Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

Data File : VV007849.D
Acq On : 25 Sep 2018 12:02
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Sep 26 04:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:25:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	196697	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	185032	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98998	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6386	5.18	ug/L		0.00
7) Chloroethane-d5	1.59	69	5387	5.06	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	13321	5.07	ug/L		0.00
21) 2-Butanone-d5	3.96	46	8144	9.80	ug/L		0.00
24) Chloroform-d	4.41	84	12221	4.77	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	8837	4.84	ug/L		0.00
32) Benzene-d6	5.10	84	24770	5.00	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	7870	5.07	ug/L		0.00
41) Toluene-d8	7.36	98	24015	4.81	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3121	4.22	ug/L		0.00
47) 2-Hexanone-d5	8.14	63	4906	7.72	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	10818	4.72	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	11606	5.27	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	7053	5.056	ug/L		95
3) Chloromethane	1.26	50	6840	5.098	ug/L		98
5) Vinyl chloride	1.33	62	7348	5.102	ug/L		97
6) Bromomethane	1.54	94	4002	5.018	ug/L		97
8) Chloroethane	1.60	64	4970	5.533	ug/L		97
9) Trichlorofluoromethane	1.78	101	12507	5.183	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	7150	5.302	ug/L		98
12) 1,1-Dichloroethene	2.15	96	6412	5.304	ug/L		97
13) Acetone	2.19	43	12210	12.197	ug/L		100
14) Carbon disulfide	2.33	76	15563	4.929	ug/L		99
15) Methyl Acetate	2.47	43	7719	5.256	ug/L		97
16) Methylene chloride	2.54	84	6895	5.149	ug/L		94
17) trans-1,2-Dichloroethene	2.80	96	6459	5.003	ug/L		96
18) Methyl tert-butyl Ether	2.81	73	20215	5.025	ug/L		100
19) 1,1-Dichloroethane	3.23	63	11177	5.044	ug/L		98
20) cis-1,2-Dichloroethene	3.97	96	6907	4.937	ug/L		99
22) 2-Butanone	4.04	43	11605	10.116	ug/L		97
23) Bromochloromethane	4.31	128	3583	4.923	ug/L		93
25) Chloroform	4.44	83	12963	4.929	ug/L		98
27) 1,2-Dichloroethane	5.19	62	9882	4.741	ug/L		100
29) Cyclohexane	4.73	56	9944	5.025	ug/L		99
30) 1,1,1-Trichloroethane	4.66	97	10339	4.933	ug/L		97
31) Carbon tetrachloride	4.88	117	8768	4.736	ug/L		100
33) Benzene	5.15	78	24605	4.945	ug/L		100
34) Trichloroethene	5.96	95	7234	5.241	ug/L		91
35) Methylcyclohexane	6.18	83	10760	4.969	ug/L		99
37) 1,2-Dichloropropane	6.23	63	6752	5.088	ug/L	#	96
38) Bromodichloromethane	6.56	83	7457	4.440	ug/L		93
39) cis-1,3-Dichloropropene	7.08	75	8746	4.540	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	17471	9.317	ug/L		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

Quantitation Report (Not Reviewed)

Data File : VV007849.D
Acq On : 25 Sep 2018 12:02
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Sep 26 04:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:25:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	27190	4.850	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	8013	4.185	ug/L		100
45) 1,1,2-Trichloroethane	7.89	97	6578	4.961	ug/L		96
46) Tetrachloroethene	8.02	164	6990	5.270	ug/L		95
48) 2-Hexanone	8.19	43	12624	8.518	ug/L	#	86
49) Dibromochloromethane	8.29	129	6135	4.231	ug/L		92
50) 1,2-Dibromoethane	8.40	107	6624	4.646	ug/L		97
51) Chlorobenzene	8.93	112	19640	5.062	ug/L		99
52) Ethylbenzene	9.06	91	30279	4.782	ug/L		99
53) m,p-Xylene	9.19	106	11320	4.692	ug/L		94
54) o-xylene	9.59	106	10765	4.593	ug/L		92
55) Styrene	9.61	104	17565	4.376	ug/L		99
56) Isopropylbenzene	9.98	105	29470	4.613	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10119	4.669	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	8664	4.905	ug/L		98
61) Bromoform	9.78	173	4269	4.089	ug/L	#	95
62) 1,3-Dichlorobenzene	11.23	146	15076	4.867	ug/L		95
63) 1,4-Dichlorobenzene	11.32	146	17656	5.364	ug/L		99
65) 1,2-Dichlorobenzene	11.70	146	16449	5.117	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	1993	4.739	ug/L		91
67) 1,3,5-Trichlorobenzene	12.70	180	13370	5.120	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	10434	4.736	ug/L		99
69) Naphthalene	13.56	128	22024	4.086	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	10574	4.740	ug/L		98

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

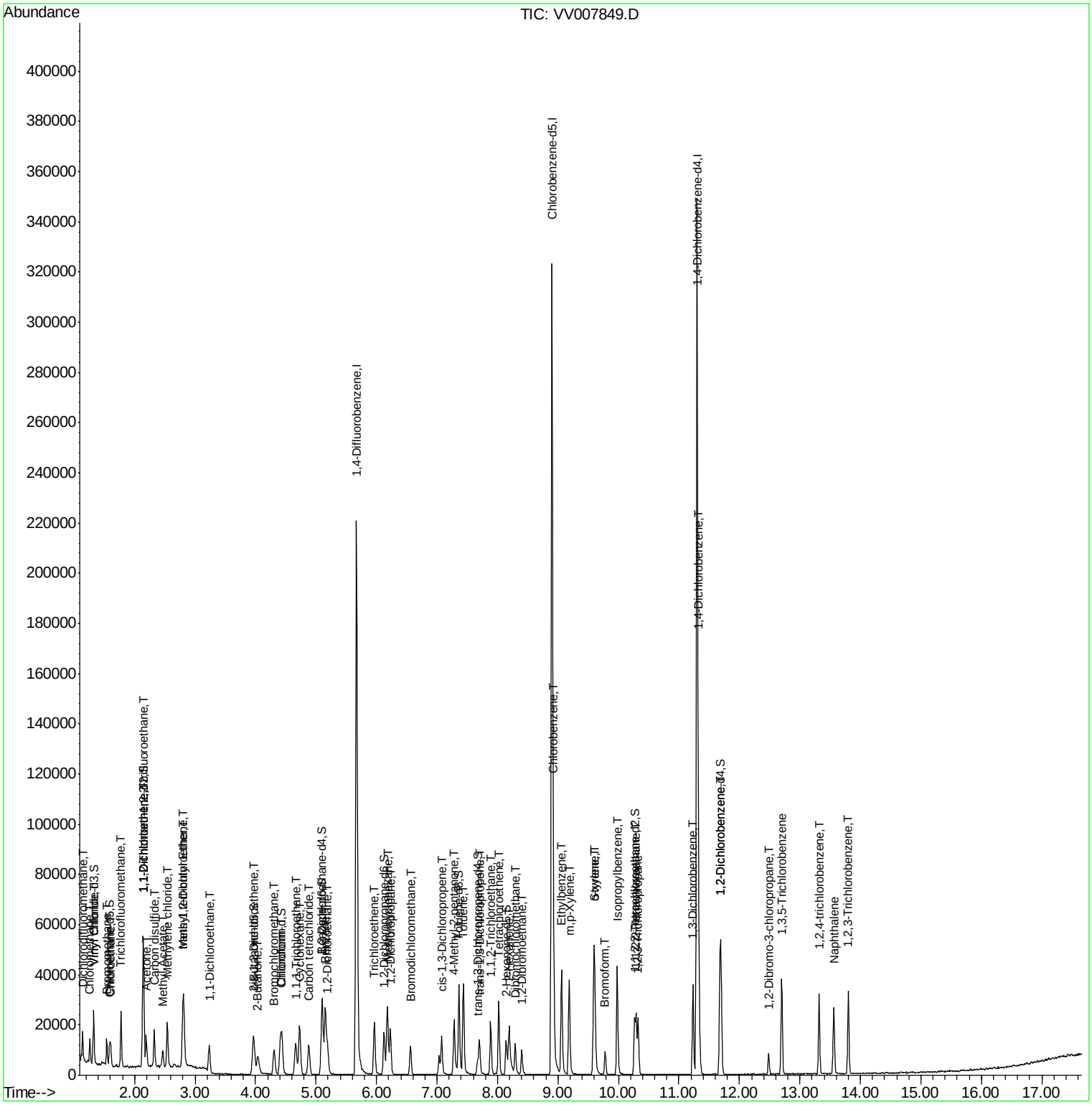
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

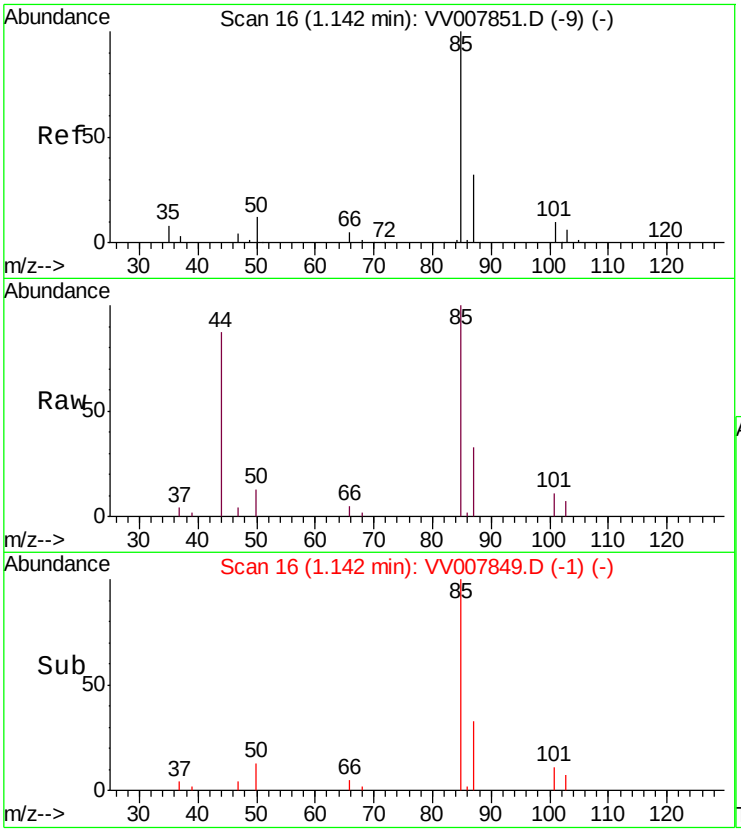
Quantitation Report (Not Reviewed)

Data File : VV007849.D
Acq On : 25 Sep 2018 12:02
Operator : SY/MD
Sample : VSTD00564
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Quant Time: Sep 26 04:26:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 04:25:56 2018
Response via : Initial Calibration



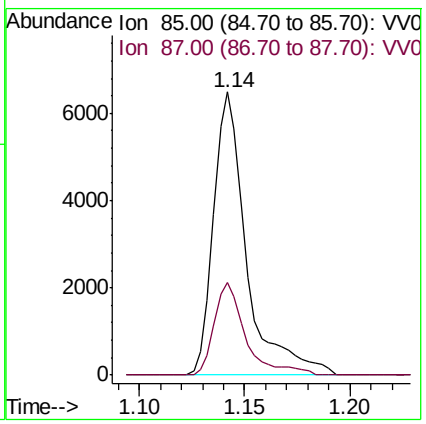


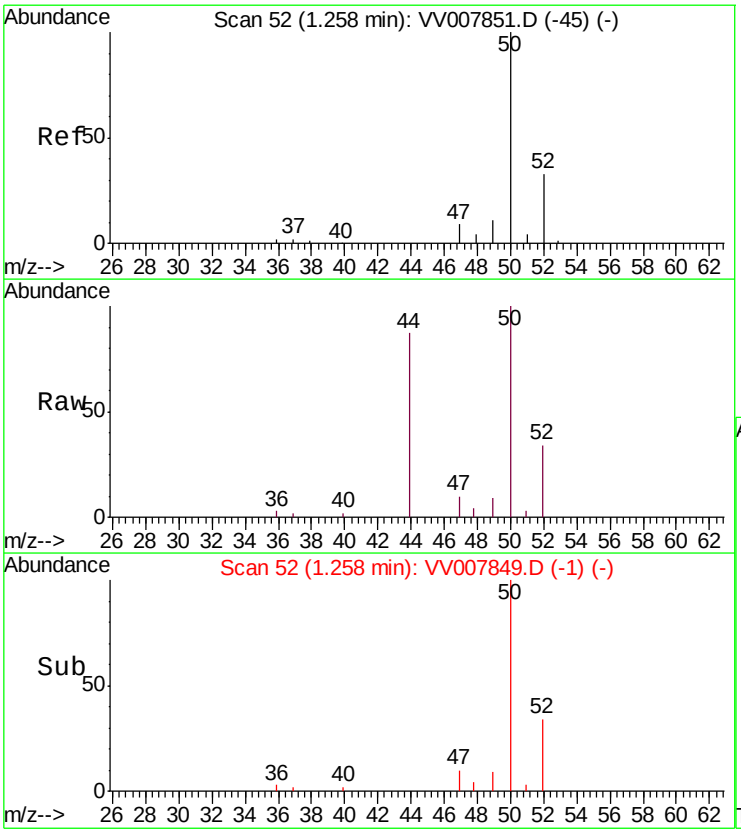
#2
Dichlorodifluoromethane
Concen: 5.056 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 85 Resp: 7053

Ion	Ratio	Lower	Upper
85	100		
87	29.4	25.8	38.8

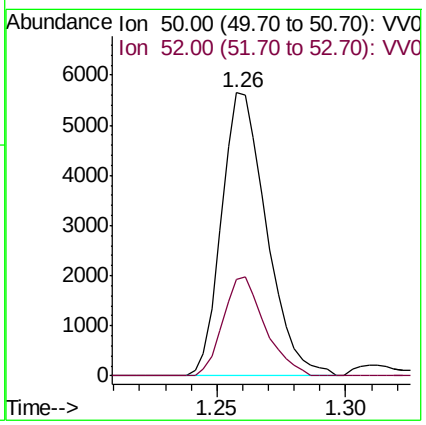


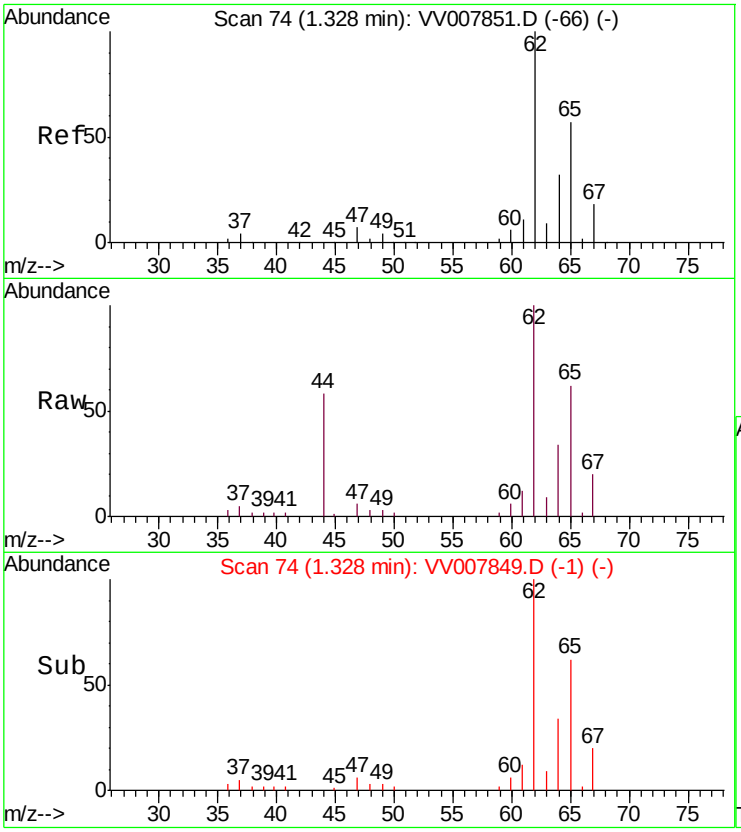


#3
Chloromethane
Concen: 5.098 ug/L
RT: 1.26 min Scan# 52
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 50 Resp: 6840

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.0	42.6



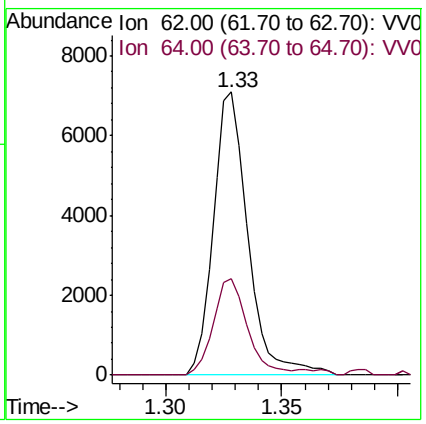


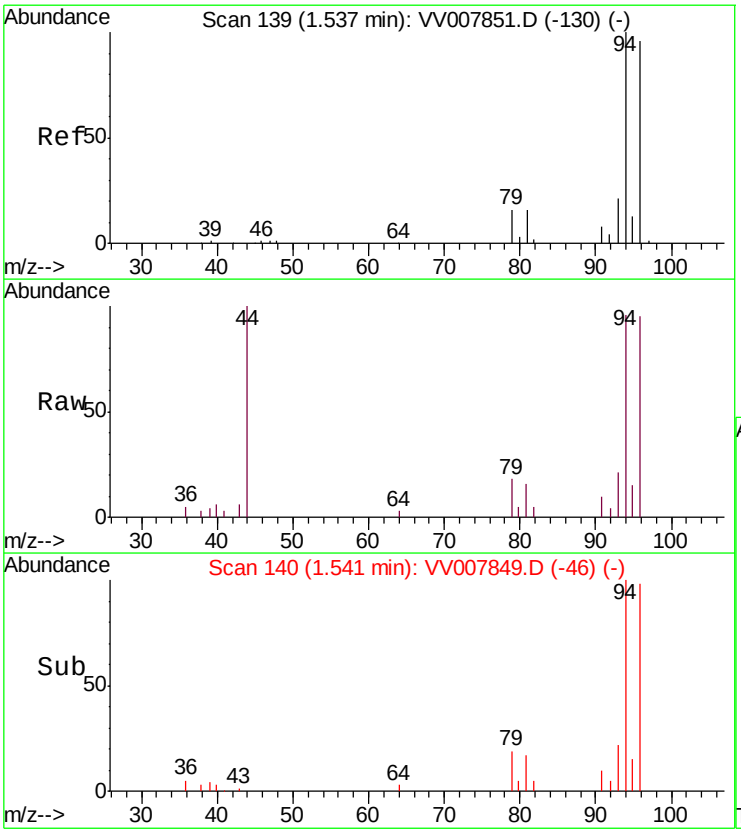
#5
Vinyl chloride
Concen: 5.102 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 62 Resp: 7348

