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

Quantitation Report (Not Reviewed)

Data File : VV008568.D
Acq On : 15 Nov 2018 11:57
Operator : SY/MD
Sample : VSTD01069
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Quant Time: Nov 16 03:58:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 03:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	263626	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	239990	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102463	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	18530	17.51	ug/L		0.00
7) Chloroethane-d5	1.57	69	12371	14.96	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	31371	14.23	ug/L		0.00
21) 2-Butanone-d5	3.94	46	28658	20.02	ug/L		0.00
24) Chloroform-d	4.41	84	39254	13.10	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	24977	12.93	ug/L		0.00
32) Benzene-d6	5.10	84	77066	14.02	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	25075	13.43	ug/L		0.00
41) Toluene-d8	7.36	98	70627	14.27	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	11669	13.46	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	20844	20.39	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	32042	11.64	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	24034	12.96	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	22221	10.826	ug/L		100
3) Chloromethane	1.25	50	20953	10.232	ug/L		98
5) Vinyl chloride	1.33	62	20047	10.671	ug/L		98
6) Bromomethane	1.52	94	6056	10.610	ug/L		97
8) Chloroethane	1.59	64	10841	10.719	ug/L		96
9) Trichlorofluoromethane	1.76	101	26060	10.527	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	14607	10.711	ug/L		97
12) 1,1-Dichloroethene	2.14	96	12887	10.164	ug/L		97
13) Acetone	2.19	43	25895	19.846	ug/L		100
14) Carbon disulfide	2.32	76	52811	10.122	ug/L		100
15) Methyl Acetate	2.46	43	22595	9.482	ug/L		99
16) Methylene chloride	2.54	84	21055	10.600	ug/L		99
17) trans-1,2-Dichloroethene	2.79	96	18699	10.331	ug/L		95
18) Methyl tert-butyl Ether	2.81	73	63882	10.268	ug/L		99
19) 1,1-Dichloroethane	3.23	63	35040	9.792	ug/L		97
20) cis-1,2-Dichloroethene	3.96	96	21554	10.390	ug/L		100
22) 2-Butanone	4.02	43	33416	18.629	ug/L		75
23) Bromochloromethane	4.30	128	9916	10.164	ug/L		96
25) Chloroform	4.43	83	41256	11.379	ug/L		96
27) 1,2-Dichloroethane	5.19	62	28100	9.776	ug/L		98
29) Cyclohexane	4.73	56	34849	10.494	ug/L		100
30) 1,1,1-Trichloroethane	4.66	97	30652	9.928	ug/L		97
31) Carbon tetrachloride	4.88	117	26987	10.371	ug/L		99
33) Benzene	5.15	78	78766	10.493	ug/L		100
34) Trichloroethene	5.96	95	20181	10.403	ug/L		99
35) Methylcyclohexane	6.18	83	34896	10.851	ug/L		99
37) 1,2-Dichloropropane	6.23	63	21508	10.488	ug/L	#	95
38) Bromodichloromethane	6.56	83	26399	10.261	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	32129	10.481	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	57388	19.373	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VV008568.D
Acq On : 15 Nov 2018 11:57
Operator : SY/MD
Sample : VSTD01069
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Quant Time: Nov 16 03:58:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 03:55:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	81206	10.303	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	28239	10.009	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	19018	10.321	ug/L	98
46) Tetrachloroethene	8.02	164	14691	10.586	ug/L	96
48) 2-Hexanone	8.19	43	42592	18.905	ug/L	99
49) Dibromochloromethane	8.29	129	19132	10.006	ug/L	99
50) 1,2-Dibromoethane	8.40	107	20224	10.499	ug/L	94
51) Chlorobenzene	8.93	112	50278	10.133	ug/L	98
52) Ethylbenzene	9.06	91	89412	10.230	ug/L	99
53) m,p-Xylene	9.18	106	31329	9.796	ug/L	91
54) o-xylene	9.59	106	32263	10.060	ug/L	99
55) Styrene	9.61	104	52602	10.057	ug/L	100
56) Isopropylbenzene	9.98	105	86046	10.267	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	30904	10.187	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	25632	10.029	ug/L	97
61) Bromoform	9.78	173	11965	9.684	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	35683	10.494	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	34924	10.351	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	36791	10.659	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	6093	9.641	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	22553	10.072	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	16355	9.388	ug/L	96
69) Naphthalene	13.56	128	43584	8.284	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	16927	9.594	ug/L	96

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

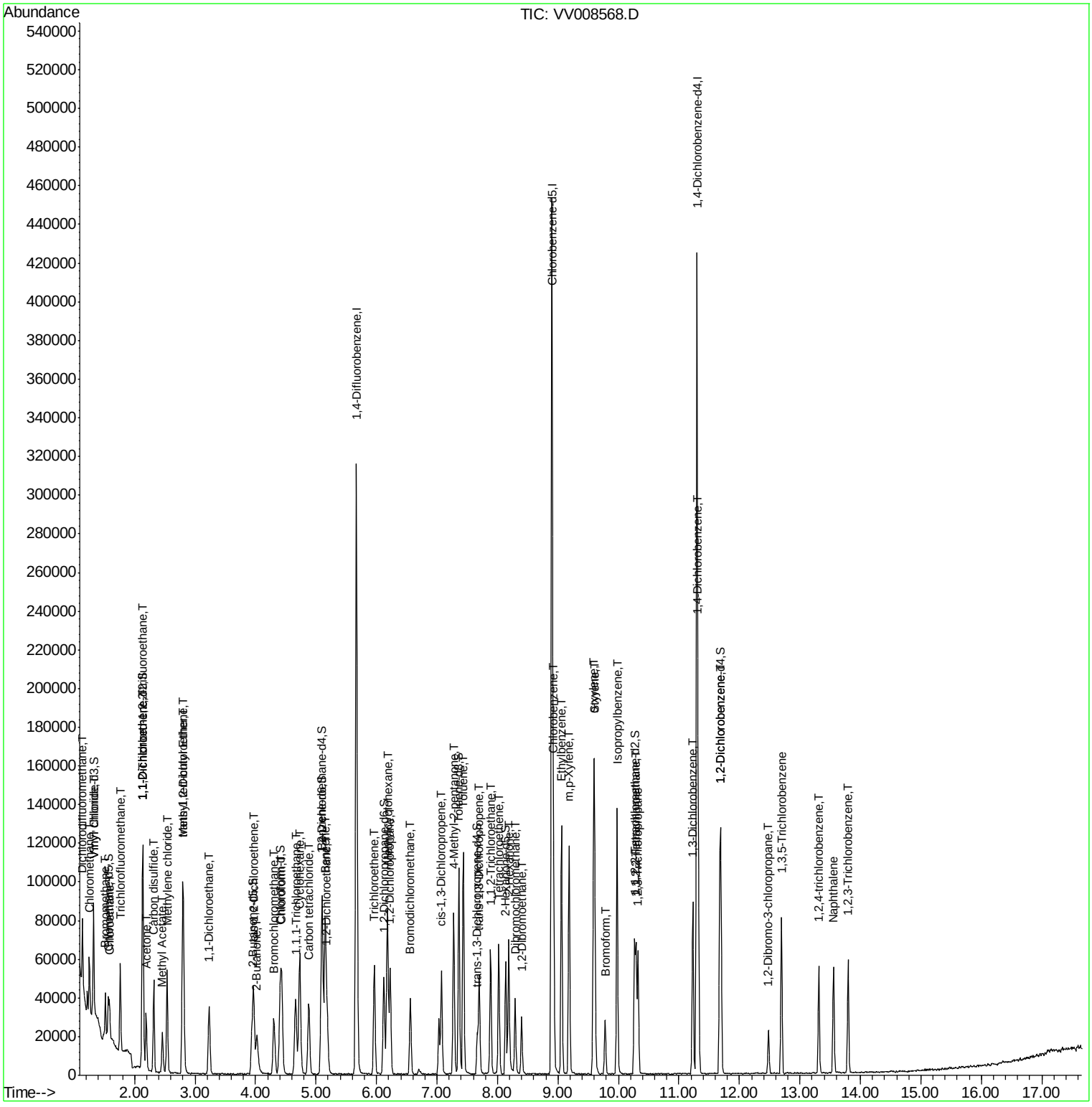
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111518\

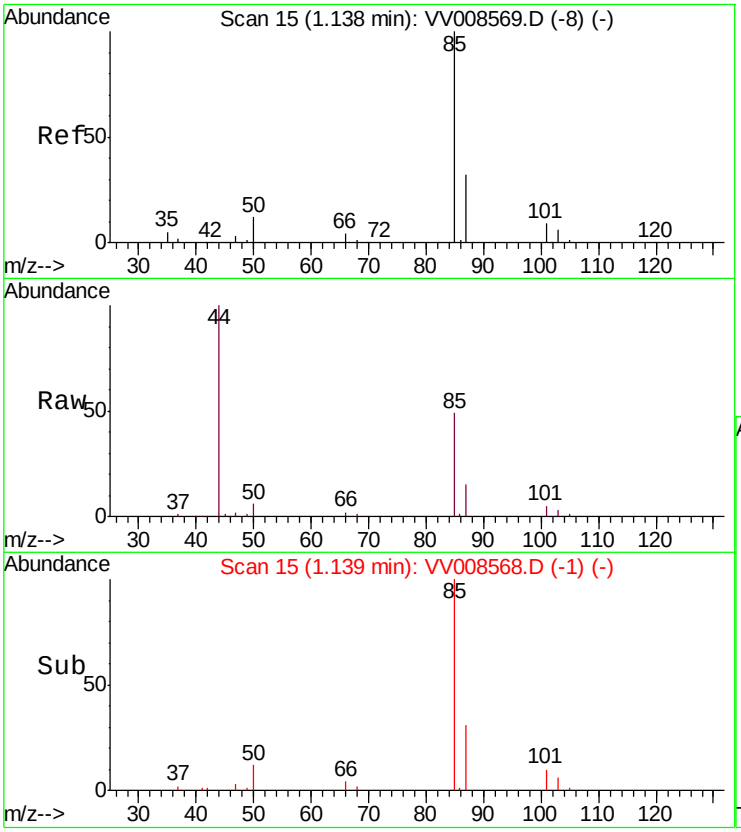
Quantitation Report (Not Reviewed)

Data File : VV008568.D
Acq On : 15 Nov 2018 11:57
Operator : SY/MD
Sample : VSTD01069
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Quant Time: Nov 16 03:58:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 03:55:39 2018
Response via : Initial Calibration



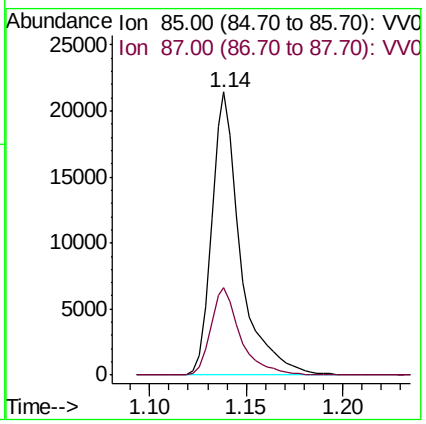


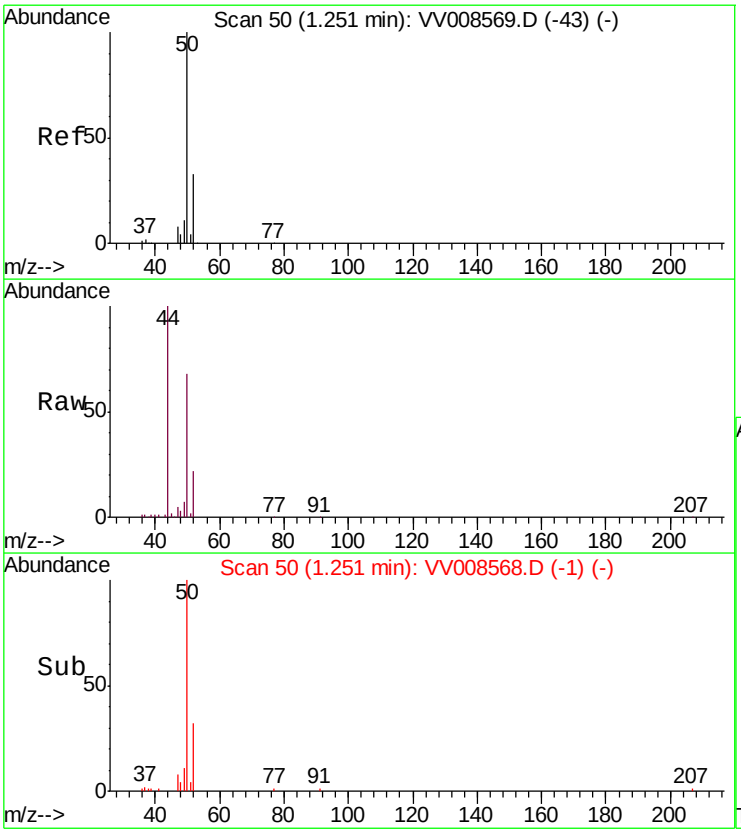
#2
Dichlorodifluoromethane
Concen: 10.826 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 85 Resp: 22221

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.5	38.3

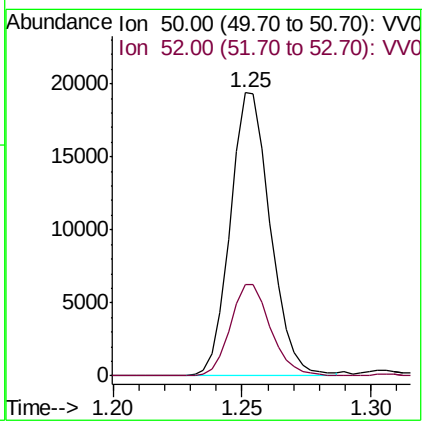


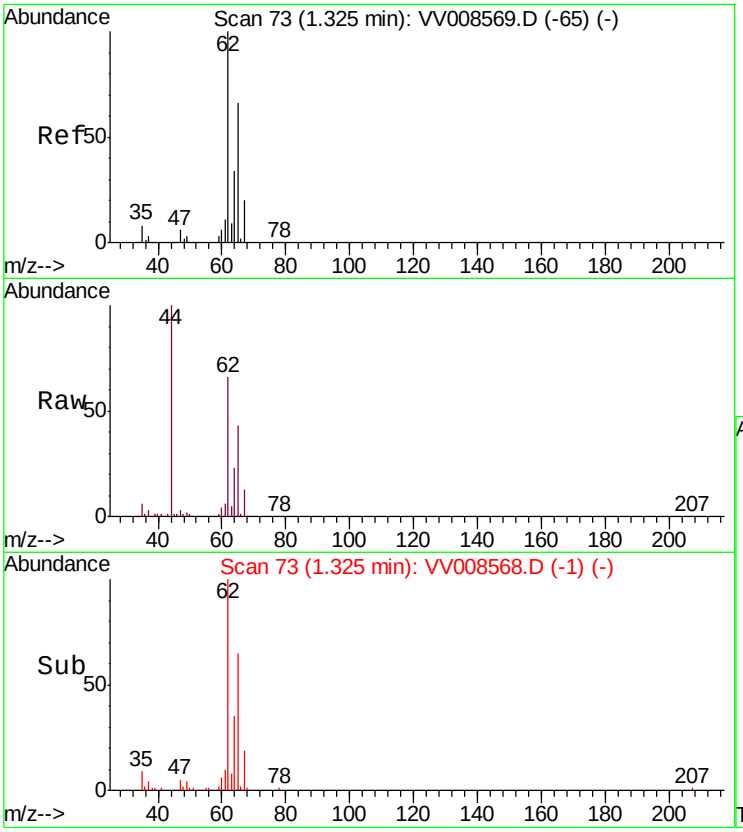


#3
Chloromethane
Concen: 10.232 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 50 Resp: 20953

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.1	42.9



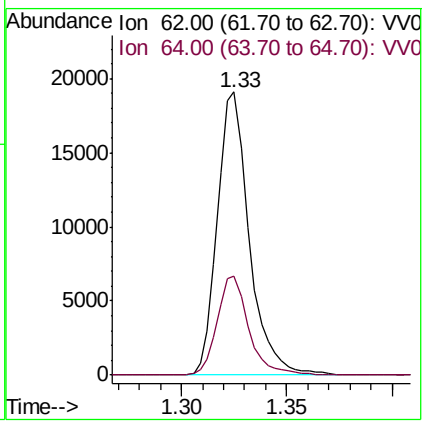


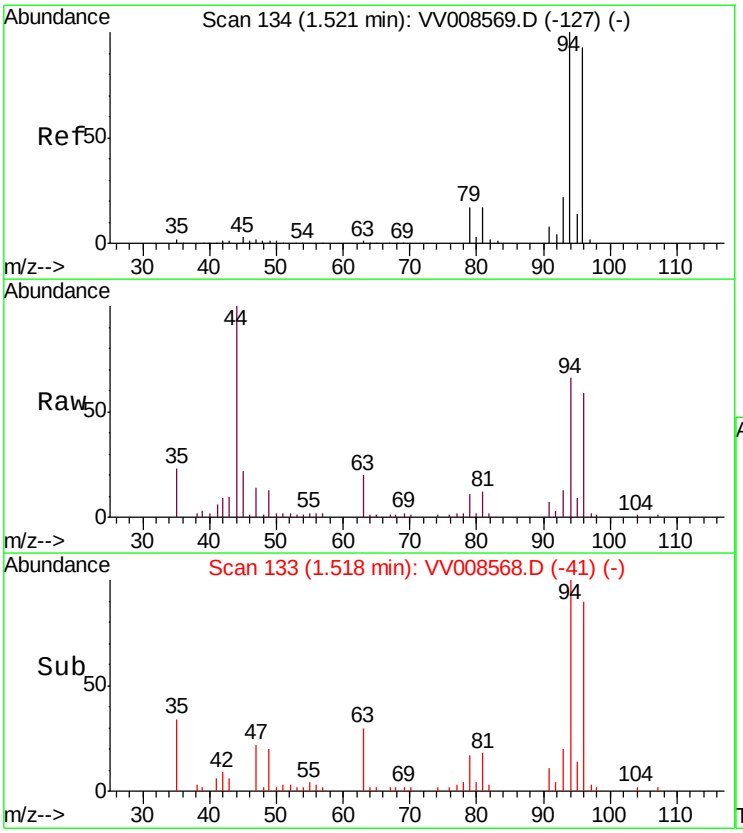
#5
Vinyl chloride
Concen: 10.671 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 62 Resp: 20047

