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

Quantitation Report (Not Reviewed)

Data File : VV007850.D
Acq On : 25 Sep 2018 12:27
Operator : SY/MD
Sample : VSTD01065
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Quant Time: Sep 26 04:26:49 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	191767	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	183453	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97432	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	12014	9.99	ug/L	0.00
7) Chloroethane-d5	1.59	69	10837	10.44	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	25603	10.00	ug/L	0.00
21) 2-Butanone-d5	3.96	46	11001	13.58	ug/L	0.00
24) Chloroform-d	4.41	84	22890	9.17	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	17763	9.98	ug/L	0.00
32) Benzene-d6	5.11	84	48803	9.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.13	67	15311	9.95	ug/L	0.00
41) Toluene-d8	7.36	98	47707	9.63	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	6453	8.81	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	10185	16.17	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21705	9.56	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	21688	10.01	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	12744	9.371	ug/L	93
3) Chloromethane	1.26	50	13463	10.292	ug/L	96
5) Vinyl chloride	1.33	62	14219	10.127	ug/L	94
6) Bromomethane	1.54	94	7727	9.938	ug/L	98
8) Chloroethane	1.60	64	8520	9.729	ug/L	98
9) Trichlorofluoromethane	1.78	101	23658	10.056	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	12933	9.837	ug/L	98
12) 1,1-Dichloroethene	2.15	96	11774	9.990	ug/L	90
13) Acetone	2.19	43	19287	19.761	ug/L	95
14) Carbon disulfide	2.32	76	29045	9.435	ug/L	99
15) Methyl Acetate	2.47	43	13420	9.373	ug/L	98
16) Methylene chloride	2.54	84	13201	10.111	ug/L	96
17) trans-1,2-Dichloroethene	2.80	96	12825	10.188	ug/L	97
18) Methyl tert-butyl Ether	2.82	73	38348	9.778	ug/L	98
19) 1,1-Dichloroethane	3.23	63	20896	9.673	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	13000	9.531	ug/L	95
22) 2-Butanone	4.04	43	21605	19.317	ug/L	97
23) Bromochloromethane	4.31	128	6678	9.411	ug/L	95
25) Chloroform	4.44	83	26427	10.307	ug/L	97
27) 1,2-Dichloroethane	5.19	62	20843	10.257	ug/L	98
29) Cyclohexane	4.73	56	18900	9.634	ug/L	99
30) 1,1,1-Trichloroethane	4.67	97	20254	9.748	ug/L	97
31) Carbon tetrachloride	4.88	117	17020	9.271	ug/L	96
33) Benzene	5.15	78	49219	9.977	ug/L	100
34) Trichloroethene	5.96	95	13869	10.135	ug/L	92
35) Methylcyclohexane	6.18	83	19963	9.299	ug/L	97
37) 1,2-Dichloropropane	6.23	63	13159	10.002	ug/L	99
38) Bromodichloromethane	6.56	83	15454	9.281	ug/L	95
39) cis-1,3-Dichloropropene	7.08	75	15871	8.310	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	35364	19.022	ug/L	97

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

Quantitation Report (Not Reviewed)

Data File : VV007850.D
Acq On : 25 Sep 2018 12:27
Operator : SY/MD
Sample : VSTD01065
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Quant Time: Sep 26 04:26:49 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	53282	9.586	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	16791	8.845	ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	12815	9.747	ug/L	97
46) Tetrachloroethene	8.02	164	13050	9.924	ug/L	97
48) 2-Hexanone	8.19	43	26511	18.042	ug/L	98
49) Dibromochloromethane	8.30	129	12607	8.770	ug/L	97
50) 1,2-Dibromoethane	8.40	107	13445	9.511	ug/L	97
51) Chlorobenzene	8.93	112	37315	9.699	ug/L	98
52) Ethylbenzene	9.06	91	59269	9.440	ug/L	98
53) m,p-Xylene	9.19	106	22744	9.508	ug/L	97
54) o-xylene	9.59	106	21397	9.209	ug/L	99
55) Styrene	9.61	104	35201	8.845	ug/L	95
56) Isopropylbenzene	9.98	105	58616	9.255	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	20629	9.601	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	17153	9.794	ug/L	99
61) Bromoform	9.78	173	9082	8.839	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	29967	9.830	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	31868	9.837	ug/L	95
65) 1,2-Dichlorobenzene	11.70	146	31094	9.829	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3660	8.842	ug/L	91
67) 1,3,5-Trichlorobenzene	12.70	180	24388	9.489	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	19072	8.795	ug/L	98
69) Naphthalene	13.56	128	41193	7.766	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	19710	8.977	ug/L	98

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

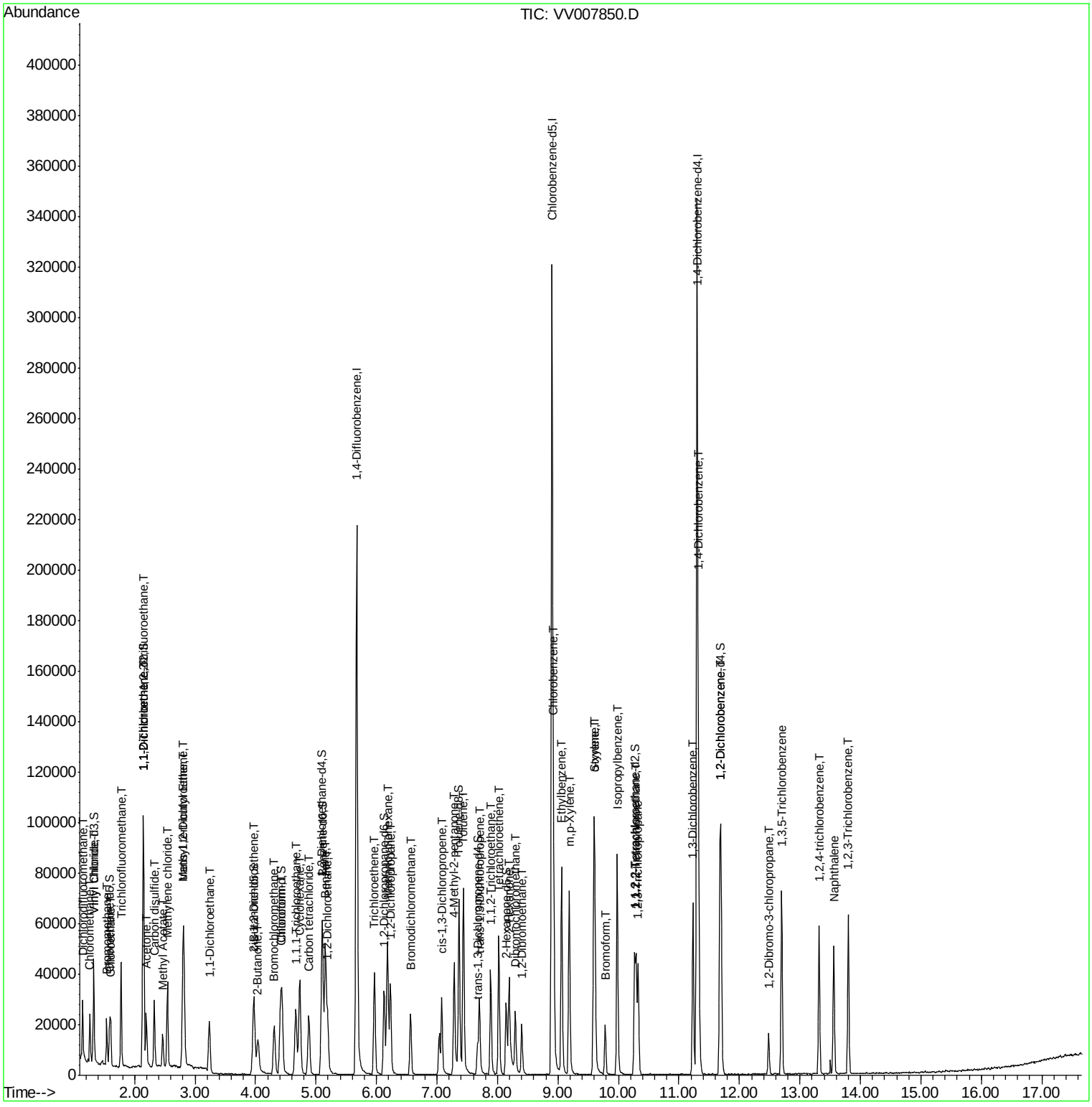
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092518\

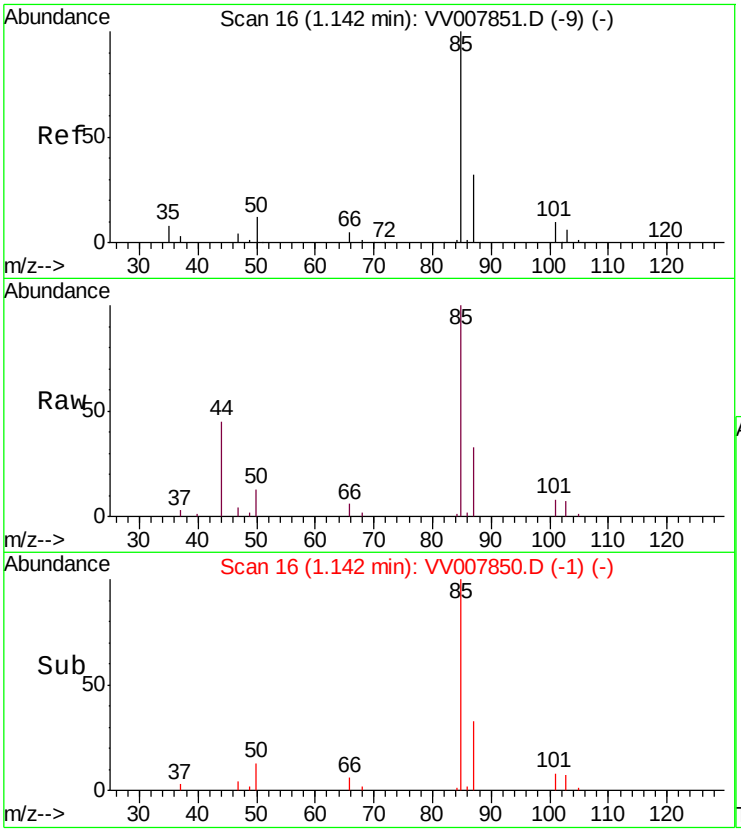
Quantitation Report (Not Reviewed)

Data File : VV007850.D
Acq On : 25 Sep 2018 12:27
Operator : SY/MD
Sample : VSTD01065
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Quant Time: Sep 26 04:26:49 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



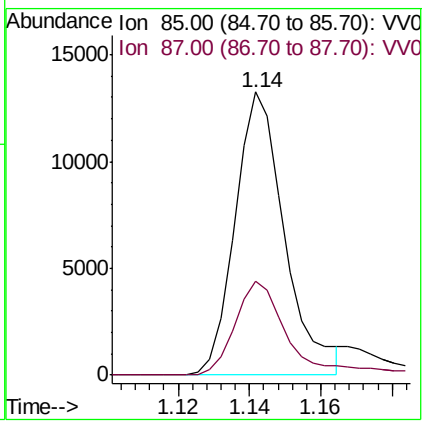


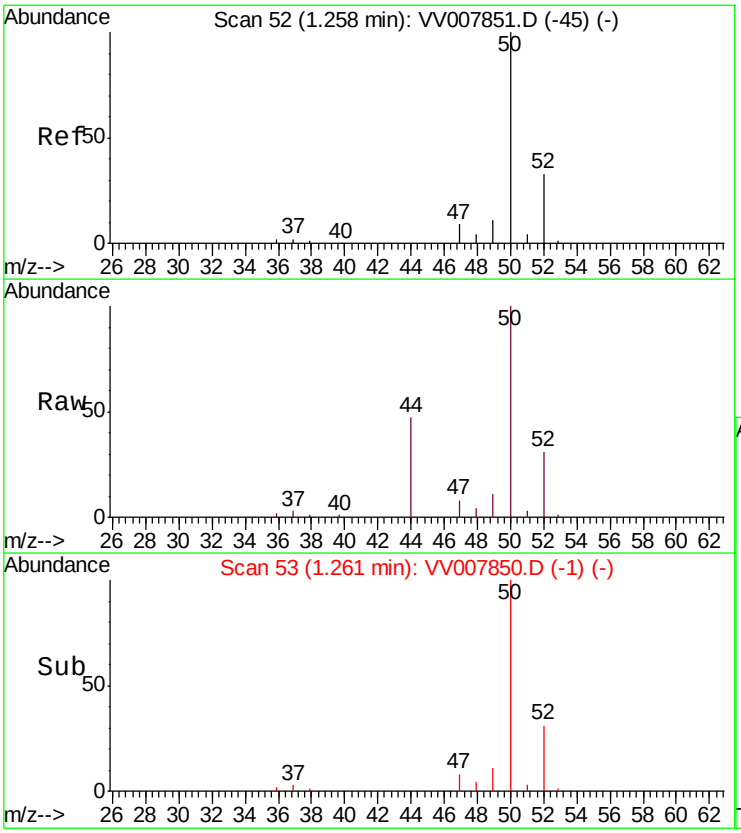
#2
Dichlorodifluoromethane
Concen: 9.371 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 85 Resp: 12744

Ion	Ratio	Lower	Upper
85	100		
87	36.1	25.8	38.8

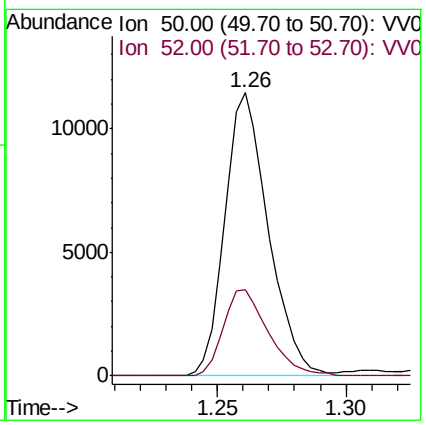


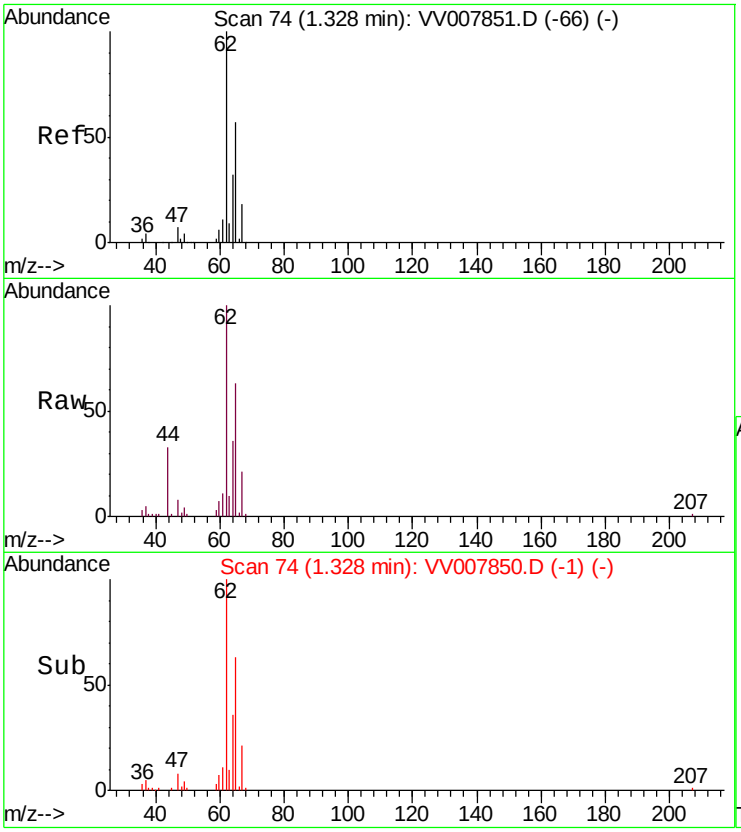


#3
Chloromethane
Concen: 10.292 ug/L
RT: 1.26 min Scan# 53
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 50 Resp: 13463

Ion	Ratio	Lower	Upper
50	100		
52	30.6	23.0	42.6



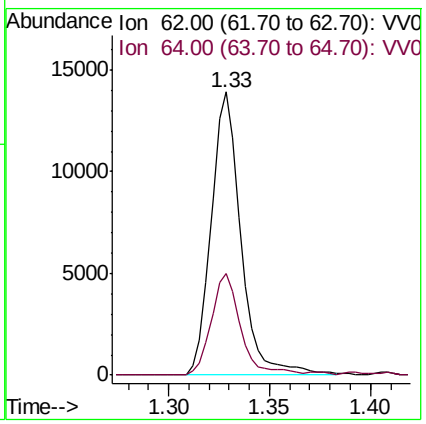


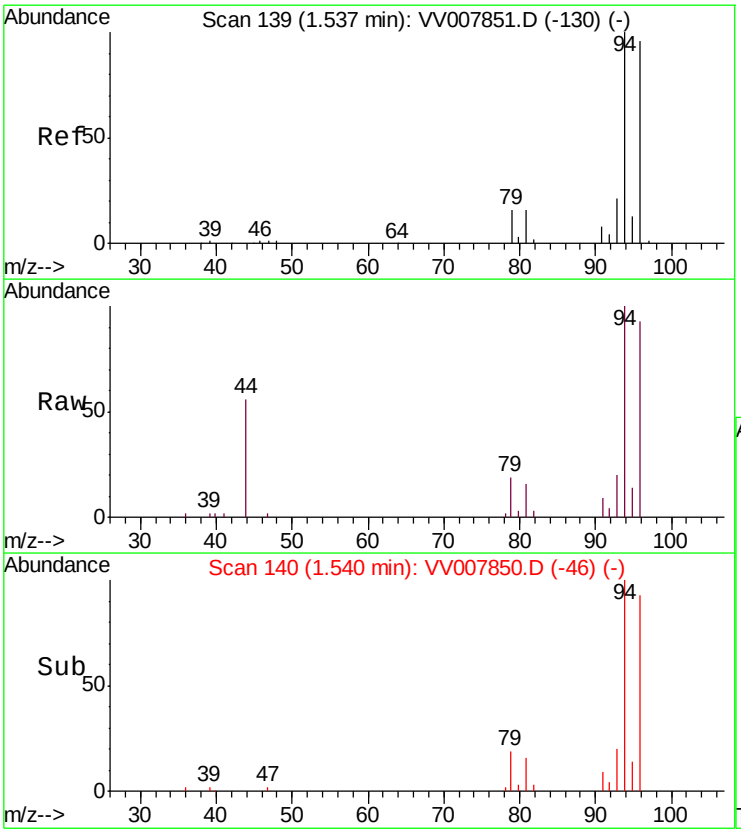
#5
Vinyl chloride
Concen: 10.127 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 62 Resp: 14219