Ion	Ratio	Lower	Upper
62	100		
64	33.9	22.7	42.1

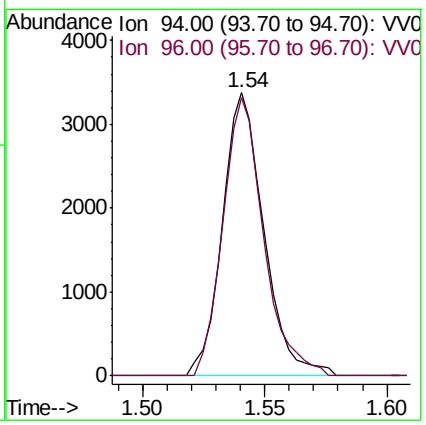


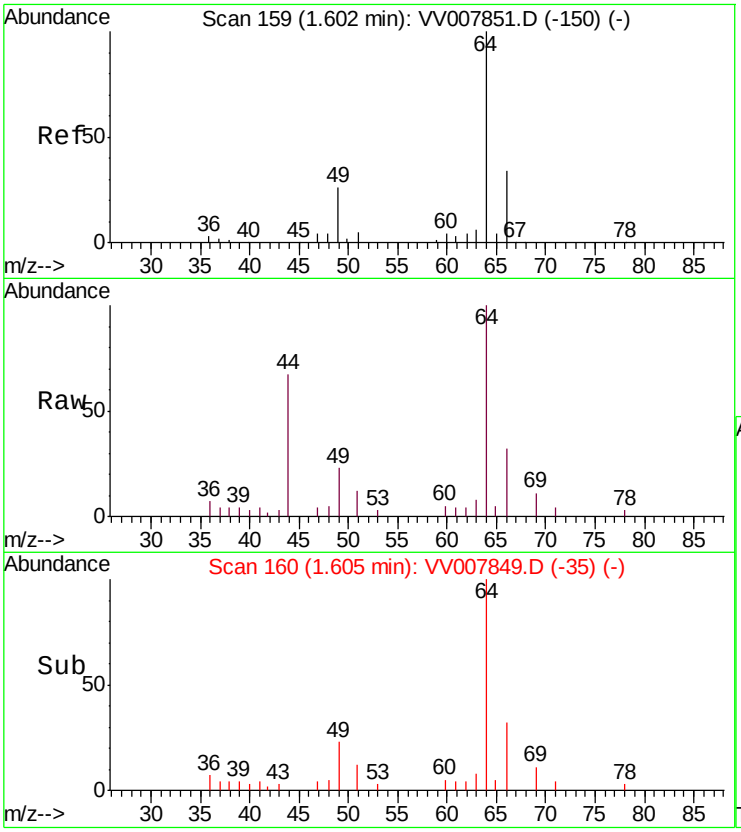


#6
Bromomethane
Concen: 5.018 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 94 Resp: 4002

Ion	Ratio	Lower	Upper
94	100		
96	98.4	66.9	124.3



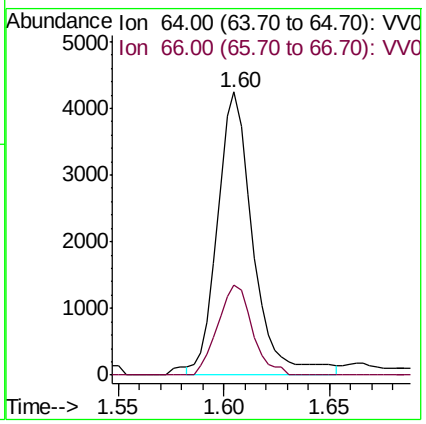


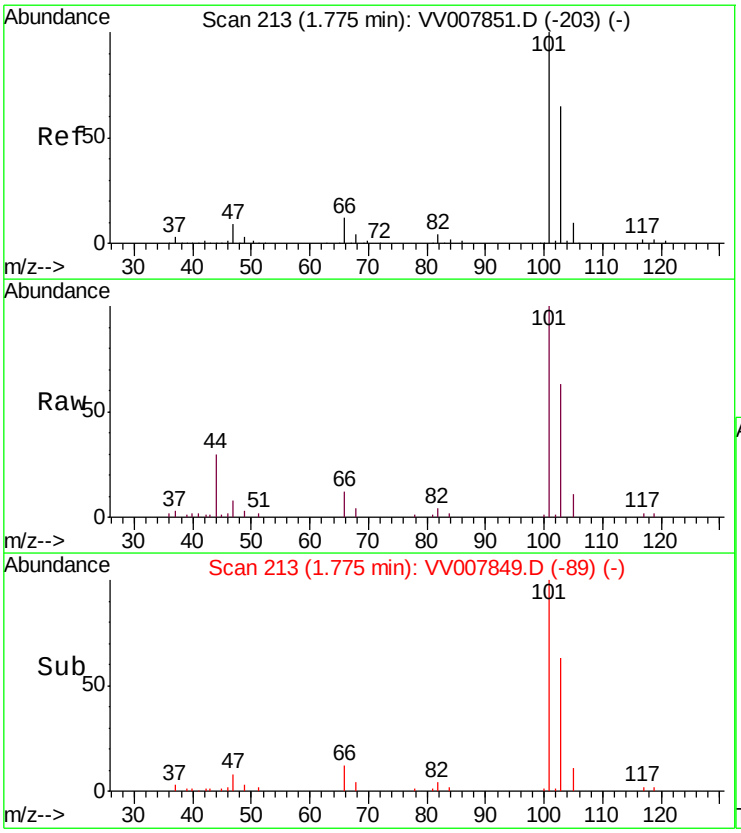
#8
Chloroethane
Concen: 5.533 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 64 Resp: 4970

Ion	Ratio	Lower	Upper
64	100		
66	31.9	23.4	43.6

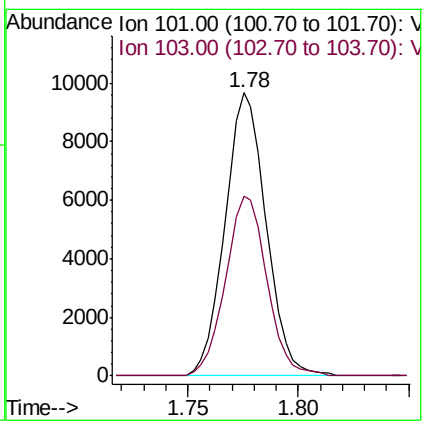


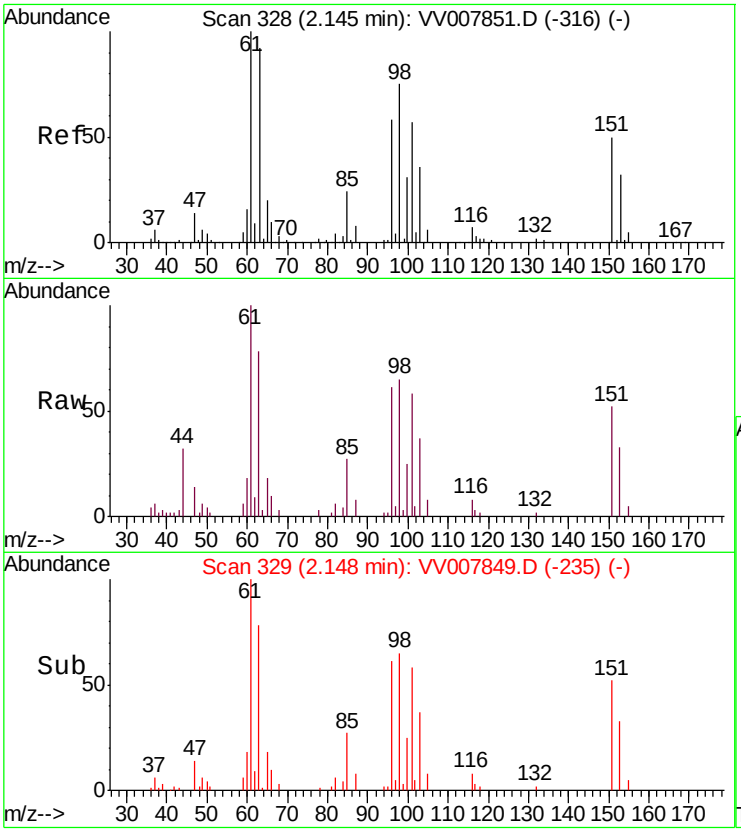


#9
Trichlorofluoromethane
Concen: 5.183 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:101 Resp: 12507

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.4	78.6



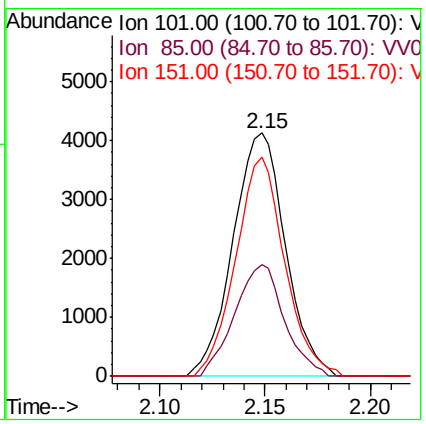


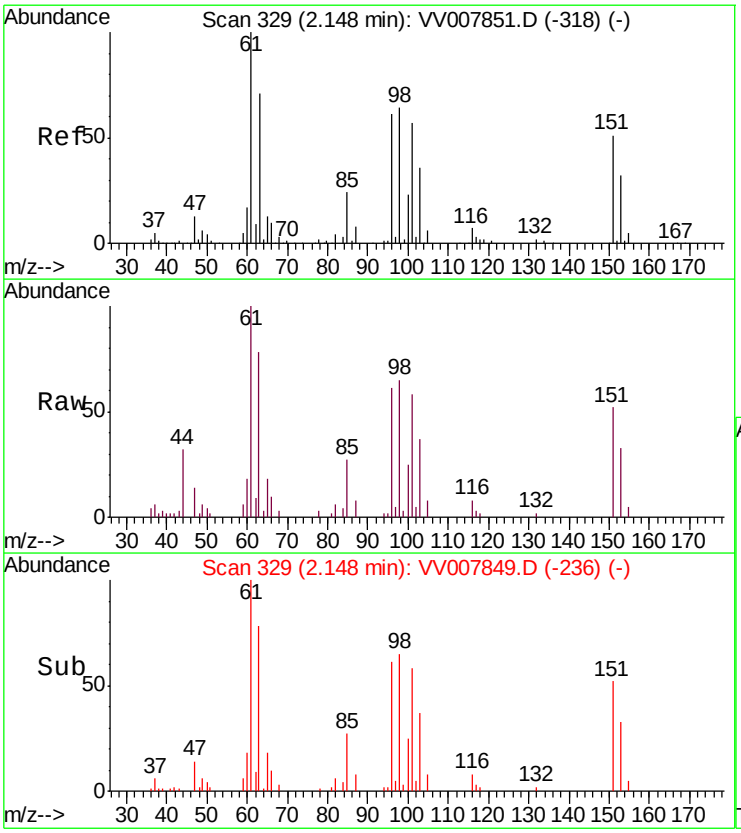
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.302 ug/L
RT: 2.15 min Scan# 329
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:101 Resp: 7150

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.2	51.2
151	84.3	69.7	104.5

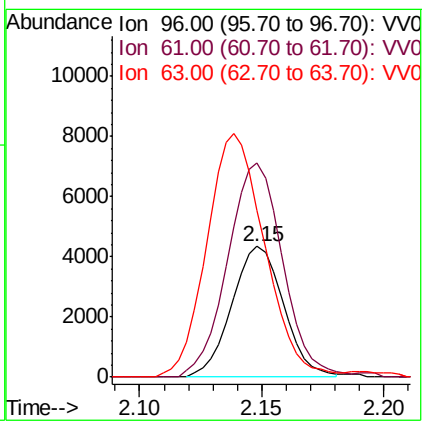


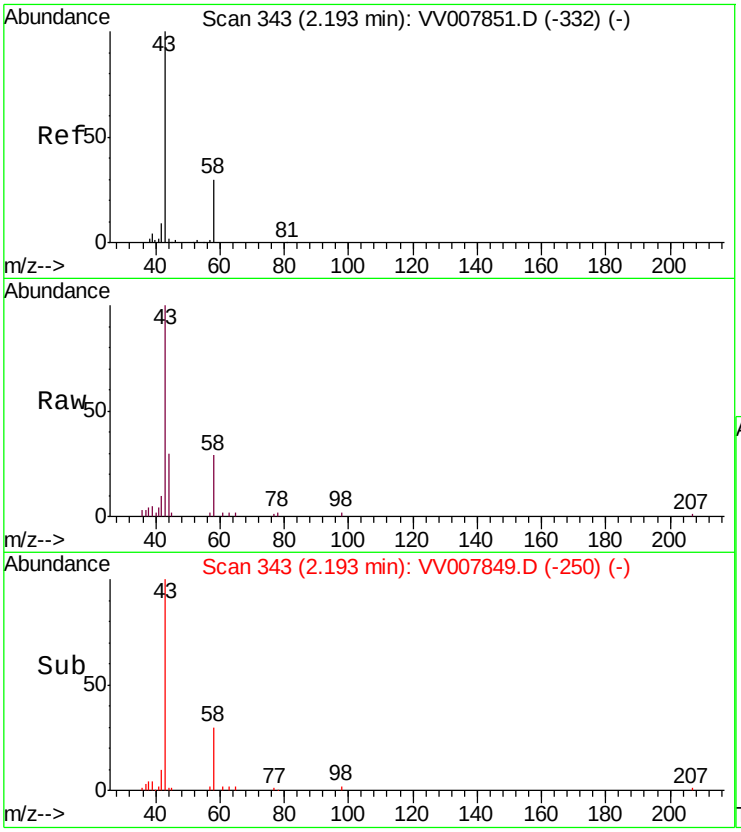


#12
1,1-Dichloroethene
Concen: 5.304 ug/L
RT: 2.15 min Scan# 329
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 96 Resp: 6412

Ion	Ratio	Lower	Upper
96	100		
61	164.1	116.1	215.7
63	128.2	86.5	160.7



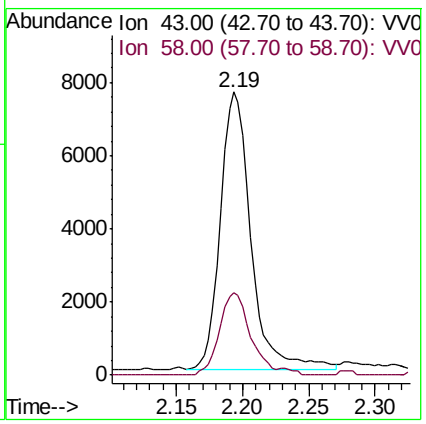


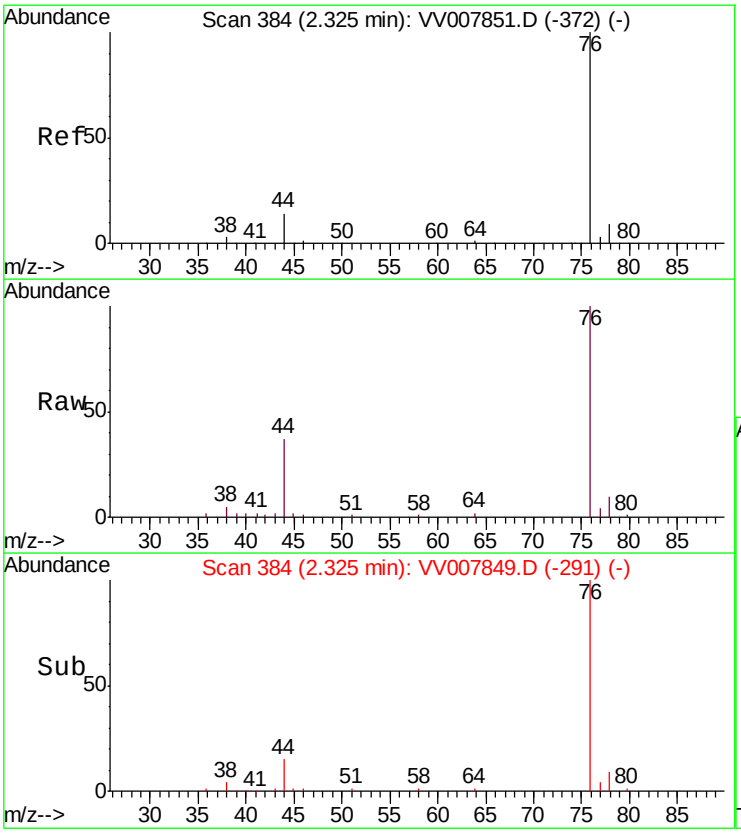
#13
Acetone
Concen: 12.197 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 12210

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	59.4

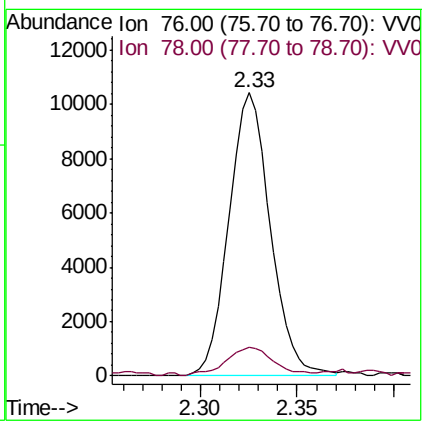


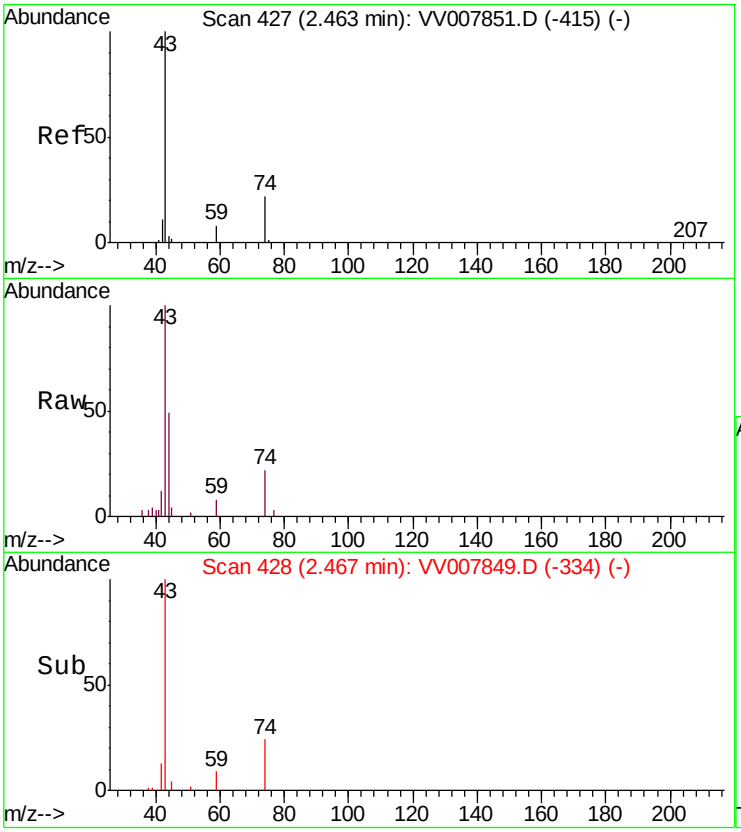


#14
Carbon disulfide
Concen: 4.929 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 76 Resp: 15563