Ion	Ratio	Lower	Upper
62	100		
64	35.2	23.7	43.9

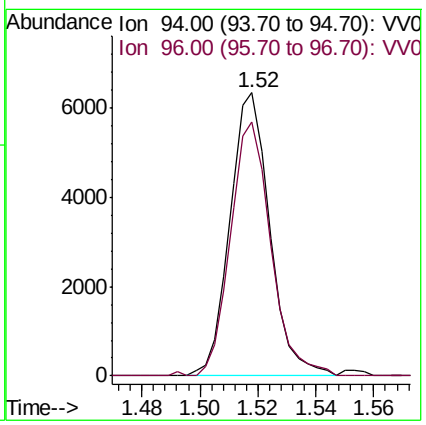


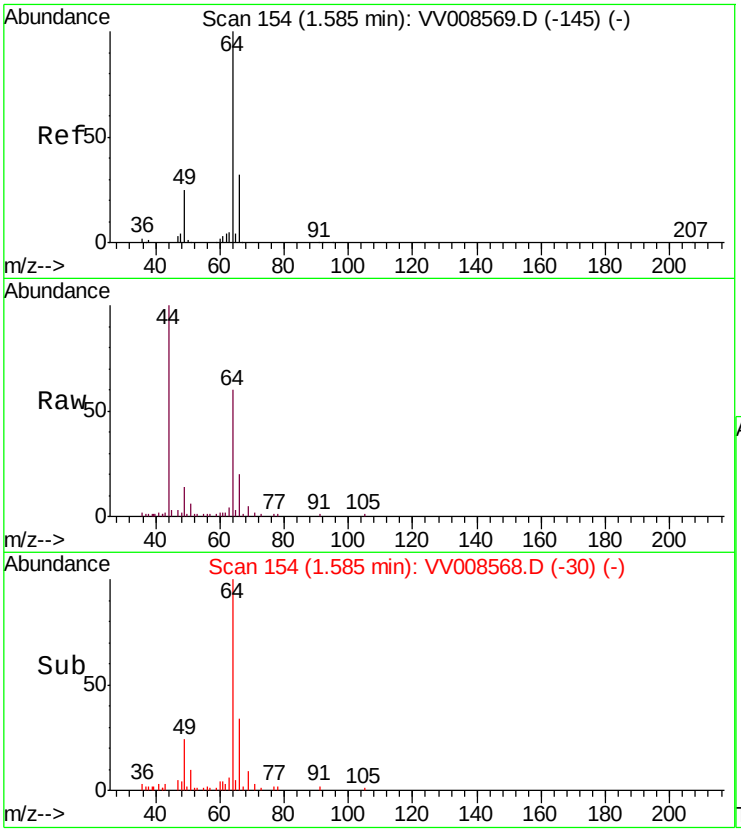


#6
Bromomethane
Concen: 10.610 ug/L
RT: 1.52 min Scan# 133
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 94 Resp: 6056

Ion	Ratio	Lower	Upper
94	100		
96	89.8	65.0	120.8



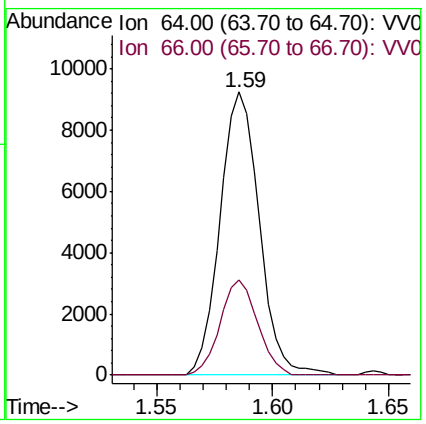


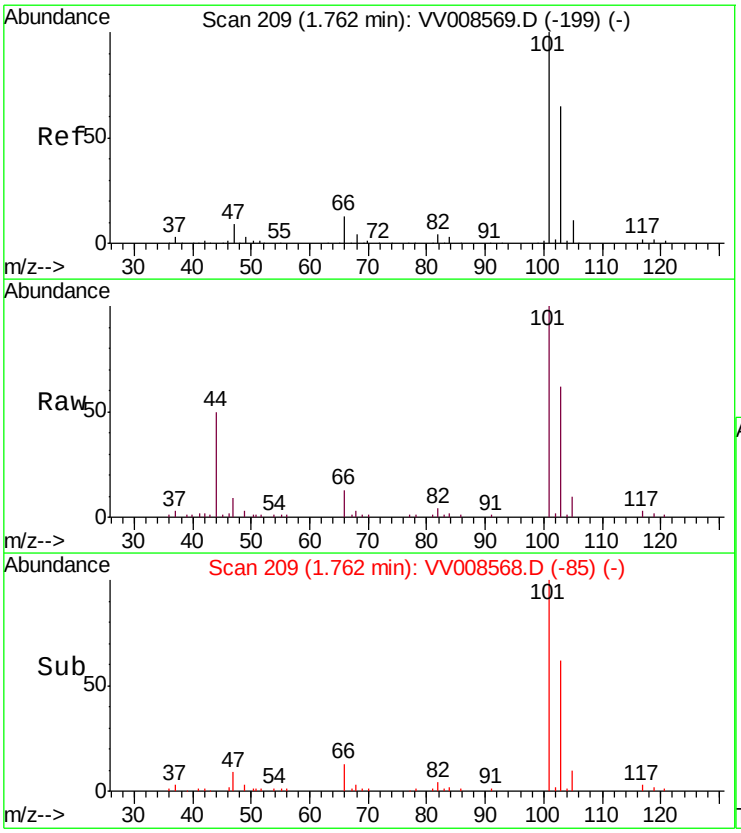
#8
Chloroethane
Concen: 10.719 ug/L
RT: 1.59 min Scan# 154
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 64 Resp: 10841

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.0	41.0

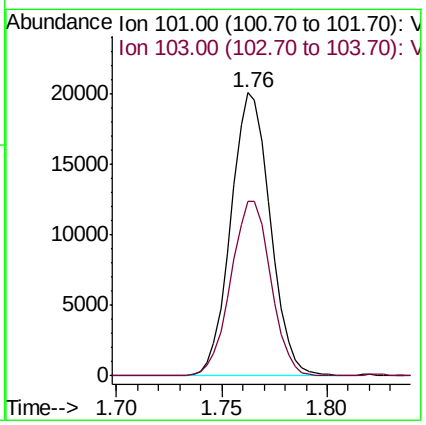


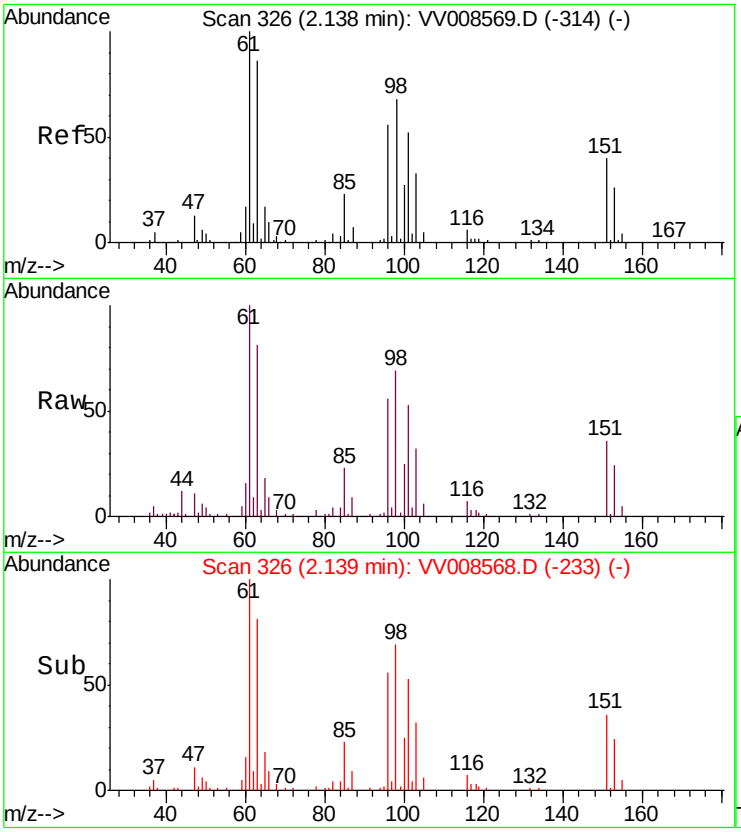


#9
Trichlorofluoromethane
Concen: 10.527 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:101 Resp: 26060

Ion	Ratio	Lower	Upper
101	100		
103	62.5	52.5	78.7



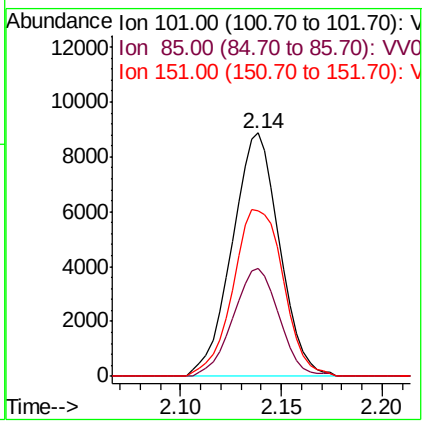


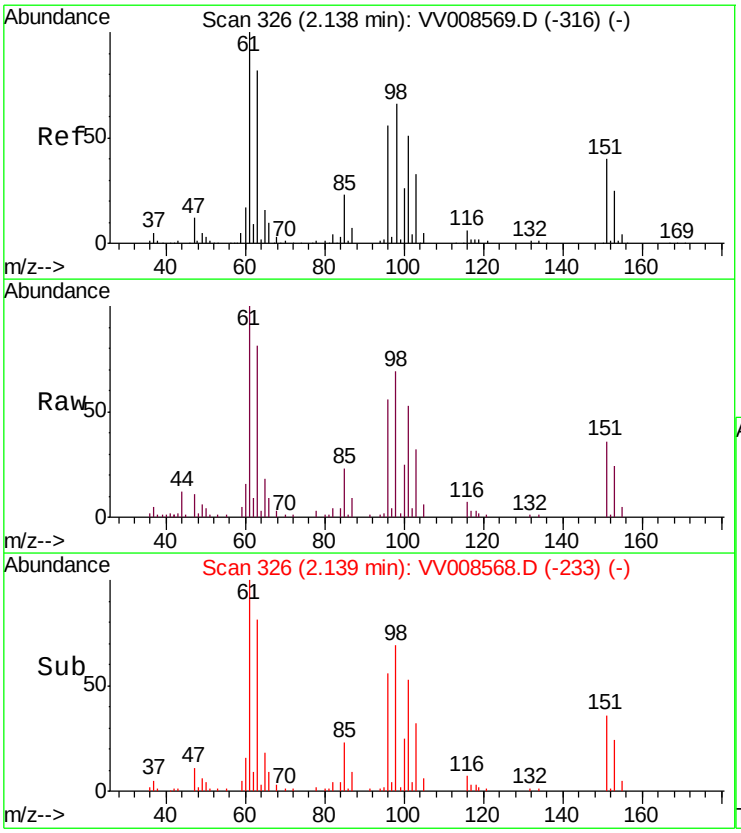
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.711 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:101 Resp: 14607

Ion	Ratio	Lower	Upper
101	100		
85	42.8	35.7	53.5
151	73.4	60.9	91.3

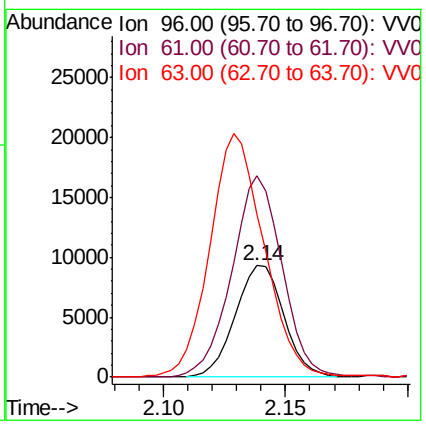


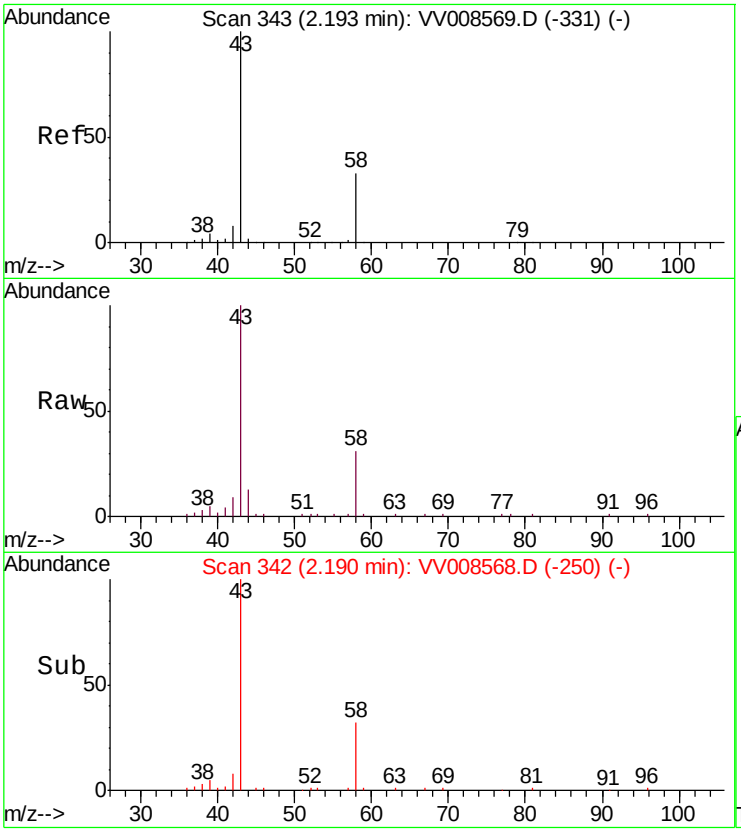


#12
1,1-Dichloroethene
Concen: 10.164 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 96 Resp: 12887

Ion	Ratio	Lower	Upper
96	100		
61	180.1	125.6	233.2
63	146.4	108.3	201.1



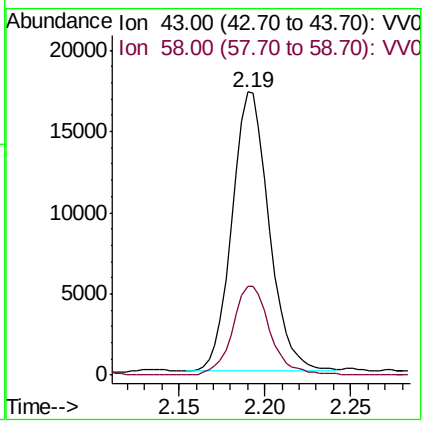


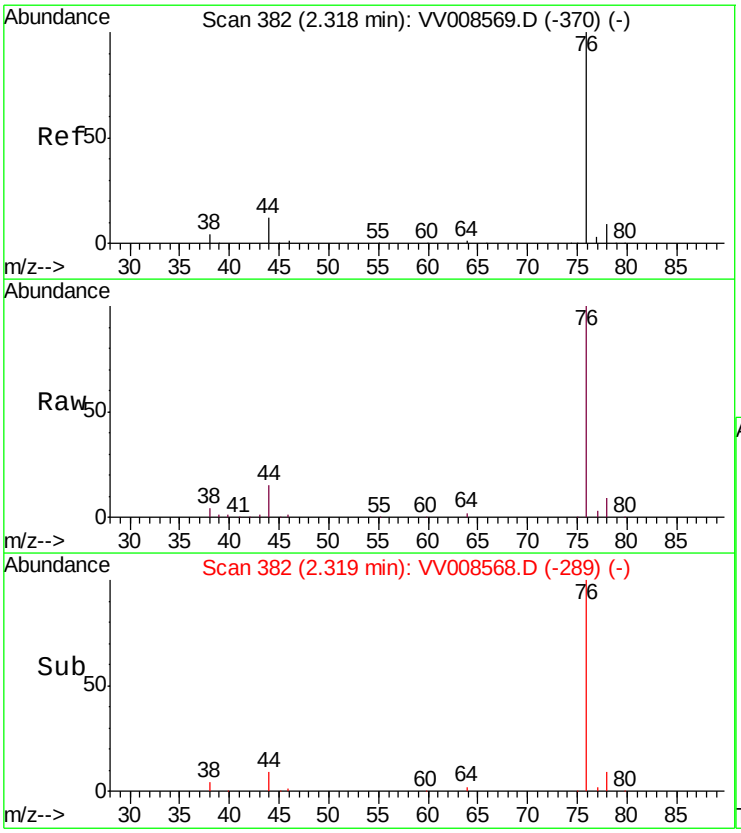
#13
Acetone
Concen: 19.846 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 43 Resp: 25895

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	64.2

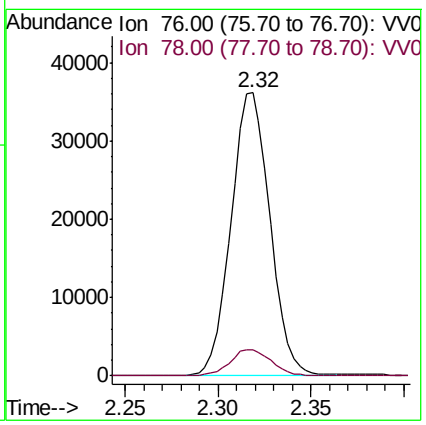


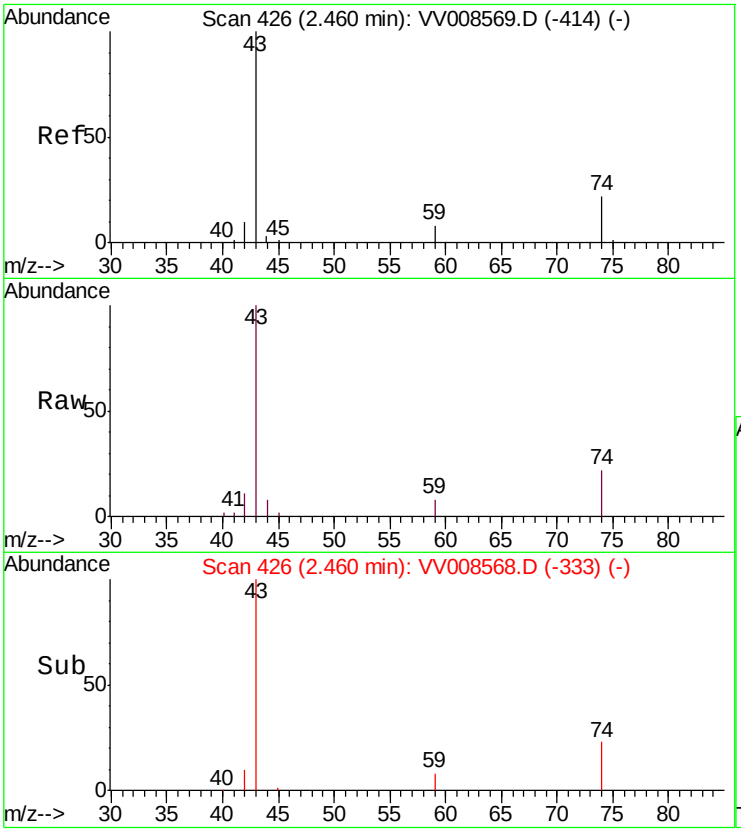


#14
Carbon disulfide
Concen: 10.122 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 76 Resp: 52811

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



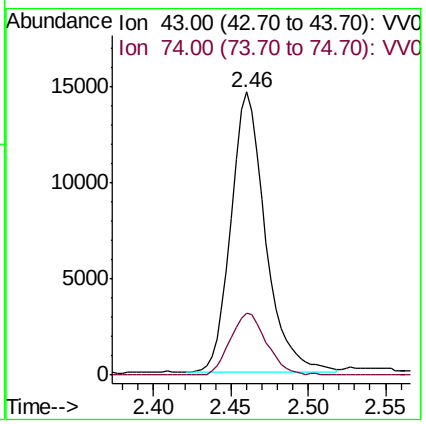


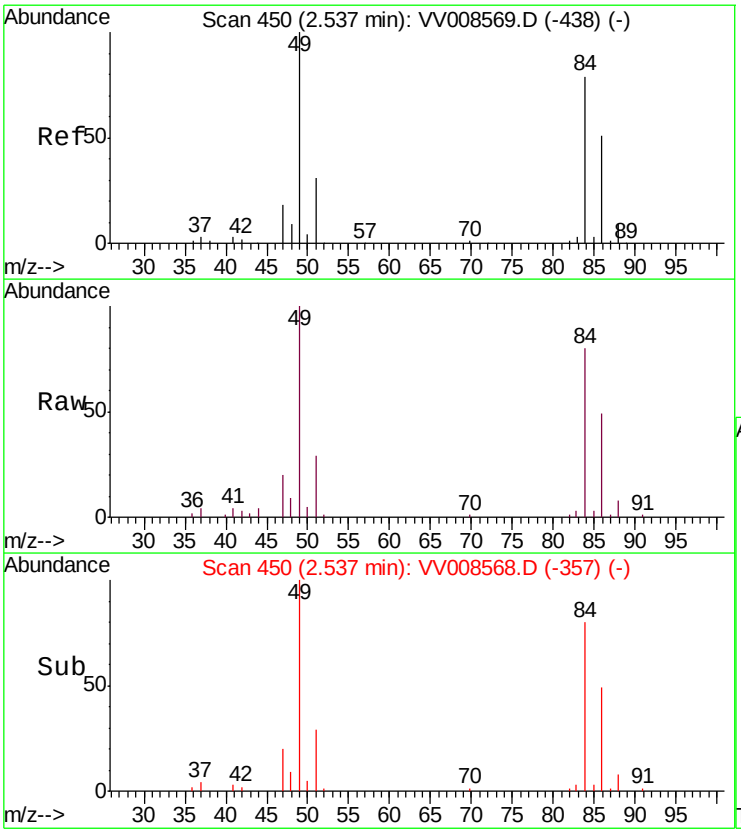
#15
Methyl Acetate
Concen: 9.482 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 43 Resp: 22595

