Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008900.D
Acq On : 11 Dec 2018 15:35
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Quant Time: Dec 12 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	246644	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101540	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65239	25.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.24%			
7) Chloroethane-d5	1.58	69	62397	33.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 132.36%			
10) 1,1-Dichloroethene-d2	2.13	63	162454	25.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.84%			
20) 2-Butanone-d5	3.93	46	47433	51.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.08%			
24) Chloroform-d	4.40	84	153703	25.92	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.68%			
26) 1,2-Dichloroethane-d4	5.08	65	84199	26.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.08%			
29) Benzene-d6	5.10	84	305029	25.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.52%			
33) 1,2-Dichloropropane-d6	6.12	67	85770	25.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.00%			
37) Toluene-d8	7.36	98	283455	25.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.96%			
38) trans-1,3-Dichloropropene-	7.66	79	39073	26.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.72%			
39) 2-Hexanone-d5	8.13	63	30668	49.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.52%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71809	25.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.80%			
61) 1,2-Dichlorobenzene-d4	11.67	152	90741	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	88982	22.009	ug/L	99
3) Chloromethane	1.25	50	64978	23.388	ug/L	99
5) Vinyl chloride	1.32	62	74234	23.935	ug/L	98
6) Bromomethane	1.53	94	44903	30.112	ug/L	100
8) Chloroethane	1.59	64	55629	32.024	ug/L	99
9) Trichlorofluoromethane	1.77	101	155325	29.238	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	91831	25.204	ug/L	98
12) 1,1-Dichloroethene	2.14	96	79054	24.864	ug/L	96
13) Acetone	2.19	43	75060	54.824	ug/L	100
14) Carbon disulfide	2.32	76	251847	24.668	ug/L	100
15) Methyl Acetate	2.46	43	41393	23.843	ug/L	100
16) Methylene chloride	2.53	84	87662	21.106	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	187116	25.905	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	87285	25.406	ug/L	98
19) 1,1-Dichloroethane	3.23	63	142903	25.659	ug/L	99
21) 2-Butanone	4.01	43	70797	55.172	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	90434	25.245	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

Quantitation Report (Not Reviewed)

Data File : VV008900.D
Acq On : 11 Dec 2018 15:35
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Quant Time: Dec 12 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	43798	25.941 ug/L	95
25) Chloroform	4.42	83	153744	25.722 ug/L	99
27) 1,2-Dichloroethane	5.18	62	102229	25.108 ug/L	97
30) Cyclohexane	4.72	56	131034	24.186 ug/L	99
31) 1,1,1-Trichloroethane	4.66	97	142997	25.778 ug/L	100
32) Carbon tetrachloride	4.87	117	131303	25.927 ug/L	99
34) Benzene	5.14	78	323771	25.117 ug/L	100
35) Trichloroethene	5.95	95	97911	25.194 ug/L	99
36) Methylcyclohexane	6.17	83	152322	24.576 ug/L	99
40) 1,2-Dichloropropane	6.22	63	76082	24.592 ug/L	100
41) Bromodichloromethane	6.55	83	106788	26.189 ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	123409	27.246 ug/L	97
43) 4-Methyl-2-pentanone	7.27	43	98388	47.052 ug/L	100
44) Toluene	7.43	91	341327	25.249 ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	104644	26.503 ug/L	95
46) 1,1,2-Trichloroethane	7.88	97	64507	25.024 ug/L	96
47) Tetrachloroethene	8.02	164	78899	24.964 ug/L	98
49) 2-Hexanone	8.18	43	84079	48.602 ug/L	98
50) Dibromochloromethane	8.29	129	80064	27.096 ug/L	98
51) 1,2-Dibromoethane	8.40	107	65458	25.287 ug/L	98
52) Chlorobenzene	8.93	112	223484	25.389 ug/L	100
53) Ethylbenzene	9.05	91	373499	25.468 ug/L	96
54) m,p-Xylene	9.18	106	141839	25.543 ug/L	100
55) o-xylene	9.59	106	133192	25.815 ug/L	98
56) Styrene	9.60	104	219388	26.359 ug/L	97
57) Isopropylbenzene	9.97	105	360598	25.716 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	70922	25.449 ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	60553	25.113 ug/L	100
62) Bromoform	9.78	173	47600	25.964 ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	159794	24.422 ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	160590	23.851 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	147656	24.479 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	12161	24.608 ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	114220	24.169 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	83248	25.140 ug/L	98
69) Naphthalene	13.55	128	134776	23.630 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	77545	25.350 ug/L	98

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

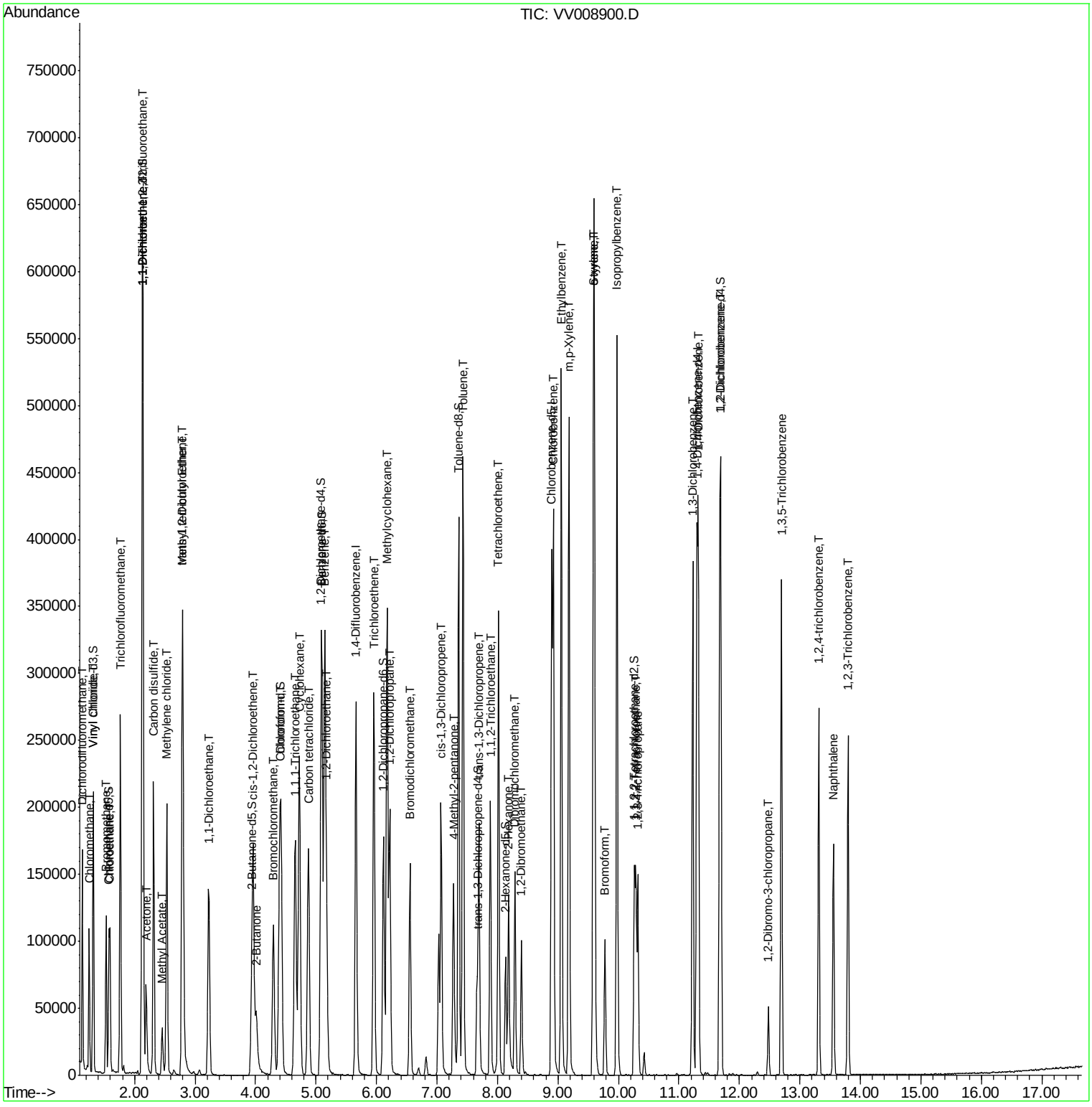
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121118\

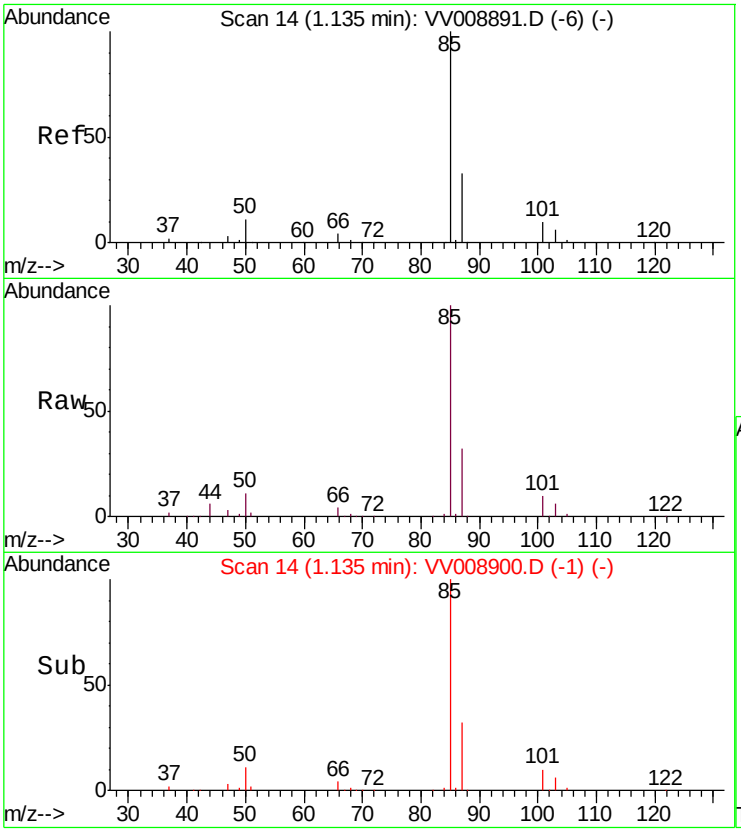
Quantitation Report (Not Reviewed)