Ion	Ratio	Lower	Upper
62	100		
64	36.0	22.7	42.1

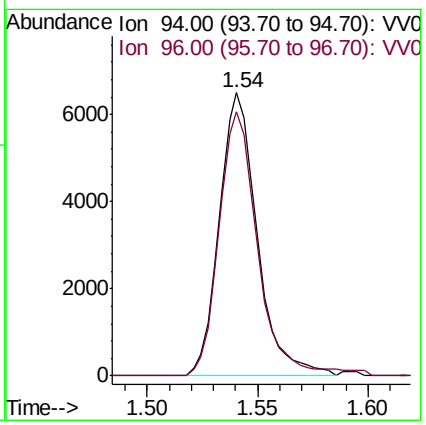


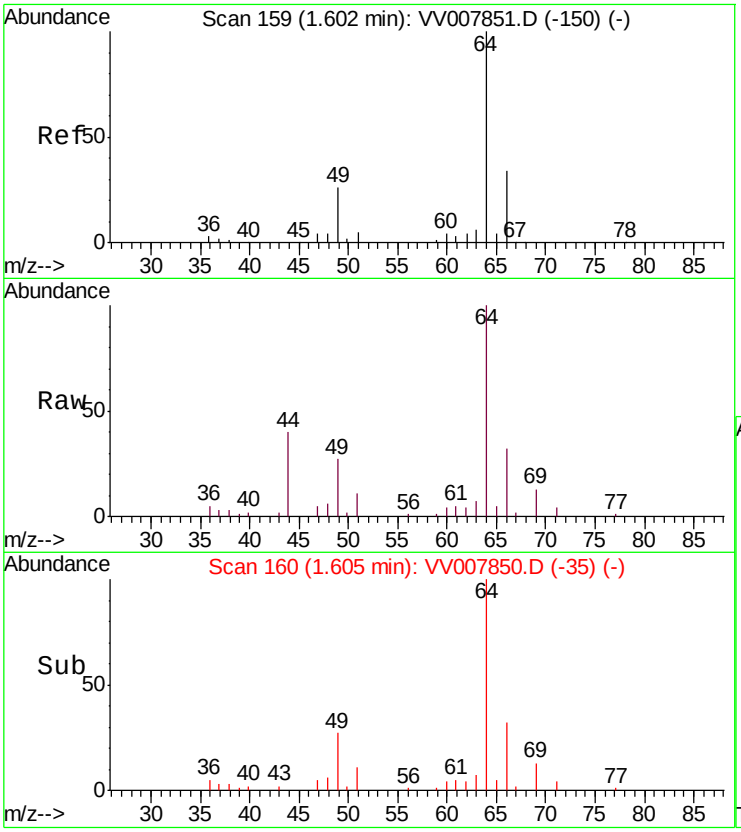


#6
Bromomethane
Concen: 9.938 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 94 Resp: 7727

Ion	Ratio	Lower	Upper
94	100		
96	93.2	66.9	124.3



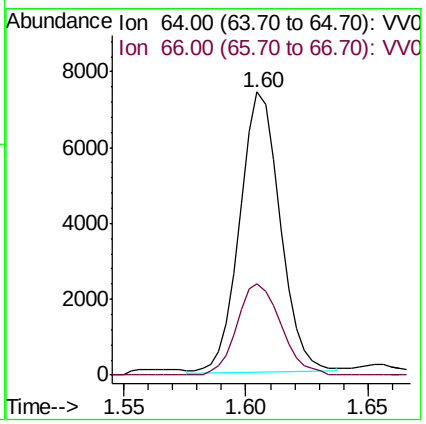


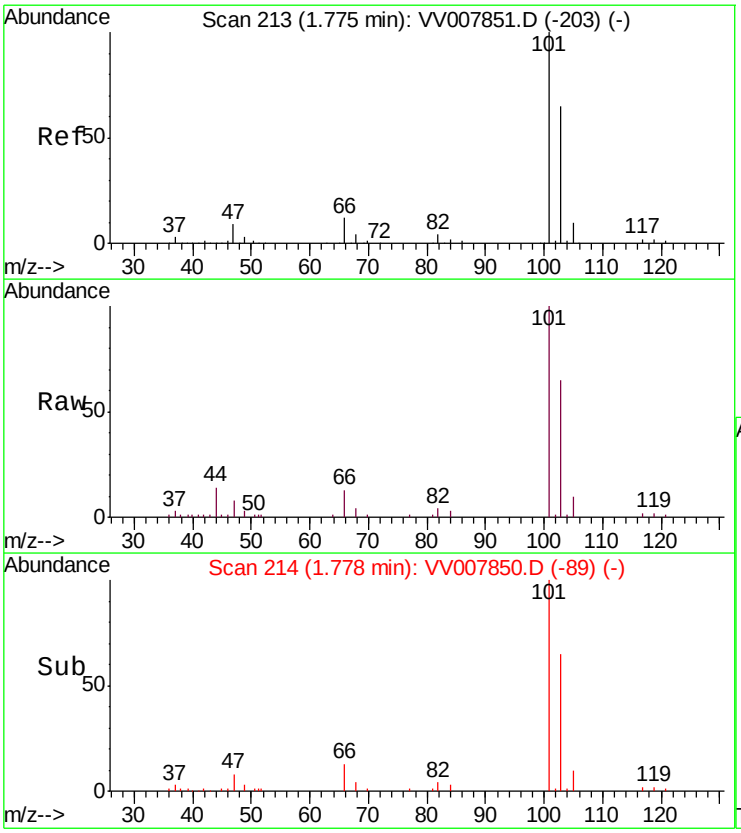
#8
Chloroethane
Concen: 9.729 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 64 Resp: 8520

Ion	Ratio	Lower	Upper
64	100		
66	32.4	23.4	43.6

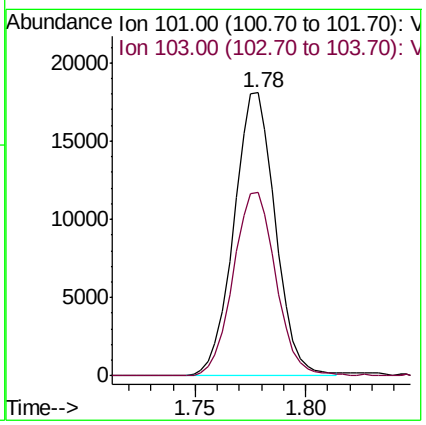


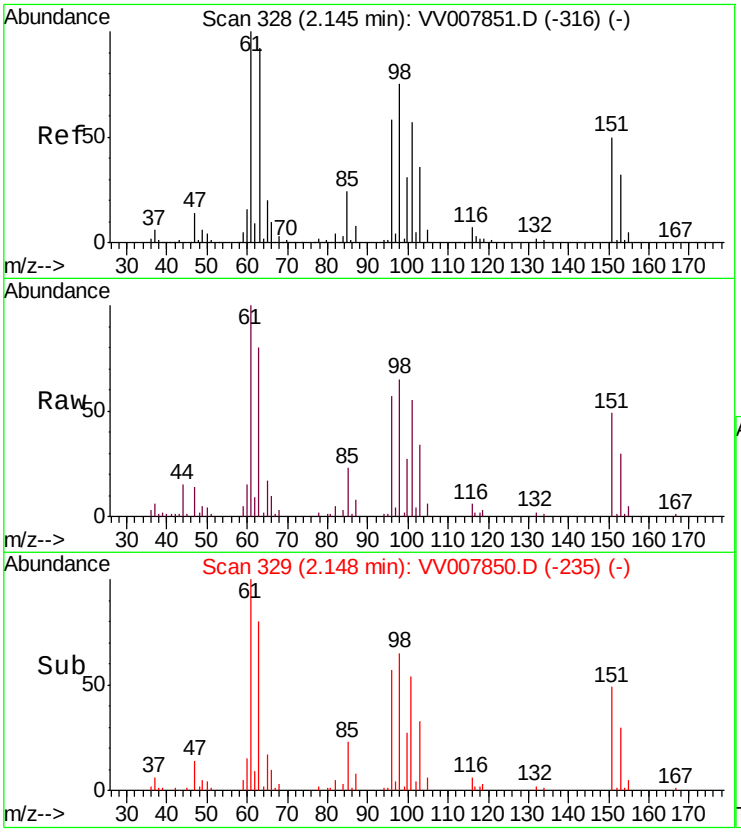


#9
Trichlorofluoromethane
Concen: 10.056 ug/L
RT: 1.78 min Scan# 214
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:101 Resp: 23658

Ion	Ratio	Lower	Upper
101	100		
103	66.7	52.4	78.6



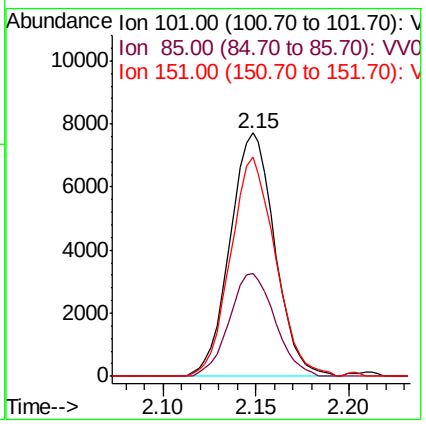


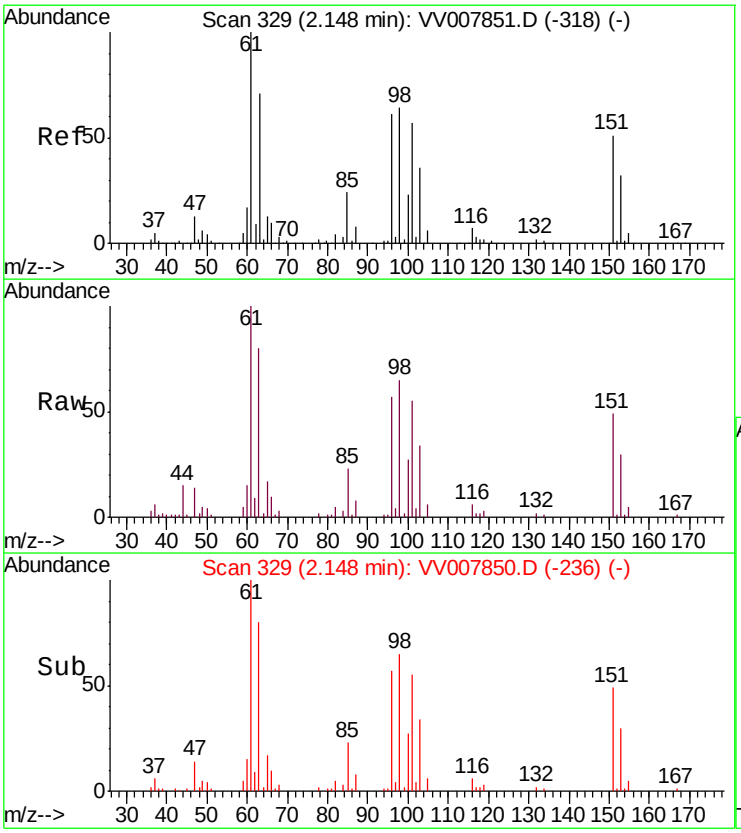
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.837 ug/L
RT: 2.15 min Scan# 329
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:101 Resp: 12933

Ion	Ratio	Lower	Upper
101	100		
85	43.1	34.2	51.2
151	90.2	69.7	104.5

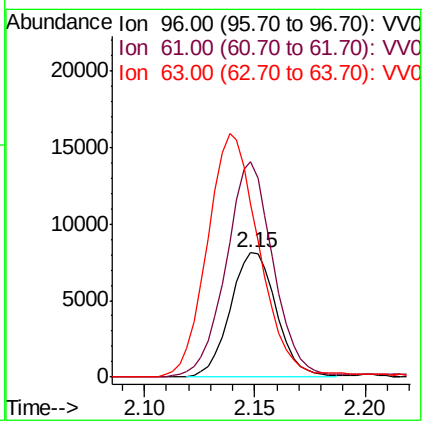


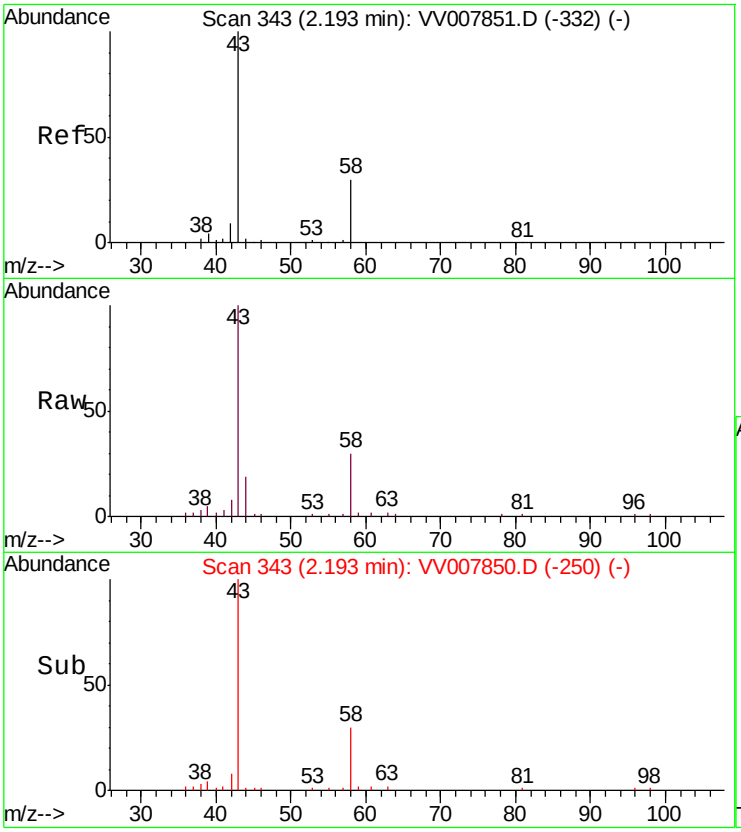


#12
1,1-Dichloroethene
Concen: 9.990 ug/L
RT: 2.15 min Scan# 329
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 96 Resp: 11774

Ion	Ratio	Lower	Upper
96	100		
61	174.2	116.1	215.7
63	139.8	86.5	160.7



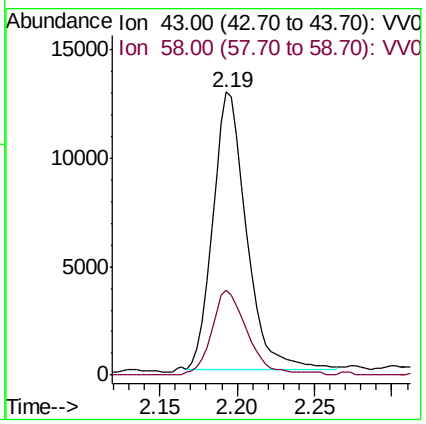


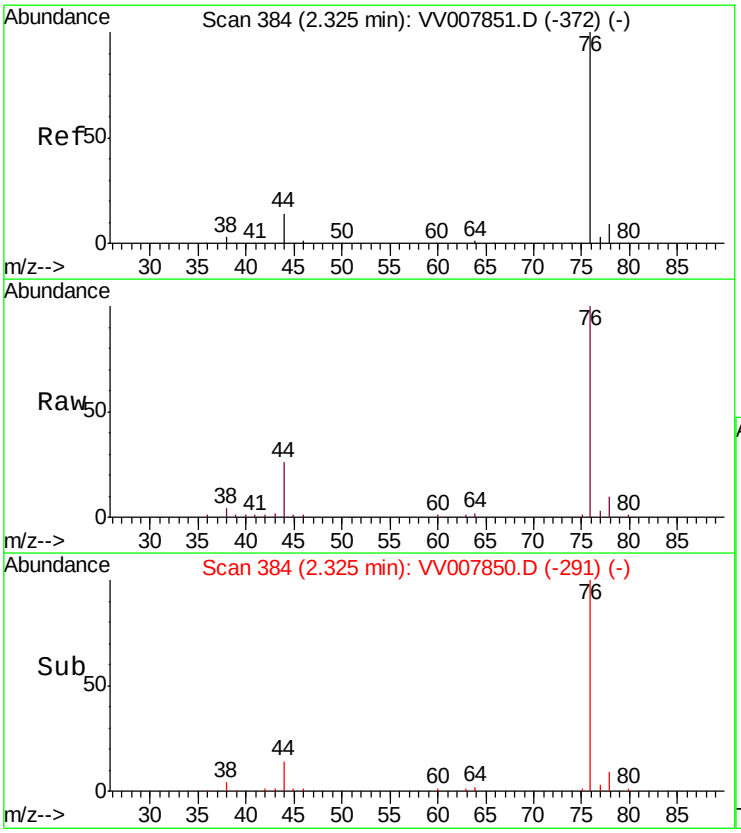
#13
Acetone
Concen: 19.761 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 19287

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	59.4

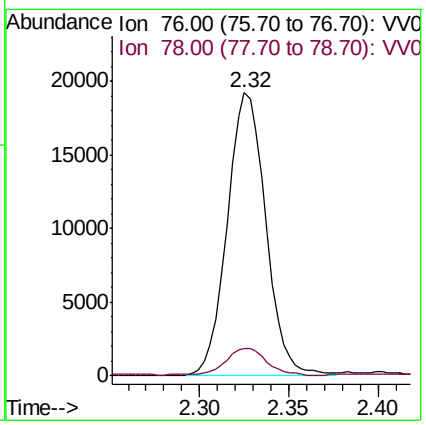


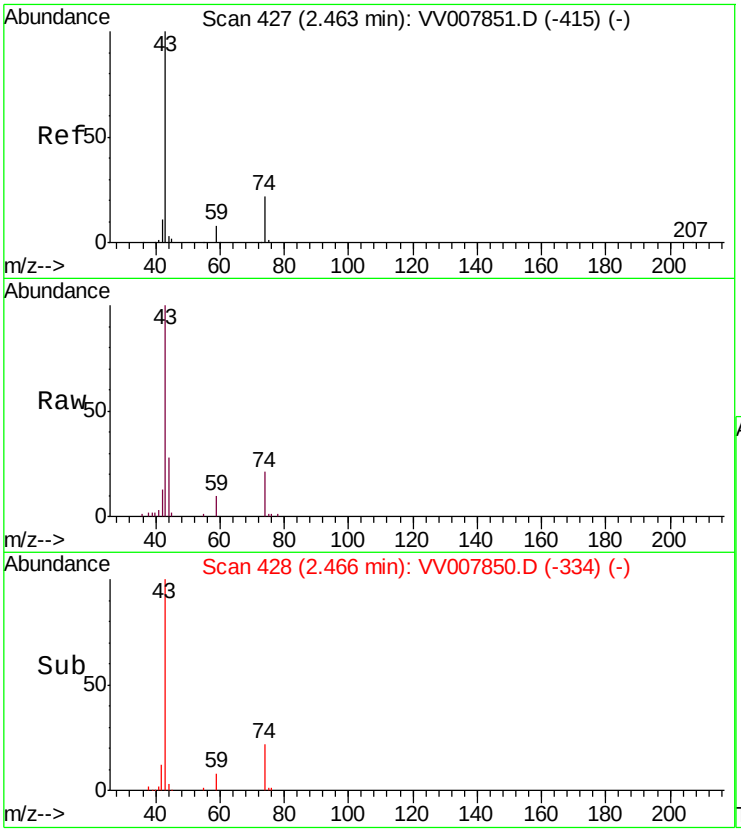


#14
Carbon disulfide
Concen: 9.435 ug/L
RT: 2.32 min Scan# 384
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 76 Resp: 29045

