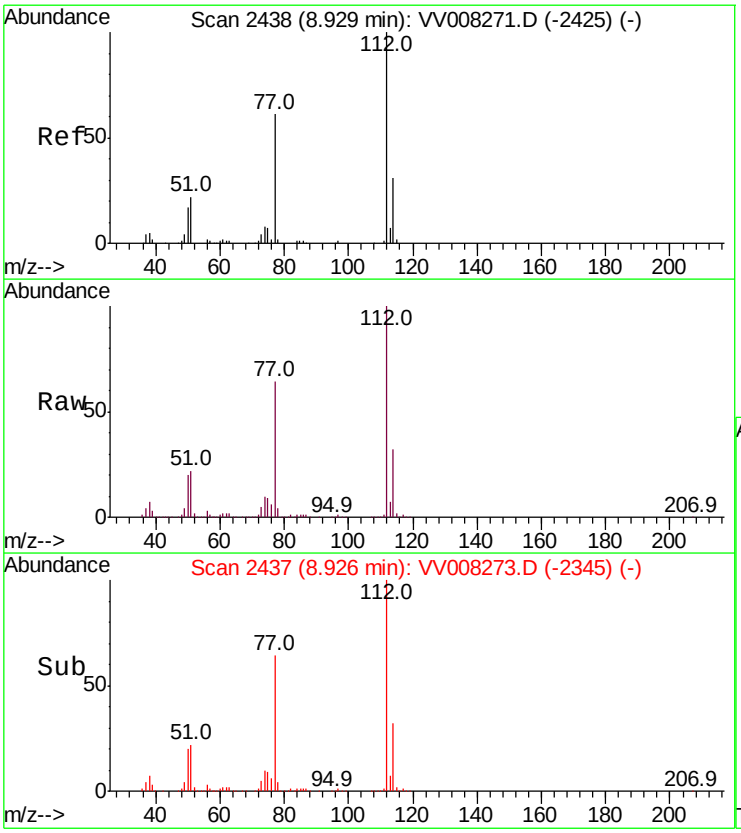
#50
1,2-Dibromoethane
Concen: 23.529 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 124365

Ion	Ratio	Lower	Upper
107	100		
109	93.1	69.6	129.2
188	2.8	2.9	4.3#

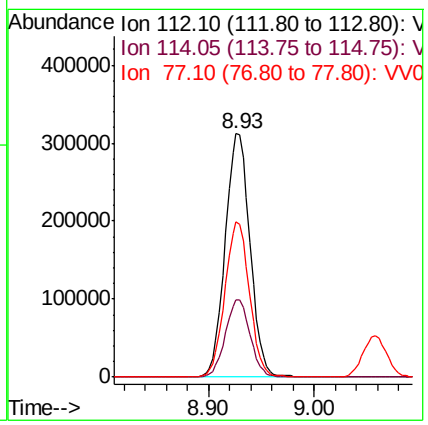


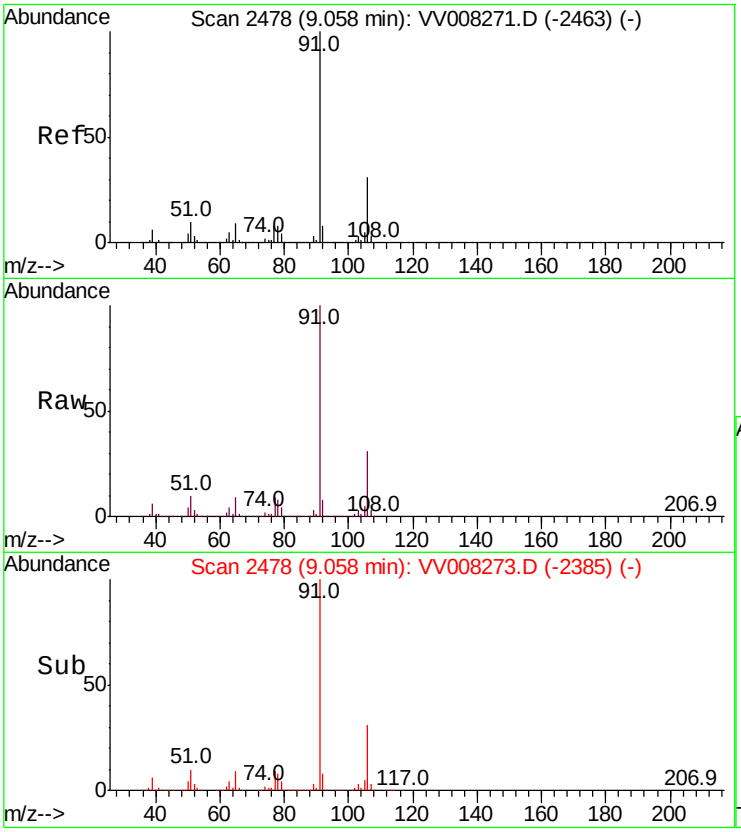


#51
Chlorobenzene
Concen: 22.733 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:112 Resp: 507960