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.2	27.4

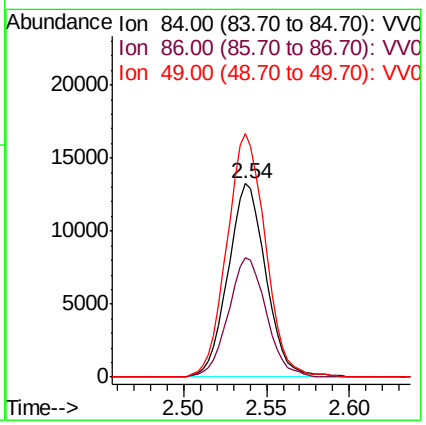


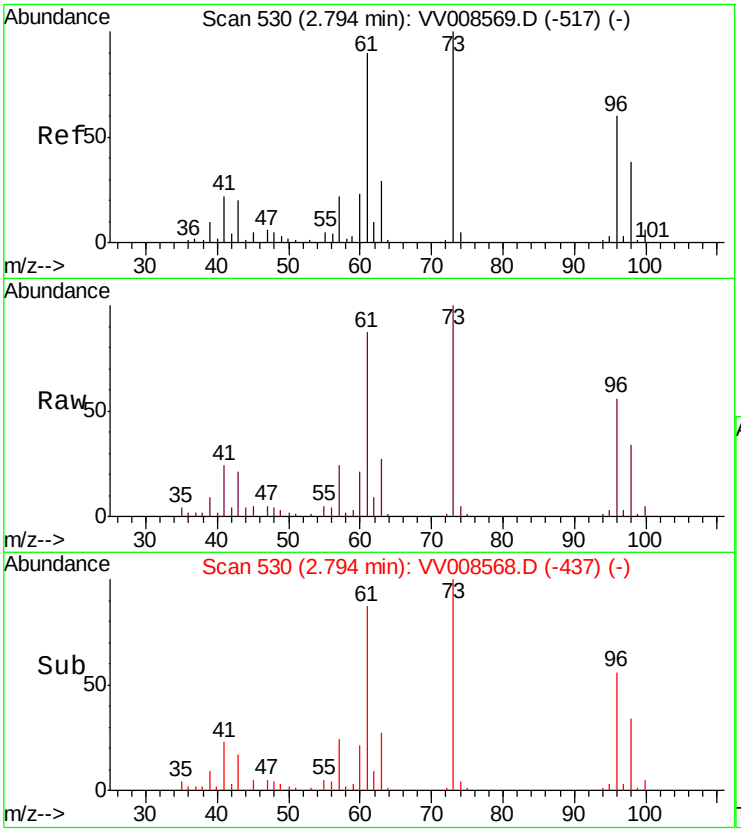


#16
Methylene chloride
Concen: 10.600 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 84 Resp: 21055

Ion	Ratio	Lower	Upper
84	100		
86	62.0	44.8	83.2
49	125.8	88.1	163.7



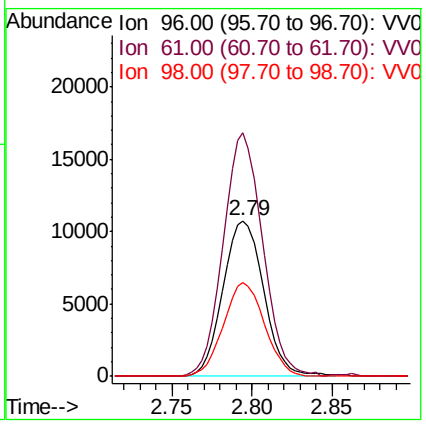


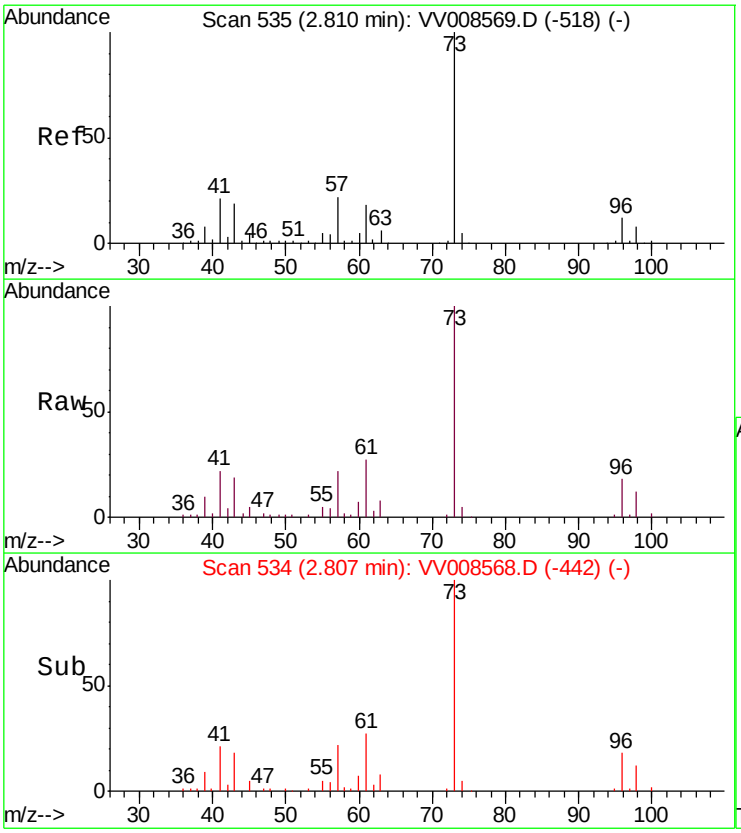
#17
trans-1,2-Dichloroethene
Concen: 10.331 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 96 Resp: 18699

Ion	Ratio	Lower	Upper
96	100		
61	156.7	104.9	194.9
98	60.6	44.2	82.0

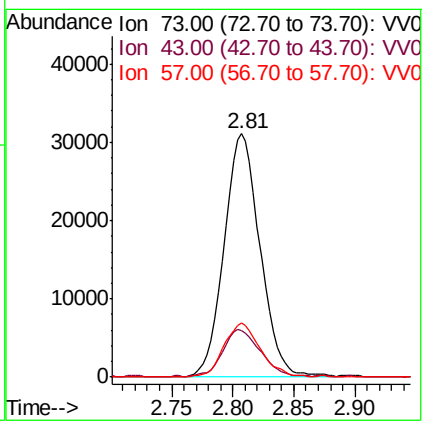


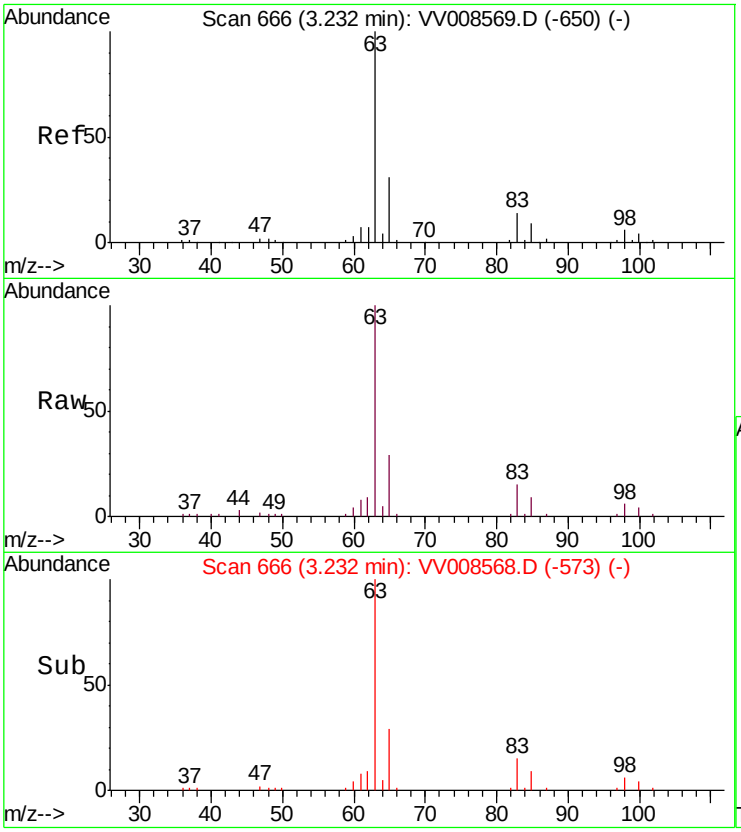


#18
Methyl tert-butyl Ether
Concen: 10.268 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 73 Resp: 63882

Ion	Ratio	Lower	Upper
73	100		
43	20.1	15.4	23.2
57	22.5	17.5	26.3



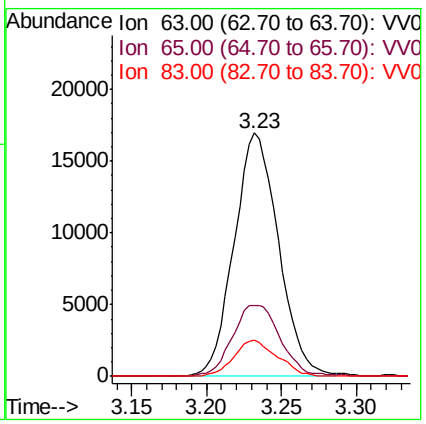


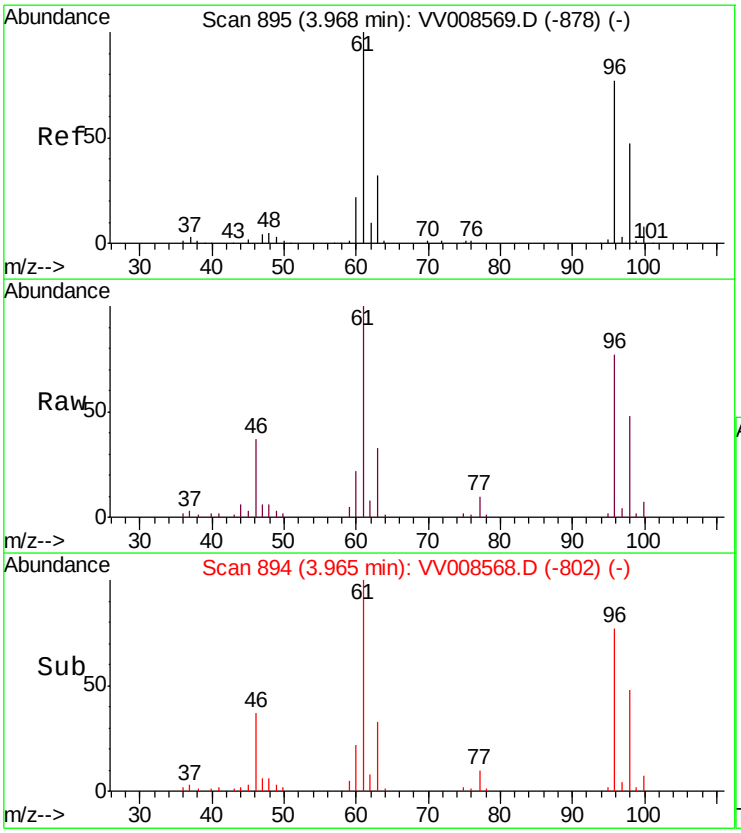
#19
1,1-Dichloroethane
Concen: 9.792 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion: 63 Resp: 35040

Ion	Ratio	Lower	Upper
63	100		
65	29.3	21.8	40.6
83	14.7	9.5	17.7

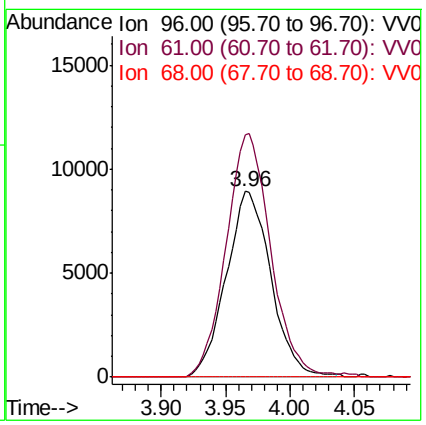


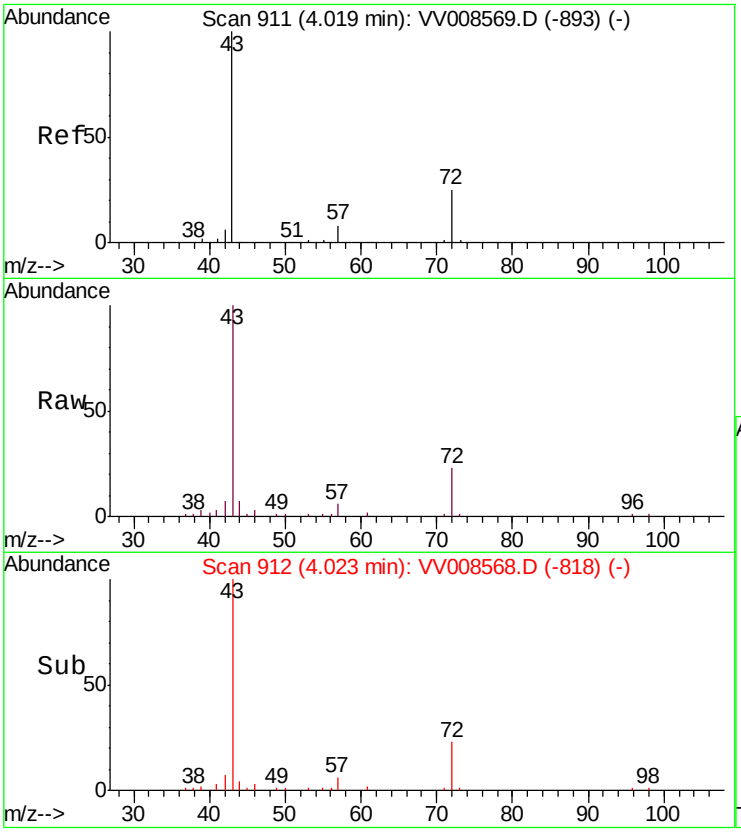


#20
cis-1,2-Dichloroethene
Concen: 10.390 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 96 Resp: 21554

Ion	Ratio	Lower	Upper
96	100		
61	130.2	91.3	169.6
68	0.0	0.0	0.0



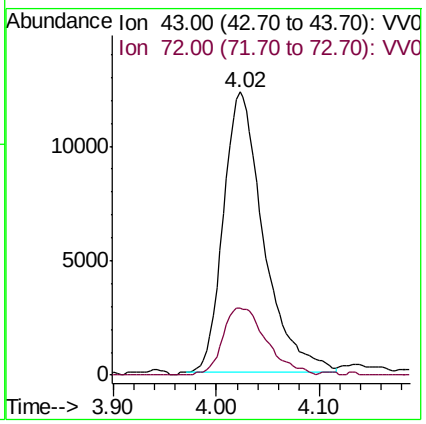


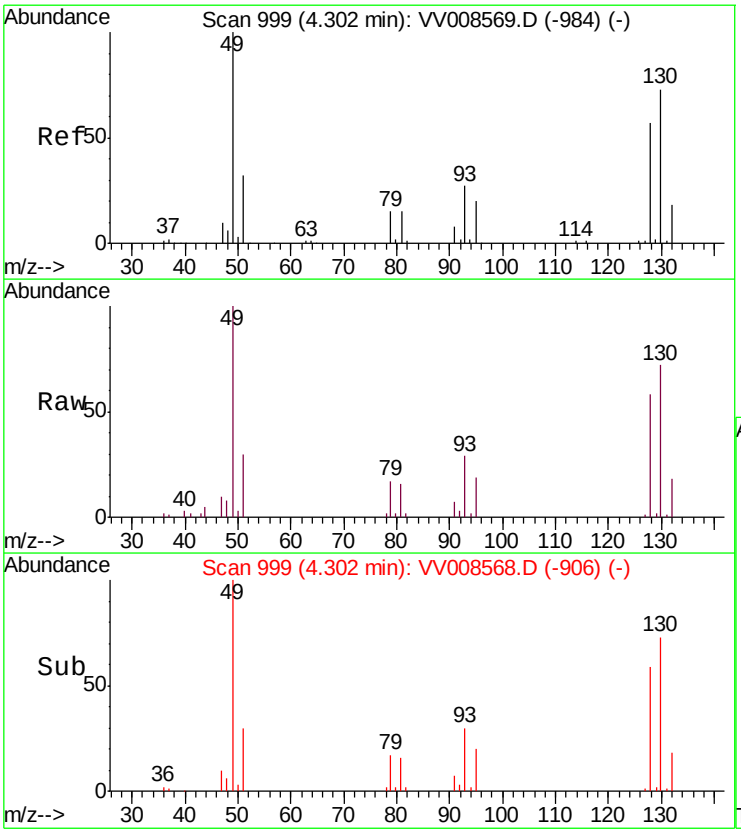
#22
2-Butanone
Concen: 18.629 ug/L
RT: 4.02 min Scan# 912
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 43 Resp: 33416

Ion	Ratio	Lower	Upper
43	100		
72	12.5	12.4	37.4

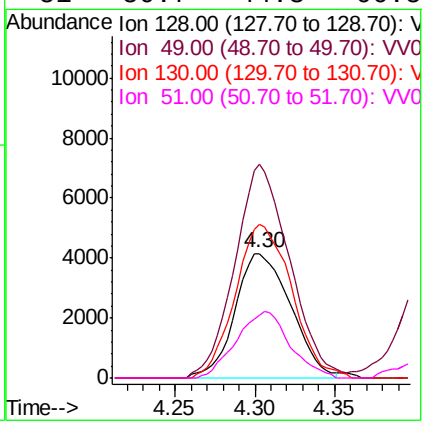


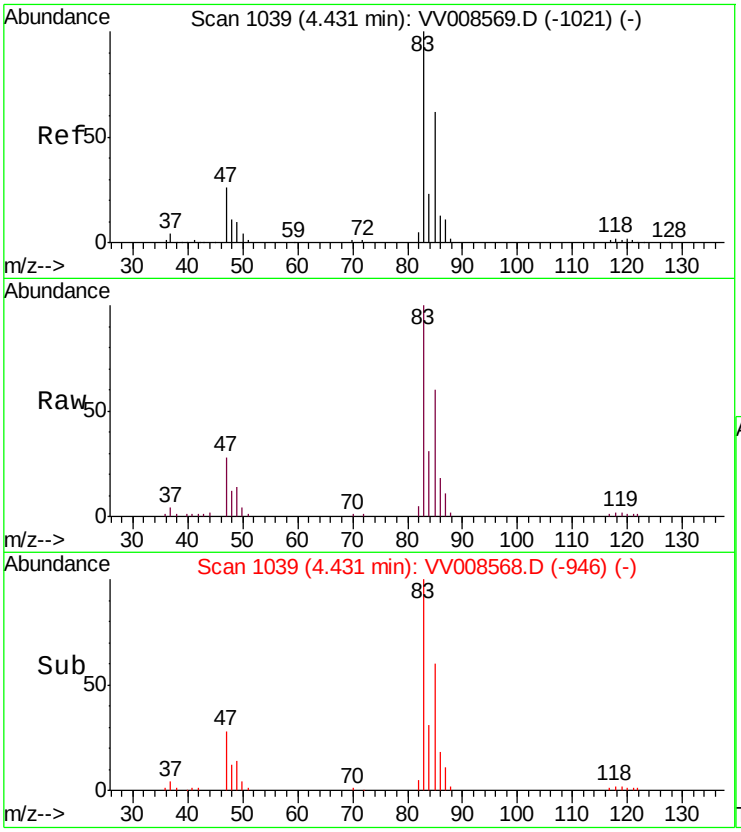


#23
Bromochloromethane
Concen: 10.164 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:128 Resp: 9916