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.6	11.4



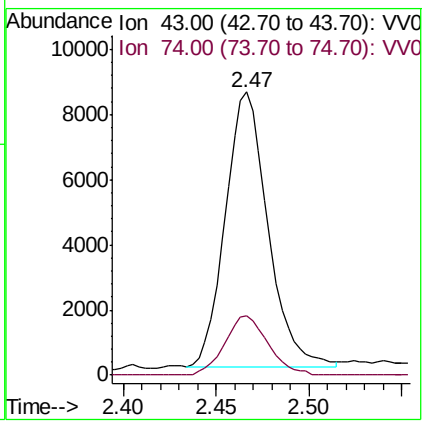


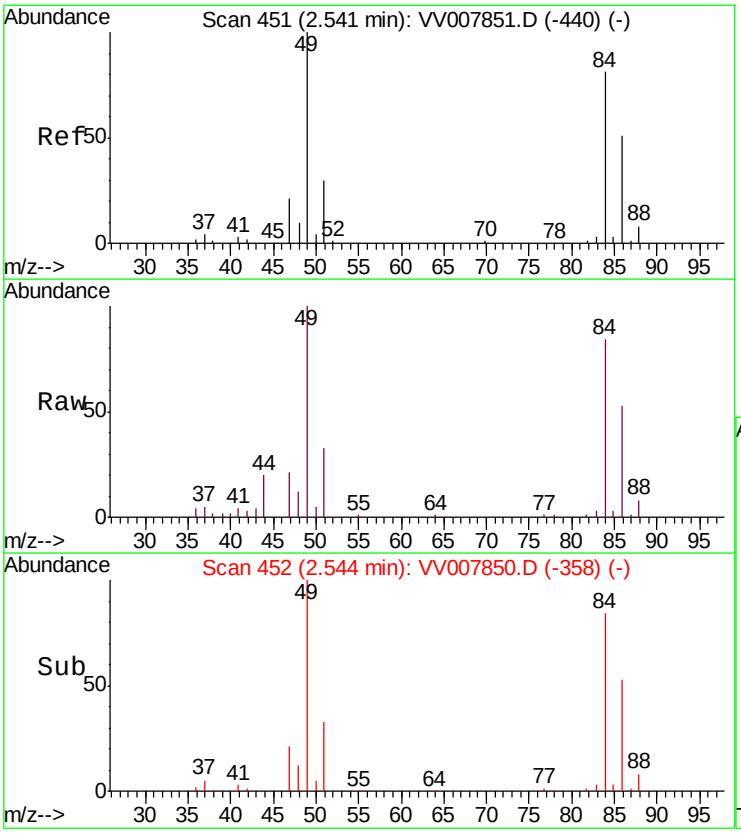
#15
Methyl Acetate
Concen: 9.373 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 13420

Ion	Ratio	Lower	Upper
43	100		
74	22.0	18.2	27.4

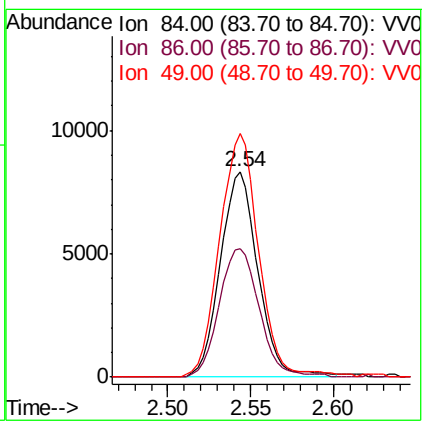


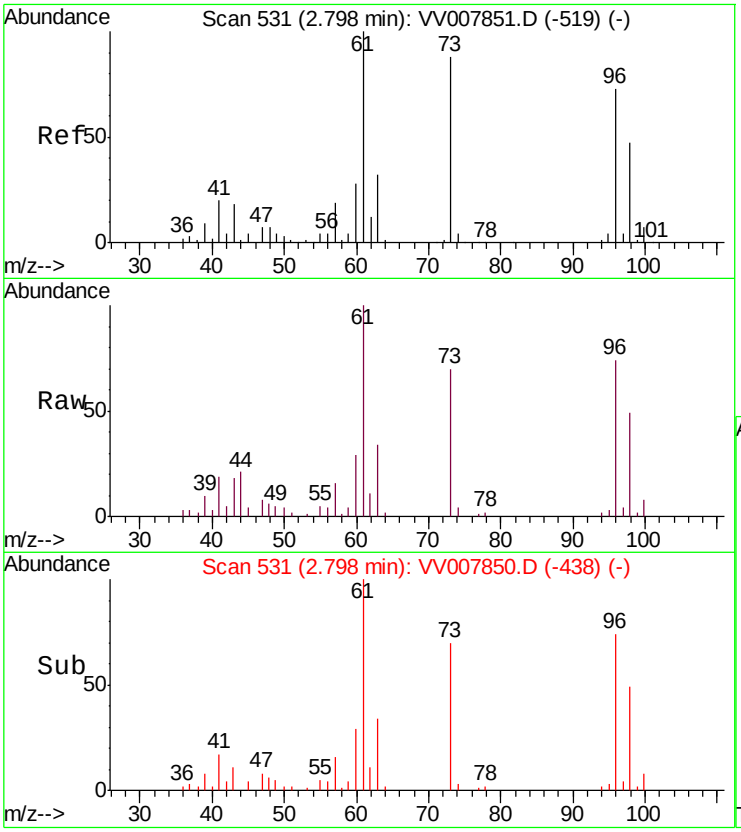


#16
Methylene chloride
Concen: 10.111 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 84 Resp: 13201

Ion	Ratio	Lower	Upper
84	100		
86	62.7	44.4	82.4
49	118.4	86.8	161.2



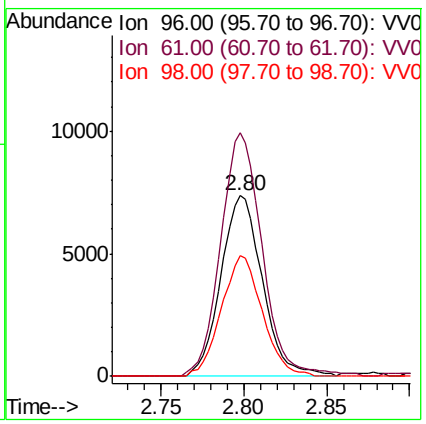


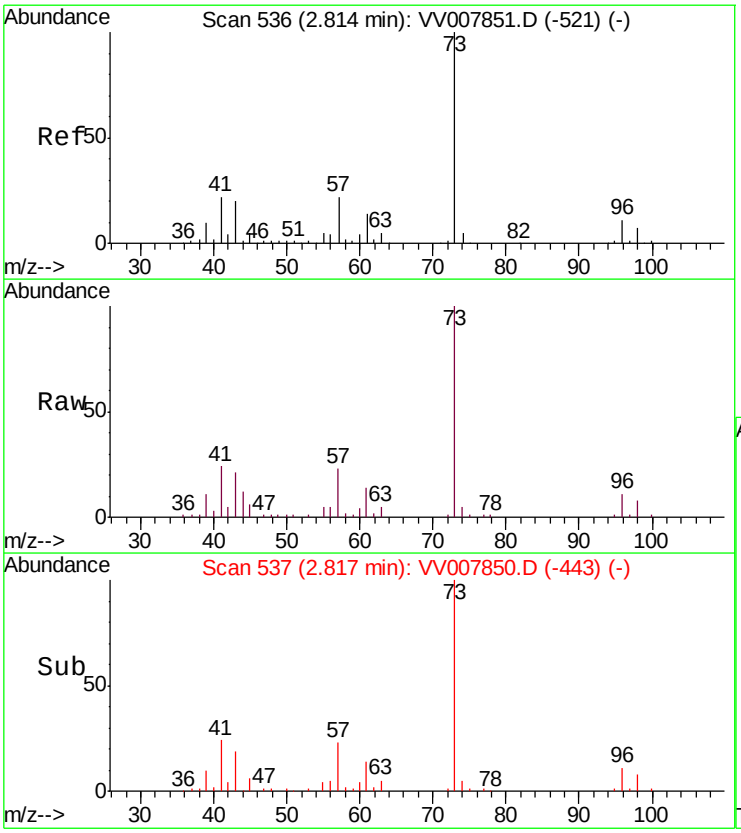
#17
trans-1,2-Dichloroethene
Concen: 10.188 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 96 Resp: 12825

Ion	Ratio	Lower	Upper
96	100		
61	134.9	96.8	179.8
98	66.6	44.9	83.3

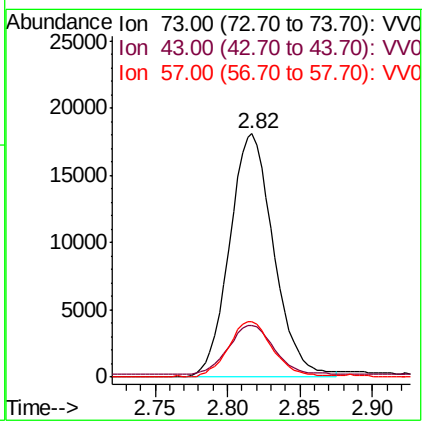


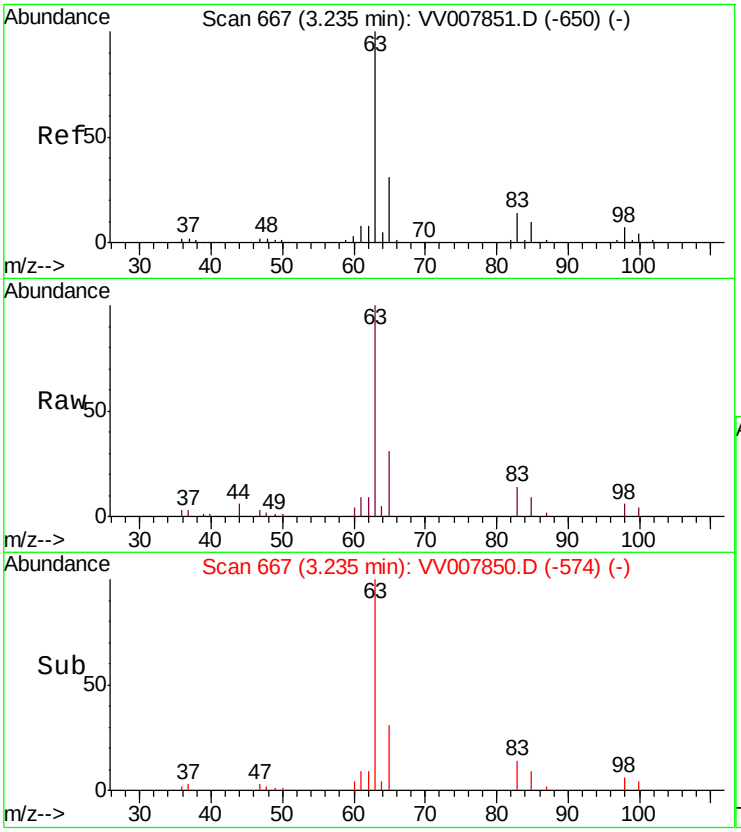


#18
Methyl tert-butyl Ether
Concen: 9.778 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 73 Resp: 38348

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.2	24.4
57	23.0	17.1	25.7



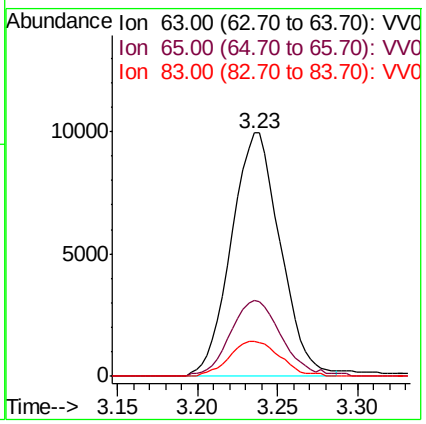


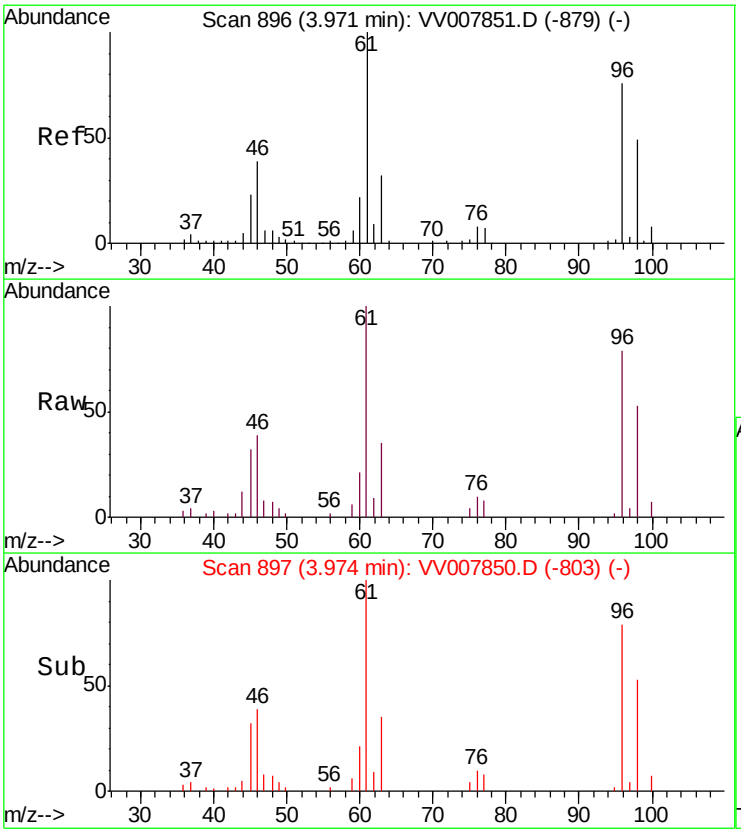
#19
1,1-Dichloroethane
Concen: 9.673 ug/L
RT: 3.23 min Scan# 667
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 63 Resp: 20896

Ion	Ratio	Lower	Upper
63	100		
65	31.1	21.9	40.7
83	14.1	9.7	18.1

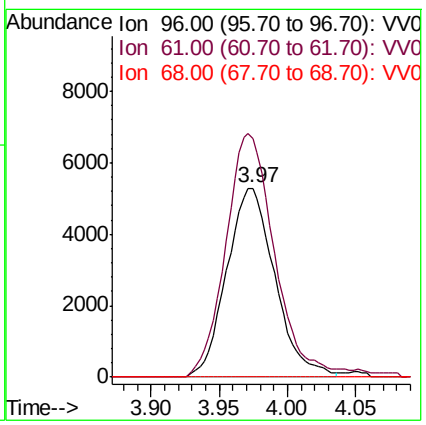


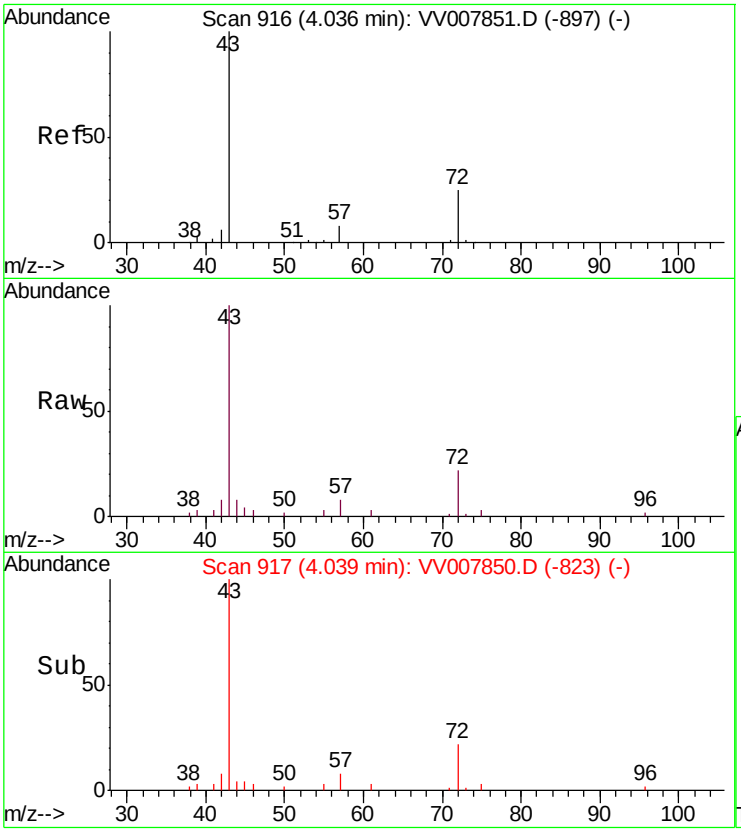


#20
cis-1,2-Dichloroethene
Concen: 9.531 ug/L
RT: 3.97 min Scan# 897
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 96 Resp: 13000

Ion	Ratio	Lower	Upper
96	100		
61	125.9	92.6	172.0
68	0.0	0.0	0.0



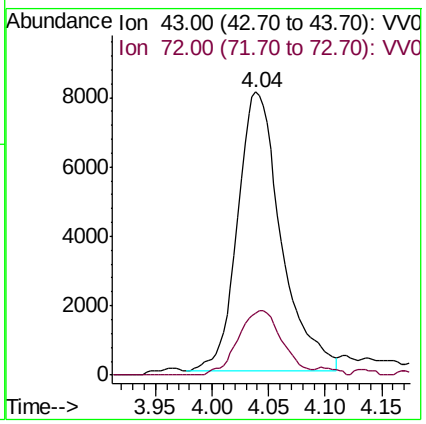


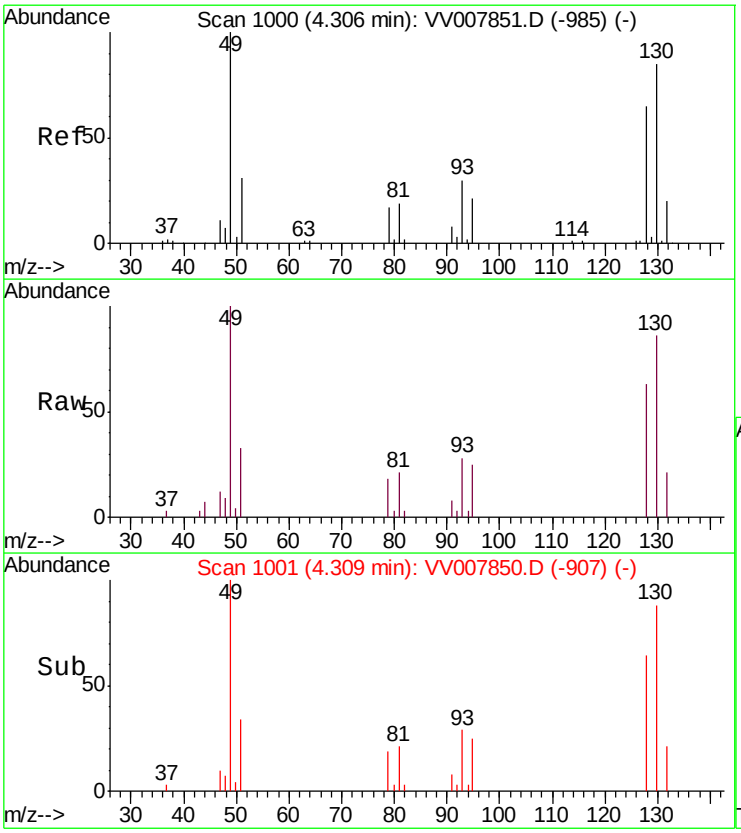
#22
2-Butanone
Concen: 19.317 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 43 Resp: 21605