Data File : VV008900.D
Acq On : 11 Dec 2018 15:35
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Quant Time: Dec 12 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 12 04:31:38 2018
Response via : Initial Calibration



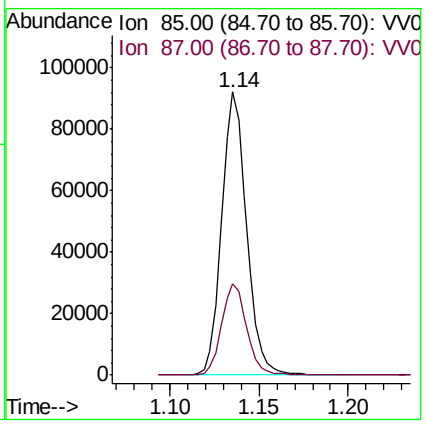


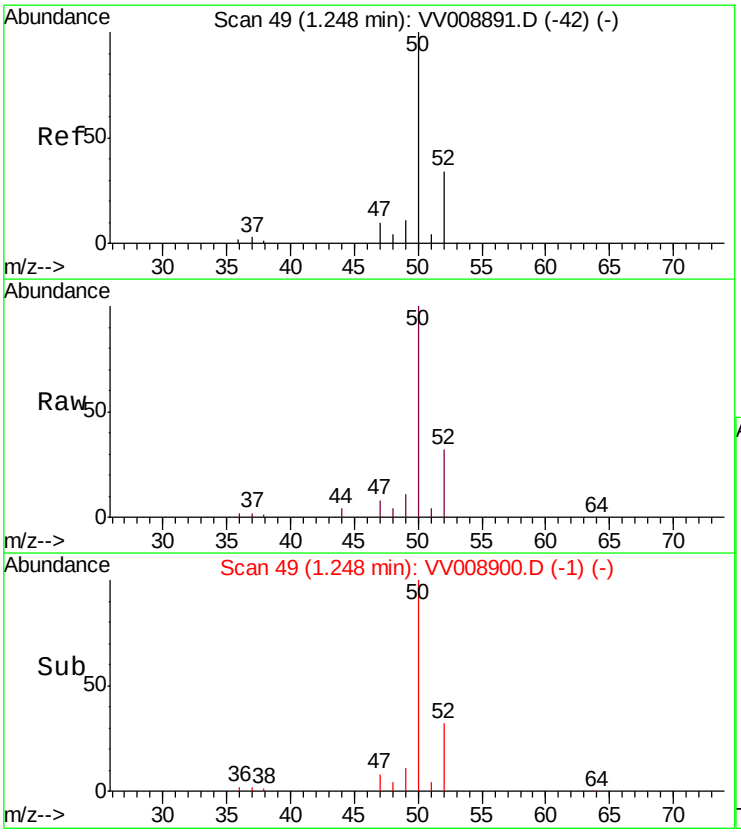
#2
Dichlorodifluoromethane
Concen: 22.009 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 85 Resp: 88982

Ion	Ratio	Lower	Upper
85	100		
87	32.3	22.4	41.6

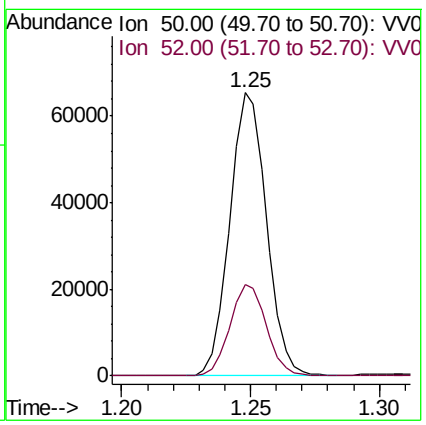


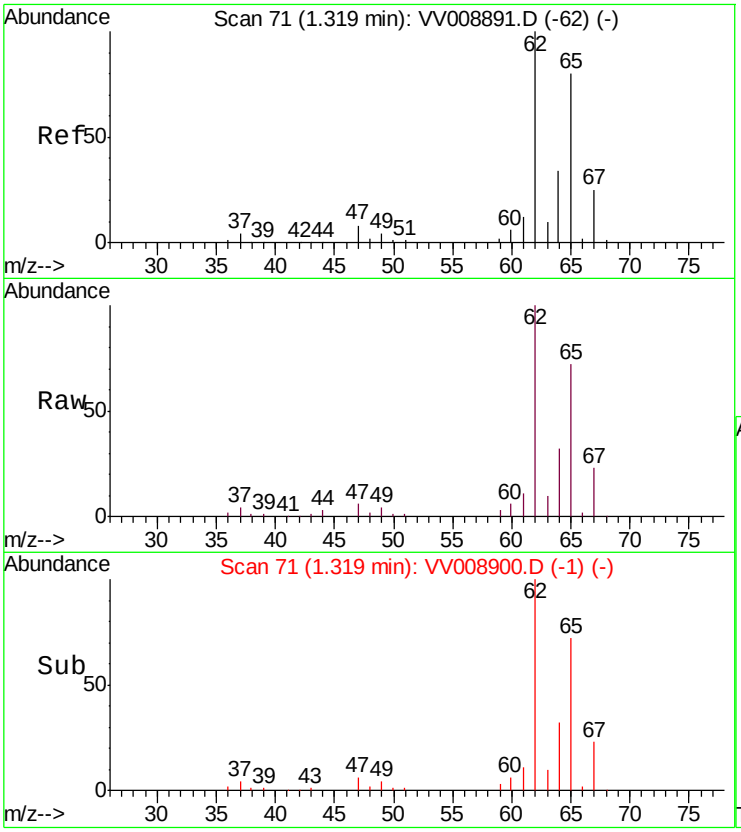


#3
Chloromethane
Concen: 23.388 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 50 Resp: 64978

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.2	43.2



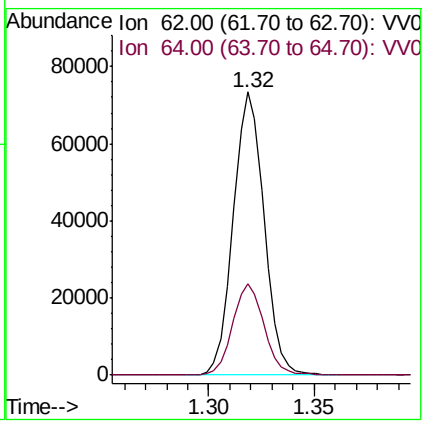


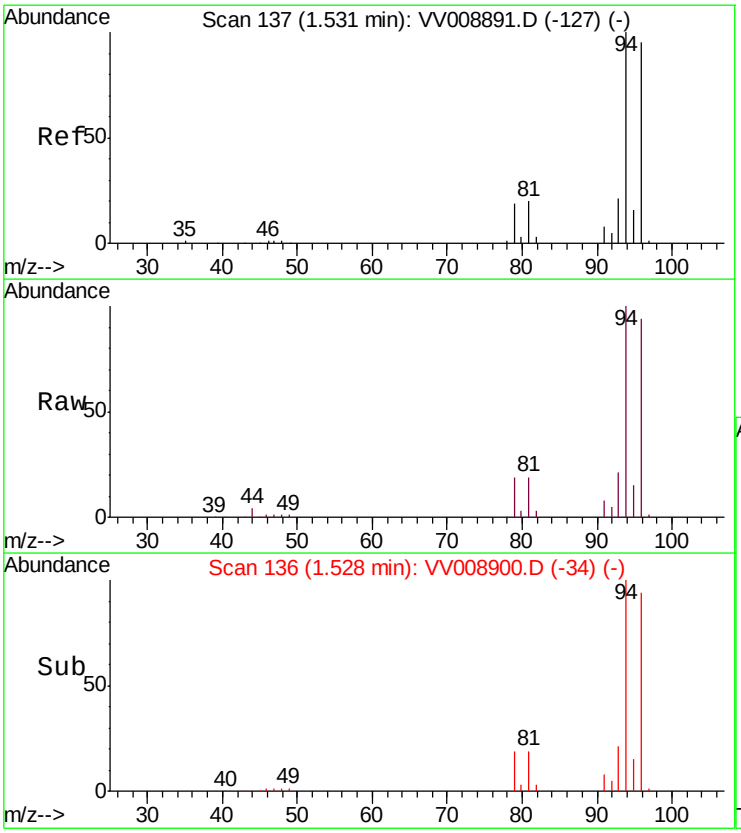
#5
Vinyl chloride
Concen: 23.935 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 62 Resp: 74234

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.3	43.3

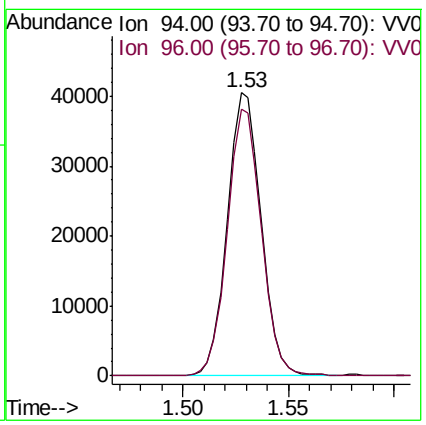


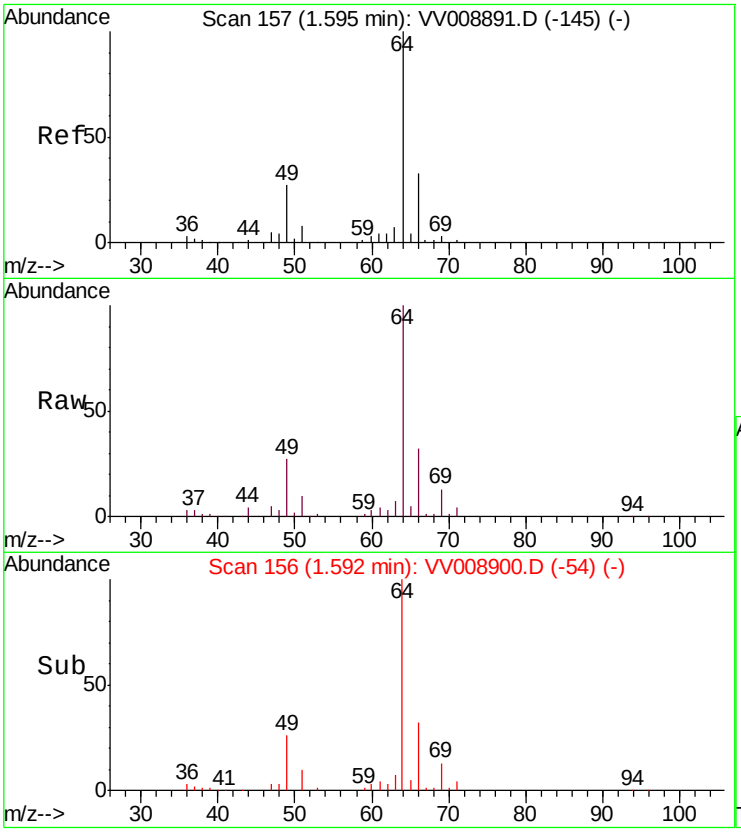


#6
Bromomethane
Concen: 30.112 ug/L
RT: 1.53 min Scan# 136
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 94 Resp: 44903

