Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008285.D
Acq On : 15 Oct 2018 20:09
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:26:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	66616	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	60641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	25268	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	19348	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.58	69	12760	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.14	63	36918	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.20%			
20) 2-Butanone-d5	3.96	46	62088	49.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.34%			
24) Chloroform-d	4.41	84	39042	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	19447	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.10	84	83579	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	27872	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	75070	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10357	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
46) 2-Hexanone-d5	8.14	63	40915	47.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.98%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18958	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	22750	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	23926	4.665	ug/L	100
3) Chloromethane	1.25	50	27562	5.265	ug/L	99
5) Vinyl chloride	1.33	62	26981	5.443	ug/L	99
6) Bromomethane	1.54	94	10357	3.651	ug/L	98
8) Chloroethane	1.60	64	13976	5.424	ug/L	97
9) Trichlorofluoromethane	1.77	101	34885	5.789	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	18210	5.295	ug/L	99
12) 1,1-Dichloroethene	2.14	96	17364	5.426	ug/L	95
13) Acetone	2.20	43	32294	47.268	ug/L	98
14) Carbon disulfide	2.32	76	58389	5.303	ug/L	99
15) Methyl Acetate	2.47	43	8539	5.024	ug/L	94
16) Methylene chloride	2.54	84	18148	4.900	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	48796	5.368	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	19365	5.624	ug/L	96
19) 1,1-Dichloroethane	3.23	63	46491	6.536	ug/L	98
21) 2-Butanone	4.05	43	68161	48.047	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	27765	4.995	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008285.D
Acq On : 15 Oct 2018 20:09
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:26:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	10540	5.114	ug/L		94
25) Chloroform	4.43	83	43459	4.985	ug/L		94
27) 1,2-Dichloroethane	5.19	62	26619	5.135	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	36718	4.862	ug/L		100
30) Cyclohexane	4.72	56	47251	4.978	ug/L		98
31) Carbon tetrachloride	4.88	117	30748	4.842	ug/L		97
33) Benzene	5.15	78	100818	4.933	ug/L		100
34) Trichloroethene	5.96	95	30320	5.354	ug/L		94
35) Methylcyclohexane	6.18	83	46426	4.862	ug/L		98
37) 1,2-Dichloropropane	6.23	63	27416	4.972	ug/L		99
38) Bromodichloromethane	6.56	83	31795	5.133	ug/L		100
39) cis-1,3-Dichloropropene	7.08	75	38406	4.882	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	169558	50.213	ug/L		99
42) Toluene	7.43	91	104443	4.903	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	29781	4.730	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	17286	5.050	ug/L		97
47) Tetrachloroethene	8.02	164	17657	4.977	ug/L		92
48) 2-Hexanone	8.19	43	122489	49.629	ug/L		99
49) Dibromochloromethane	8.30	129	19407	4.974	ug/L		99
50) 1,2-Dibromoethane	8.40	107	16271	5.072	ug/L		91
51) Chlorobenzene	8.93	112	63263	4.999	ug/L		99
52) Ethylbenzene	9.06	91	114407	4.885	ug/L		99
53) m,p-xylene	9.18	106	42793	5.051	ug/L		100
54) o-xylene	9.59	106	41591	4.928	ug/L		98
55) Styrene	9.61	104	69238	5.099	ug/L		97
56) Isopropylbenzene	9.98	105	110011	4.946	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	19804	5.085	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	15173	4.918	ug/L		98
61) Bromoform	9.78	173	9862	5.339	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	43582	5.096	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	43616	5.151	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	41108	5.014	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	2881	4.658	ug/L		91
67) 1,3,5-Trichlorobenzene	12.70	180	28770	5.199	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	19517	4.955	ug/L		100
69) Naphthalene	13.56	128	31981	4.355	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	19196	4.909	ug/L		99

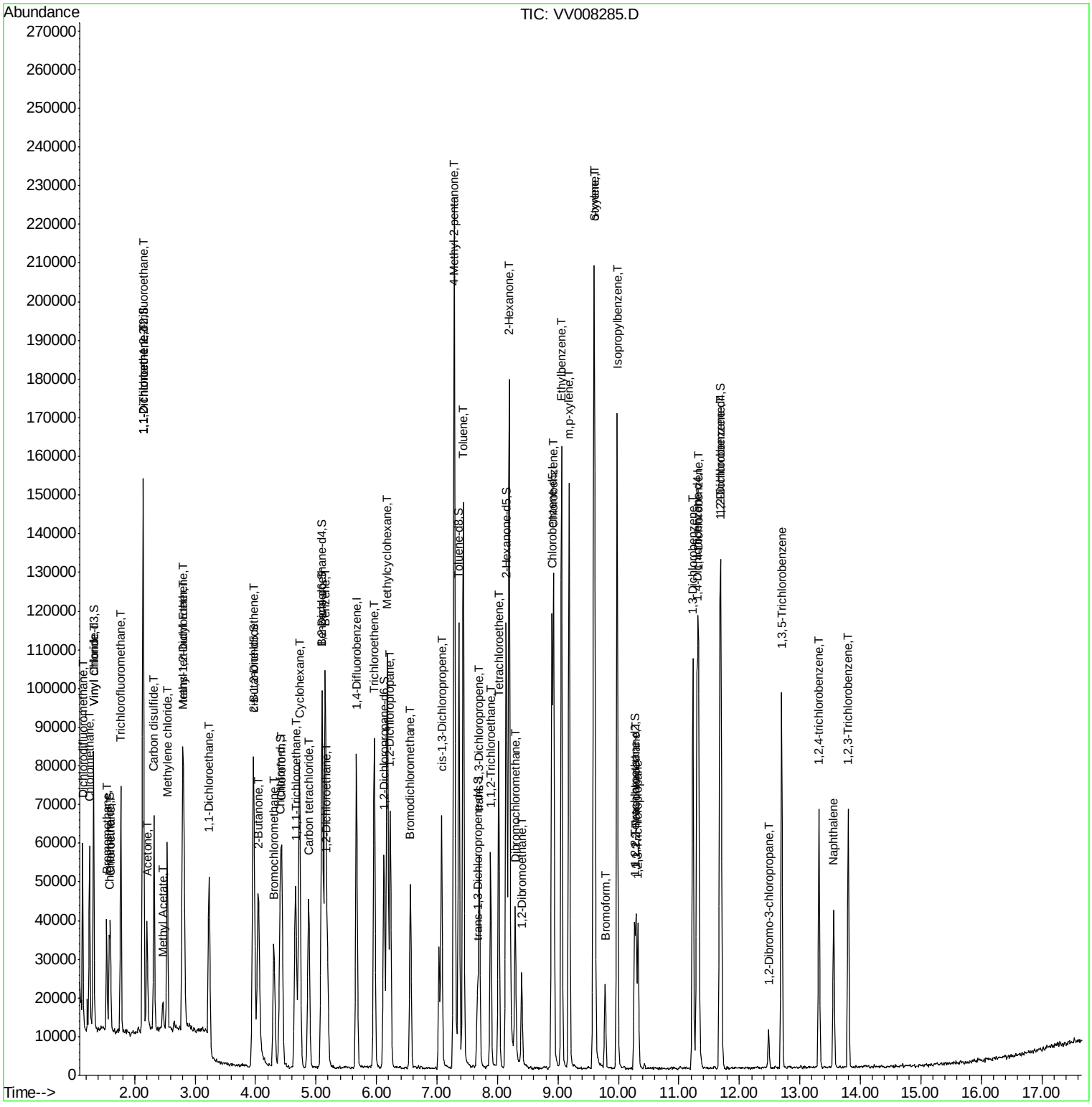
(#) = qualifier out of range (m) = manual integration (+) = signals summed

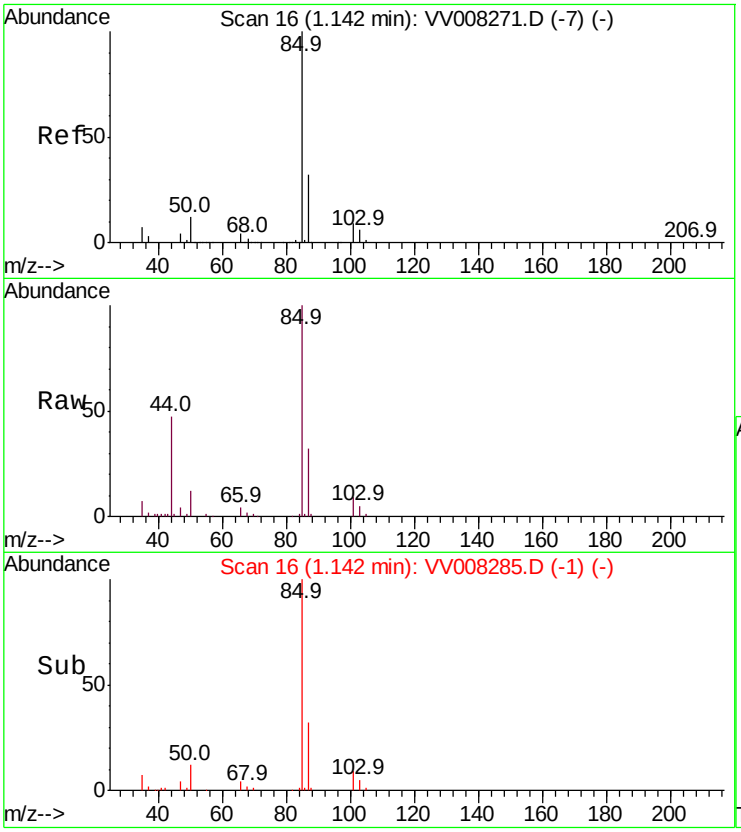
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101518\
Data File : VV008285.D
Acq On : 15 Oct 2018 20:09
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:26:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 16 05:17:07 2018
Response via : Initial Calibration



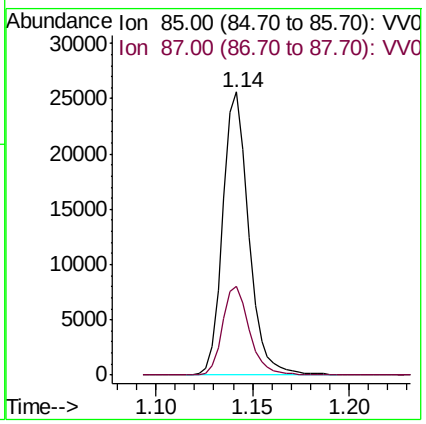


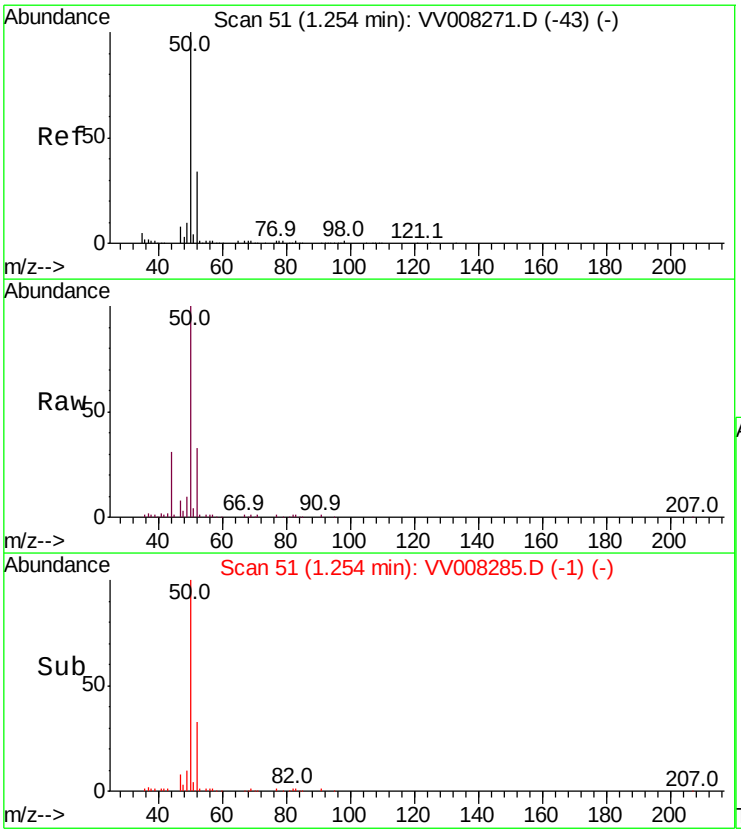
#2
Dichlorodifluoromethane
Concen: 4.665 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 23926

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.8	38.6

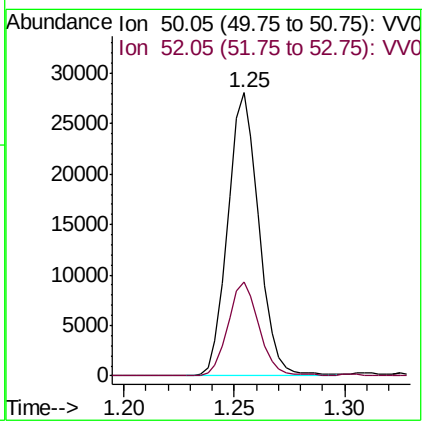


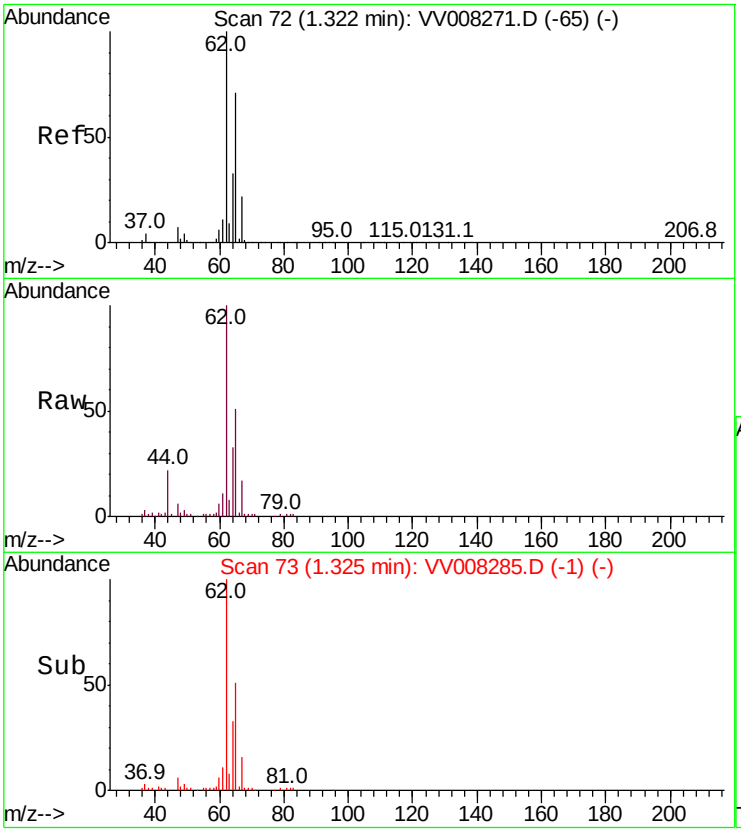


#3
Chloromethane
Concen: 5.265 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 50 Resp: 27562

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.7	43.9



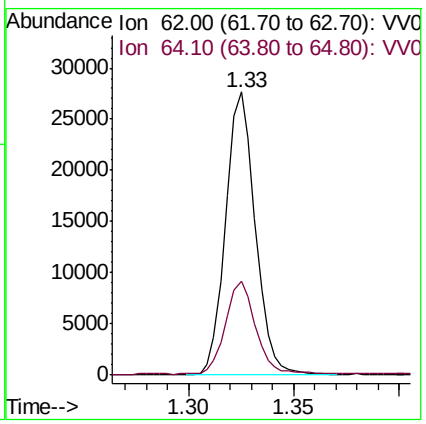


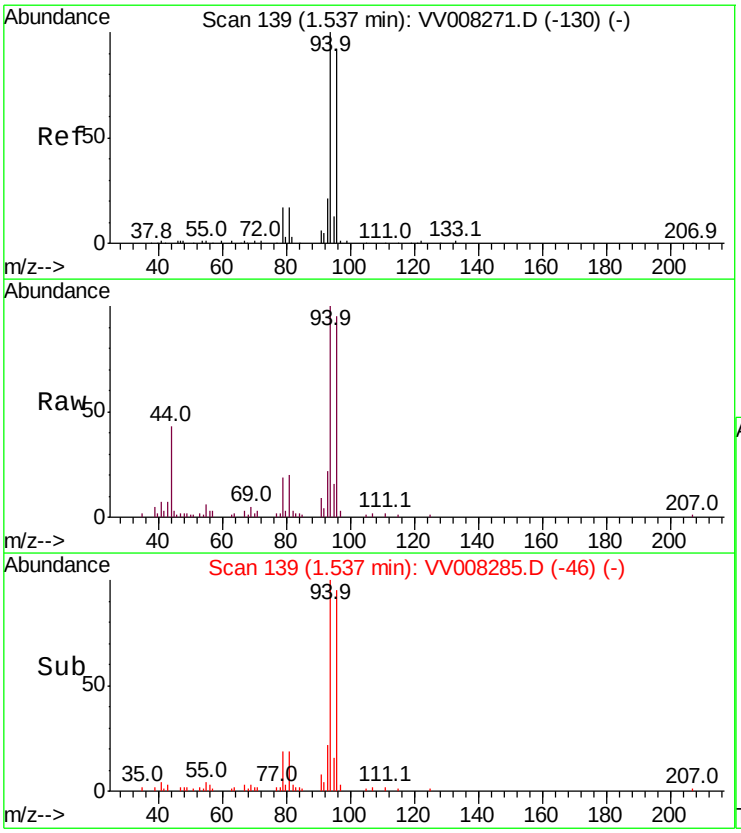
#5
Vinyl chloride
Concen: 5.443 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 26981

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.9	42.5

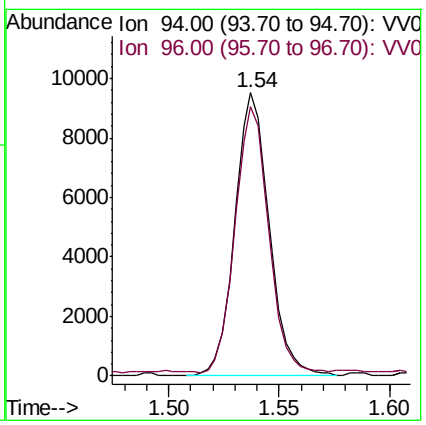


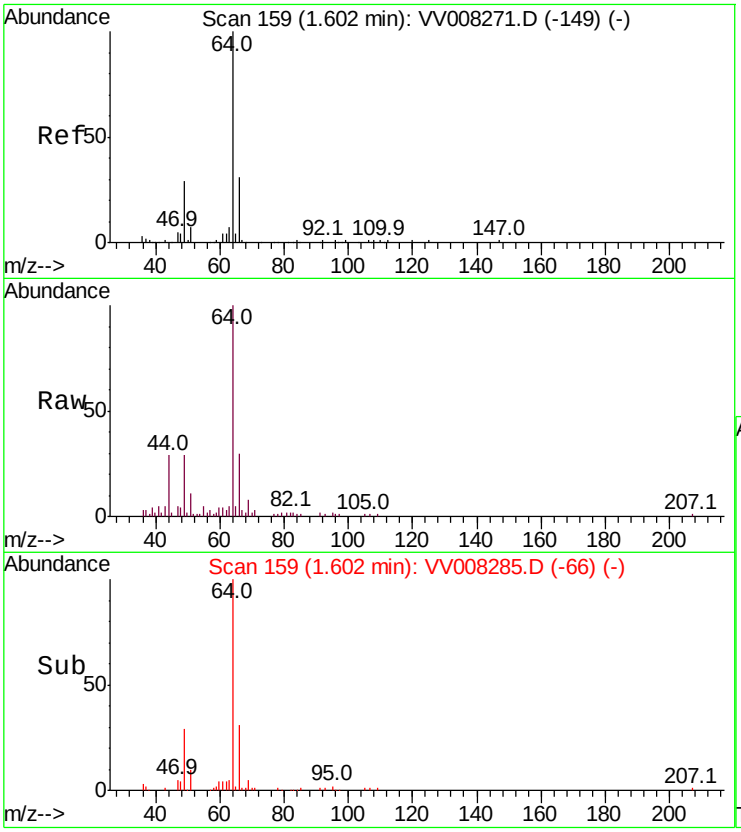


#6
Bromomethane
Concen: 3.651 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 94 Resp: 10357

