Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008583.D
Acq On : 16 Nov 2018 16:06
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 17 04:21:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	153896	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65060	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68808	8.76	ug/L	0.00
7) Chloroethane-d5	1.58	69	54485	9.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	136025	9.10	ug/L	0.00
20) 2-Butanone-d5	3.97	46	258869	100.53	ug/L	0.00
24) Chloroform-d	4.41	84	187015	9.76	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	94057	9.35	ug/L	0.00
32) Benzene-d6	5.10	84	360880	9.67	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	117406	10.03	ug/L	0.00
41) Toluene-d8	7.36	98	343307	10.13	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	46245	9.81	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	211599	101.14	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82989	9.82	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	115459	9.54	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	123326	9.180	ug/L	98
3) Chloromethane	1.25	50	99854	9.079	ug/L	100
5) Vinyl chloride	1.32	62	96750	9.281	ug/L	97
6) Bromomethane	1.54	94	56076	8.832	ug/L	93
8) Chloroethane	1.60	64	54676	9.786	ug/L	100
9) Trichlorofluoromethane	1.77	101	132613	10.068	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	77570	9.752	ug/L	96
12) 1,1-Dichloroethene	2.14	96	69958	9.932	ug/L	93
13) Acetone	2.23	43	129620	96.276	ug/L	96
14) Carbon disulfide	2.32	76	216050	9.299	ug/L	100
15) Methyl Acetate	2.47	43	32590	9.719	ug/L	100
16) Methylene chloride	2.54	84	75040	9.479	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	185829	9.922	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	75411	9.446	ug/L	95
19) 1,1-Dichloroethane	3.23	63	195363	11.561	ug/L	97
21) 2-Butanone	4.06	43	286342	100.276	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	114109	9.477	ug/L	99
23) Bromochloromethane	4.30	128	46024	9.848	ug/L	95
25) Chloroform	4.43	83	199609	9.646	ug/L	100
27) 1,2-Dichloroethane	5.18	62	121934	9.337	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	175203	10.068	ug/L	100
30) Cyclohexane	4.72	56	191980	9.909	ug/L	98
31) Carbon tetrachloride	4.87	117	152465	10.095	ug/L	100
33) Benzene	5.15	78	430843	9.972	ug/L	100
34) Trichloroethene	5.96	95	116035	10.049	ug/L	99
35) Methylcyclohexane	6.18	83	196978	10.334	ug/L	98
37) 1,2-Dichloropropane	6.23	63	112540	9.692	ug/L	100
38) Bromodichloromethane	6.56	83	133710	9.834	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	160667	10.251	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	683673	99.367	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

Quantitation Report (Not Reviewed)

Data File : VV008583.D
Acq On : 16 Nov 2018 16:06
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 17 04:21:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	451523	10.046	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	131474	10.441	ug/L		98
45) 1,1,2-Trichloroethane	7.89	97	73274	10.074	ug/L		98
47) Tetrachloroethene	8.02	164	83364	9.969	ug/L		97
48) 2-Hexanone	8.19	43	472717	100.674	ug/L		97
49) Dibromochloromethane	8.29	129	85341	10.171	ug/L		99
50) 1,2-Dibromoethane	8.40	107	67414	9.909	ug/L	#	92
51) Chlorobenzene	8.93	112	278899	10.121	ug/L		98
52) Ethylbenzene	9.06	91	504111	10.127	ug/L		100
53) m,p-xylene	9.18	106	186940	10.278	ug/L		95
54) o-xylene	9.59	106	180335	10.315	ug/L		100
55) Styrene	9.60	104	299821	10.291	ug/L		99
56) Isopropylbenzene	9.98	105	490852	10.348	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	87477	10.104	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	67205	10.198	ug/L		100
61) Bromoform	9.78	173	42243	9.945	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	208428	9.720	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	207165	9.888	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	196871	9.807	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	13719	9.227	ug/L		88
67) 1,3,5-Trichlorobenzene	12.70	180	153587	10.323	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	129357	11.134	ug/L		99
69) Naphthalene	13.56	128	215858	10.383	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	118426	10.570	ug/L		98

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

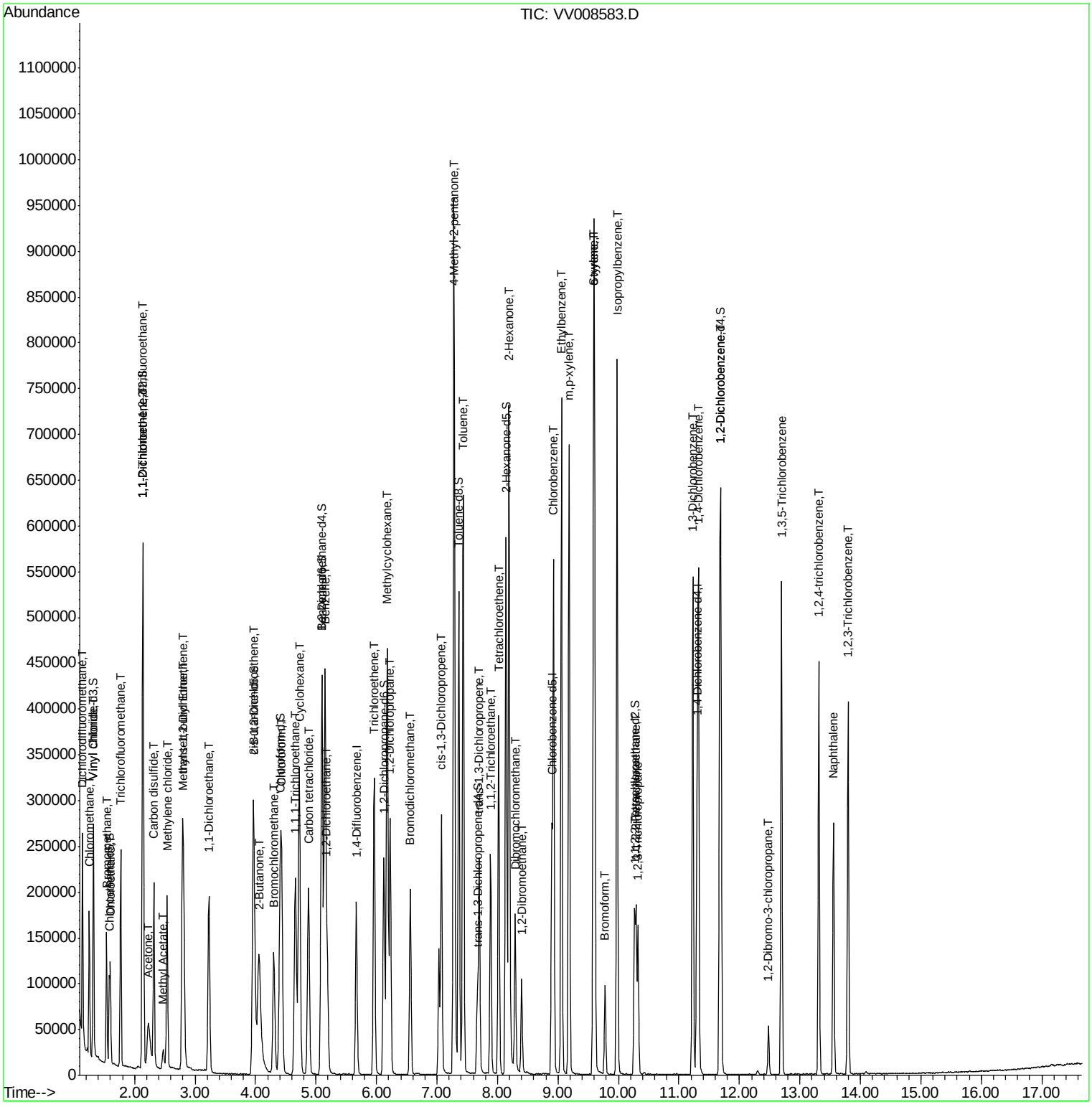
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111718\

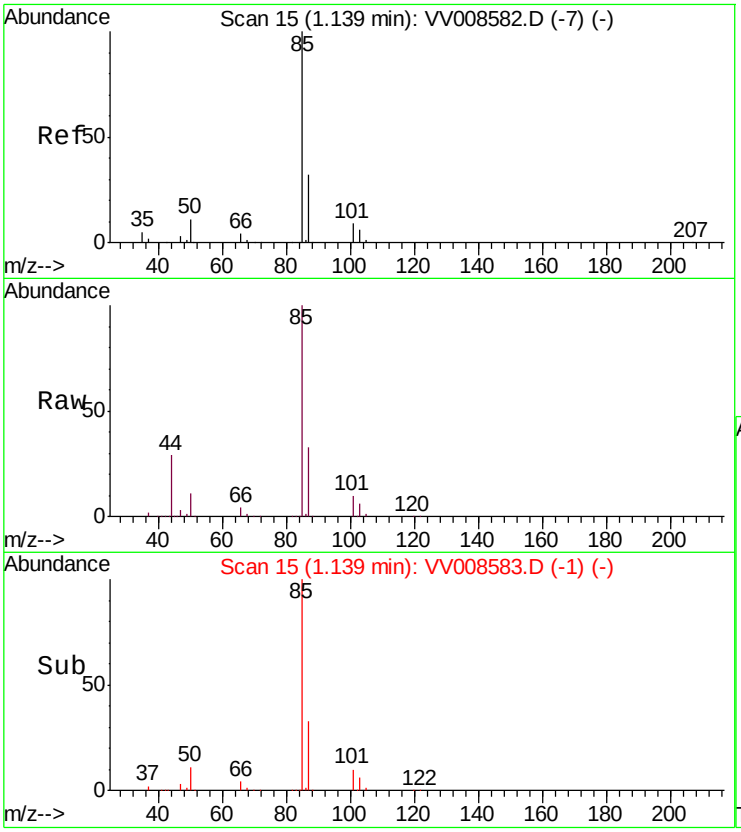
Quantitation Report (Not Reviewed)

Data File : VV008583.D
Acq On : 16 Nov 2018 16:06
Operator : SY/MD
Sample : VSTD01064
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Quant Time: Nov 17 04:21:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:17:19 2018
Response via : Initial Calibration



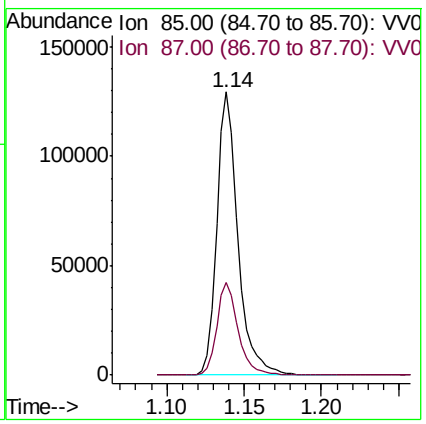


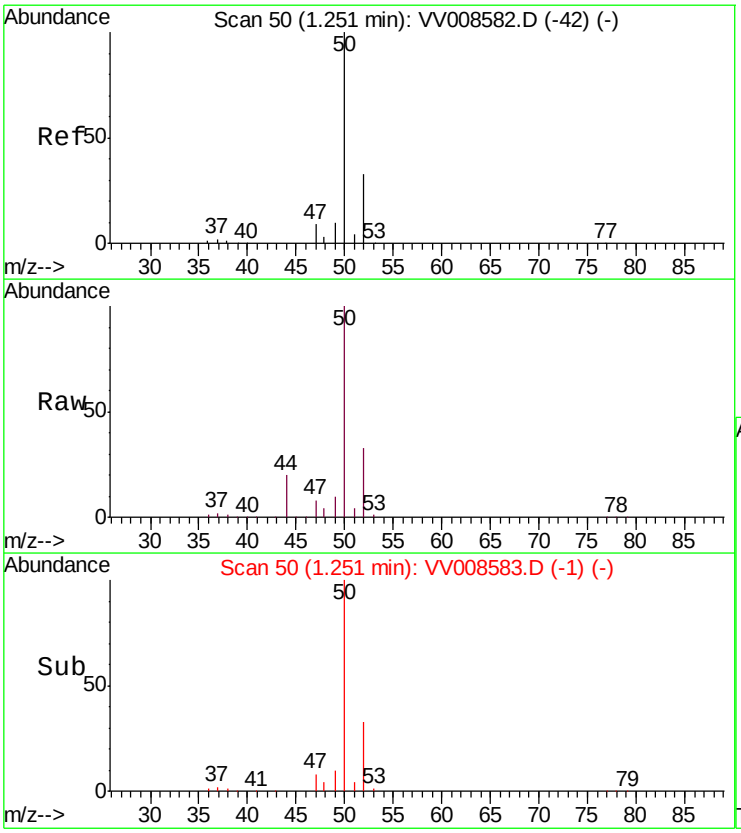
#2
Dichlorodifluoromethane
Concen: 9.180 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 85 Resp: 123326

Ion	Ratio	Lower	Upper
85	100		
87	32.9	25.7	38.5

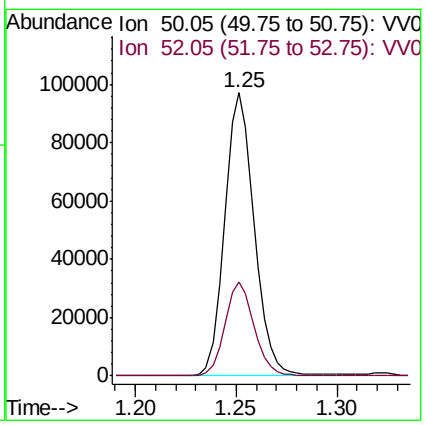


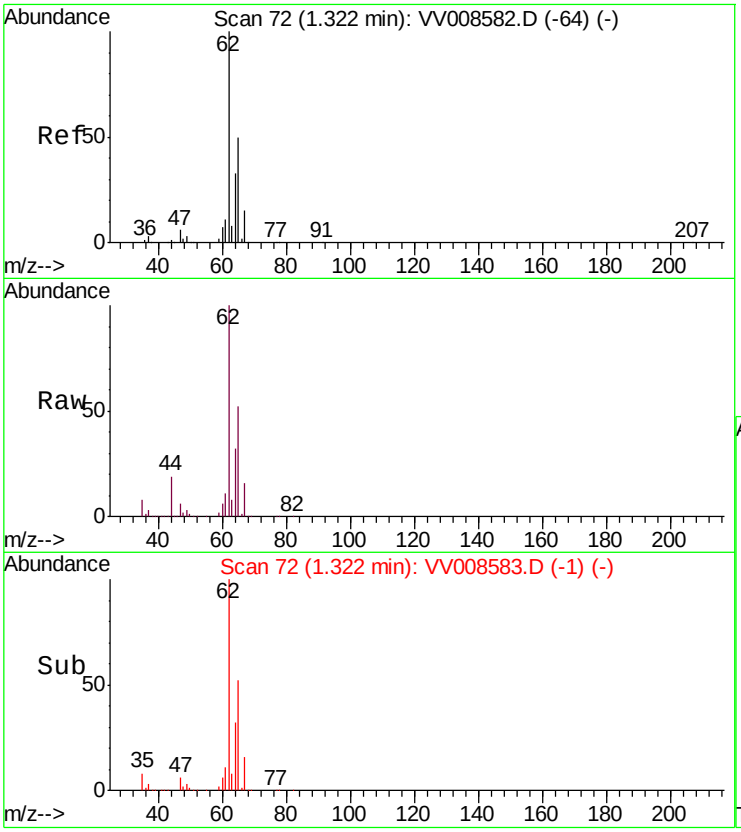


#3
Chloromethane
Concen: 9.079 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 50 Resp: 99854

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.3	43.3



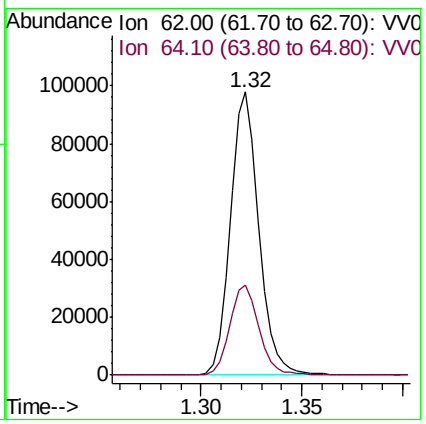


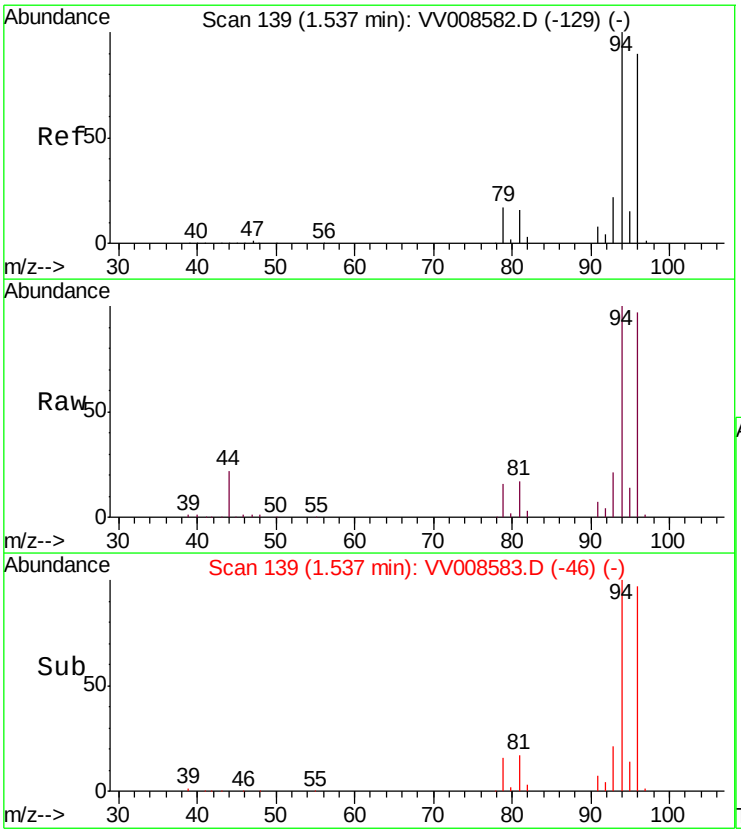
#5
Vinyl chloride
Concen: 9.281 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 62 Resp: 96750

Ion	Ratio	Lower	Upper
62	100		
64	31.9	23.4	43.4

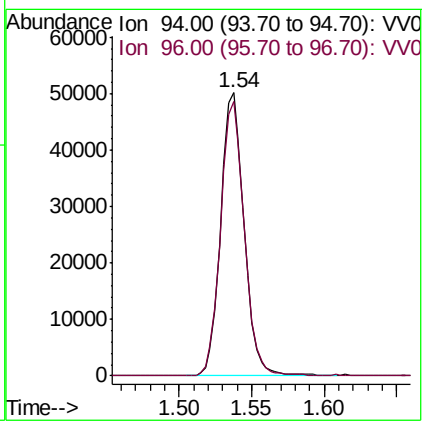


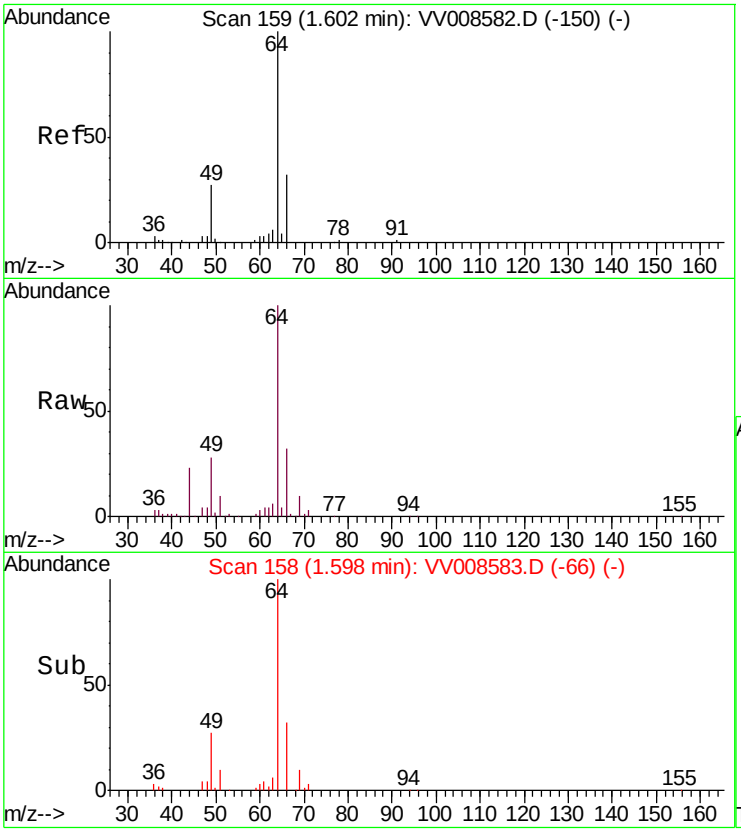


#6
Bromomethane
Concen: 8.832 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 94 Resp: 56076