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.6	11.4



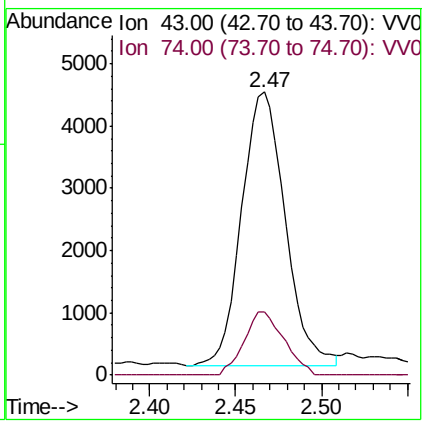


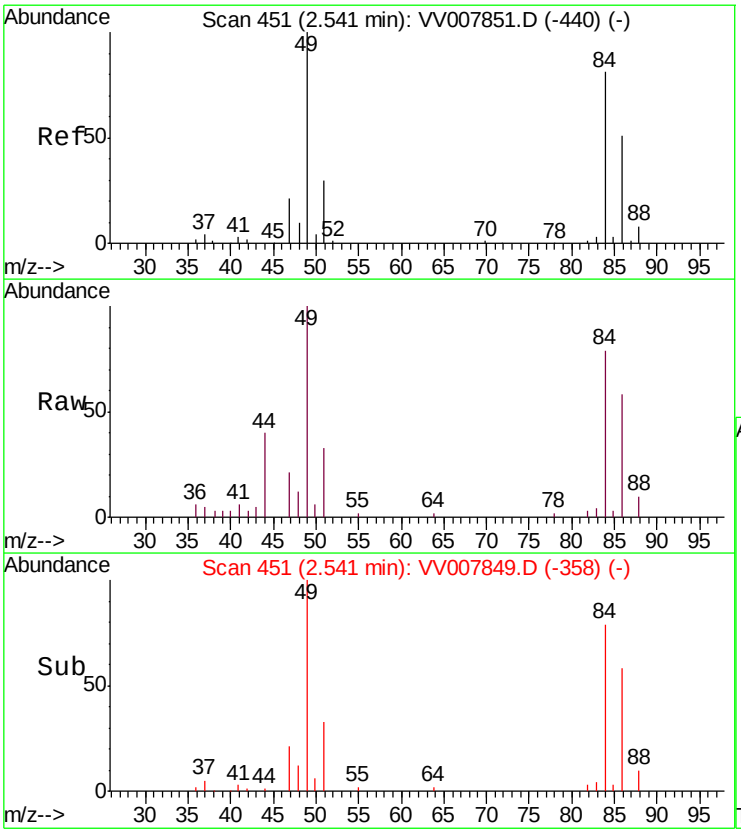
#15
Methyl Acetate
Concen: 5.256 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 7719

Ion	Ratio	Lower	Upper
43	100		
74	21.1	18.2	27.4

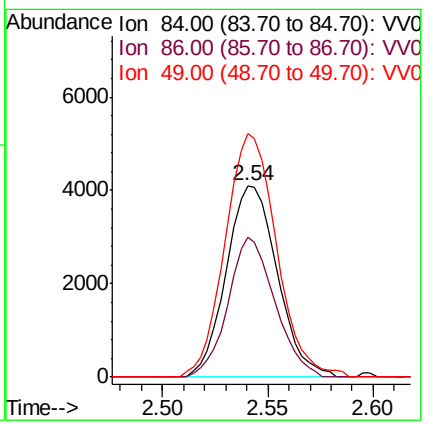


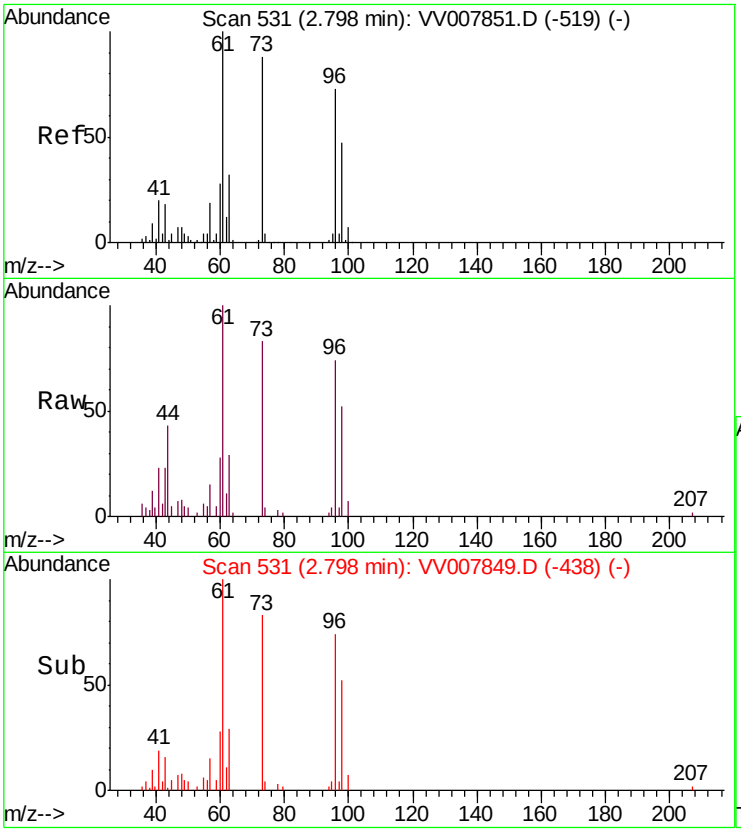


#16
Methylene chloride
Concen: 5.149 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 84 Resp: 6895

Ion	Ratio	Lower	Upper
84	100		
86	73.3	44.4	82.4
49	127.1	86.8	161.2



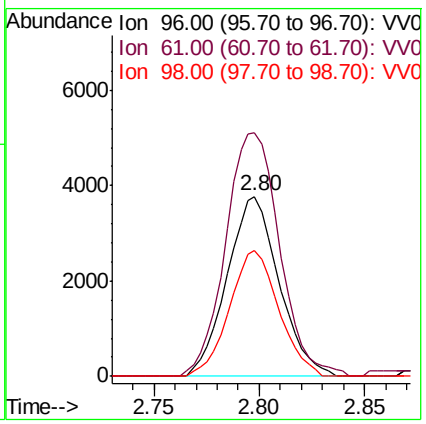


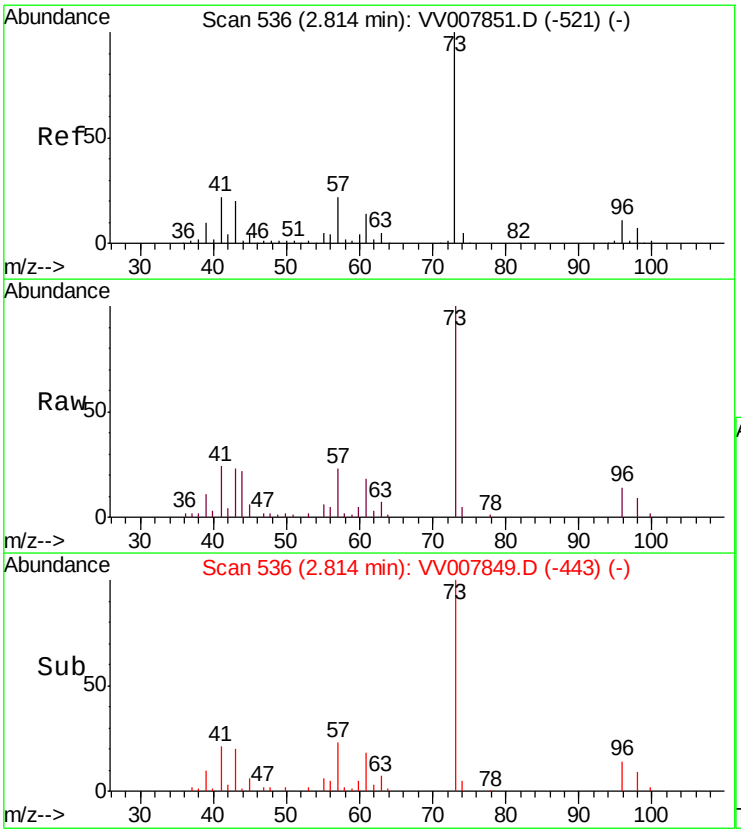
#17
trans-1,2-Dichloroethene
Concen: 5.003 ug/L
RT: 2.80 min Scan# 531
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 96 Resp: 6459

Ion	Ratio	Lower	Upper
96	100		
61	135.1	96.8	179.8
98	70.2	44.9	83.3

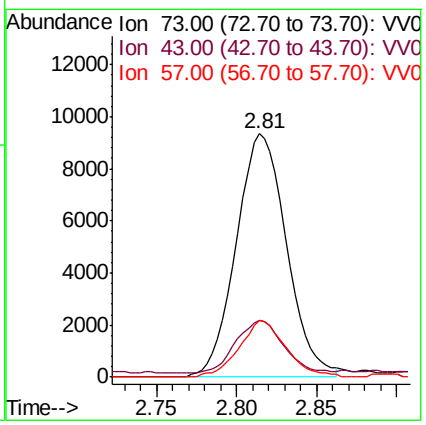


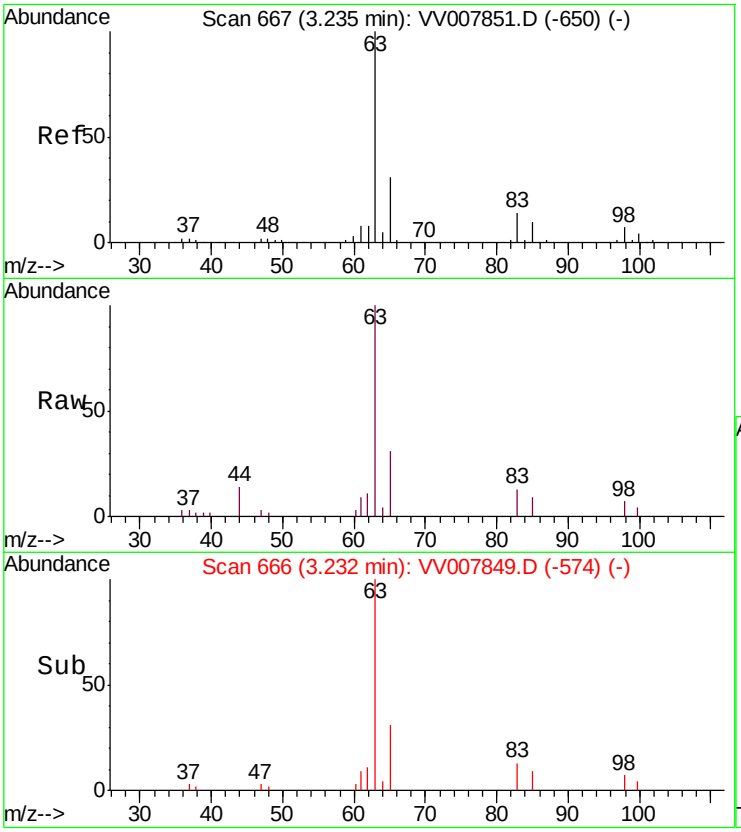


#18
Methyl tert-butyl Ether
Concen: 5.025 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 73 Resp: 20215

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.2	24.4
57	21.4	17.1	25.7



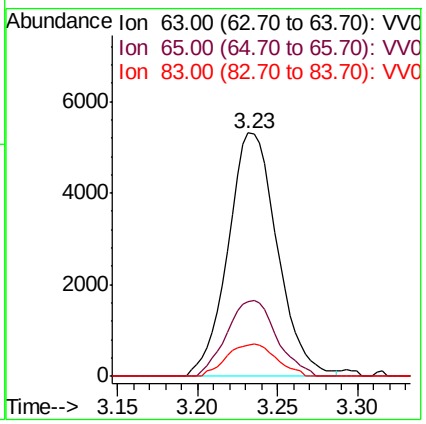


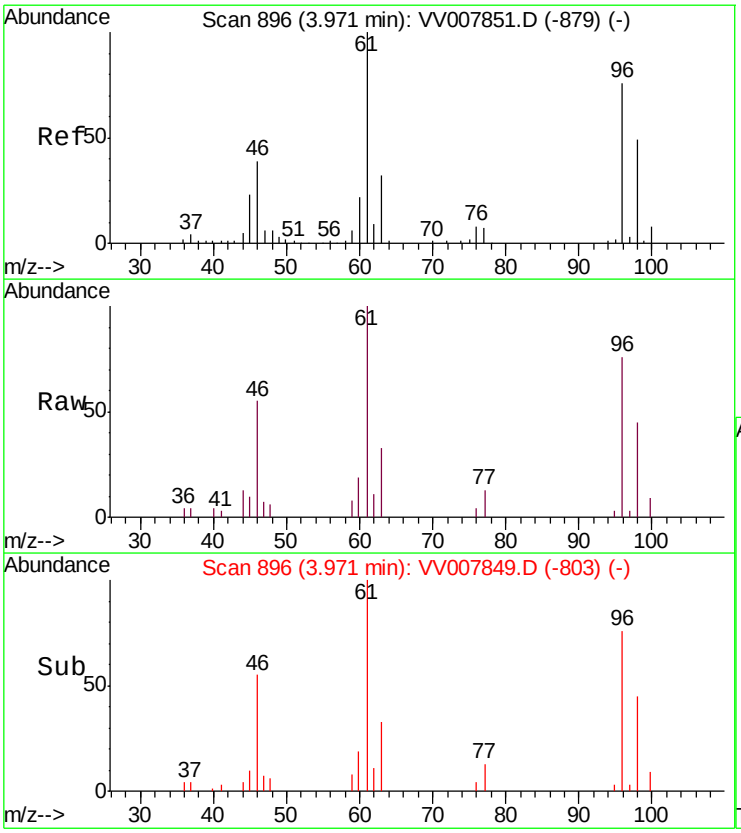
#19
1,1-Dichloroethane
Concen: 5.044 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 63 Resp: 11177

Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.9	40.7
83	12.6	9.7	18.1

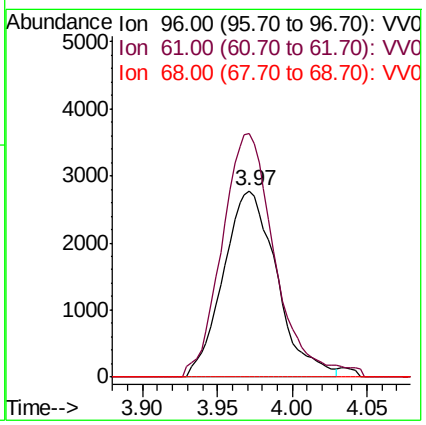


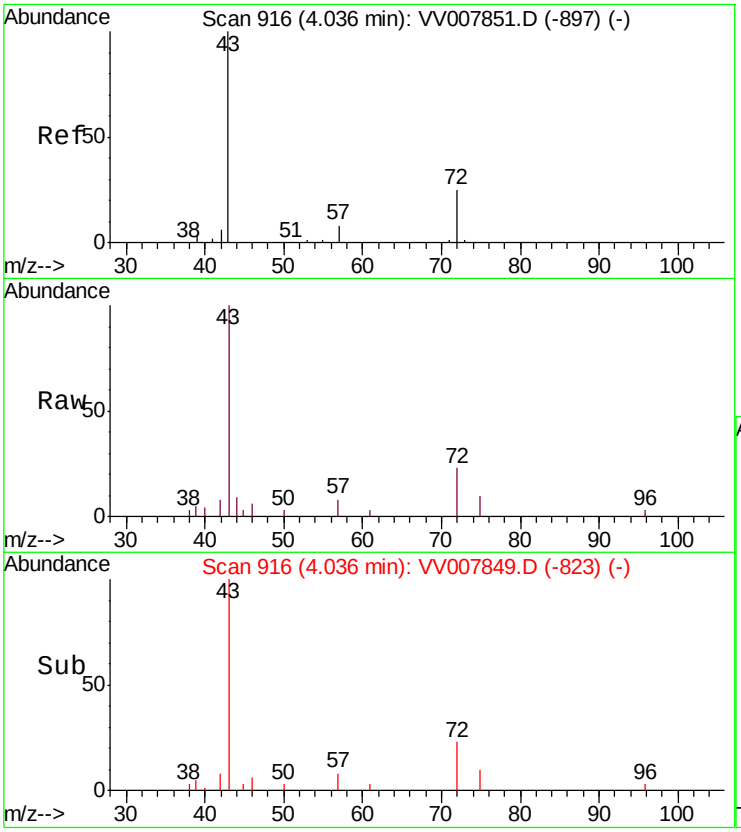


#20
cis-1,2-Dichloroethene
Concen: 4.937 ug/L
RT: 3.97 min Scan# 896
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 96 Resp: 6907

Ion	Ratio	Lower	Upper
96	100		
61	130.8	92.6	172.0
68	0.0	0.0	0.0



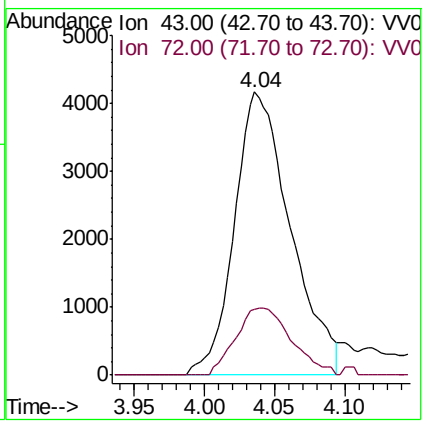


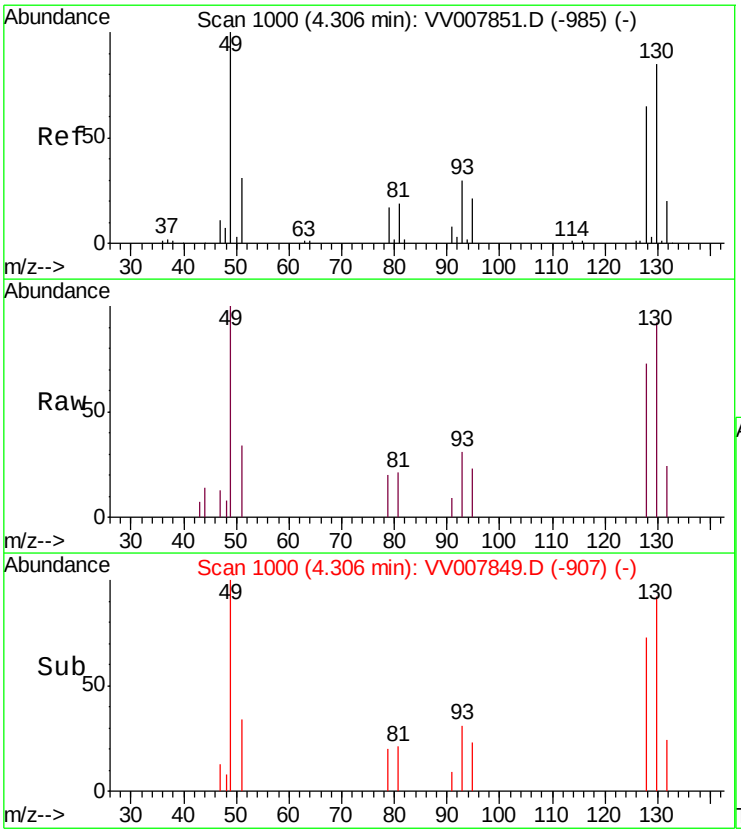
#22
2-Butanone
Concen: 10.116 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 43 Resp: 11605

Ion	Ratio	Lower	Upper
43	100		
72	23.1	12.4	37.2

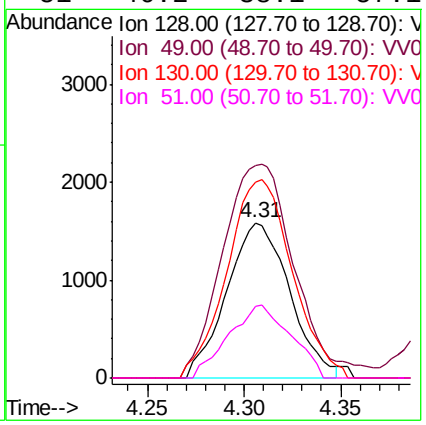


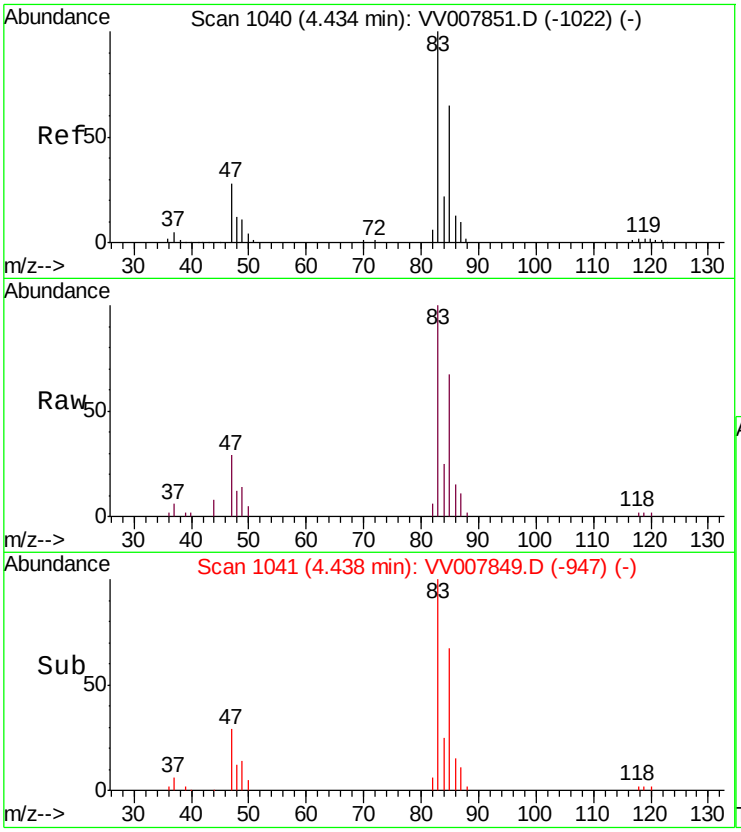


#23
Bromochloromethane
Concen: 4.923 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:128 Resp: 3583