Ion	Ratio	Lower	Upper
112	100		
114	31.8	21.6	40.0
77	63.8	49.7	74.5



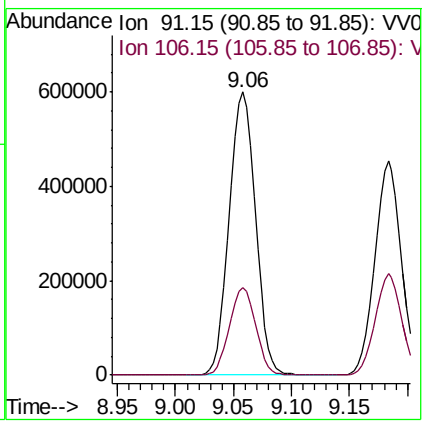


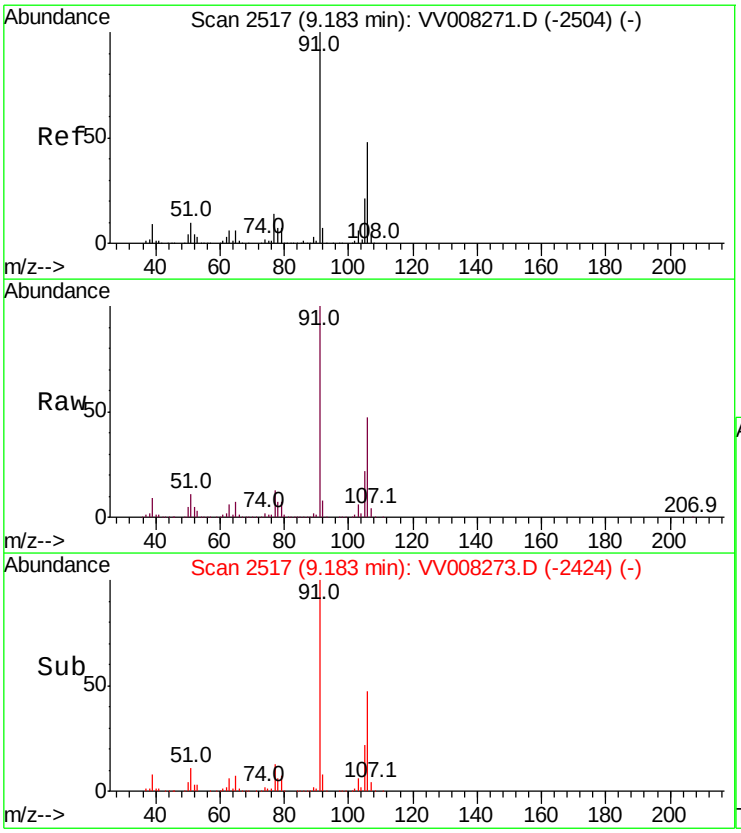
#52
Ethylbenzene
Concen: 26.064 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 939811

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.6	40.2

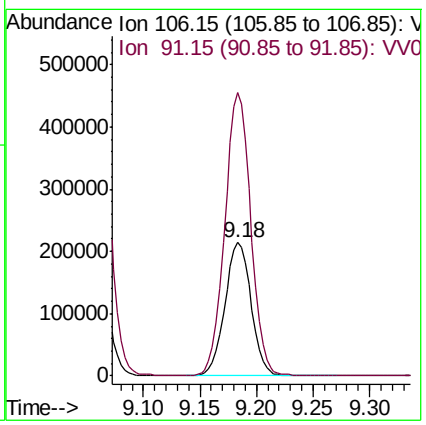


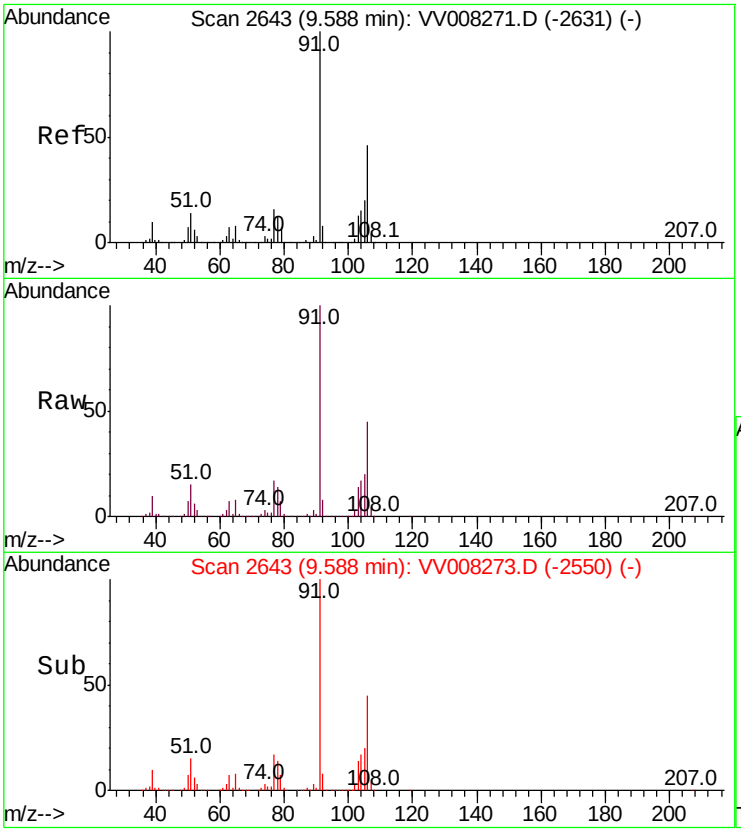


#53
m,p-xylene
Concen: 25.341 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:106 Resp: 343711