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.4	37.2

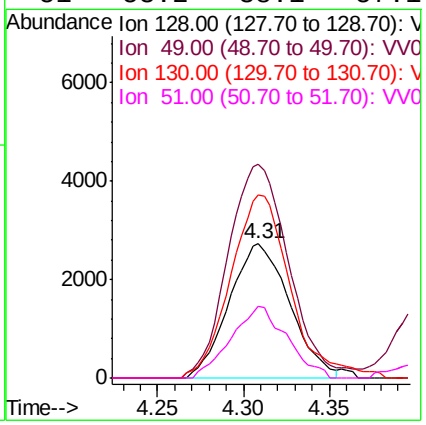


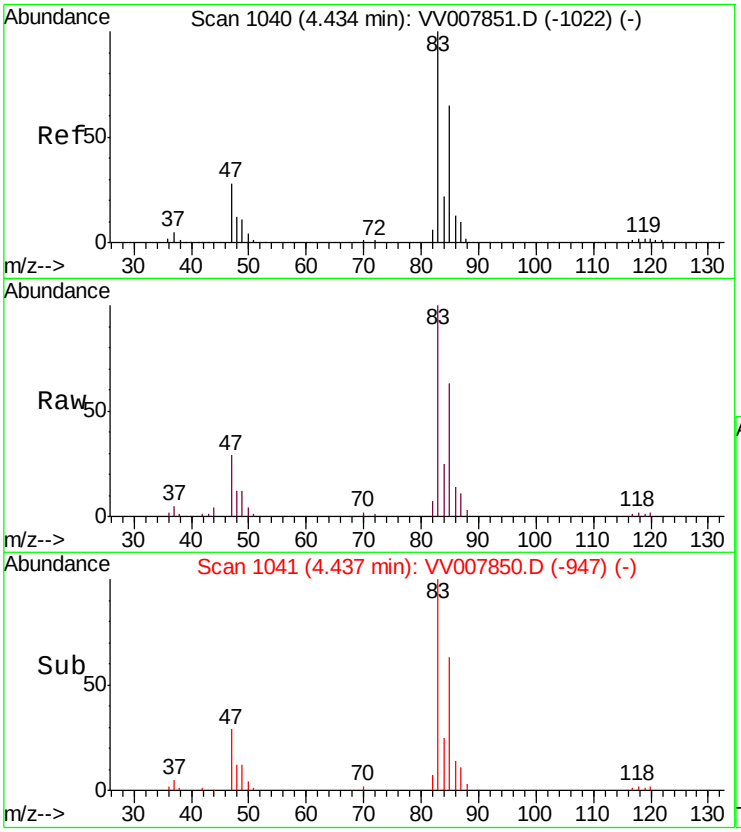


#23
Bromochloromethane
Concen: 9.411 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:128 Resp: 6678

Ion	Ratio	Lower	Upper
128	100		
49	159.2	107.7	199.9
130	136.7	91.1	169.1
51	53.2	38.1	57.1



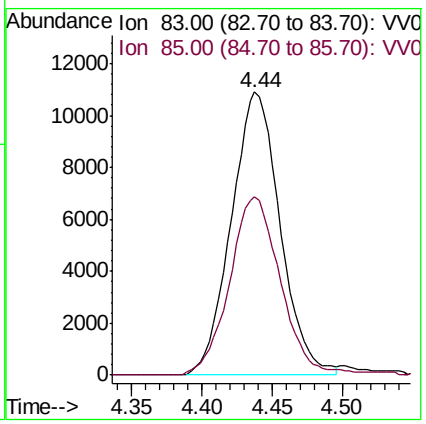


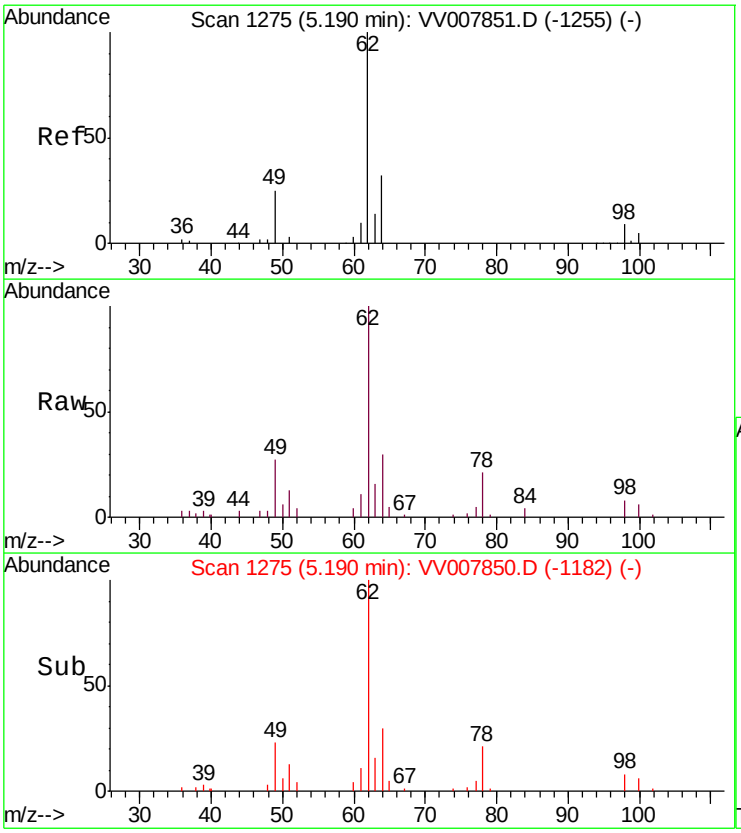
#25
Chloroform
Concen: 10.307 ug/L
RT: 4.44 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 83 Resp: 26427

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.9	85.3

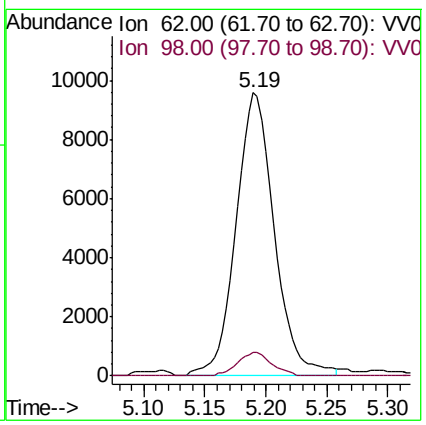


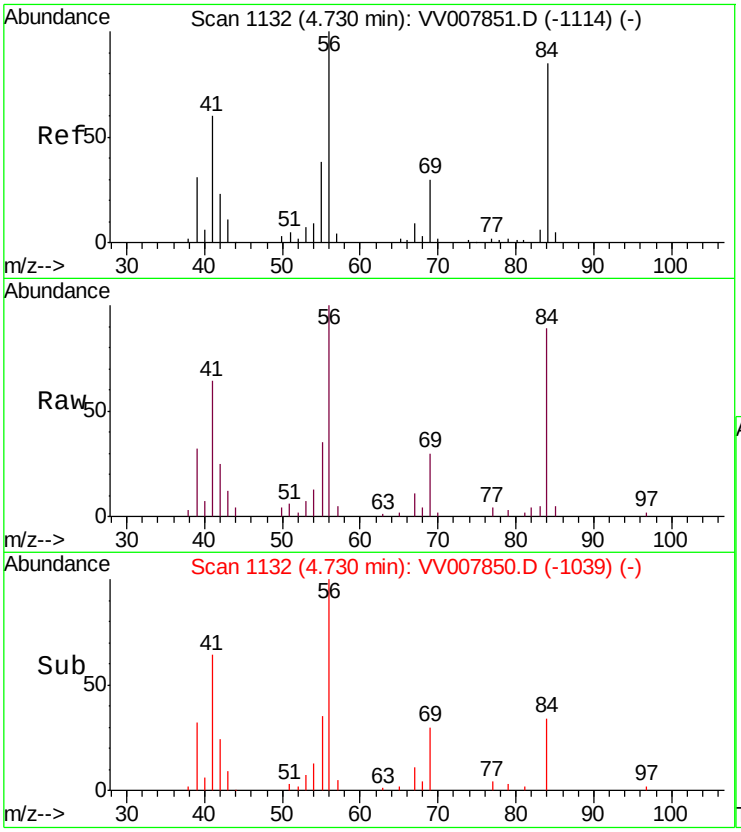


#27
1,2-Dichloroethane
Concen: 10.257 ug/L
RT: 5.19 min Scan# 1275
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 62 Resp: 20843

Ion	Ratio	Lower	Upper
62	100		
98	8.1	7.0	10.4



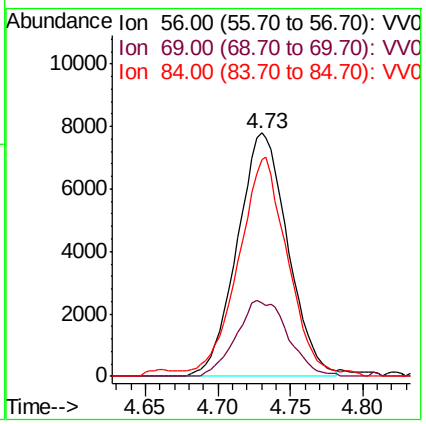


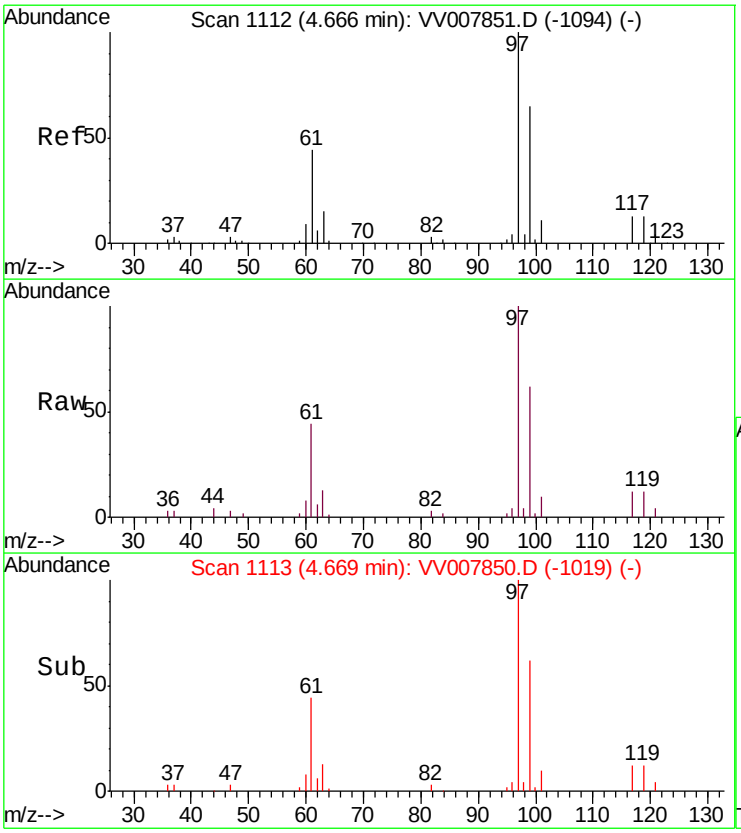
#29
Cyclohexane
Concen: 9.634 ug/L
RT: 4.73 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 56 Resp: 18900

Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.1	36.1
84	84.6	68.2	102.4

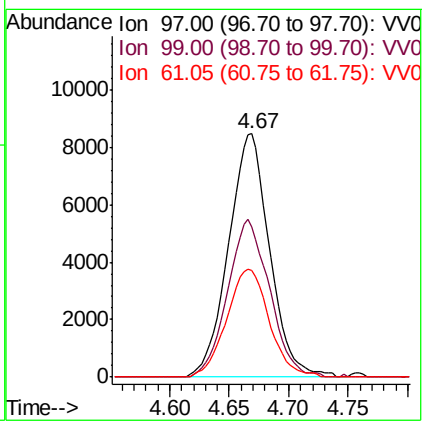


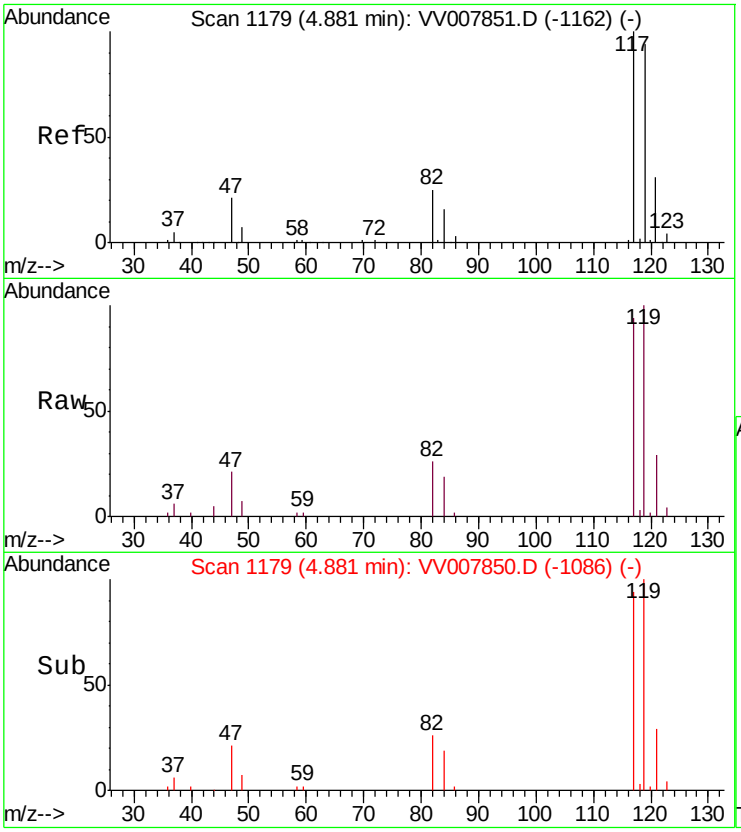


#30
1,1,1-Trichloroethane
Concen: 9.748 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 97 Resp: 20254

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.0	76.6
61	45.8	35.0	52.4



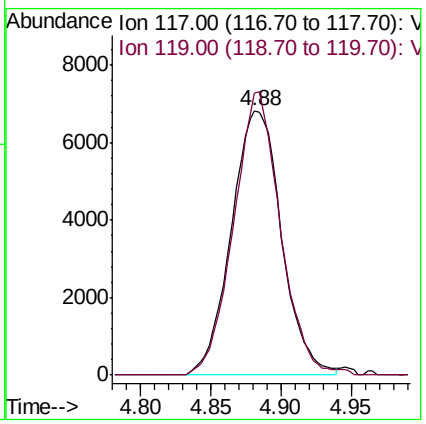


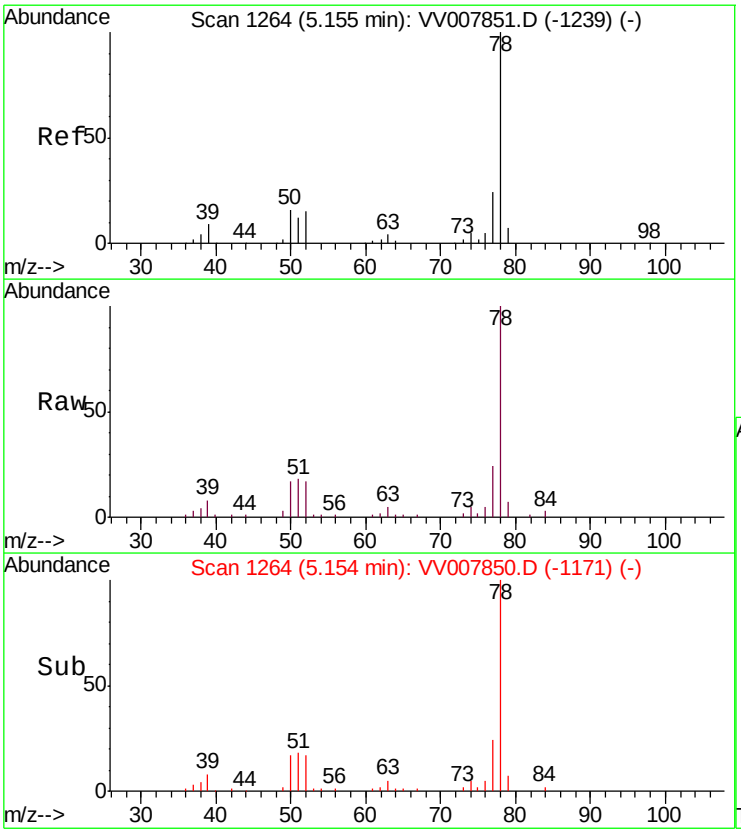
#31
Carbon tetrachloride
Concen: 9.271 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:117 Resp: 17020

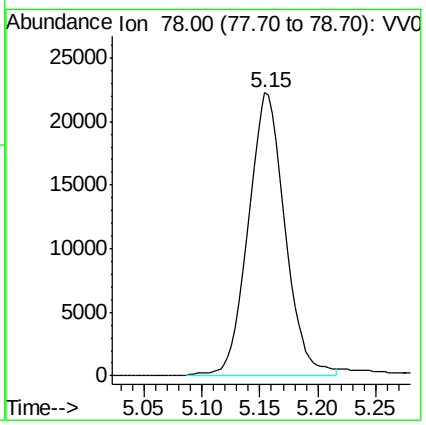
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2

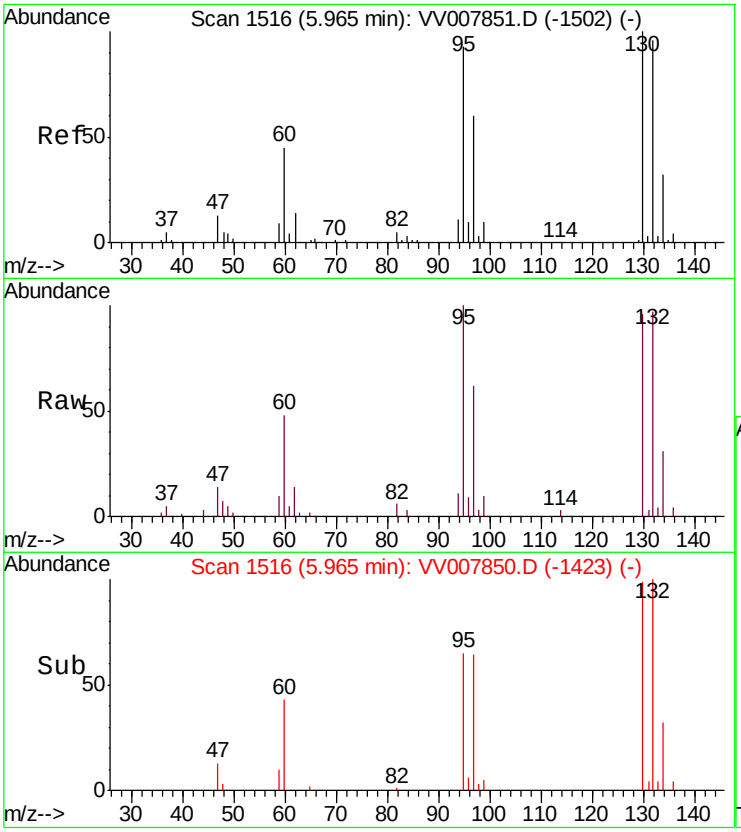




#33
Benzene
Concen: 9.977 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 78 Resp: 49219



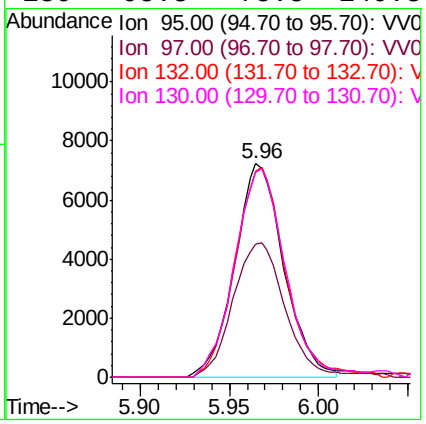


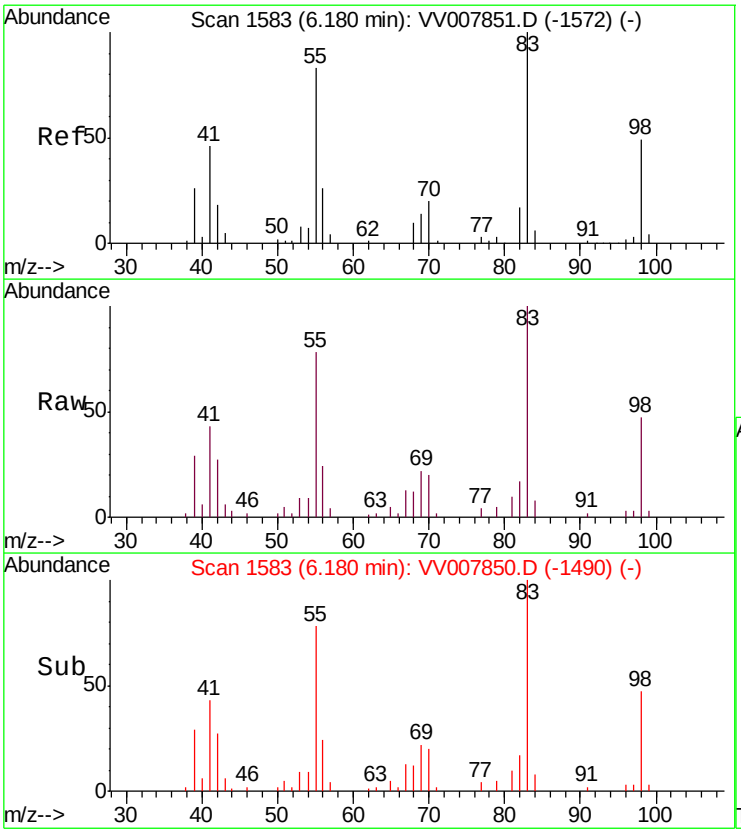
#34
Trichloroethene
Concen: 10.135 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 95 Resp: 13869