Ion	Ratio	Lower	Upper
94	100		
96	95.0	65.0	120.8



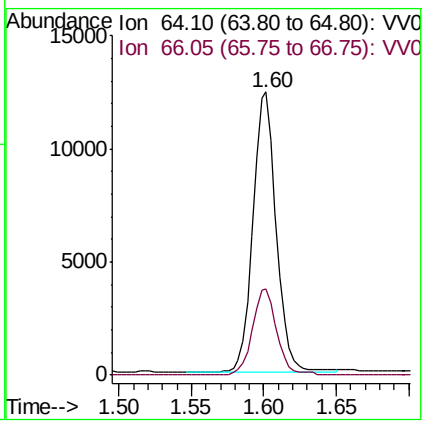


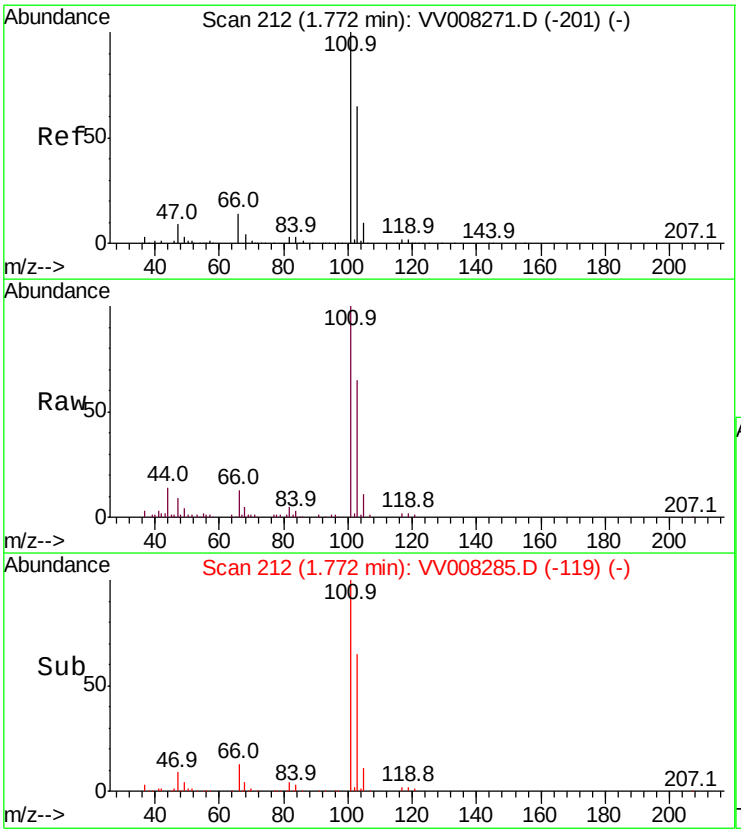
#8
Chloroethane
Concen: 5.424 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 13976

Ion	Ratio	Lower	Upper
64	100		
66	30.5	22.5	41.9

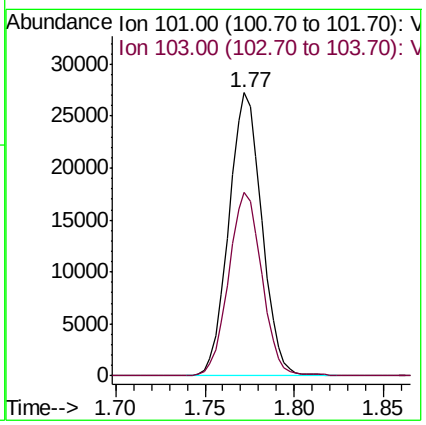


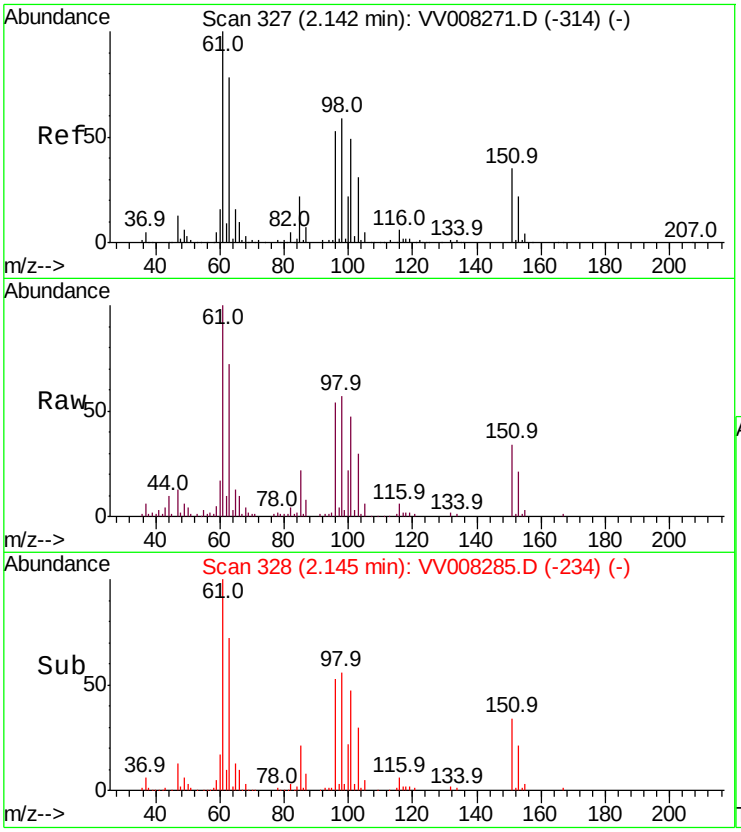


#9
Trichlorofluoromethane
Concen: 5.789 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:101 Resp: 34885

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.8	77.6



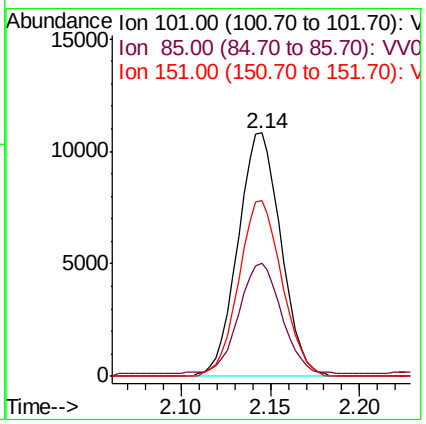


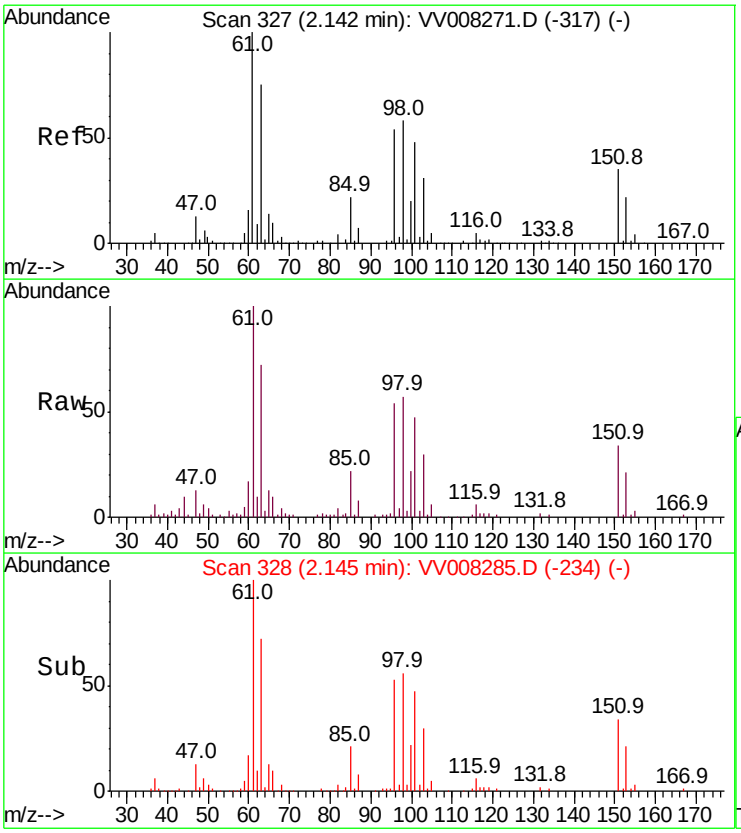
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.295 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 18210

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.4	56.2
151	72.6	59.0	88.6

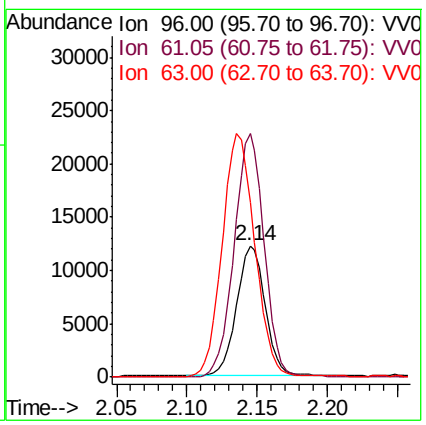


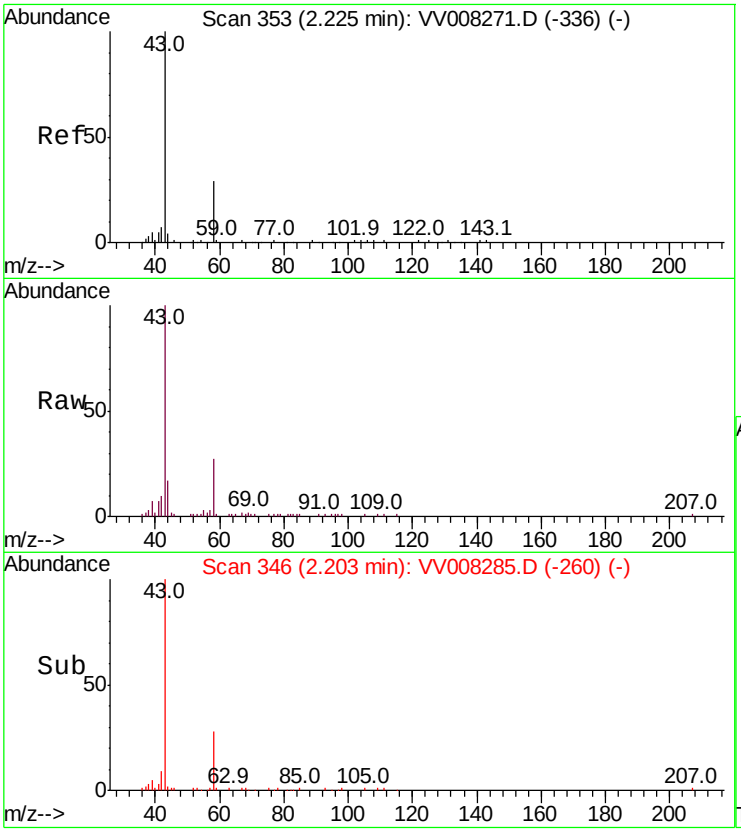


#12
1,1-Dichloroethene
Concen: 5.426 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 96 Resp: 17364

Ion	Ratio	Lower	Upper
96	100		
61	185.2	129.9	241.3
63	133.0	103.0	191.4



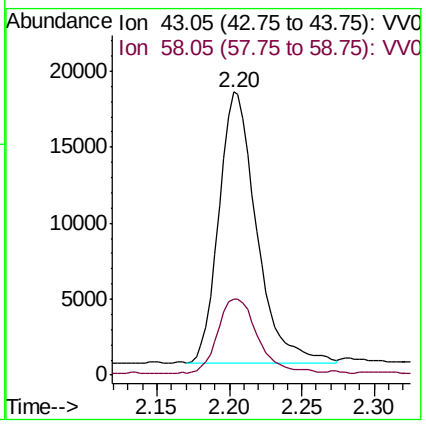


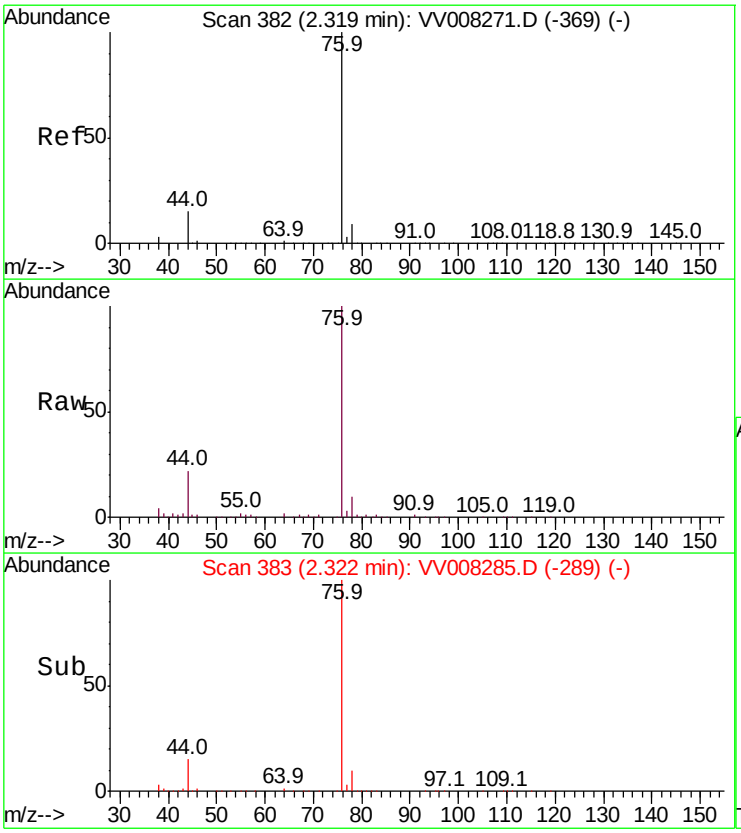
#13
Acetone
Concen: 47.268 ug/L
RT: 2.20 min Scan# 346
Delta R.T. -0.02 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 32294

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	62.0

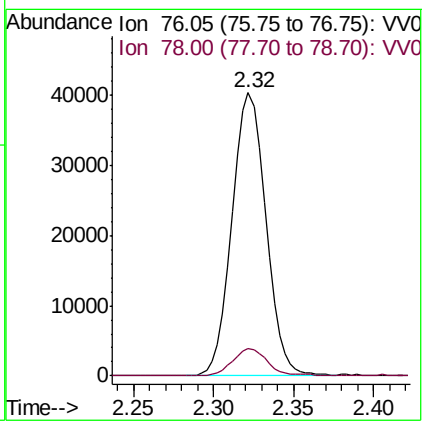


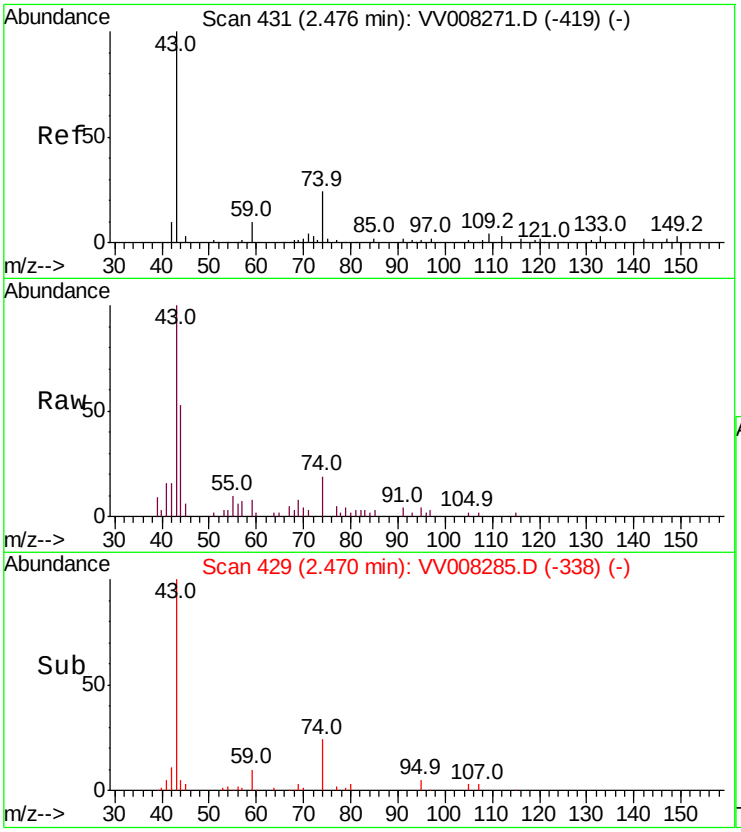


#14
Carbon disulfide
Concen: 5.303 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 76 Resp: 58389

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.4	11.2



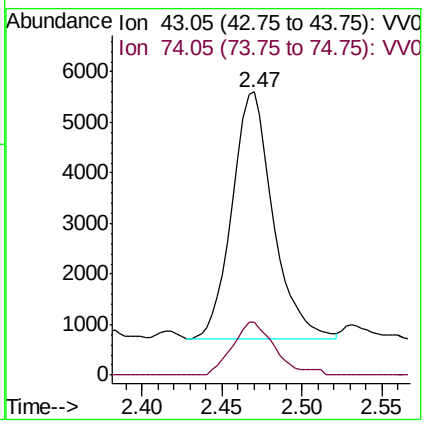


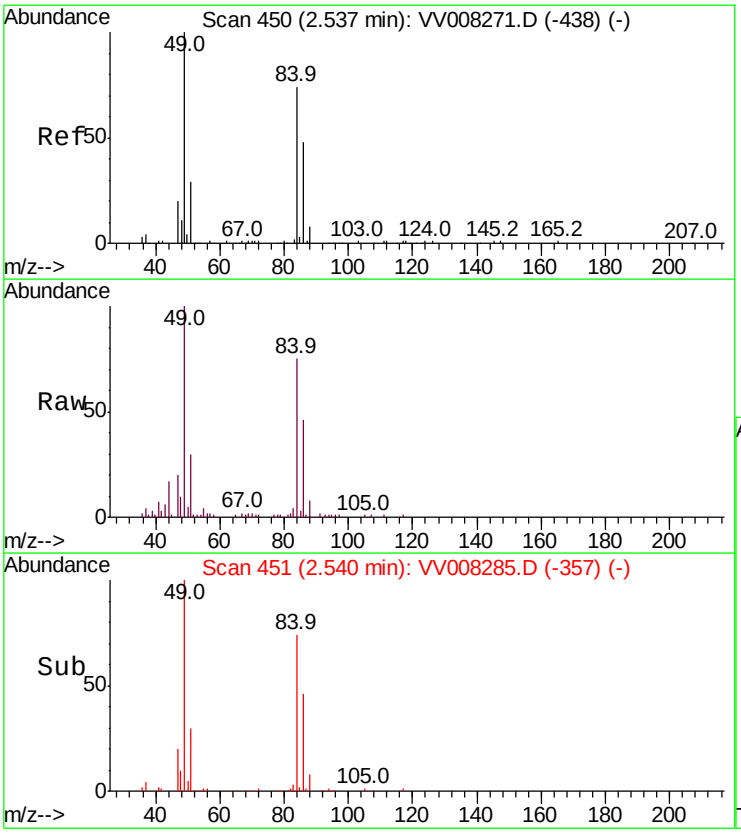
#15
Methyl Acetate
Concen: 5.024 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8539