Ion	Ratio	Lower	Upper
106	100		
91	212.4	145.2	269.6



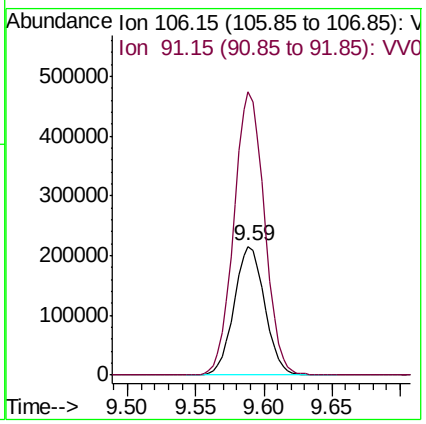


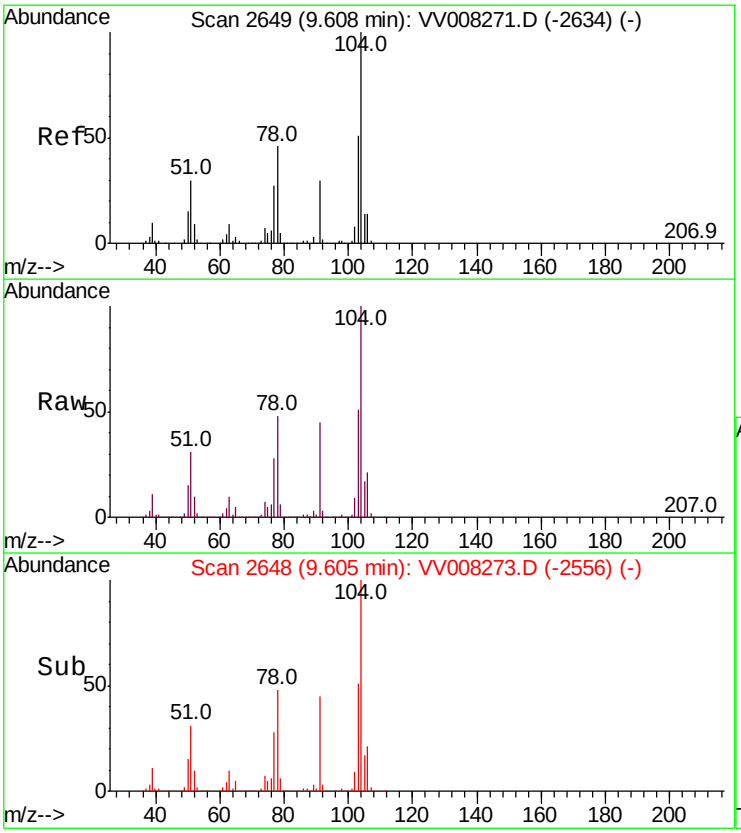
#54
o-xylene
Concen: 25.758 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 335855

Ion	Ratio	Lower	Upper
106	100		
91	220.3	153.2	284.4

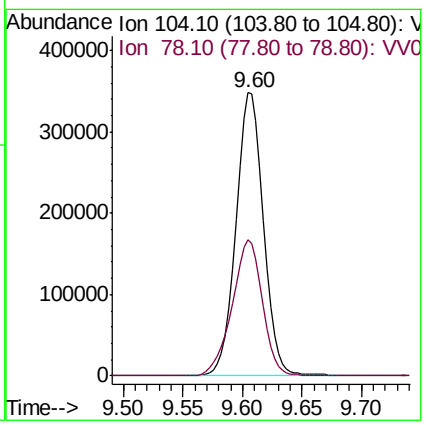


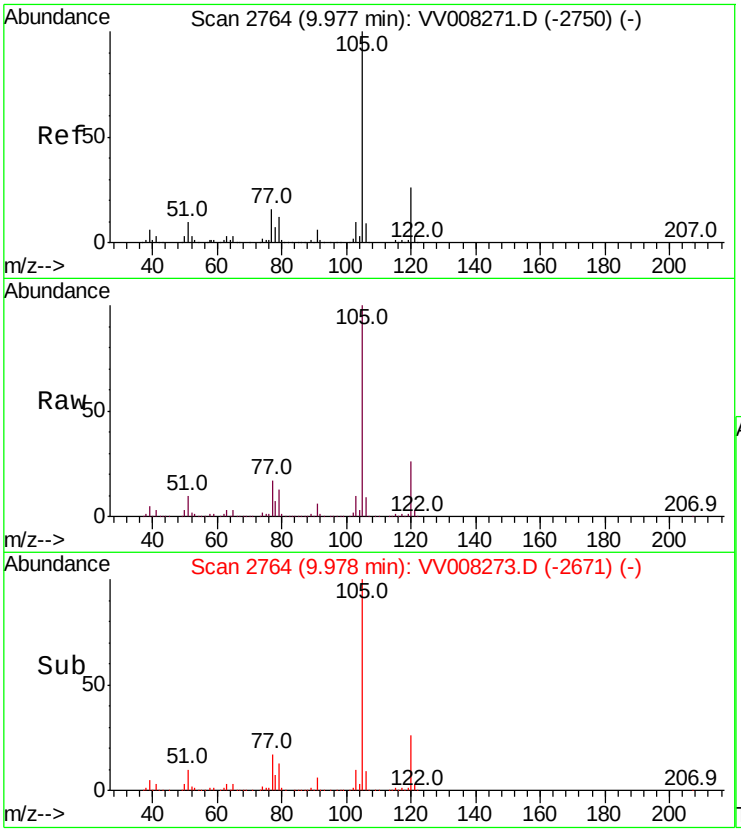


#55
Styrene
Concen: 25.575 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:104 Resp: 556689