Ion	Ratio	Lower	Upper
94	100		
96	95.2	9.5	180.9



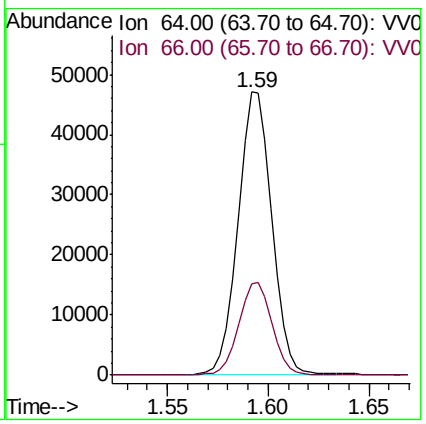


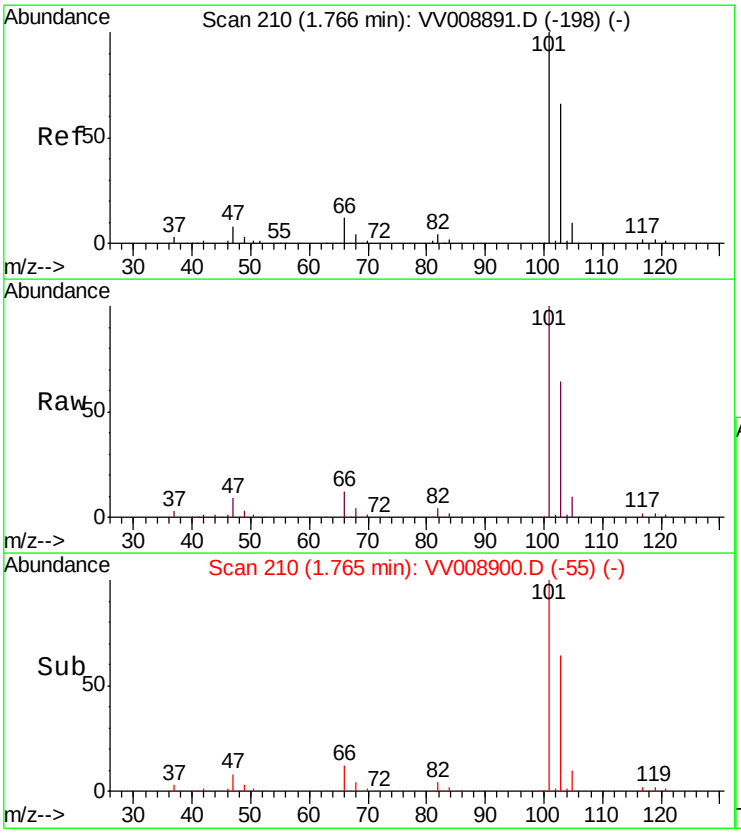
#8
Chloroethane
Concen: 32.024 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 64 Resp: 55629

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.2	41.2

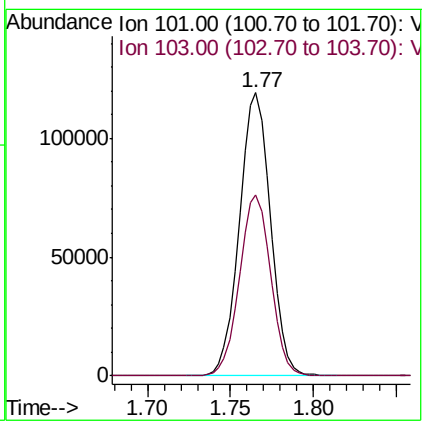


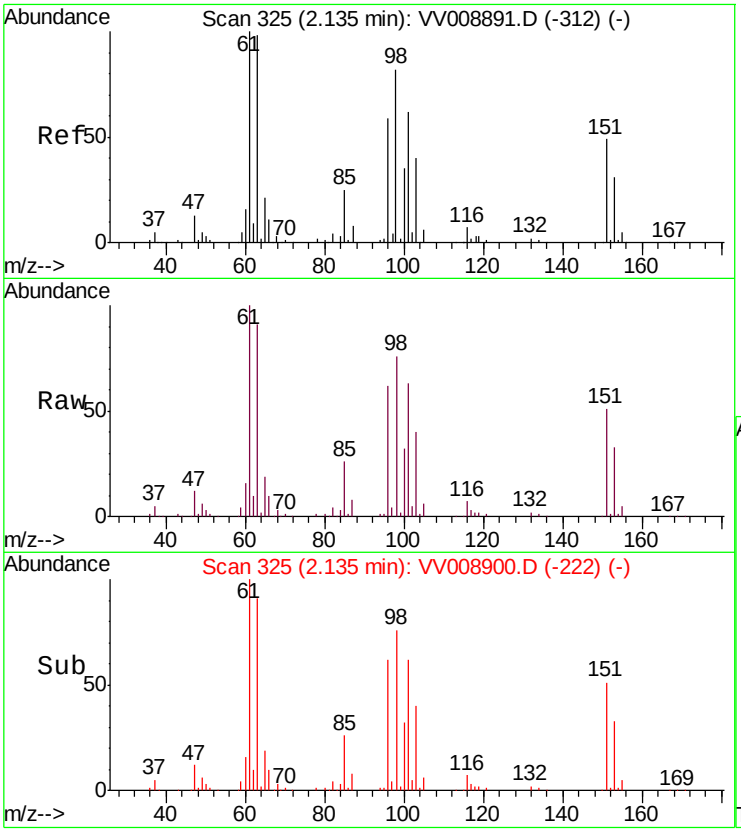


#9
Trichlorofluoromethane
Concen: 29.238 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:101 Resp: 155325

Ion	Ratio	Lower	Upper
101	100		
103	64.3	44.8	83.2



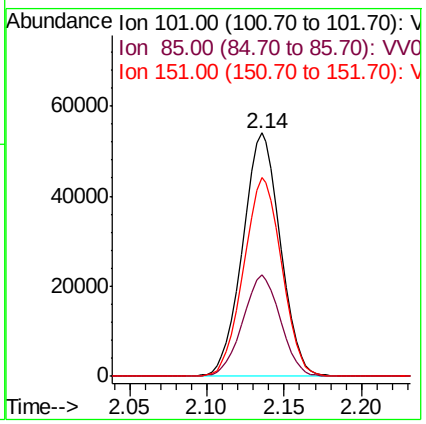


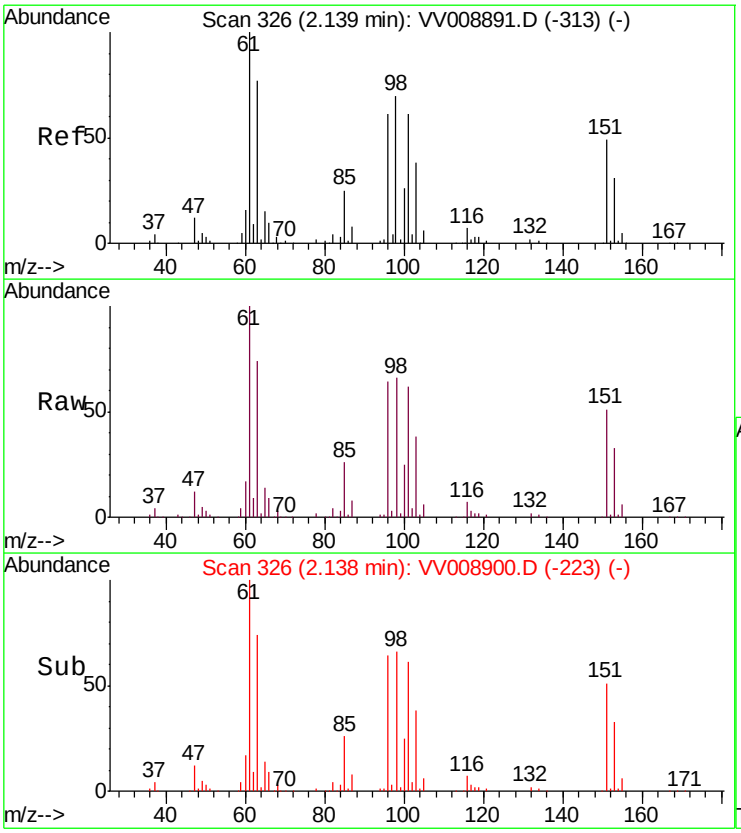
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.204 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:101 Resp: 91831