Ion	Ratio	Lower	Upper
128	100		
49	137.4	107.7	199.9
130	126.6	91.1	169.1
51	46.2	38.1	57.1



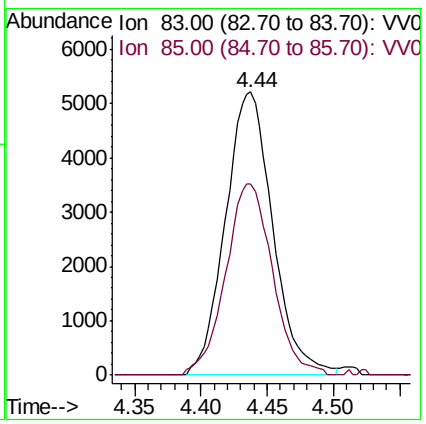


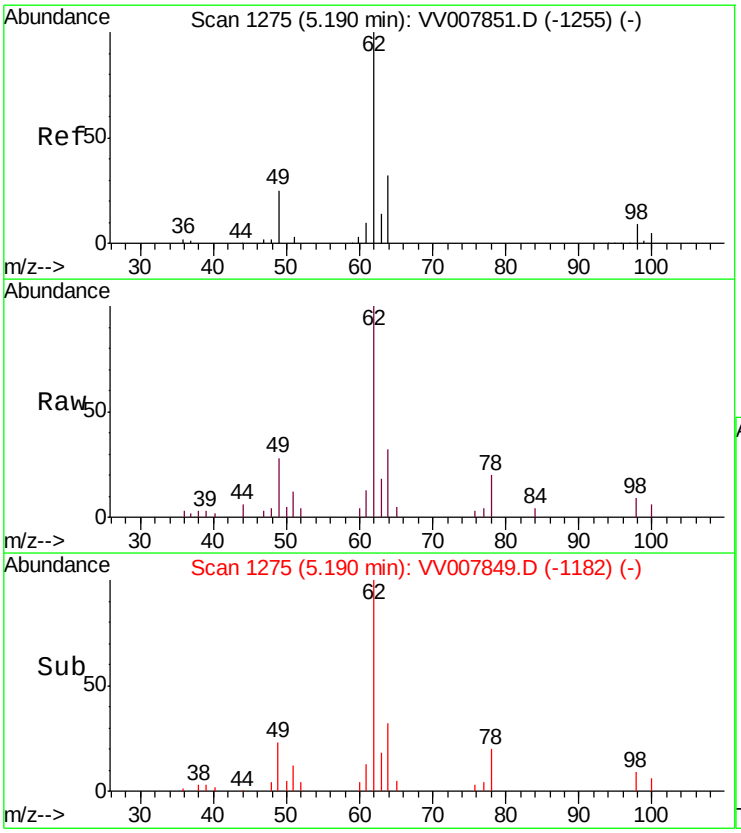
#25
Chloroform
Concen: 4.929 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 83 Resp: 12963

Ion	Ratio	Lower	Upper
83	100		
85	67.4	45.9	85.3

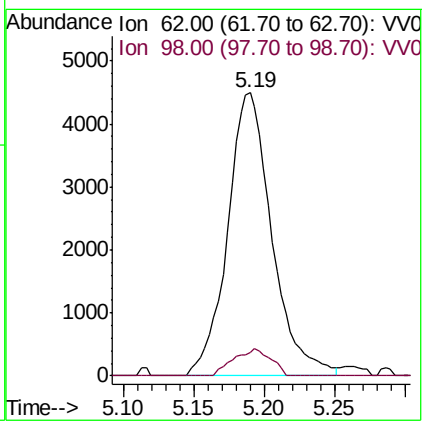


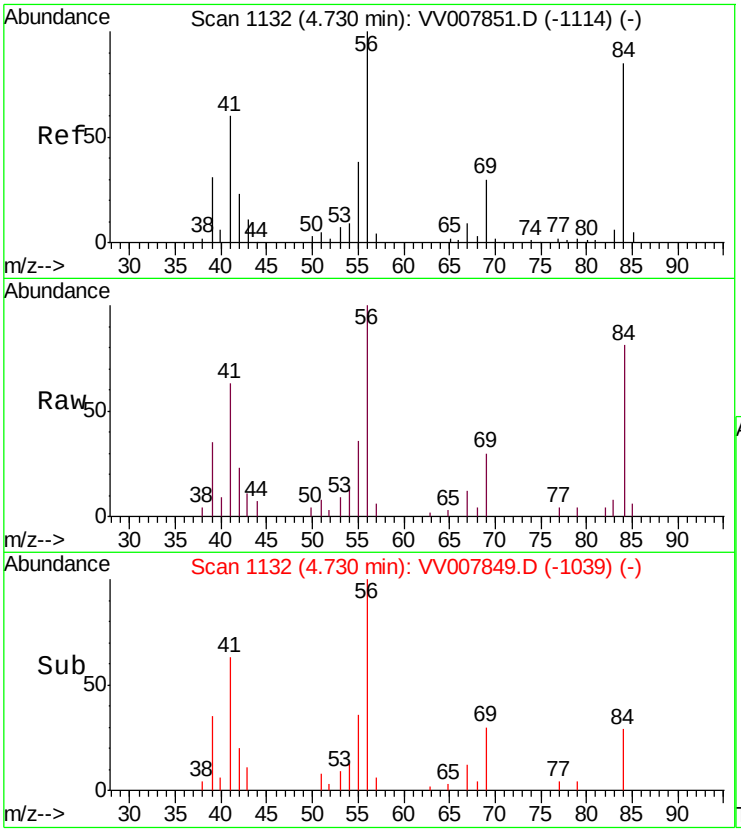


#27
1,2-Dichloroethane
Concen: 4.741 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 62 Resp: 9882

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.0	10.4



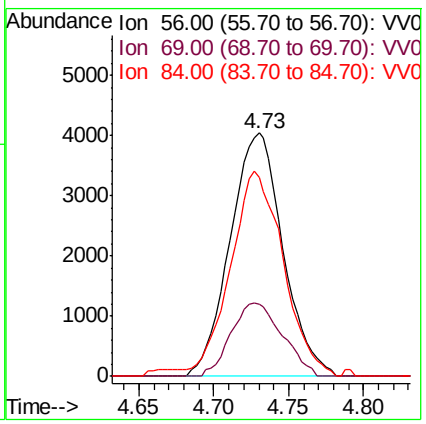


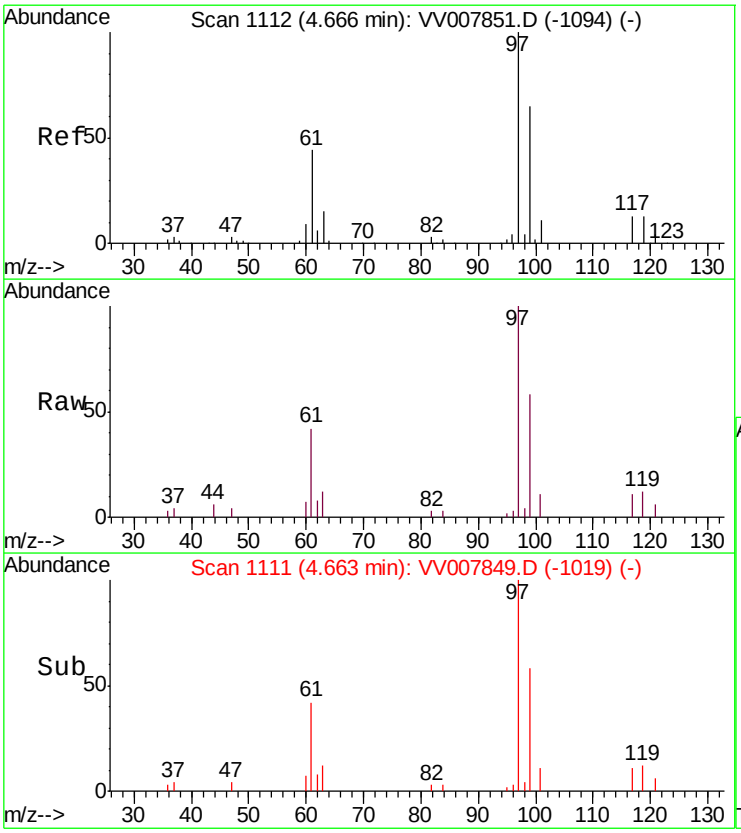
#29
Cyclohexane
Concen: 5.025 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 56 Resp: 9944

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.1	36.1
84	84.3	68.2	102.4

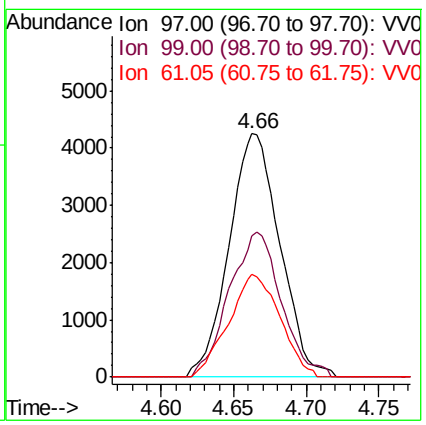


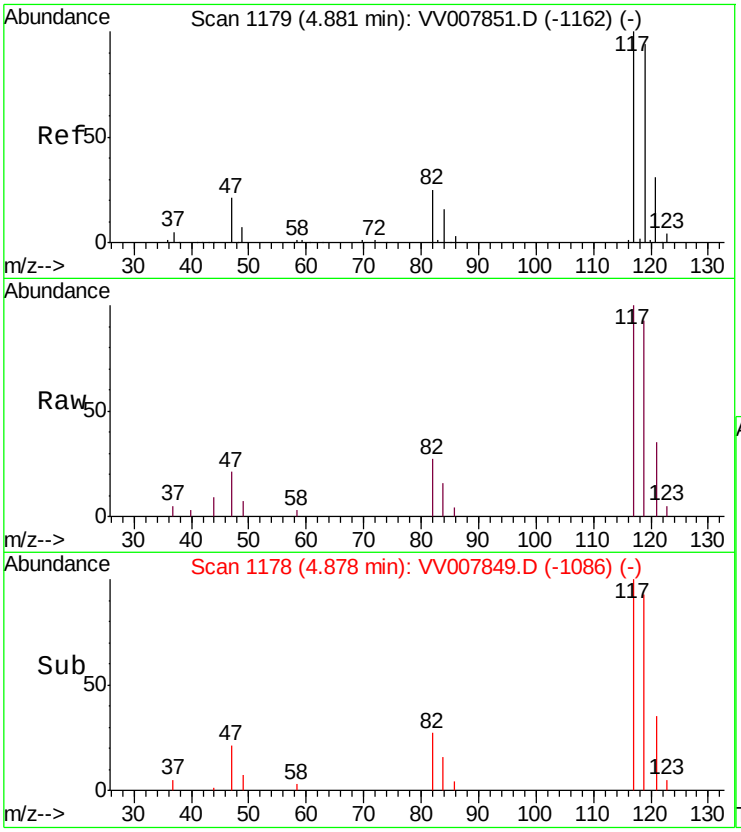


#30
1,1,1-Trichloroethane
Concen: 4.933 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 97 Resp: 10339

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.0	76.6
61	42.6	35.0	52.4



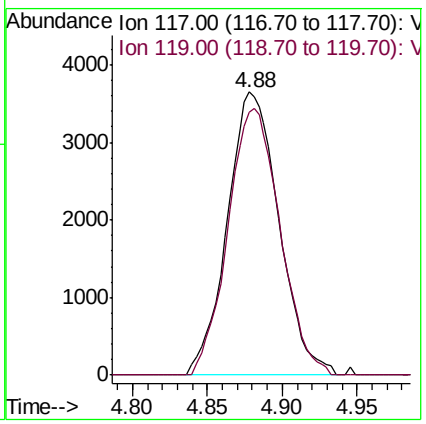


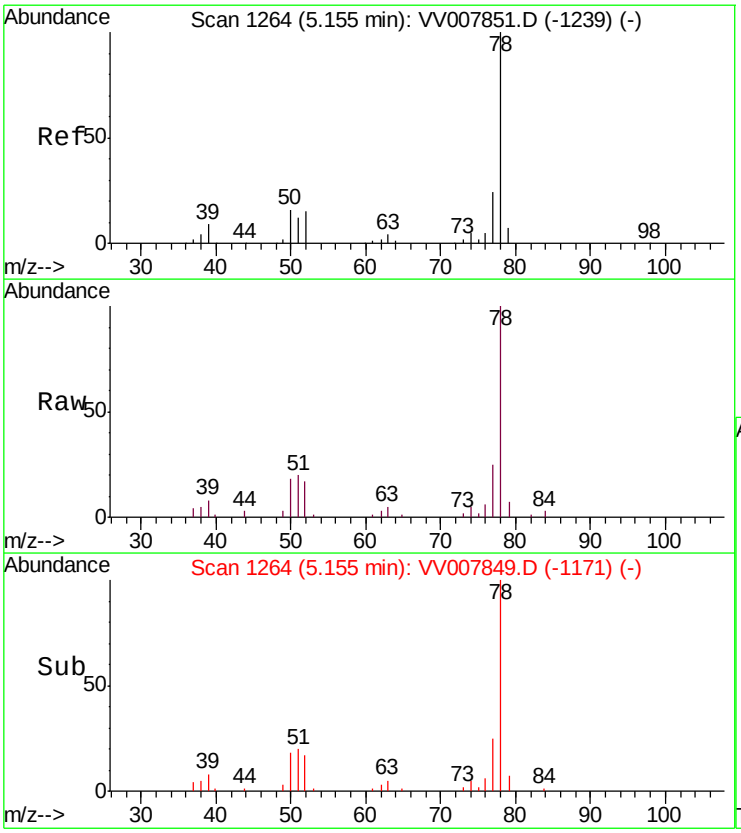
#31
Carbon tetrachloride
Concen: 4.736 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:117 Resp: 8768

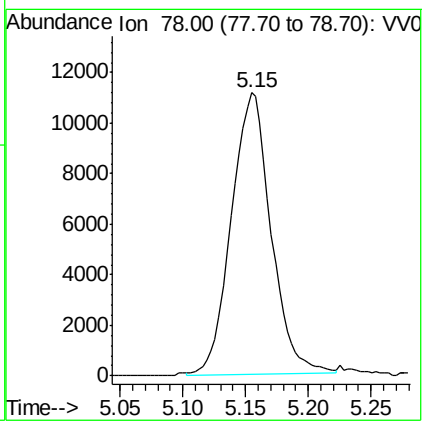
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.2	114.2

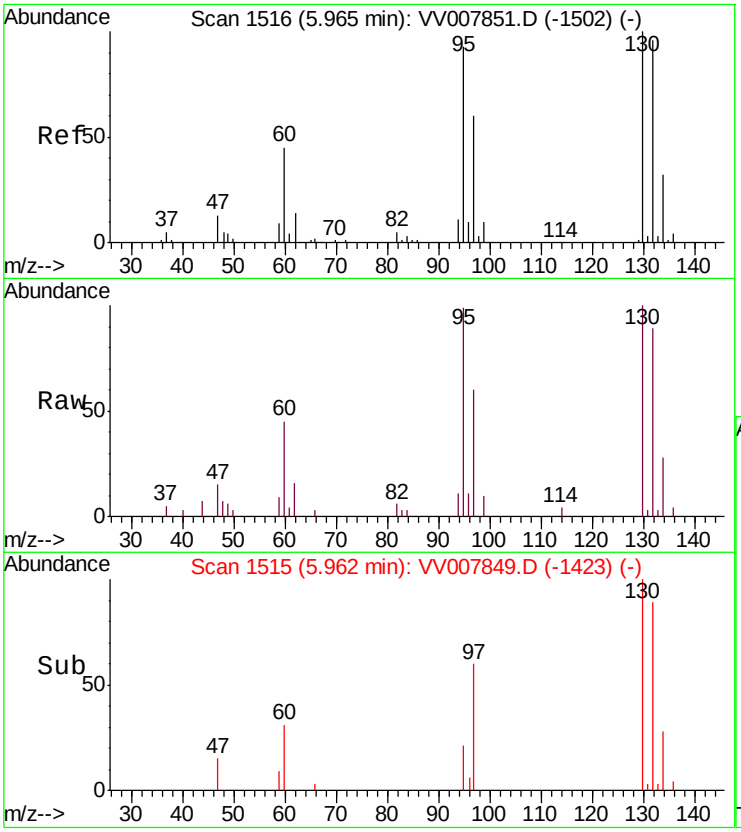




#33
Benzene
Concen: 4.945 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 78 Resp: 24605



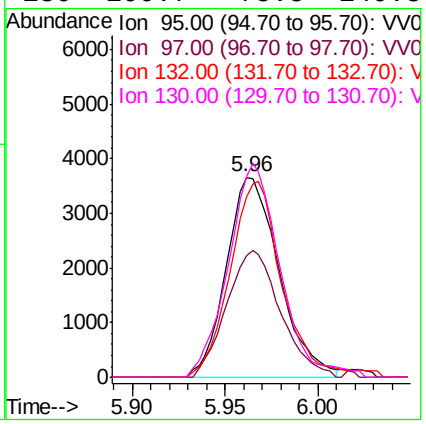


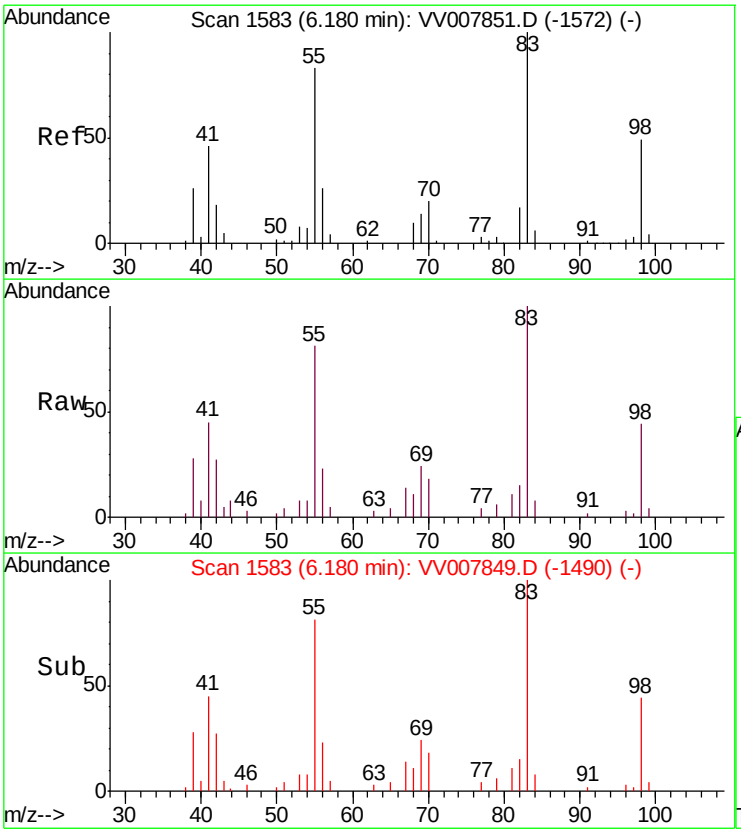
#34
Trichloroethene
Concen: 5.241 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 95 Resp: 7234