Ion	Ratio	Lower	Upper
43	100		
74	21.8	20.0	30.0

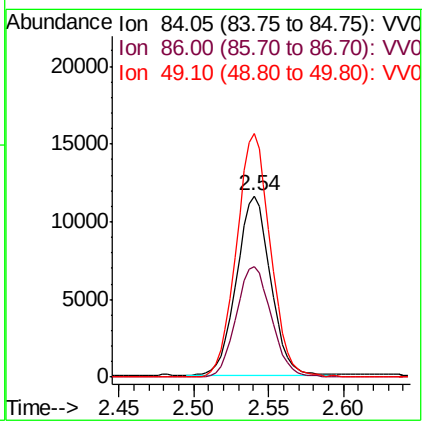


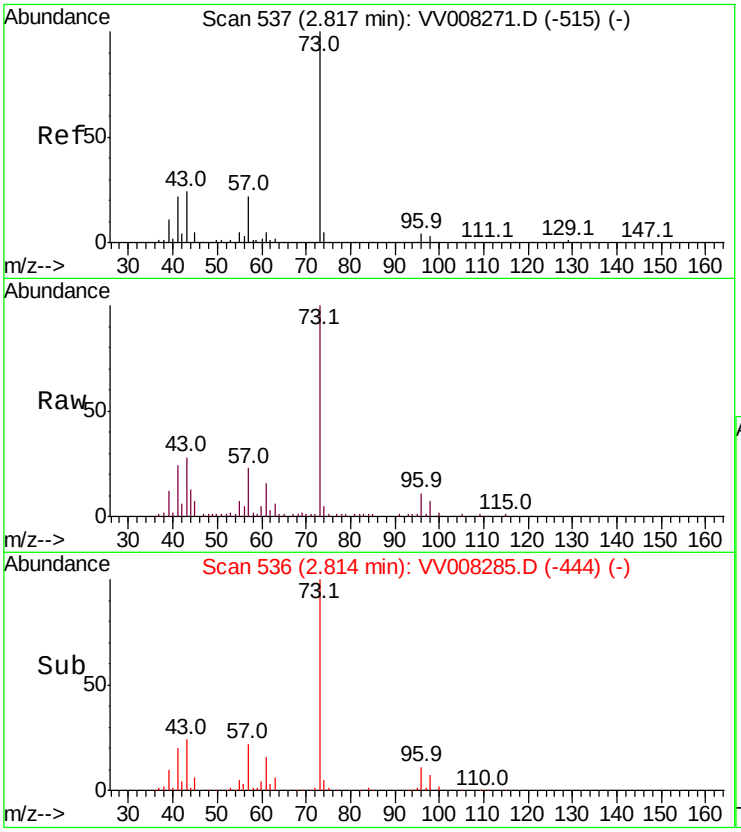


#16
Methylene chloride
Concen: 4.900 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 84 Resp: 18148

Ion	Ratio	Lower	Upper
84	100		
86	61.1	45.0	83.6
49	134.2	92.9	172.5



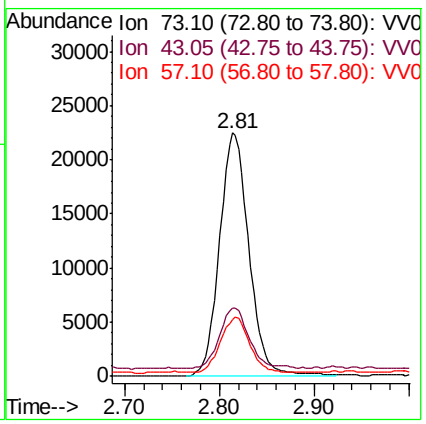


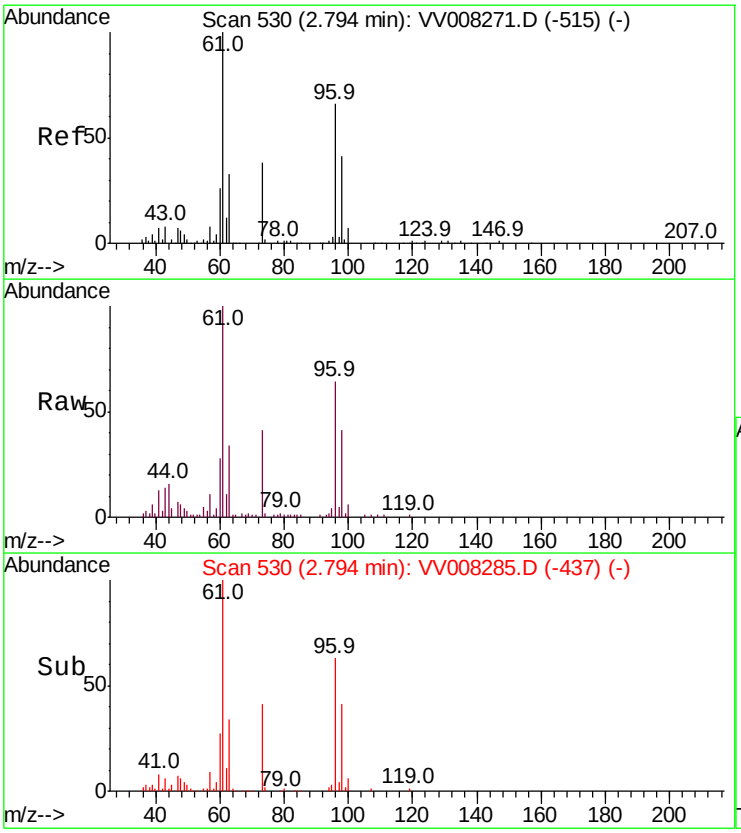
#17
Methyl tert-butyl Ether
Concen: 5.368 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 48796

Ion	Ratio	Lower	Upper
73	100		
43	24.5	19.0	28.6
57	22.3	18.2	27.2

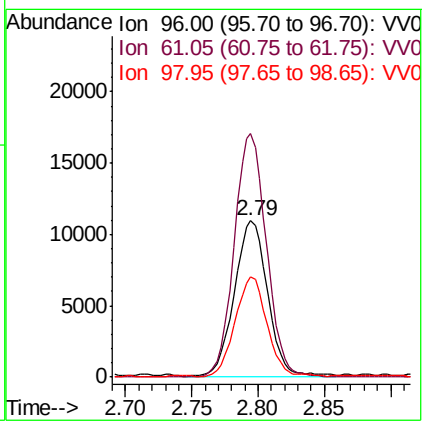


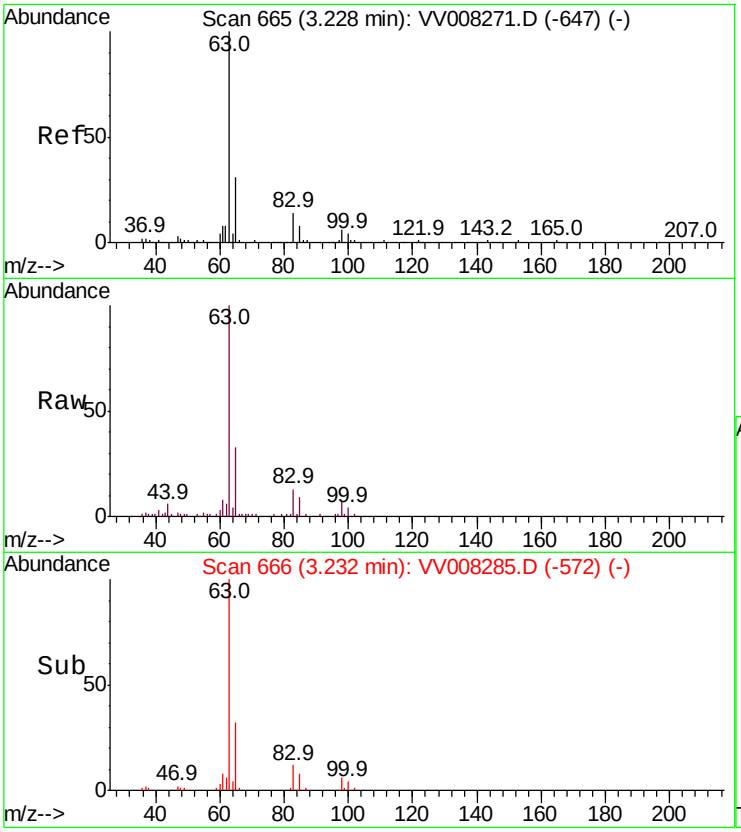


#18
trans-1,2-Dichloroethene
Concen: 5.624 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 96 Resp: 19365

Ion	Ratio	Lower	Upper
96	100		
61	156.1	104.6	194.2
98	64.0	44.1	81.9



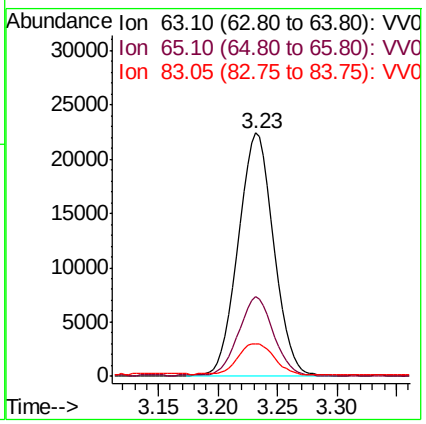


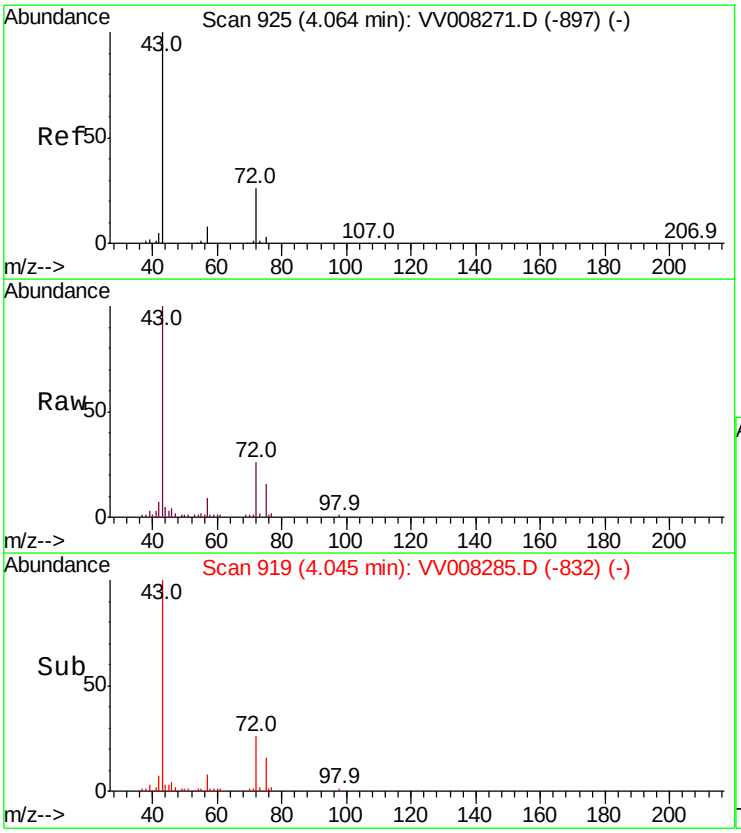
#19
1,1-Dichloroethane
Concen: 6.536 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 46491

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.6	42.0
83	13.5	11.0	20.4

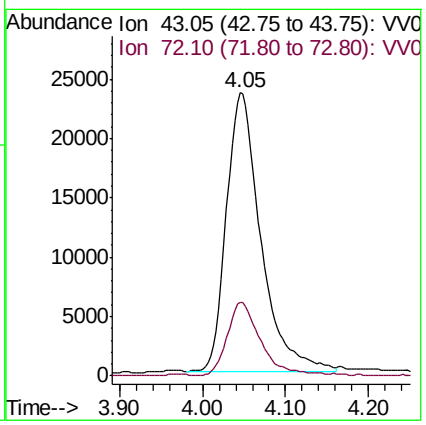


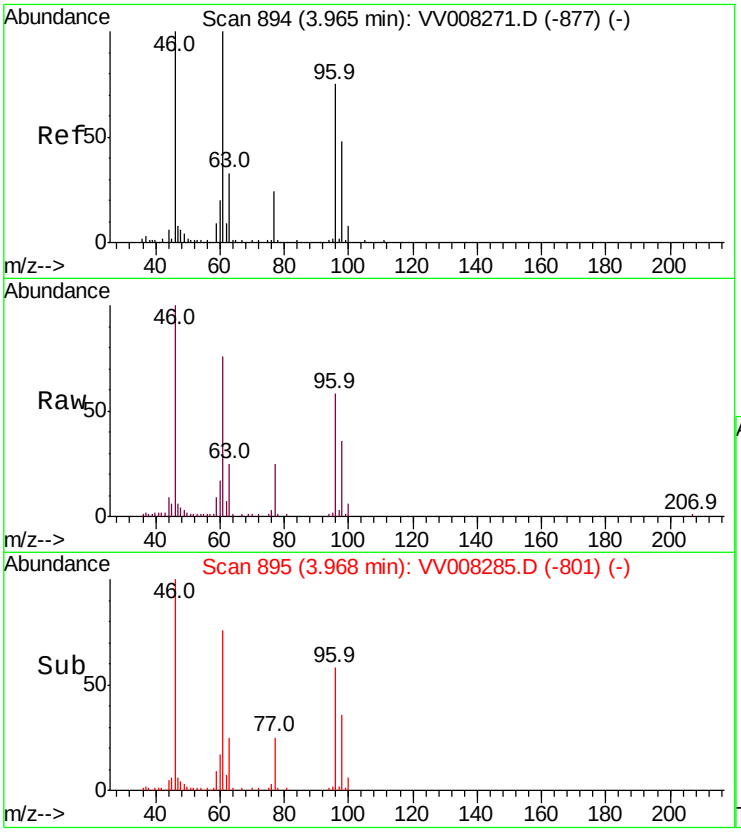


#21
2-Butanone
Concen: 48.047 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.02 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 43 Resp: 68161

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.9	38.7



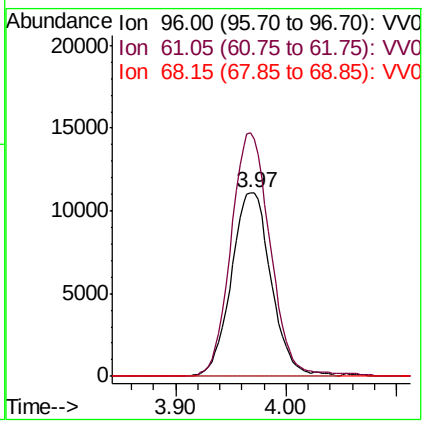


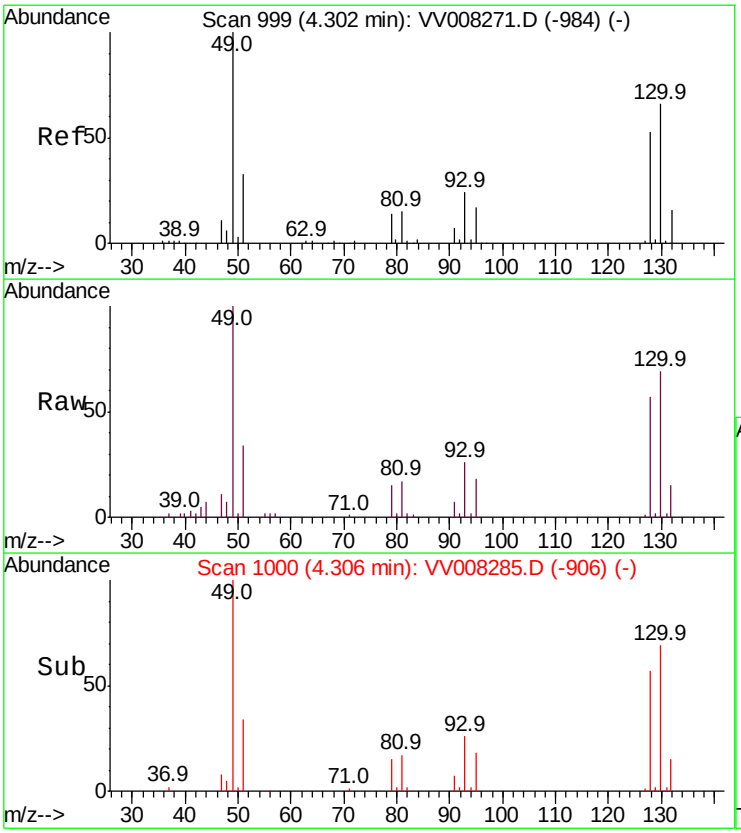
#22
cis-1,2-Dichloroethene
Concen: 4.995 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 27765

Ion	Ratio	Lower	Upper
96	100		
61	132.3	93.7	174.1
68	0.0	0.6	1.2#

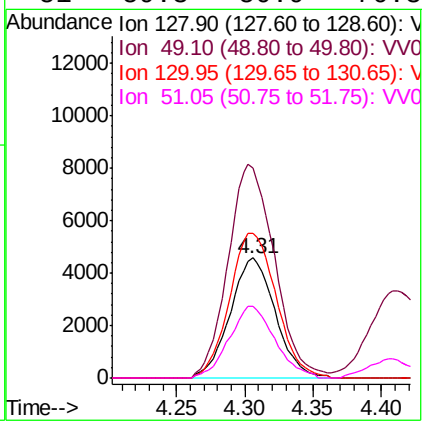


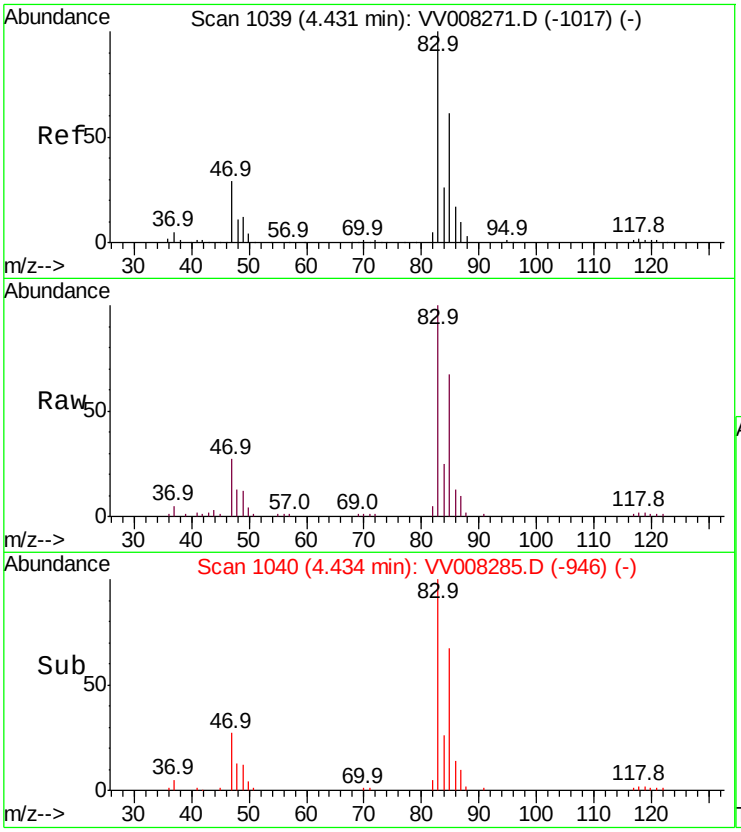


#23
Bromochloromethane
Concen: 5.114 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:128 Resp: 10540