Ion	Ratio	Lower	Upper
101	100		
85	41.7	32.5	48.7
151	82.5	64.2	96.4

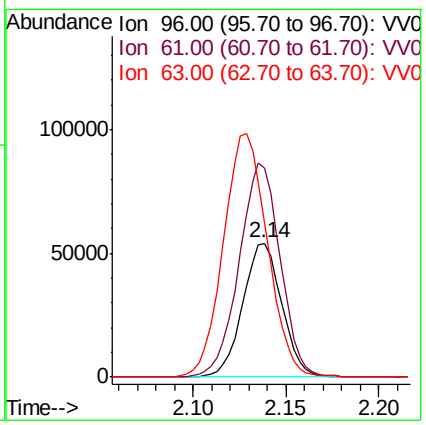


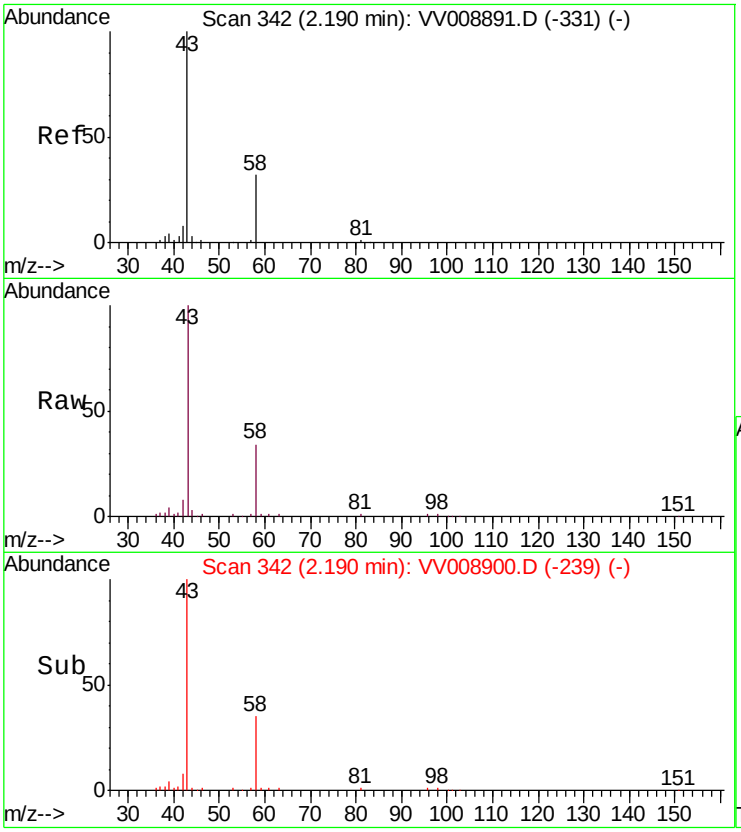


#12
1,1-Dichloroethene
Concen: 24.864 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 96 Resp: 79054

Ion	Ratio	Lower	Upper
96	100		
61	156.3	114.0	211.6
63	115.8	82.4	153.0



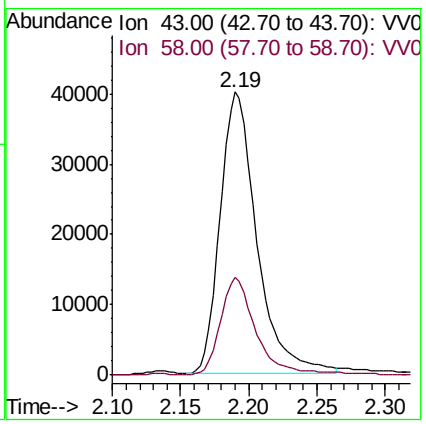


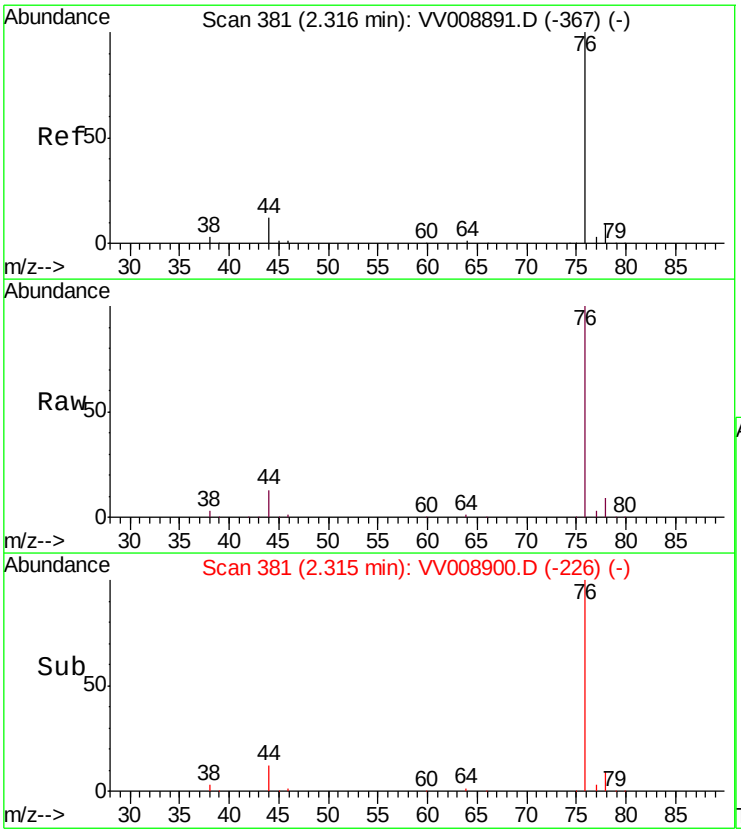
#13
Acetone
Concen: 54.824 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion: 43 Resp: 75060

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	65.4

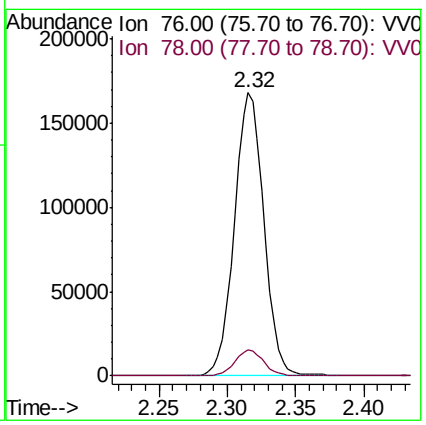


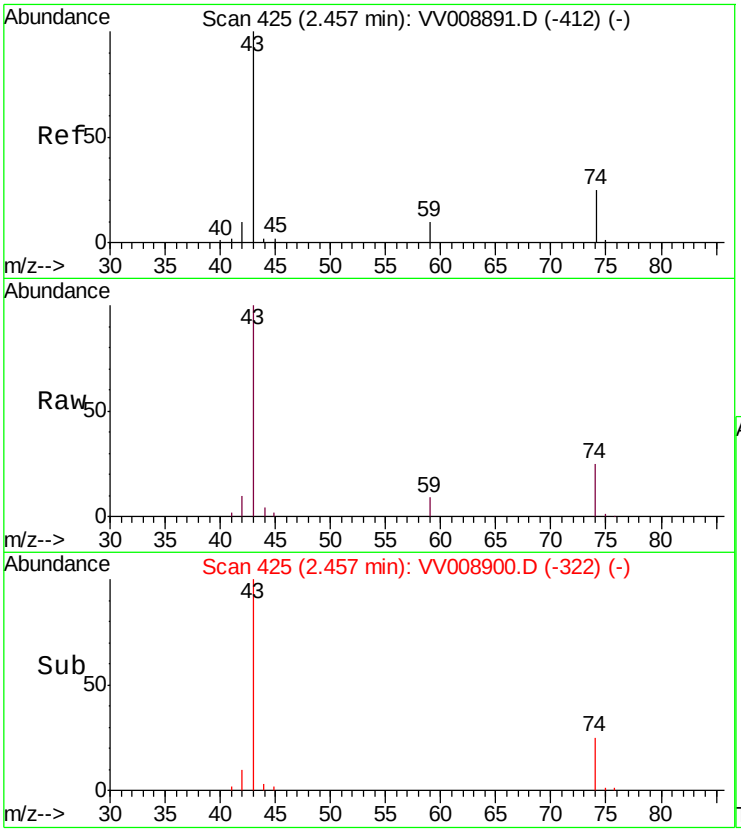


#14
Carbon disulfide
Concen: 24.668 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 76 Resp: 251847

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.0



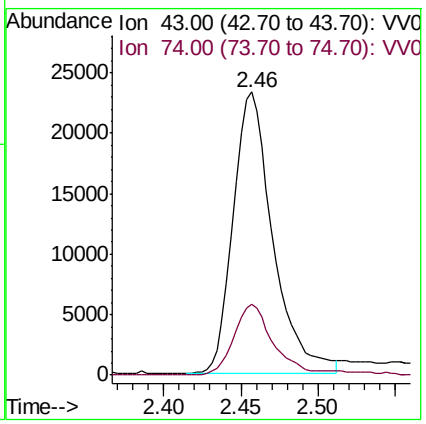


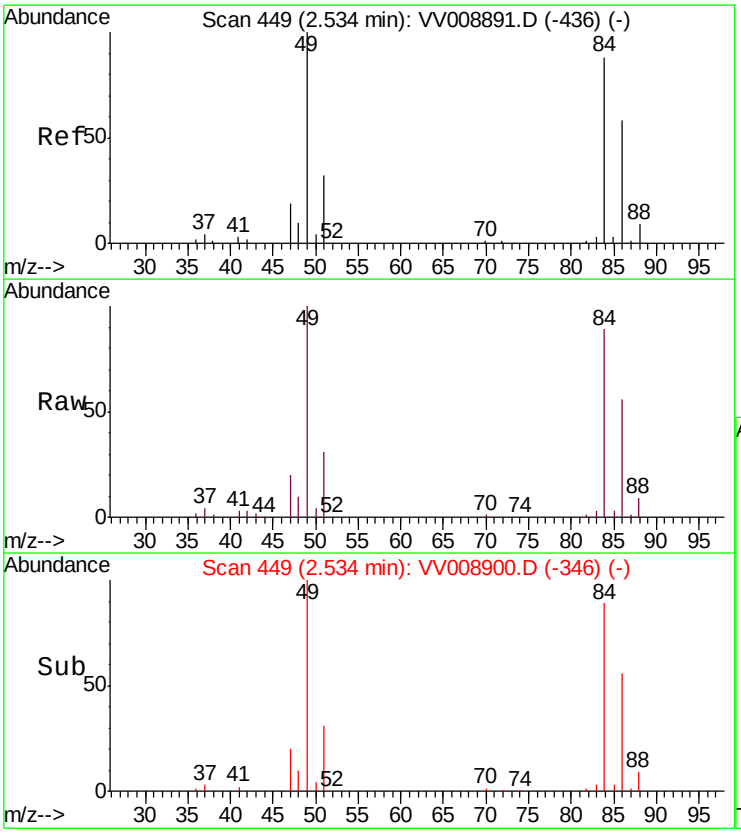
#15
Methyl Acetate
Concen: 23.843 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 43 Resp: 41393