Ion	Ratio	Lower	Upper
94	100		
96	96.8	63.2	117.4



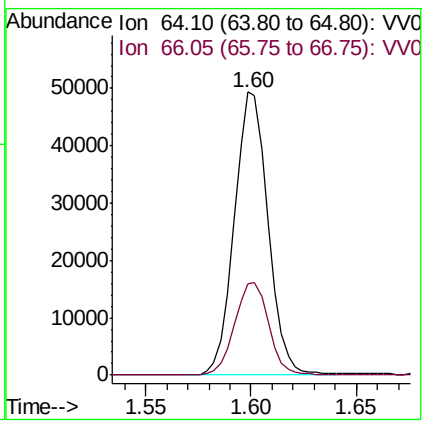


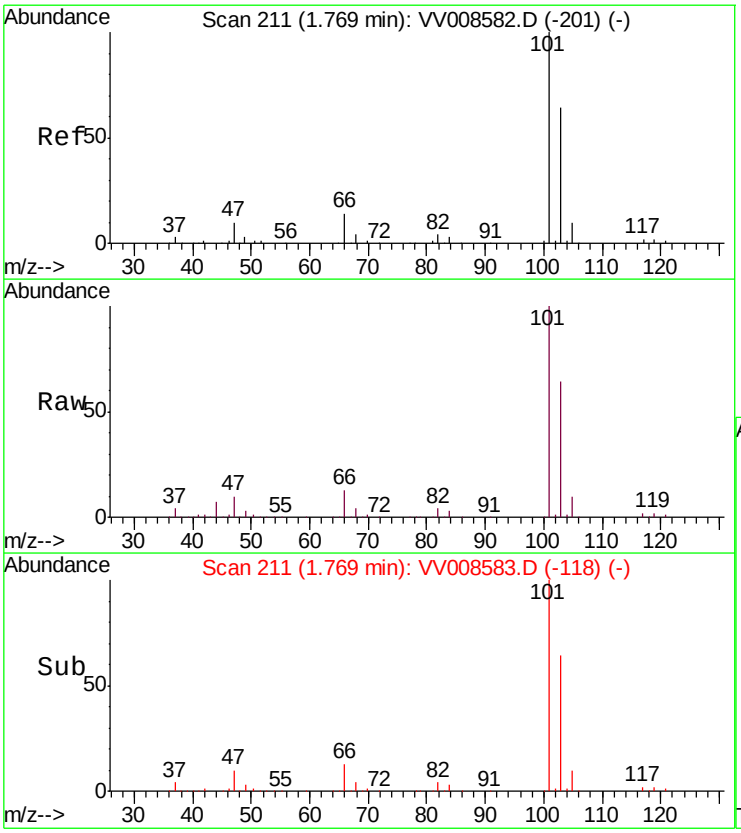
#8
Chloroethane
Concen: 9.786 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 64 Resp: 54676

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.7	42.3

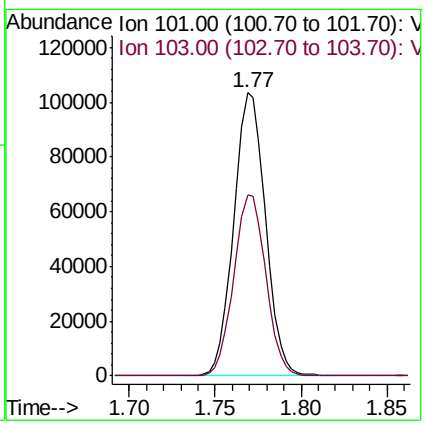


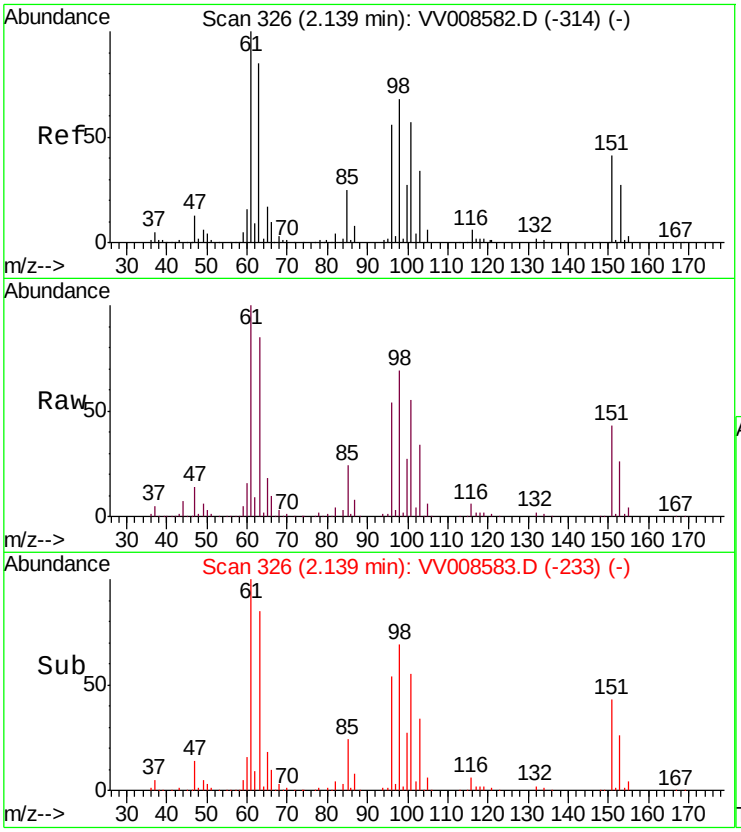


#9
Trichlorofluoromethane
Concen: 10.068 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:101 Resp: 132613

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.1	76.7



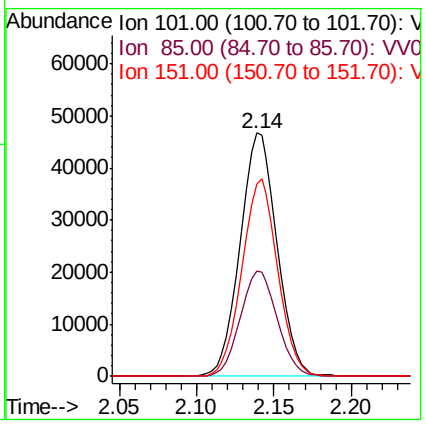


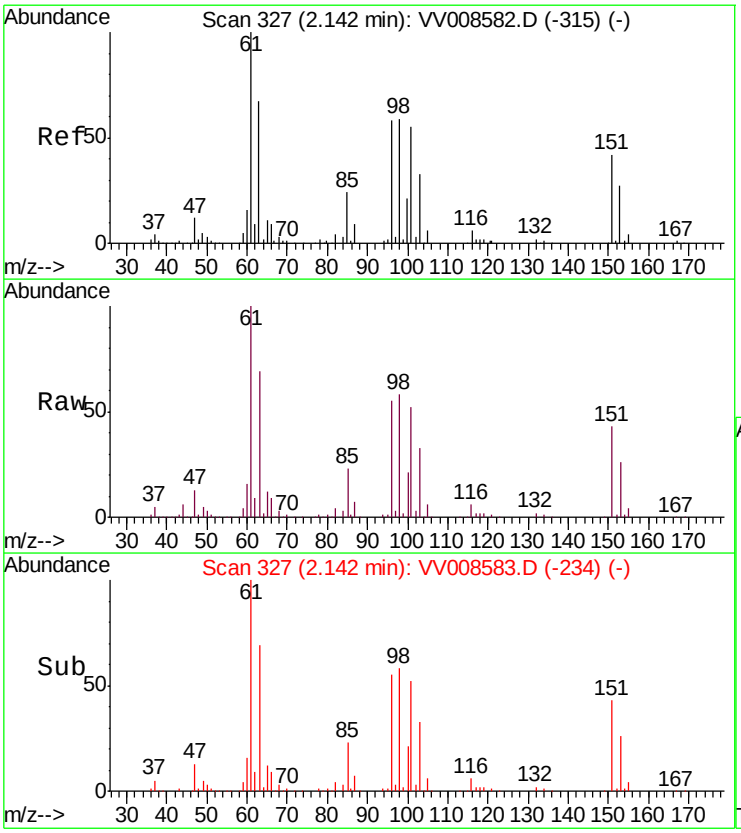
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.752 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:101 Resp: 77570

Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.4	53.0
151	78.5	59.4	89.2

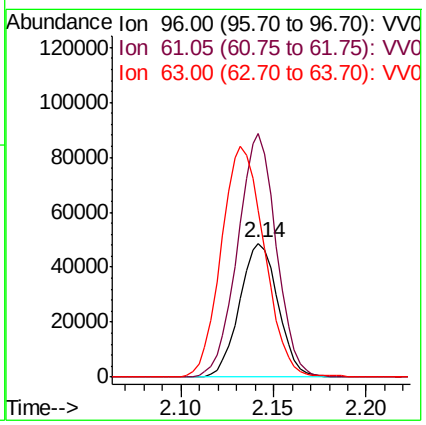


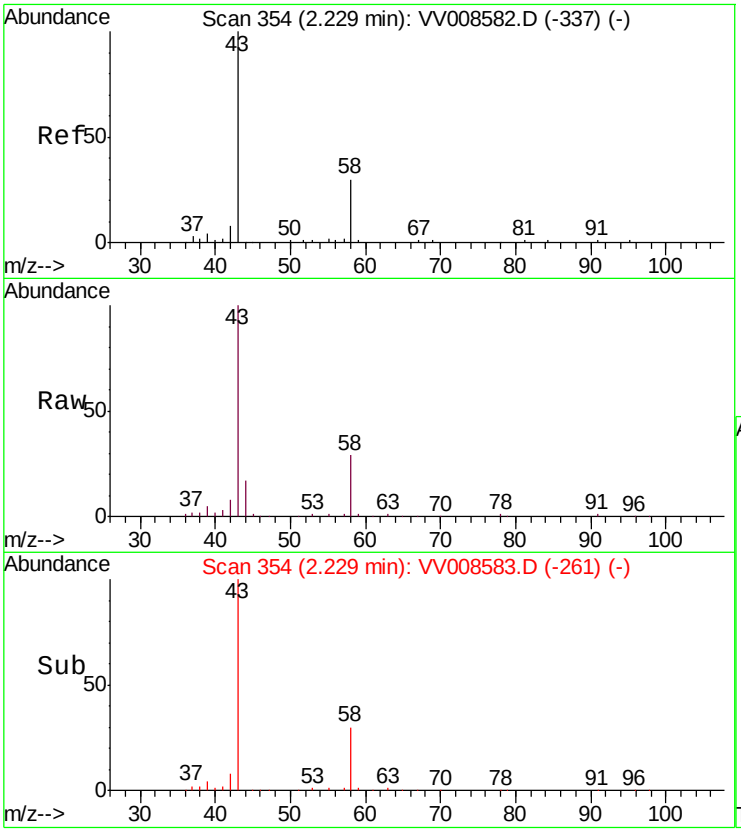


#12
1,1-Dichloroethene
Concen: 9.932 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 96 Resp: 69958

Ion	Ratio	Lower	Upper
96	100		
61	181.8	120.3	223.5
63	124.9	82.5	153.3



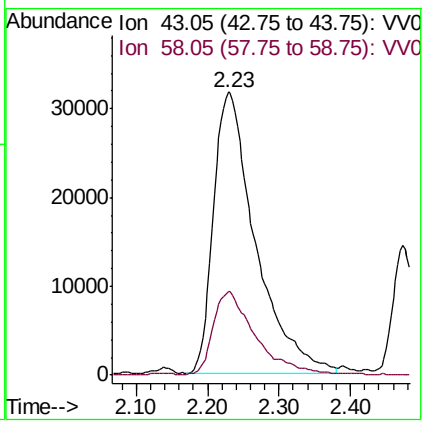


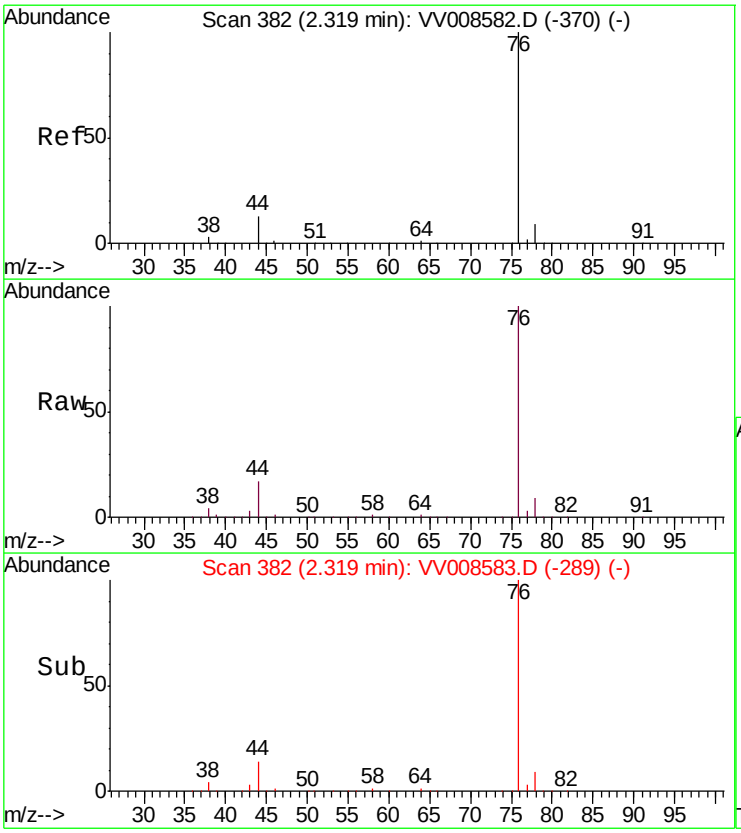
#13
Acetone
Concen: 96.276 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 129620

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	56.4

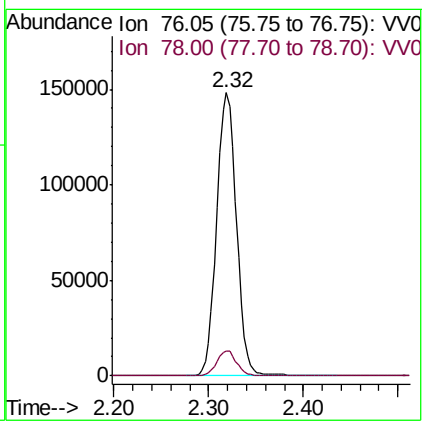


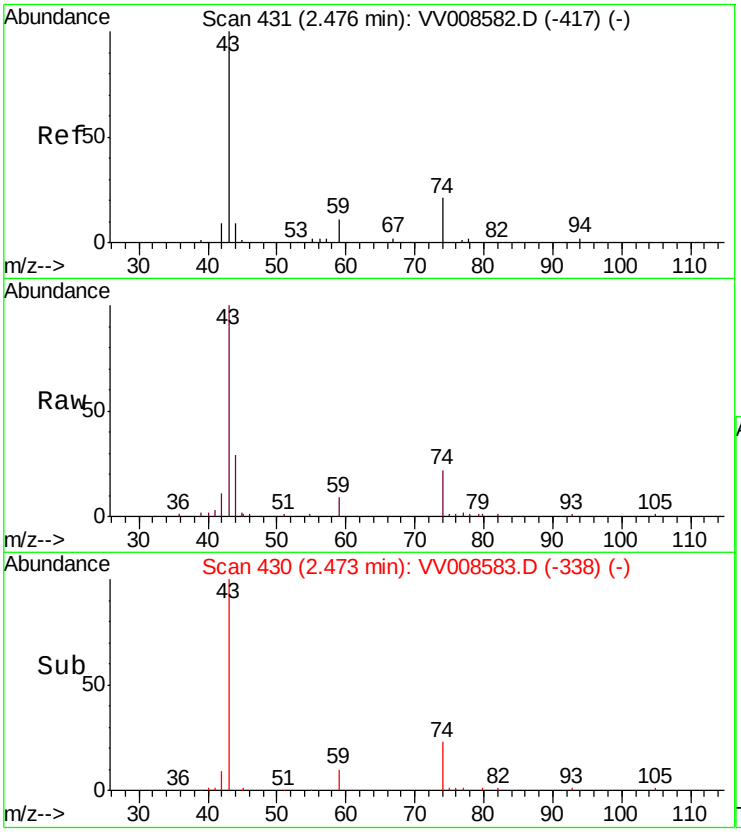


#14
Carbon disulfide
Concen: 9.299 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 76 Resp: 216050

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



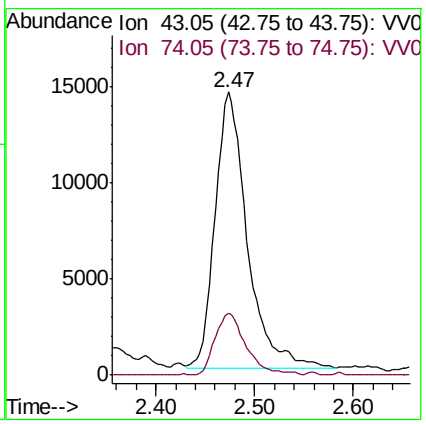


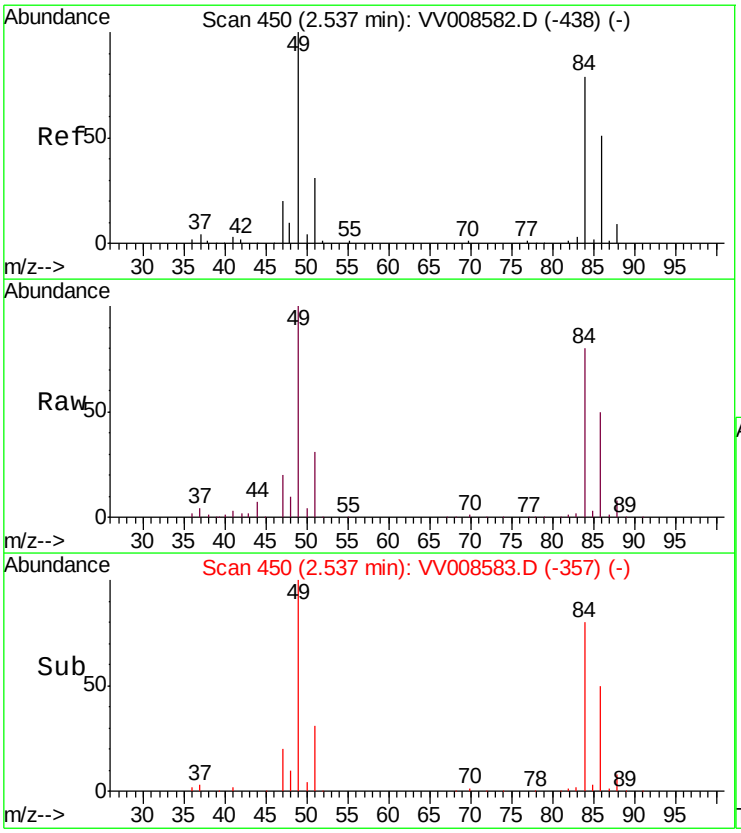
#15
Methyl Acetate
Concen: 9.719 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 32590