Ion	Ratio	Lower	Upper
128	100		
49	174.5	131.3	243.9
130	120.7	86.0	159.8
51	59.3	50.9	76.3



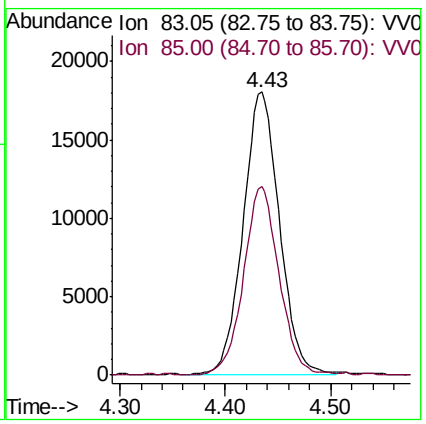


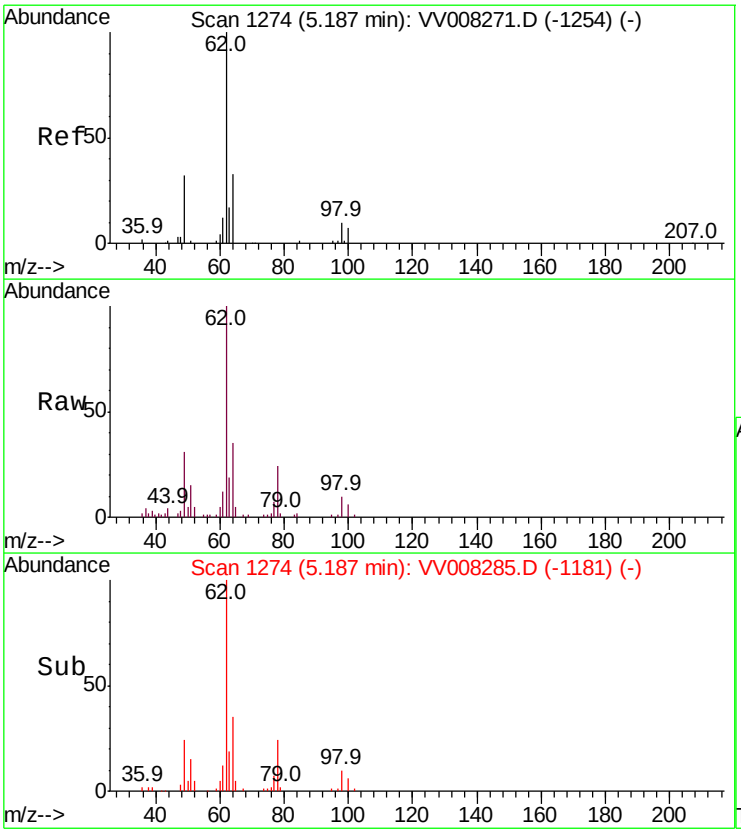
#25
Chloroform
Concen: 4.985 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 43459

Ion	Ratio	Lower	Upper
83	100		
85	66.8	43.4	80.6

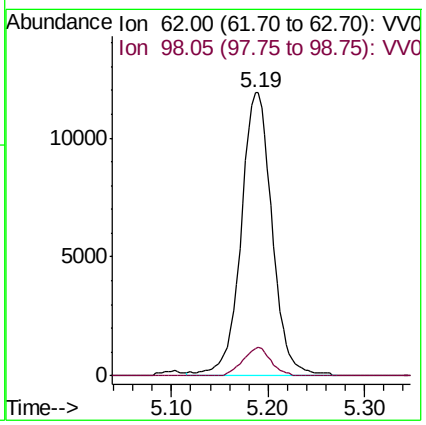


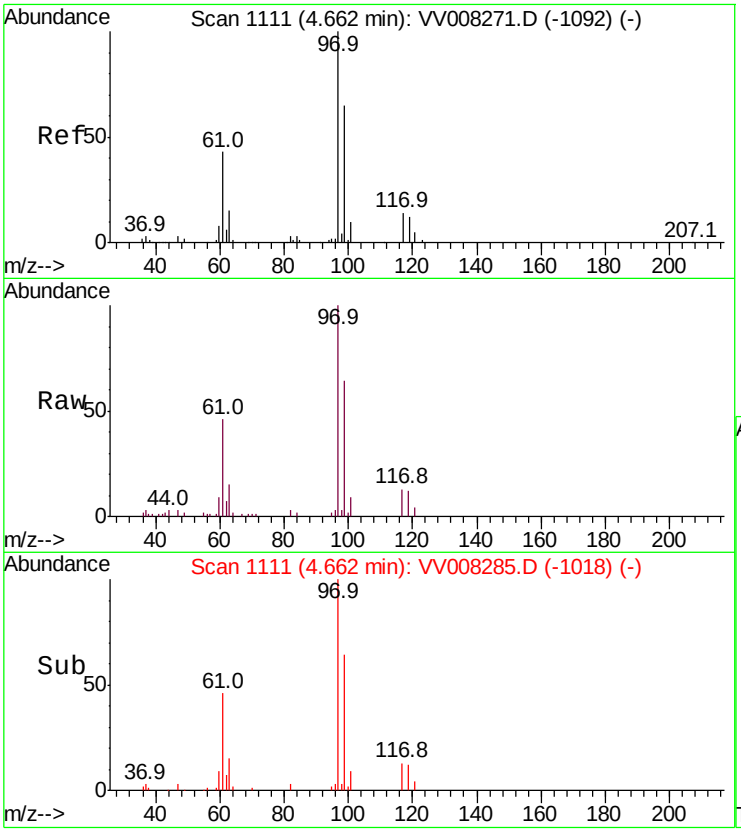


#27
1,2-Dichloroethane
Concen: 5.135 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 62 Resp: 26619

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.6	11.4



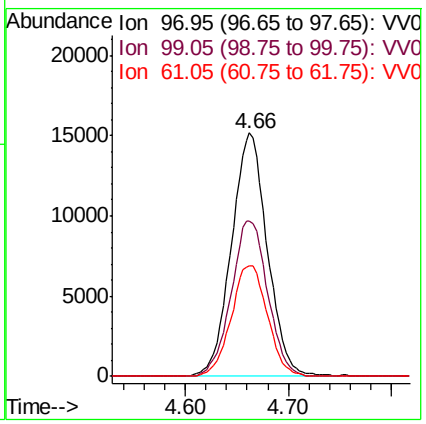


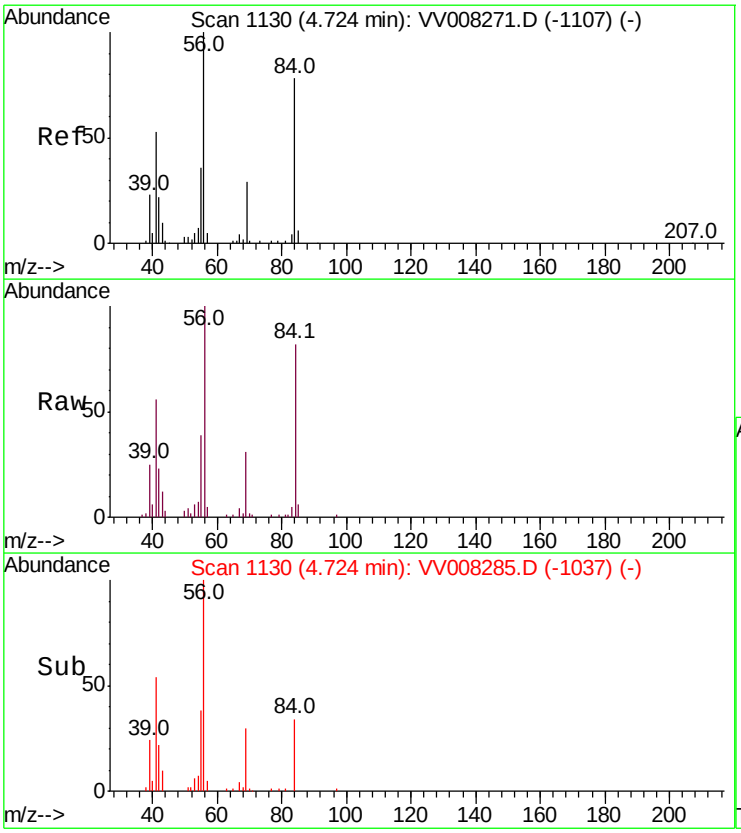
#29
1,1,1-Trichloroethane
Concen: 4.862 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 36718

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.6	77.4
61	46.0	37.0	55.6

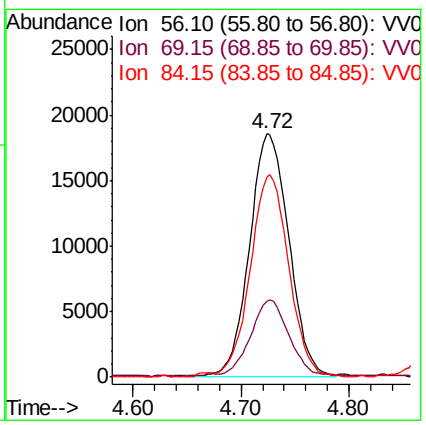


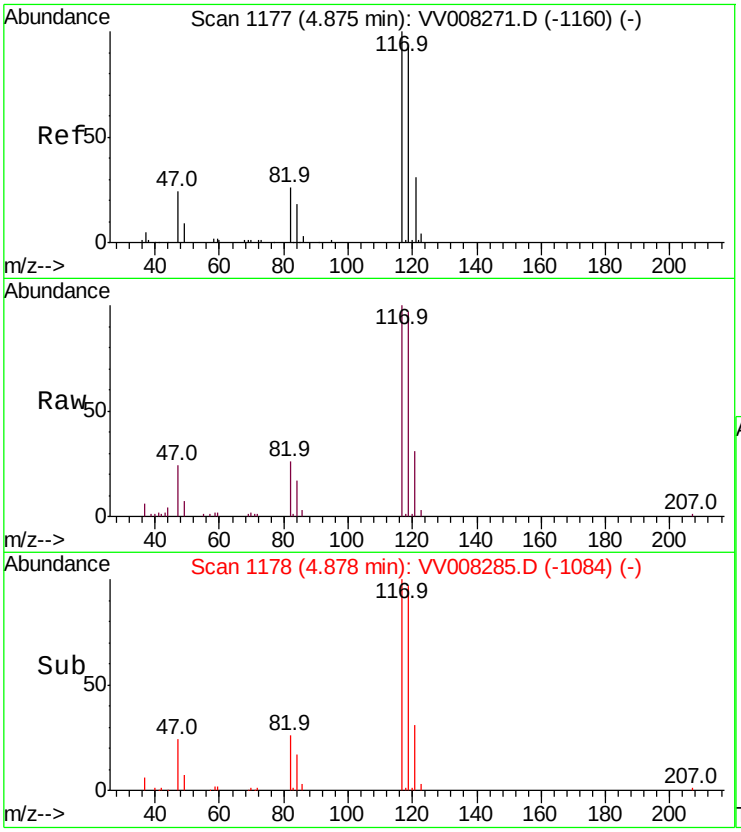


#30
Cyclohexane
Concen: 4.978 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 56 Resp: 47251

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.3	36.5
84	81.6	64.1	96.1



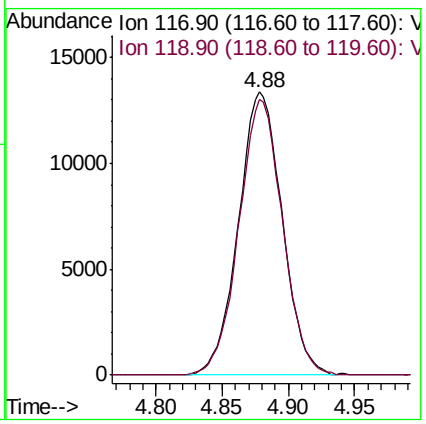


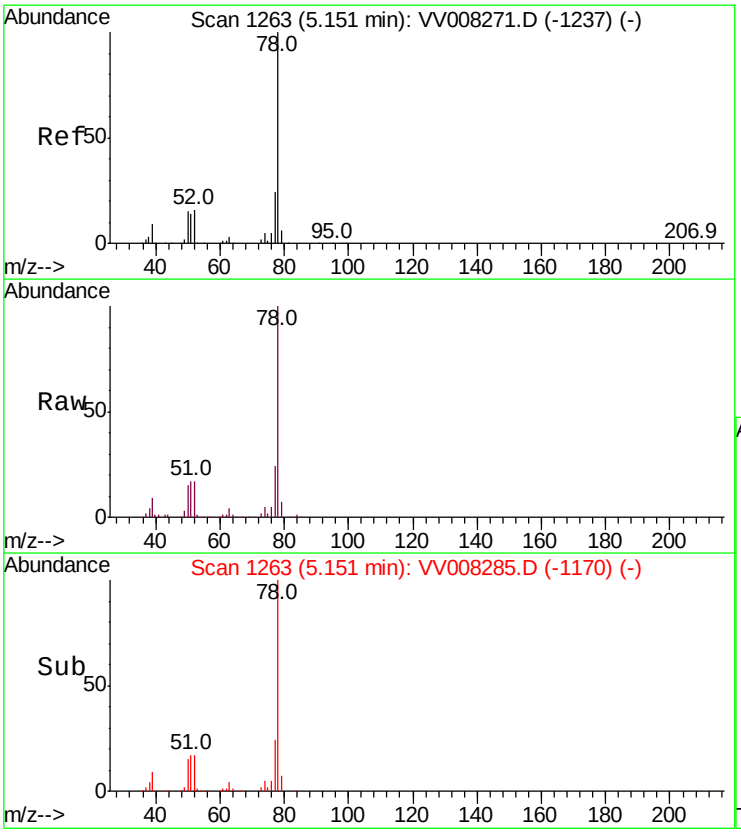
#31
Carbon tetrachloride
Concen: 4.842 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 30748

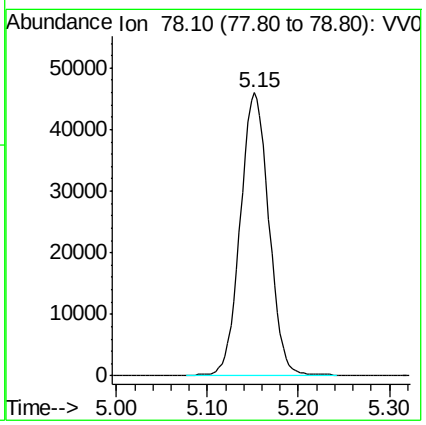
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.5	113.3

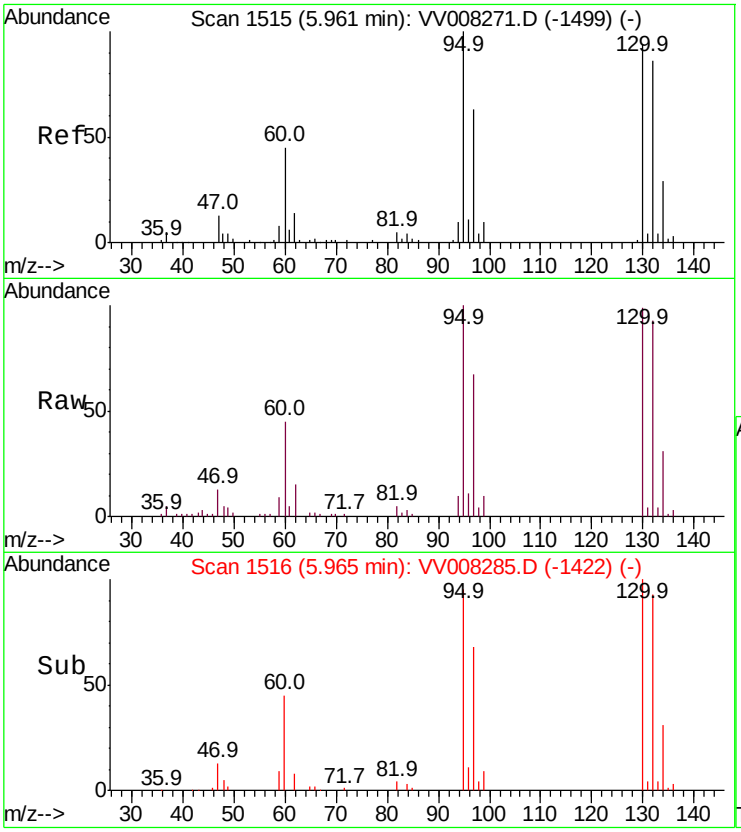




#33
Benzene
Concen: 4.933 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 78 Resp: 100818



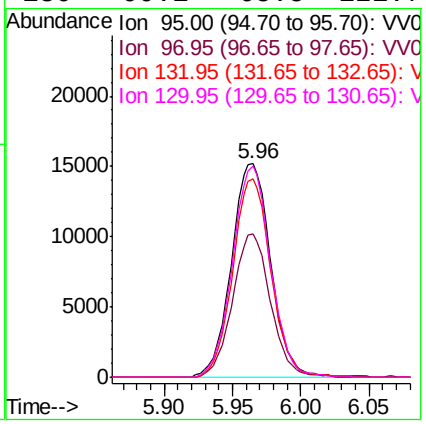


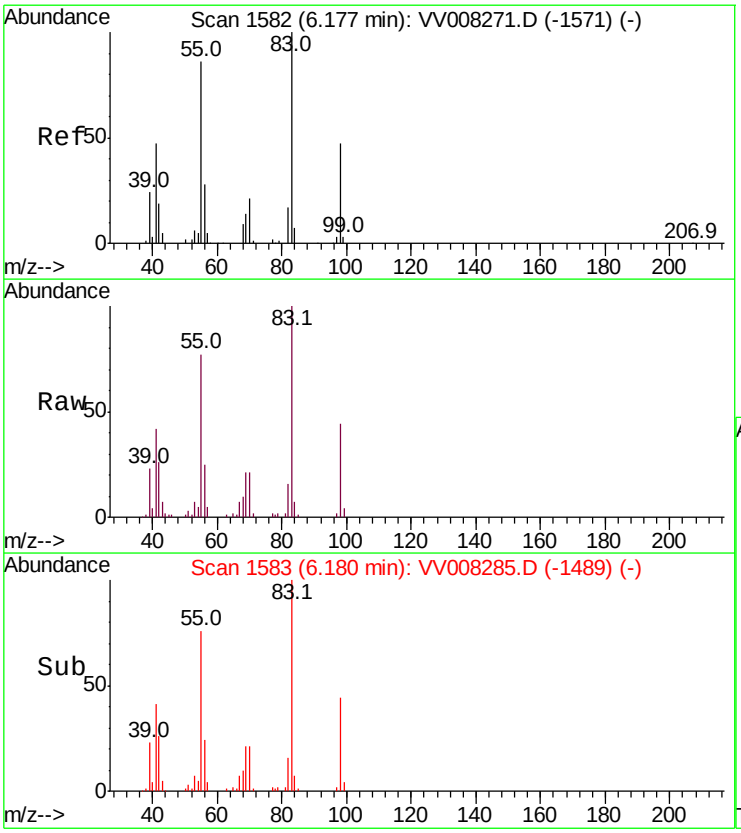
#34
Trichloroethene
Concen: 5.354 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 30320