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.4	84.2
132	96.8	72.2	134.0
130	95.8	75.5	140.3

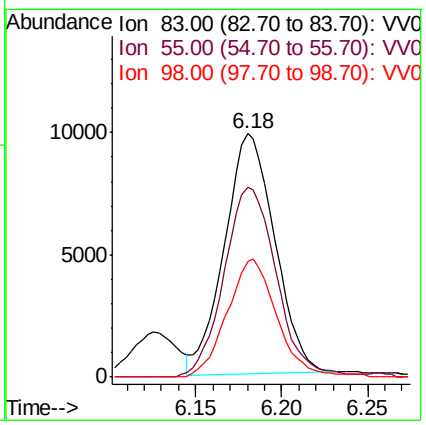


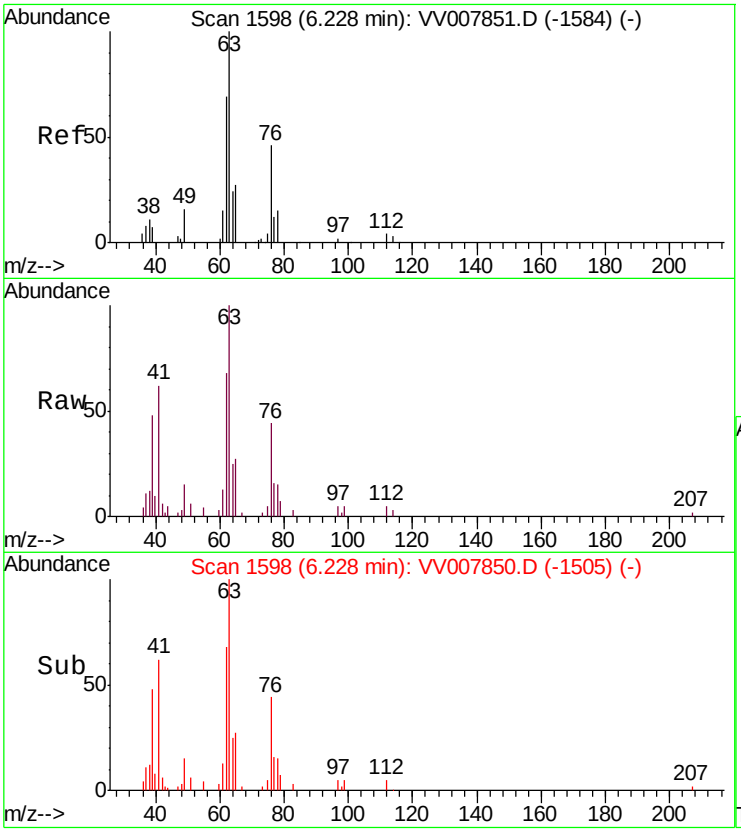


#35
Methylcyclohexane
Concen: 9.299 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 83 Resp: 19963

Ion	Ratio	Lower	Upper
83	100		
55	82.1	62.6	94.0
98	48.2	37.6	56.4



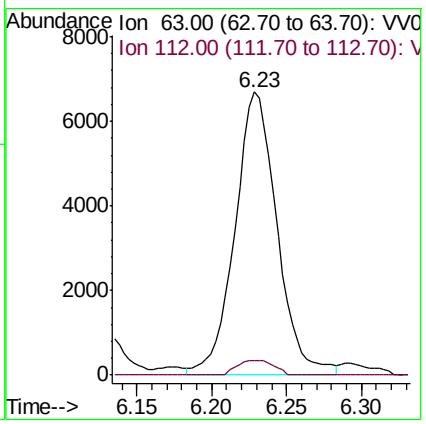


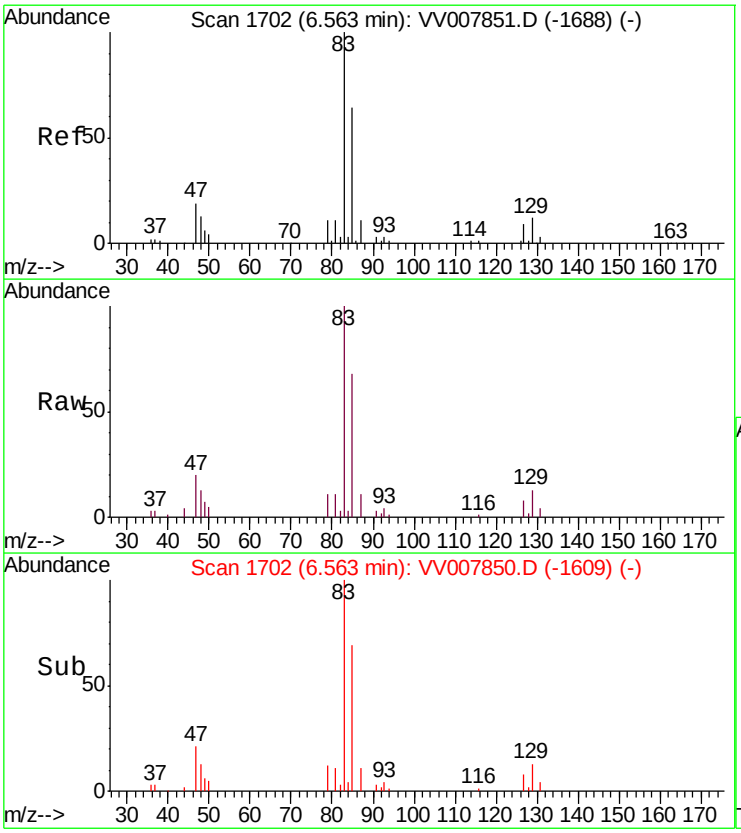
#37
1,2-Dichloropropane
Concen: 10.002 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 63 Resp: 13159

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.3	4.9

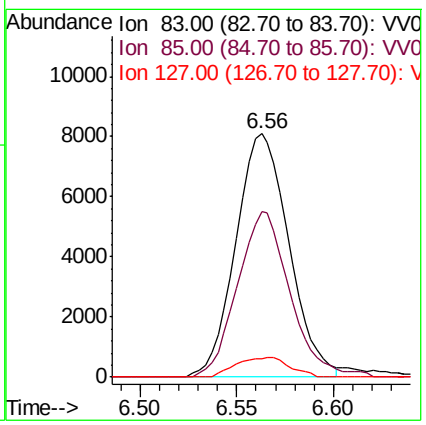


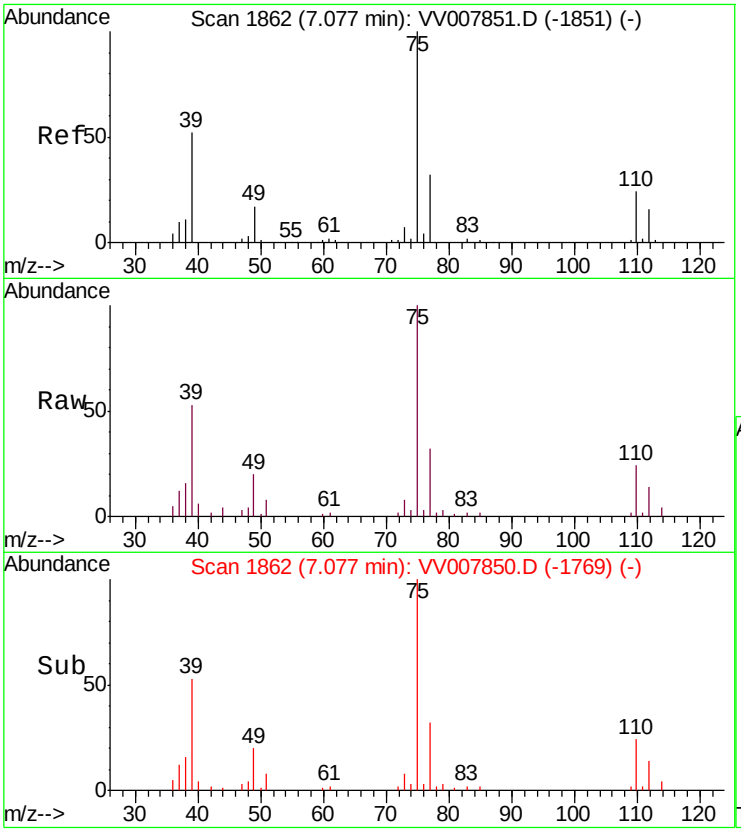


#38
Bromodichloromethane
Concen: 9.281 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 83 Resp: 15454

Ion	Ratio	Lower	Upper
83	100		
85	68.0	44.9	83.3
127	7.6	7.4	11.2



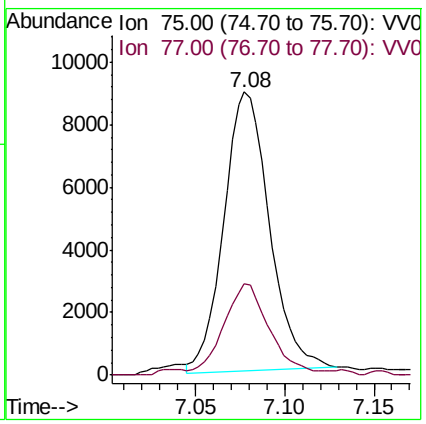


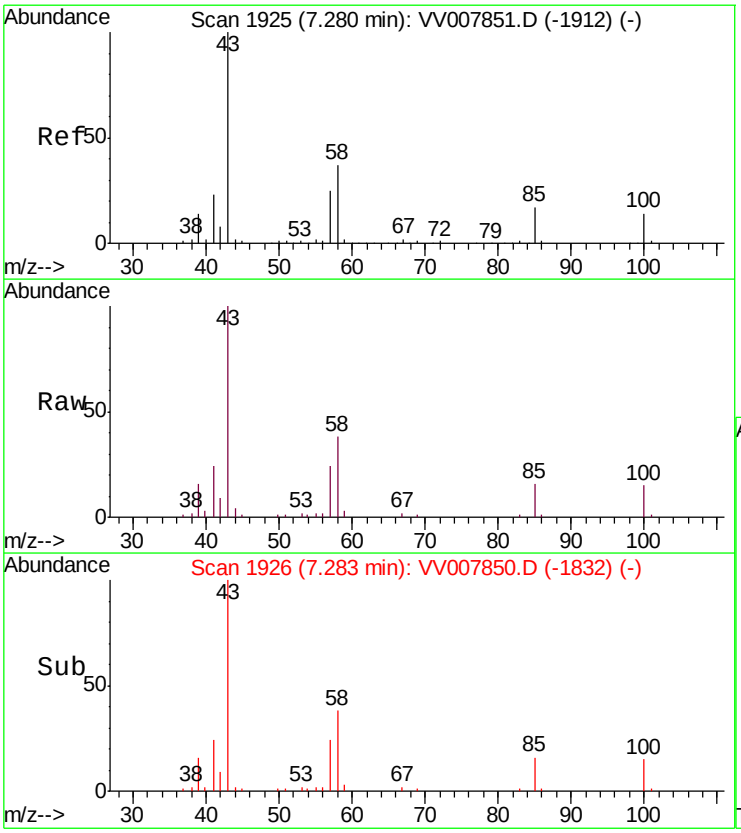
#39
cis-1,3-Dichloropropene
Concen: 8.310 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 75 Resp: 15871

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.8	42.4

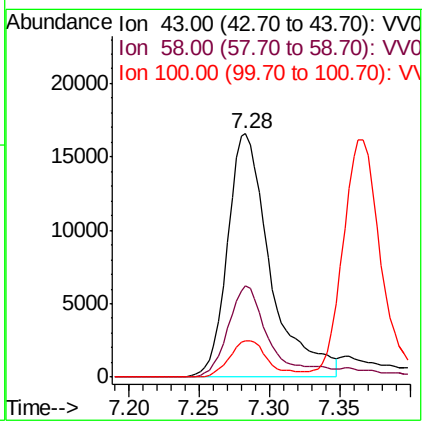


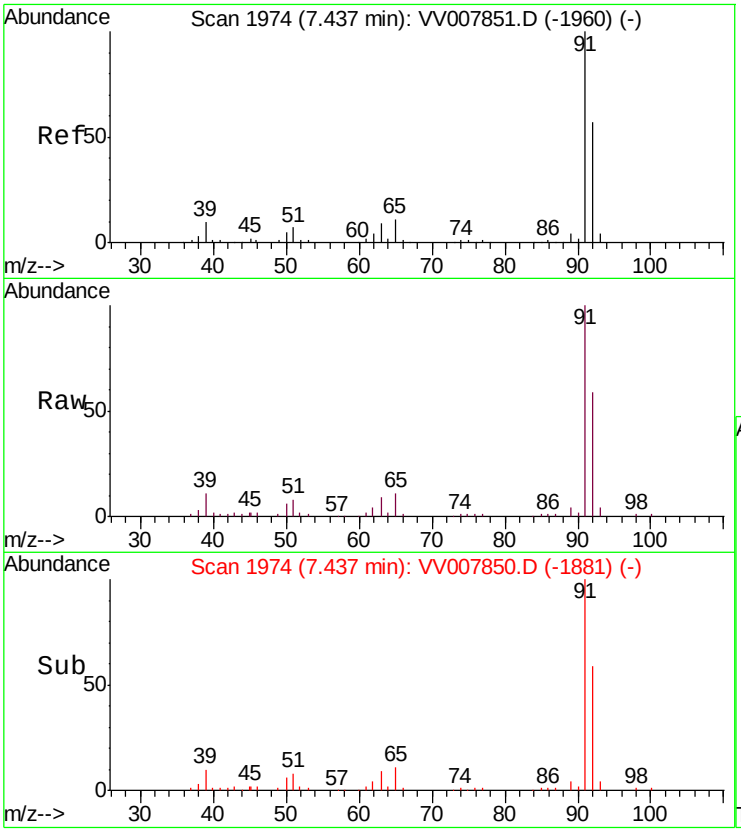


#40
4-Methyl-2-pentanone
Concen: 19.022 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 43 Resp: 35364

Ion	Ratio	Lower	Upper
43	100		
58	34.3	29.3	43.9
100	12.8	11.0	16.4



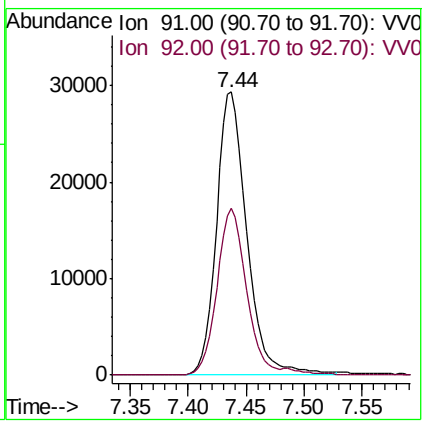


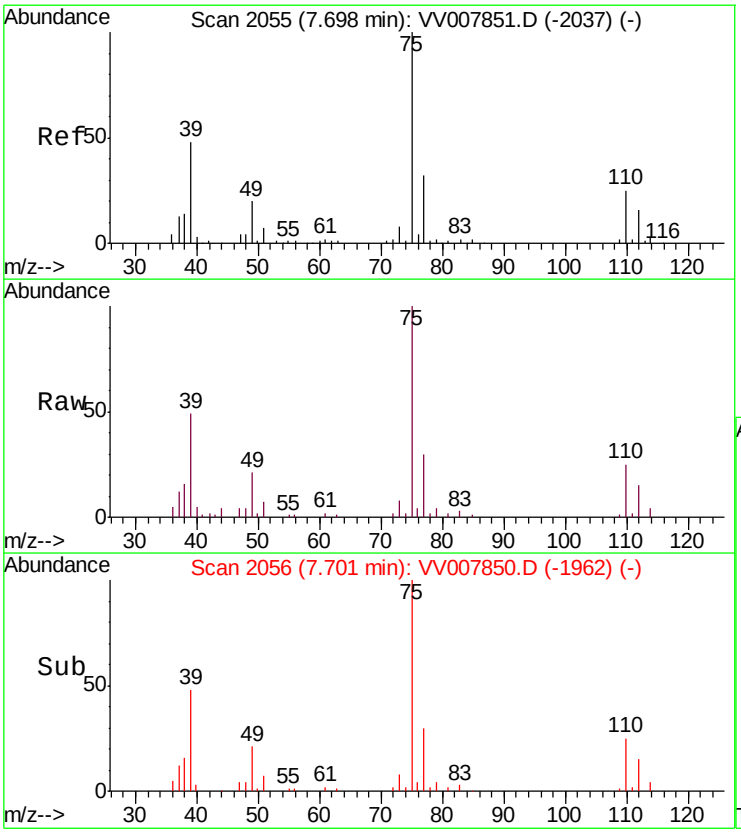
#42
Toluene
Concen: 9.586 ug/L
RT: 7.44 min Scan# 1974
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 91 Resp: 53282

Ion	Ratio	Lower	Upper
91	100		
92	58.9	39.8	73.8

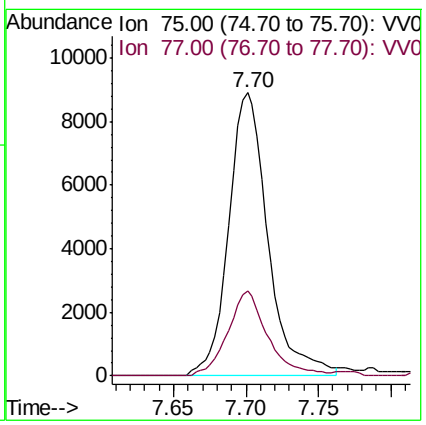


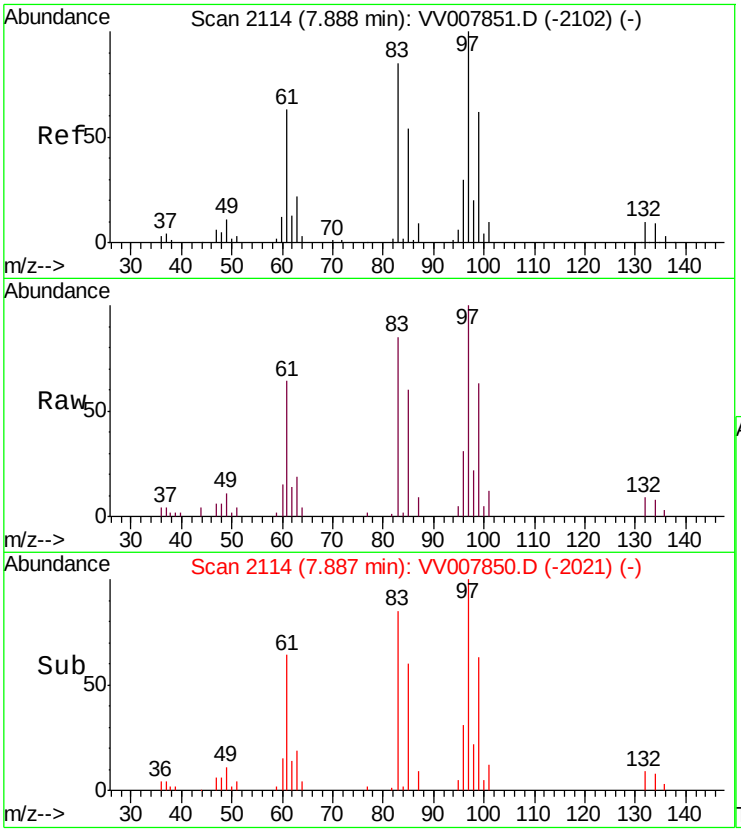


#44
trans-1,3-Dichloropropene
Concen: 8.845 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 75 Resp: 16791