Ion	Ratio	Lower	Upper
43	100		
74	24.6	19.7	29.5

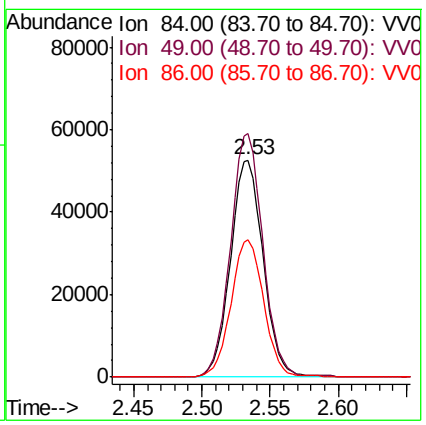


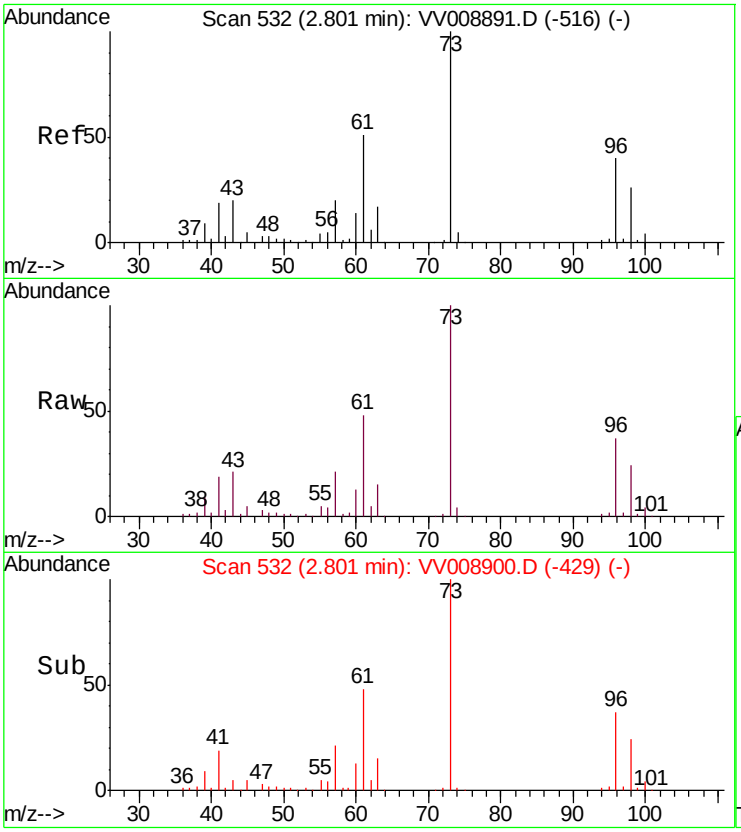


#16
Methylene chloride
Concen: 21.106 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 84 Resp: 87662

Ion	Ratio	Lower	Upper
84	100		
49	112.1	80.5	149.5
86	63.2	45.5	84.5



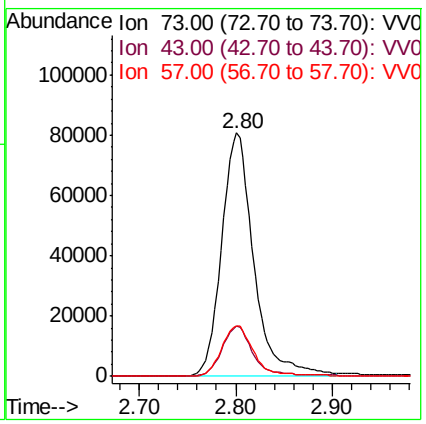


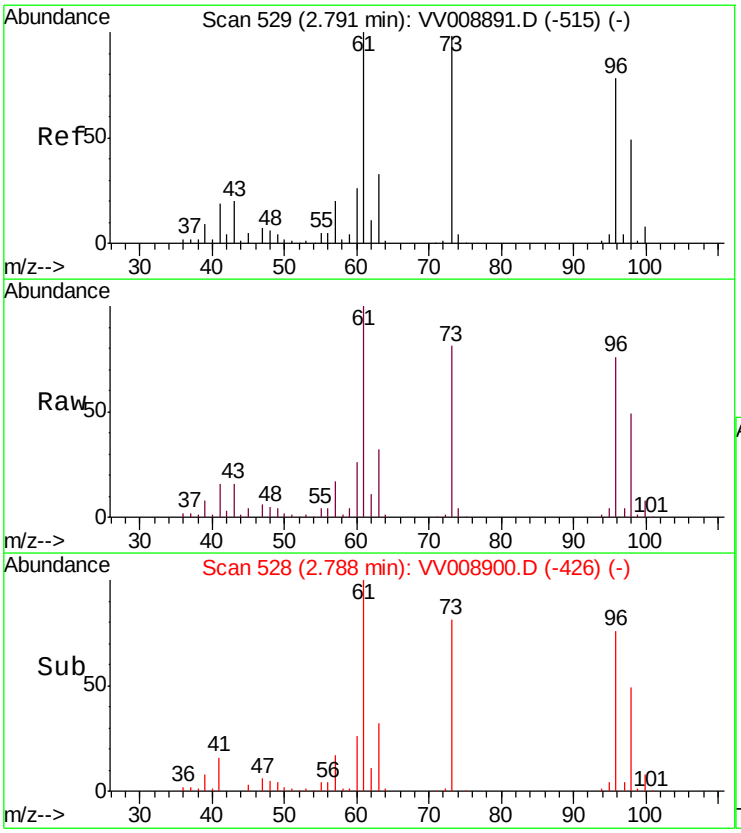
#17
Methyl tert-butyl Ether
Concen: 25.905 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 73 Resp: 187116

Ion	Ratio	Lower	Upper
73	100		
43	19.7	14.9	22.3
57	20.1	16.0	24.0

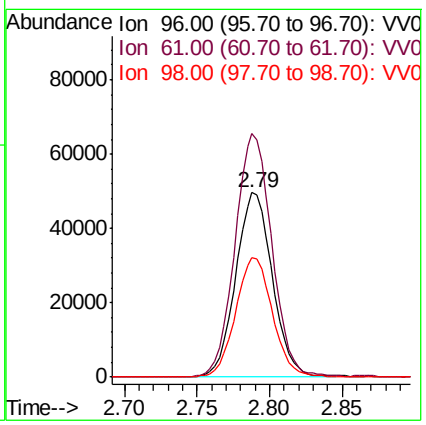


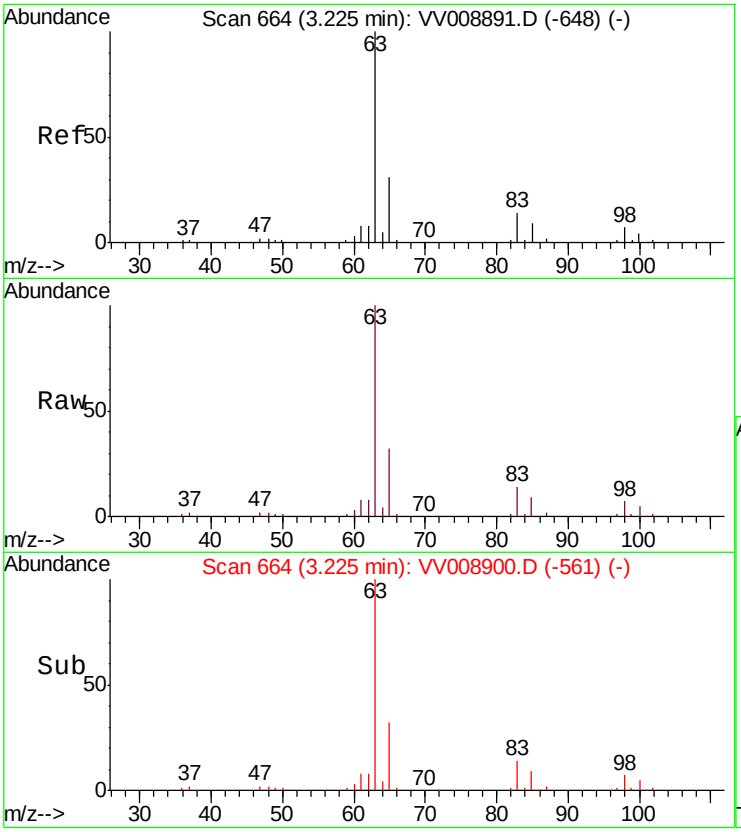


#18
trans-1,2-Dichloroethene
Concen: 25.406 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 96 Resp: 87285

Ion	Ratio	Lower	Upper
96	100		
61	132.1	94.6	175.8
98	65.0	45.3	84.1



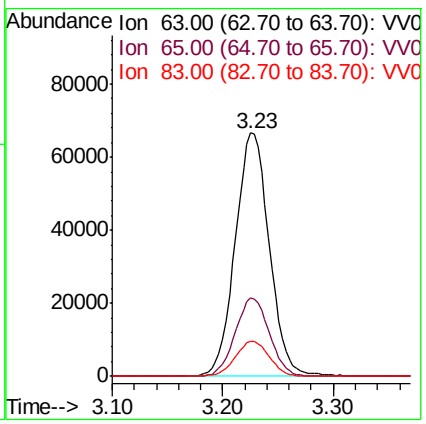


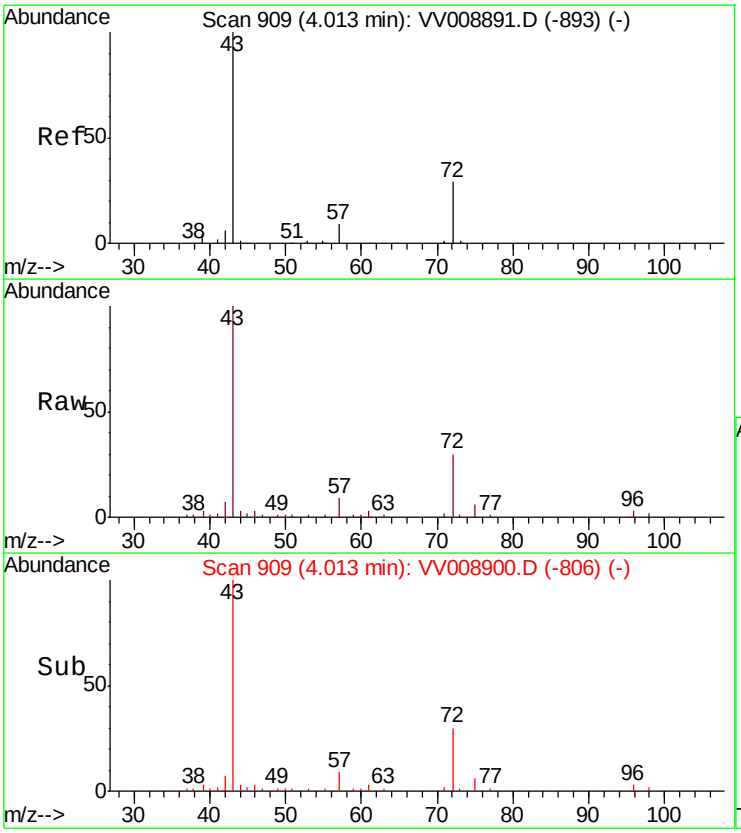
#19
1,1-Dichloroethane
Concen: 25.659 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion: 63 Resp: 142903