Ion	Ratio	Lower	Upper
95	100		
97	66.9	44.4	82.4
132	92.7	60.4	112.2
130	99.1	65.5	121.7

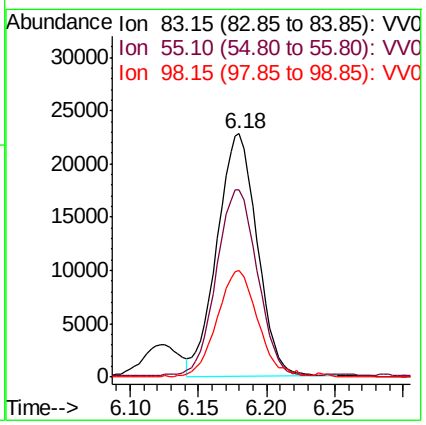


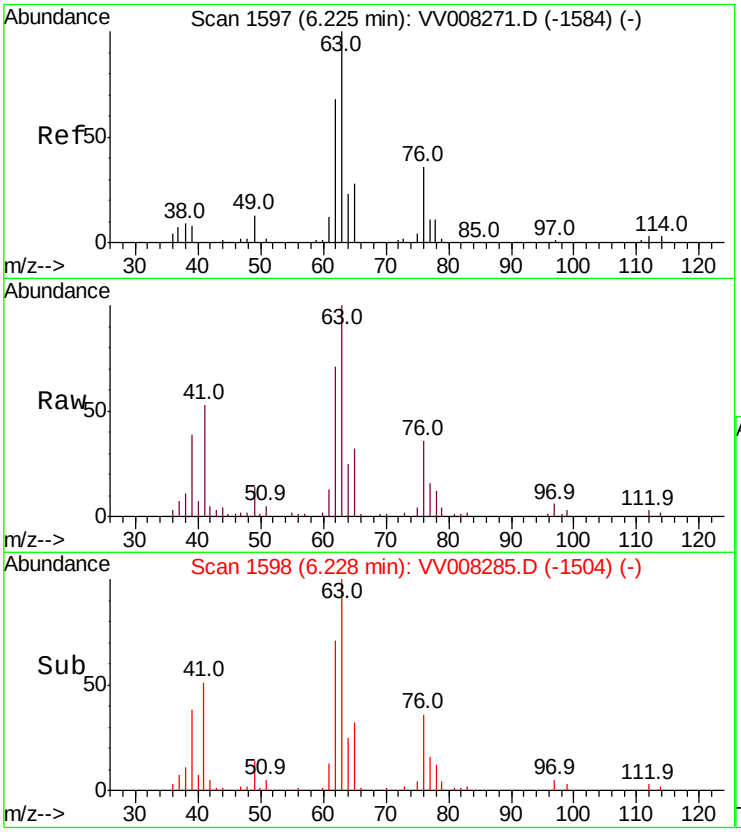


#35
Methylcyclohexane
Concen: 4.862 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 83 Resp: 46426

Ion	Ratio	Lower	Upper
83	100		
55	77.7	64.0	96.0
98	44.7	37.0	55.4



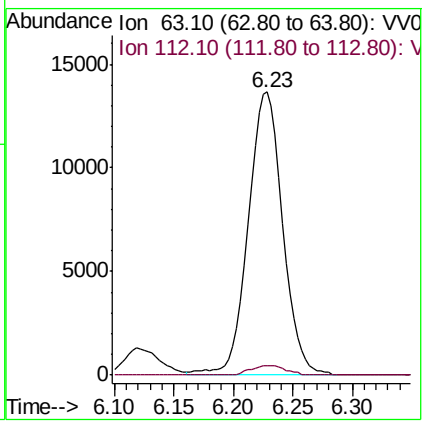


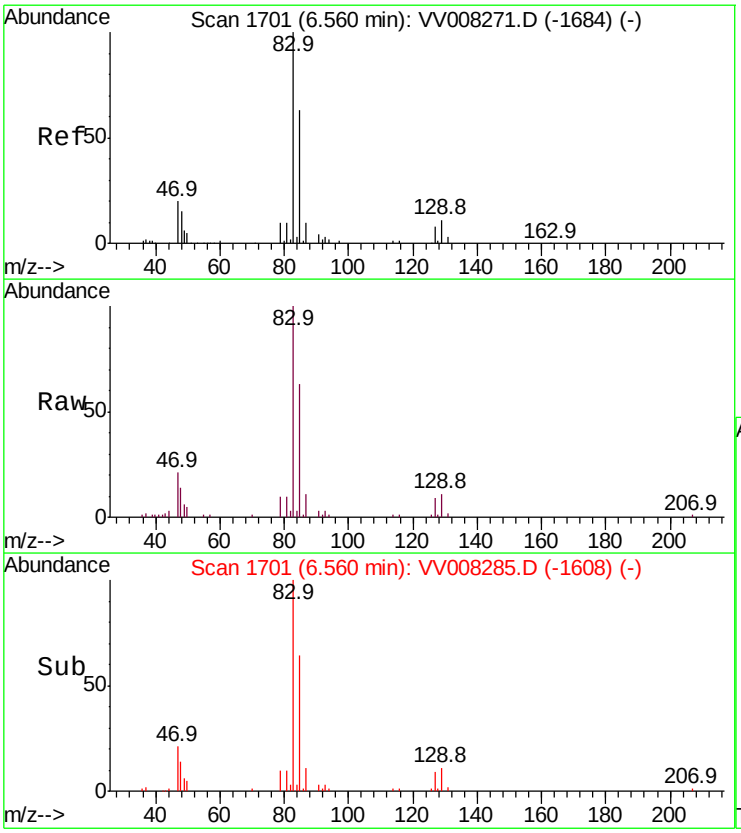
#37
1,2-Dichloropropane
Concen: 4.972 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 27416

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.6	3.8

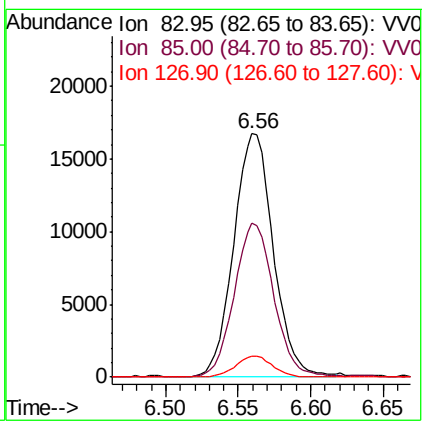


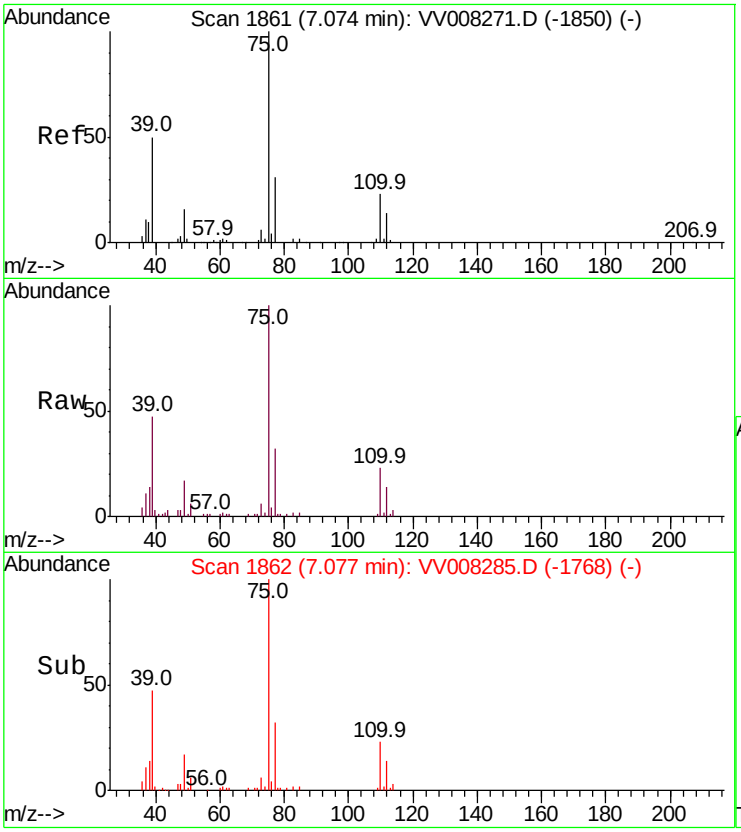


#38
Bromodichloromethane
Concen: 5.133 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 83 Resp: 31795

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.3	82.3
127	8.8	6.6	10.0



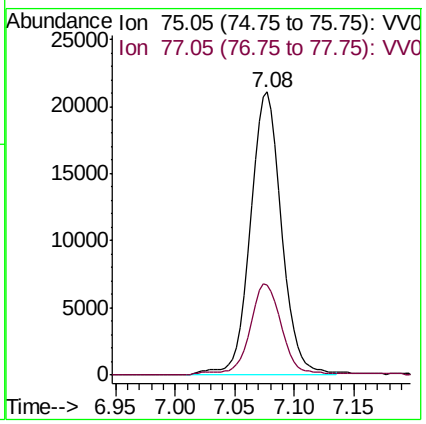


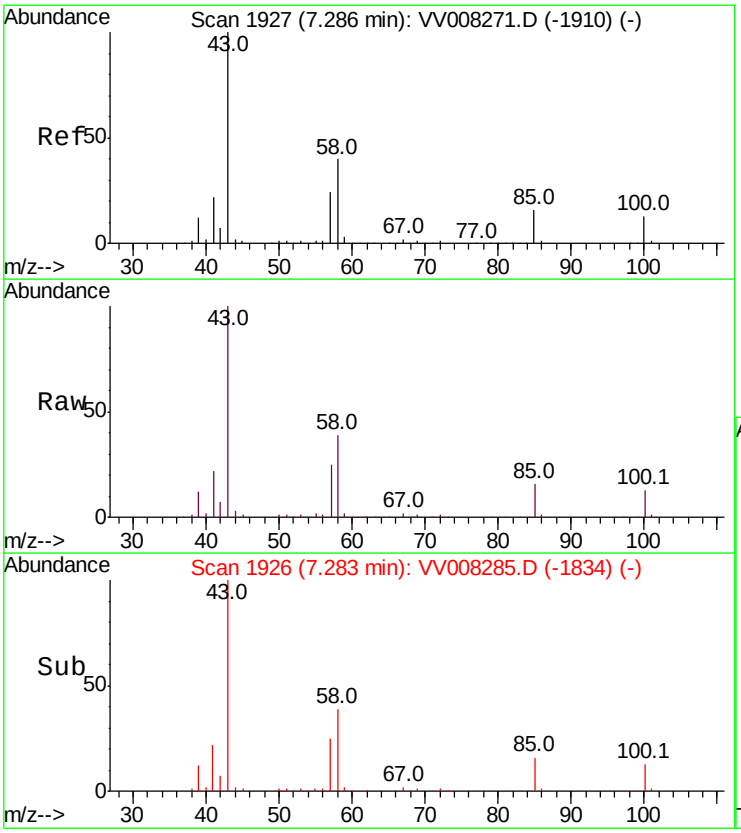
#39
cis-1,3-Dichloropropene
Concen: 4.882 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 38406

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3

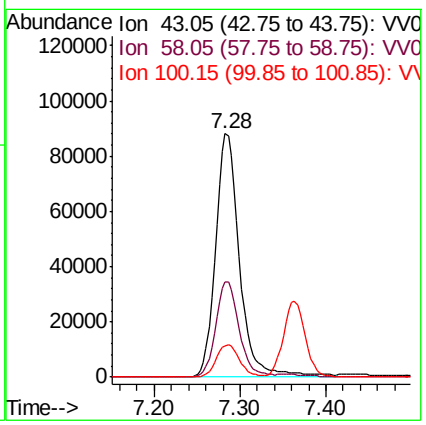


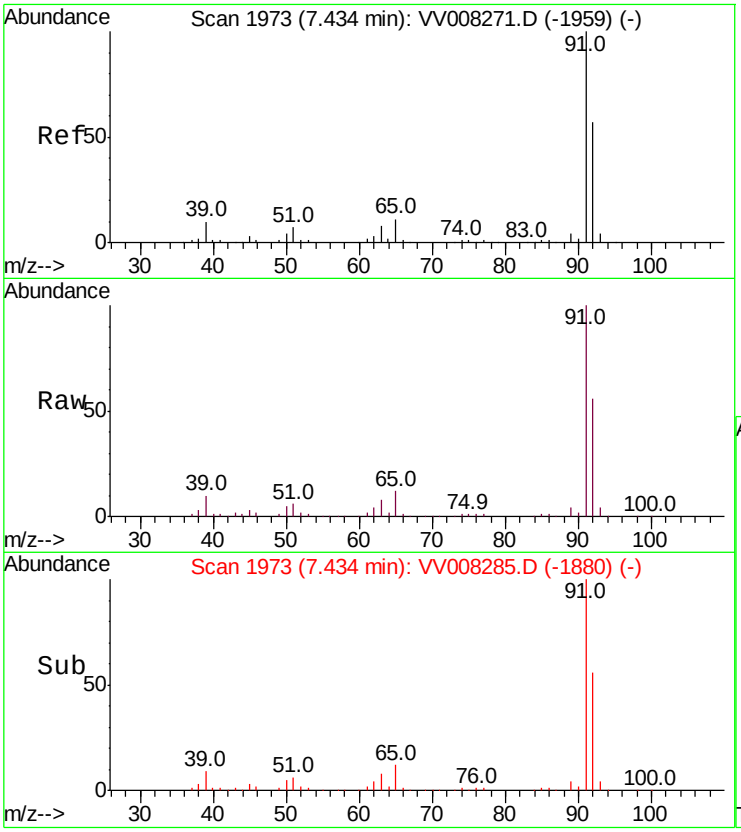


#40
4-Methyl-2-pentanone
Concen: 50.213 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 43 Resp: 169558

Ion	Ratio	Lower	Upper
43	100		
58	38.5	31.3	46.9
100	13.1	10.5	15.7



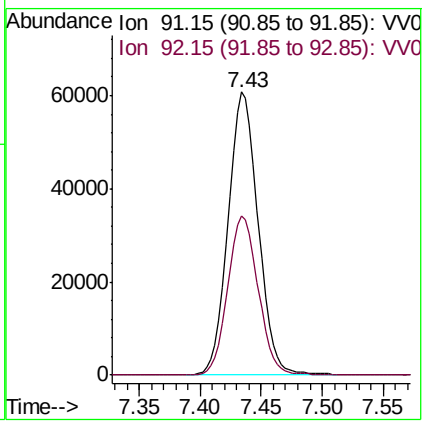


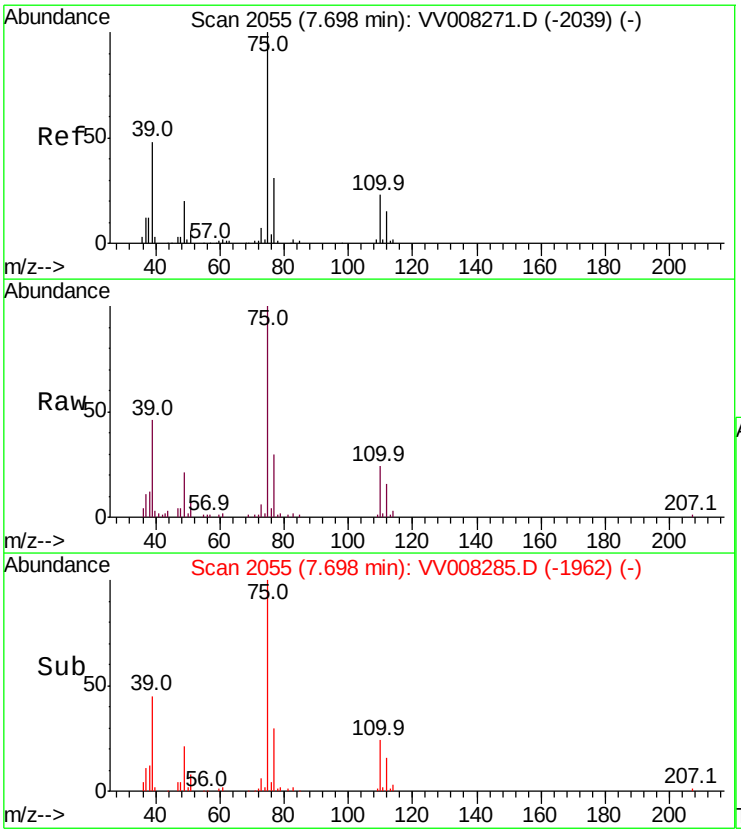
#42
Toluene
Concen: 4.903 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 104443

Ion	Ratio	Lower	Upper
91	100		
92	56.2	40.1	74.5

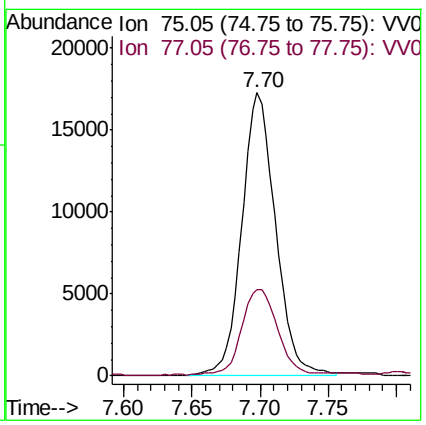


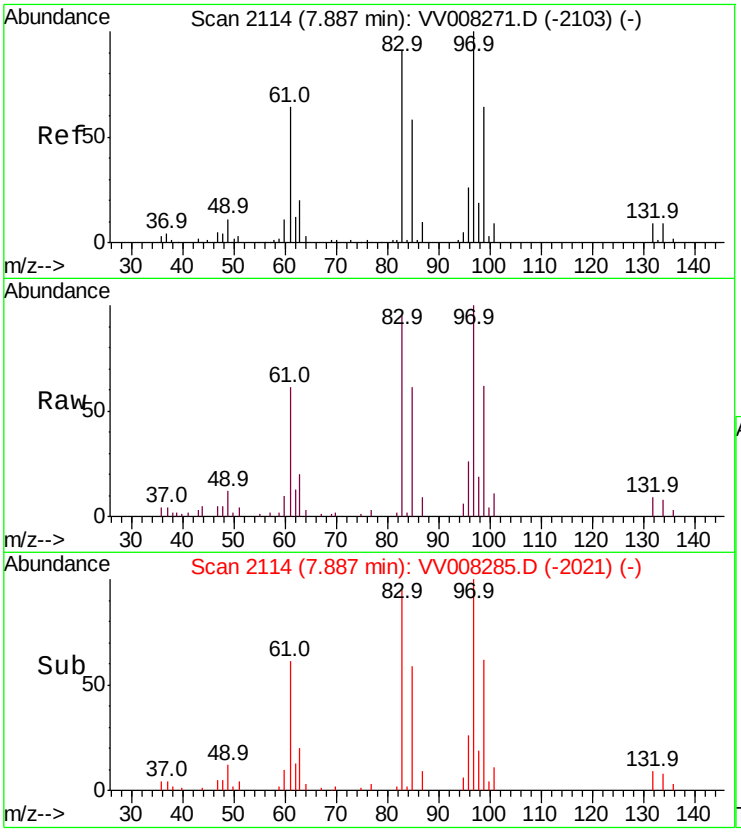


#44
trans-1,3-Dichloropropene
Concen: 4.730 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 75 Resp: 29781