Ion	Ratio	Lower	Upper
104	100		
78	48.2	32.5	60.3



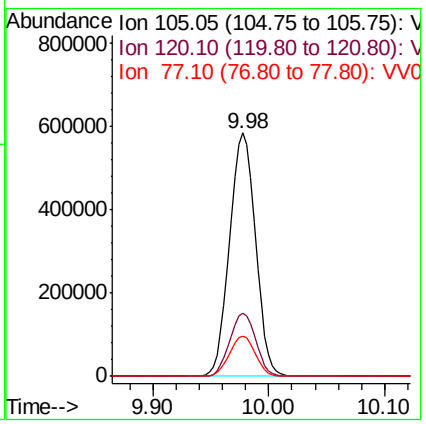


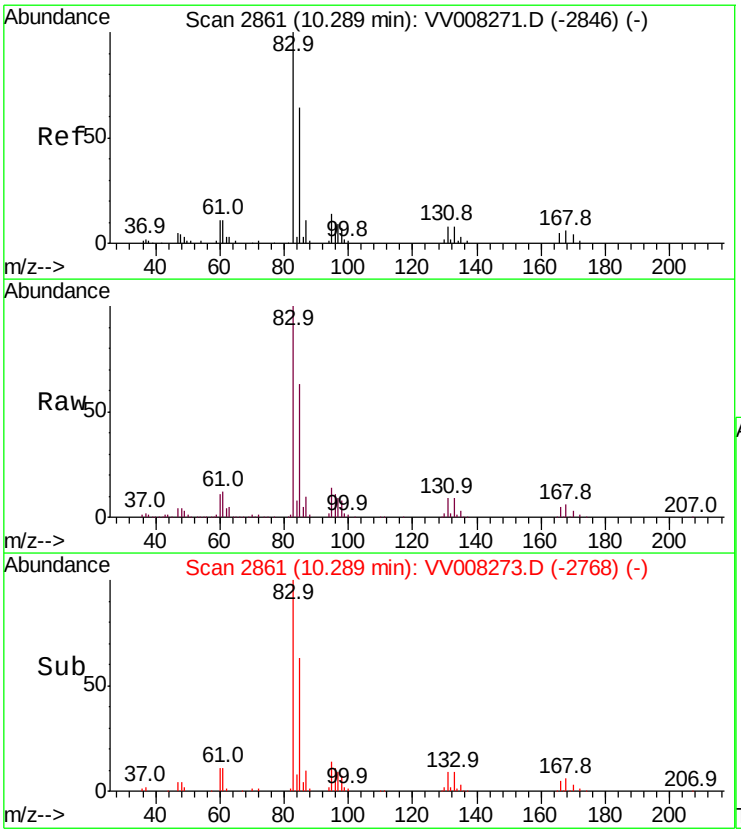
#56
Isopropylbenzene
Concen: 25.477 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 899546

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.2	31.8
77	16.5	13.0	19.6

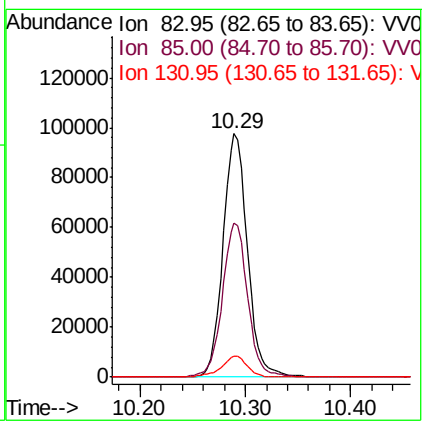


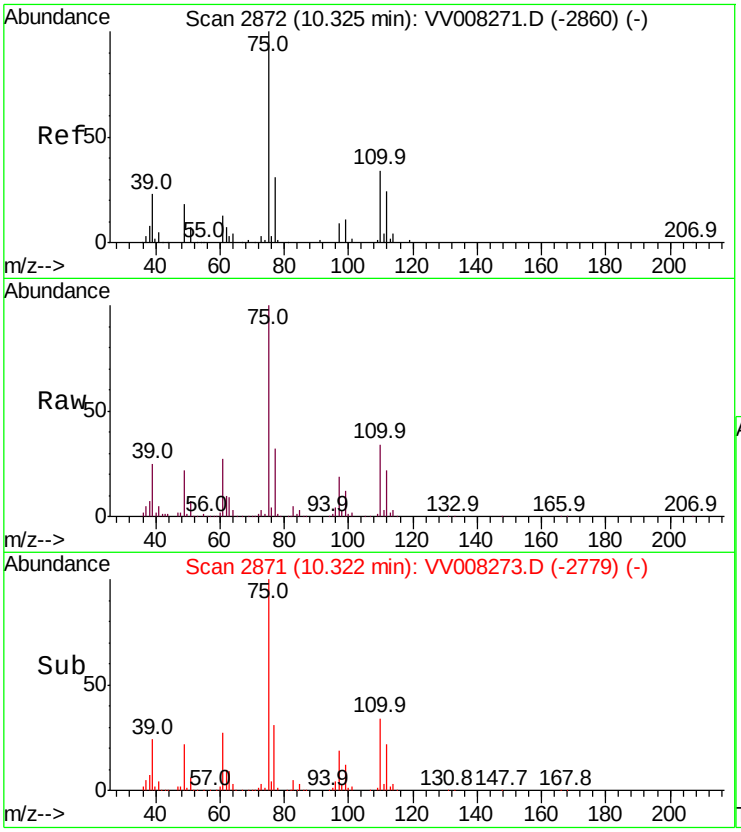


#58
1,1,2,2-Tetrachloroethane
Concen: 22.976 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 83 Resp: 155142

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.6
131	8.6	6.6	10.0



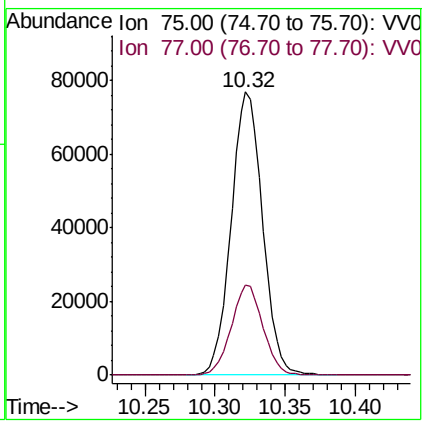


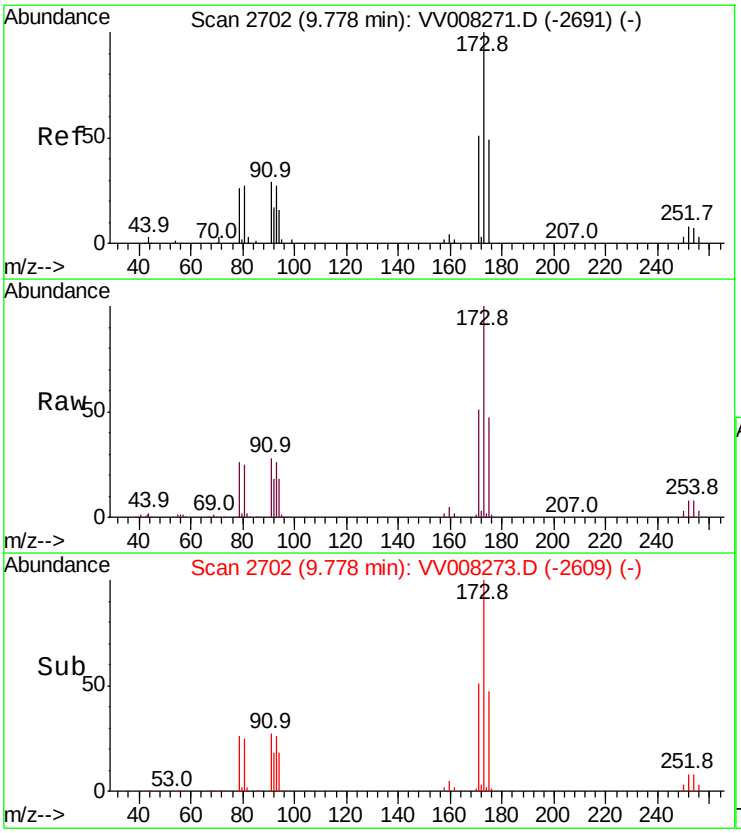
#59
1,2,3-Trichloropropane
Concen: 24.365 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 119992