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.1
83	14.3	10.2	19.0

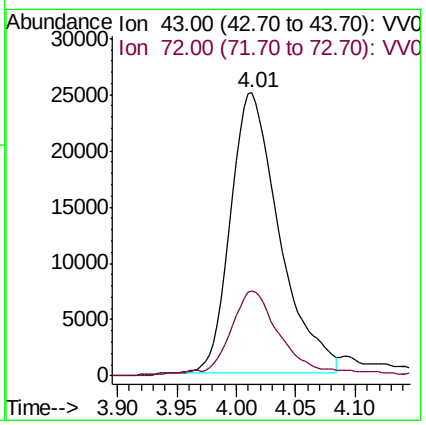


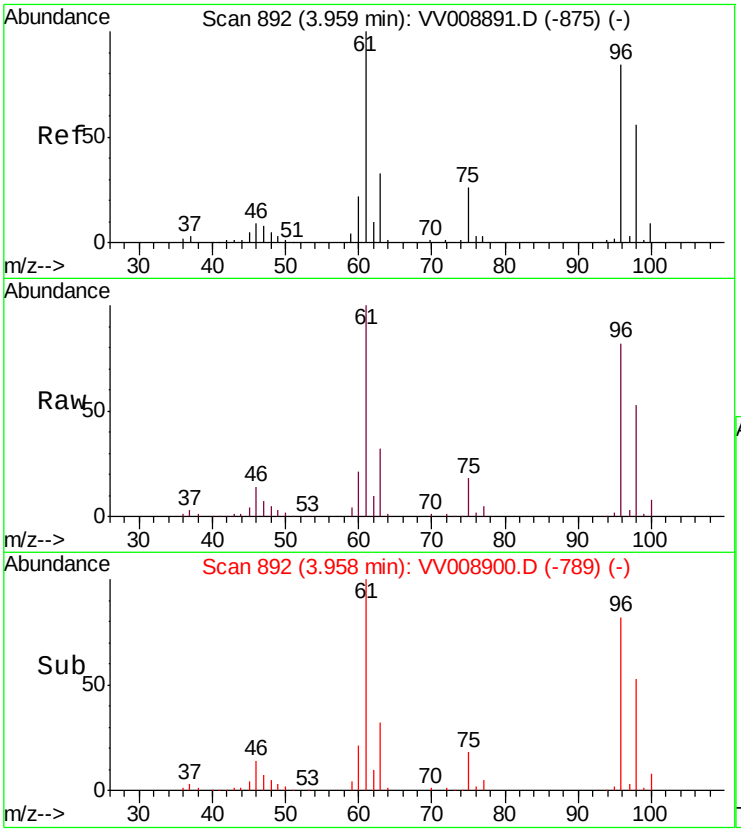


#21
2-Butanone
Concen: 55.172 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 43 Resp: 70797

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1



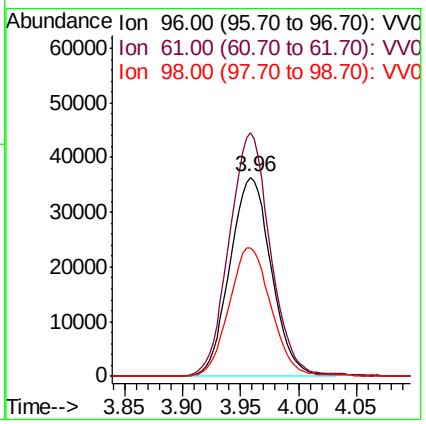


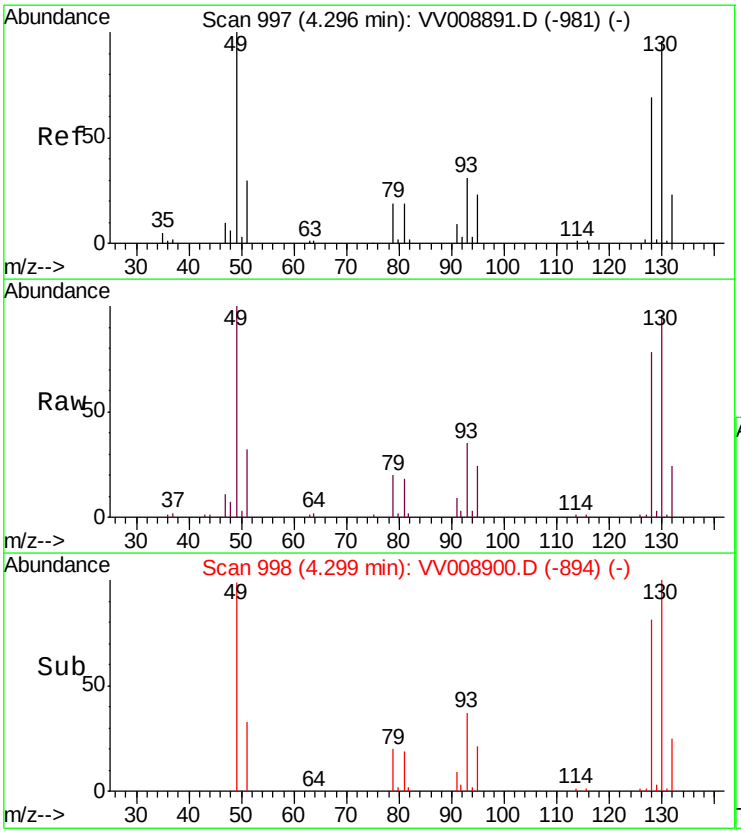
#22
cis-1,2-Dichloroethene
Concen: 25.245 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 96 Resp: 90434

Ion	Ratio	Lower	Upper
96	100		
61	122.4	86.2	160.0
98	64.6	45.6	84.6

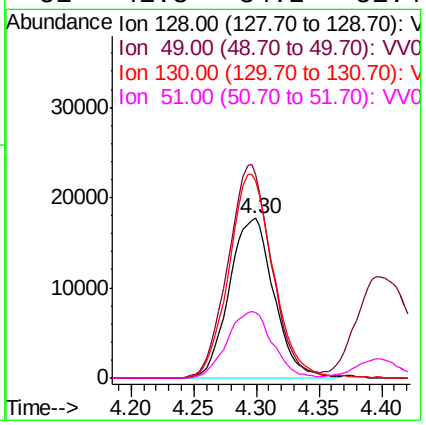


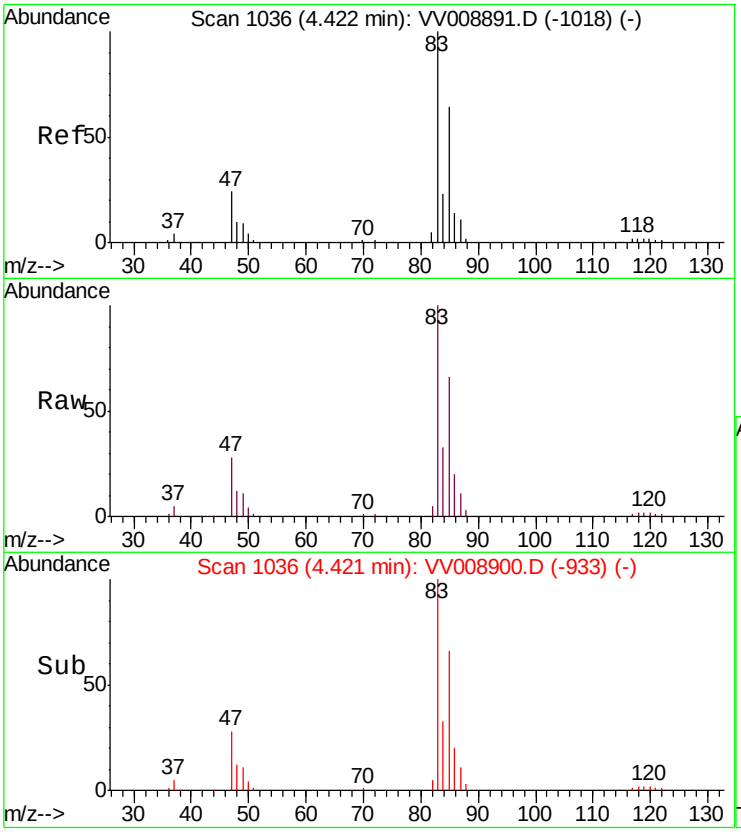


#23
Bromochloromethane
Concen: 25.941 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:128 Resp: 43798

Ion	Ratio	Lower	Upper
128	100		
49	127.9	93.8	174.2
130	123.4	90.4	168.0
51	41.3	34.2	51.4



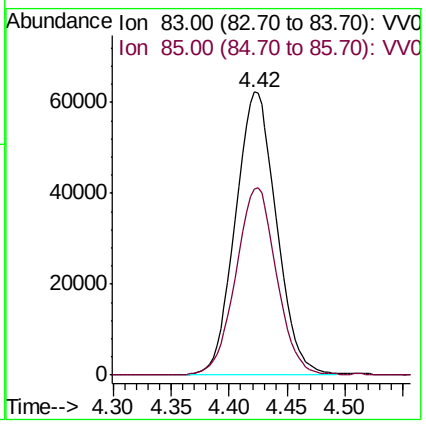


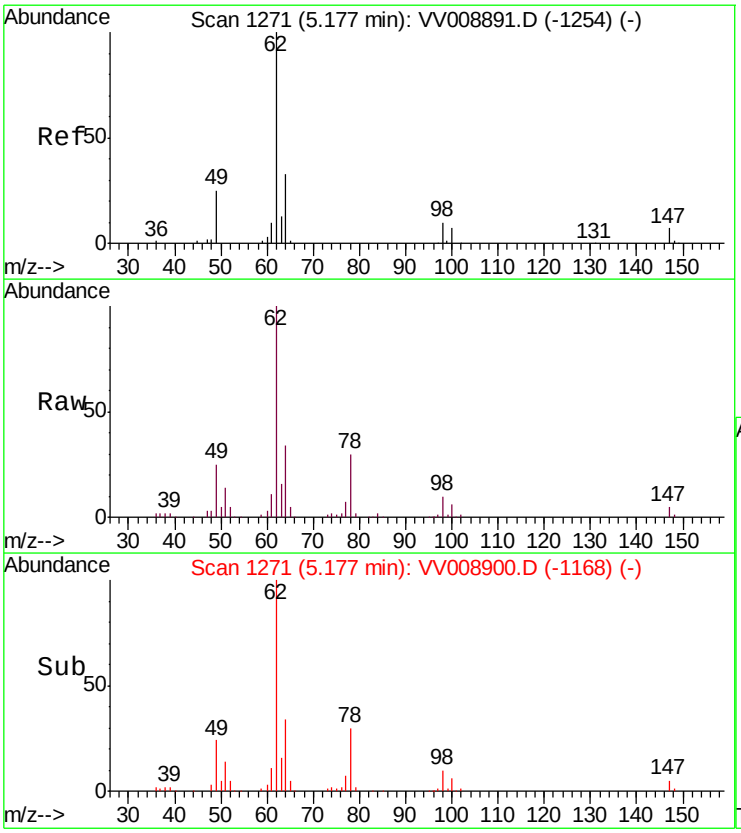
#25
Chloroform
Concen: 25.722 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 83 Resp: 153744