Ion	Ratio	Lower	Upper
95	100		
97	60.5	45.4	84.2
132	90.1	72.2	134.0
130	100.7	75.5	140.3

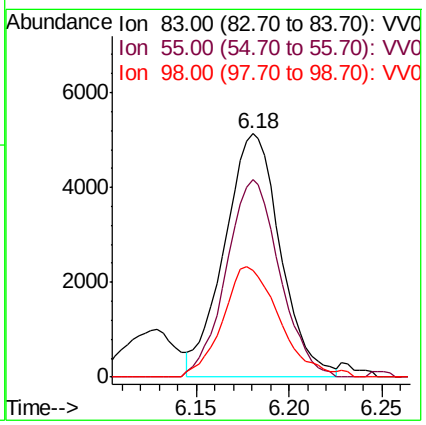


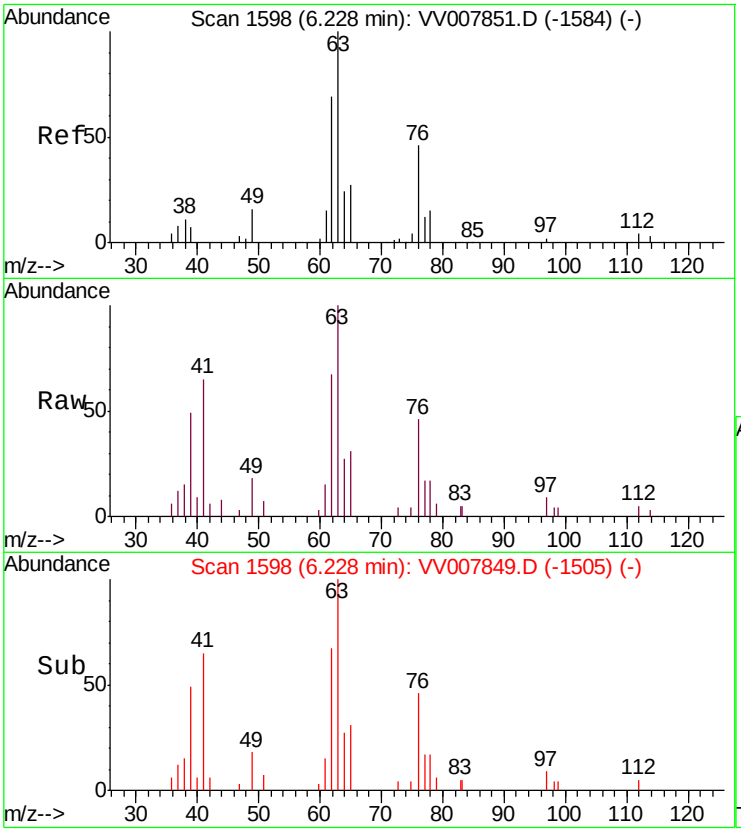


#35
Methylcyclohexane
Concen: 4.969 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 83 Resp: 10760

Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.6	94.0
98	45.8	37.6	56.4



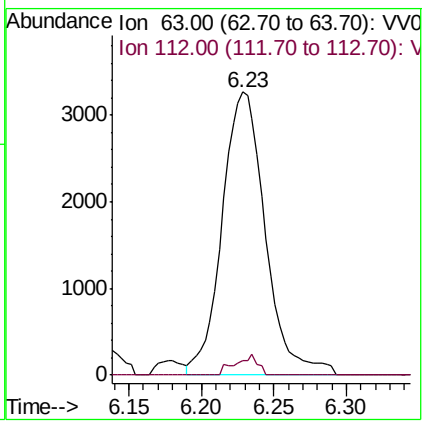


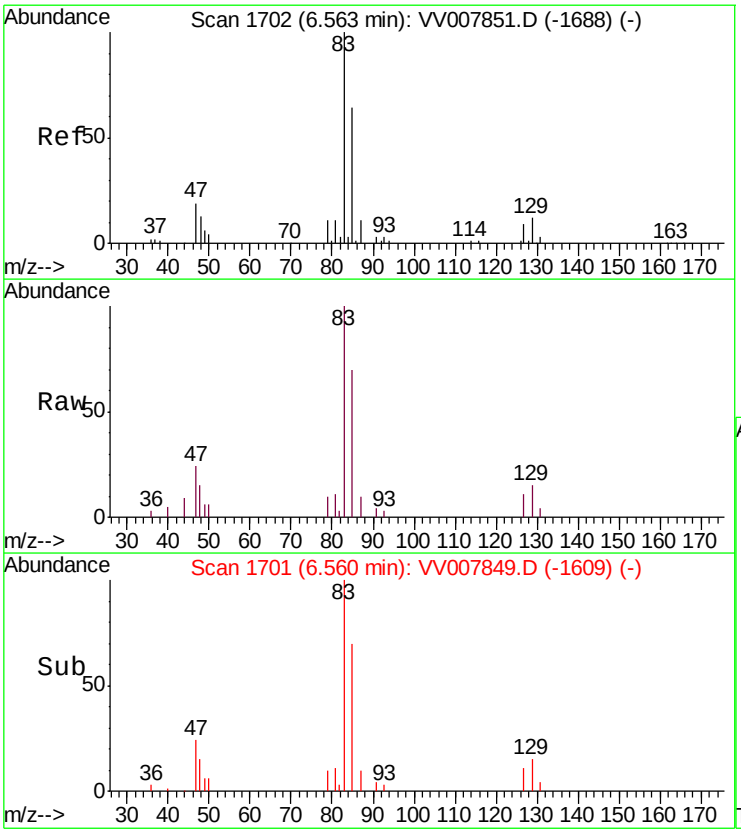
#37
1,2-Dichloropropane
Concen: 5.088 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 63 Resp: 6752

Ion	Ratio	Lower	Upper
63	100		
112	2.7	3.3	4.9#

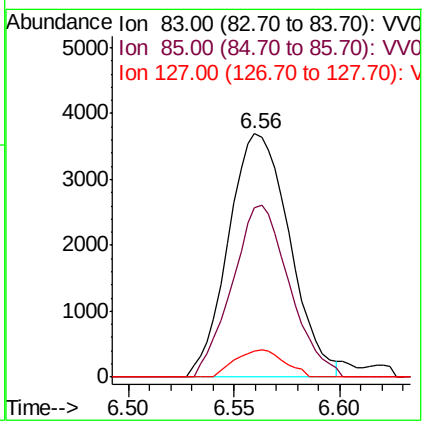


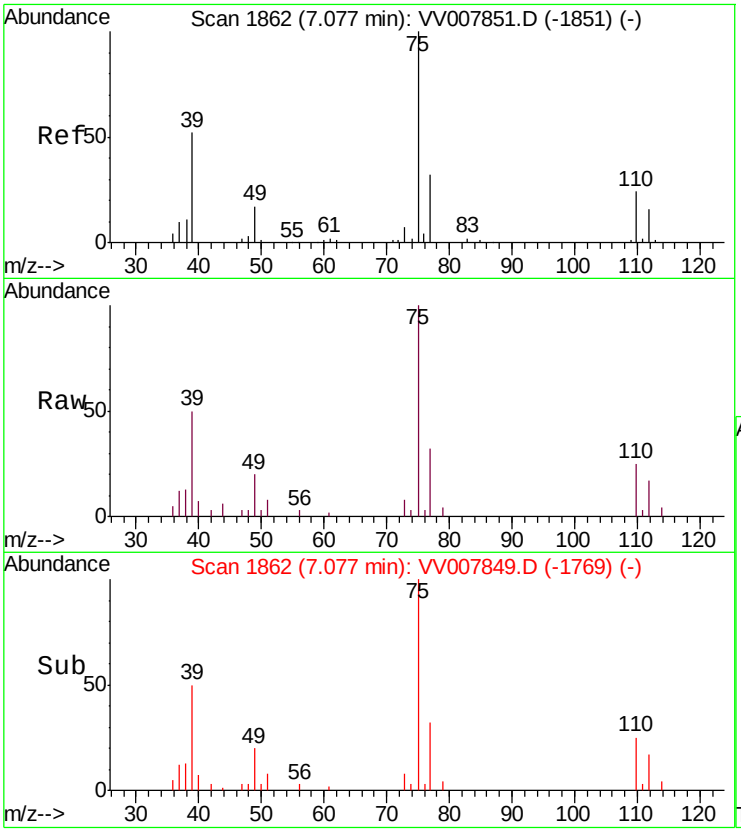


#38
Bromodichloromethane
Concen: 4.440 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 83 Resp: 7457

Ion	Ratio	Lower	Upper
83	100		
85	69.7	44.9	83.3
127	10.7	7.4	11.2



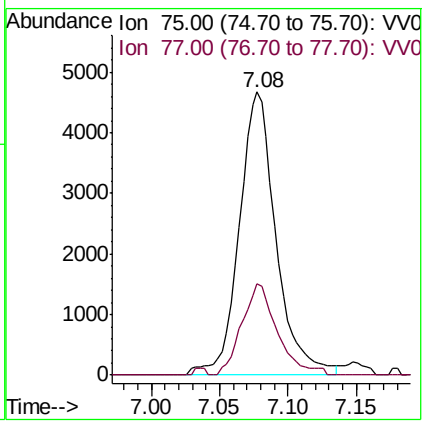


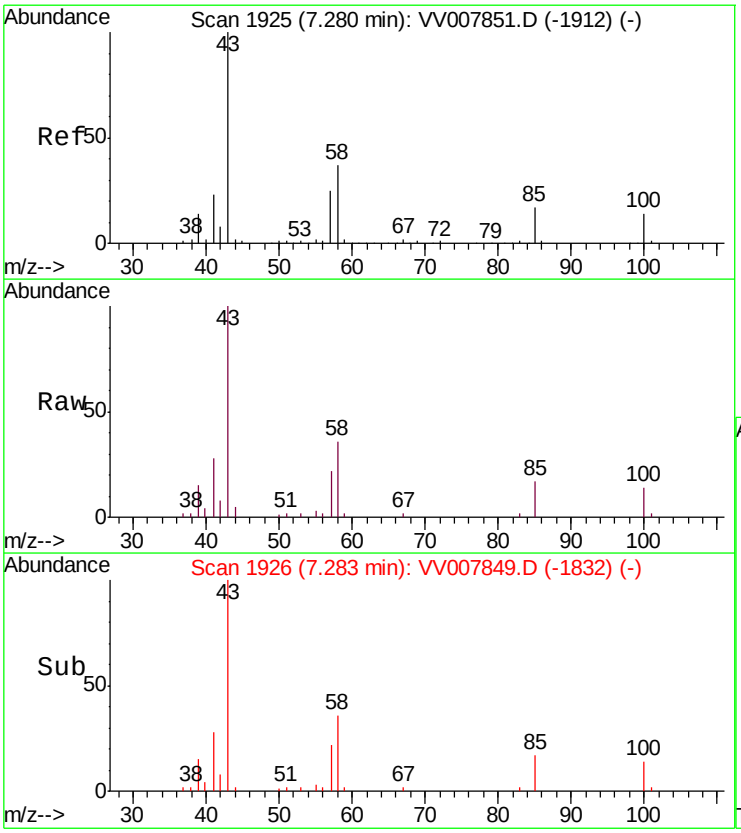
#39
cis-1,3-Dichloropropene
Concen: 4.540 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 75 Resp: 8746

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.8	42.4

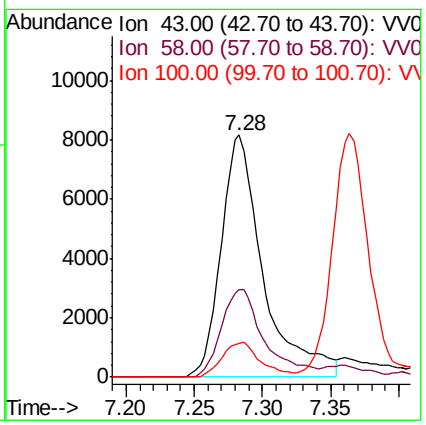


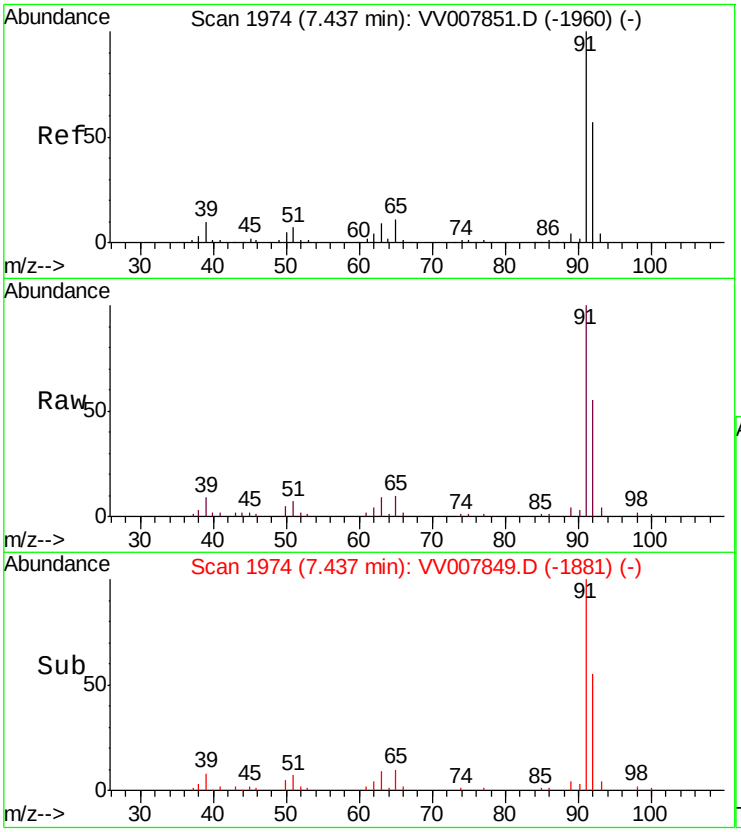


#40
4-Methyl-2-pentanone
Concen: 9.317 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 43 Resp: 17471

Ion	Ratio	Lower	Upper
43	100		
58	35.7	29.3	43.9
100	13.2	11.0	16.4



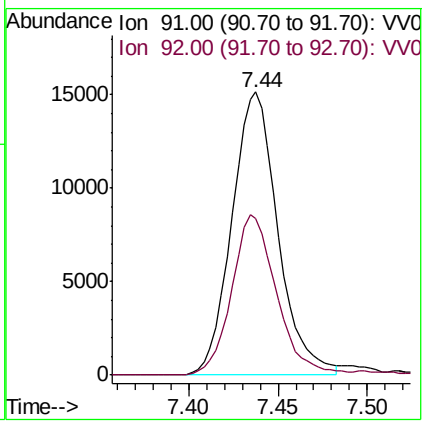


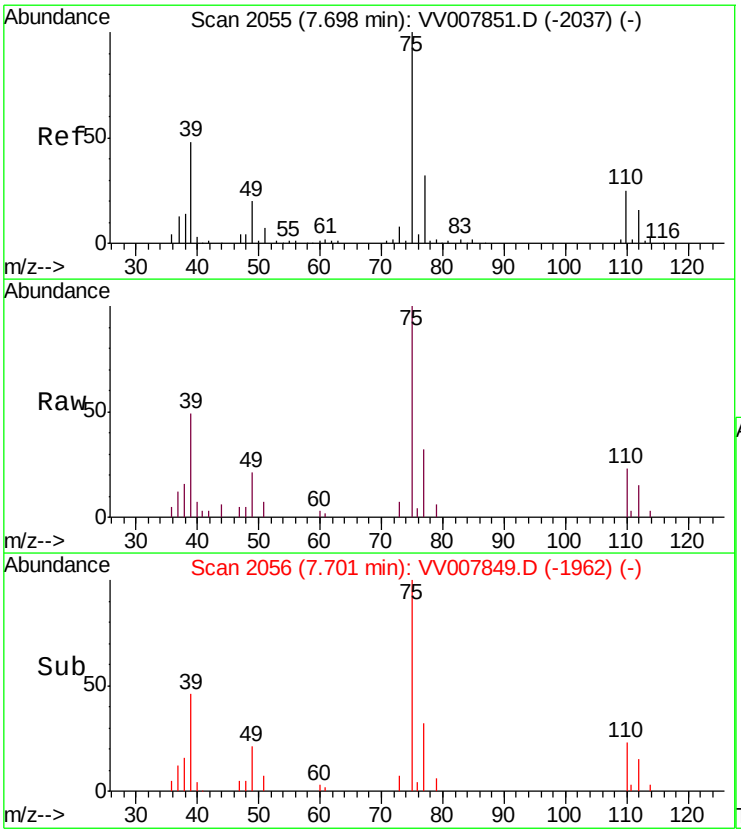
#42
Toluene
Concen: 4.850 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 27190

Ion	Ratio	Lower	Upper
91	100		
92	55.4	39.8	73.8

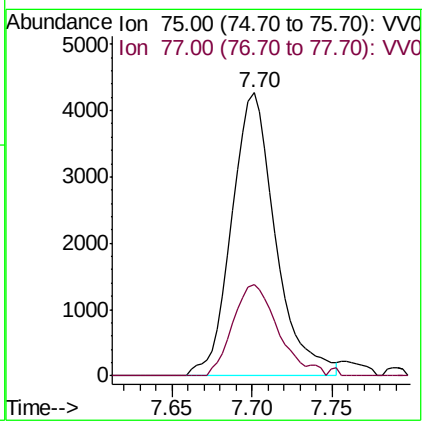


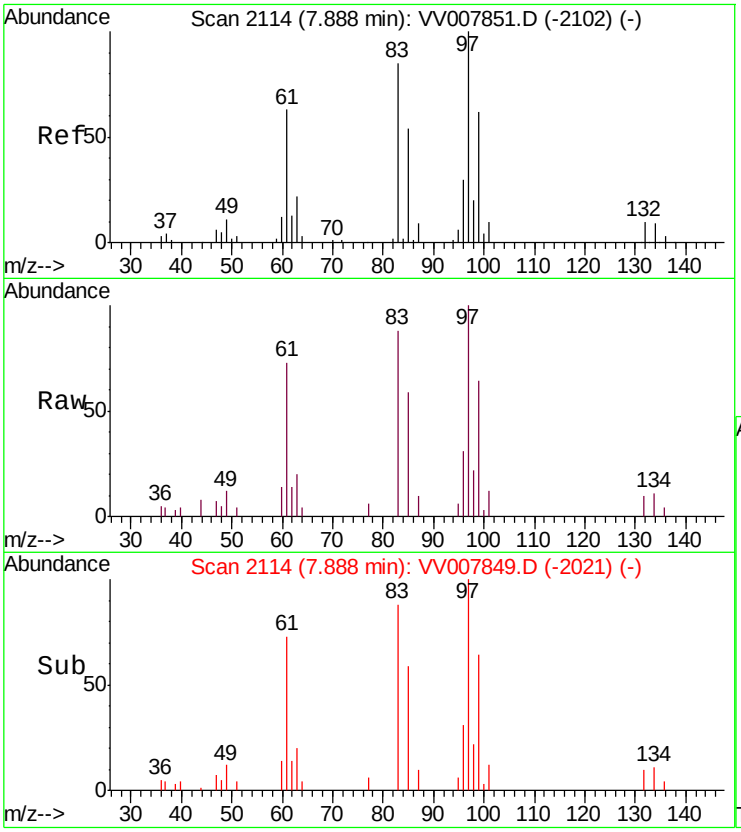


#44
trans-1,3-Dichloropropene
Concen: 4.185 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 75 Resp: 8013