Ion	Ratio	Lower	Upper
128	100		
49	171.3	122.8	228.1
130	122.8	89.9	167.0
51	50.7	44.3	66.5



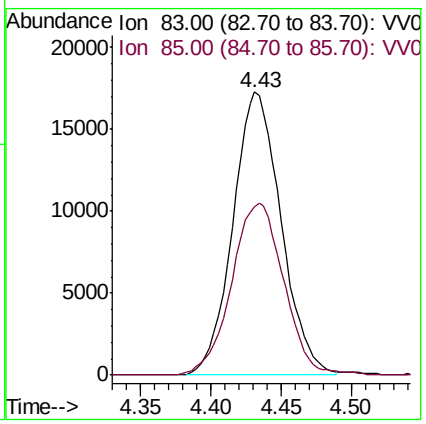


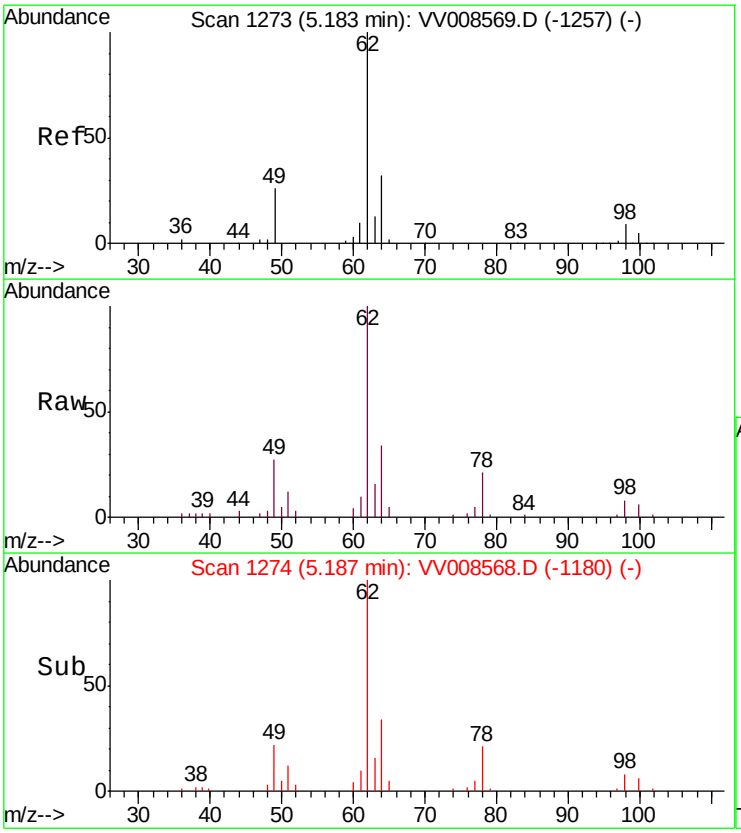
#25
Chloroform
Concen: 11.379 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion: 83 Resp: 41256

Ion	Ratio	Lower	Upper
83	100		
85	59.6	43.8	81.4

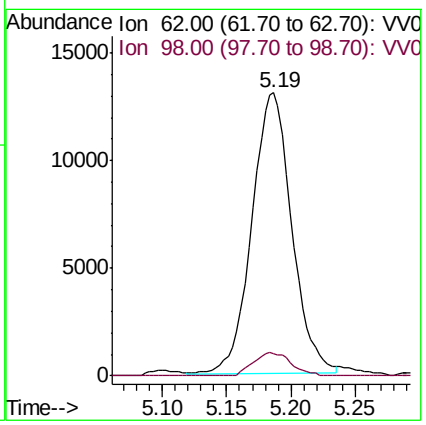


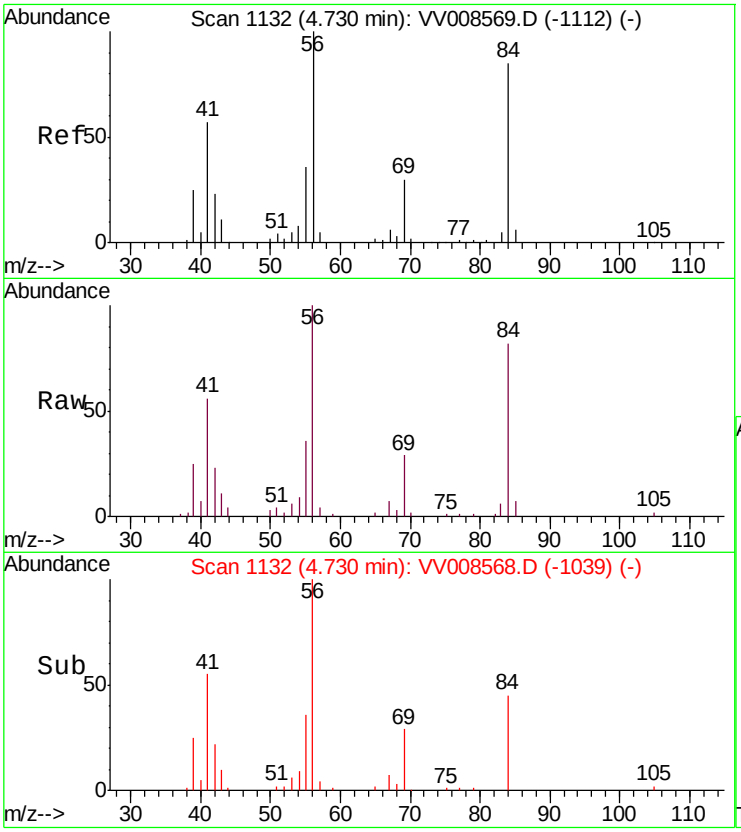


#27
1,2-Dichloroethane
Concen: 9.776 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 62 Resp: 28100

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.0	10.4



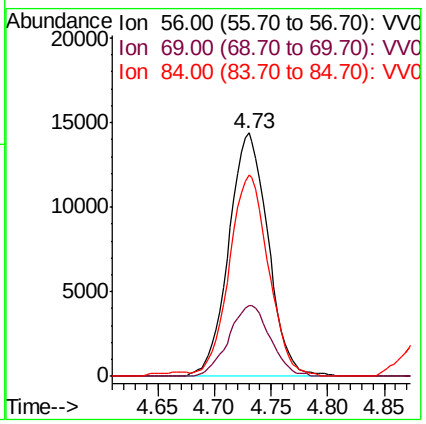


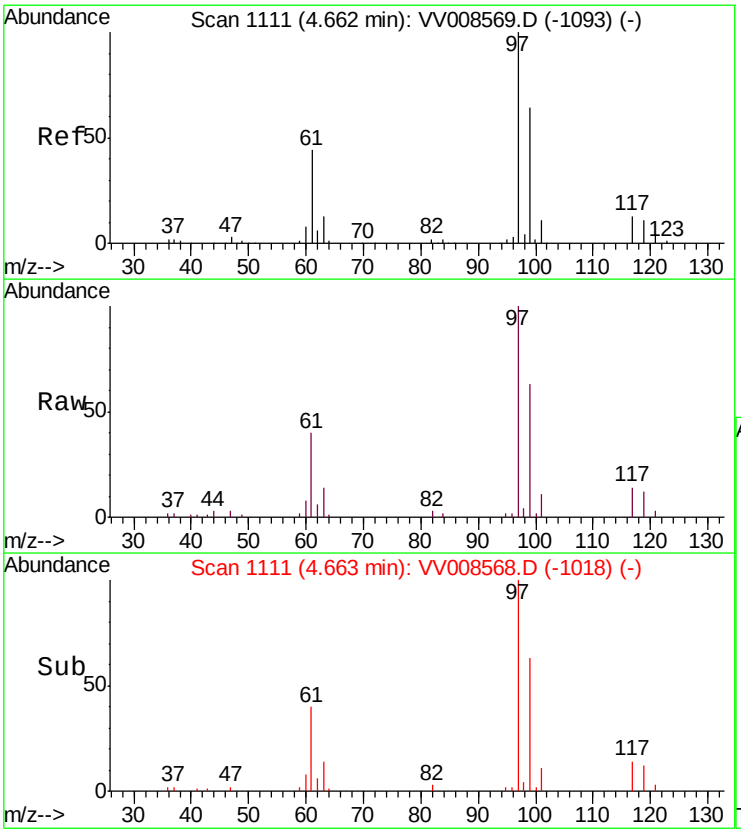
#29
Cyclohexane
Concen: 10.494 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 56 Resp: 34849

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.2	36.2
84	82.7	66.0	99.0

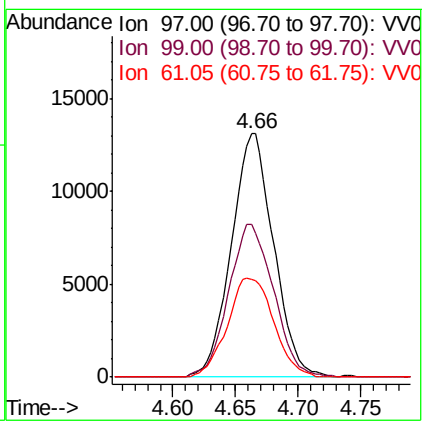


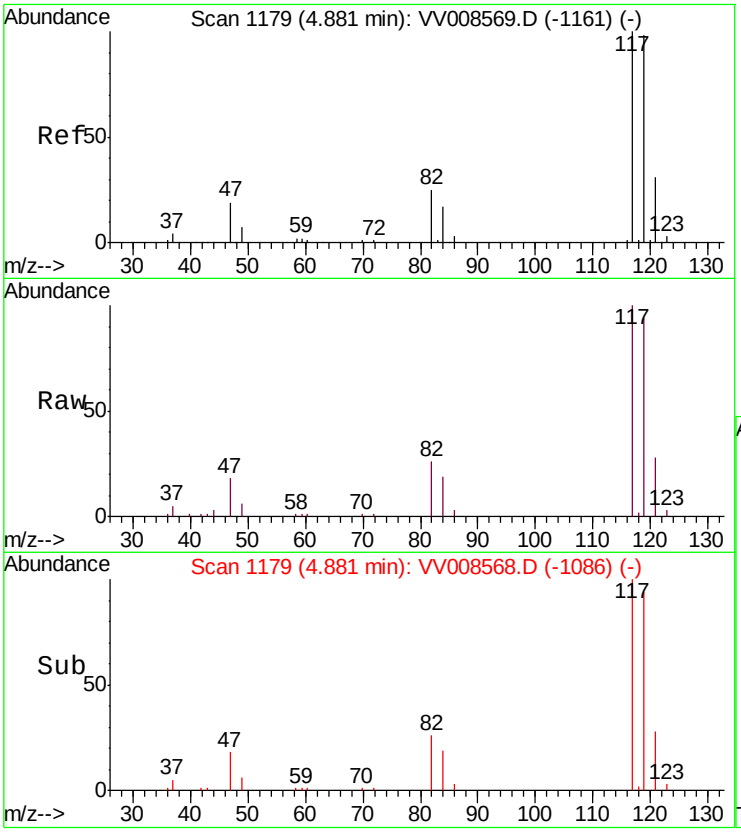


#30
1,1,1-Trichloroethane
Concen: 9.928 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 97 Resp: 30652

Ion	Ratio	Lower	Upper
97	100		
99	66.6	51.4	77.2
61	44.5	34.3	51.5



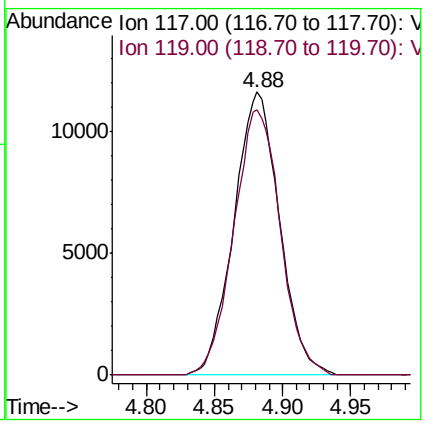


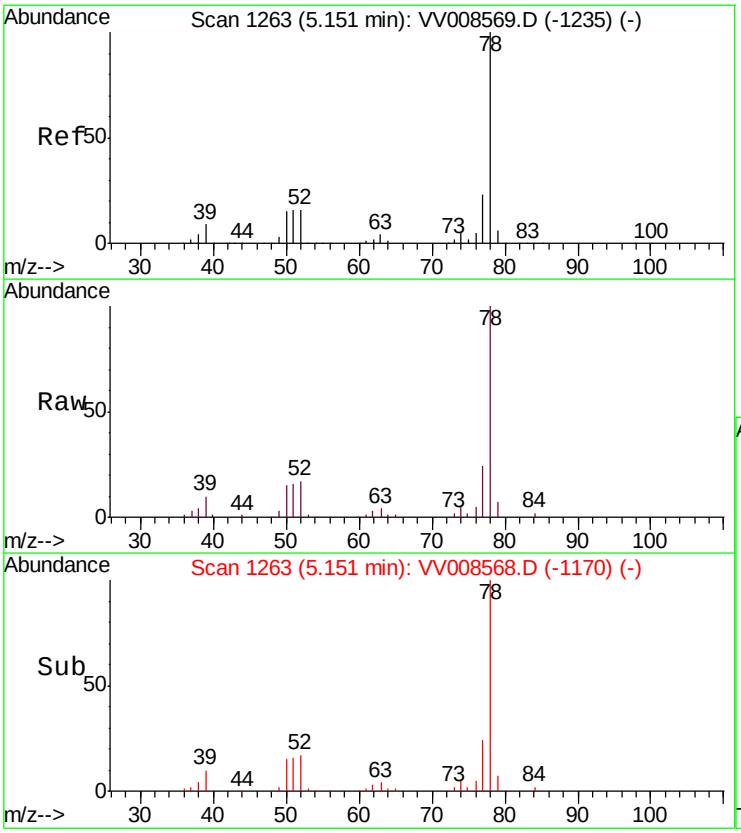
#31
Carbon tetrachloride
Concen: 10.371 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:117 Resp: 26987

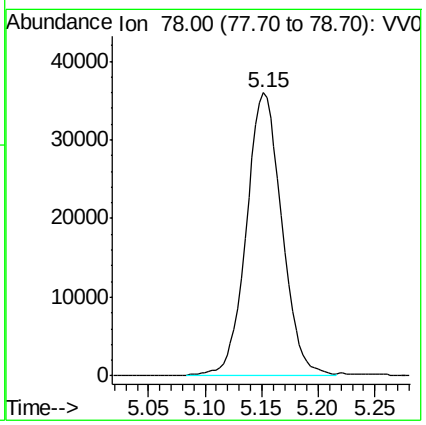
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0

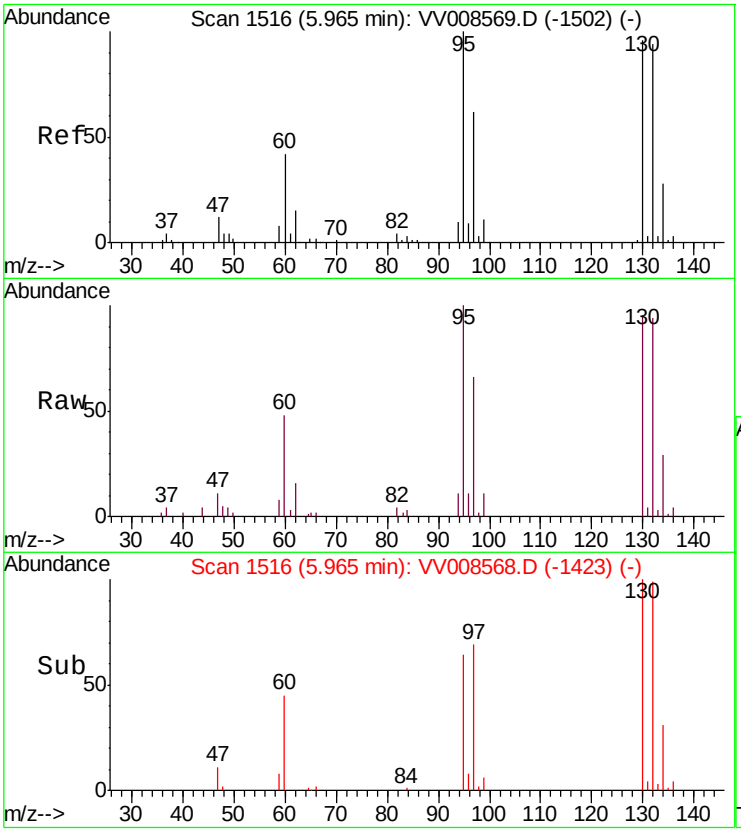




#33
Benzene
Concen: 10.493 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 78 Resp: 78766



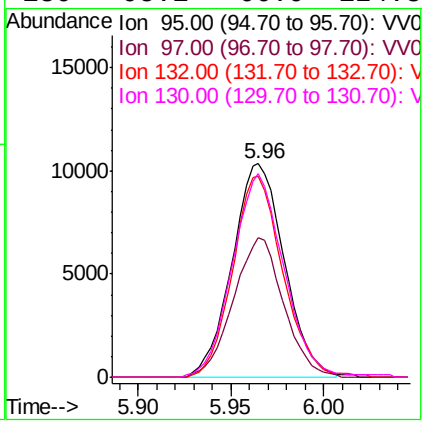


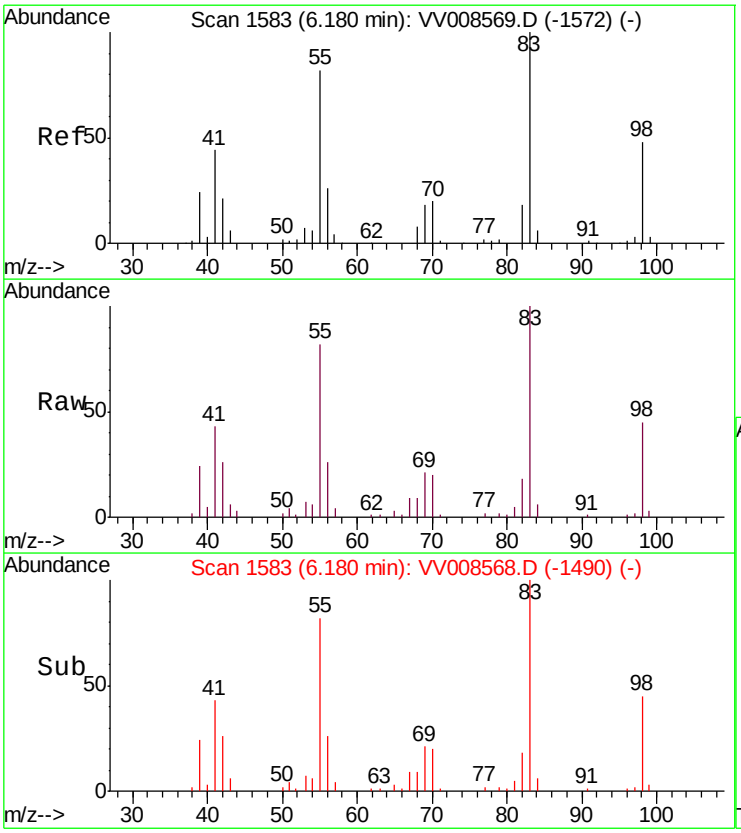
#34
Trichloroethene
Concen: 10.403 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 95 Resp: 20181