Ion	Ratio	Lower	Upper
43	100		
74	22.0	17.6	26.4

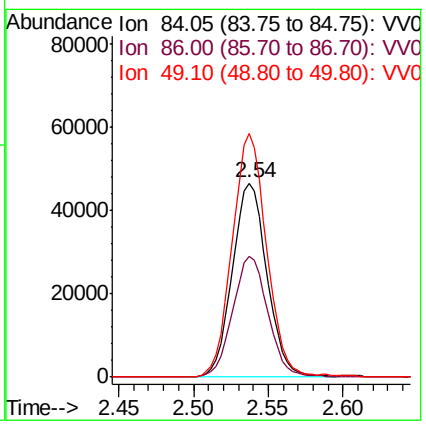


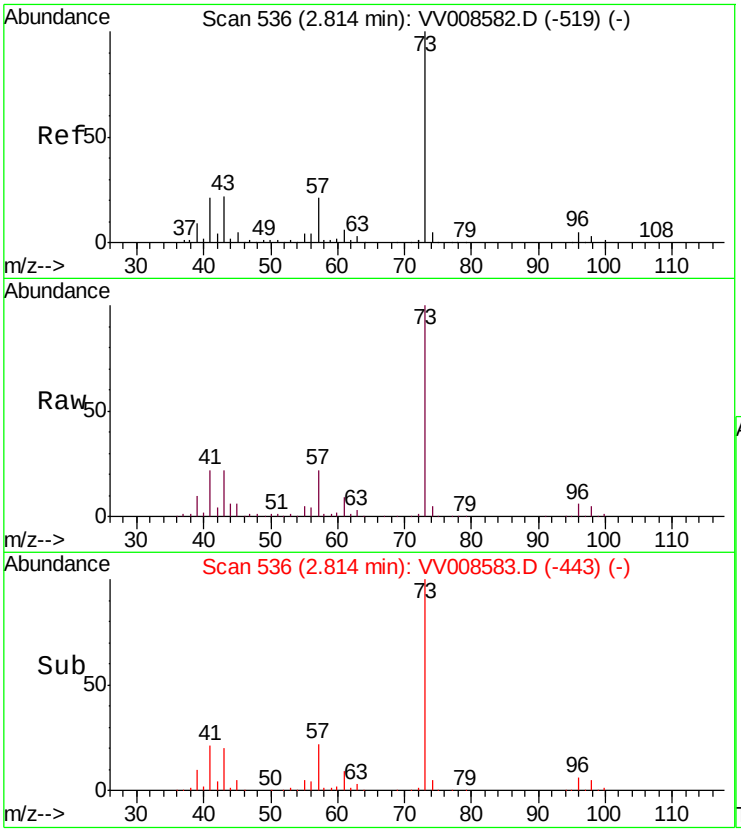


#16
Methylene chloride
Concen: 9.479 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 84 Resp: 75040

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.8	83.2
49	125.6	88.1	163.7



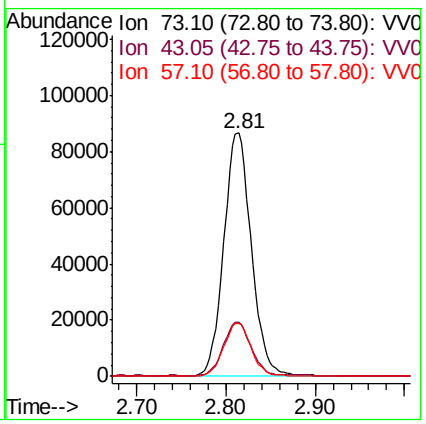


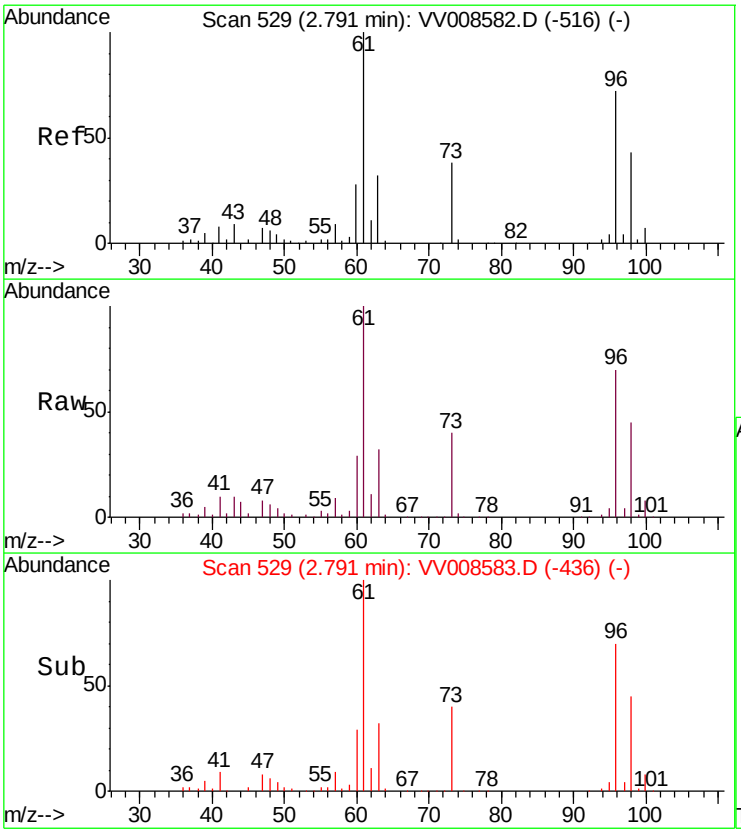
#17
Methyl tert-butyl Ether
Concen: 9.922 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 73 Resp: 185829

Ion	Ratio	Lower	Upper
73	100		
43	22.0	18.1	27.1
57	21.9	17.9	26.9

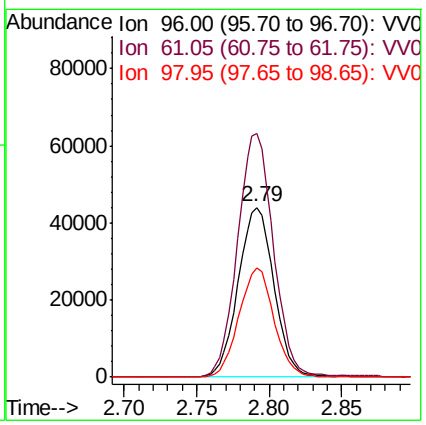


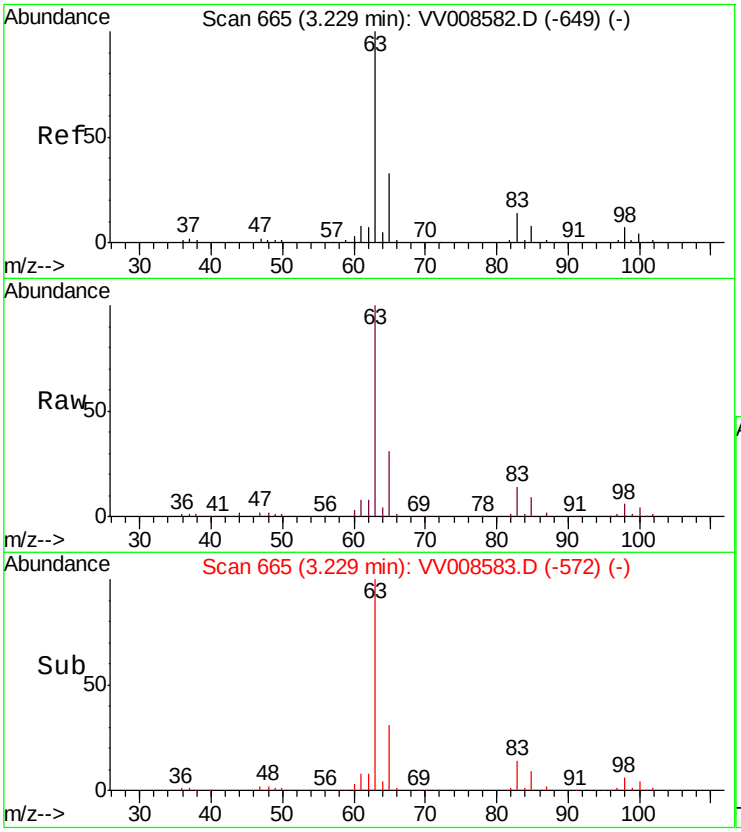


#18
trans-1,2-Dichloroethene
Concen: 9.446 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 96 Resp: 75411

Ion	Ratio	Lower	Upper
96	100		
61	143.7	97.1	180.3
98	64.3	41.9	77.7



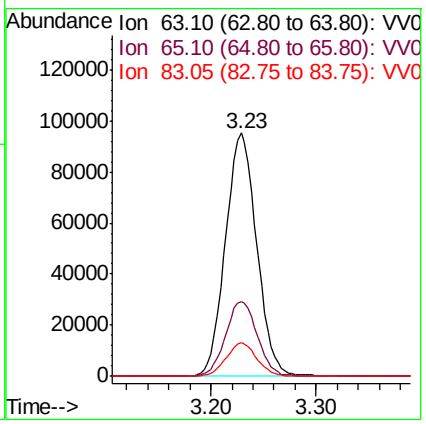


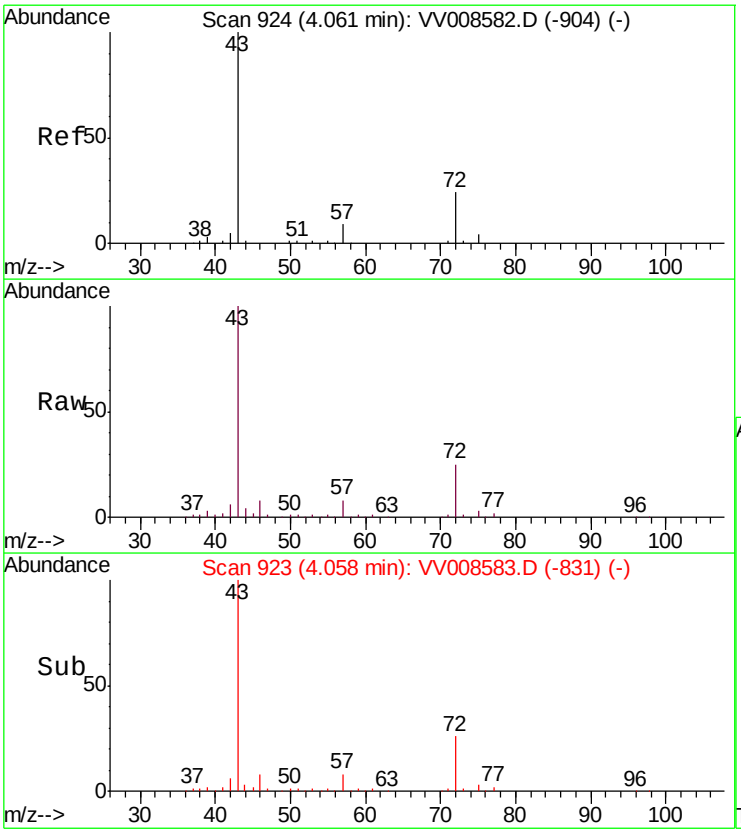
#19
1,1-Dichloroethane
Concen: 11.561 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 195363

Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	43.0
83	13.9	9.5	17.7

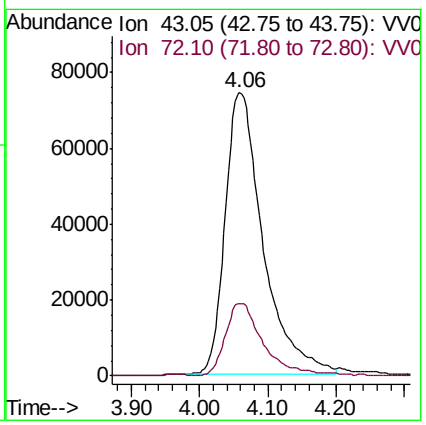


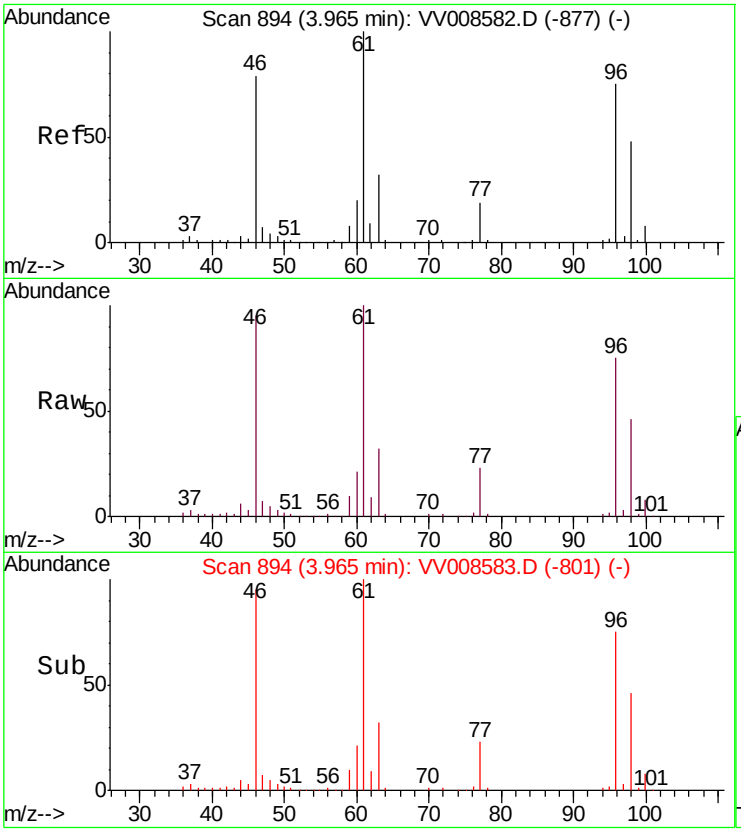


#21
2-Butanone
Concen: 100.276 ug/L
RT: 4.06 min Scan# 923
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 43 Resp: 286342

Ion	Ratio	Lower	Upper
43	100		
72	24.6	12.3	36.9



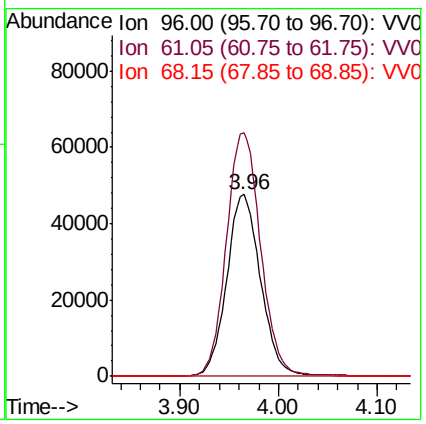


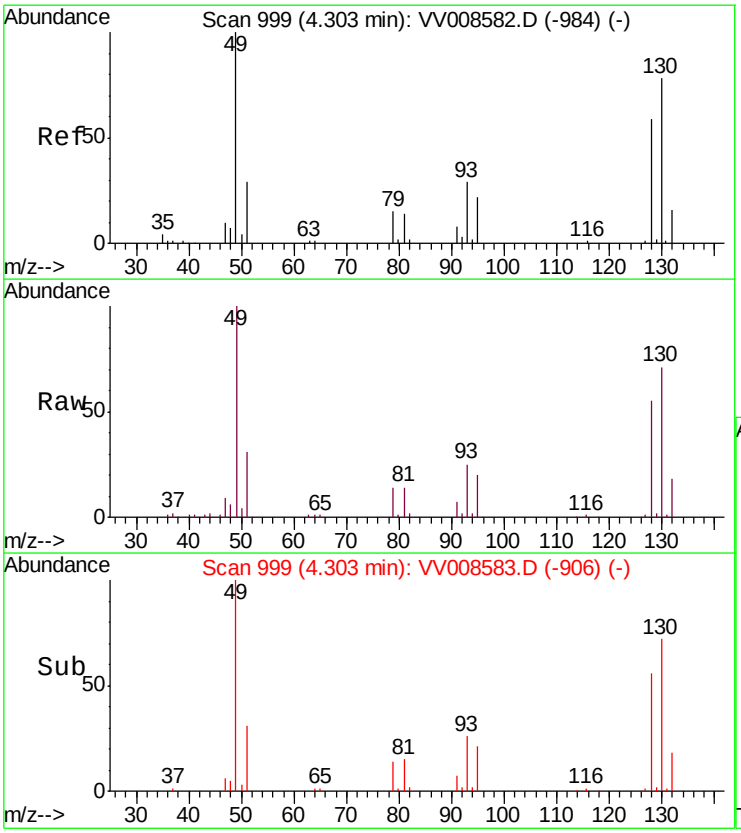
#22
cis-1,2-Dichloroethene
Concen: 9.477 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 96 Resp: 114109

Ion	Ratio	Lower	Upper
96	100		
61	133.9	93.2	173.2
68	0.0	0.0	0.0

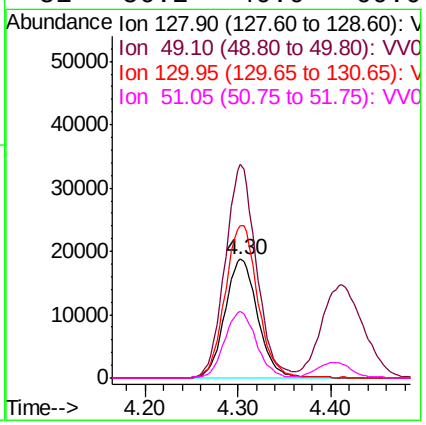


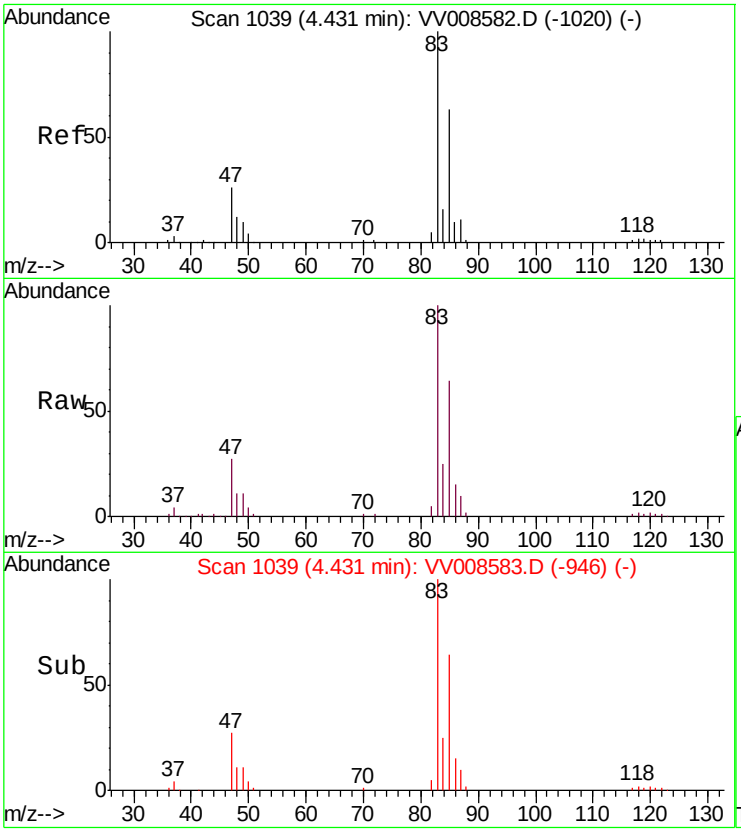


#23
Bromochloromethane
Concen: 9.848 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:128 Resp: 46024