Ion	Ratio	Lower	Upper
75	100		
77	31.6	27.0	40.6

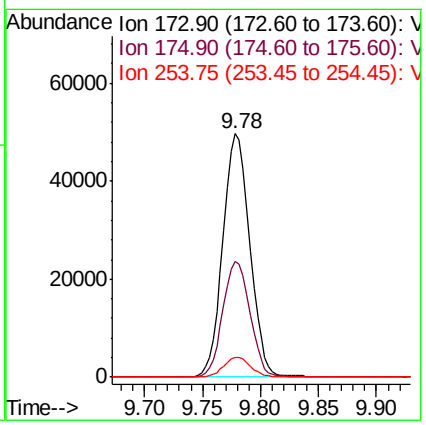


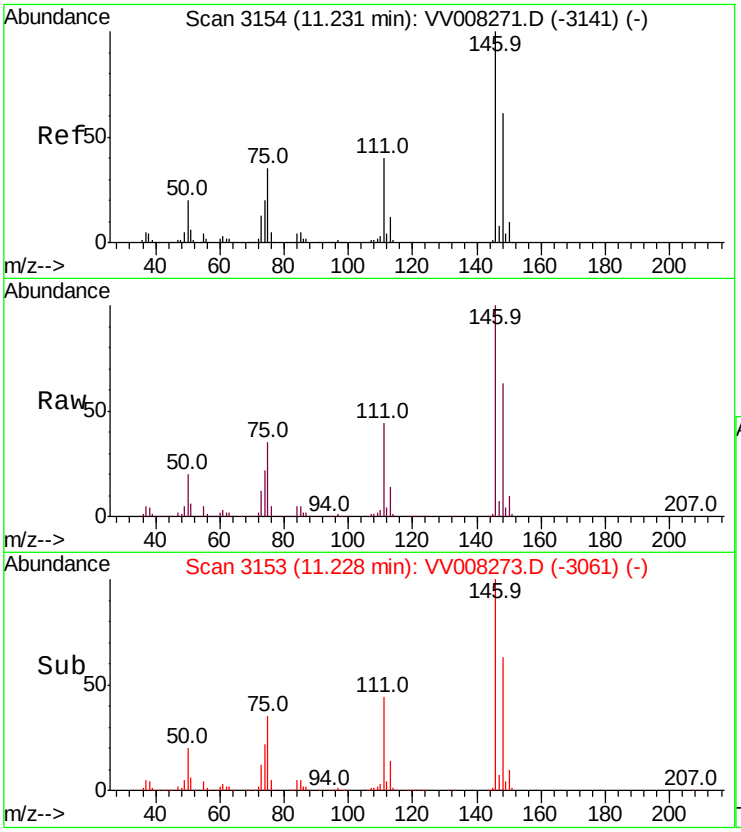


#61
Bromoform
Concen: 23.792 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:173 Resp: 80109

Ion	Ratio	Lower	Upper
173	100		
175	47.8	38.7	58.1
254	8.0	5.9	8.9



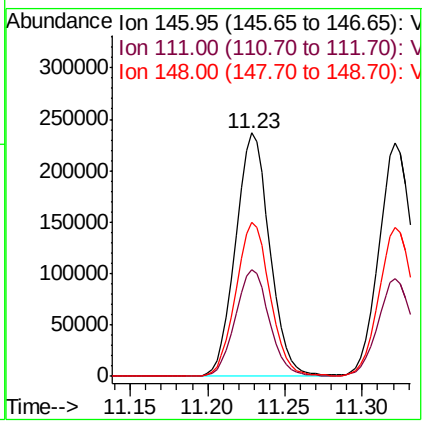


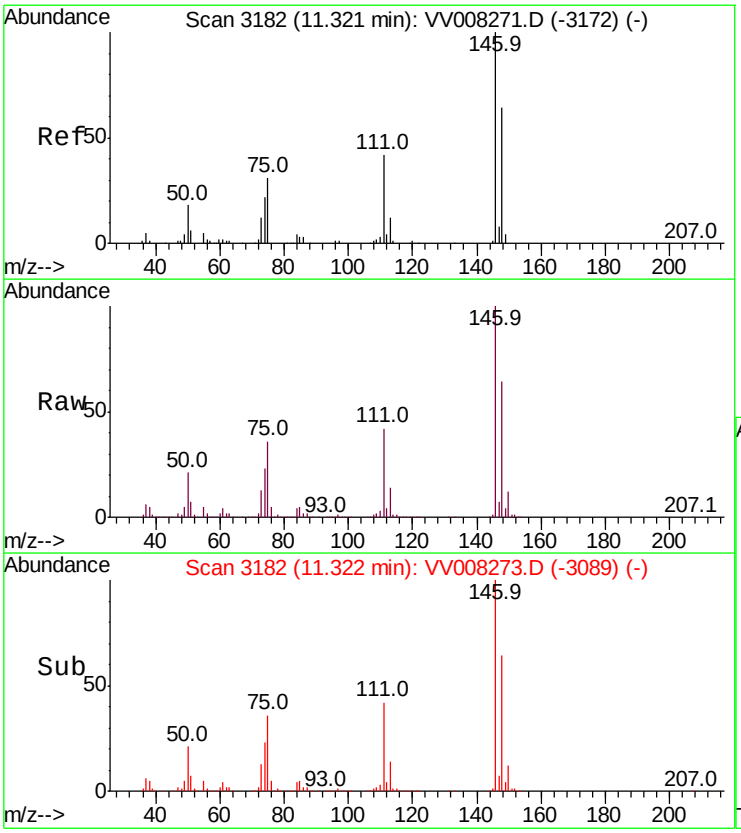
#62
1,3-Dichlorobenzene
Concen: 22.529 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 364164