Ion	Ratio	Lower	Upper
95	100		
97	65.6	43.6	81.0
132	93.9	65.9	122.3
130	95.1	66.9	124.3

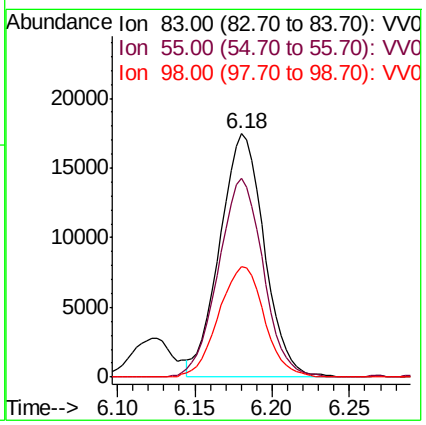


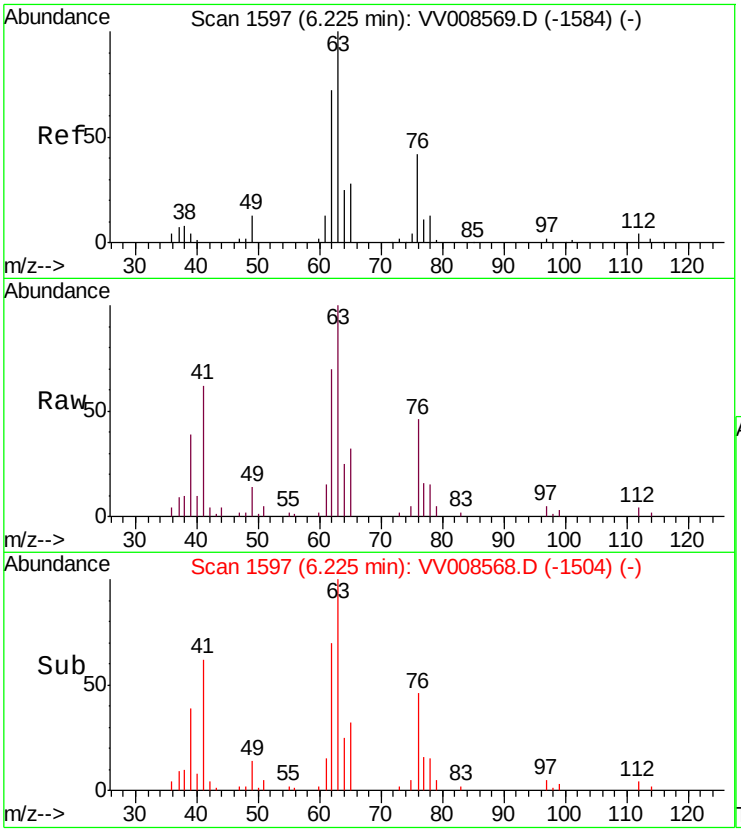


#35
Methylcyclohexane
Concen: 10.851 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 83 Resp: 34896

Ion	Ratio	Lower	Upper
83	100		
55	82.2	65.5	98.3
98	46.6	37.9	56.9



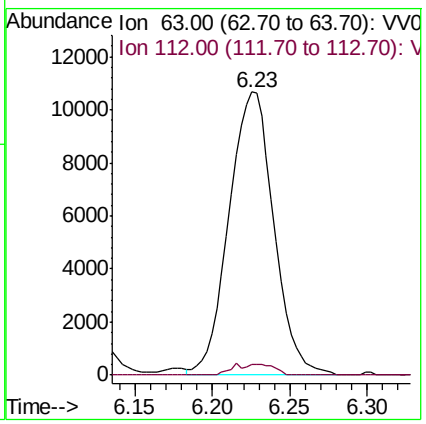


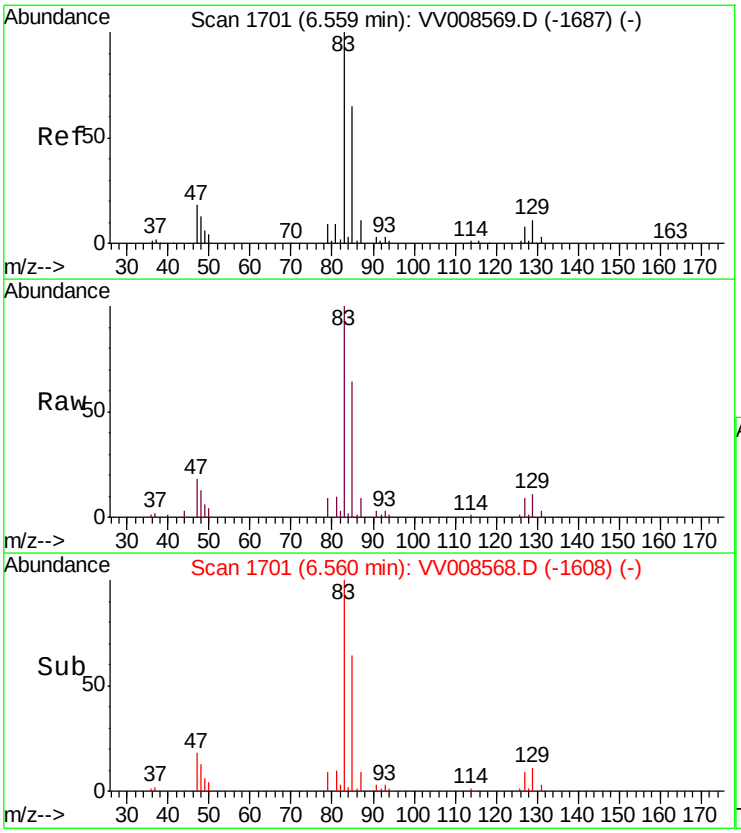
#37
1,2-Dichloropropane
Concen: 10.488 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion: 63 Resp: 21508

Ion	Ratio	Lower	Upper
63	100		
112	2.4	3.1	4.7#

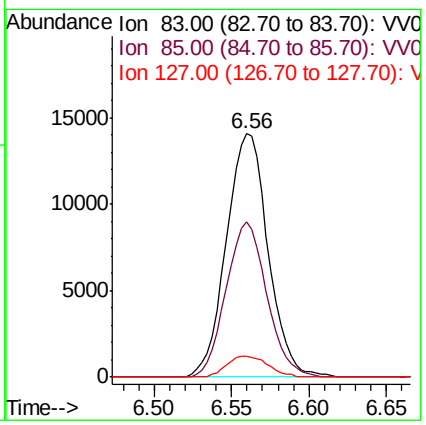


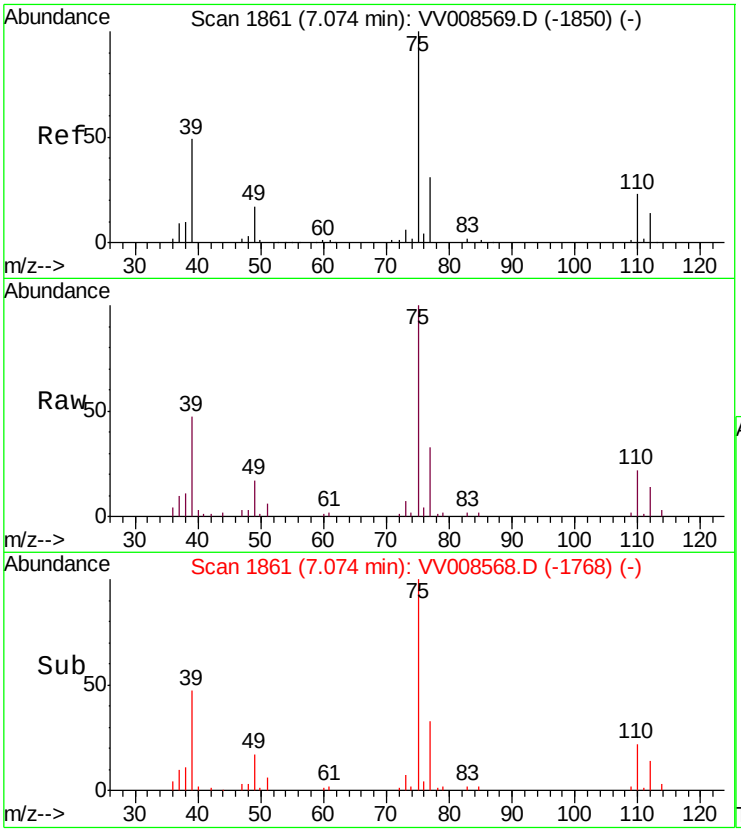


#38
Bromodichloromethane
Concen: 10.261 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 83 Resp: 26399

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.4	84.4
127	8.8	6.6	10.0



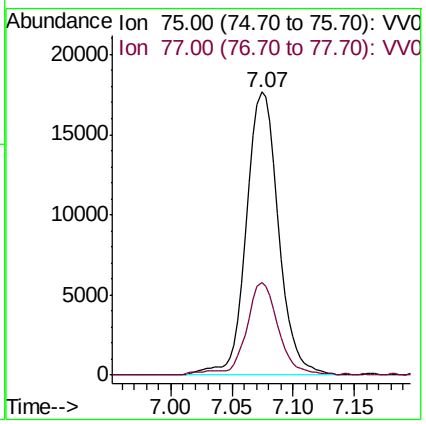


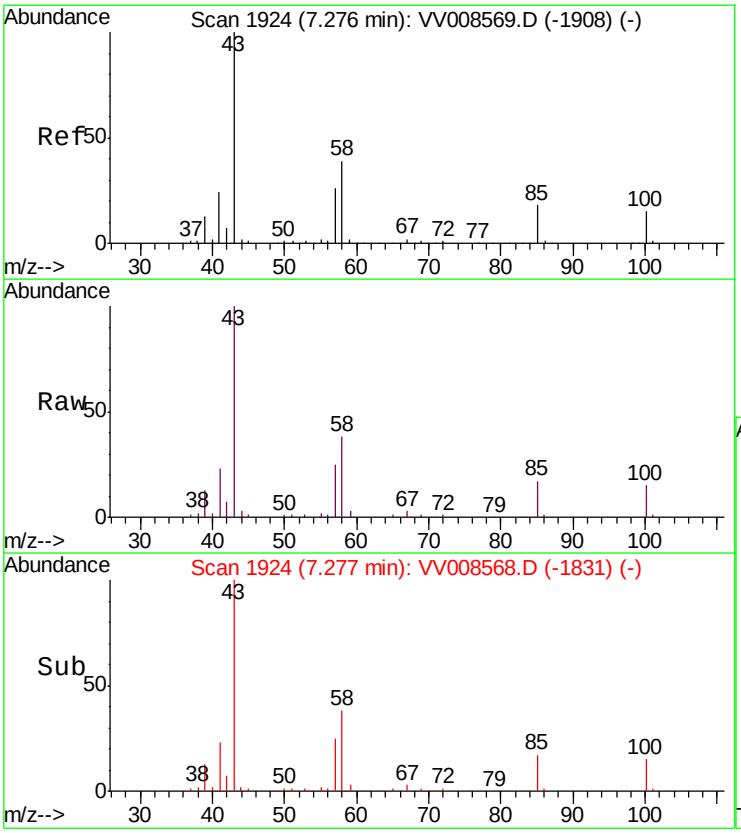
#39
cis-1,3-Dichloropropene
Concen: 10.481 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 75 Resp: 32129

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.1	41.1

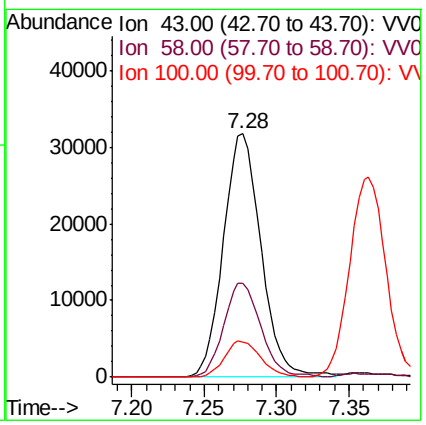


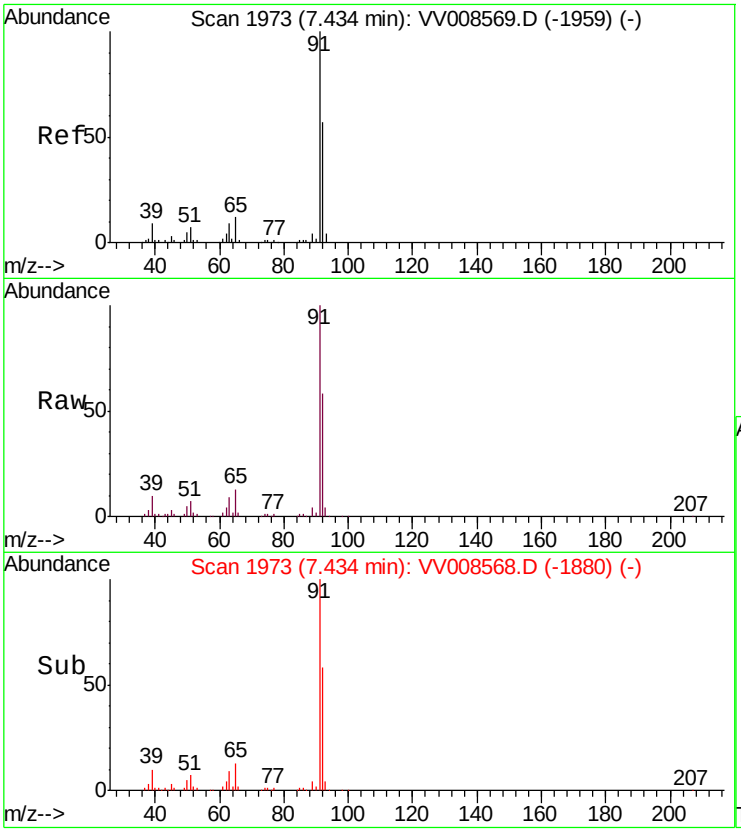


#40
4-Methyl-2-pentanone
Concen: 19.373 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 43 Resp: 57388

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.9	46.3
100	14.2	11.5	17.3



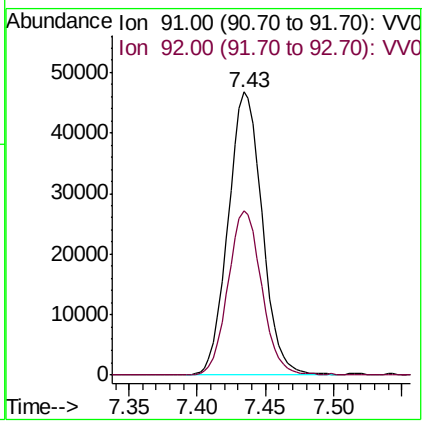


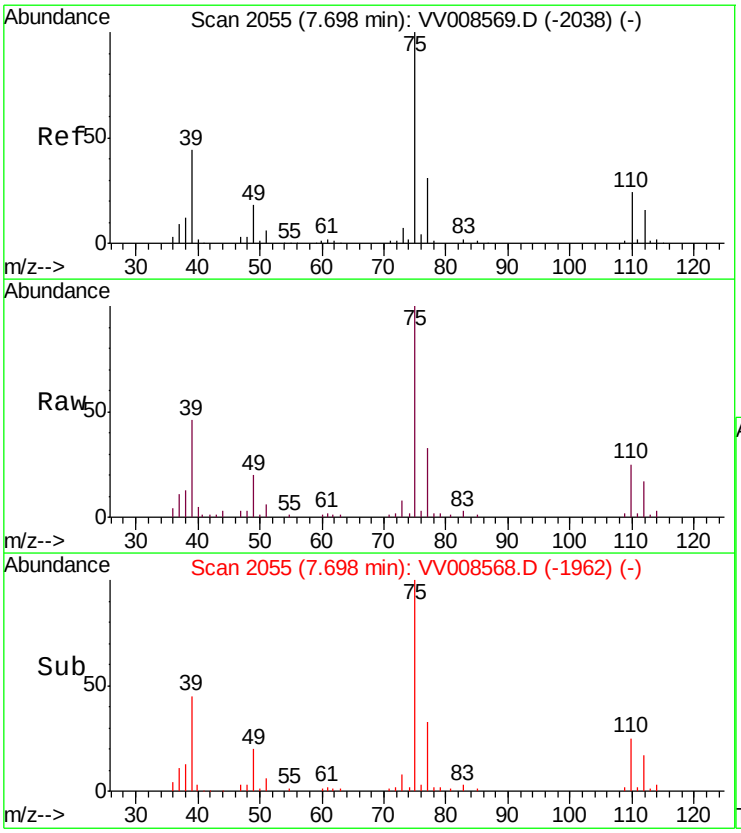
#42
Toluene
Concen: 10.303 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 91 Resp: 81206

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.0	74.2

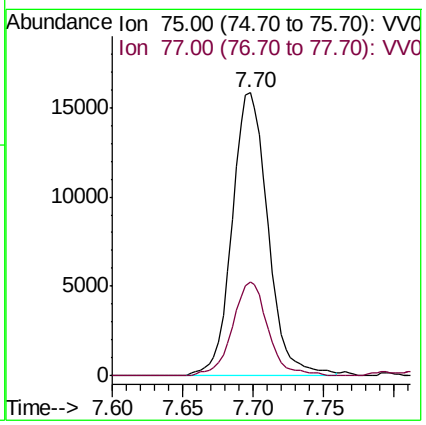


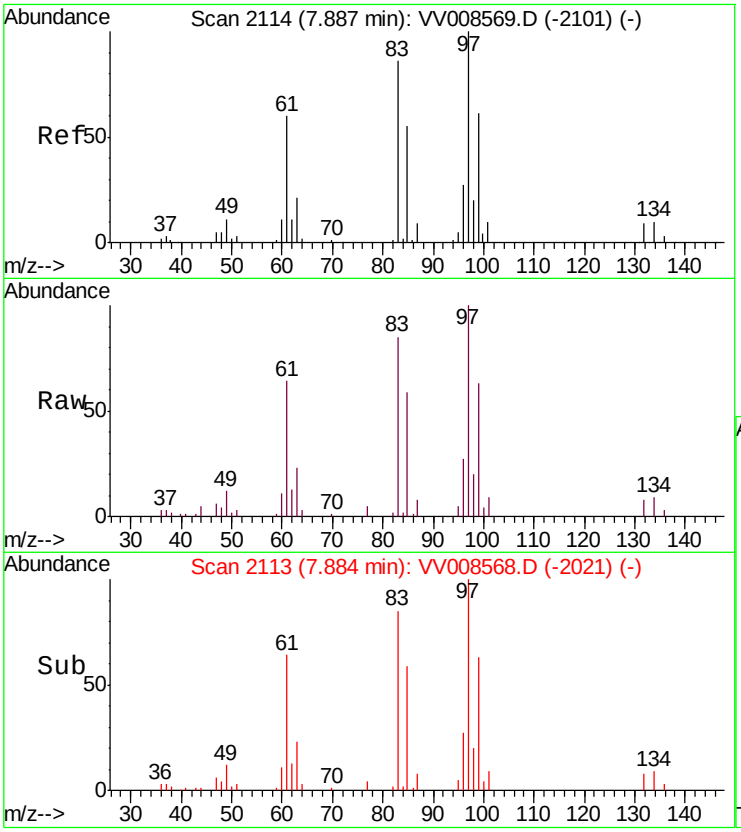


#44
trans-1,3-Dichloropropene
Concen: 10.009 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 75 Resp: 28239