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.5	41.9



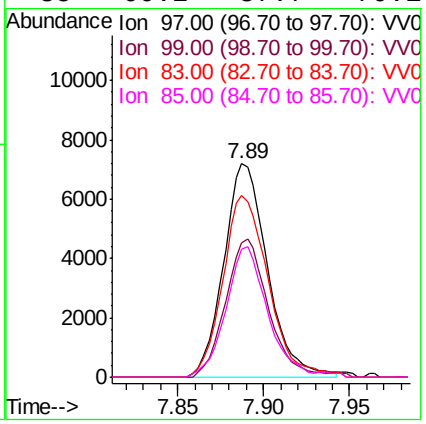


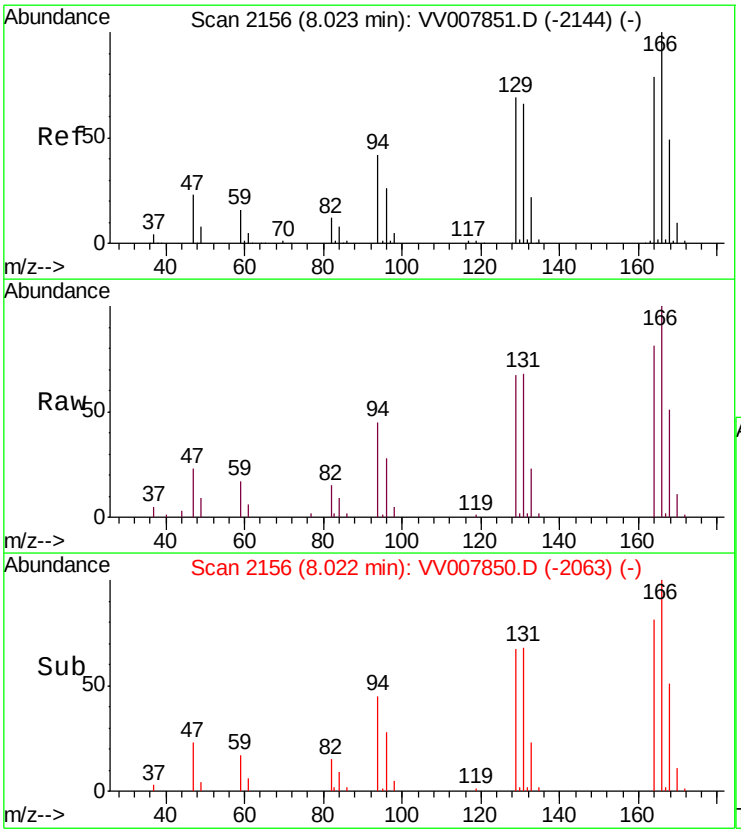
#45
1,1,2-Trichloroethane
Concen: 9.747 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 97 Resp: 12815

Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.7	81.1
83	84.8	59.6	110.8
85	60.2	37.7	70.1

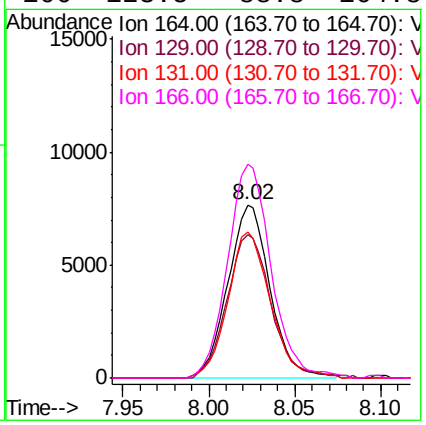


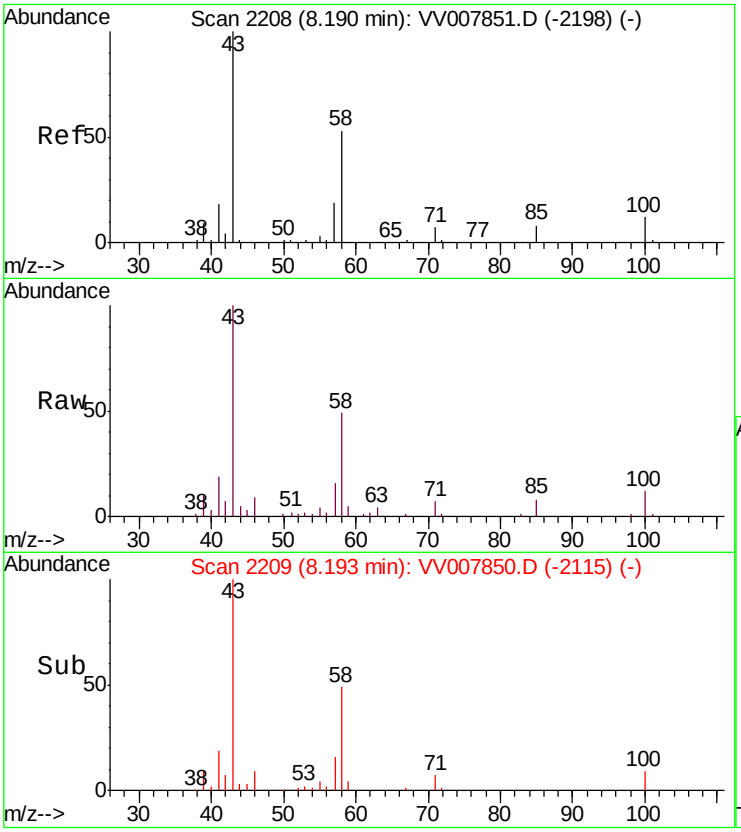


#46
Tetrachloroethene
Concen: 9.924 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:164 Resp: 13050

Ion	Ratio	Lower	Upper
164	100		
129	83.1	60.9	113.1
131	84.5	58.8	109.2
166	123.5	88.8	164.8



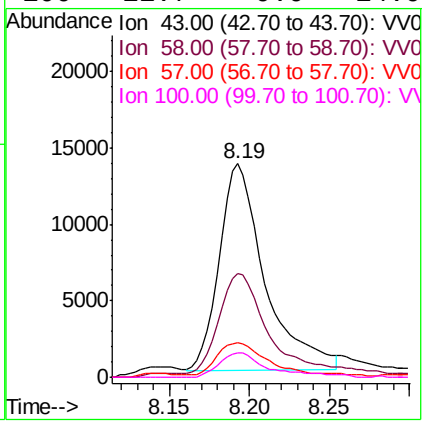


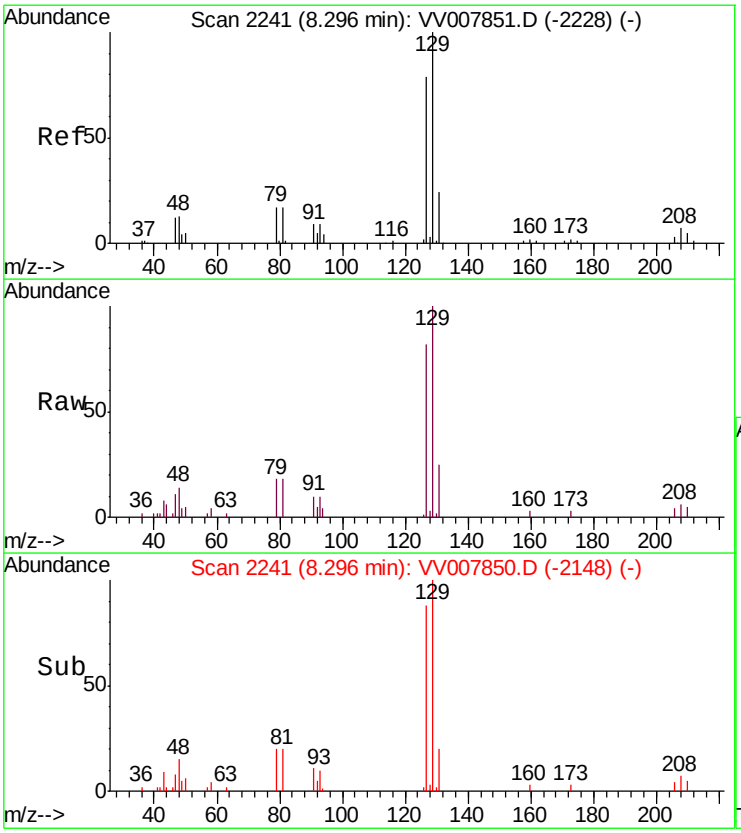
#48
2-Hexanone
Concen: 18.042 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 43 Resp: 26511

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.1	61.7
57	16.9	14.3	21.5
100	11.7	9.9	14.9

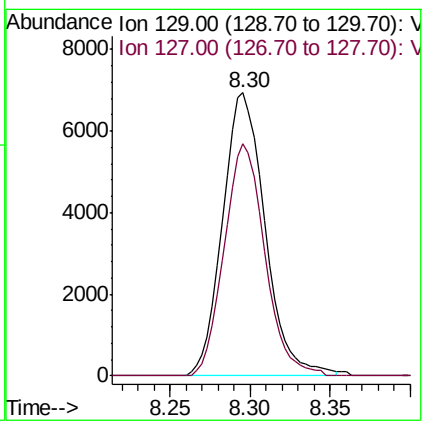


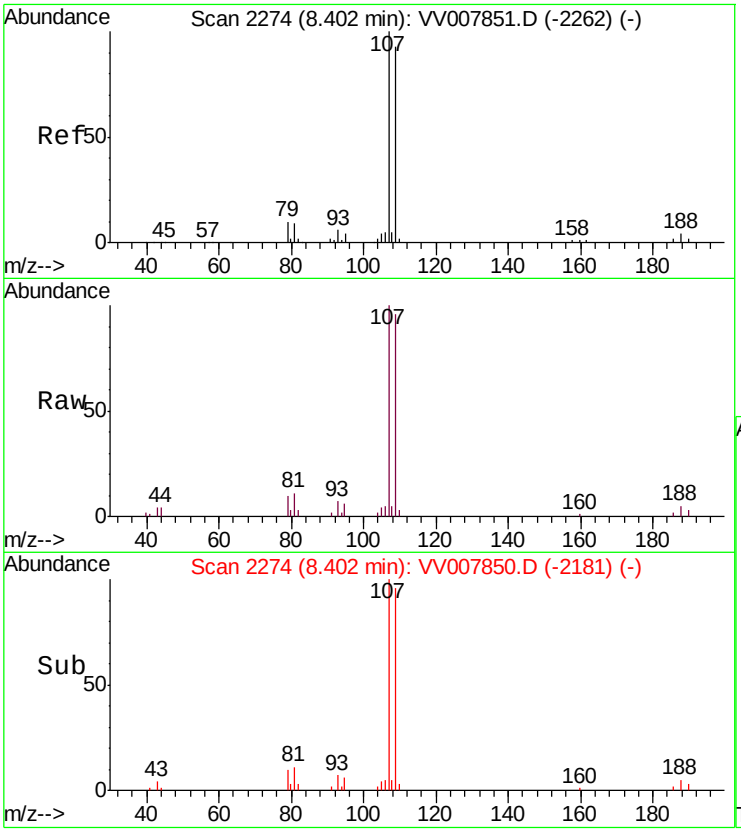


#49
Dibromochloromethane
Concen: 8.770 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:129 Resp: 12607

Ion	Ratio	Lower	Upper
129	100		
127	82.1	55.5	103.1



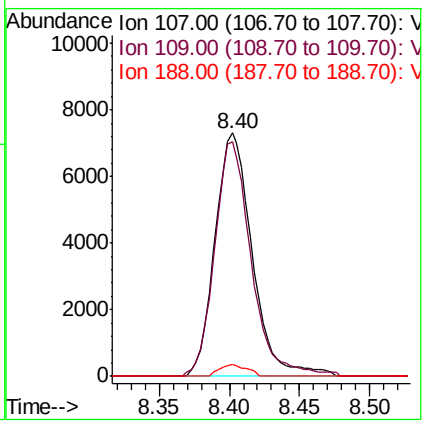


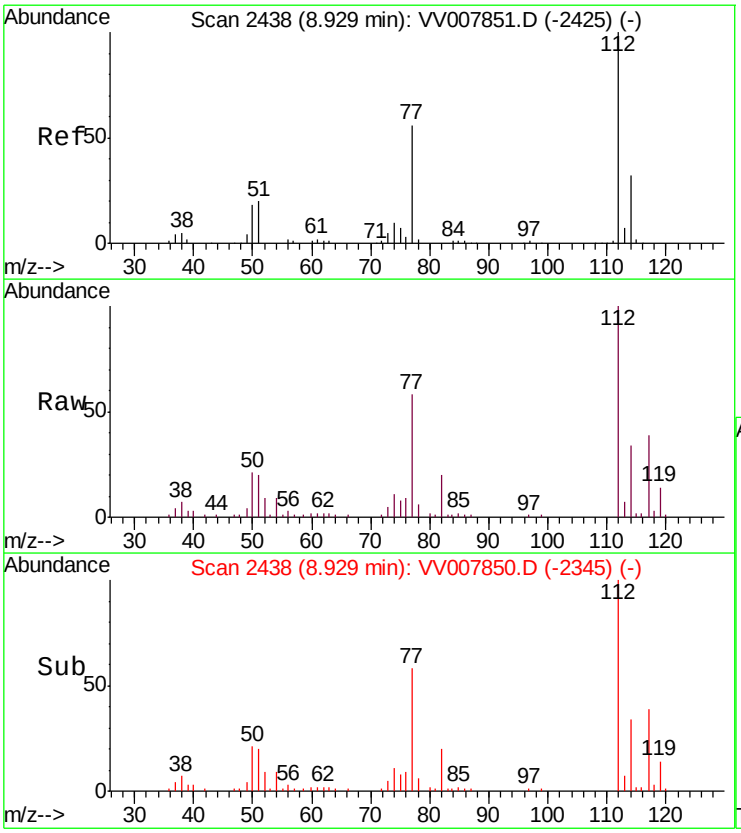
#50
1,2-Dibromoethane
Concen: 9.511 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:107 Resp: 13445

Ion	Ratio	Lower	Upper
107	100		
109	96.5	65.3	121.3
188	4.7	3.5	5.3

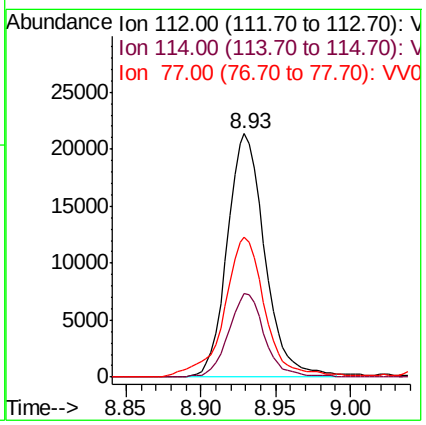


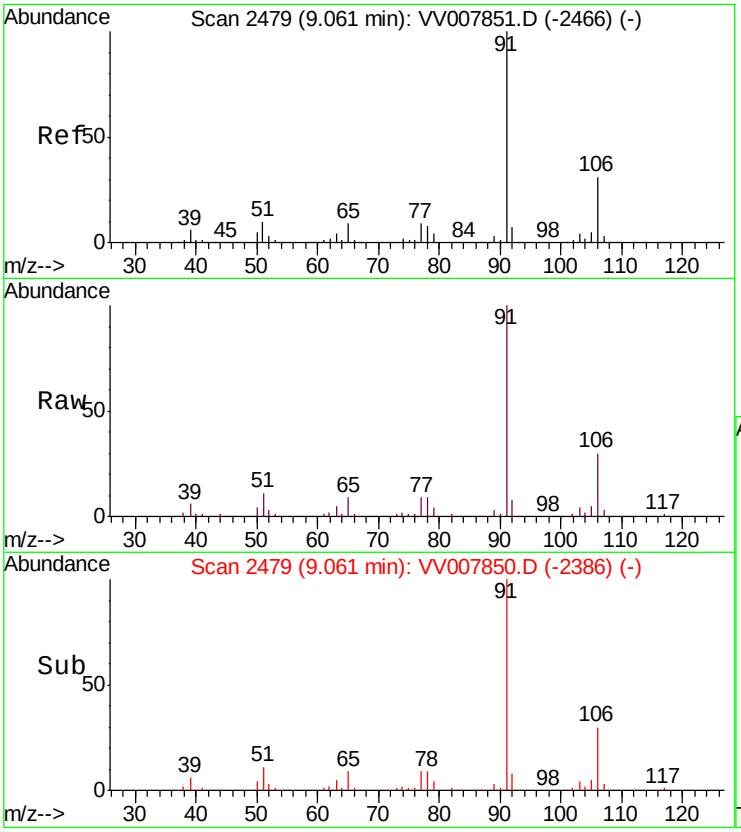


#51
Chlorobenzene
Concen: 9.699 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:112 Resp: 37315

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.3	41.5
77	57.7	45.2	67.8



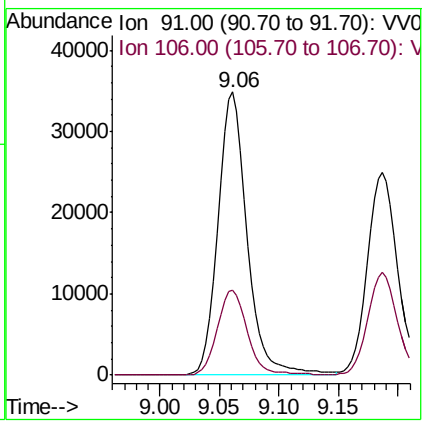


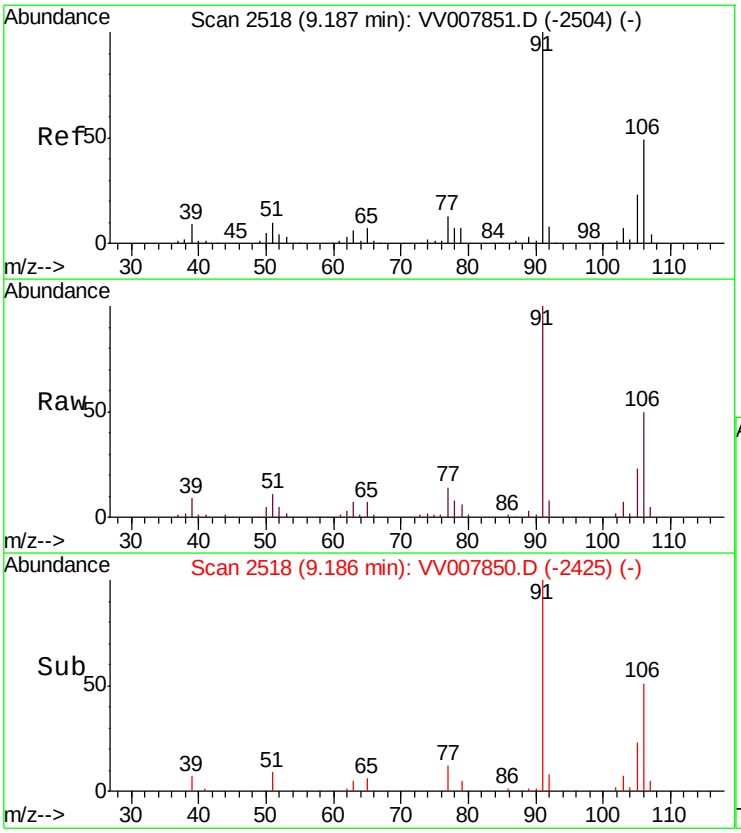
#52
Ethylbenzene
Concen: 9.440 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion: 91 Resp: 59269