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.5	41.9



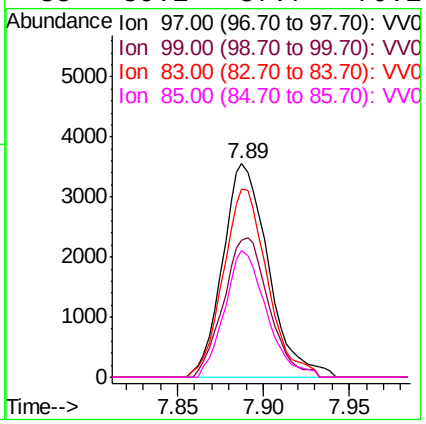


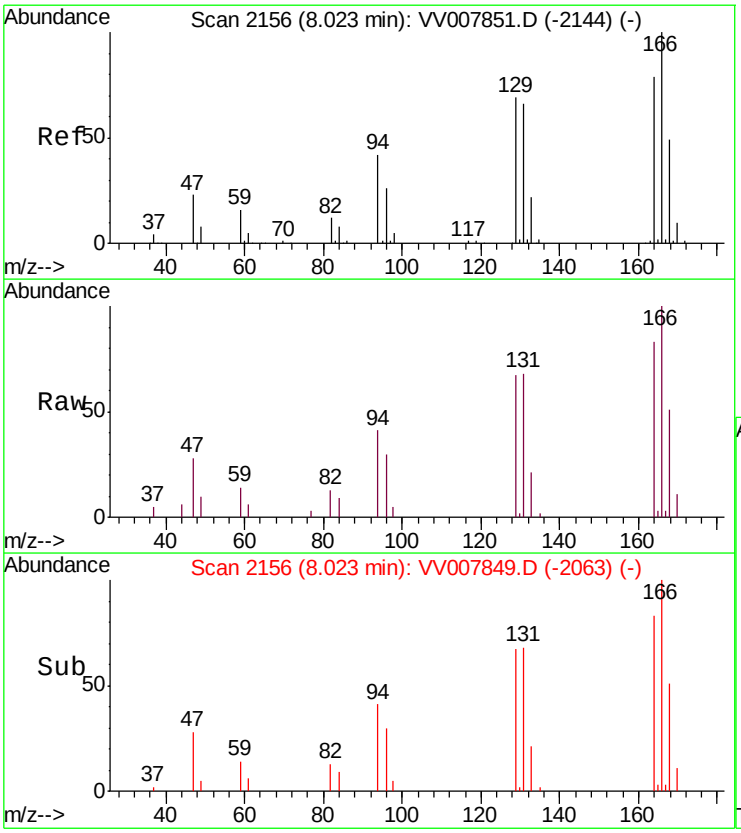
#45
1,1,2-Trichloroethane
Concen: 4.961 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 97 Resp: 6578

Ion	Ratio	Lower	Upper
97	100		
99	63.9	43.7	81.1
83	88.2	59.6	110.8
85	59.1	37.7	70.1

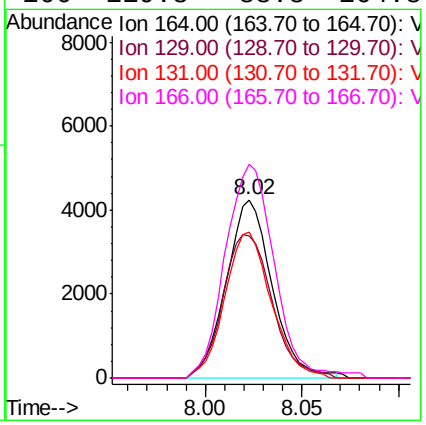


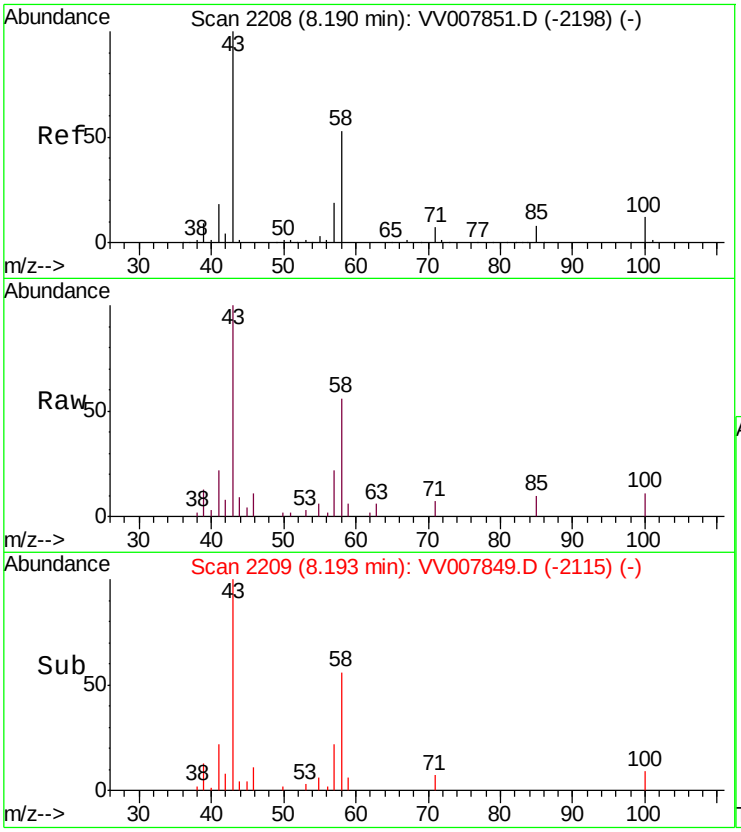


#46
Tetrachloroethene
Concen: 5.270 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:164 Resp: 6990

Ion	Ratio	Lower	Upper
164	100		
129	80.0	60.9	113.1
131	81.7	58.8	109.2
166	119.8	88.8	164.8



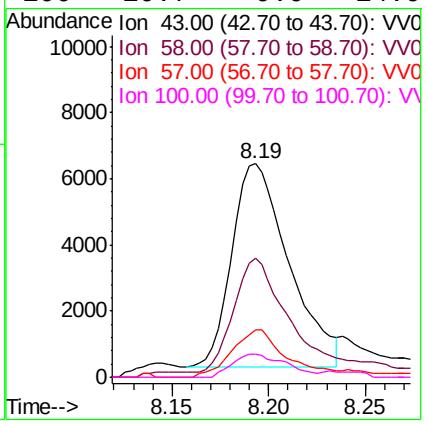


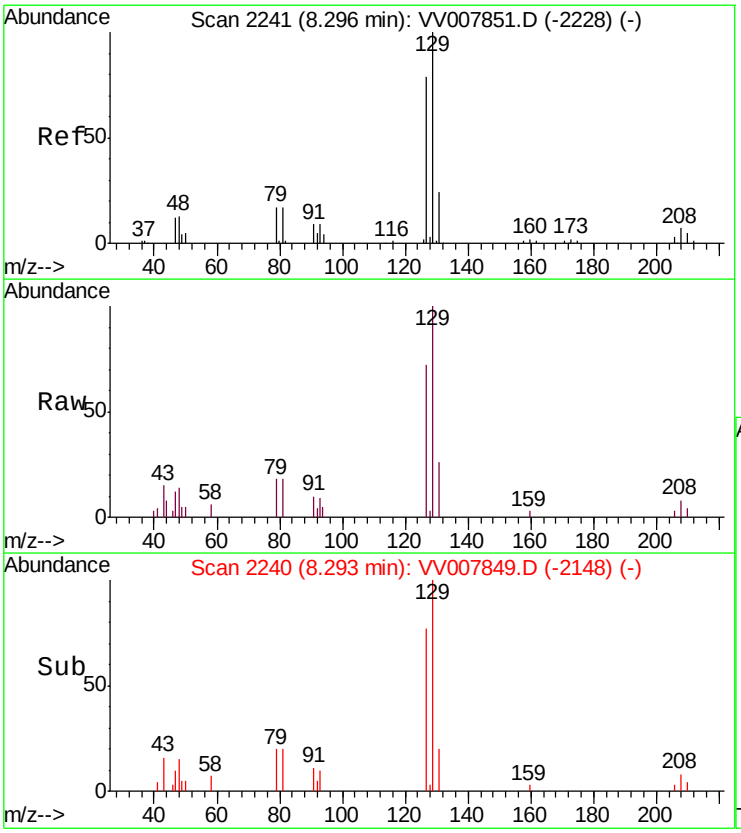
#48
2-Hexanone
Concen: 8.518 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 43 Resp: 12624

Ion	Ratio	Lower	Upper
43	100		
58	64.4	41.1	61.7#
57	21.9	14.3	21.5#
100	10.7	9.9	14.9

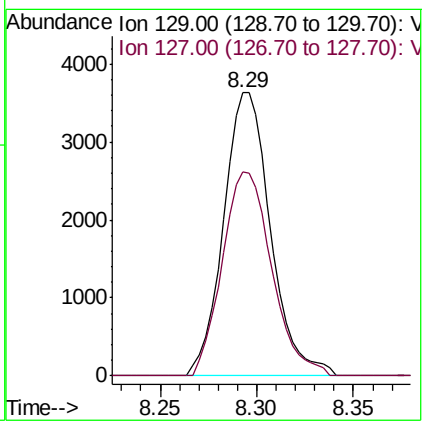


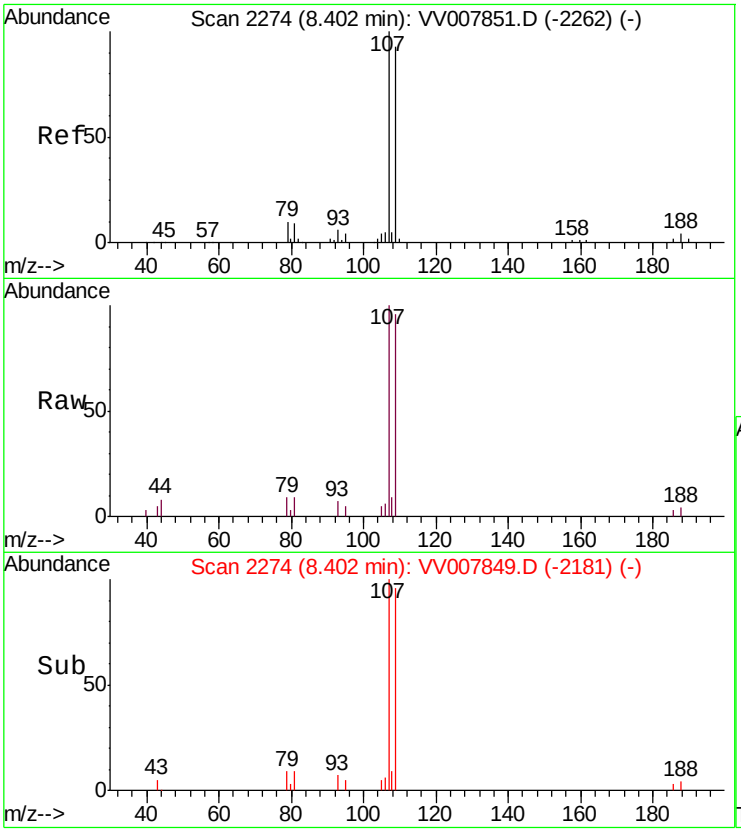


#49
Dibromochloromethane
Concen: 4.231 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:129 Resp: 6135

Ion	Ratio	Lower	Upper
129	100		
127	71.9	55.5	103.1



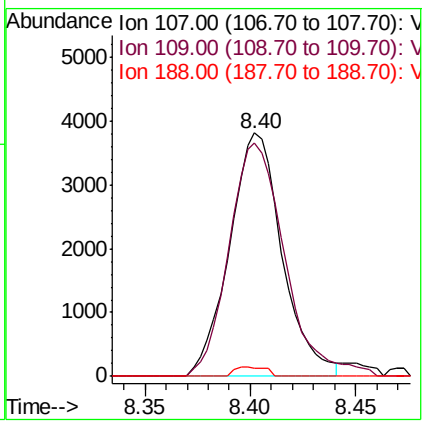


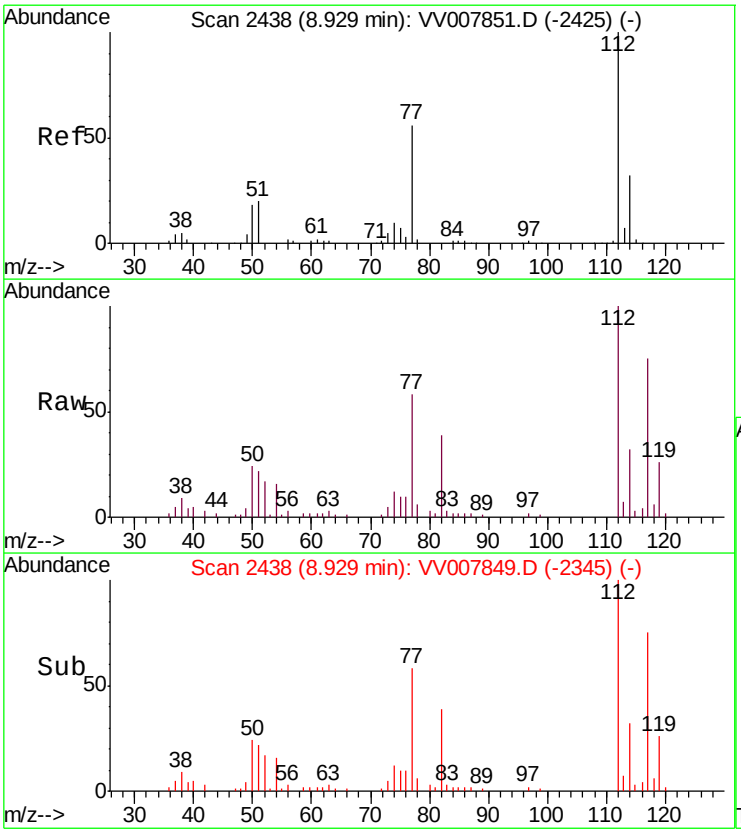
#50
1,2-Dibromoethane
Concen: 4.646 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:107 Resp: 6624

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.3	121.3
188	3.5	3.5	5.3

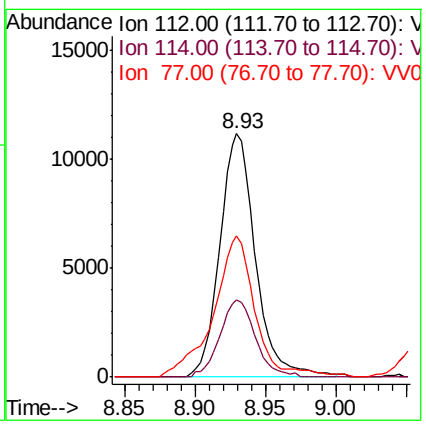


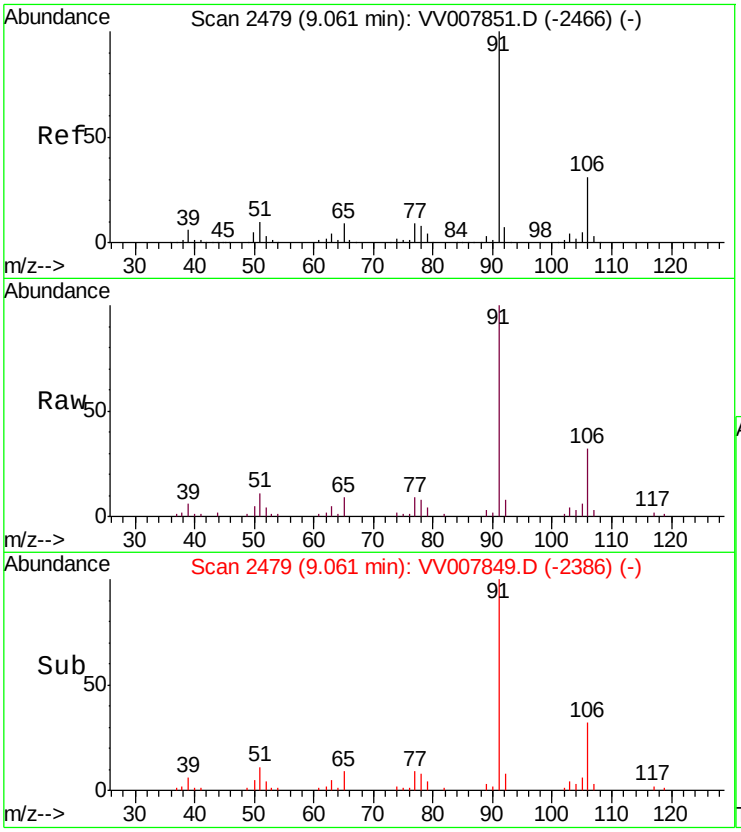


#51
Chlorobenzene
Concen: 5.062 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:112 Resp: 19640

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	57.8	45.2	67.8



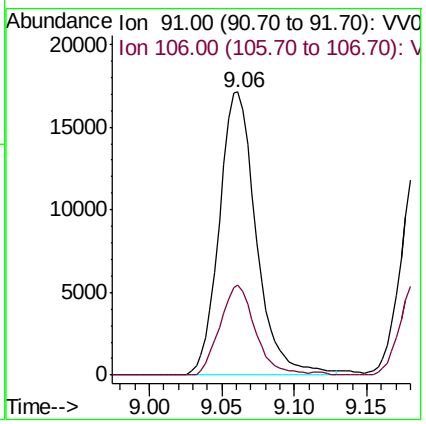


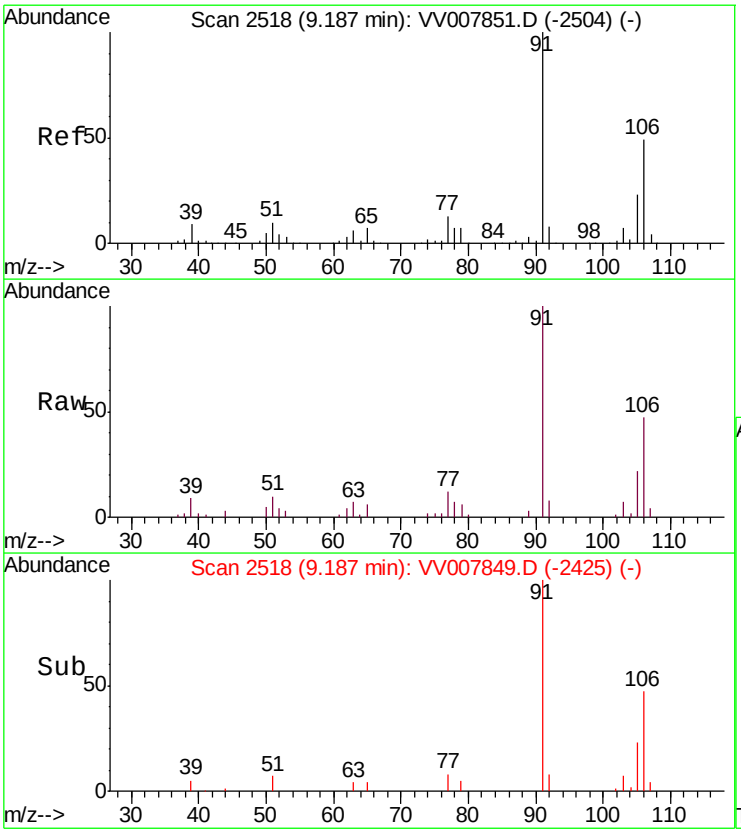
#52
Ethylbenzene
Concen: 4.782 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion: 91 Resp: 30279