Ion	Ratio	Lower	Upper
75	100		
77	33.3	21.8	40.6



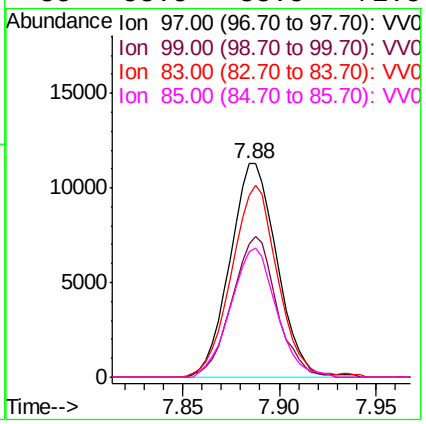


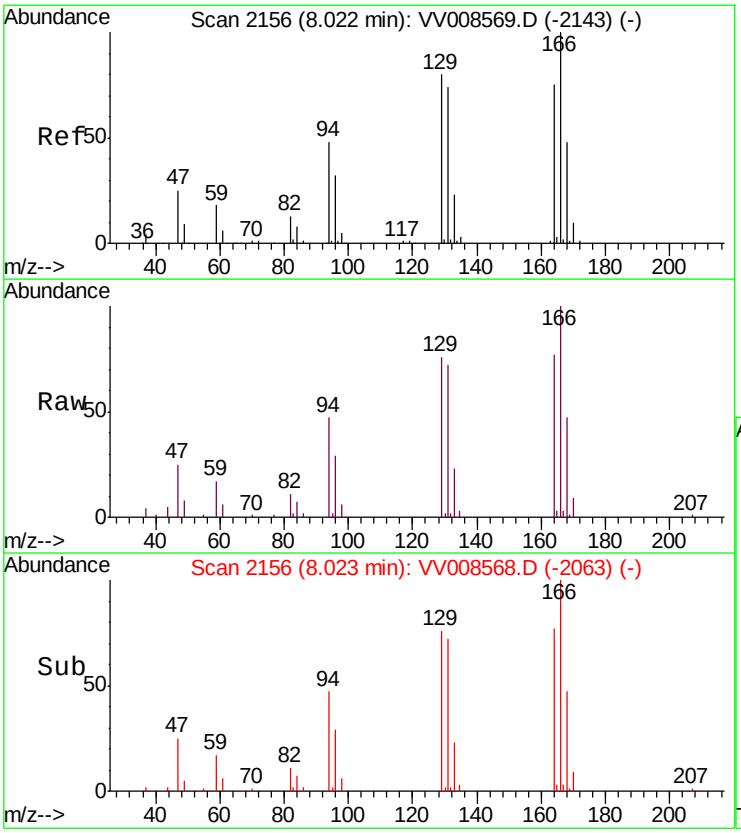
#45
1,1,2-Trichloroethane
Concen: 10.321 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 97 Resp: 19018

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.9	79.7
83	85.1	60.4	112.2
85	58.5	38.5	71.5

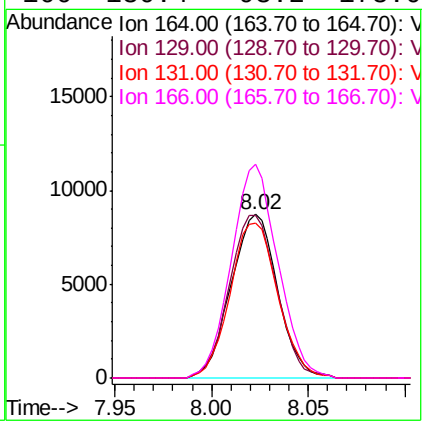


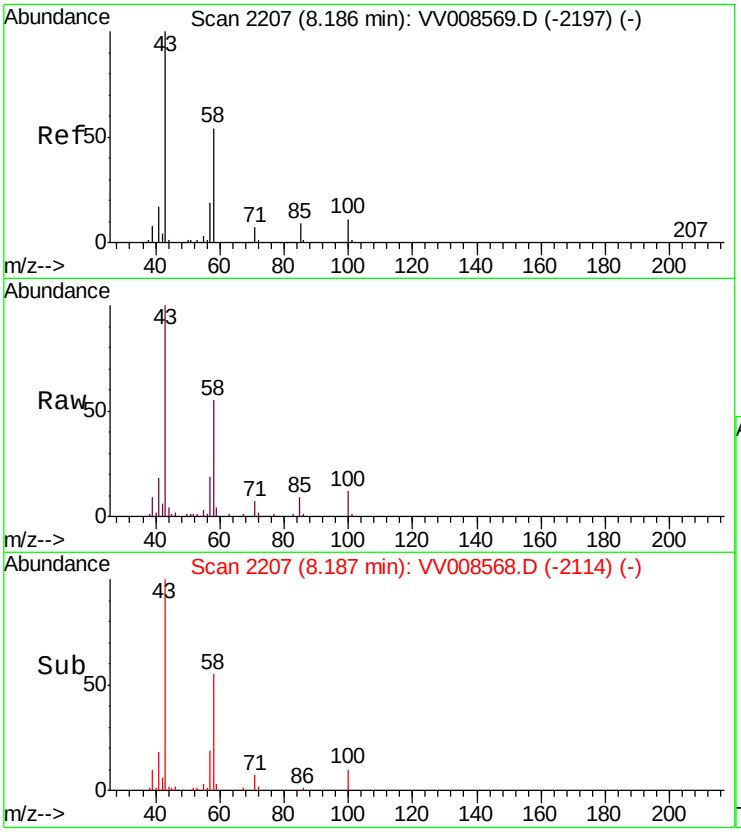


#46
Tetrachloroethene
Concen: 10.586 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:164 Resp: 14691

Ion	Ratio	Lower	Upper
164	100		
129	99.3	74.3	138.1
131	94.3	68.9	127.9
166	130.4	93.2	173.0



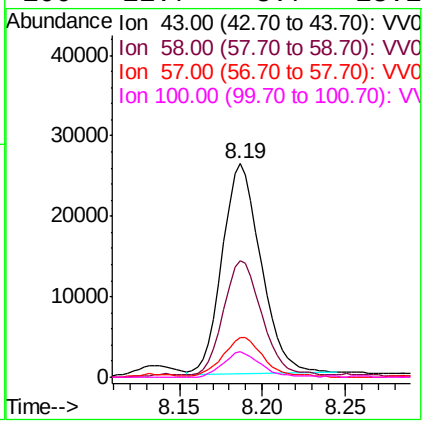


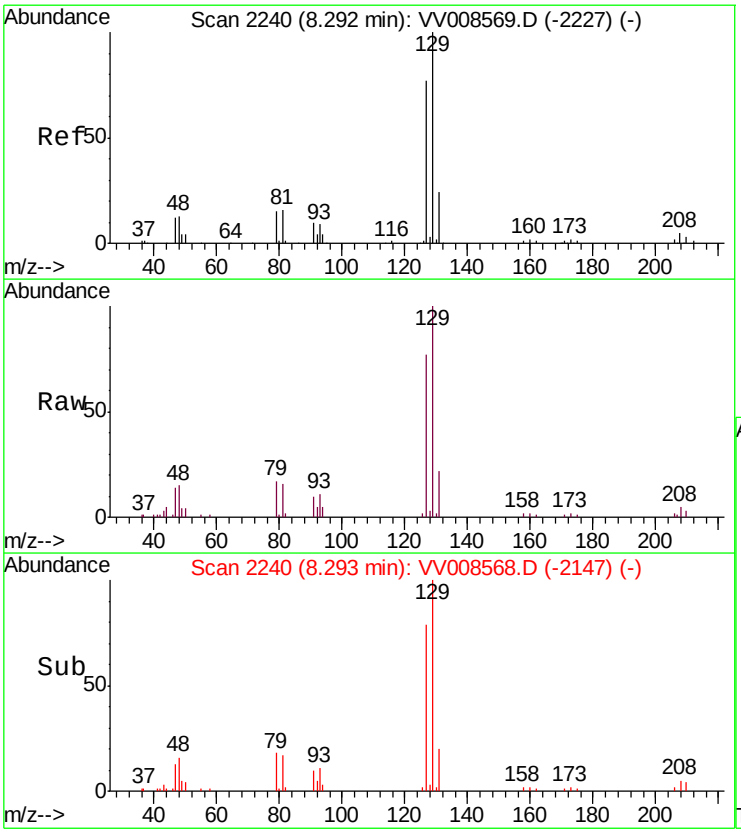
#48
2-Hexanone
Concen: 18.905 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion: 43 Resp: 42592

Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.8	65.6
57	20.2	14.6	22.0
100	11.7	8.7	13.1

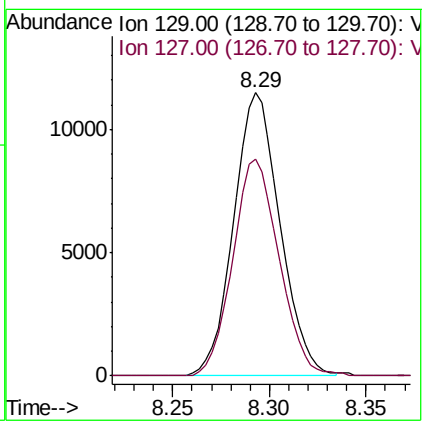


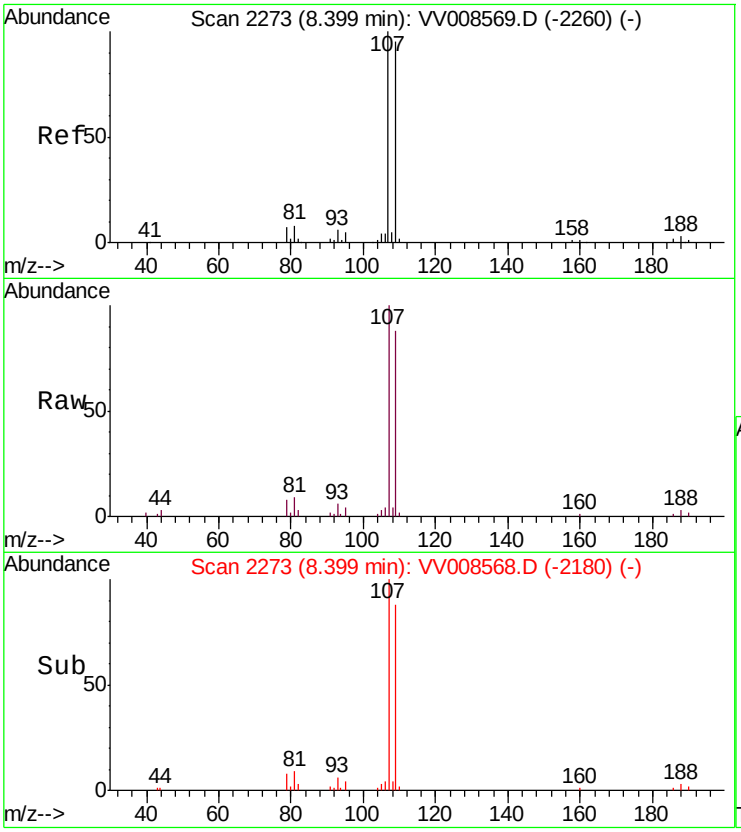


#49
Dibromochloromethane
Concen: 10.006 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:129 Resp: 19132

Ion	Ratio	Lower	Upper
129	100		
127	76.8	54.1	100.5



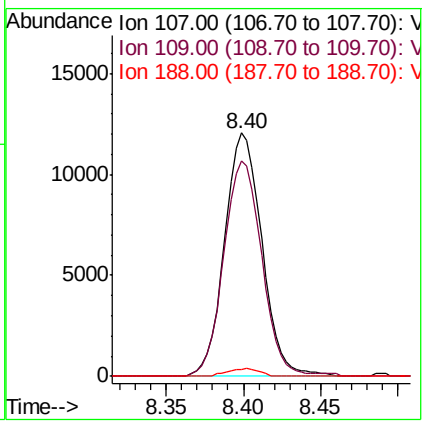


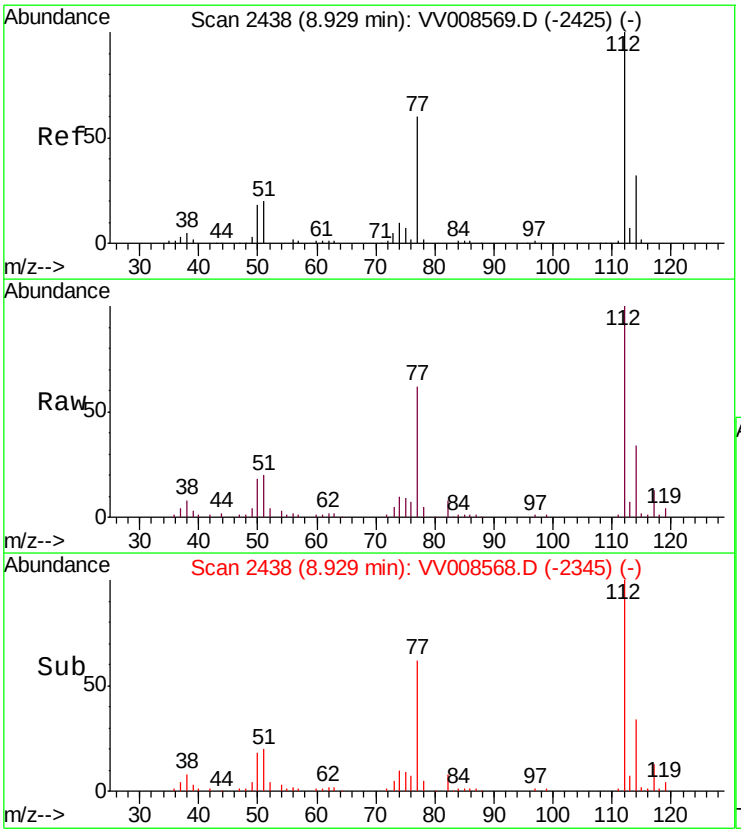
#50
1,2-Dibromoethane
Concen: 10.499 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion:107 Resp: 20224

Ion	Ratio	Lower	Upper
107	100		
109	88.3	66.2	123.0
188	2.8	2.6	4.0

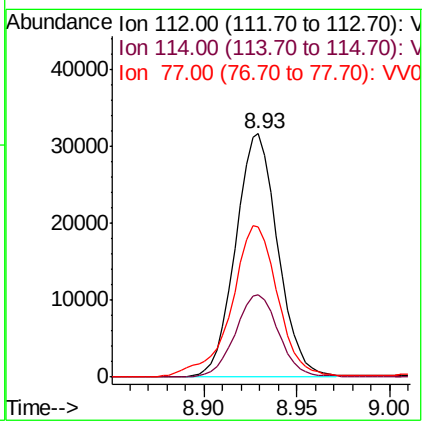


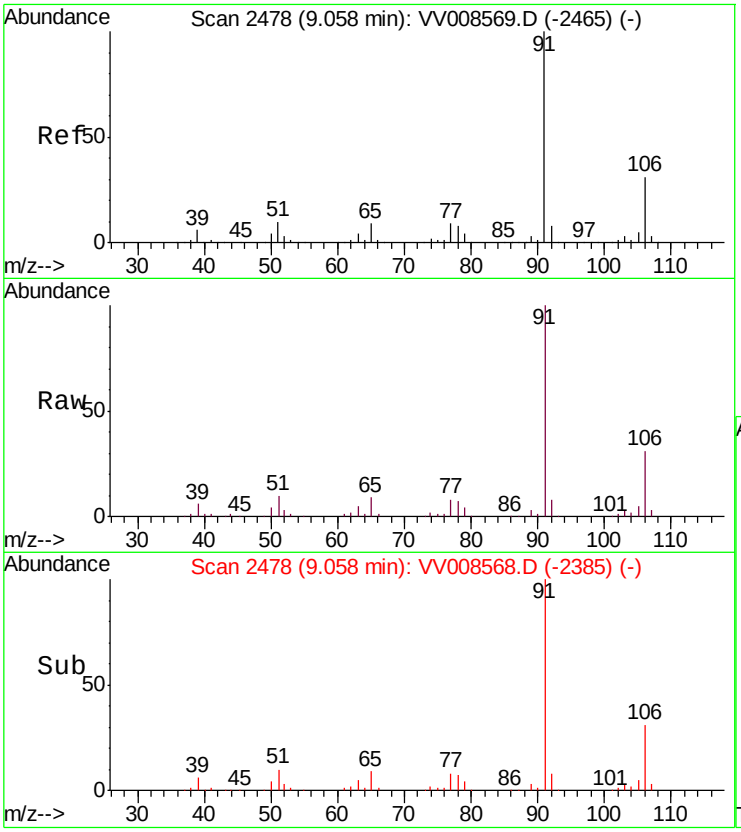


#51
Chlorobenzene
Concen: 10.133 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:112 Resp: 50278

Ion	Ratio	Lower	Upper
112	100		
114	33.8	22.4	41.6
77	61.9	48.6	72.8



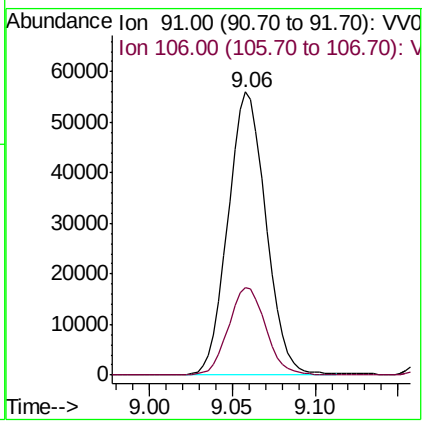


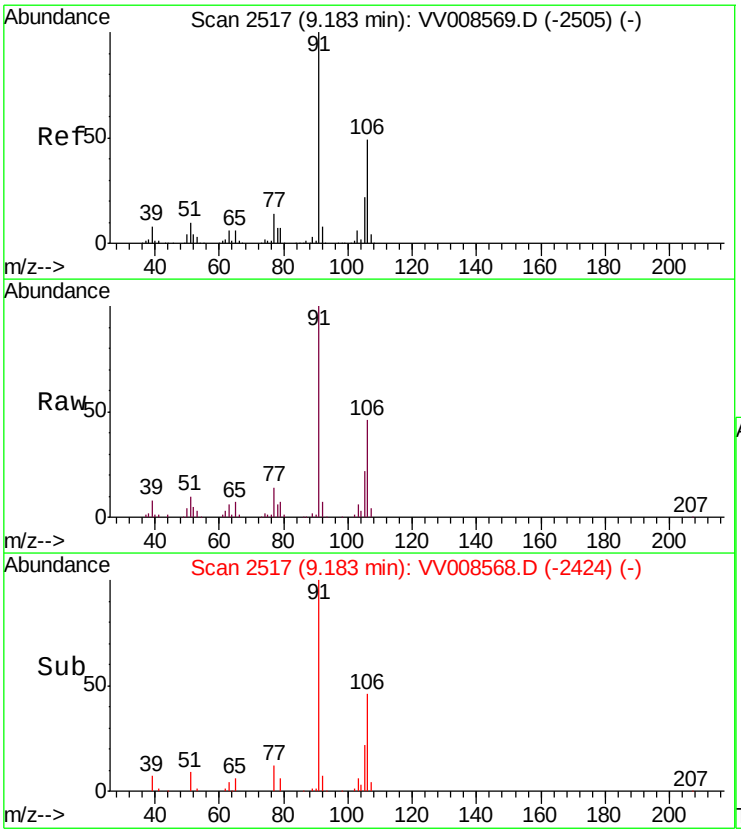
#52
Ethylbenzene
Concen: 10.230 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion: 91 Resp: 89412