Ion	Ratio	Lower	Upper
128	100		
49	180.3	120.0	222.8
130	128.6	92.3	171.3
51	56.2	40.0	60.0



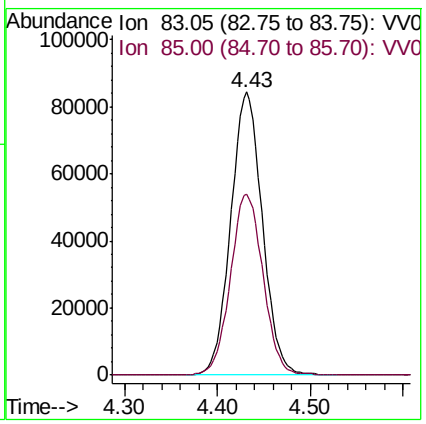


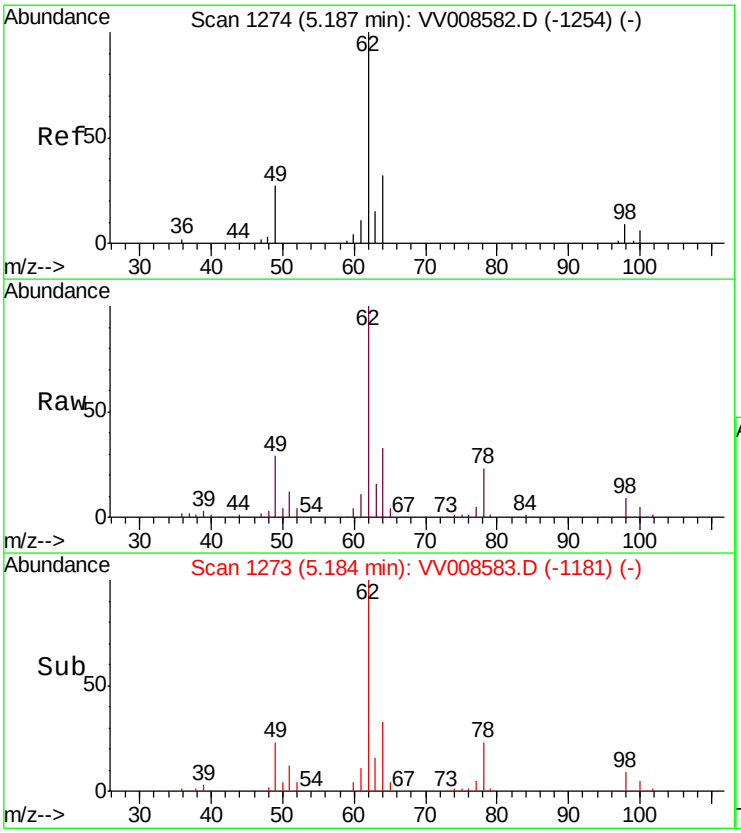
#25
Chloroform
Concen: 9.646 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 83 Resp: 199609

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.4	82.5

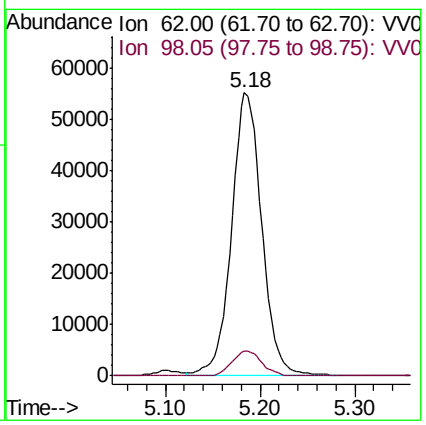


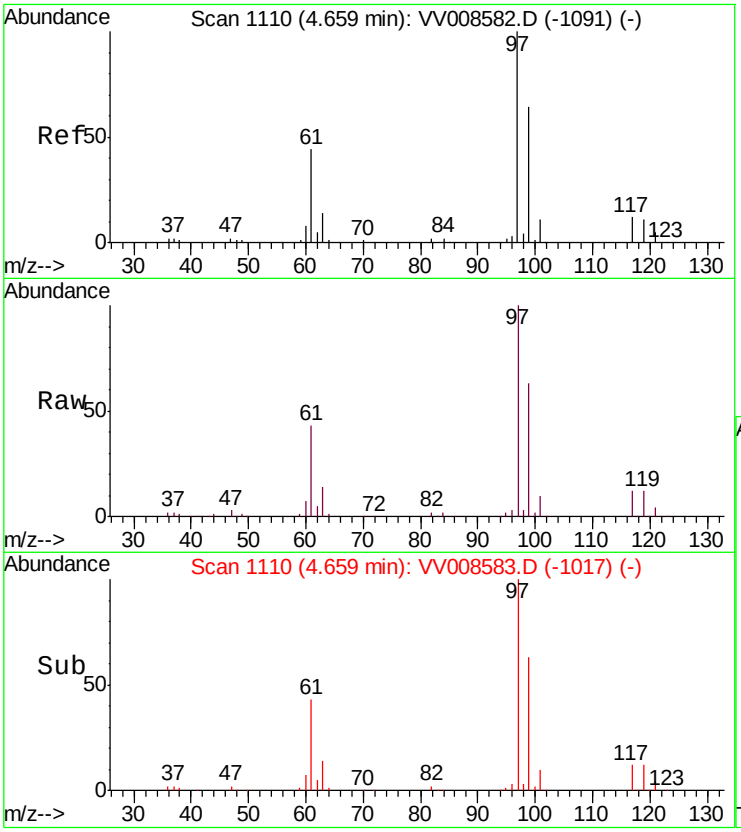


#27
1,2-Dichloroethane
Concen: 9.337 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 62 Resp: 121934

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.1	10.7



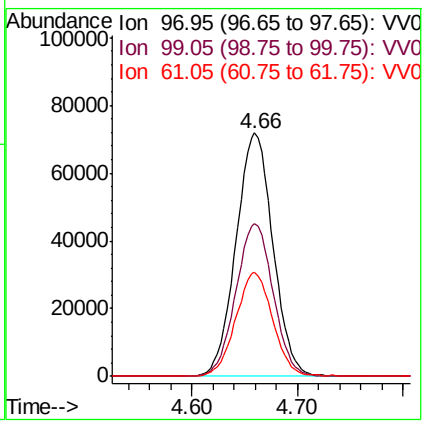


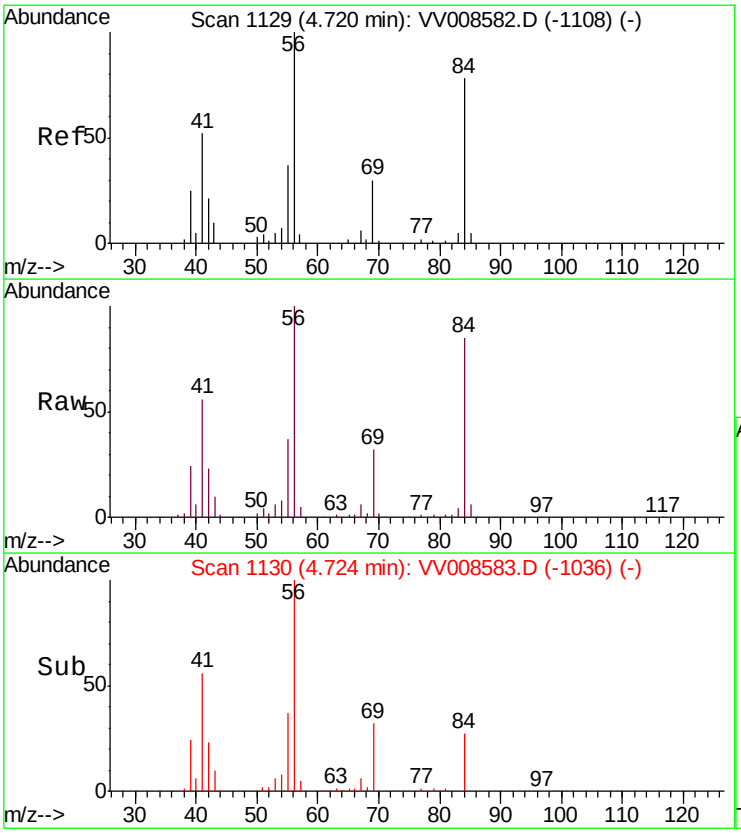
#29
1,1,1-Trichloroethane
Concen: 10.068 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 97 Resp: 175203

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.4
61	42.9	34.3	51.5

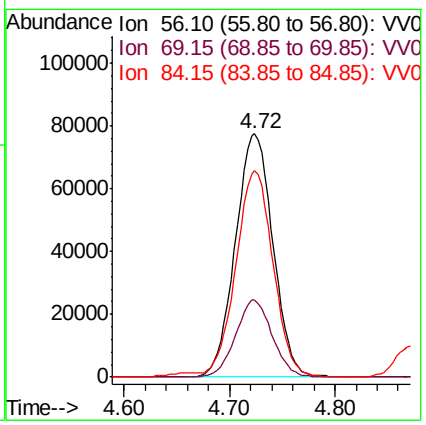


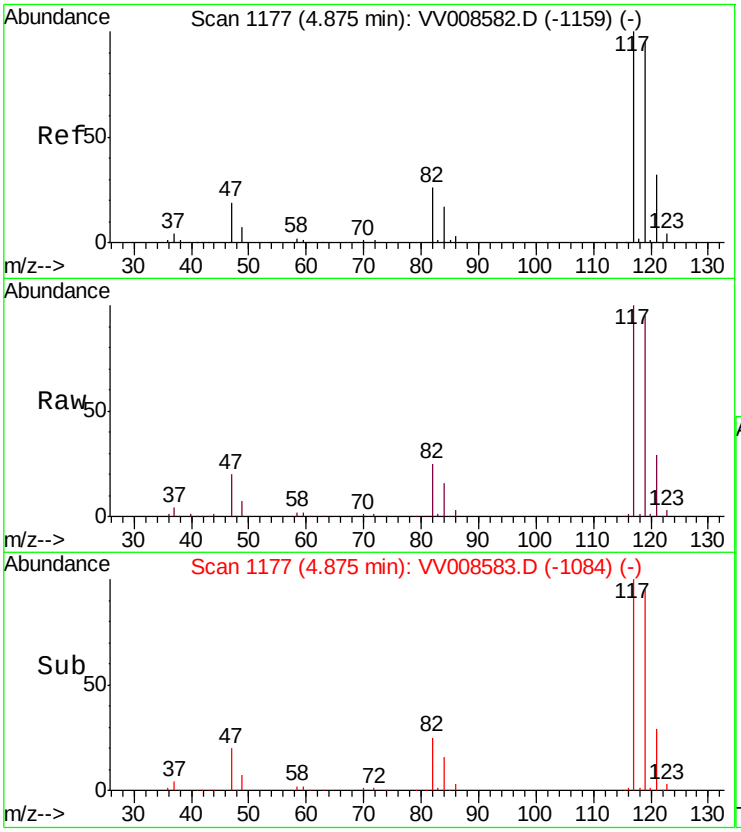


#30
Cyclohexane
Concen: 9.909 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 56 Resp: 191980

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.2	36.4
84	83.8	65.7	98.5



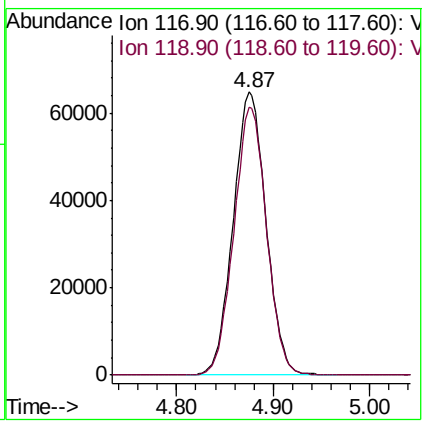


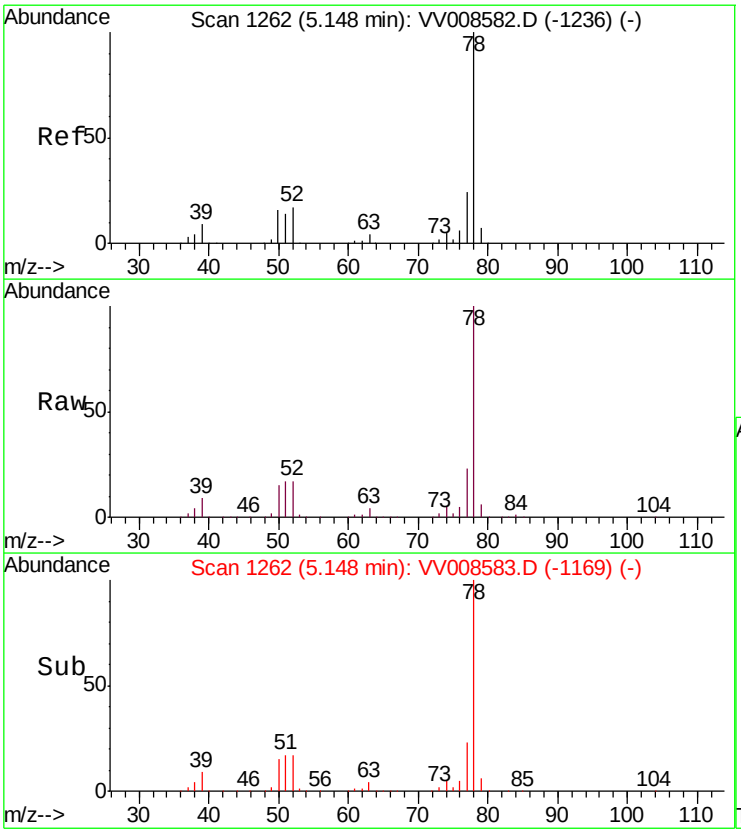
#31
Carbon tetrachloride
Concen: 10.095 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:117 Resp: 152465

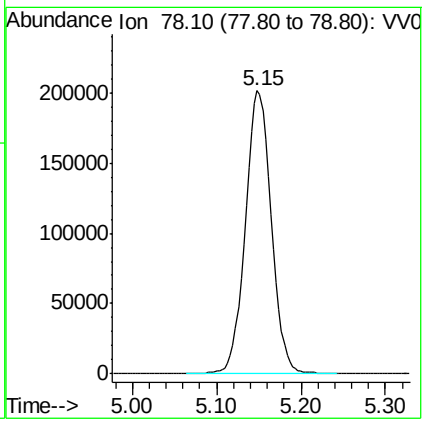
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.8	113.8

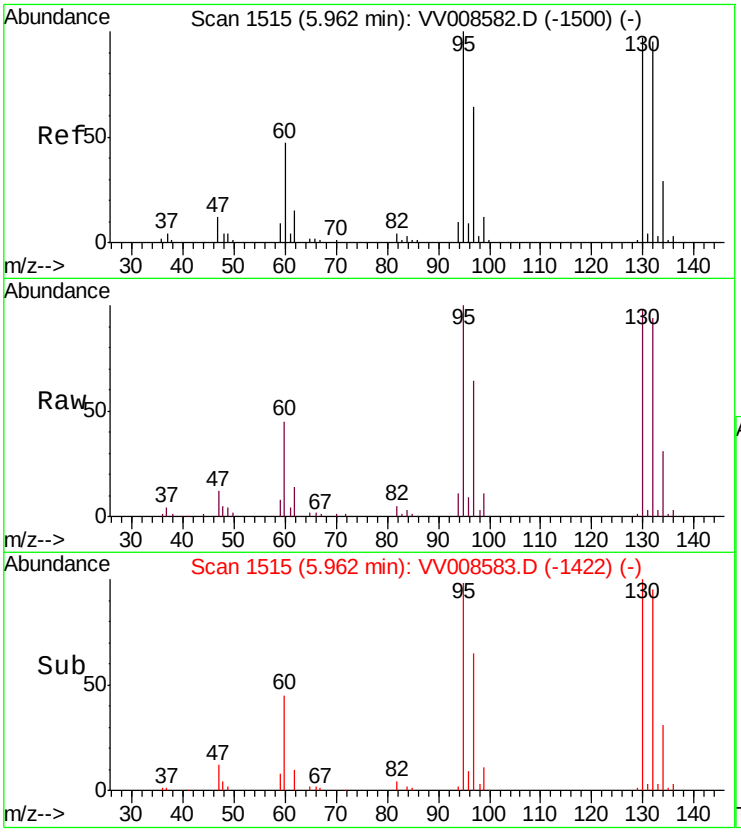




#33
Benzene
Concen: 9.972 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 78 Resp: 430843



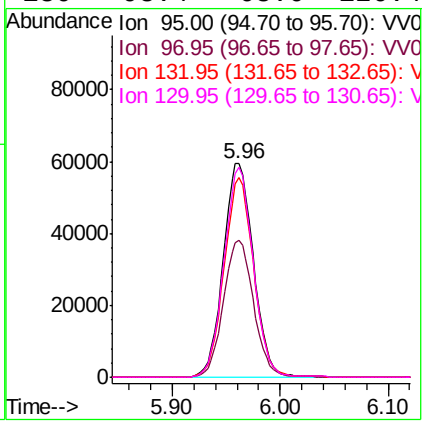


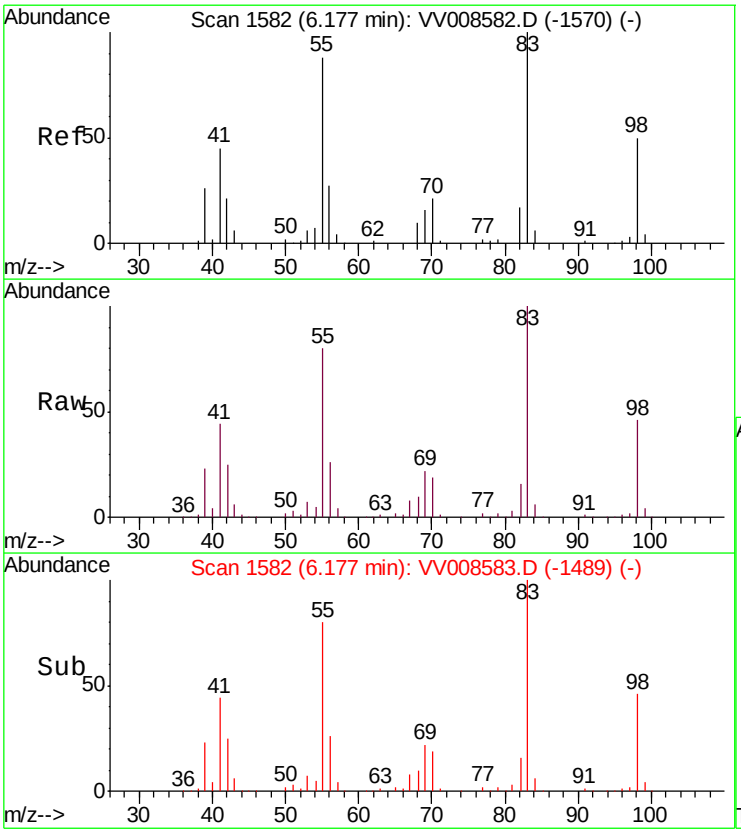
#34
Trichloroethene
Concen: 10.049 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 95 Resp: 116035