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.5



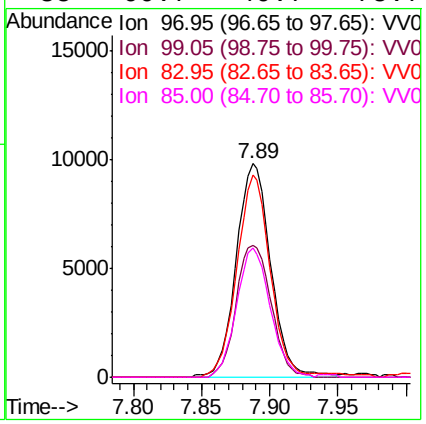


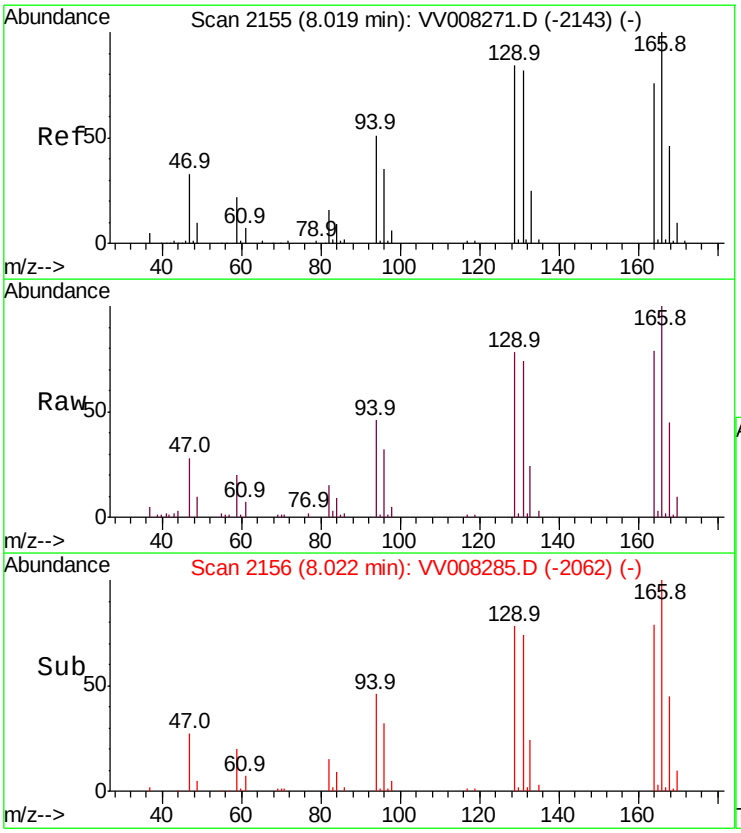
#45
1,1,2-Trichloroethane
Concen: 5.050 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 17286

Ion	Ratio	Lower	Upper
97	100		
99	61.7	44.1	81.9
83	94.7	63.7	118.3
85	60.7	40.7	75.7

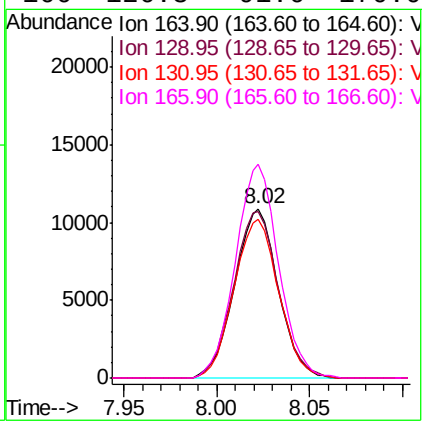


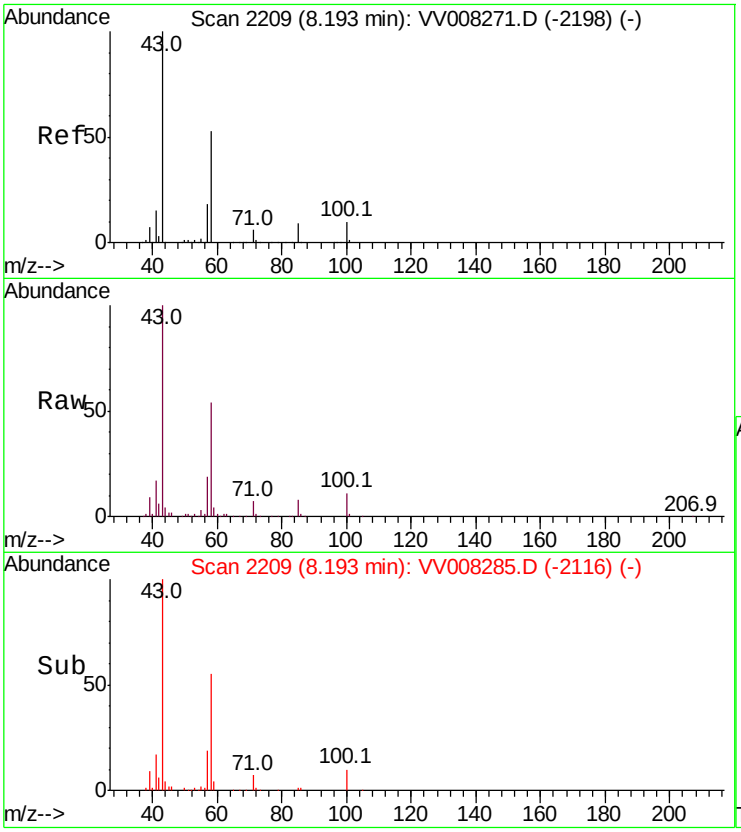


#47
Tetrachloroethene
Concen: 4.977 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:164 Resp: 17657

Ion	Ratio	Lower	Upper
164	100		
129	98.6	76.5	142.1
131	93.8	74.7	138.7
166	126.3	91.6	170.0



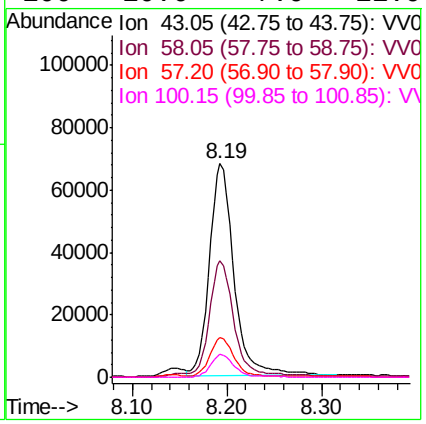


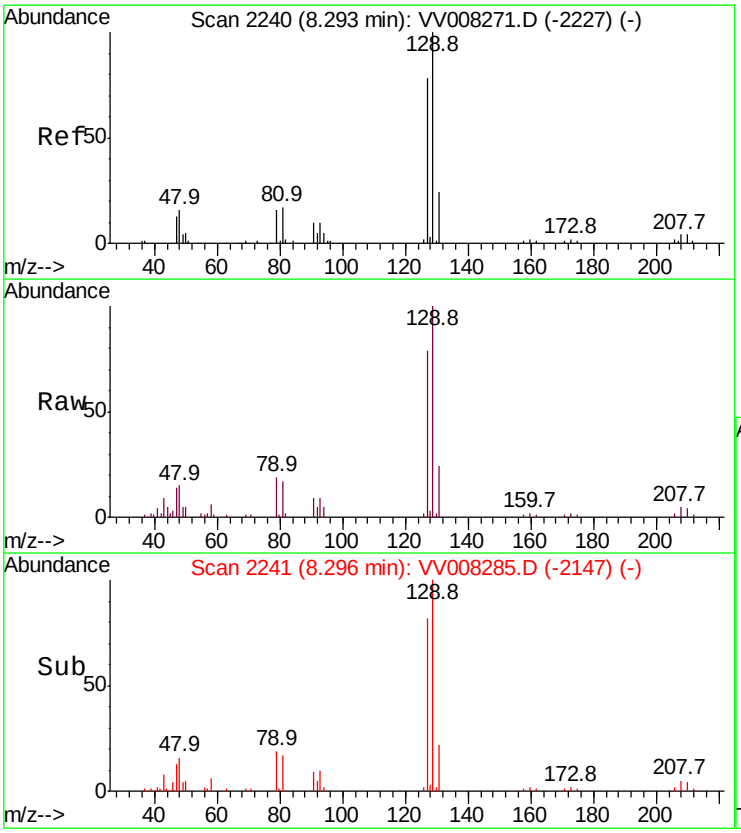
#48
2-Hexanone
Concen: 49.629 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 122489

Ion	Ratio	Lower	Upper
43	100		
58	57.0	45.0	67.4
57	18.5	14.4	21.6
100	10.6	7.9	11.9

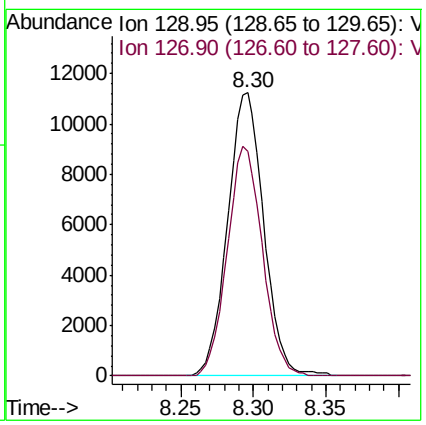


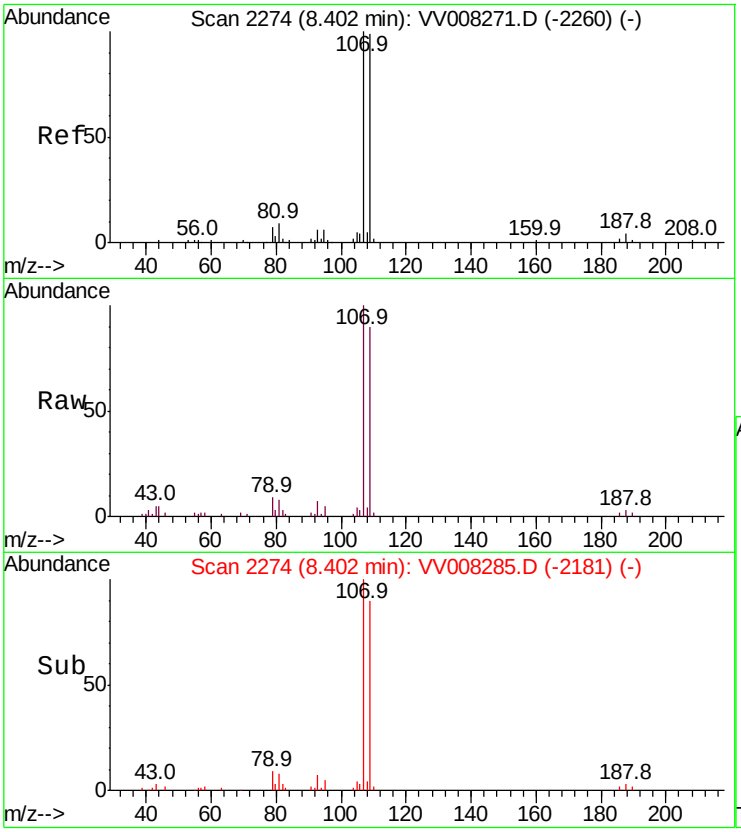


#49
Dibromochloromethane
Concen: 4.974 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:129 Resp: 19407

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.7	101.7



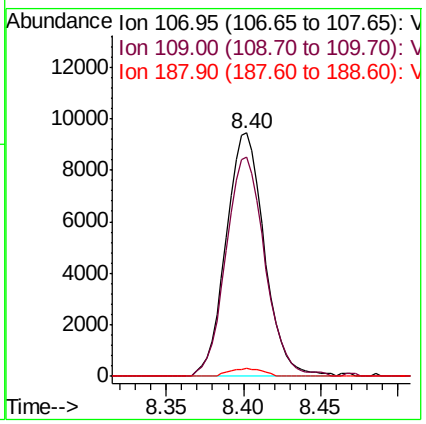


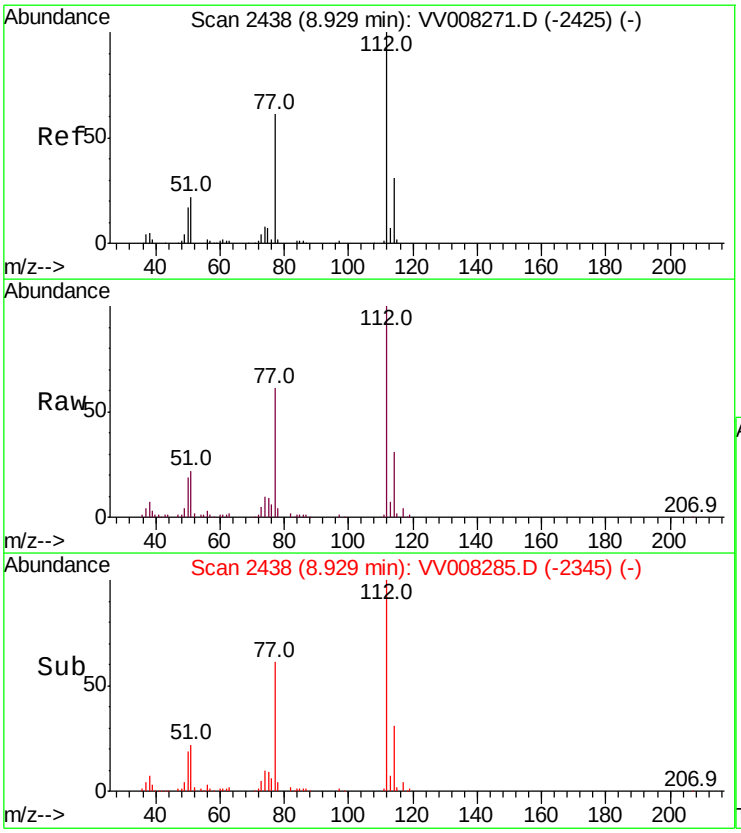
#50
1,2-Dibromoethane
Concen: 5.072 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 16271

Ion	Ratio	Lower	Upper
107	100		
109	89.9	69.6	129.2
188	3.1	2.9	4.3

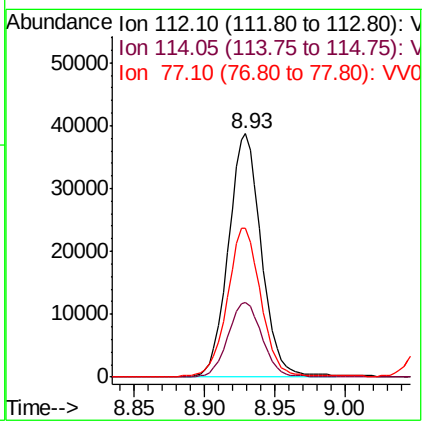


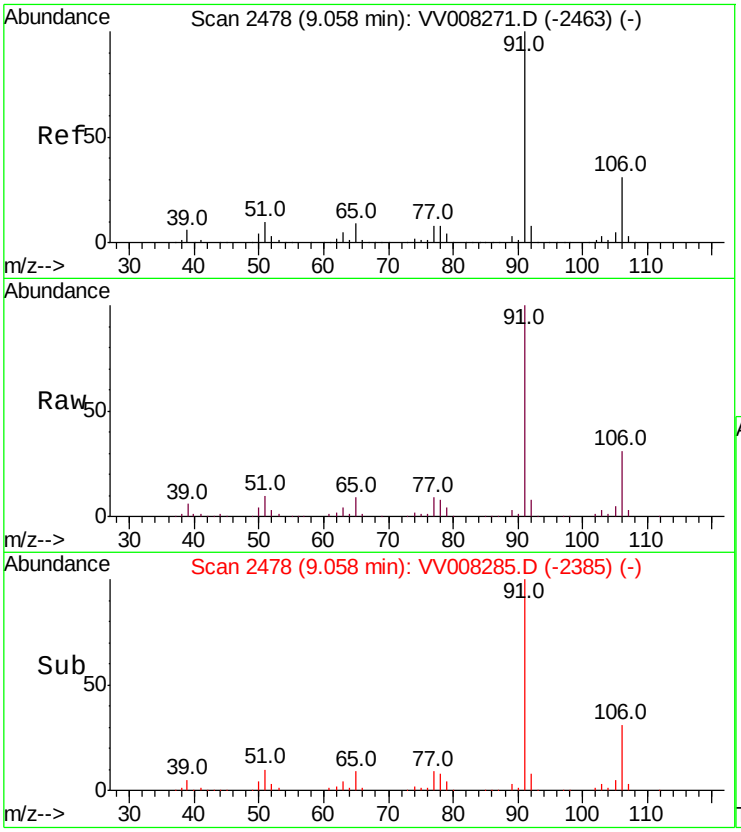


#51
Chlorobenzene
Concen: 4.999 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:112 Resp: 63263

Ion	Ratio	Lower	Upper
112	100		
114	30.8	21.6	40.0
77	60.9	49.7	74.5



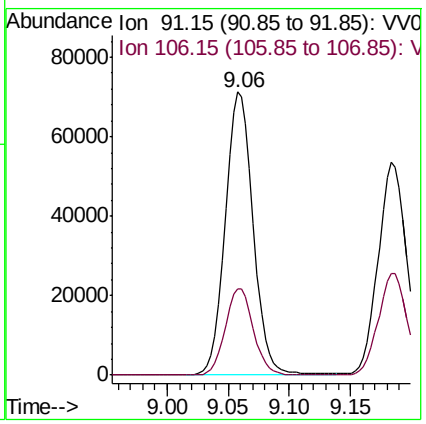


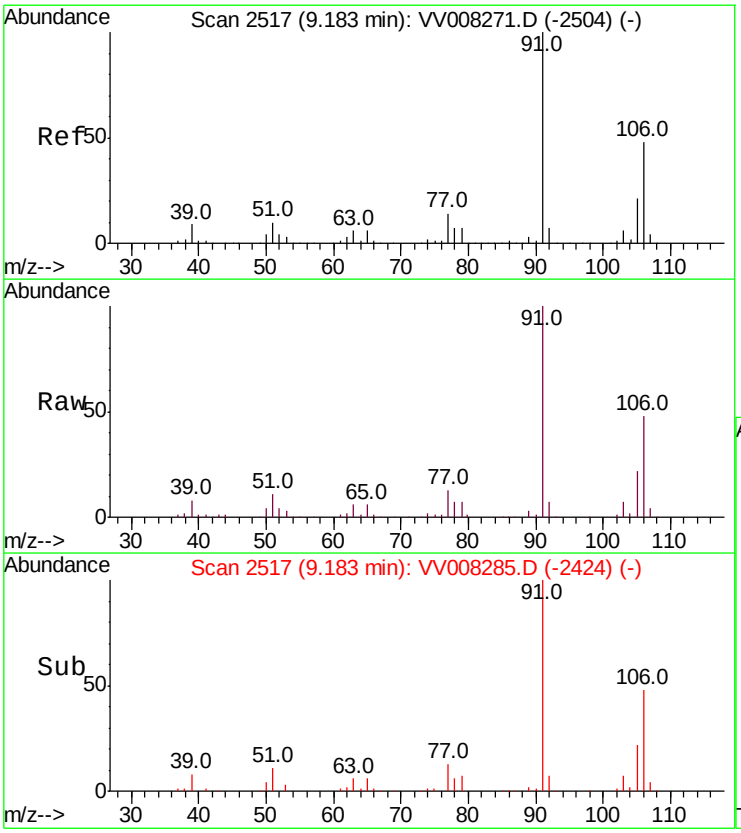
#52
Ethylbenzene
Concen: 4.885 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 114407