Ion	Ratio	Lower	Upper
146	100		
111	43.8	28.0	52.0
148	63.5	42.9	79.7

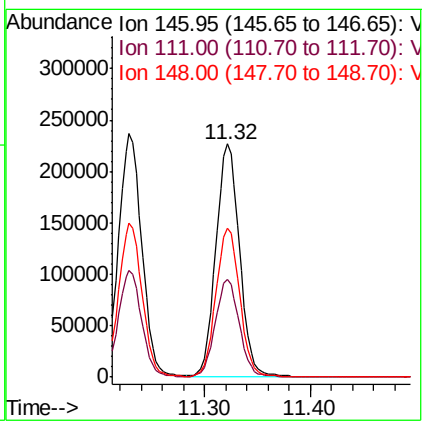


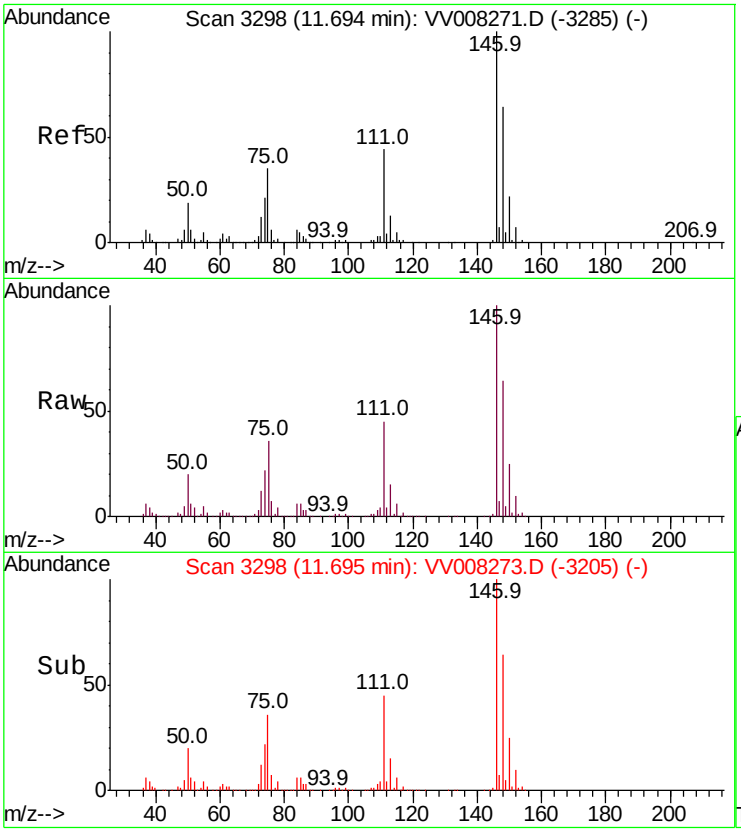


#63
1,4-Dichlorobenzene
Concen: 21.866 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:146 Resp: 354314

Ion	Ratio	Lower	Upper
146	100		
111	41.8	30.0	55.6
148	63.8	44.5	82.7



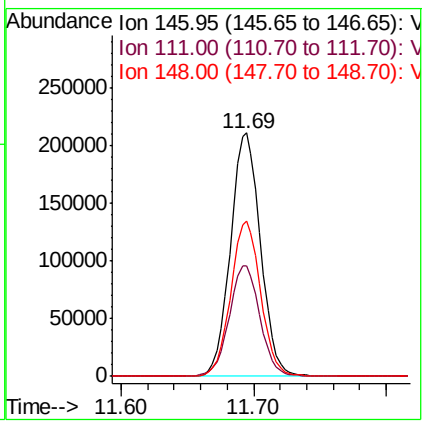


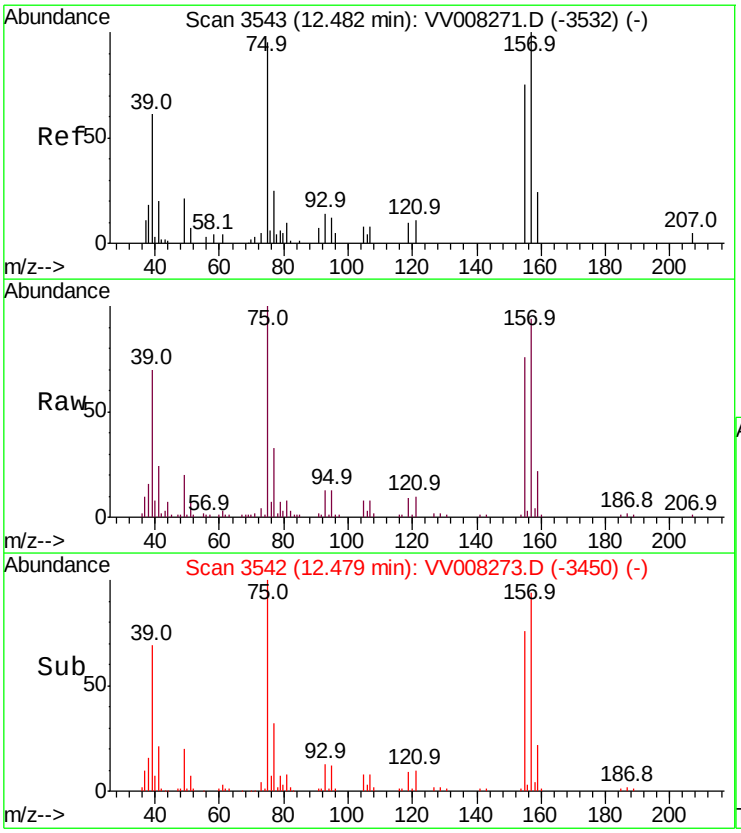
#65
1,2-Dichlorobenzene
Concen: 21.277 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 331084