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.1	83.7
132	93.7	66.3	123.1
130	98.4	68.0	126.4

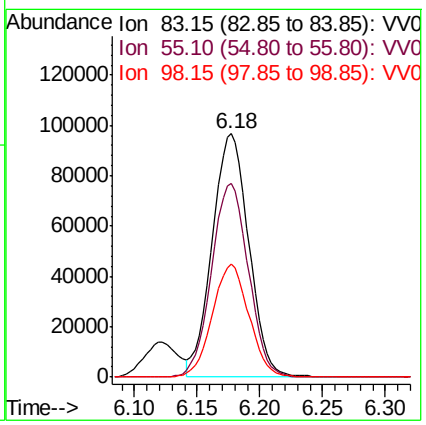


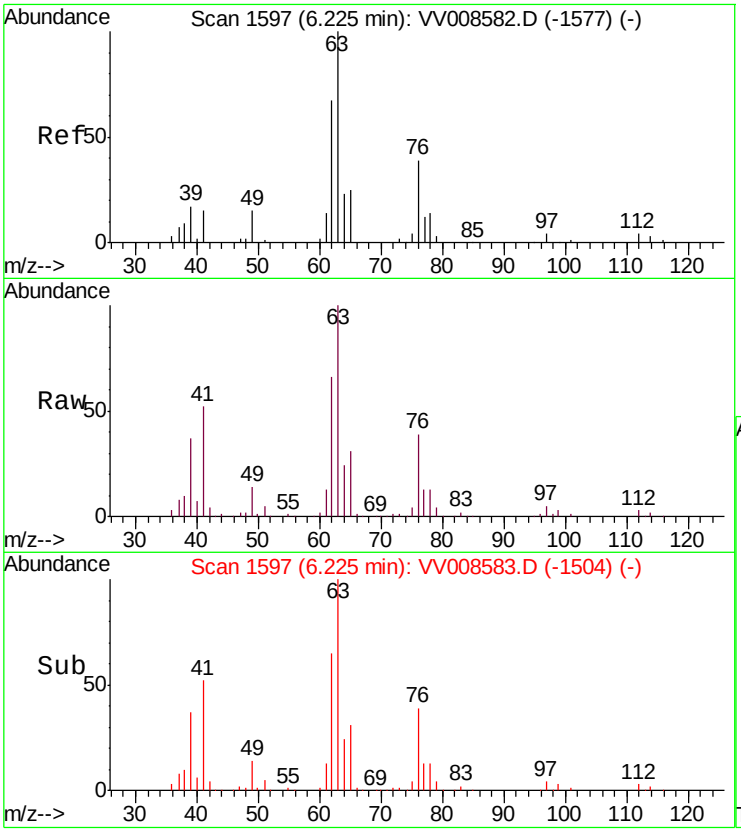


#35
Methylcyclohexane
Concen: 10.334 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 83 Resp: 196978

Ion	Ratio	Lower	Upper
83	100		
55	80.0	65.6	98.4
98	46.3	36.4	54.6



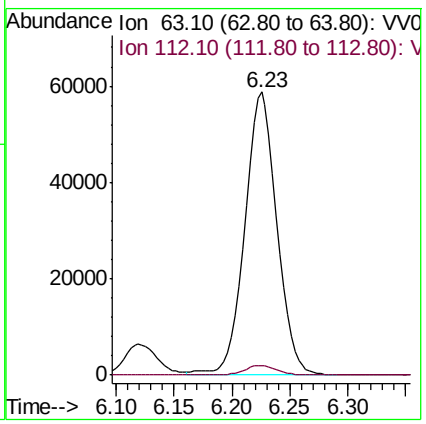


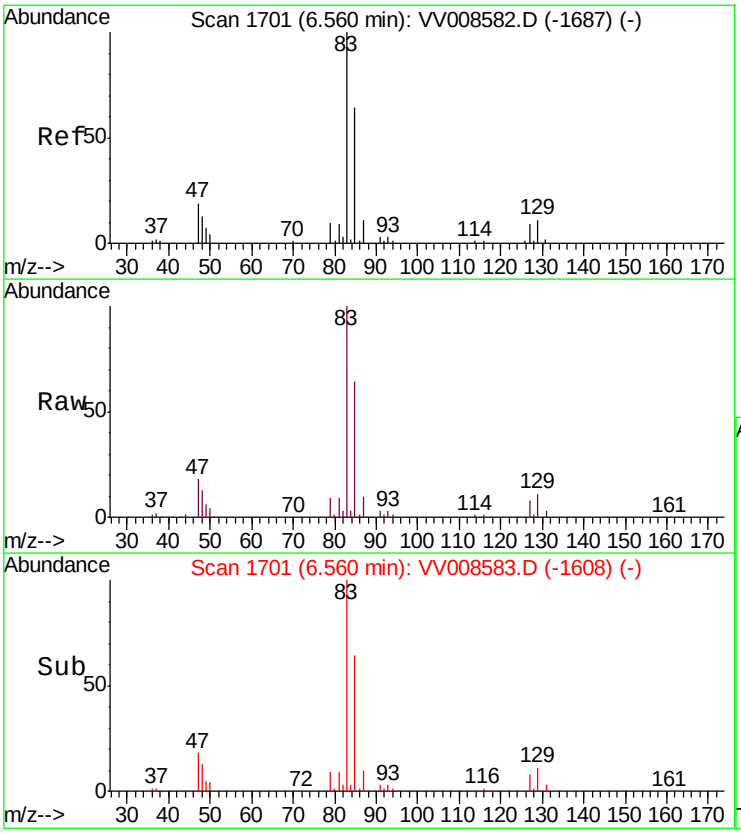
#37
1,2-Dichloropropane
Concen: 9.692 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 63 Resp: 112540

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.8	4.2

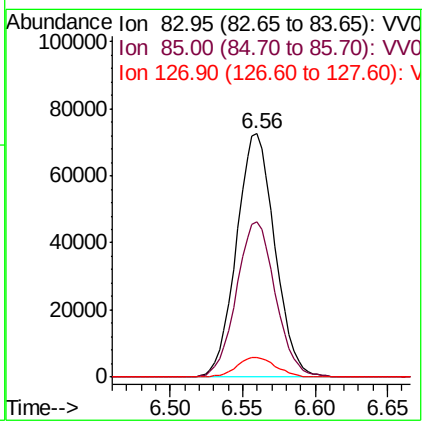


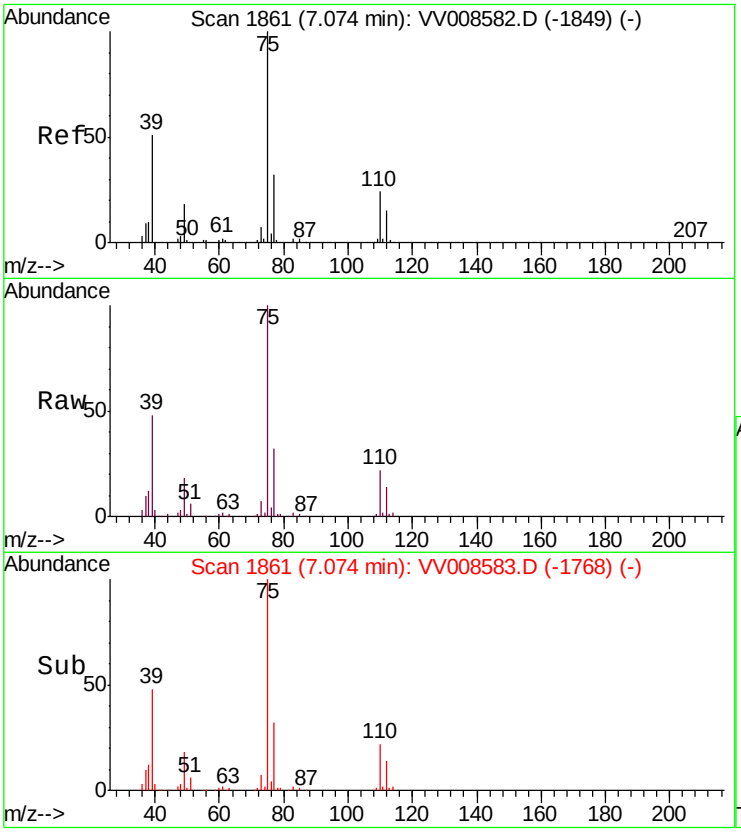


#38
Bromodichloromethane
Concen: 9.834 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 83 Resp: 133710

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.9	83.5
127	8.1	6.9	10.3



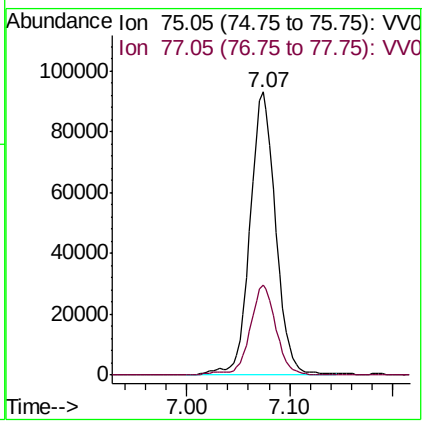


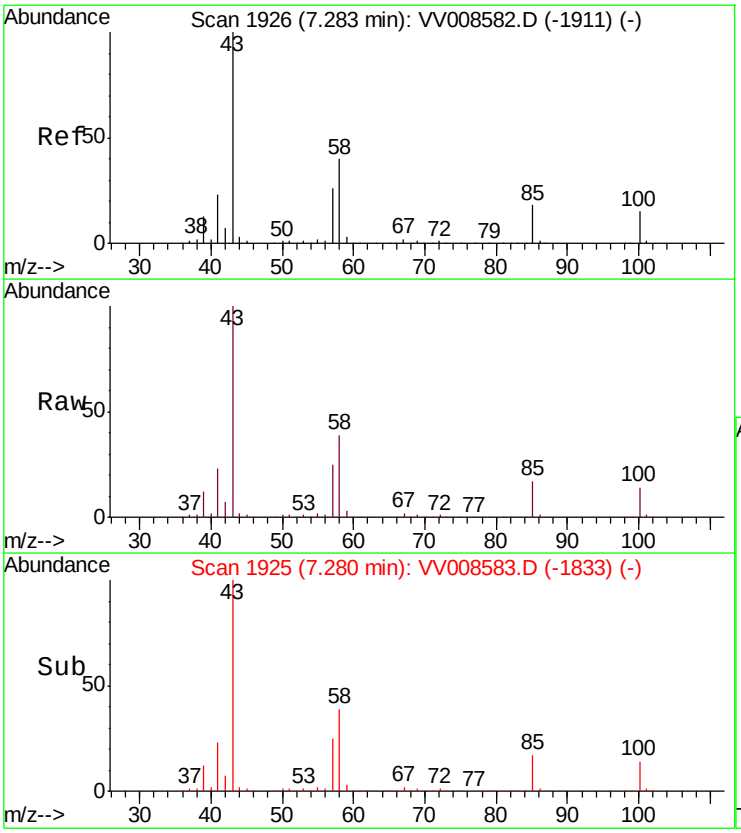
#39
cis-1,3-Dichloropropene
Concen: 10.251 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 75 Resp: 160667

Ion	Ratio	Lower	Upper
75	100		
77	31.8	23.0	42.8

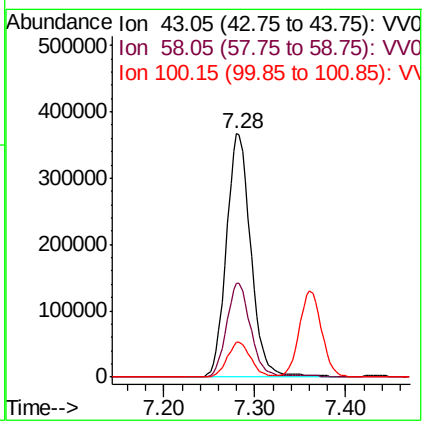


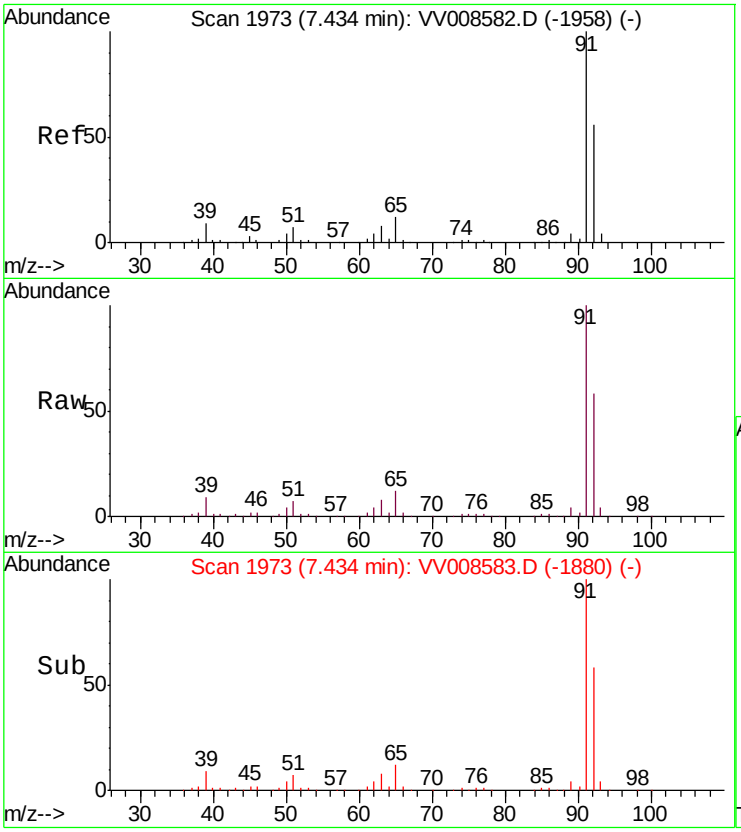


#40
4-Methyl-2-pentanone
Concen: 99.367 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 43 Resp: 683673

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.0	46.4
100	13.9	11.1	16.7



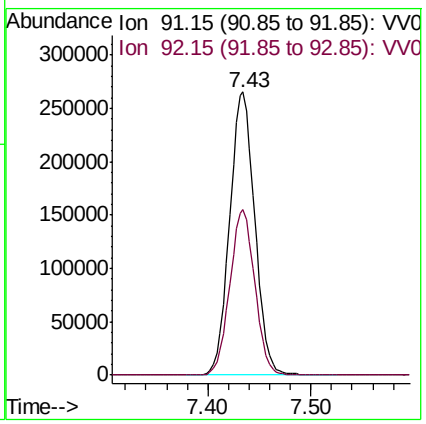


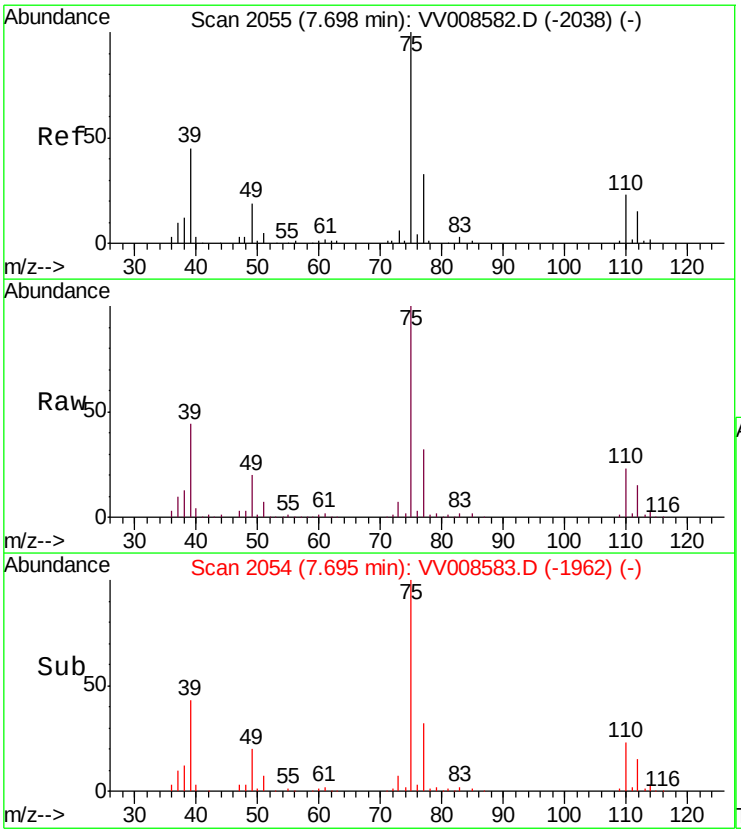
#42
Toluene
Concen: 10.046 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 91 Resp: 451523

Ion	Ratio	Lower	Upper
91	100		
92	58.3	39.1	72.5

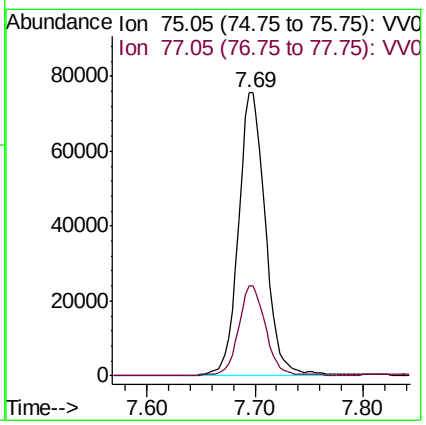


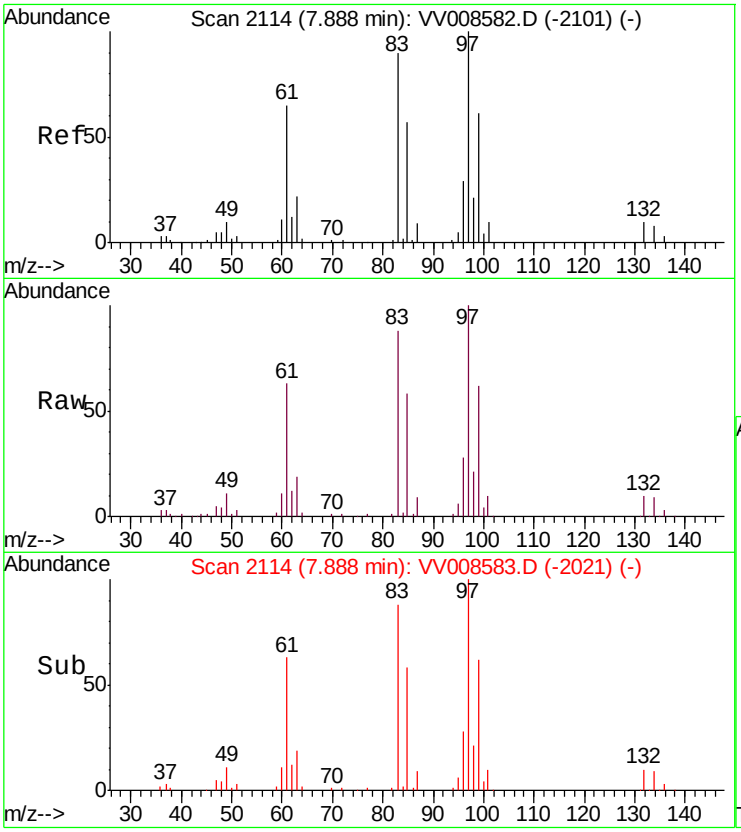


#44
trans-1,3-Dichloropropene
Concen: 10.441 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 75 Resp: 131474