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.5	39.9

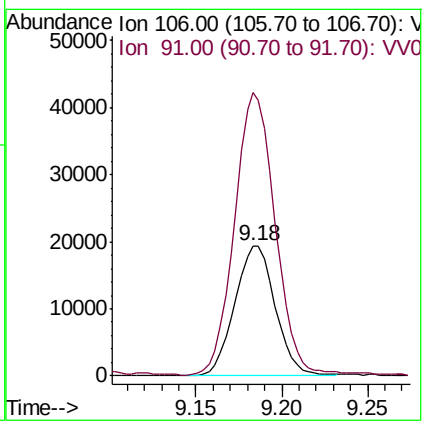


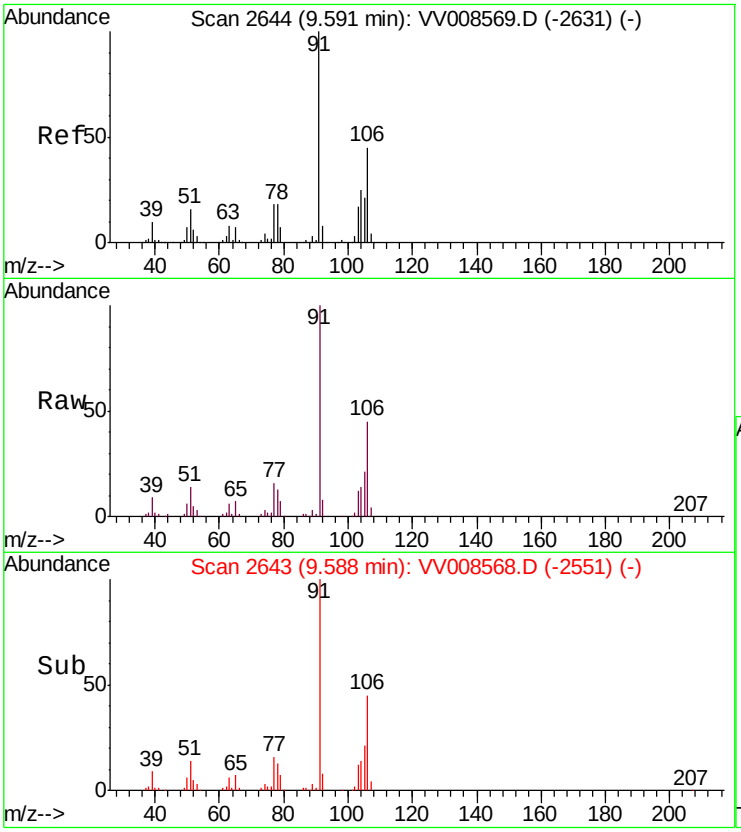


#53
m,p-Xylene
Concen: 9.796 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:106 Resp: 31329

Ion	Ratio	Lower	Upper
106	100		
91	217.7	142.5	264.7



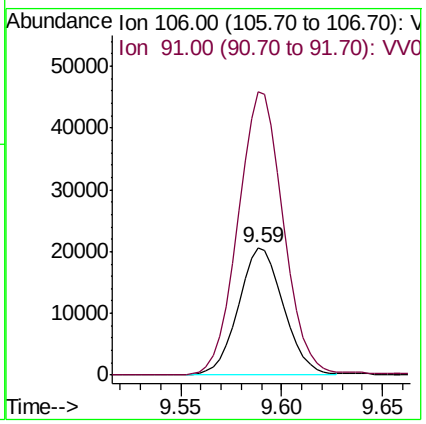


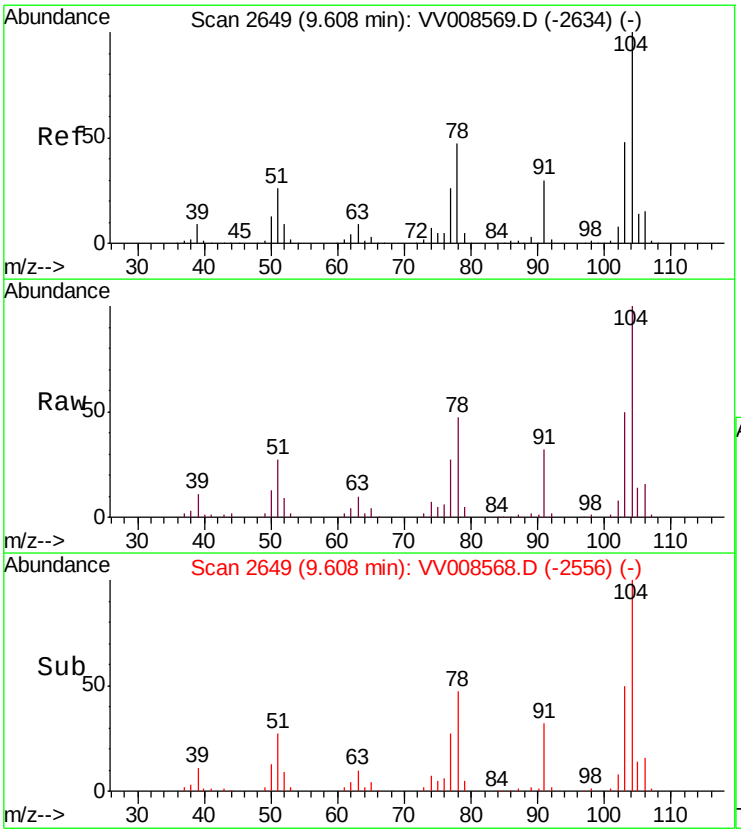
#54
o-xylene
Concen: 10.060 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:106 Resp: 32263

Ion	Ratio	Lower	Upper
106	100		
91	222.4	154.6	287.2

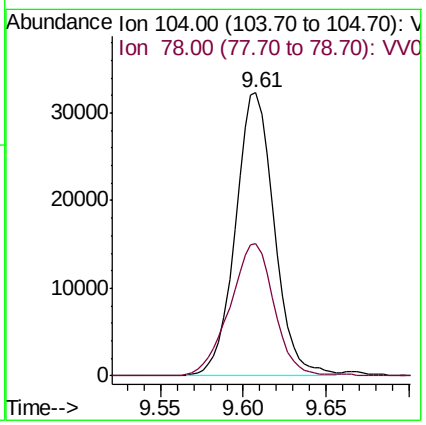


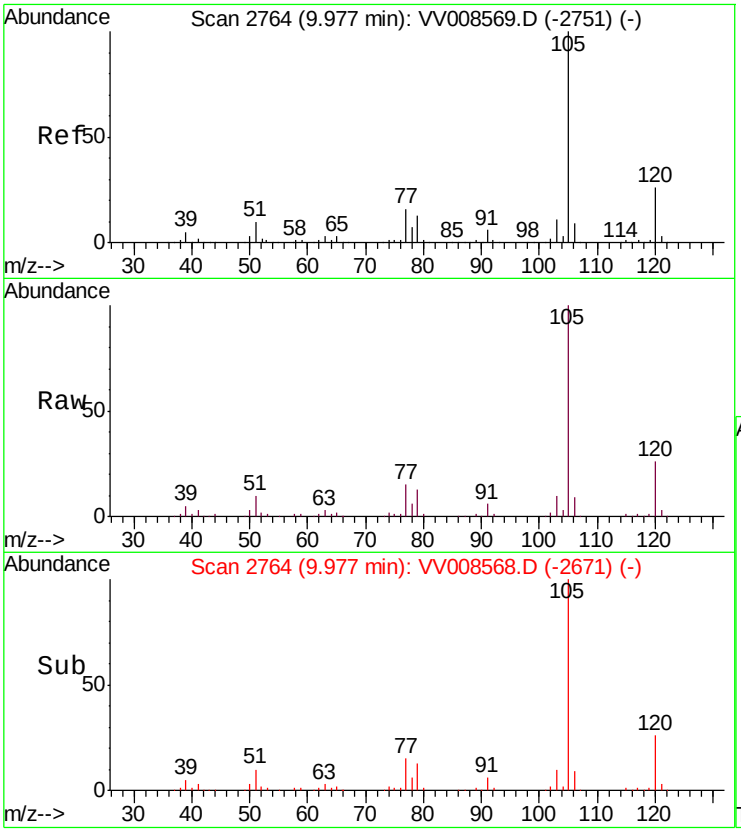


#55
Styrene
Concen: 10.057 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:104 Resp: 52602

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.8	60.8



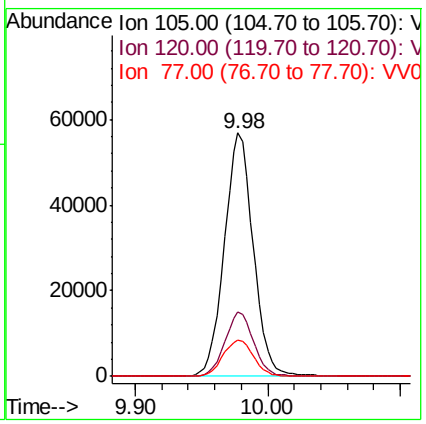


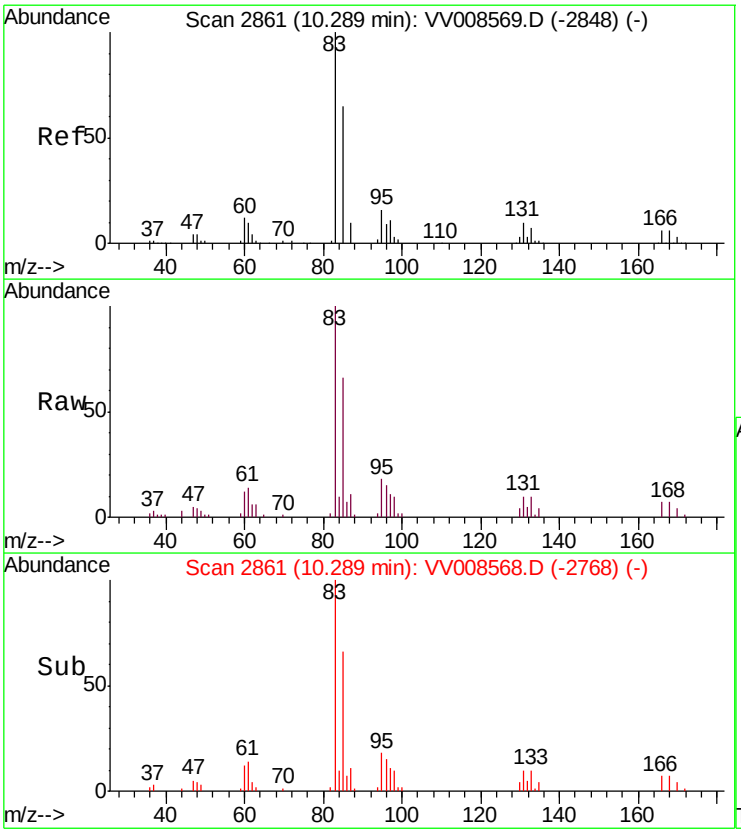
#56
Isopropylbenzene
Concen: 10.267 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:105 Resp: 86046

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	15.7	12.9	19.3

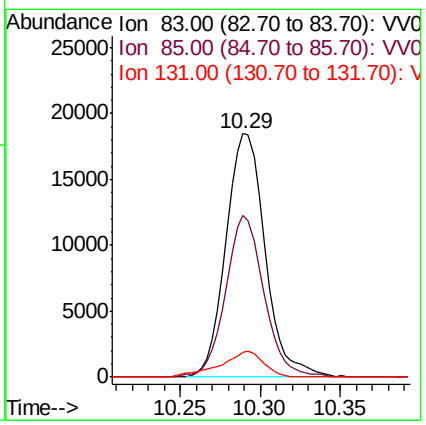


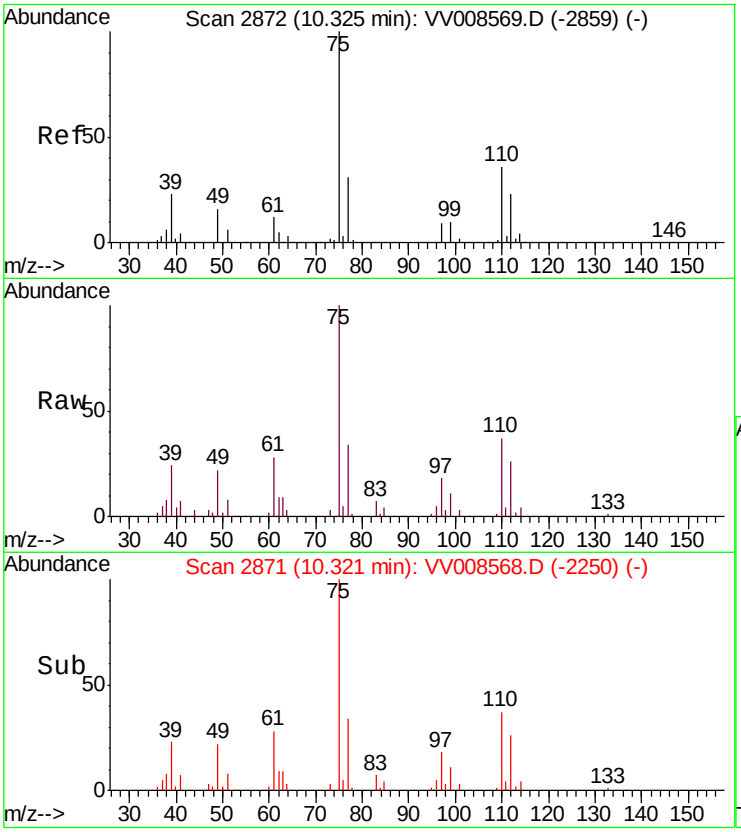


#58
1,1,2,2-Tetrachloroethane
Concen: 10.187 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 83 Resp: 30904

Ion	Ratio	Lower	Upper
83	100		
85	66.5	45.8	85.0
131	10.1	8.2	12.4



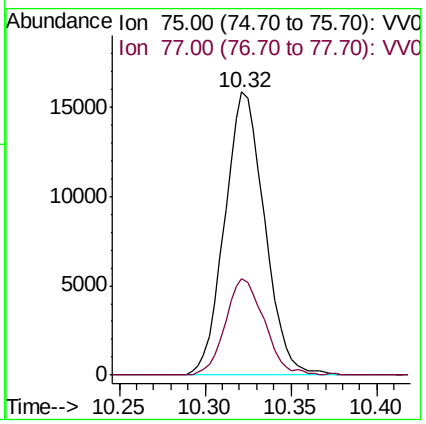


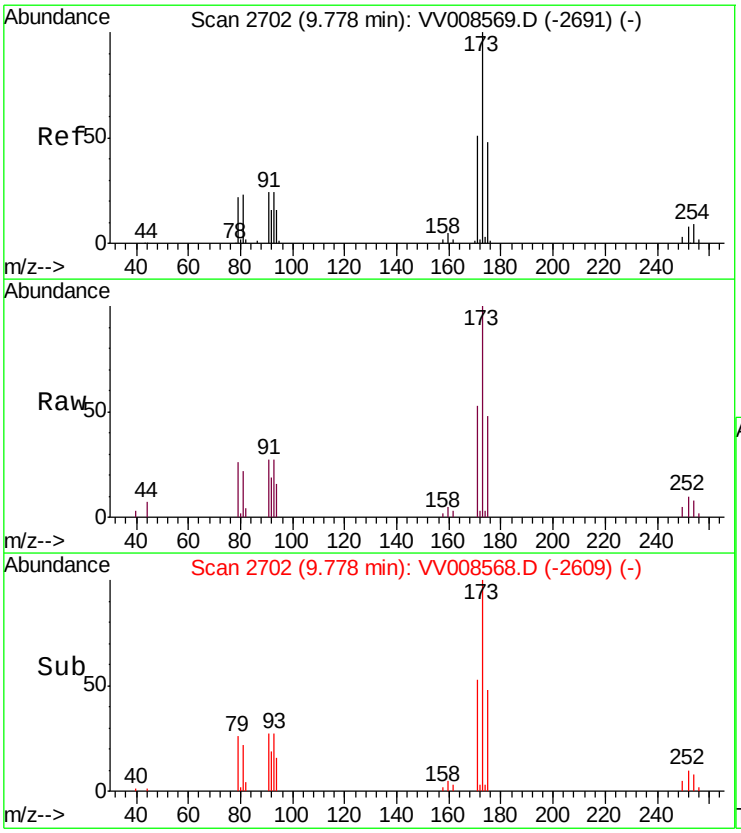
#59
1,2,3-Trichloropropane
Concen: 10.029 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion: 75 Resp: 25632

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.2

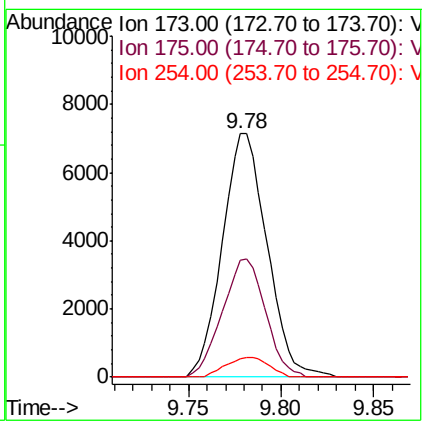


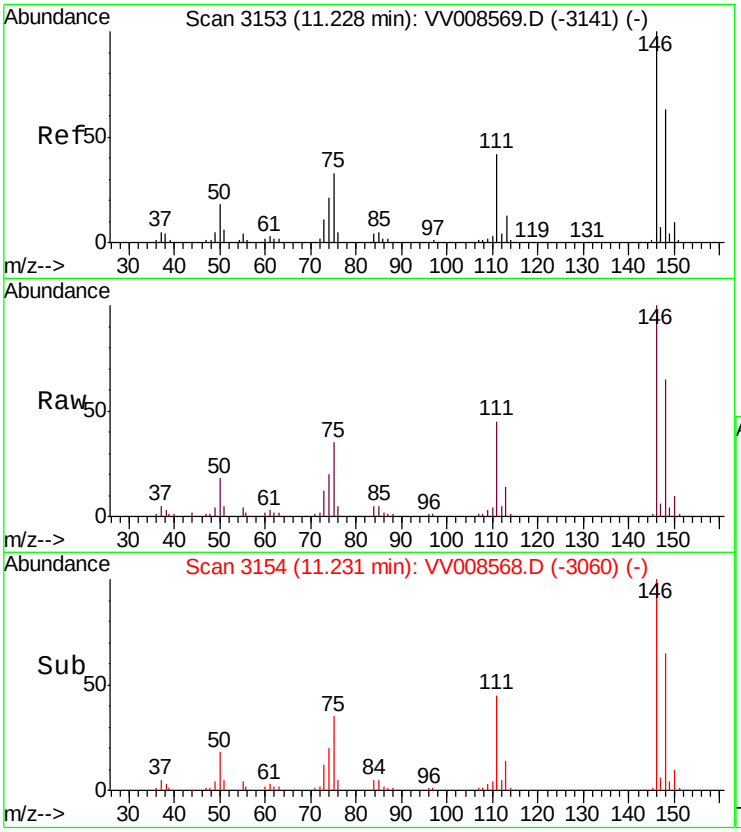


#61
Bromoform
Concen: 9.684 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:173 Resp: 11965