Ion	Ratio	Lower	Upper
91	100		
106	31.8	21.9	40.7

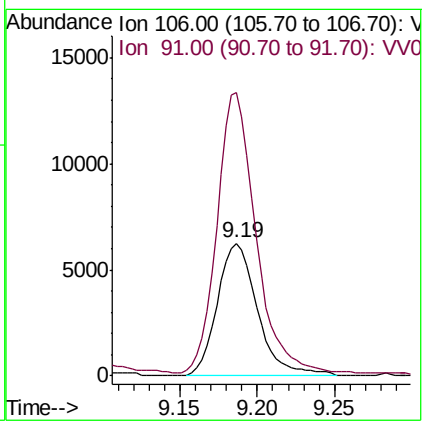


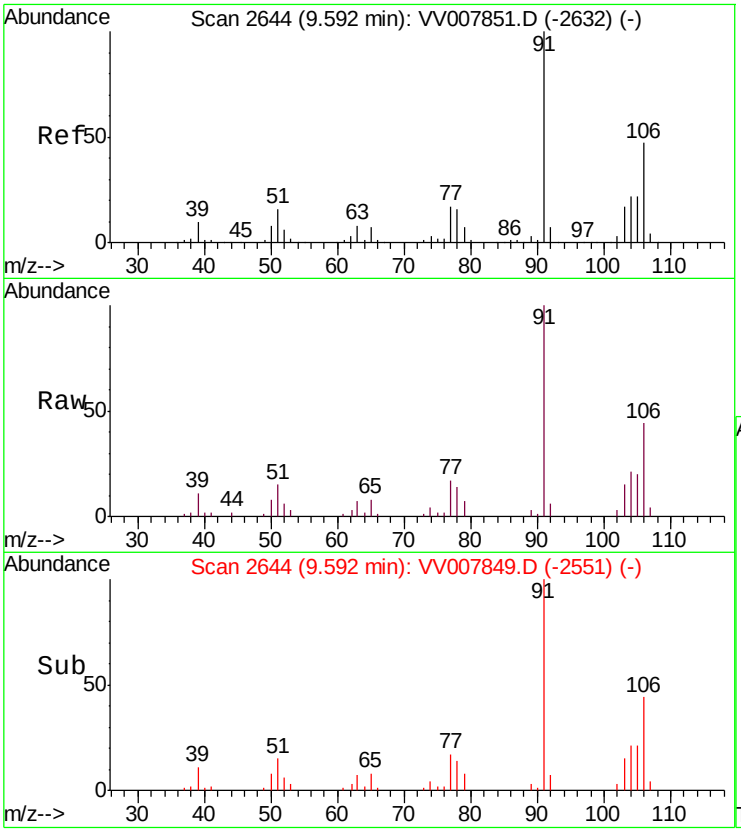


#53
m,p-Xylene
Concen: 4.692 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:106 Resp: 11320

Ion	Ratio	Lower	Upper
106	100		
91	213.1	142.3	264.3



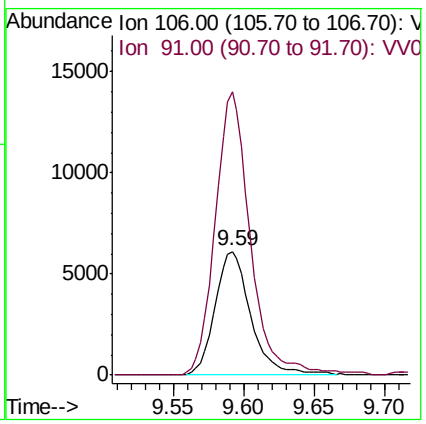


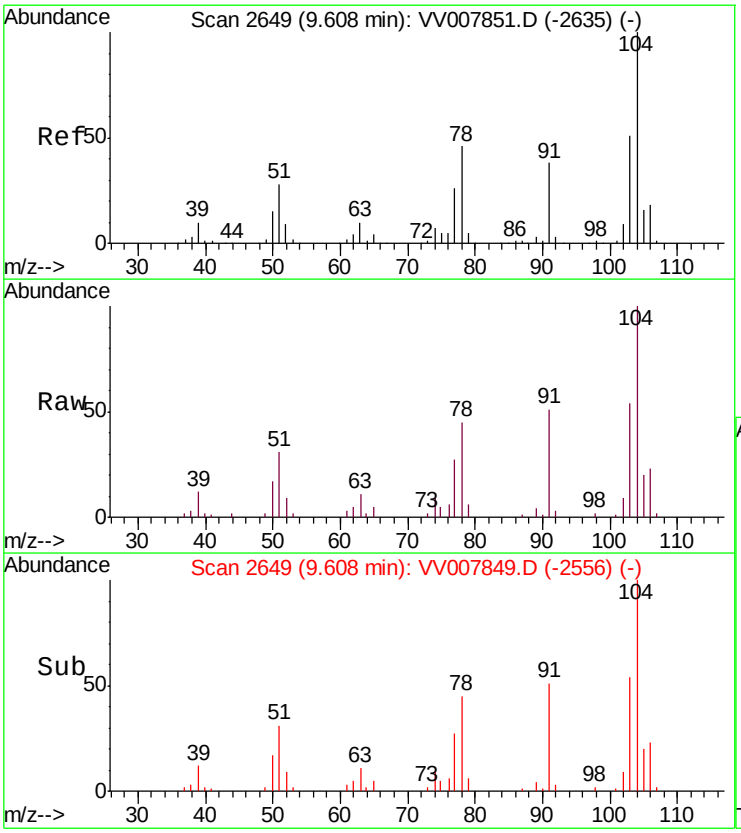
#54
o-xylene
Concen: 4.593 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion:106 Resp: 10765

Ion	Ratio	Lower	Upper
106	100		
91	228.5	150.6	279.6

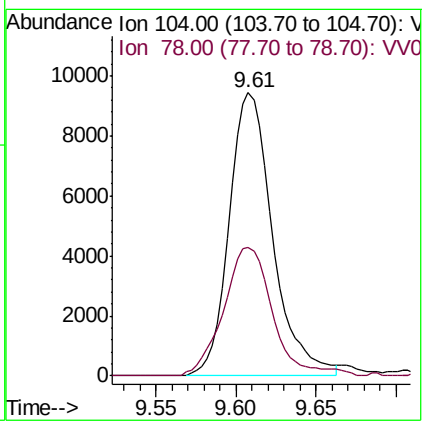


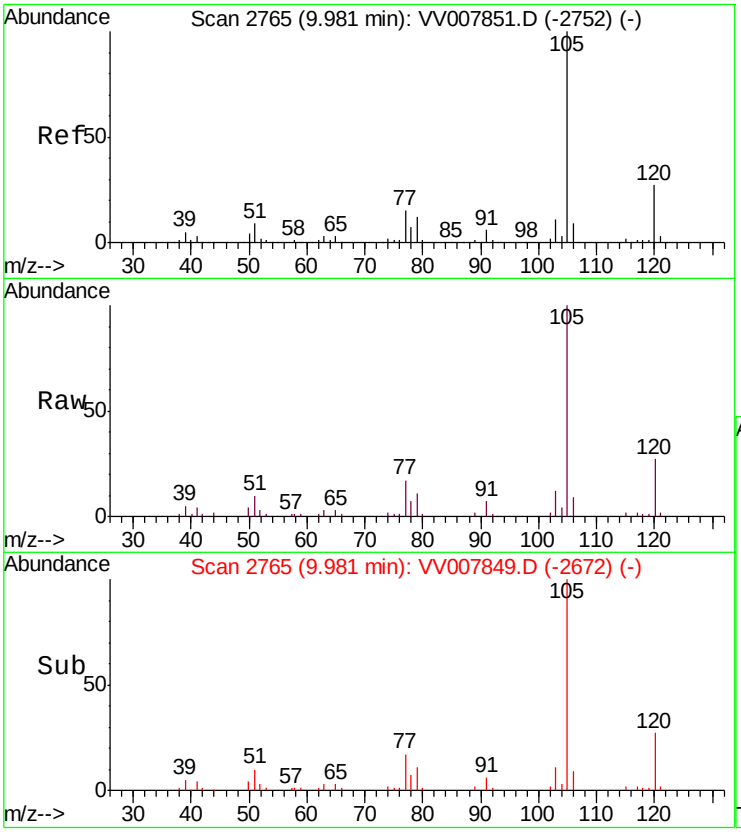


#55
Styrene
Concen: 4.376 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:104 Resp: 17565

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.3	60.1



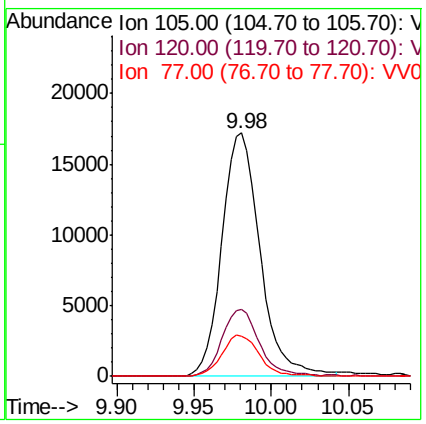


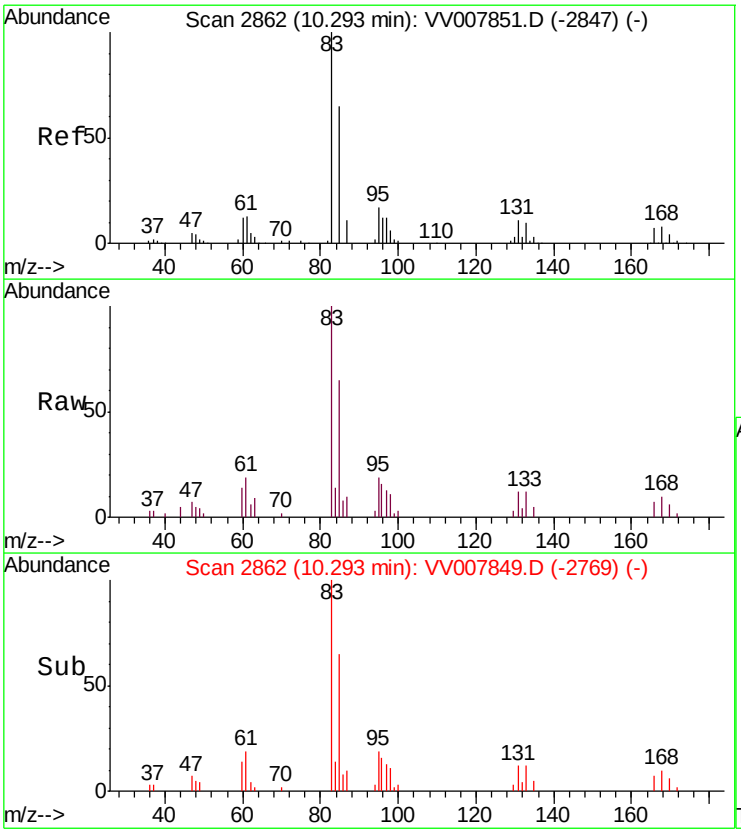
#56
Isopropylbenzene
Concen: 4.613 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion:105 Resp: 29470

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.0	31.6
77	16.4	12.5	18.7

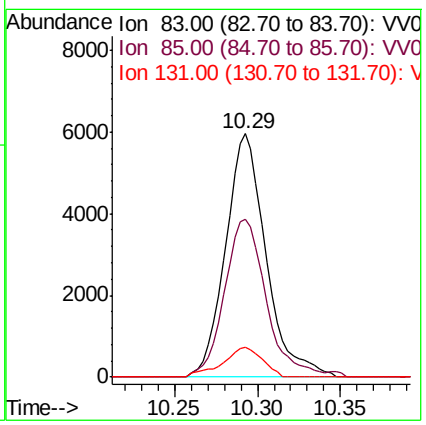


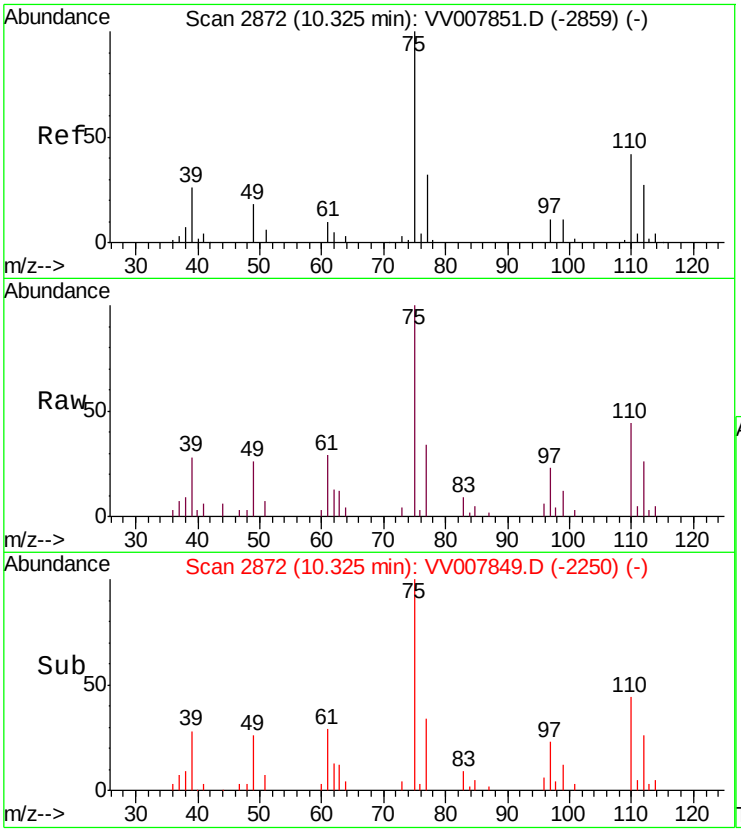


#58
1,1,2,2-Tetrachloroethane
Concen: 4.669 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 83 Resp: 10119

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.8	85.0
131	12.0	9.0	13.4



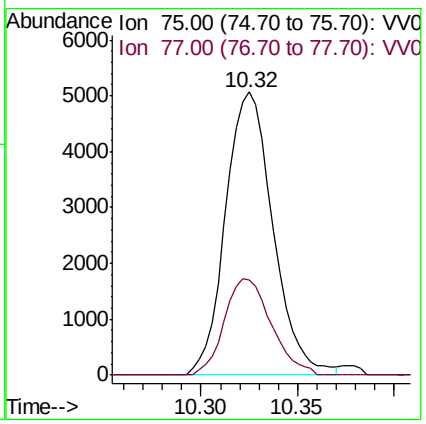


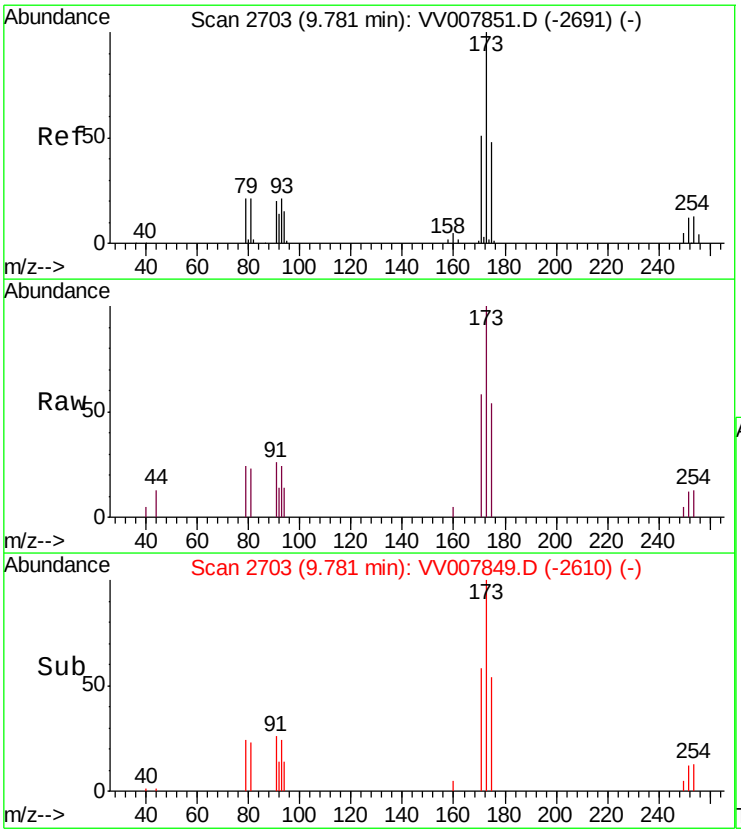
#59
1,2,3-Trichloropropane
Concen: 4.905 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD00564

Tgt Ion: 75 Resp: 8664

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6

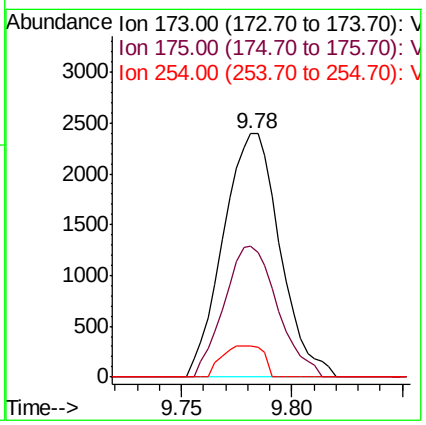


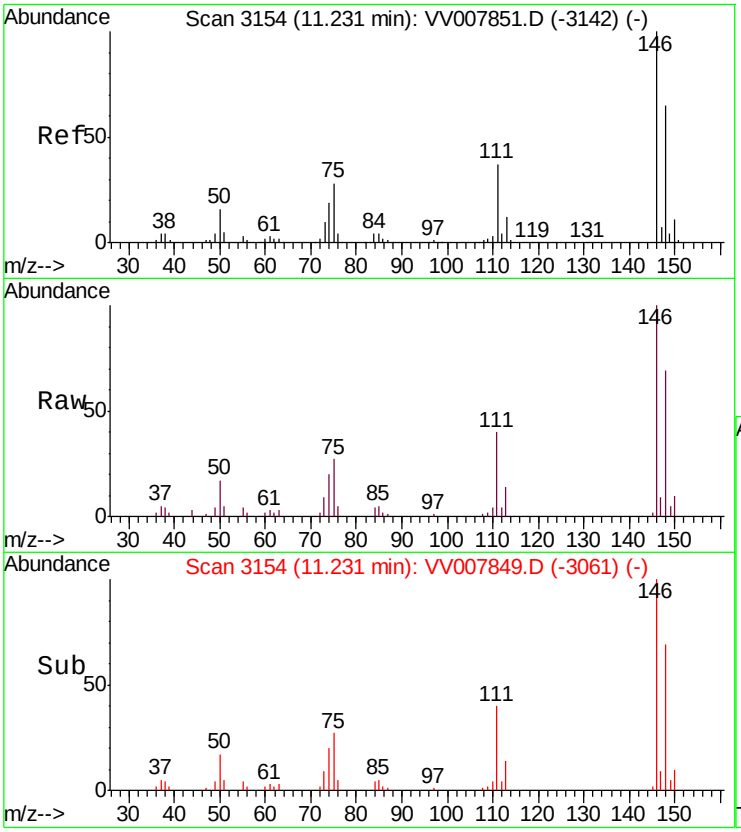


#61
Bromoform
Concen: 4.089 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:173 Resp: 4269