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.0	42.6



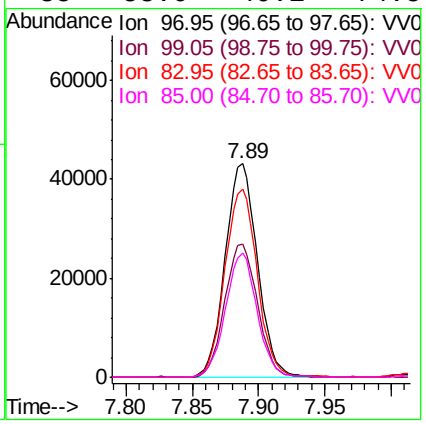


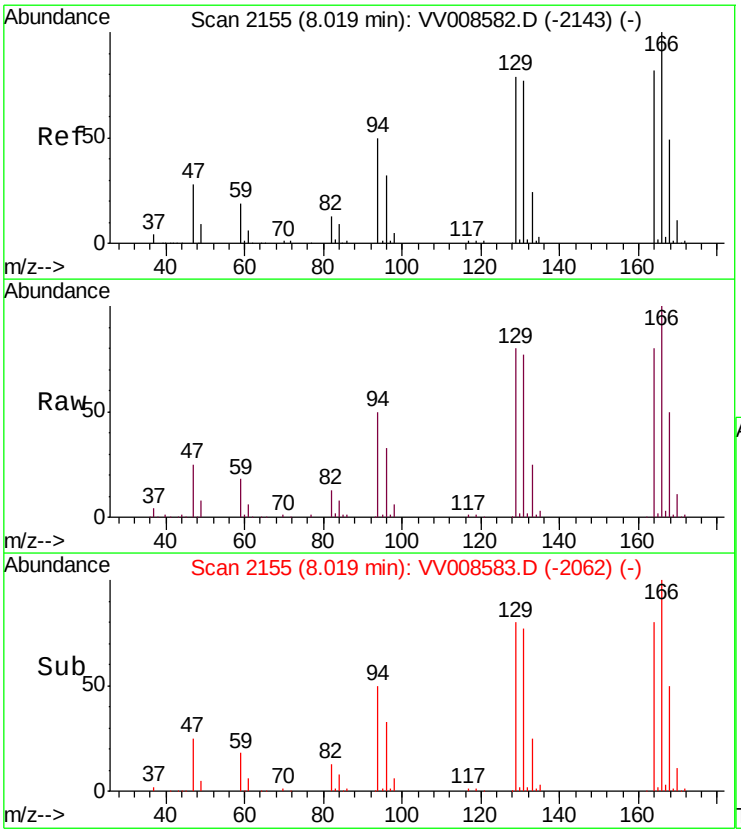
#45
1,1,2-Trichloroethane
Concen: 10.074 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 97 Resp: 73274

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.0	79.8
83	87.8	63.0	117.0
85	58.0	40.1	74.5

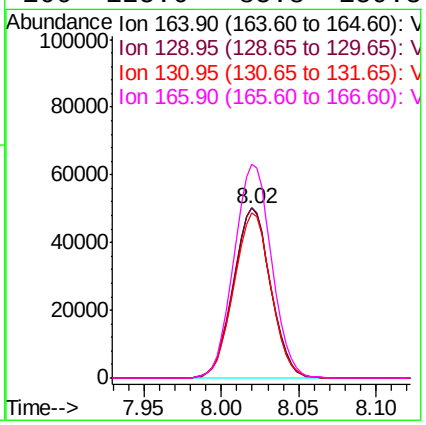


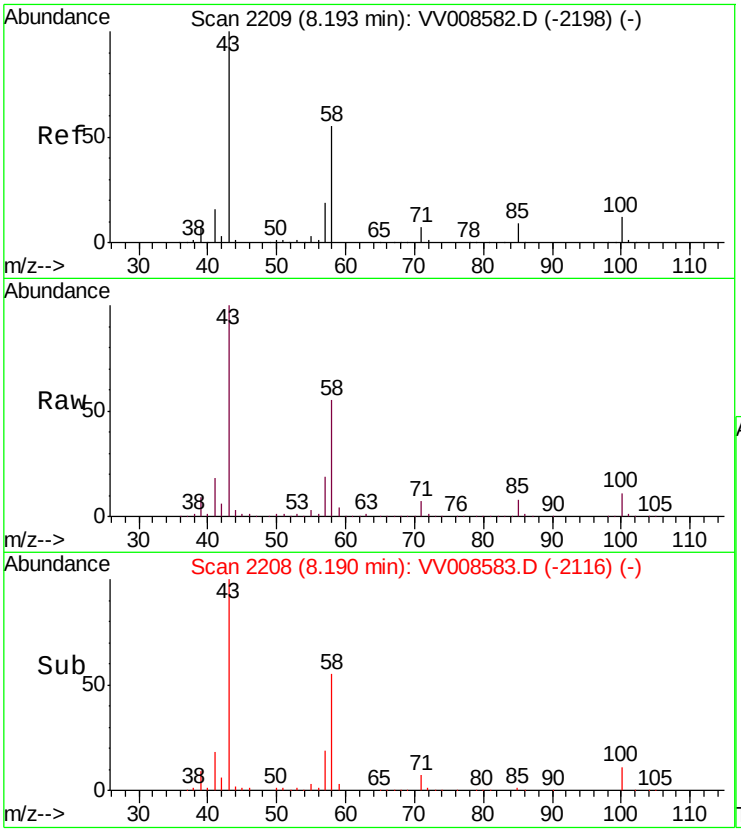


#47
Tetrachloroethene
Concen: 9.969 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:164 Resp: 83364

Ion	Ratio	Lower	Upper
164	100		
129	100.2	67.5	125.4
131	97.0	66.4	123.4
166	125.6	85.8	159.3



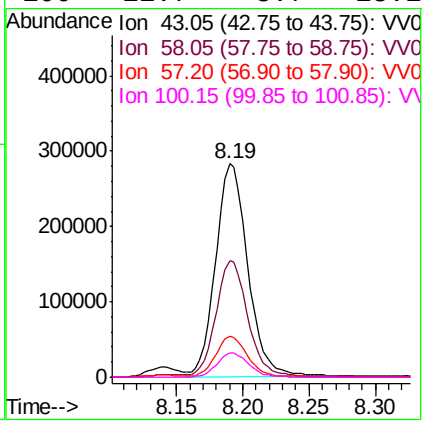


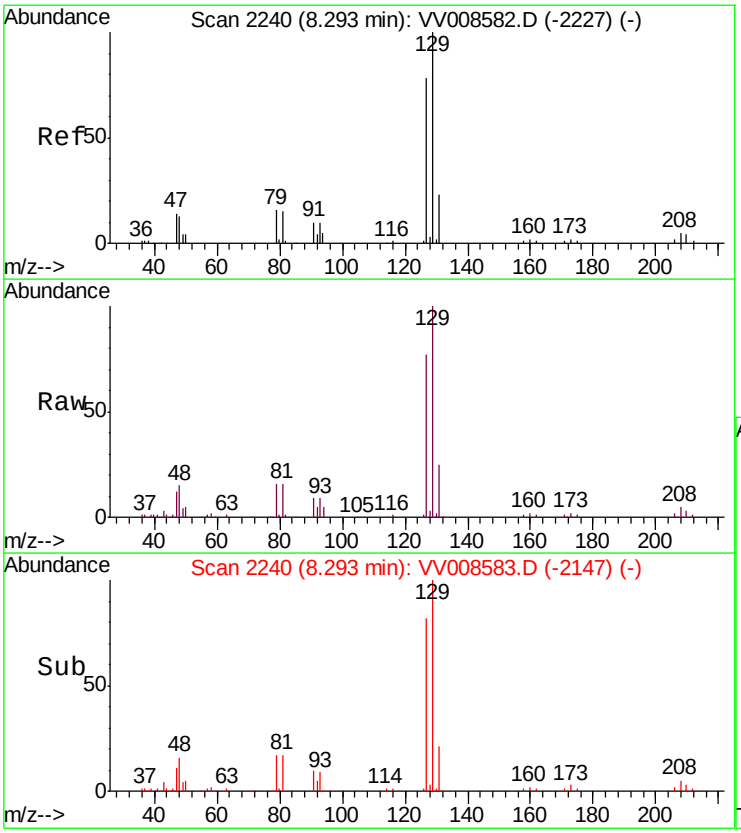
#48
2-Hexanone
Concen: 100.674 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 43 Resp: 472717

Ion	Ratio	Lower	Upper
43	100		
58	55.3	41.8	62.8
57	19.5	15.4	23.0
100	11.7	8.7	13.1

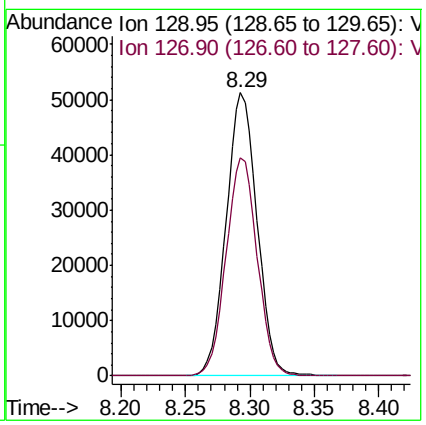


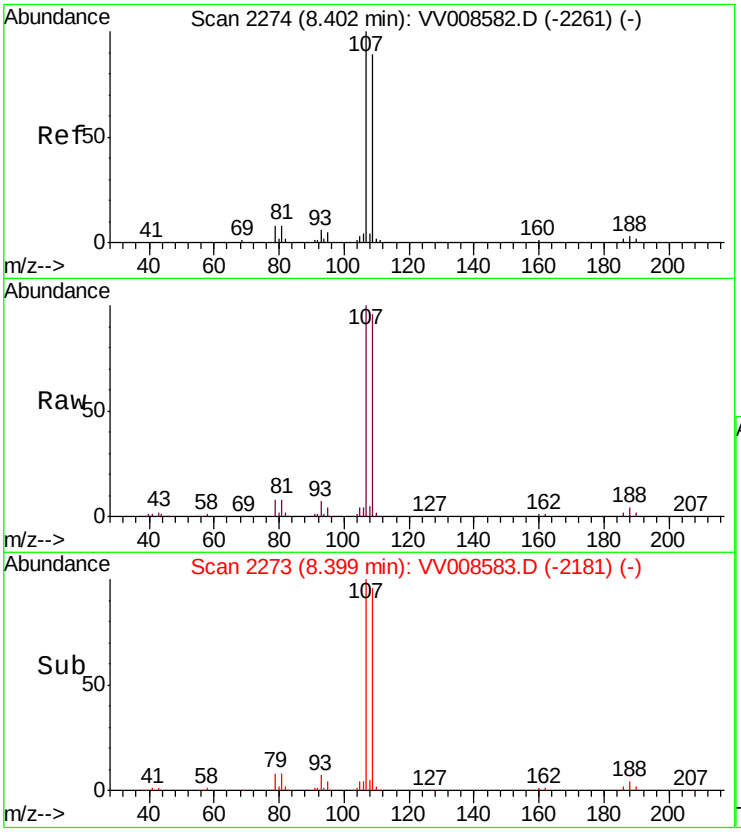


#49
Dibromochloromethane
Concen: 10.171 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:129 Resp: 85341

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.6	101.4



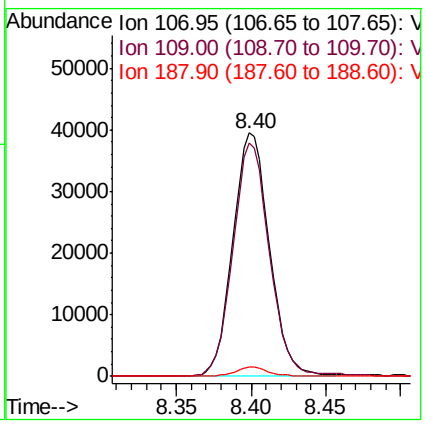


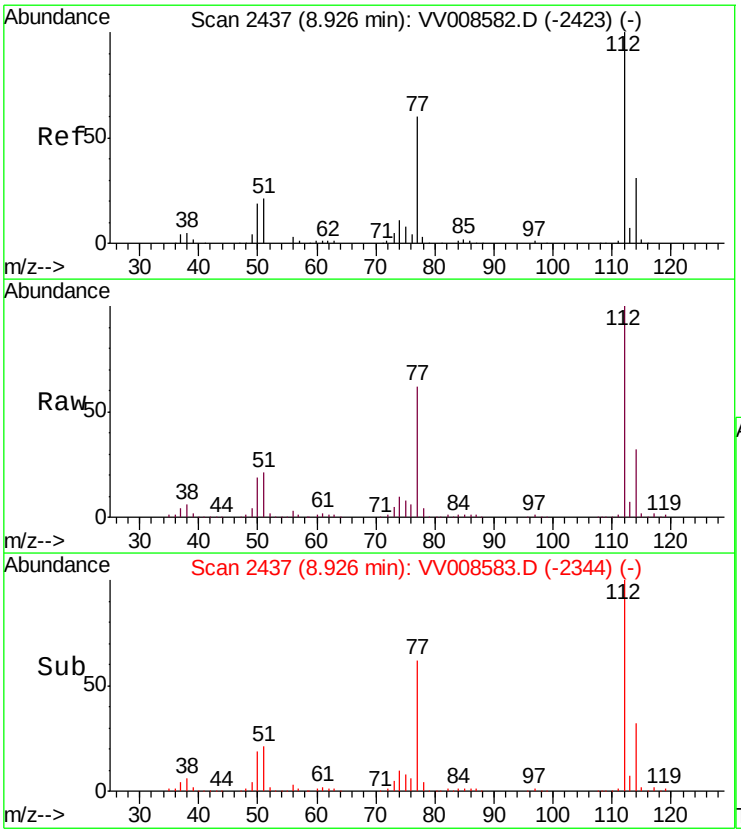
#50
1,2-Dibromoethane
Concen: 9.909 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:107 Resp: 67414

Ion	Ratio	Lower	Upper
107	100		
109	96.0	62.1	115.3
188	3.9	2.2	3.4#

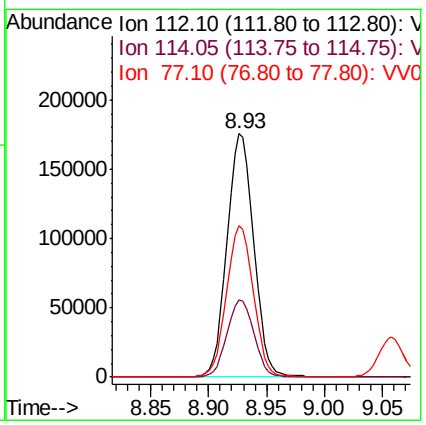


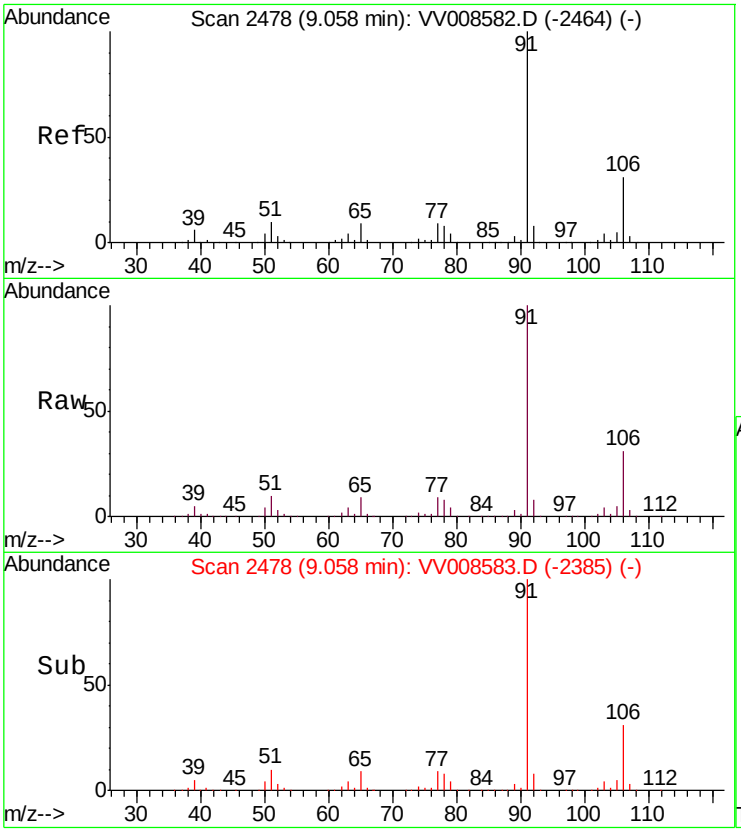


#51
Chlorobenzene
Concen: 10.121 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:112 Resp: 278899

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.9	40.7
77	62.2	47.9	71.9



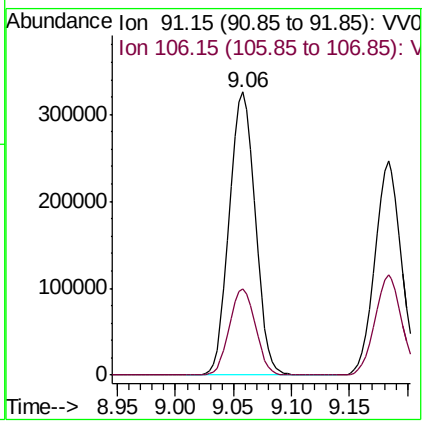


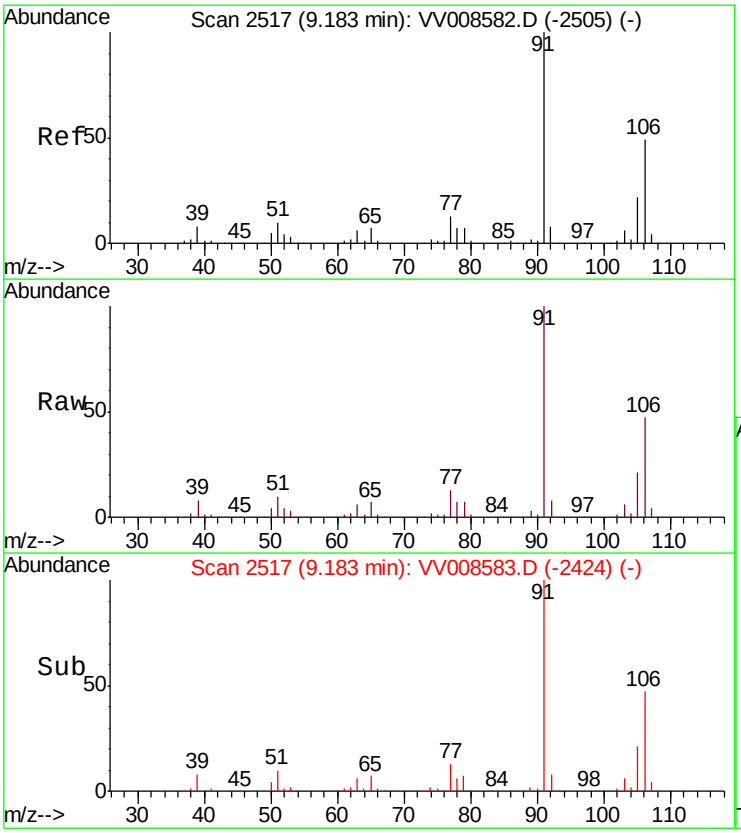
#52
Ethylbenzene
Concen: 10.127 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion: 91 Resp: 504111