Ion	Ratio	Lower	Upper
83	100		
85	65.9	45.6	84.8

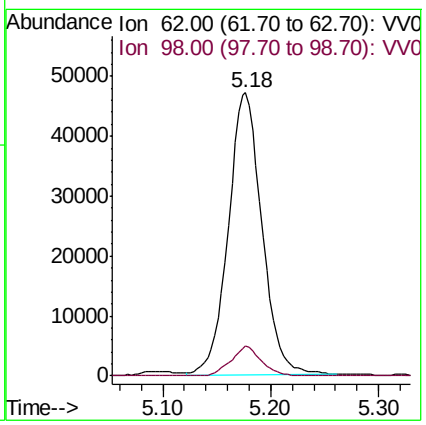


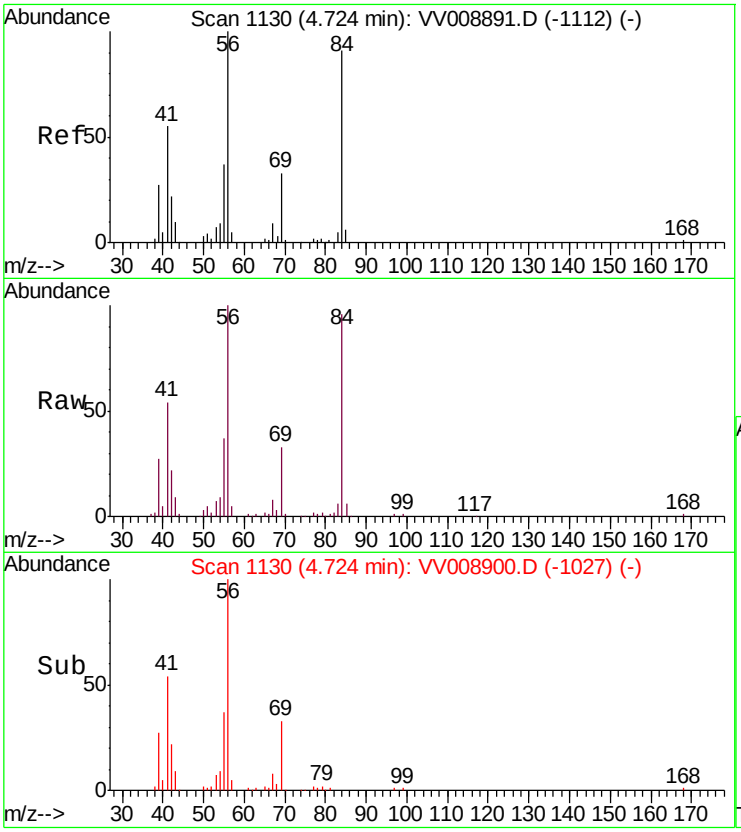


#27
1,2-Dichloroethane
Concen: 25.108 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 62 Resp: 102229

Ion	Ratio	Lower	Upper
62	100		
98	10.4	7.4	11.0



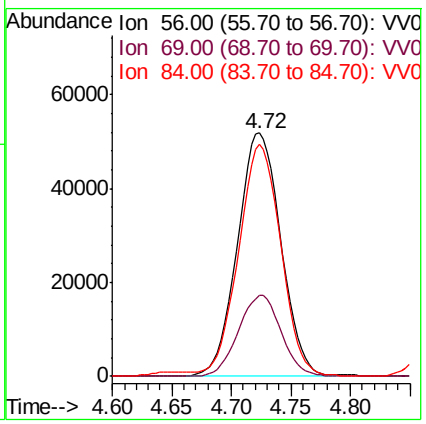


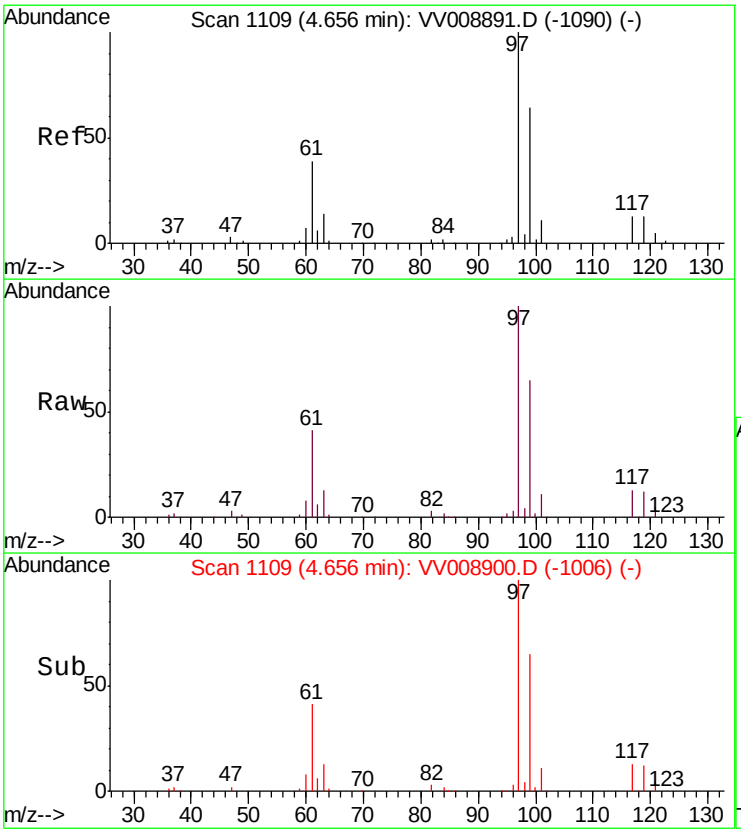
#30
Cyclohexane
Concen: 24.186 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion: 56 Resp: 131034

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.8
84	92.9	73.0	109.6

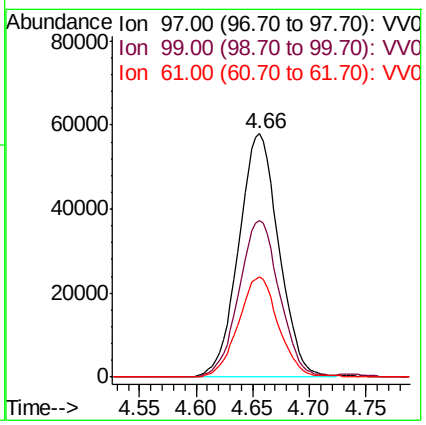


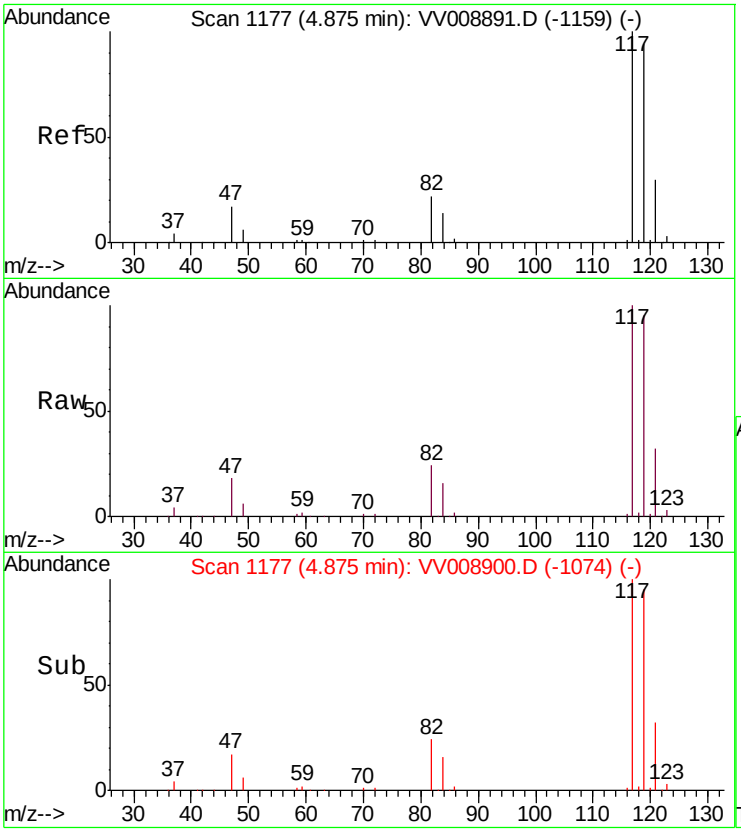


#31
1,1,1-Trichloroethane
Concen: 25.778 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 97 Resp: 142997