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.2

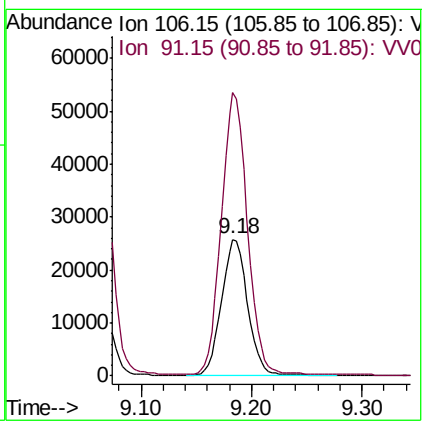


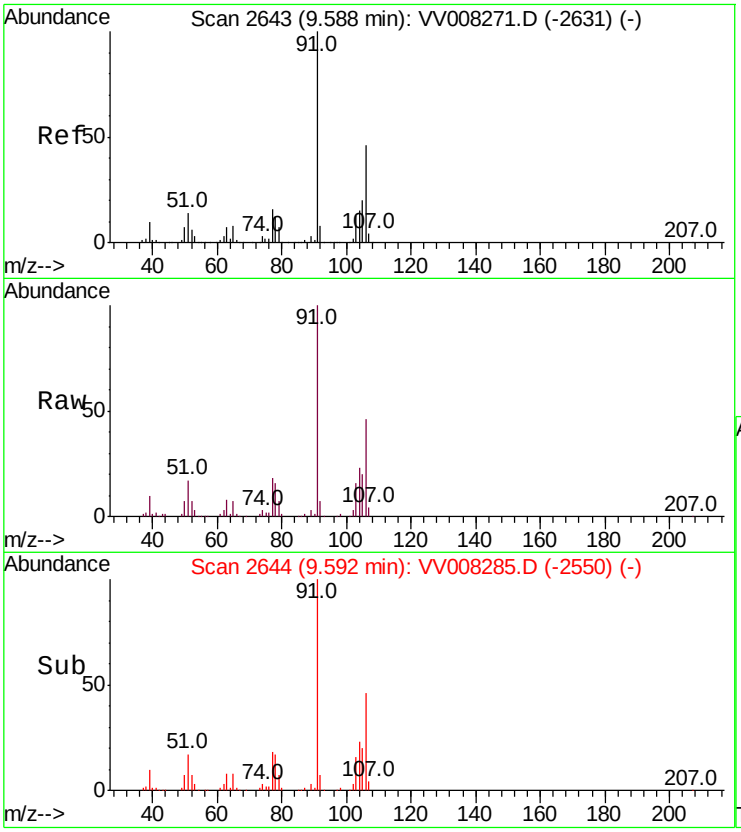


#53
m,p-xylene
Concen: 5.051 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:106 Resp: 42793

Ion	Ratio	Lower	Upper
106	100		
91	207.8	145.2	269.6



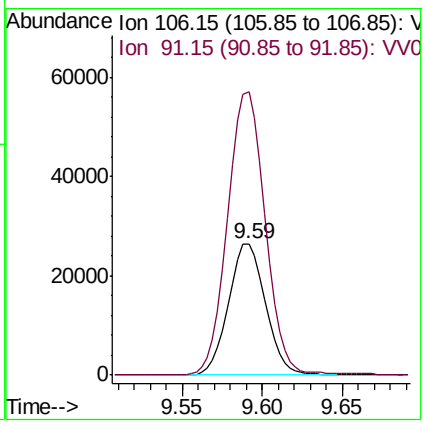


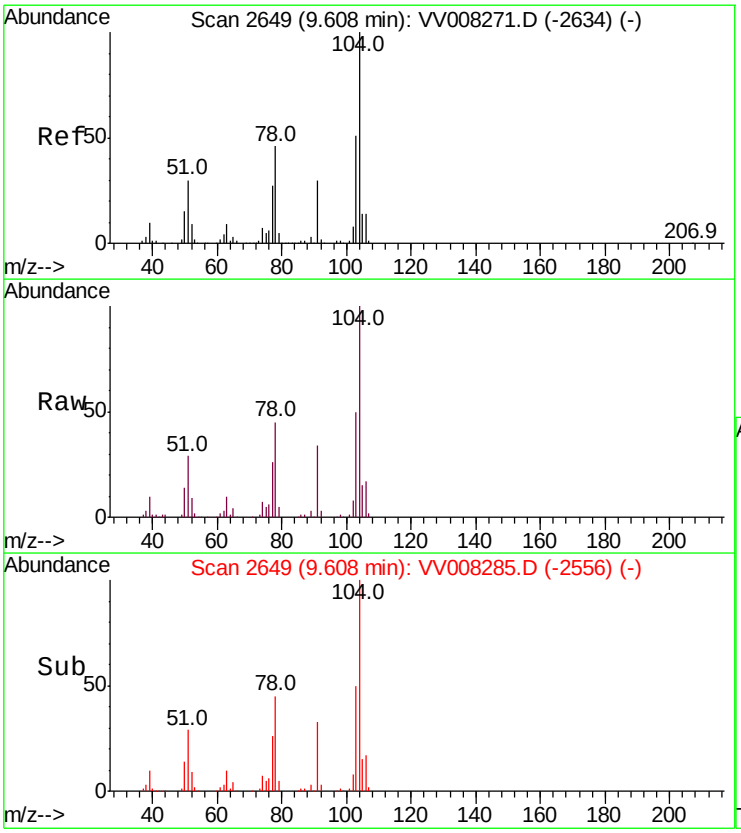
#54
o-xylene
Concen: 4.928 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 41591

Ion	Ratio	Lower	Upper
106	100		
91	215.4	153.2	284.4

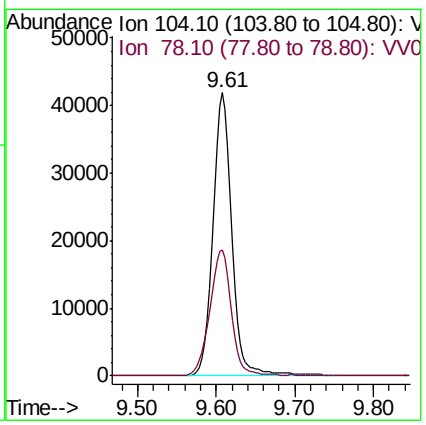


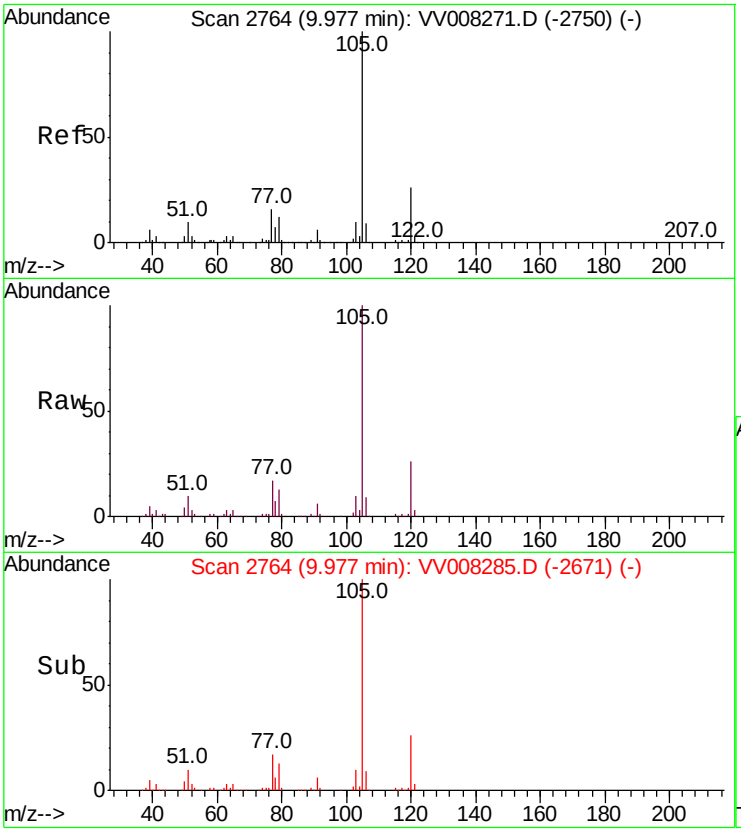


#55
Styrene
Concen: 5.099 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:104 Resp: 69238

Ion	Ratio	Lower	Upper
104	100		
78	44.5	32.5	60.3



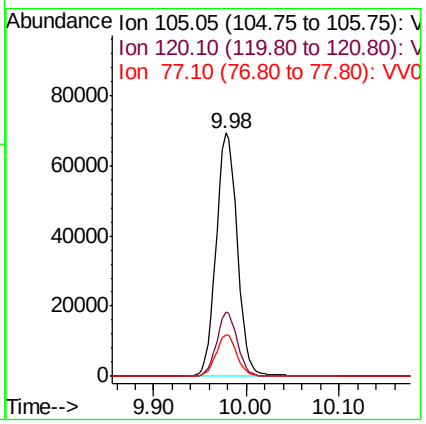


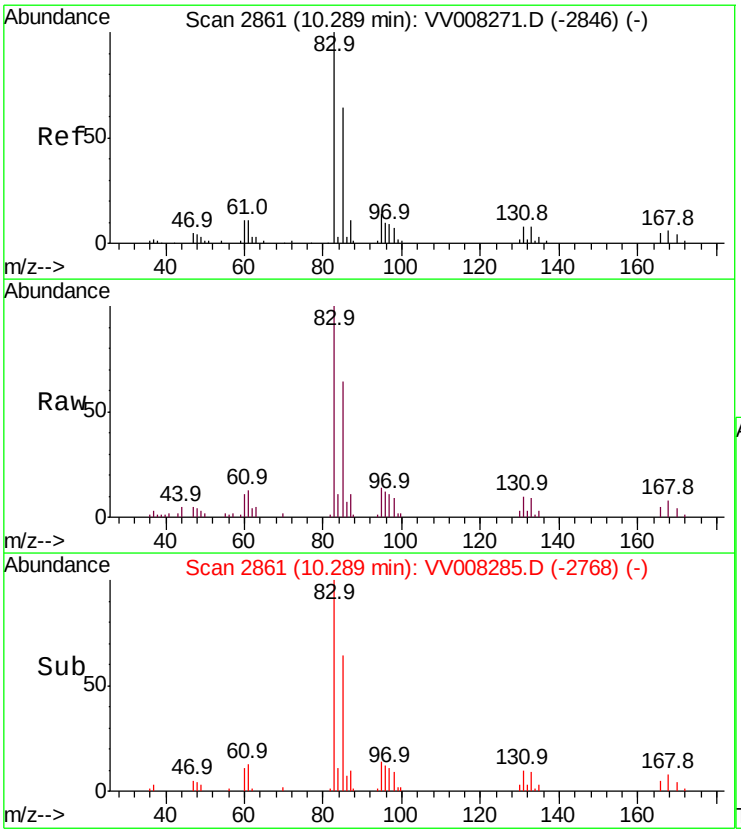
#56
Isopropylbenzene
Concen: 4.946 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 110011

Ion	Ratio	Lower	Upper
105	100		
120	25.7	21.2	31.8
77	16.8	13.0	19.6

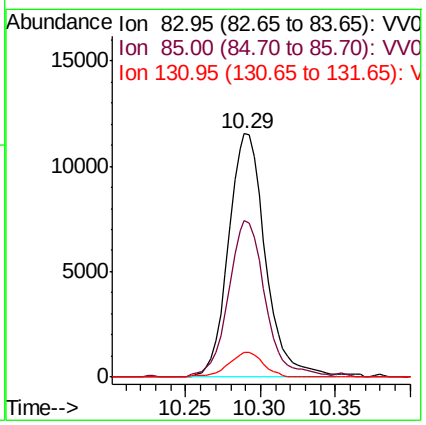


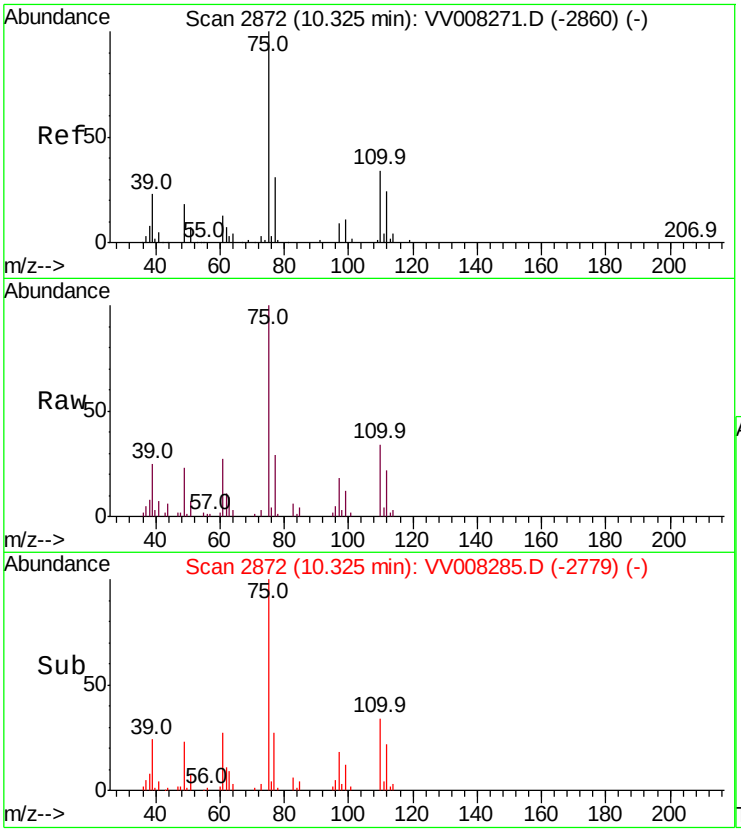


#58
1,1,2,2-Tetrachloroethane
Concen: 5.085 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 83 Resp: 19804

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.6	84.6
131	10.1	6.6	10.0#



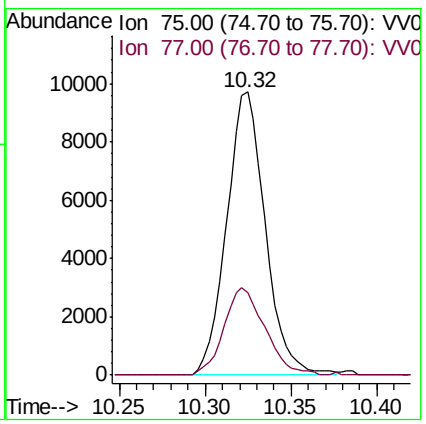


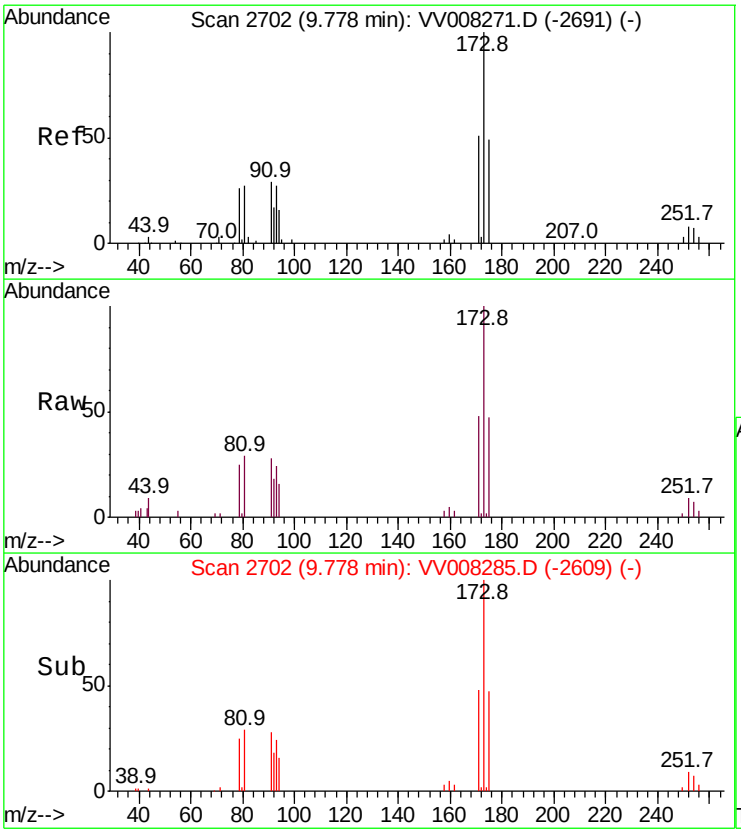
#59
1,2,3-Trichloropropane
Concen: 4.918 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 15173

Ion	Ratio	Lower	Upper
75	100		
77	32.7	27.0	40.6

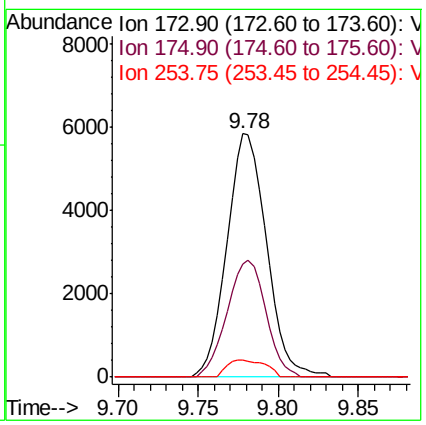


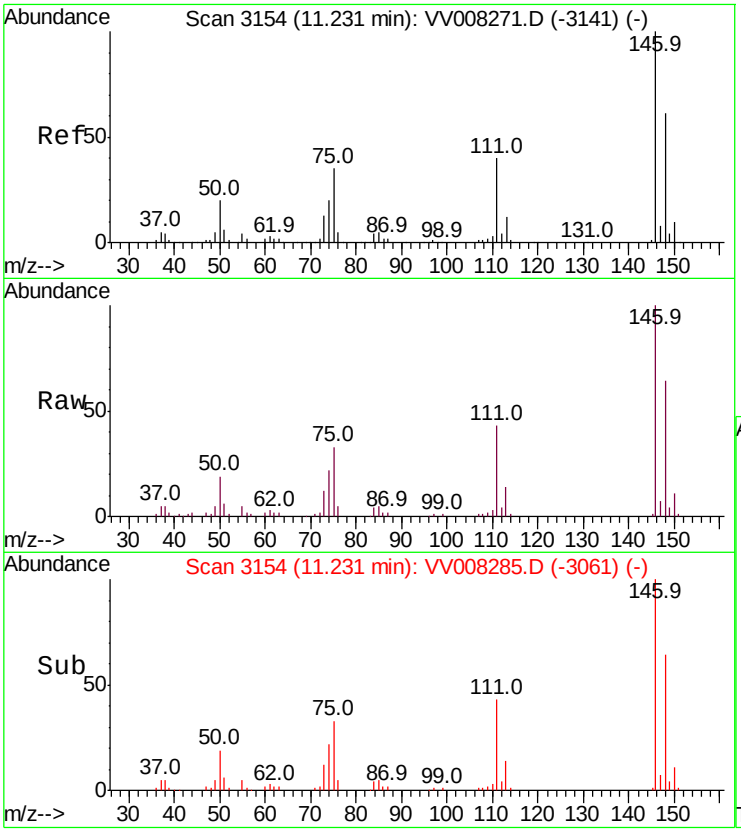


#61
Bromoform
Concen: 5.339 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:173 Resp: 9862

Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.7	58.1
254	6.8	5.9	8.9



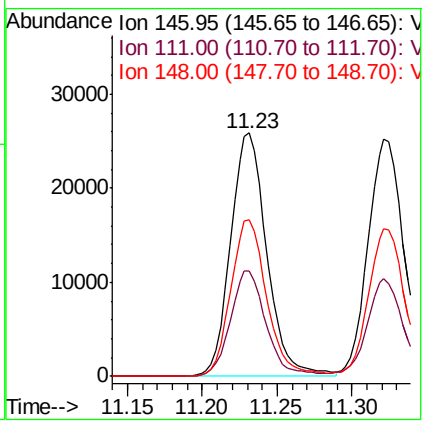


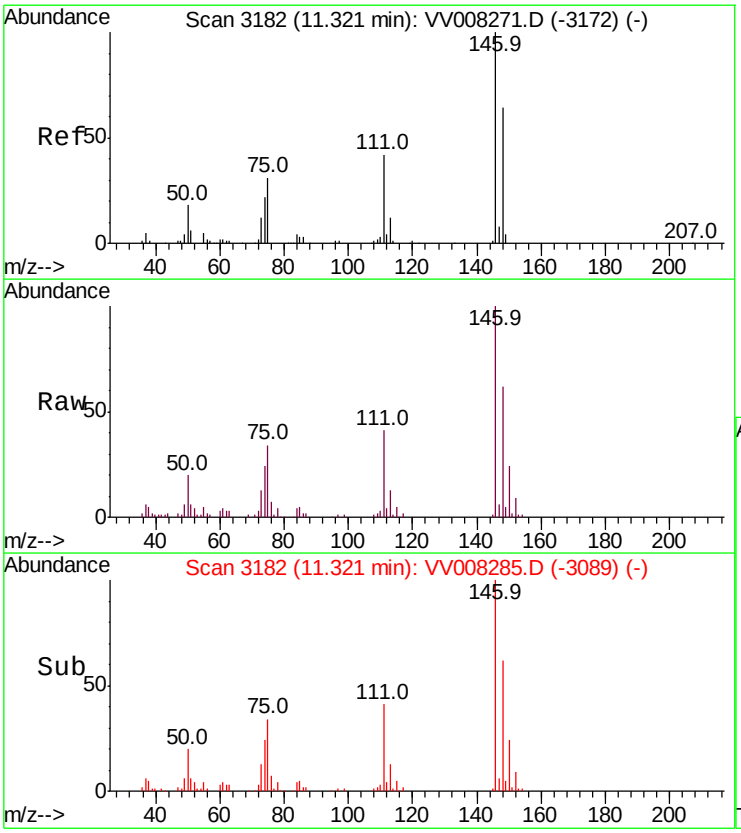
#62
1,3-Dichlorobenzene
Concen: 5.096 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 43582

Ion	Ratio	Lower	Upper
146	100		
111	43.1	28.0	52.0
148	64.3	42.9	79.7

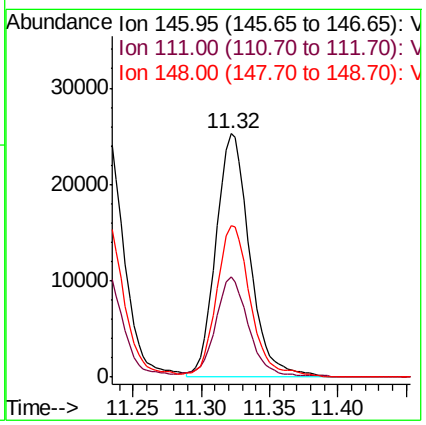


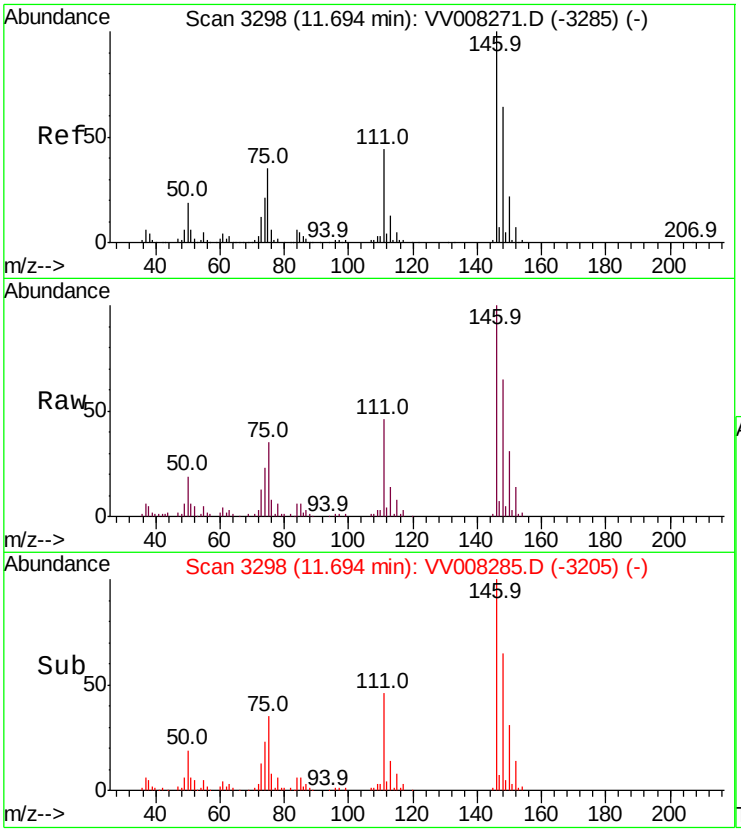


#63
1,4-Dichlorobenzene
Concen: 5.151 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:146 Resp: 43616

Ion	Ratio	Lower	Upper
146	100		
111	41.0	30.0	55.6
148	62.3	44.5	82.7



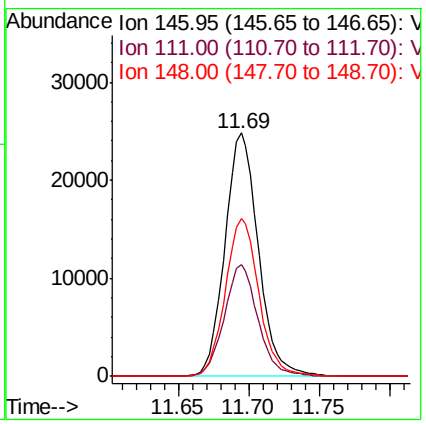


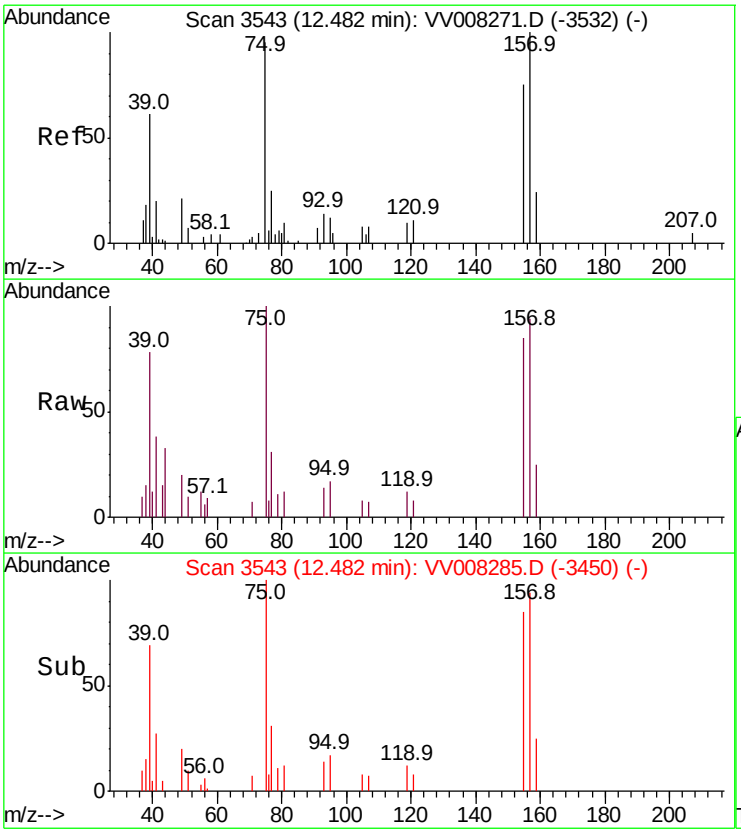
#65
1,2-Dichlorobenzene
Concen: 5.014 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 41108

Ion	Ratio	Lower	Upper
146	100		
111	46.2	35.5	53.3
148	64.7	51.5	77.3

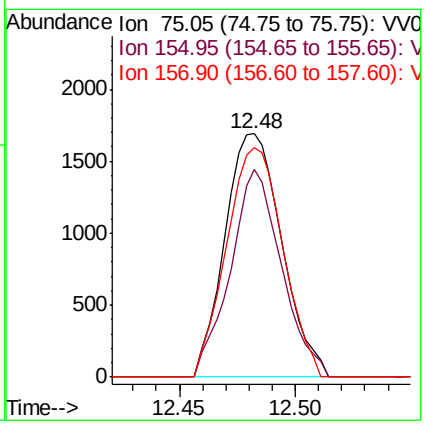


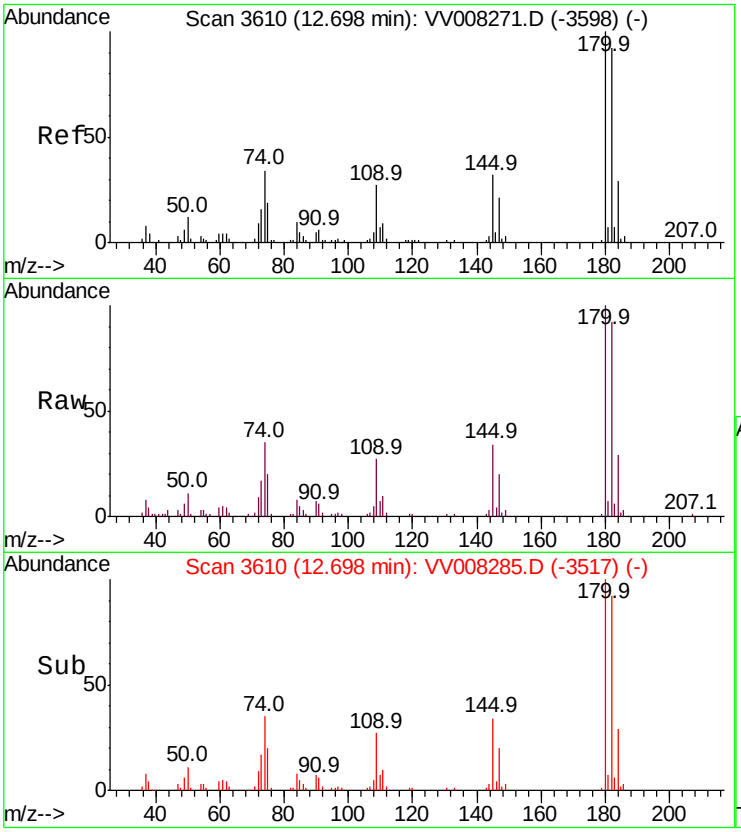


#66
1,2-Dibromo-3-chloropropane
Concen: 4.658 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion: 75 Resp: 2881

Ion	Ratio	Lower	Upper
75	100		
155	85.1	63.6	95.4
157	94.0	84.3	126.5



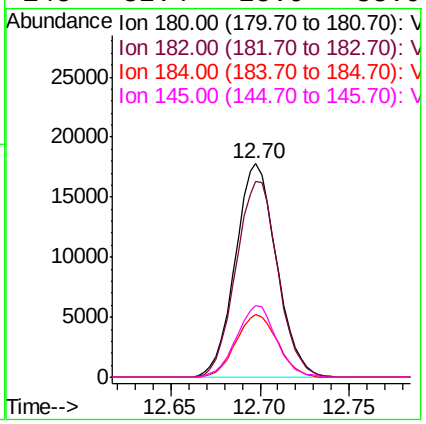


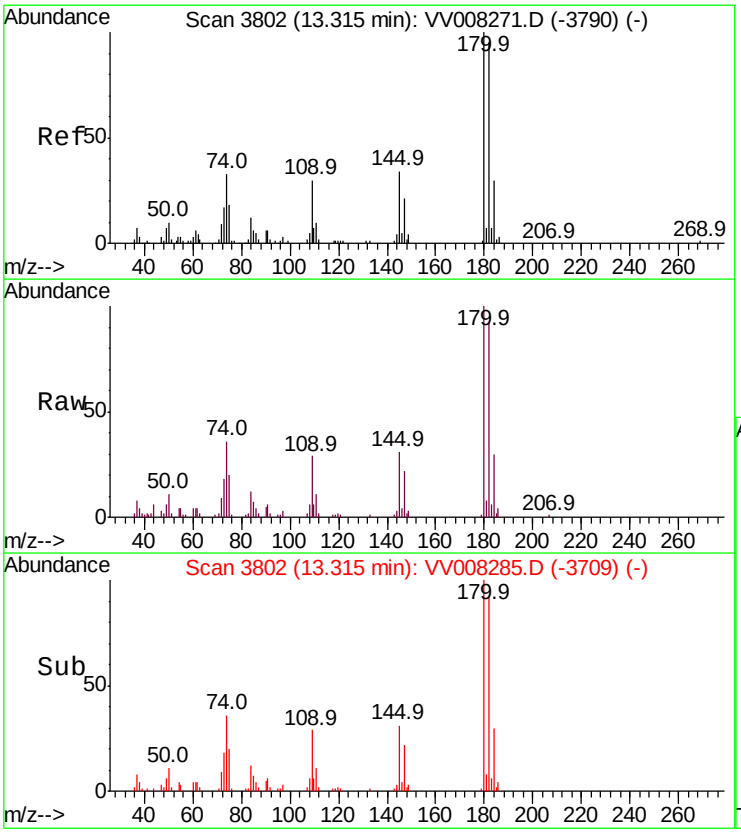
#67
1,3,5-Trichlorobenzene
Concen: 5.199 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 28770

Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.5	111.7
184	29.5	23.5	35.3
145	32.4	25.9	38.9

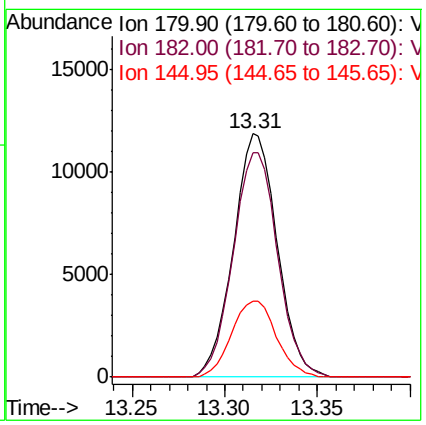


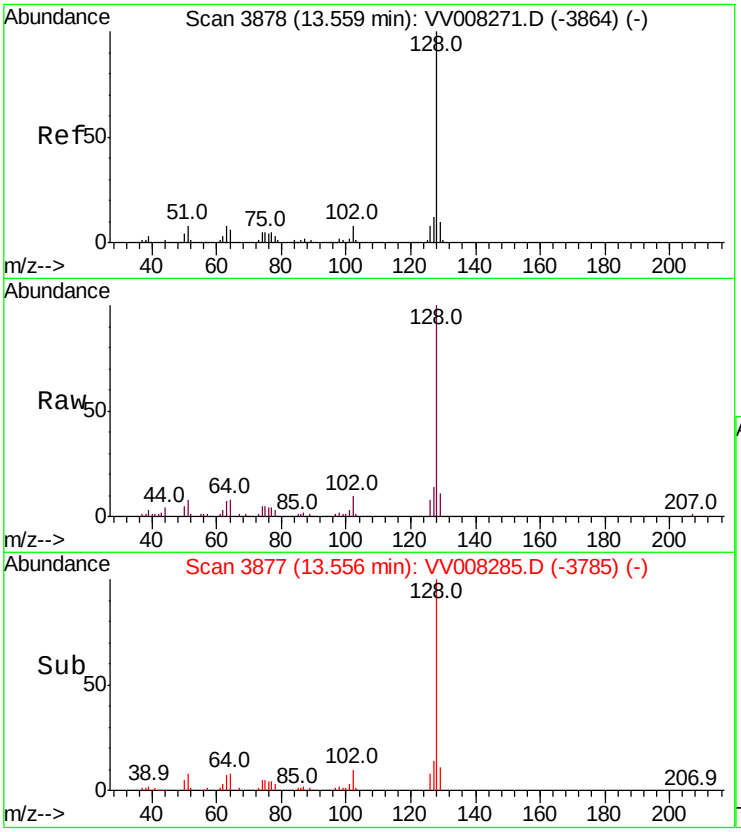


#68
1,2,4-trichlorobenzene
Concen: 4.955 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:180 Resp: 19517

Ion	Ratio	Lower	Upper
180	100		
182	93.9	75.3	112.9
145	32.1	26.1	39.1



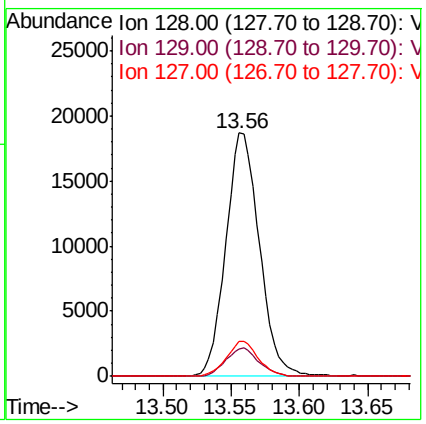


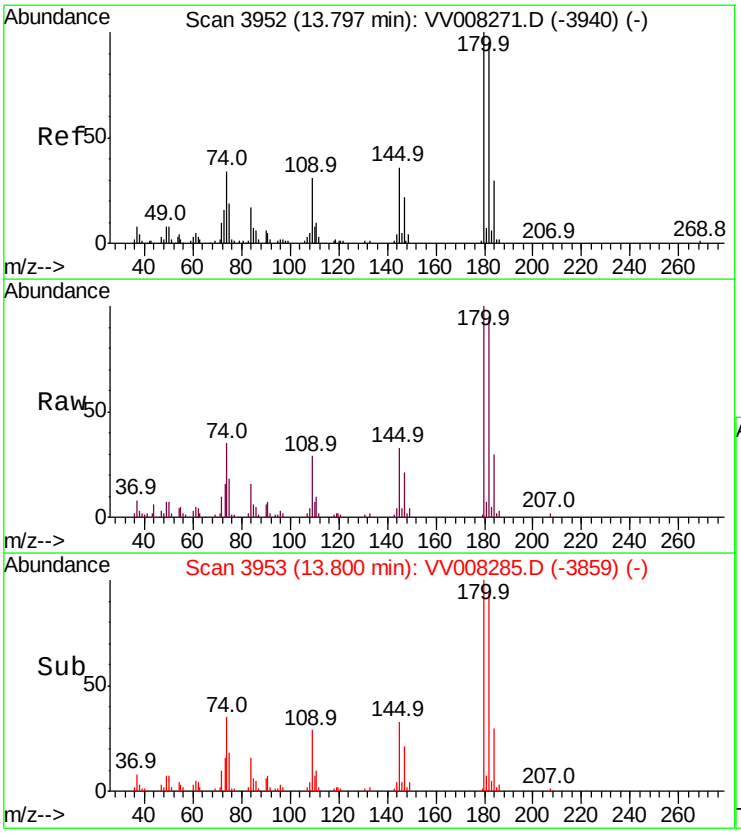
#69
Naphthalene
Concen: 4.355 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 31981

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.5	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 4.909 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV008285.D
Acq: 15 Oct 2018 20:09

Tgt Ion:180 Resp: 19196

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.8	113.8
145	33.8	28.3	42.5