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

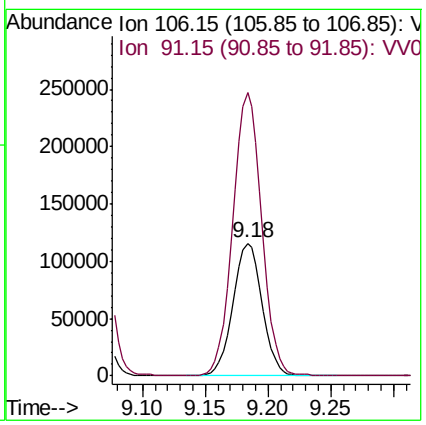


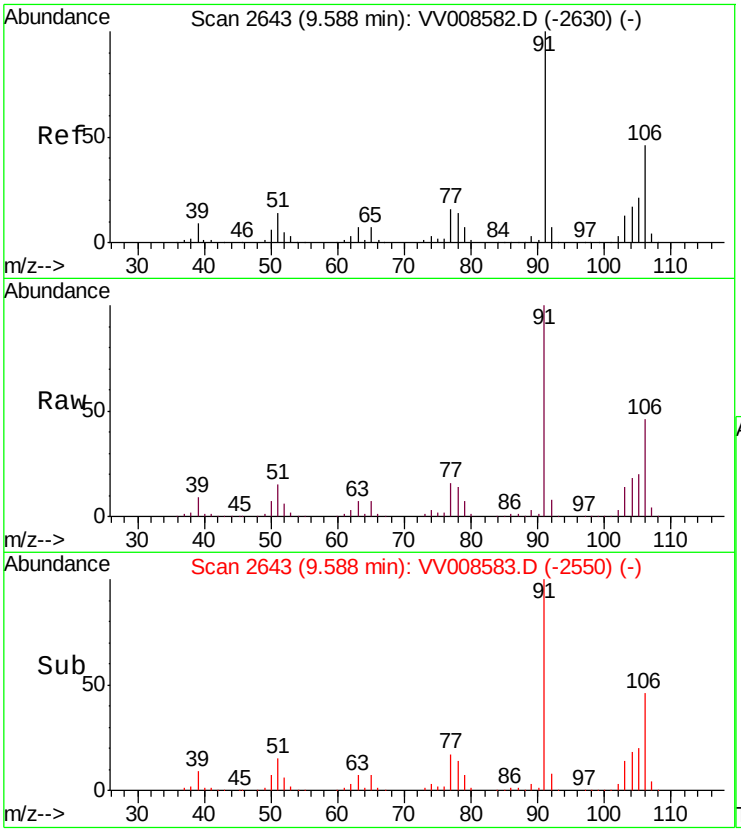


#53
m,p-xylene
Concen: 10.278 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:106 Resp: 186940

Ion	Ratio	Lower	Upper
106	100		
91	212.9	144.0	267.4



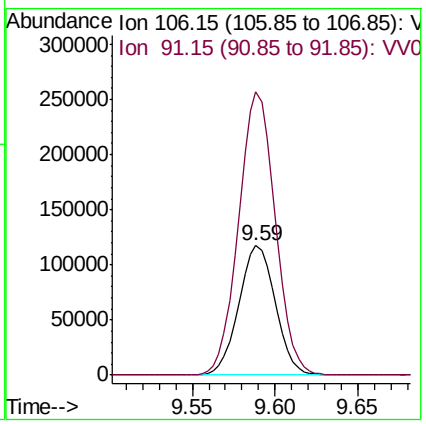


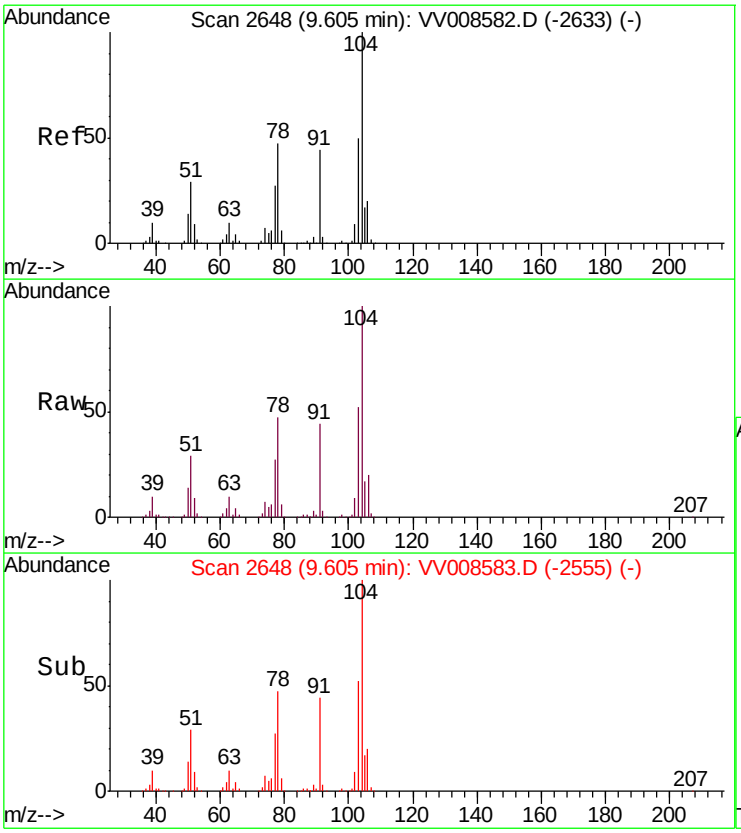
#54
o-xylene
Concen: 10.315 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:106 Resp: 180335

Ion	Ratio	Lower	Upper
106	100		
91	218.3	152.9	284.1

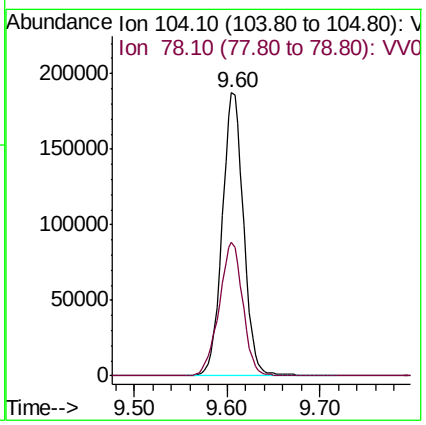


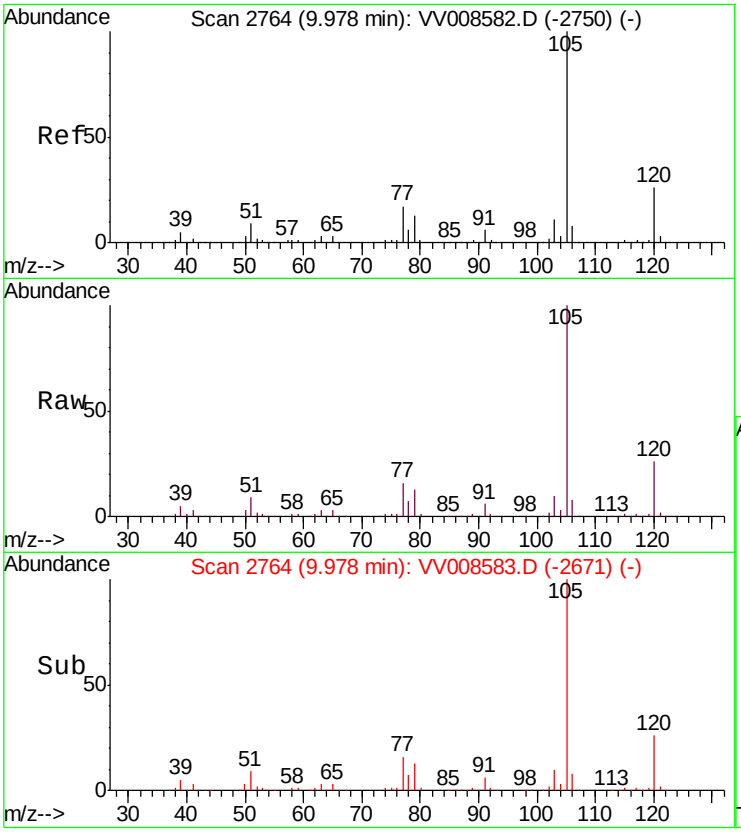


#55
Styrene
Concen: 10.291 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:104 Resp: 299821

Ion	Ratio	Lower	Upper
104	100		
78	47.3	32.9	61.1



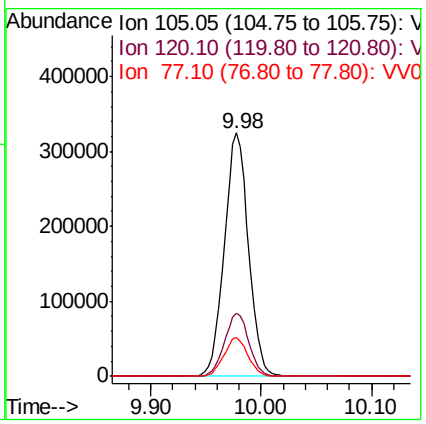


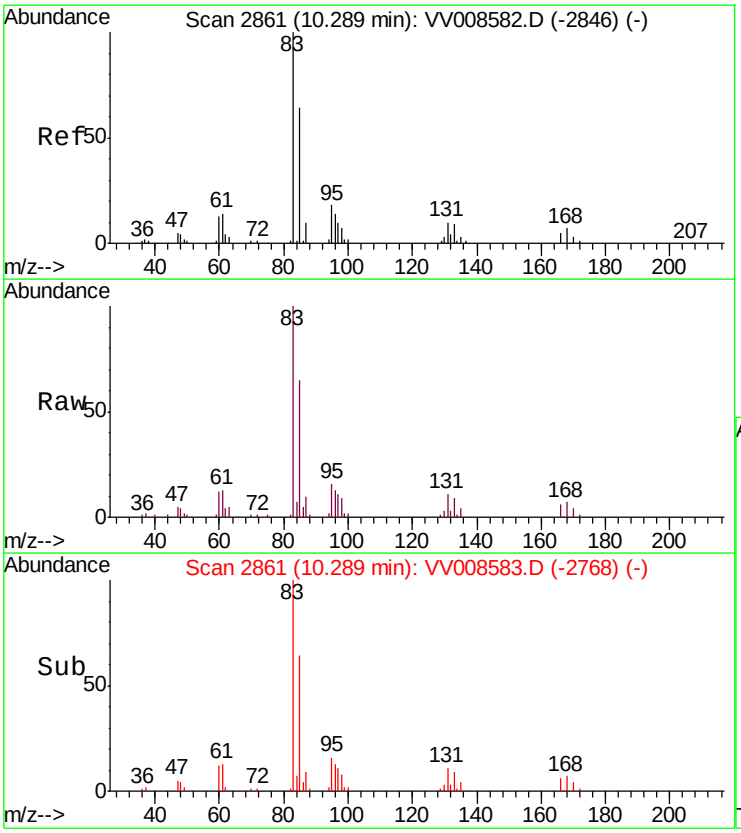
#56
Isopropylbenzene
Concen: 10.348 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:105 Resp: 490852

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.6
77	15.9	13.0	19.4

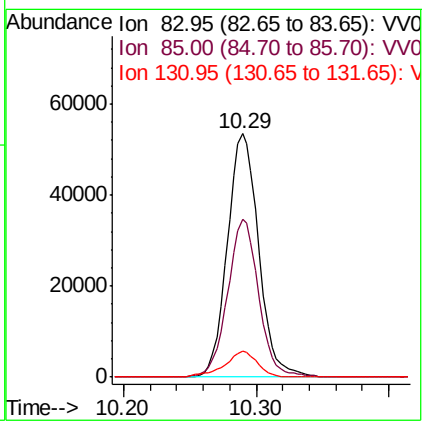


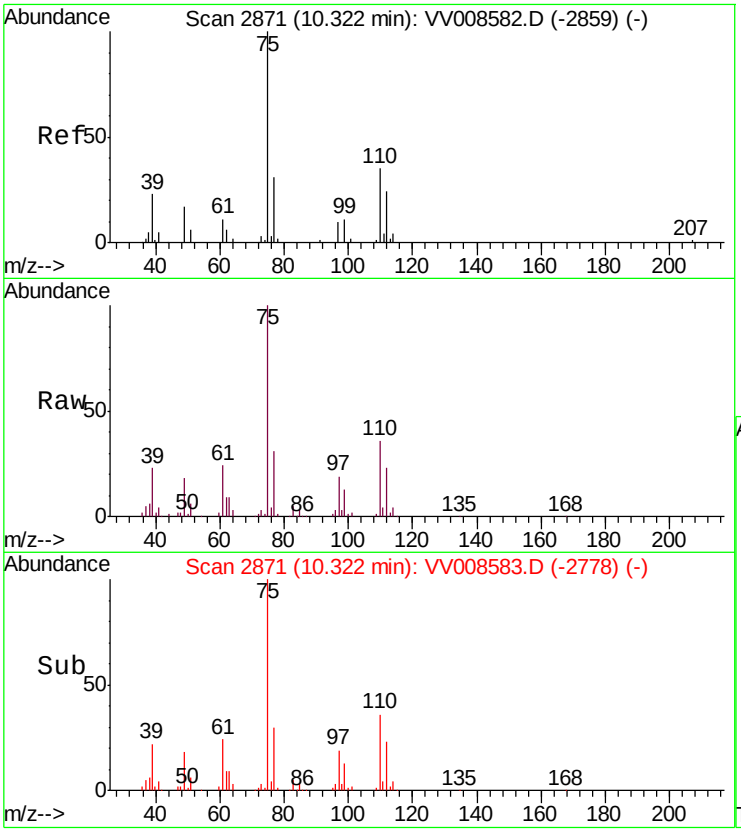


#58
1,1,2,2-Tetrachloroethane
Concen: 10.104 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 83 Resp: 87477

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.8	83.2
131	10.5	8.1	12.1



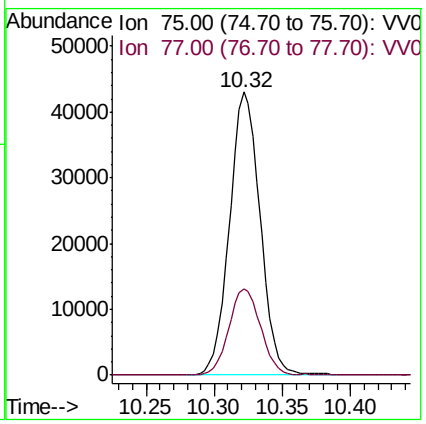


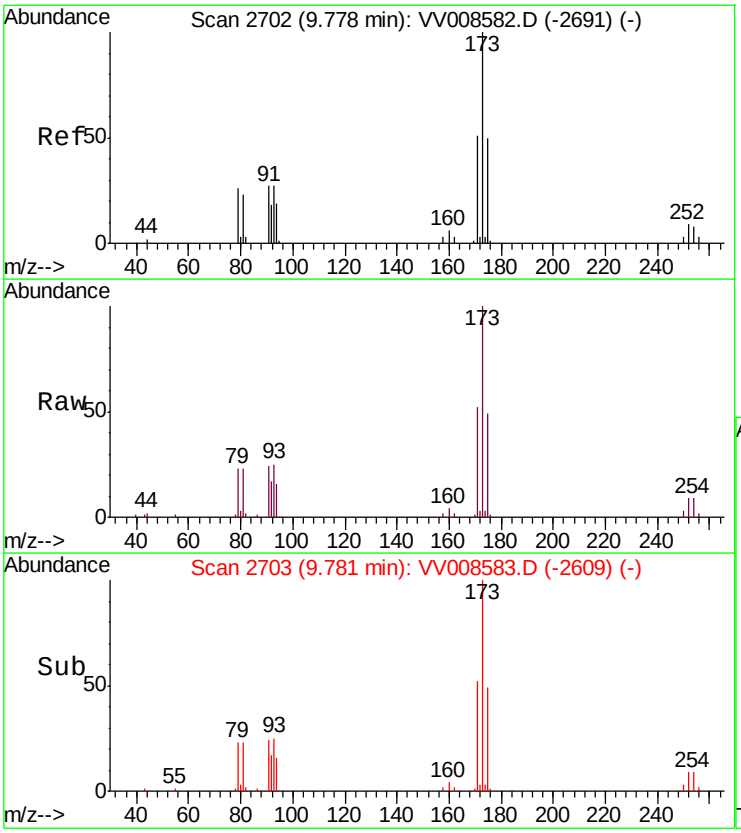
#59
1,2,3-Trichloropropane
Concen: 10.198 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion: 75 Resp: 67205

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8

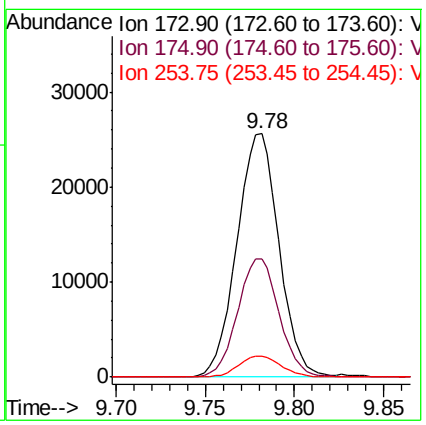


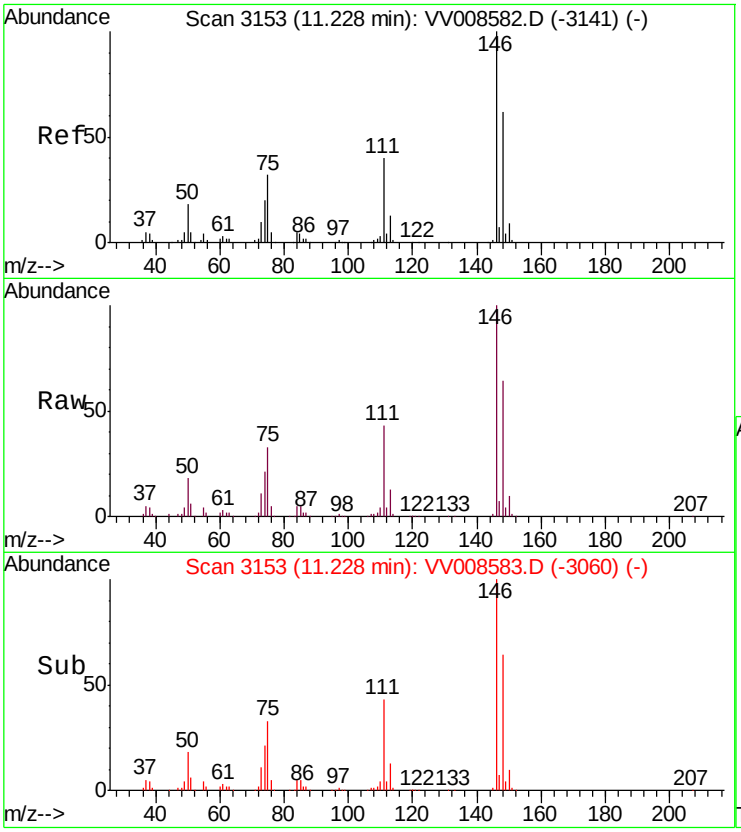


#61
Bromoform
Concen: 9.945 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:173 Resp: 42243

Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.6	59.4
254	8.5	6.2	9.4



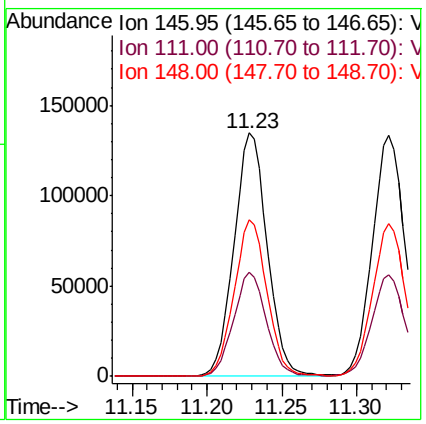


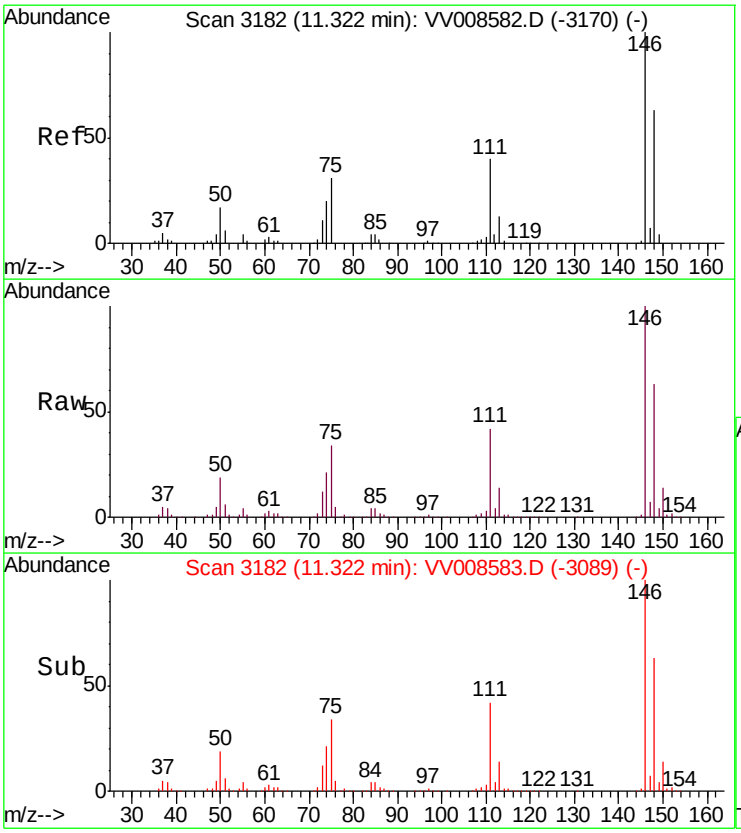
#62
1,3-Dichlorobenzene
Concen: 9.720 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:146 Resp: 208428

Ion	Ratio	Lower	Upper
146	100		
111	42.6	28.1	52.1
148	64.2	43.0	80.0

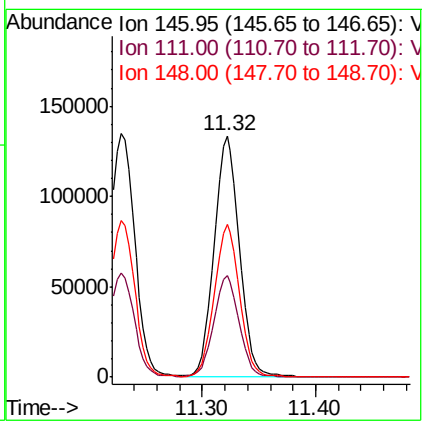


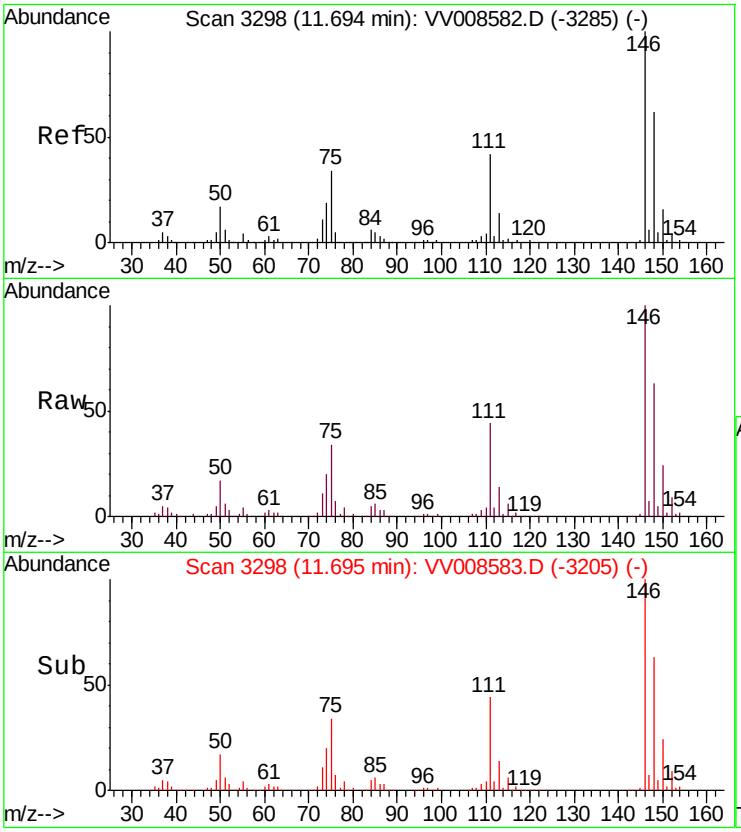


#63
1,4-Dichlorobenzene
Concen: 9.888 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:146 Resp: 207165

Ion	Ratio	Lower	Upper
146	100		
111	42.1	28.2	52.4
148	63.2	44.1	81.9



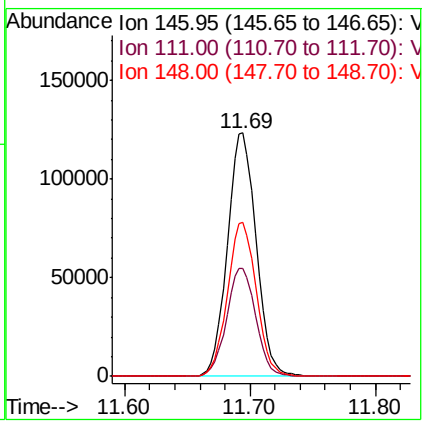


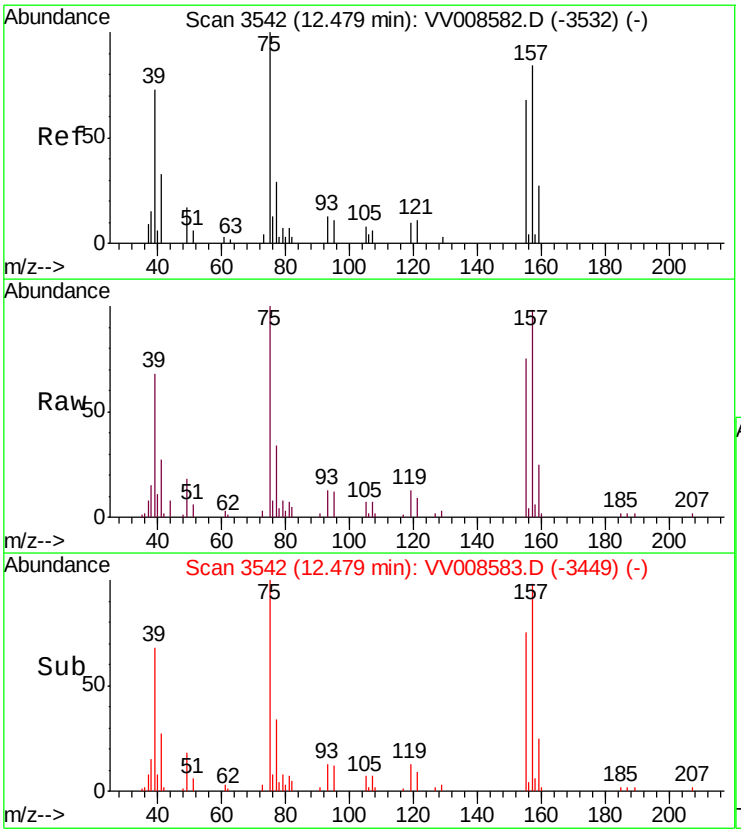
#65
1,2-Dichlorobenzene
Concen: 9.807 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument : MSVOA_V
ClientSampleId : VSTD01064

Tgt Ion:146 Resp: 196871

Ion	Ratio	Lower	Upper
146	100		
111	44.3	33.5	50.3
148	63.2	50.0	75.0

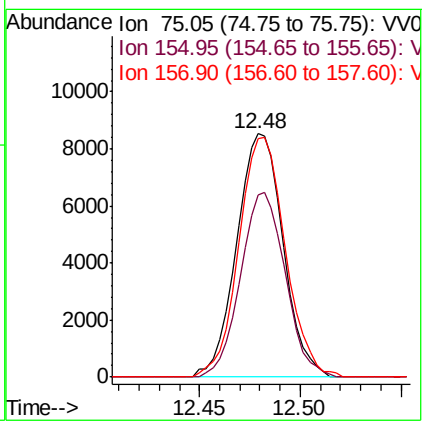


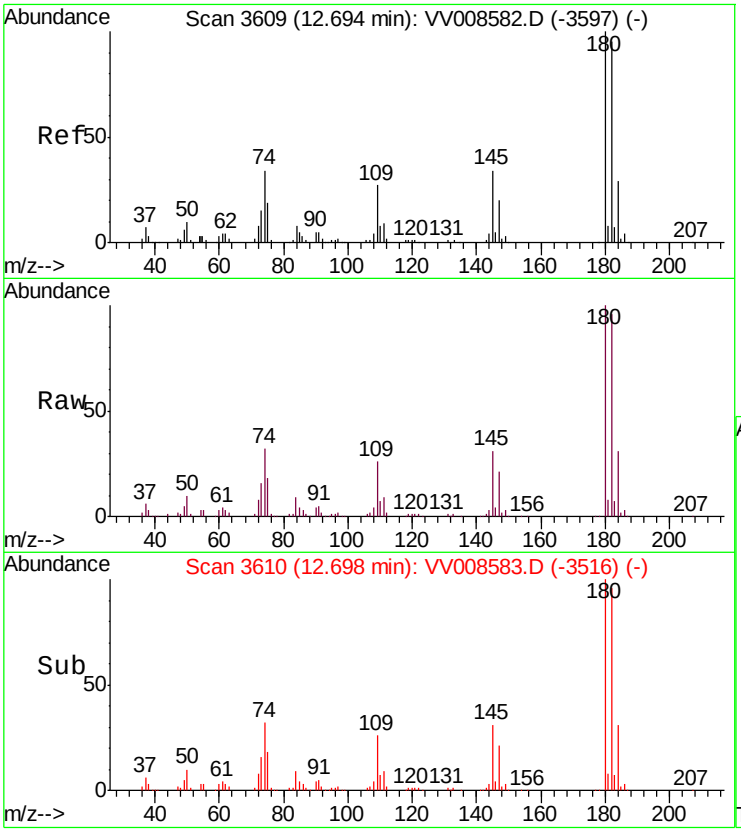


#66
1,2-Dibromo-3-chloropropane
Concen: 9.227 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion: 75 Resp: 13719

Ion	Ratio	Lower	Upper
75	100		
155	75.0	54.2	81.2
157	97.8	67.4	101.2



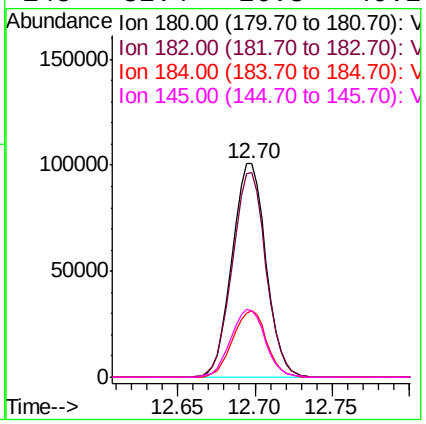


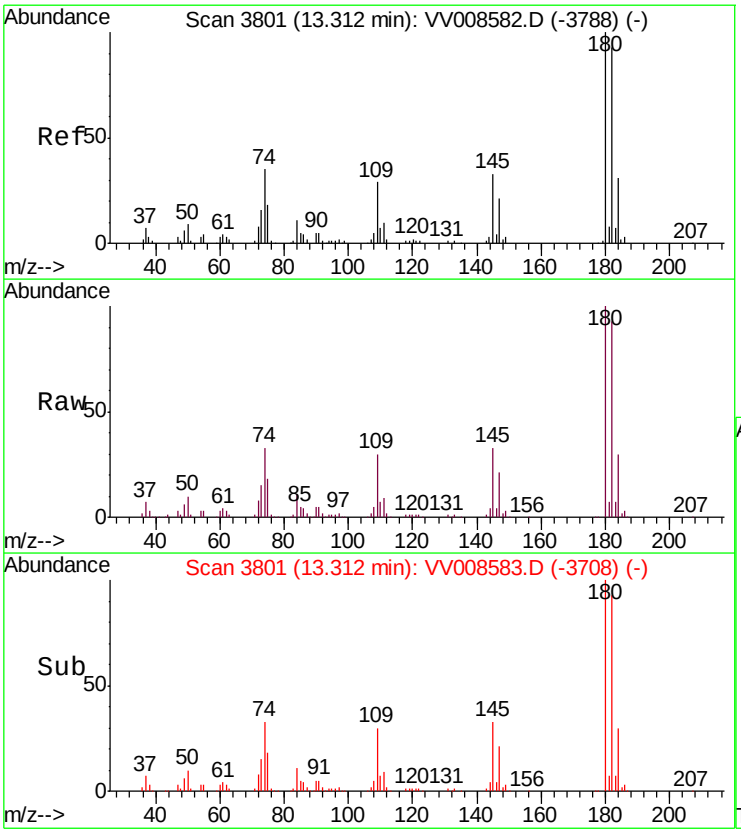
#67
1,3,5-Trichlorobenzene
Concen: 10.323 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:180 Resp: 153587

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.9	113.9
184	31.1	23.9	35.9
145	32.4	26.8	40.2

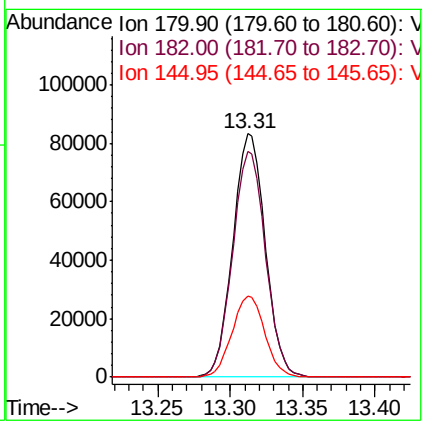


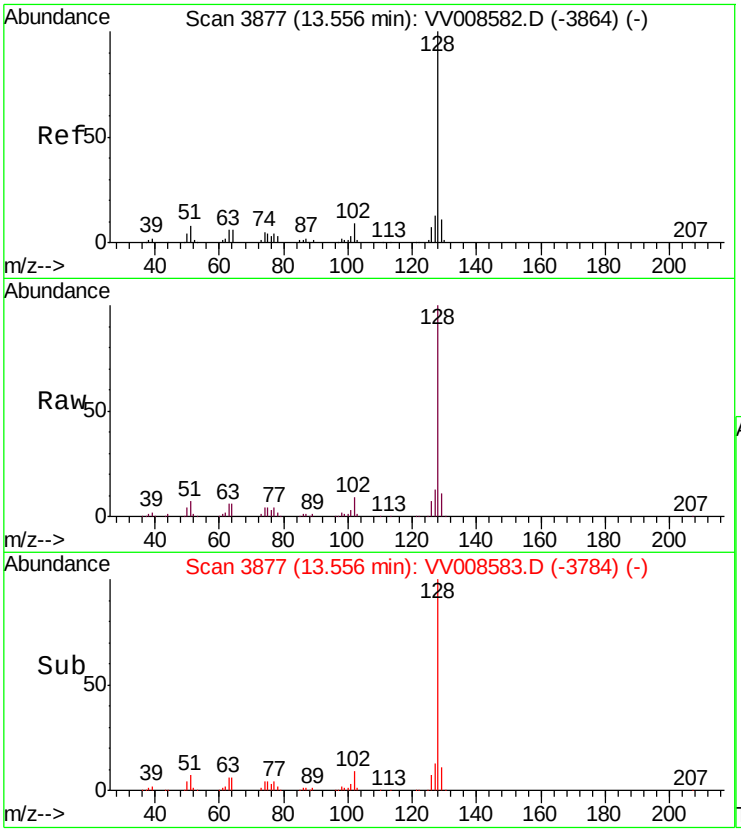


#68
1,2,4-trichlorobenzene
Concen: 11.134 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:180 Resp: 129357

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.4	114.6
145	33.5	27.1	40.7



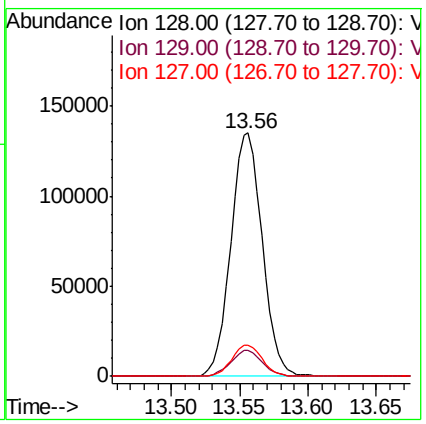


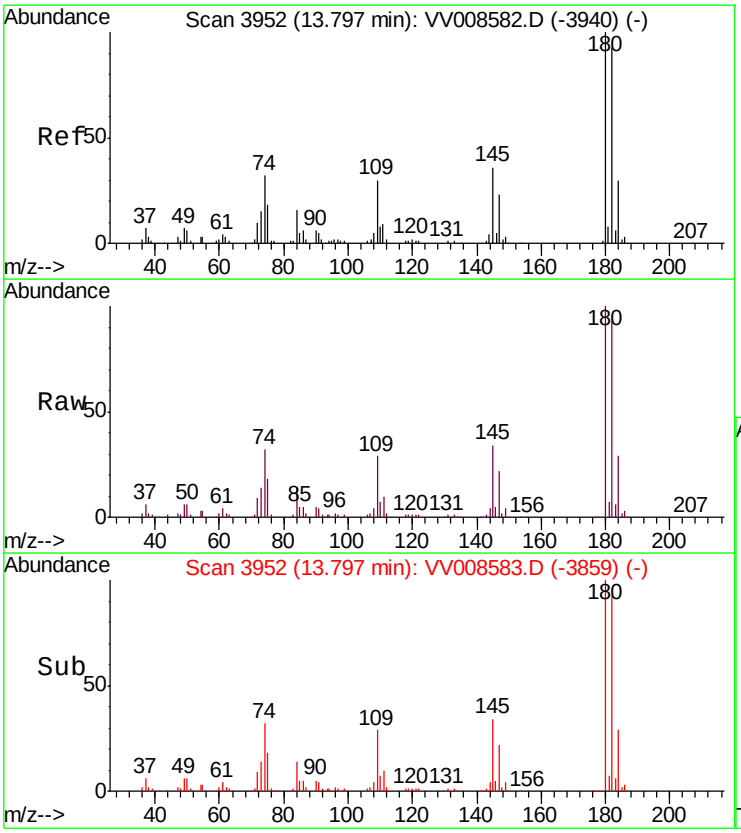
#69
Naphthalene
Concen: 10.383 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Instrument :
MSVOA_V
ClientSampleId :
VSTD01064

Tgt Ion:128 Resp: 215858

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	12.6	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 10.570 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008583.D
Acq: 16 Nov 2018 16:06

Tgt Ion:180 Resp: 118426

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.0	114.0
145	33.7	28.2	42.2