Ion	Ratio	Lower	Upper
173	100		
175	46.6	38.2	57.4
254	7.8	7.1	10.7



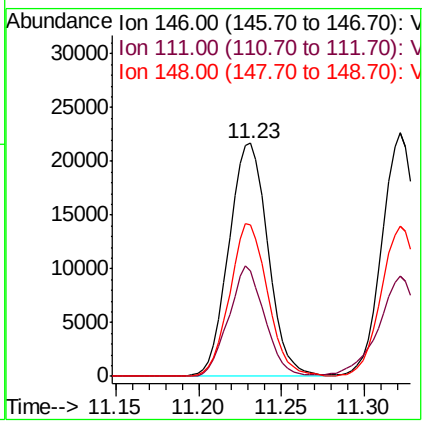


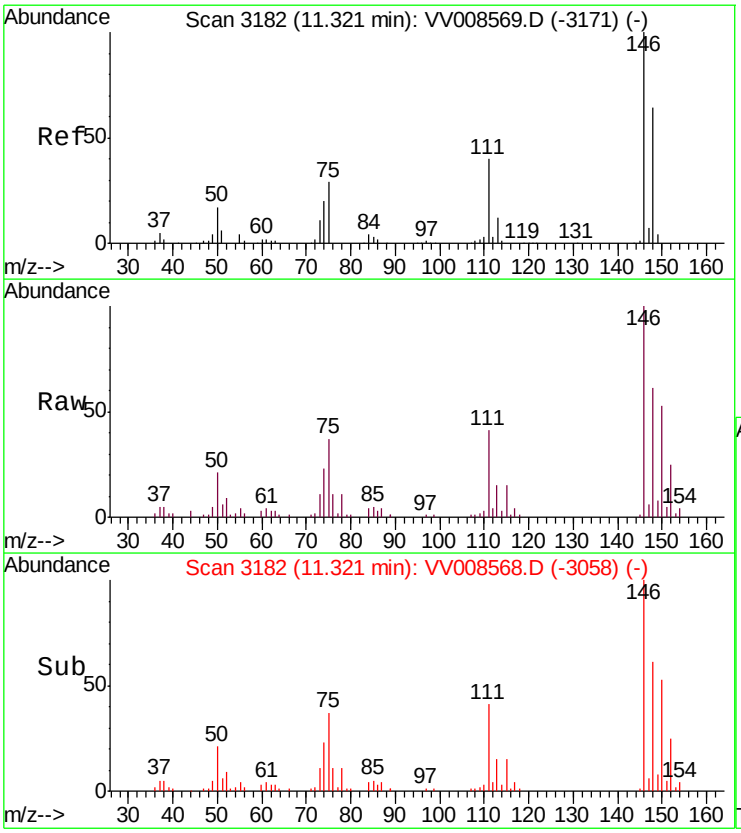
#62
1,3-Dichlorobenzene
Concen: 10.494 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument : MSVOA_V
ClientSampleId : VSTD01069

Tgt Ion:146 Resp: 35683

Ion	Ratio	Lower	Upper
146	100		
111	45.1	29.5	54.9
148	65.2	44.4	82.4

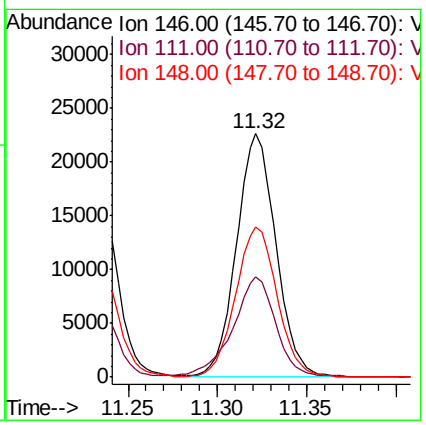


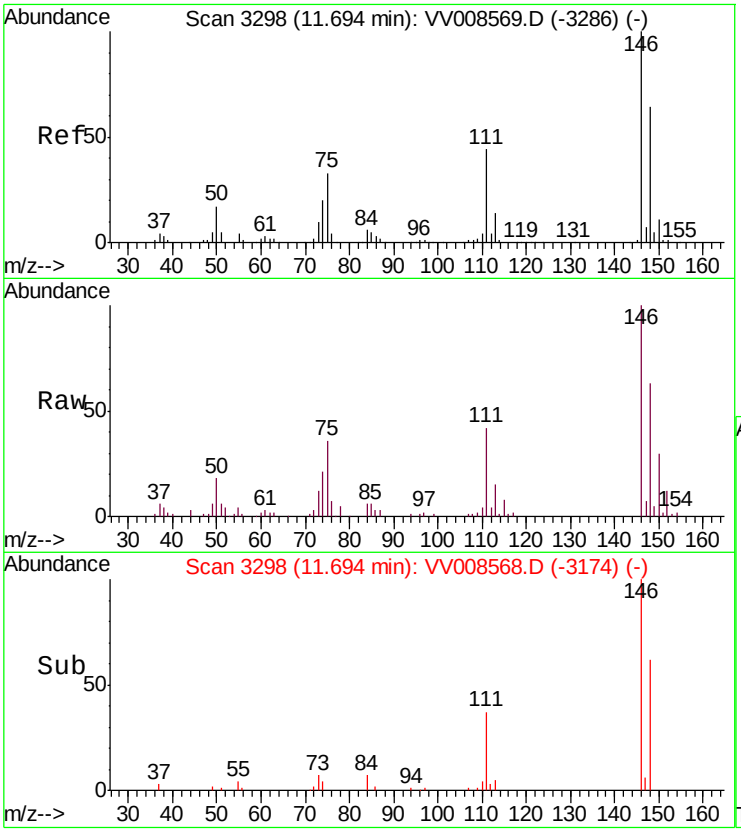


#63
1,4-Dichlorobenzene
Concen: 10.351 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:146 Resp: 34924

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.2	52.4
148	61.5	44.7	82.9



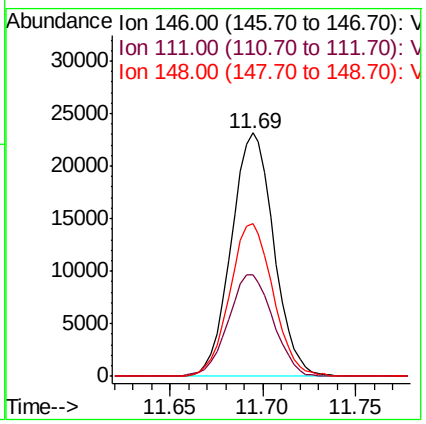


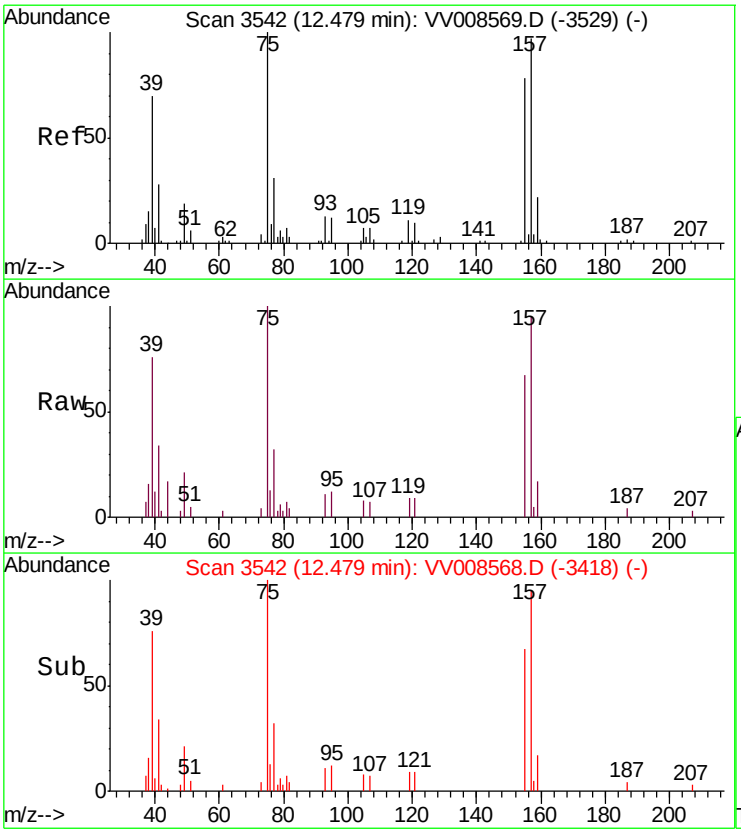
#65
1,2-Dichlorobenzene
Concen: 10.659 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:146 Resp: 36791

Ion	Ratio	Lower	Upper
146	100		
111	41.7	35.8	53.6
148	62.7	51.1	76.7

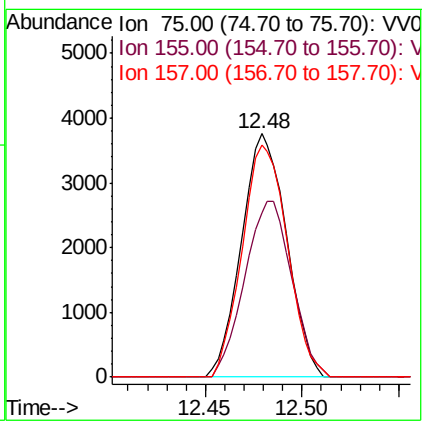


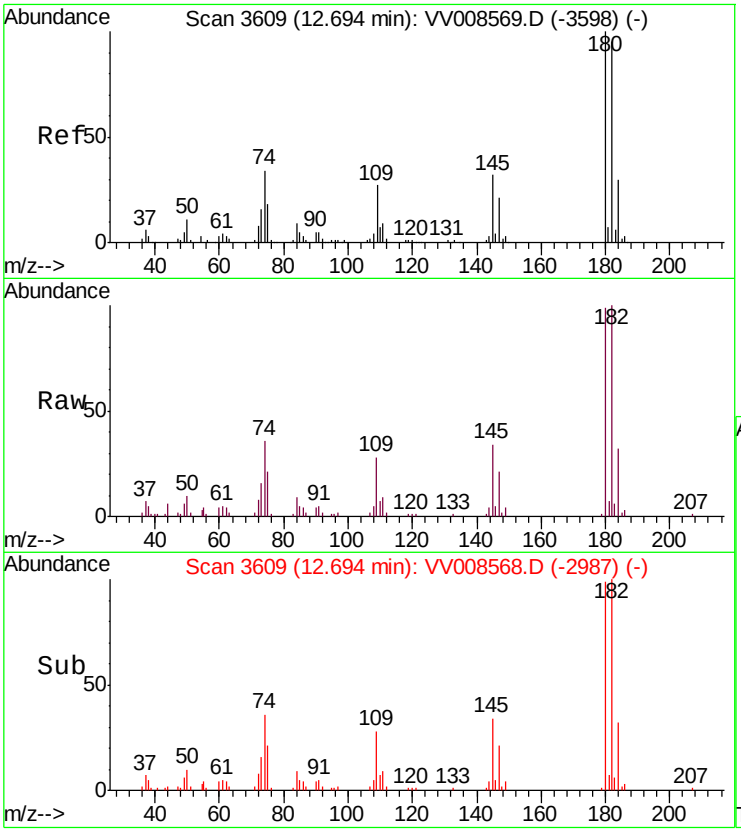


#66
1,2-Dibromo-3-chloropropane
Concen: 9.641 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion: 75 Resp: 6093

Ion	Ratio	Lower	Upper
75	100		
155	67.5	62.7	94.1
157	95.4	77.4	116.0



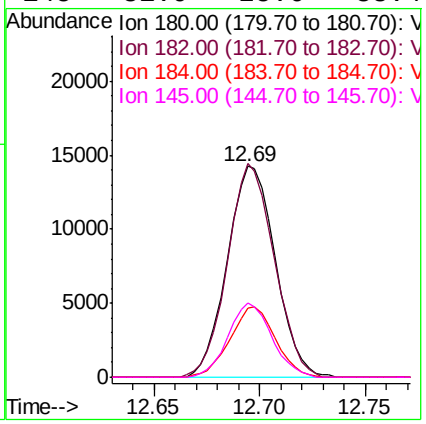


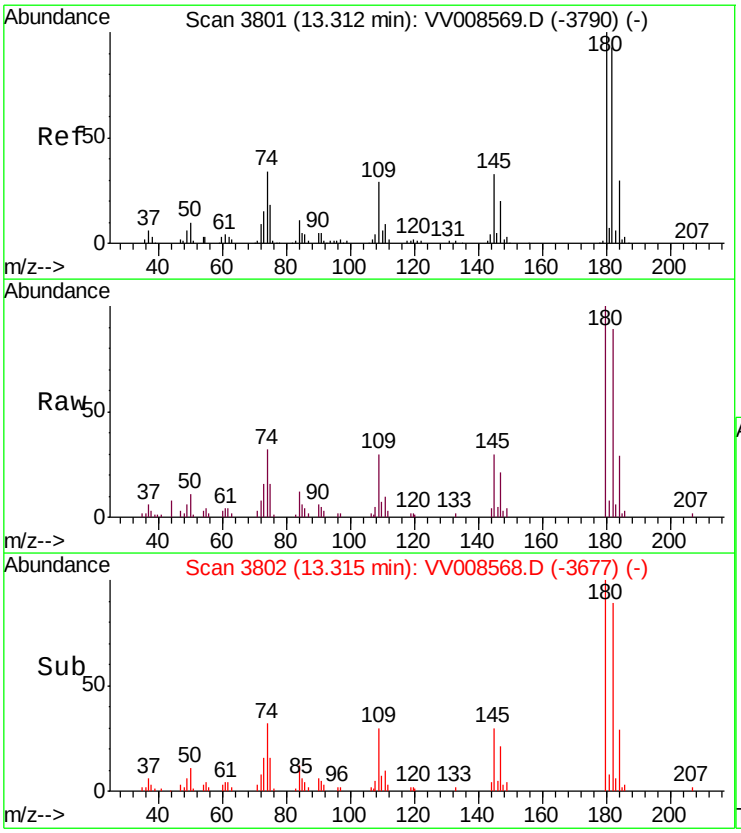
#67
1,3,5-Trichlorobenzene
Concen: 10.072 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:180 Resp: 22553

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.7	113.5
184	31.6	24.2	36.4
145	31.9	25.6	38.4

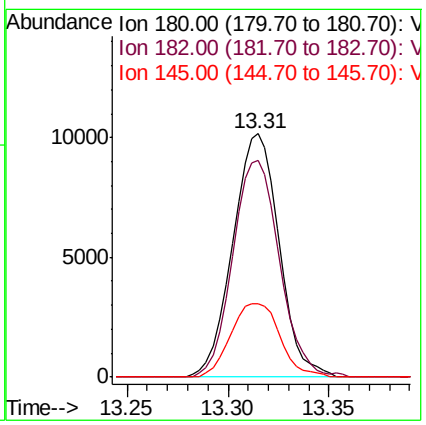


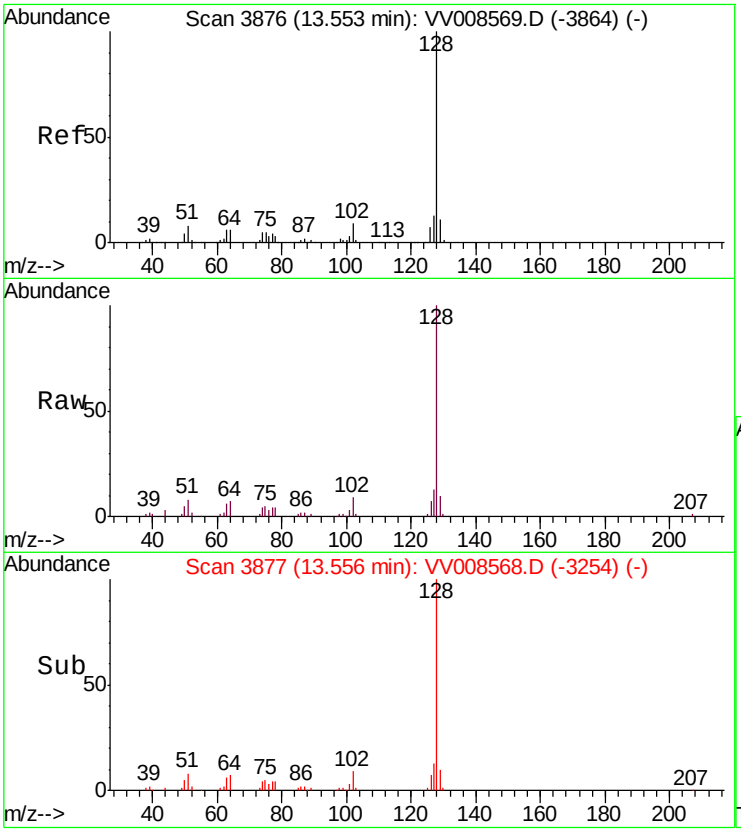


#68
1,2,4-trichlorobenzene
Concen: 9.388 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:180 Resp: 16355

Ion	Ratio	Lower	Upper
180	100		
182	89.7	75.3	112.9
145	32.1	26.0	39.0



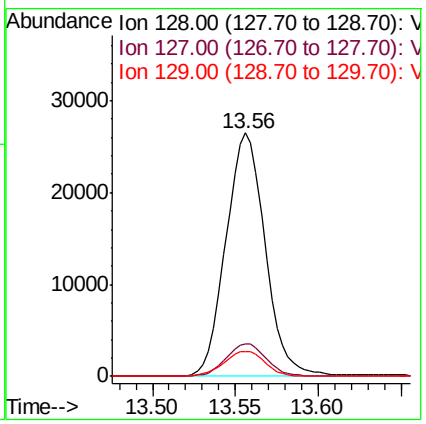


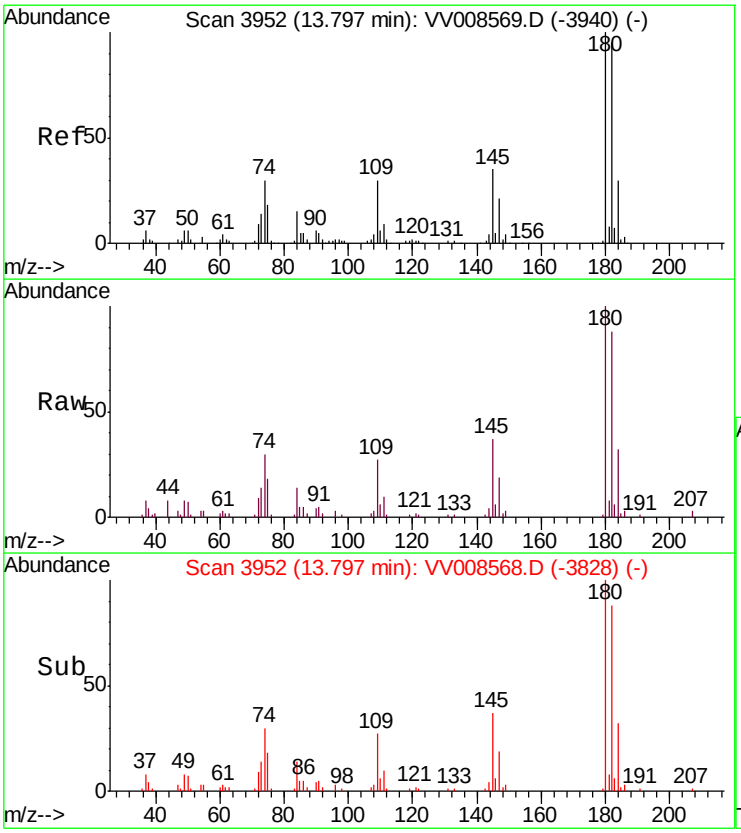
#69
Naphthalene
Concen: 8.284 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Instrument :
MSVOA_V
ClientSampleId :
VSTD01069

Tgt Ion:128 Resp: 43584

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.2	15.4
129	10.6	8.8	13.2





#70
1,2,3-Trichlorobenzene
Concen: 9.594 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008568.D
Acq: 15 Nov 2018 11:57

Tgt Ion:180 Resp: 16927

Ion	Ratio	Lower	Upper
180	100		
182	91.1	76.4	114.6
145	34.0	28.0	42.0