Ion	Ratio	Lower	Upper
173	100		
175	50.7	38.5	57.7
254	9.4	9.9	14.9#



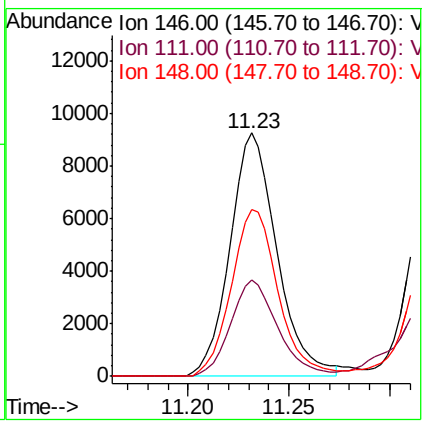


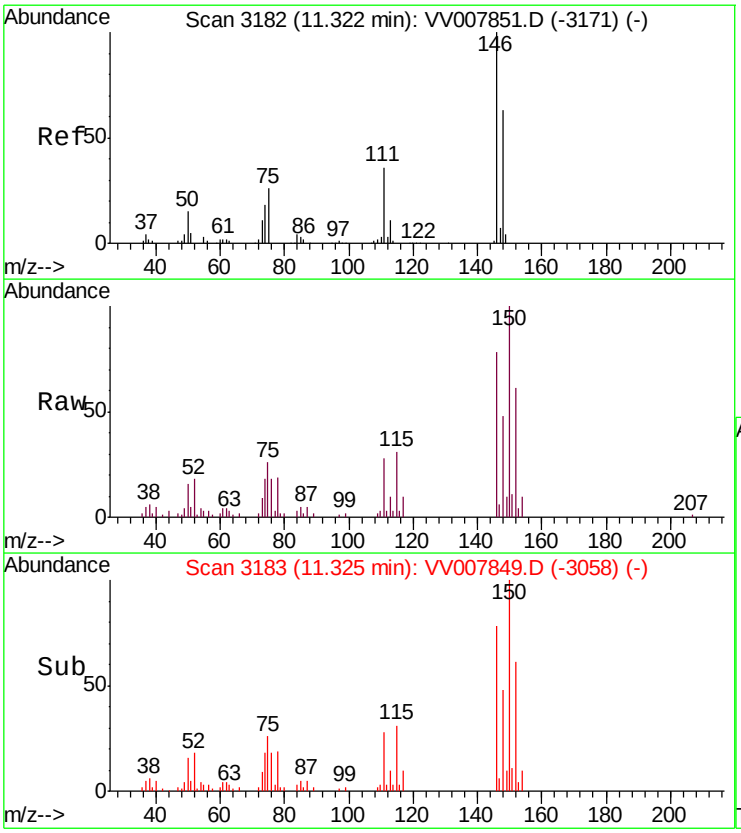
#62
1,3-Dichlorobenzene
Concen: 4.867 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 15076

Ion	Ratio	Lower	Upper
146	100		
111	39.6	25.6	47.4
148	68.5	45.4	84.2

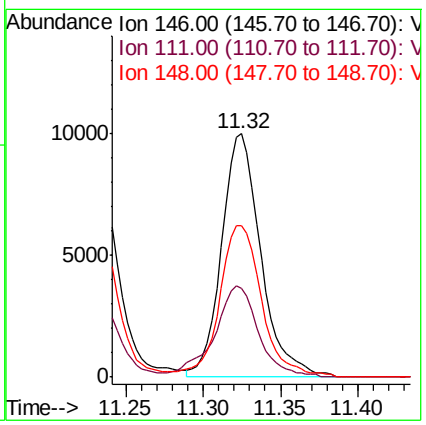


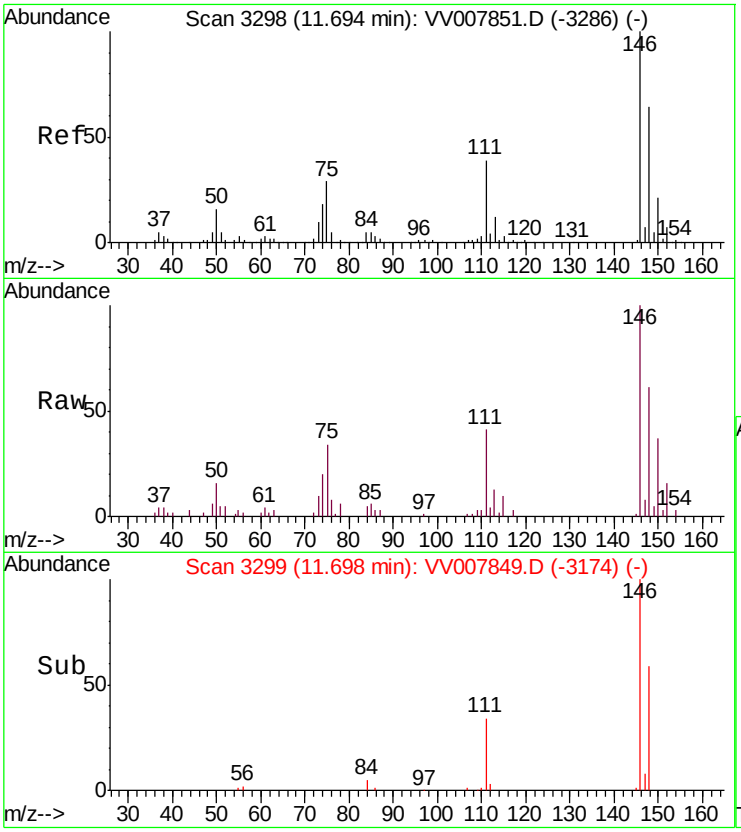


#63
1,4-Dichlorobenzene
Concen: 5.364 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:146 Resp: 17656

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.2	46.8
148	62.2	44.2	82.0



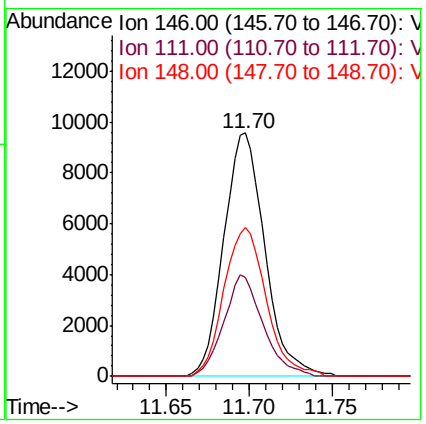


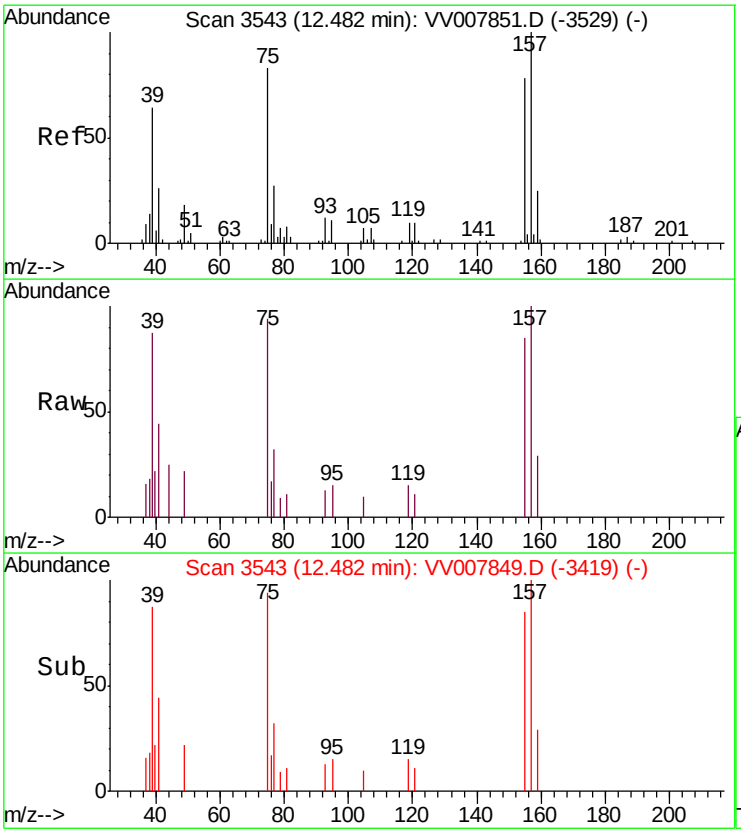
#65
1,2-Dichlorobenzene
Concen: 5.117 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:146 Resp: 16449

Ion	Ratio	Lower	Upper
146	100		
111	40.9	31.2	46.8
148	61.0	51.5	77.3

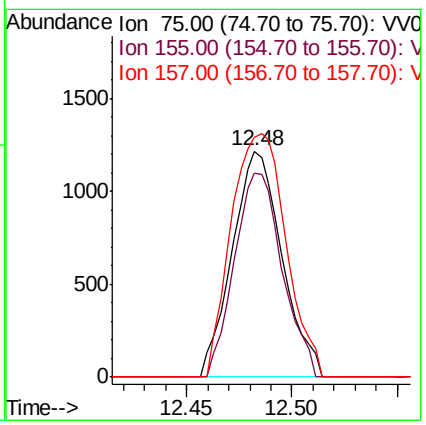


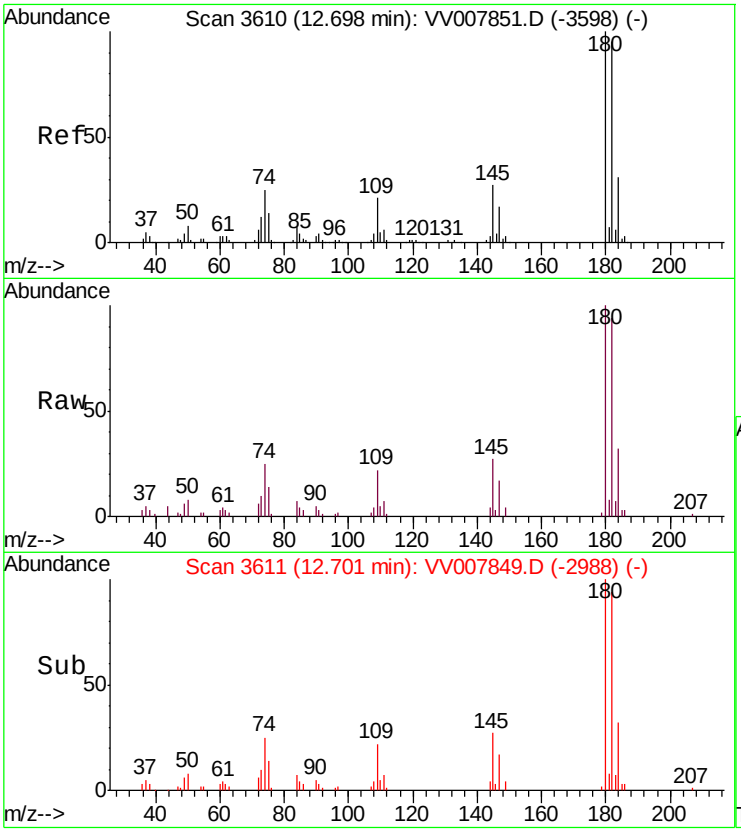


#66
1,2-Dibromo-3-chloropropane
Concen: 4.739 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion: 75 Resp: 1993

Ion	Ratio	Lower	Upper
75	100		
155	90.5	75.6	113.4
157	106.2	96.5	144.7



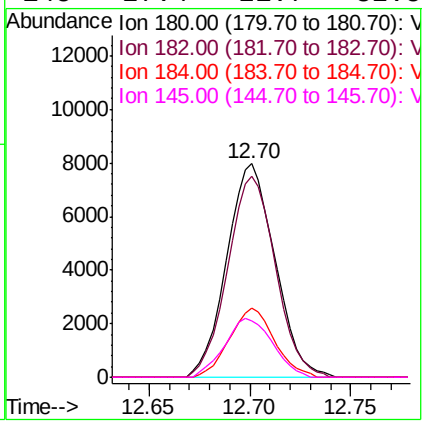


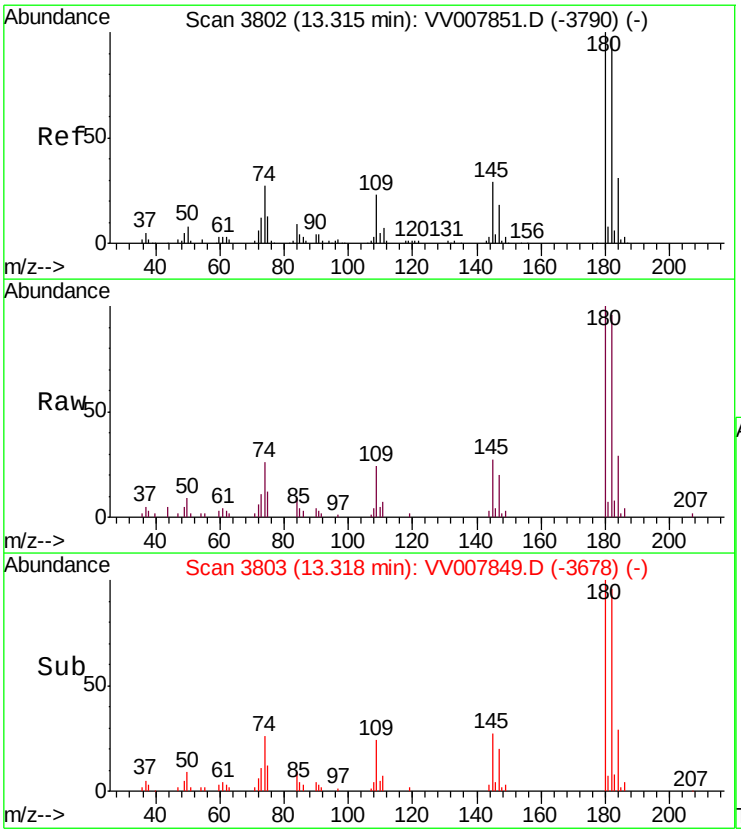
#67
1,3,5-Trichlorobenzene
Concen: 5.120 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:180 Resp: 13370

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.8	115.2
184	30.0	24.6	36.8
145	27.4	21.7	32.5

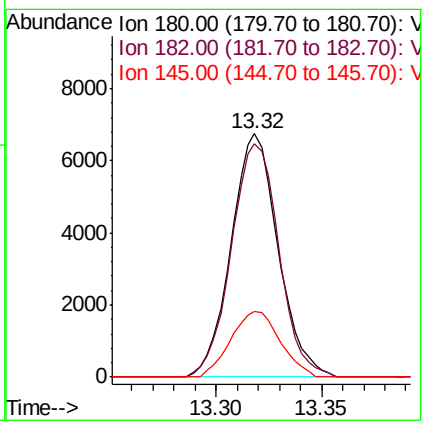


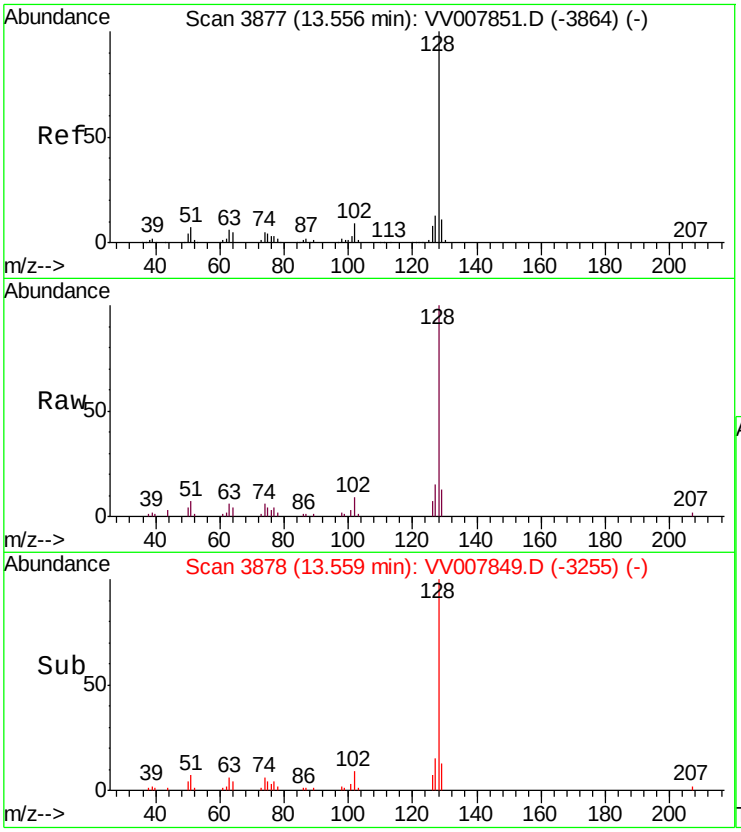


#68
1,2,4-trichlorobenzene
Concen: 4.736 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:180 Resp: 10434

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.6	115.0
145	28.4	22.7	34.1



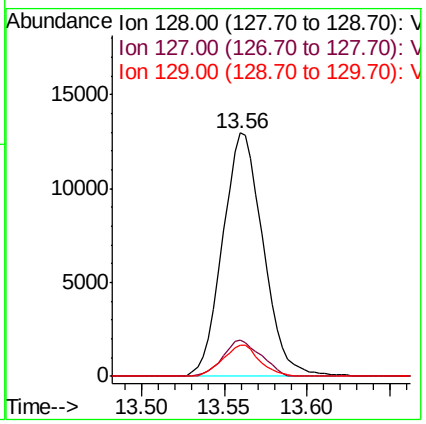


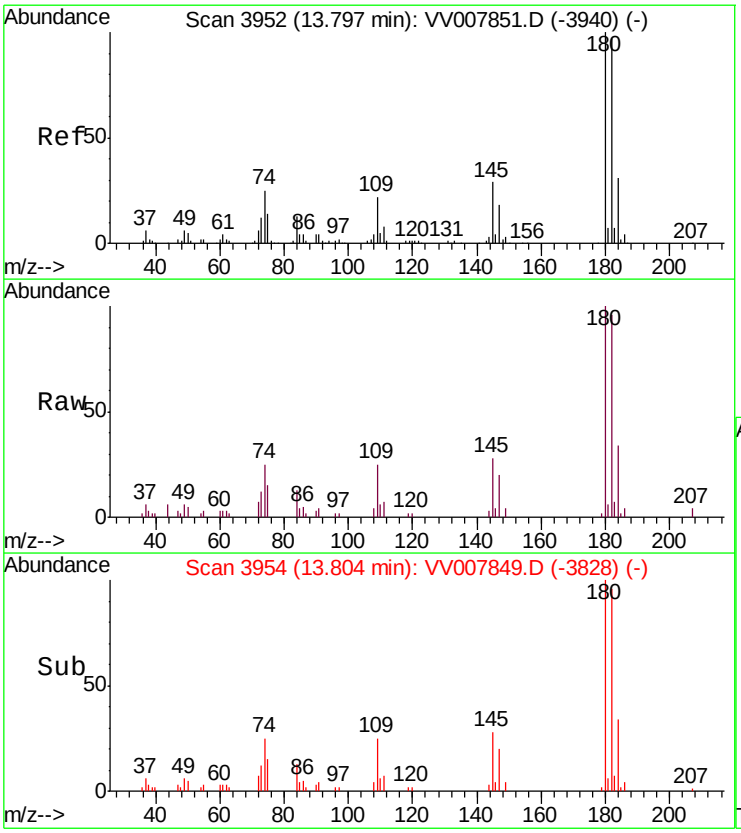
#69
Naphthalene
Concen: 4.086 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00564

Tgt Ion:128 Resp: 22024

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	11.6	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 4.740 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV007849.D
Acq: 25 Sep 2018 12:02

Tgt Ion:180 Resp: 10574

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
145	30.5	23.6	35.4