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.9	40.7

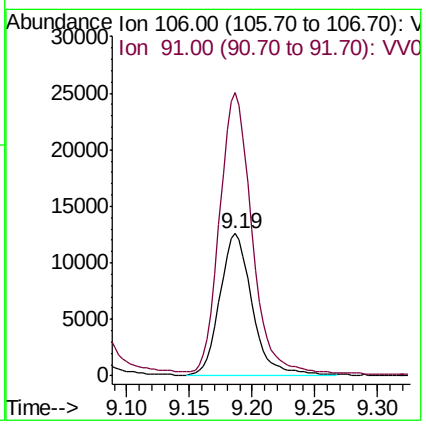


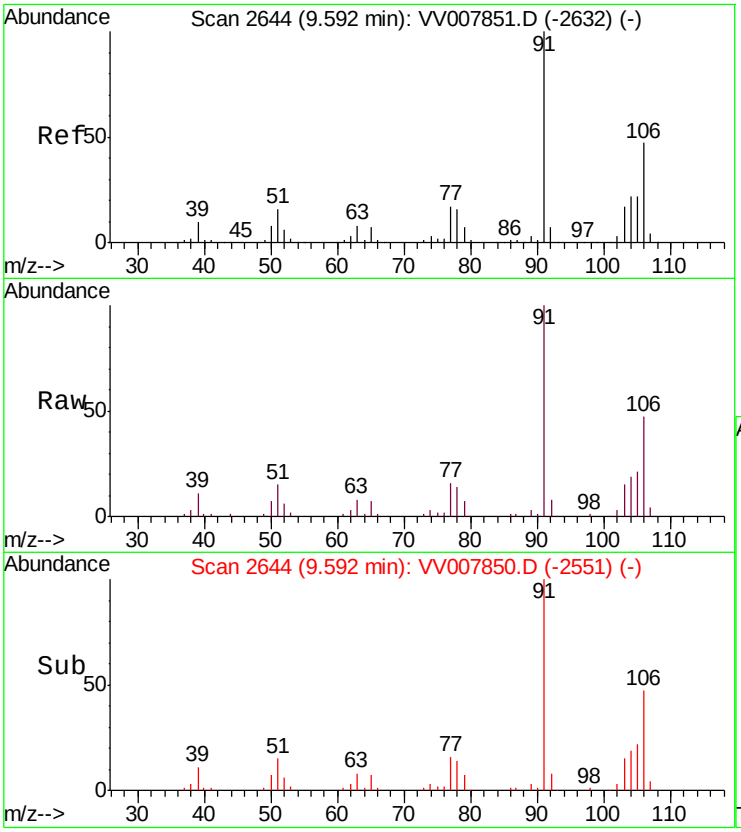


#53
m,p-Xylene
Concen: 9.508 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:106 Resp: 22744

Ion	Ratio	Lower	Upper
106	100		
91	198.6	142.3	264.3



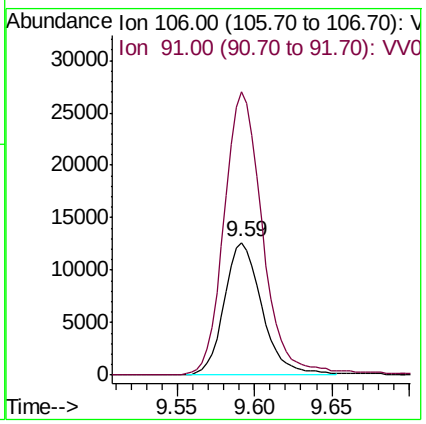


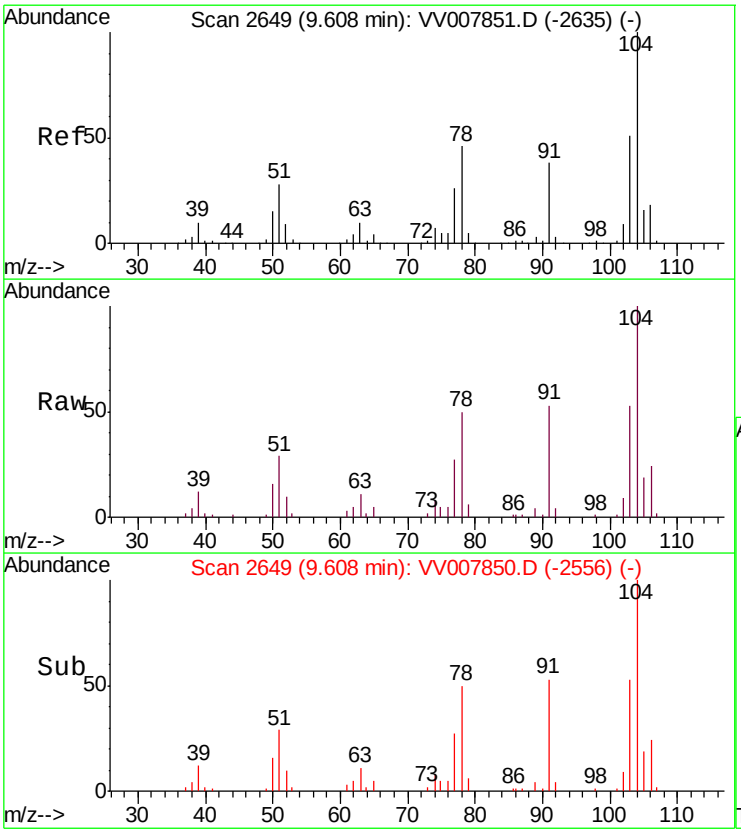
#54
o-xylene
Concen: 9.209 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:106 Resp: 21397

Ion	Ratio	Lower	Upper
106	100		
91	213.7	150.6	279.6

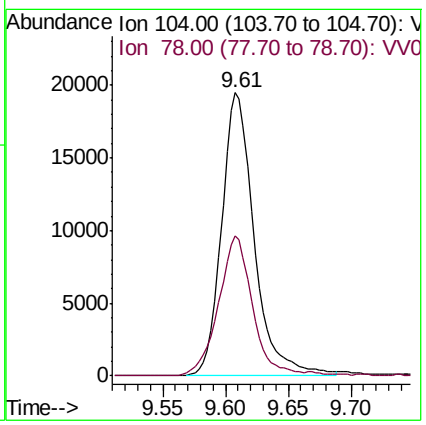


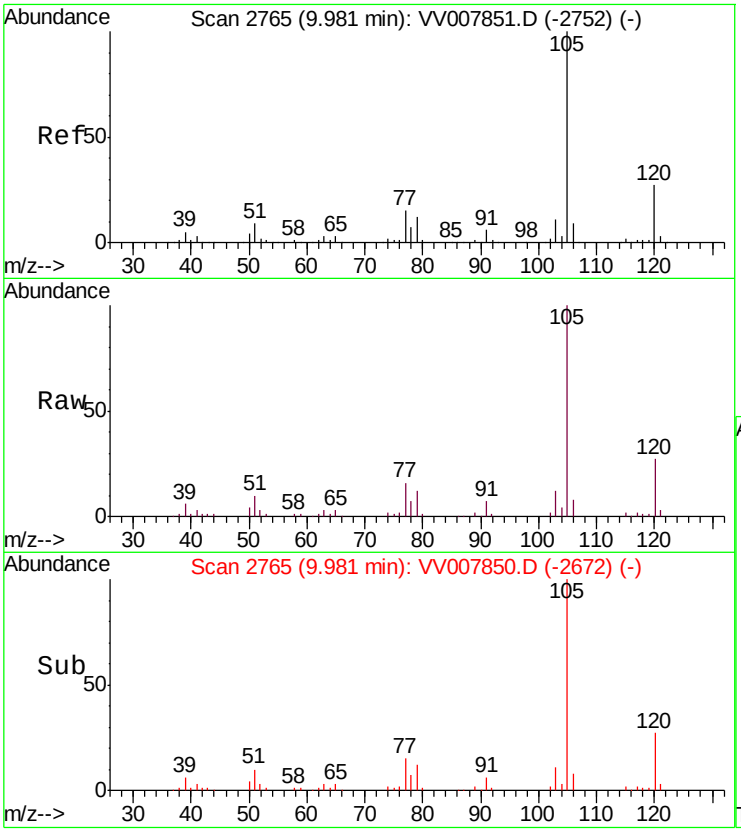


#55
Styrene
Concen: 8.845 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:104 Resp: 35201

Ion	Ratio	Lower	Upper
104	100		
78	49.6	32.3	60.1



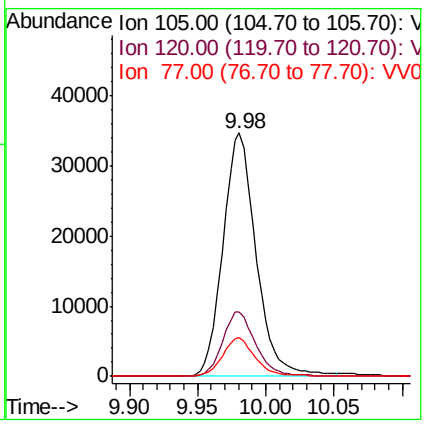


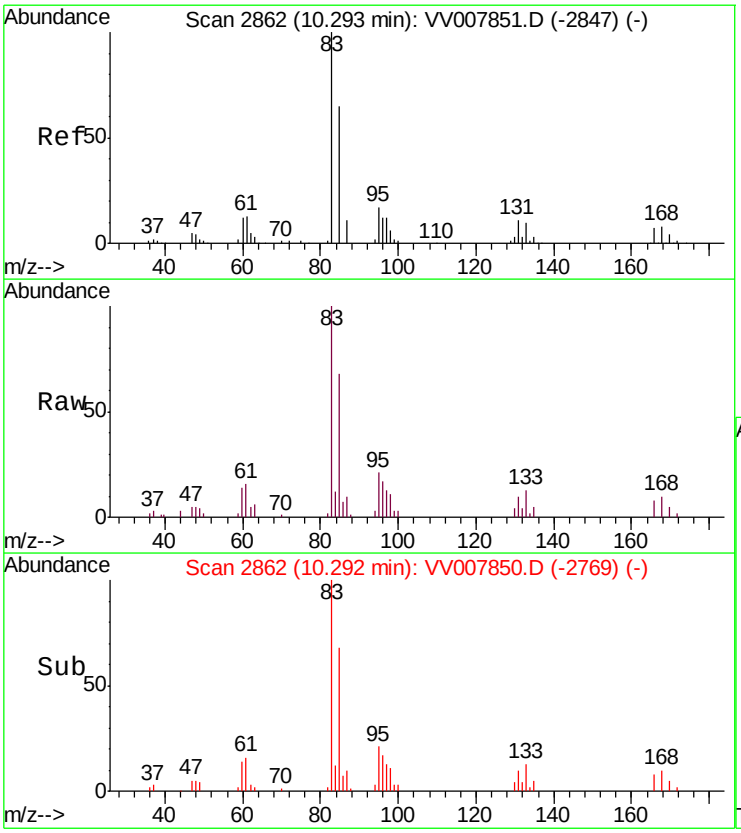
#56
Isopropylbenzene
Concen: 9.255 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:105 Resp: 58616

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	15.3	12.5	18.7

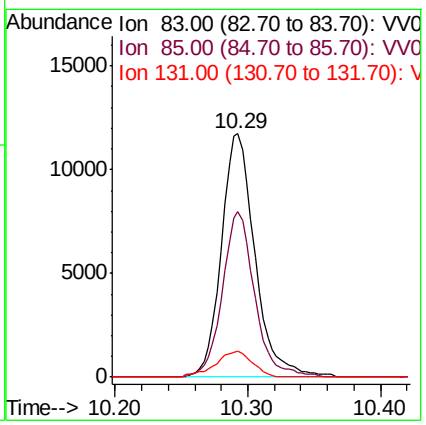


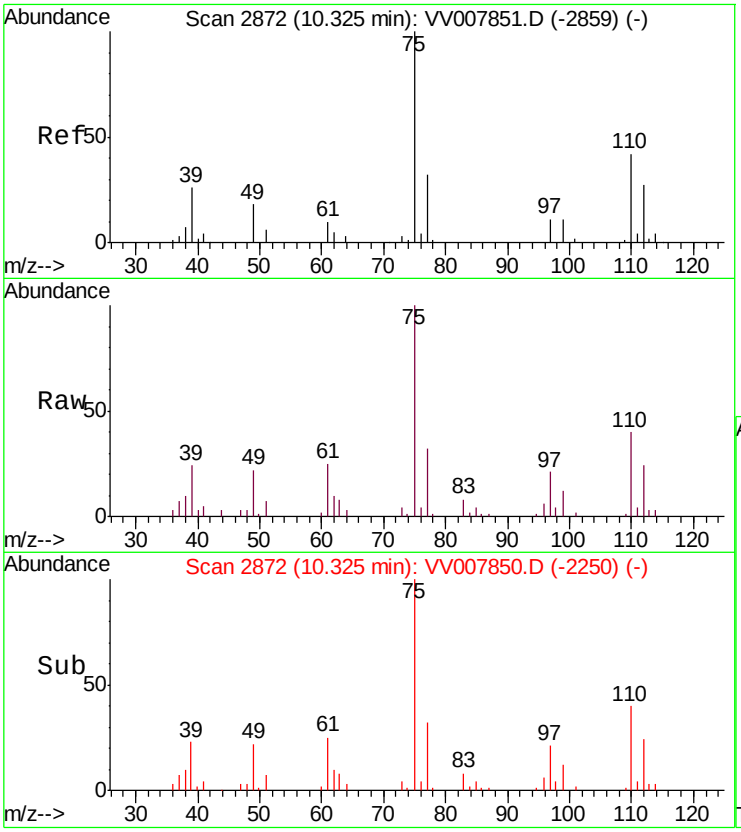


#58
1,1,2,2-Tetrachloroethane
Concen: 9.601 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 83 Resp: 20629

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.8	85.0
131	10.5	9.0	13.4



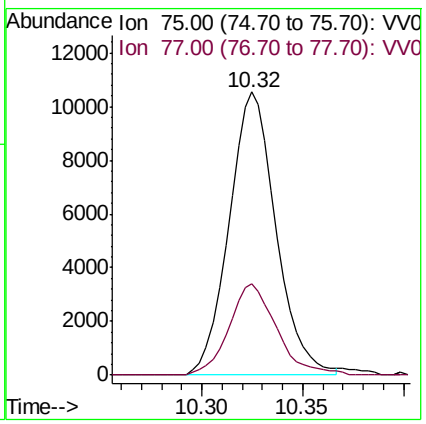


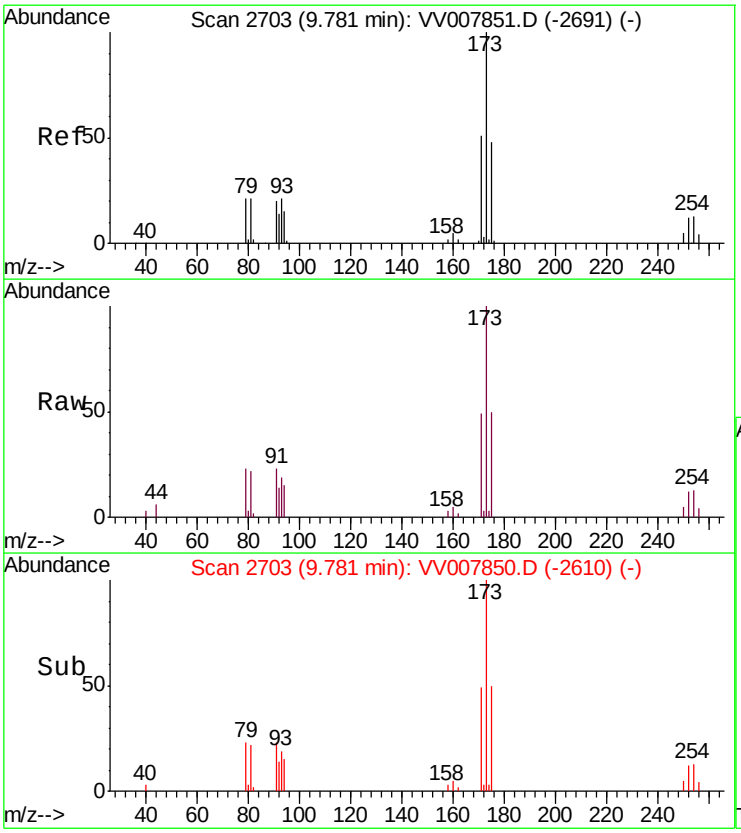
#59
1,2,3-Trichloropropane
Concen: 9.794 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion: 75 Resp: 17153

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.6

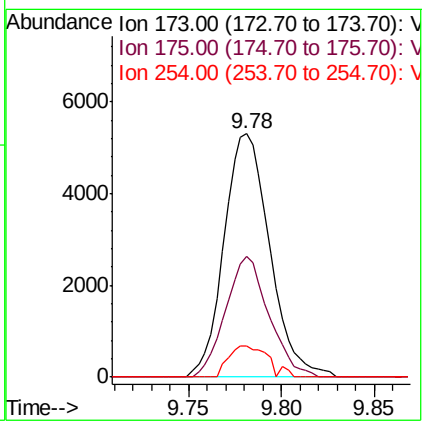


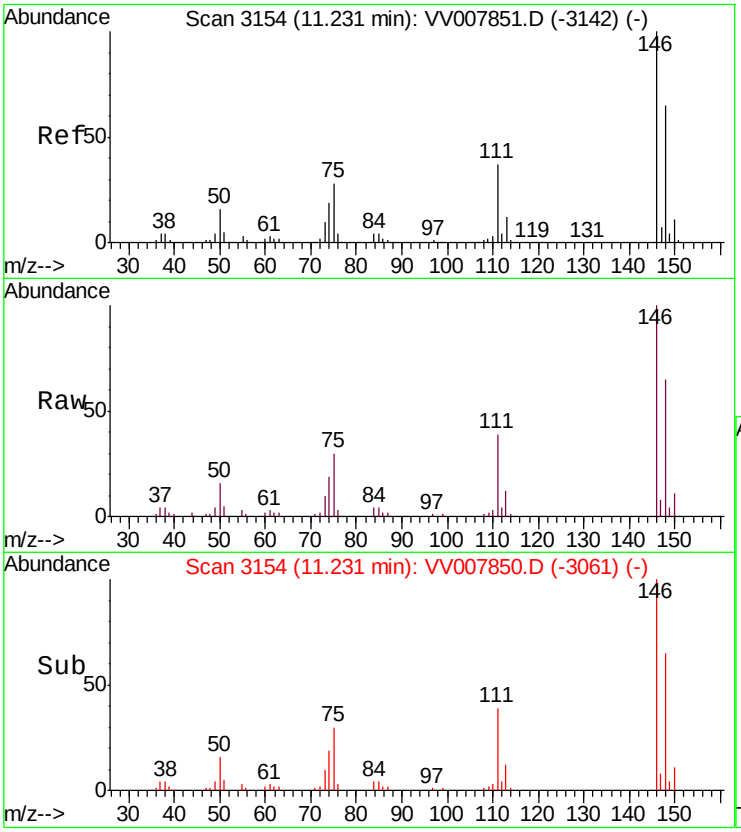


#61
Bromoform
Concen: 8.839 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:173 Resp: 9082

Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.5	57.7
254	10.3	9.9	14.9



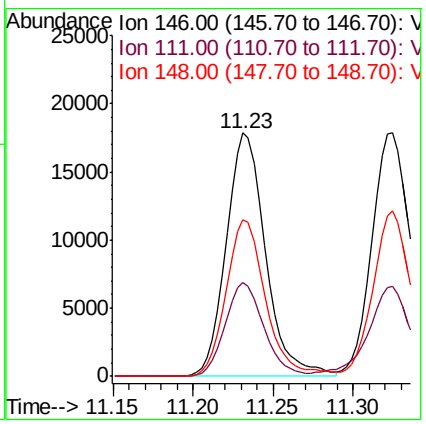


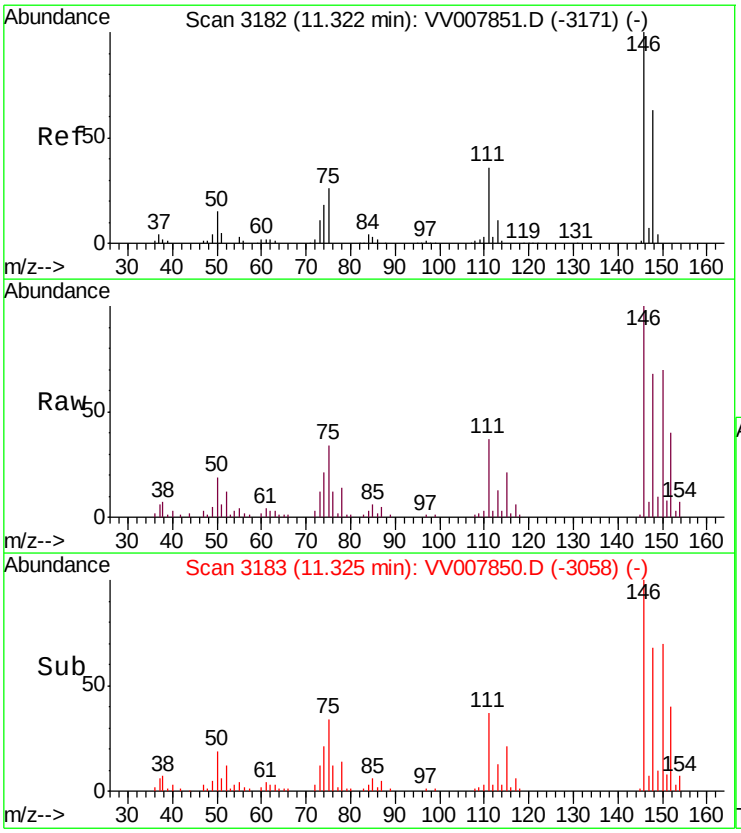
#62
1,3-Dichlorobenzene
Concen: 9.830 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:146 Resp: 29967

Ion	Ratio	Lower	Upper
146	100		
111	38.7	25.6	47.4
148	64.6	45.4	84.2

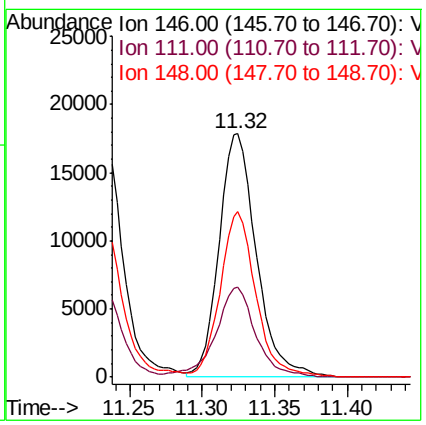


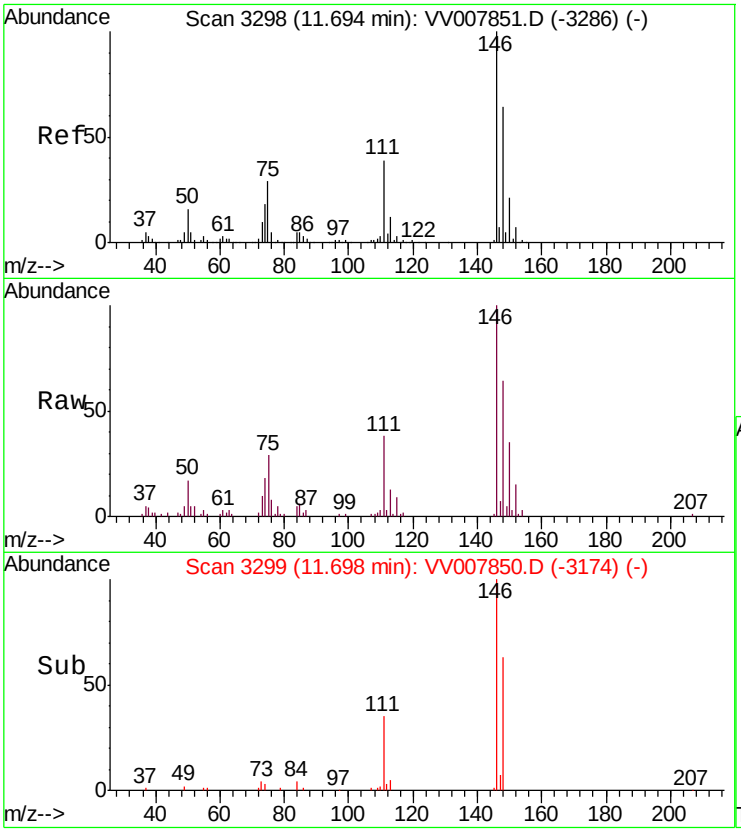


#63
1,4-Dichlorobenzene
Concen: 9.837 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:146 Resp: 31868

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.2	46.8
148	68.0	44.2	82.0



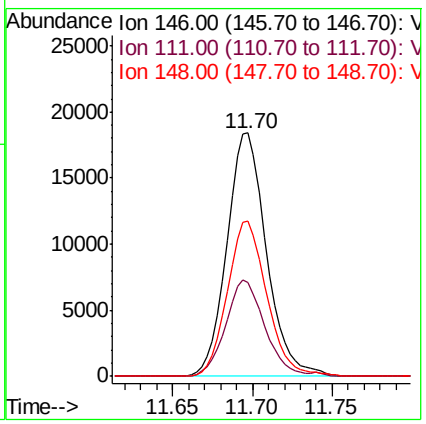


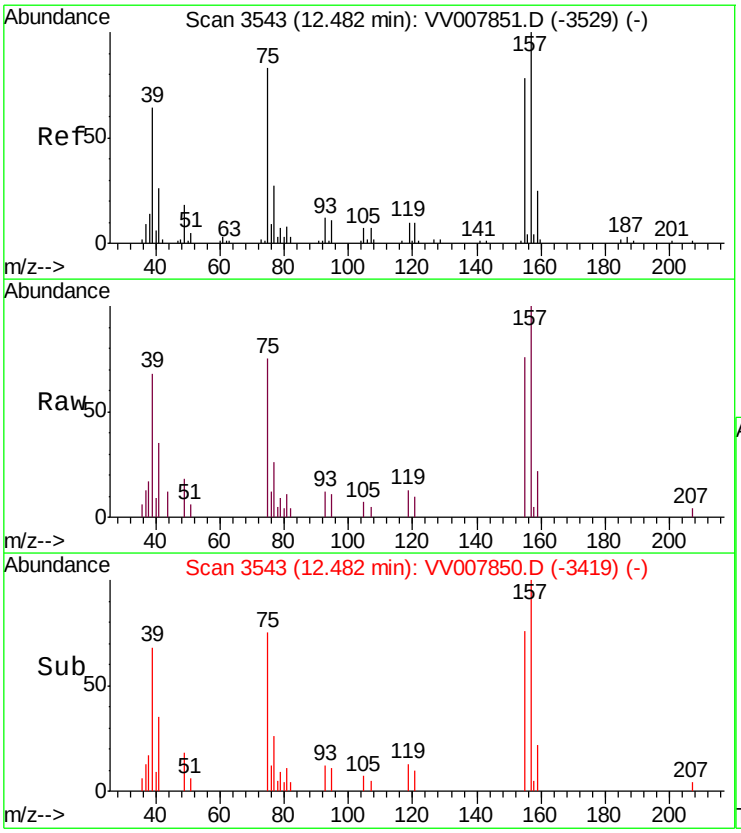
#65
1,2-Dichlorobenzene
Concen: 9.829 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Tgt Ion:146 Resp: 31094

Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.2	46.8
148	64.0	51.5	77.3

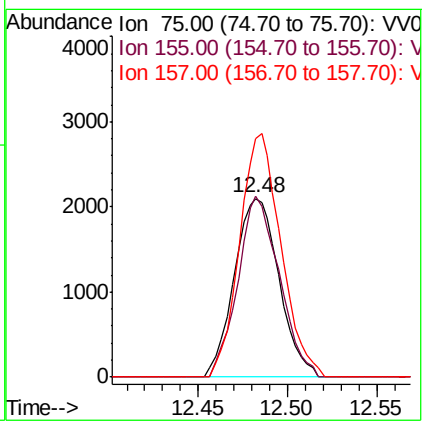


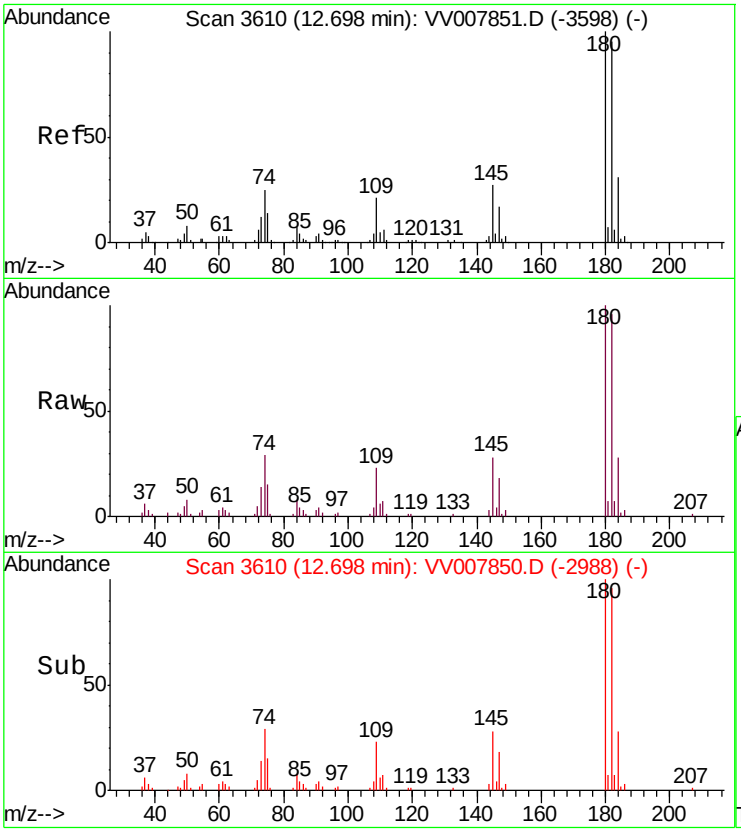


#66
1,2-Dibromo-3-chloropropane
Concen: 8.842 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion: 75 Resp: 3660

Ion	Ratio	Lower	Upper
75	100		
155	101.4	75.6	113.4
157	133.2	96.5	144.7



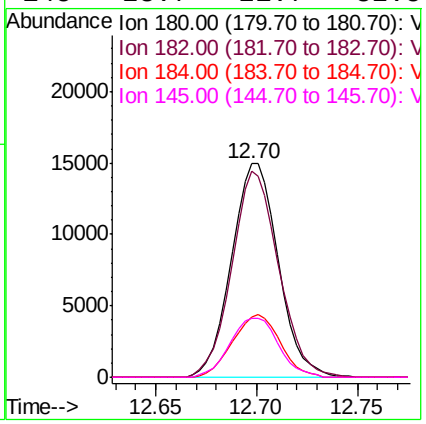


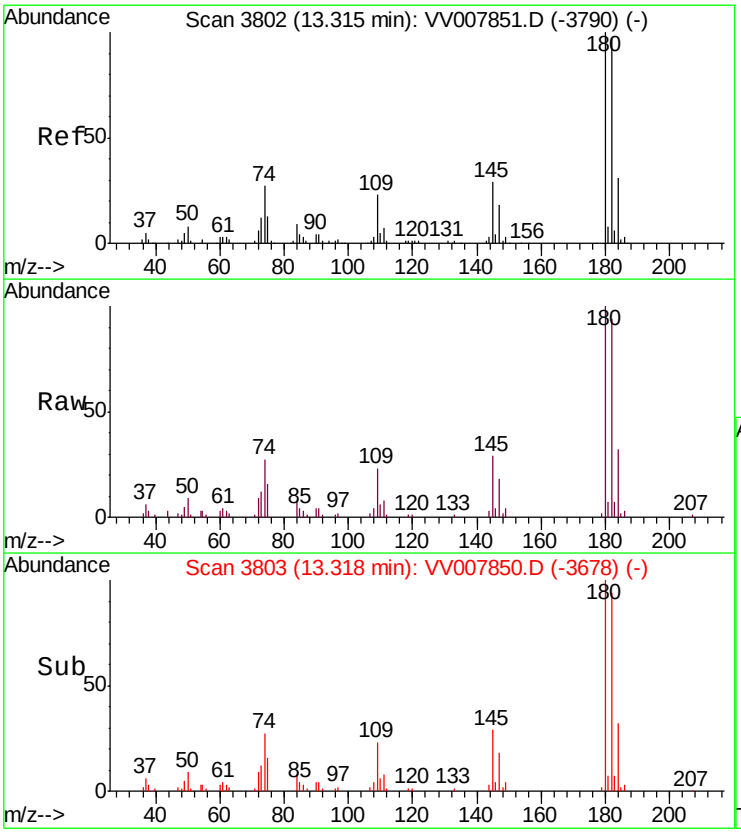
#67
1,3,5-Trichlorobenzene
Concen: 9.489 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:180 Resp: 24388

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.8	115.2
184	29.6	24.6	36.8
145	28.7	21.7	32.5

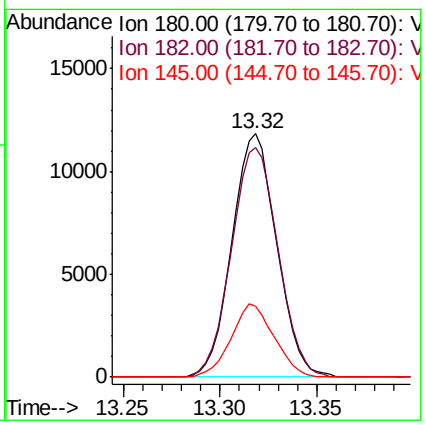


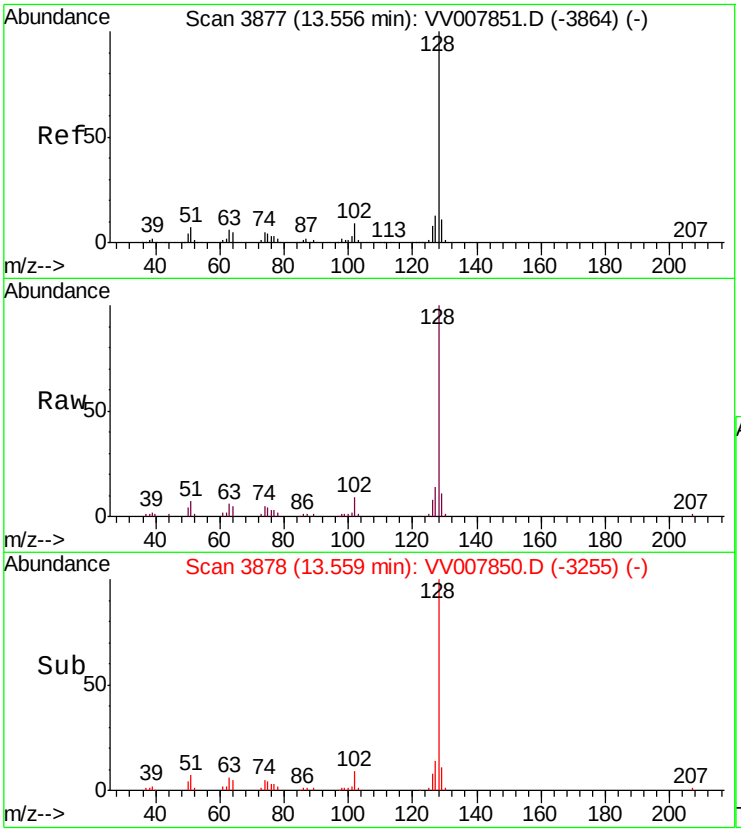


#68
1,2,4-trichlorobenzene
Concen: 8.795 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:180 Resp: 19072

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.6	115.0
145	28.7	22.7	34.1



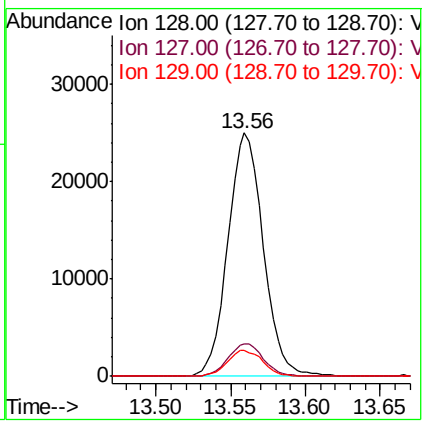


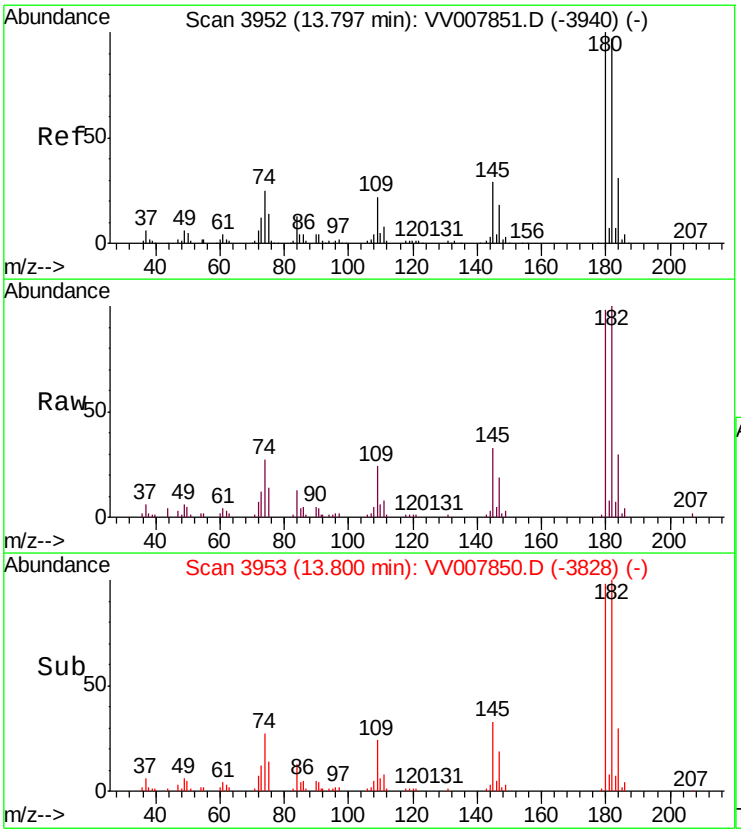
#69
Naphthalene
Concen: 7.766 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
VSTD01065

Tgt Ion:128 Resp: 41193

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	10.6	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 8.977 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. 0.00 min
Lab File: VV007850.D
Acq: 25 Sep 2018 12:27

Tgt Ion:180 Resp: 19710

Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.7	115.1
145	30.9	23.6	35.4