Ion	Ratio	Lower	Upper
146	100		
111	45.2	35.5	53.3
148	63.7	51.5	77.3

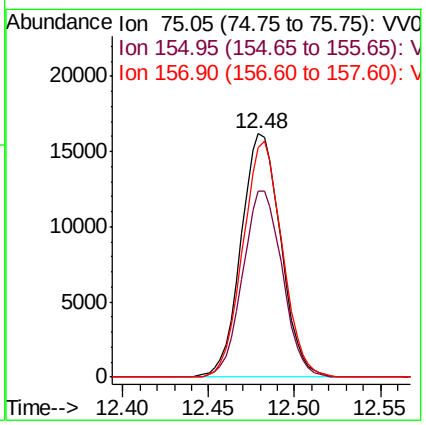


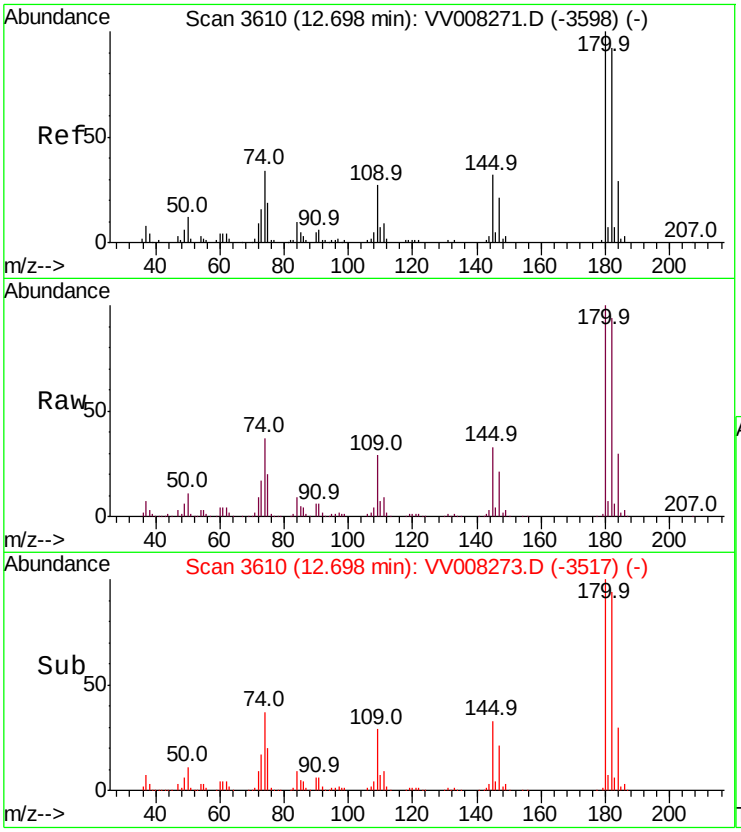


#66
1,2-Dibromo-3-chloropropane
Concen: 29.607 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion: 75 Resp: 25972

Ion	Ratio	Lower	Upper
75	100		
155	76.3	63.6	95.4
157	94.2	84.3	126.5



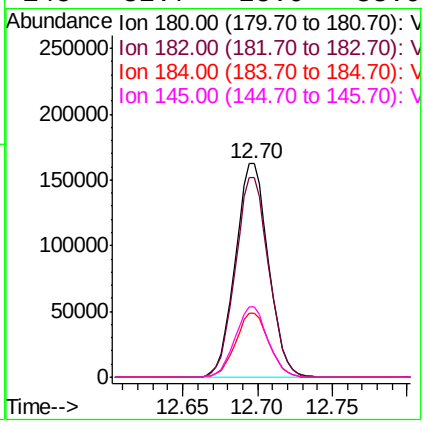


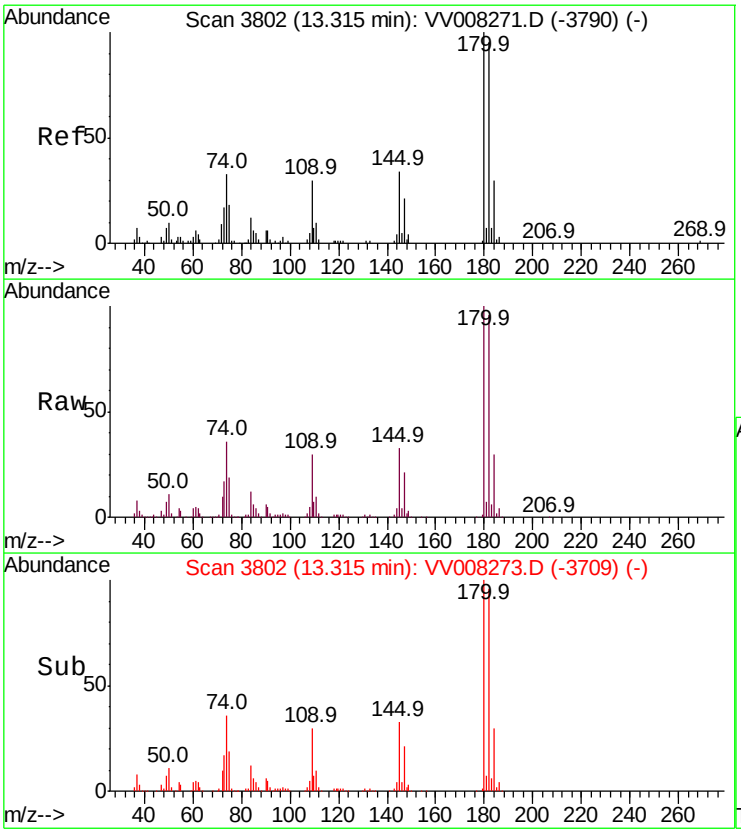
#67
1,3,5-Trichlorobenzene
Concen: 19.189 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 250450

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.5	111.7
184	30.2	23.5	35.3
145	32.7	25.9	38.9

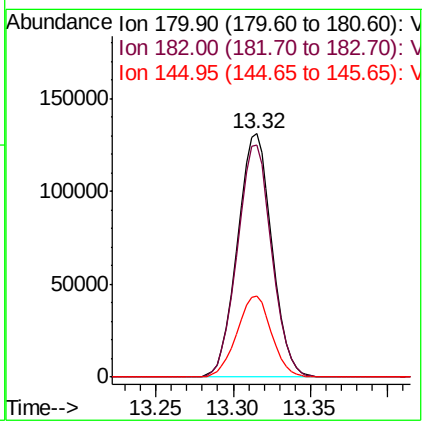


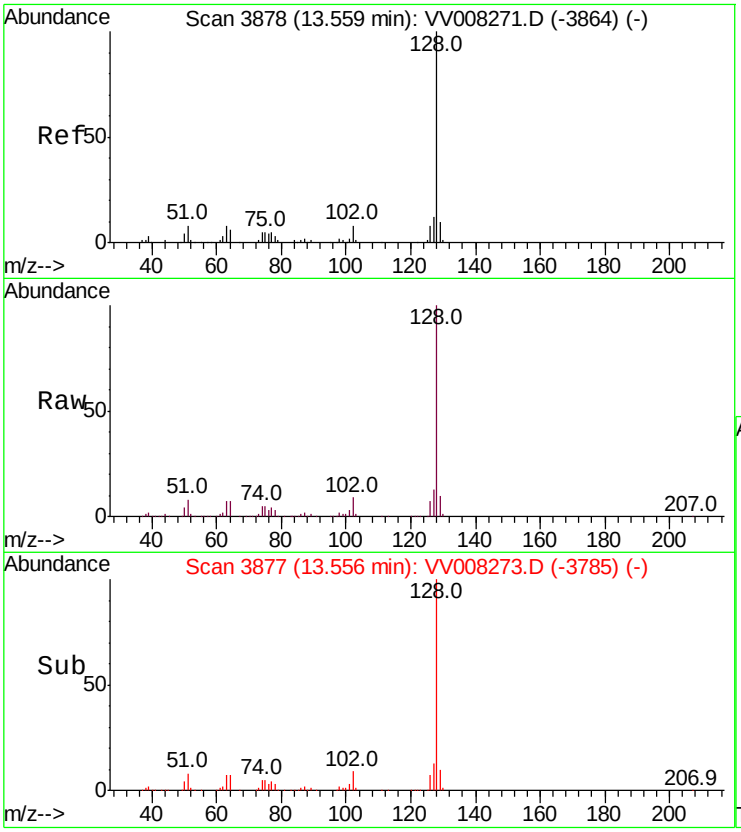


#68
1,2,4-trichlorobenzene
Concen: 21.198 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:180 Resp: 203061

Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.3	112.9
145	33.5	26.1	39.1



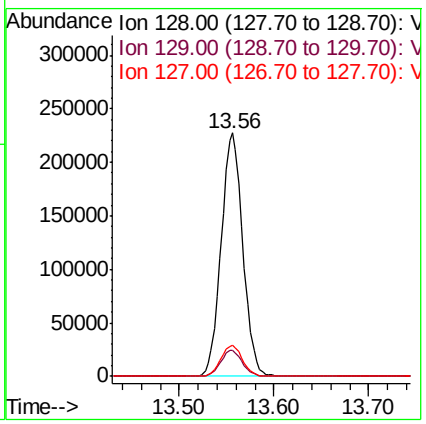


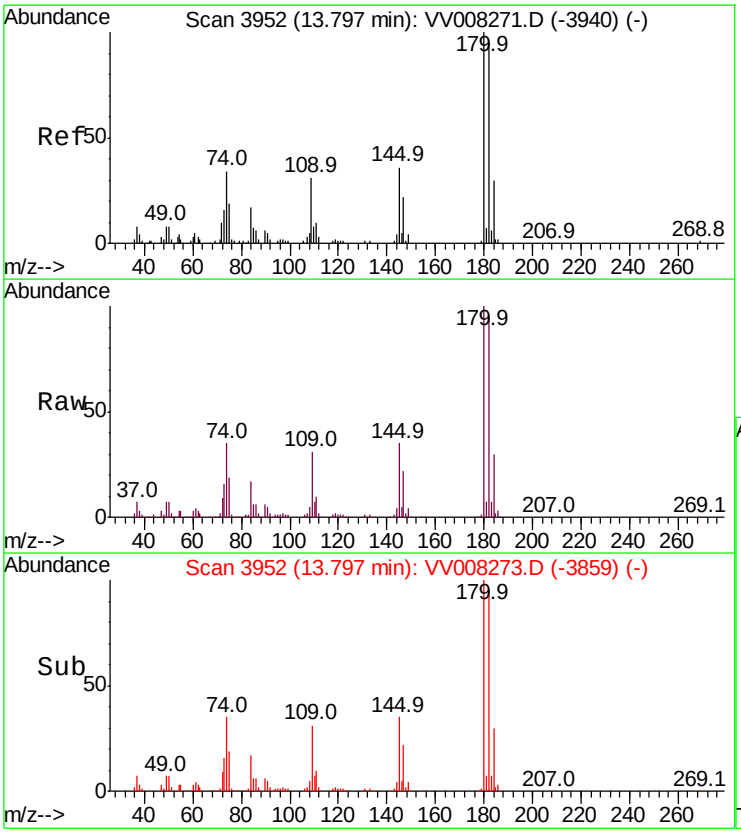
#69
Naphthalene
Concen: 27.224 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 360751

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.7	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 20.137 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008273.D
Acq: 15 Oct 2018 12:54

Tgt Ion:180 Resp: 184591

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	35.3	28.3	42.5