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.9	77.9
61	40.9	33.1	49.7



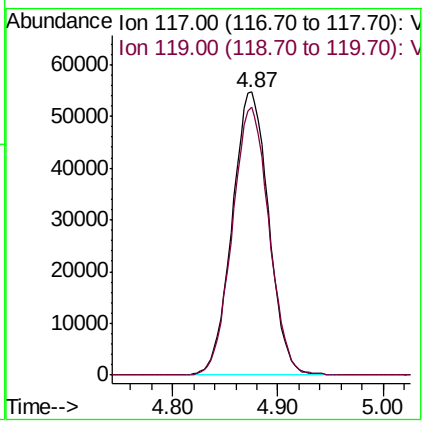


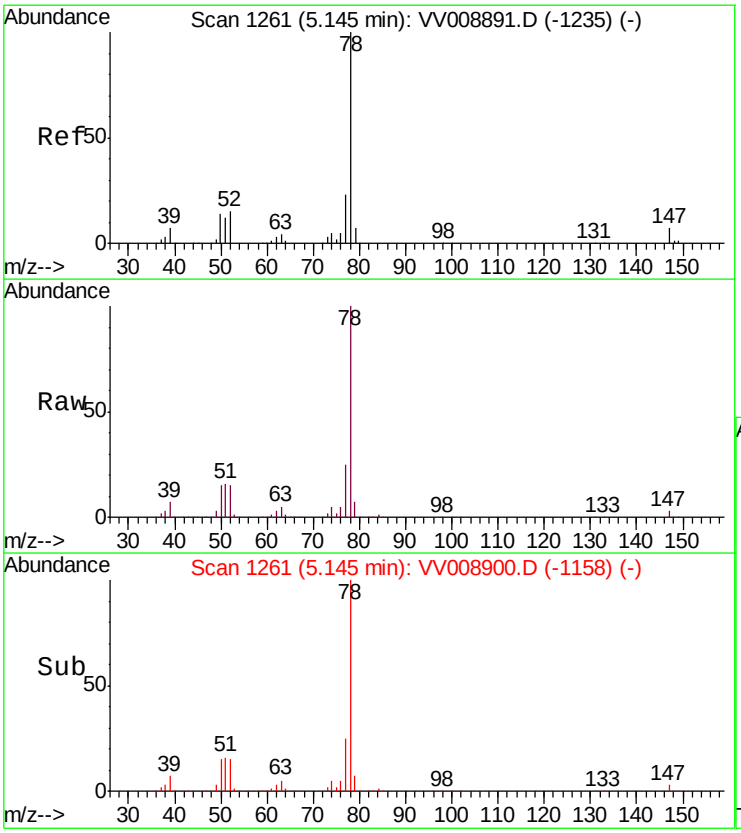
#32
Carbon tetrachloride
Concen: 25.927 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:117 Resp: 131303

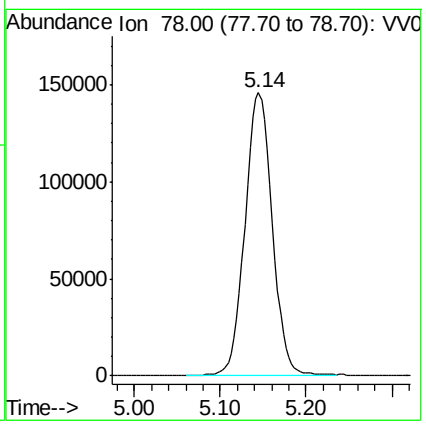
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7

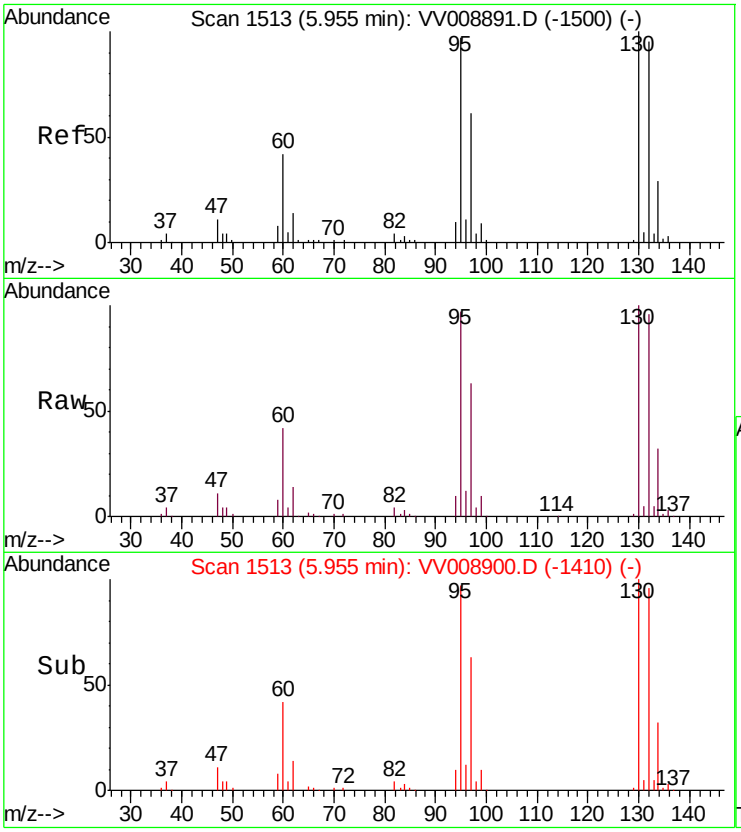




#34
Benzene
Concen: 25.117 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 78 Resp: 323771



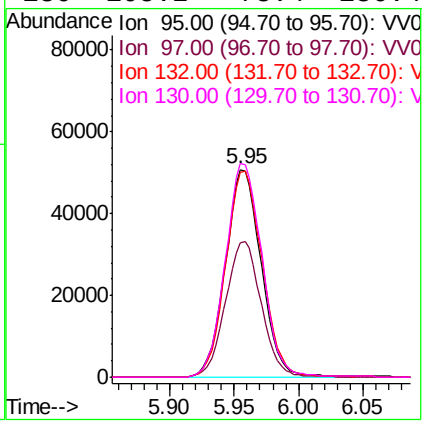


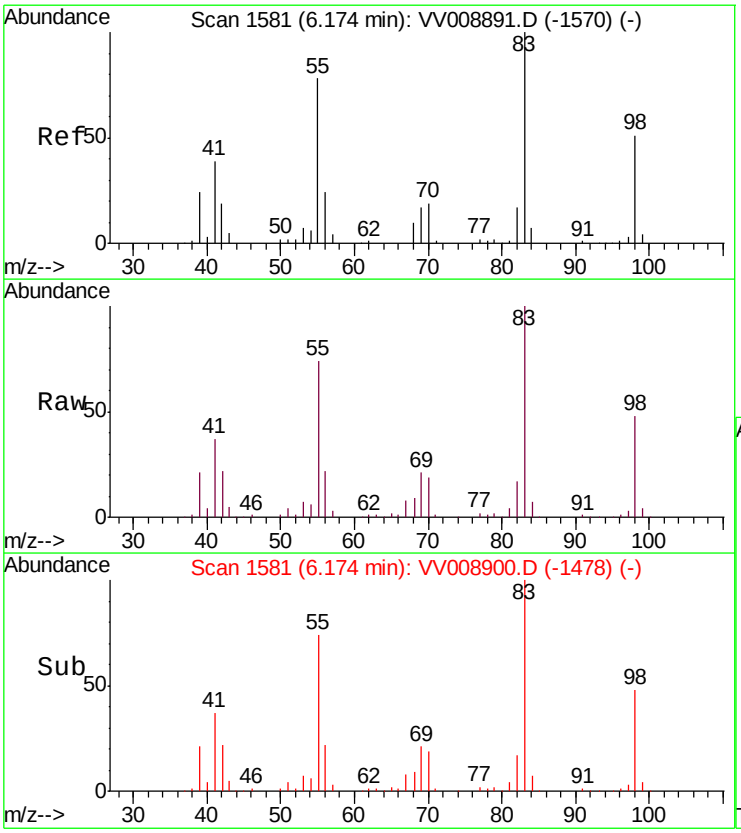
#35
Trichloroethene
Concen: 25.194 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 95 Resp: 97911

Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.3	84.1
132	100.9	70.0	130.0
130	105.2	73.4	136.4

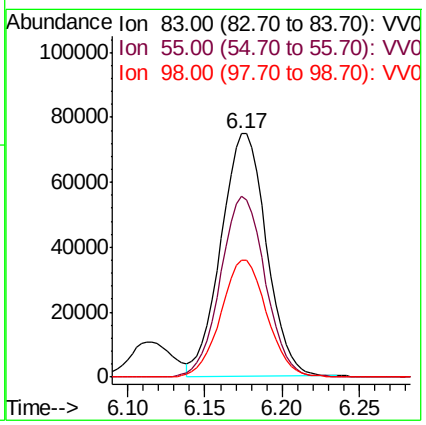


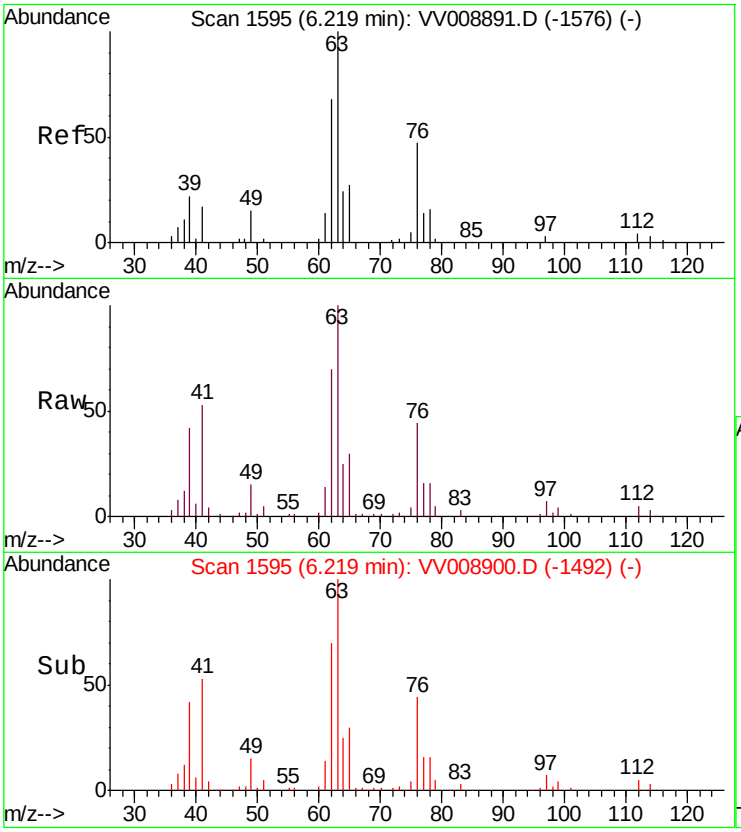


#36
Methylcyclohexane
Concen: 24.576 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 83 Resp: 152322

Ion	Ratio	Lower	Upper
83	100		
55	73.2	58.2	87.2
98	48.6	37.8	56.8



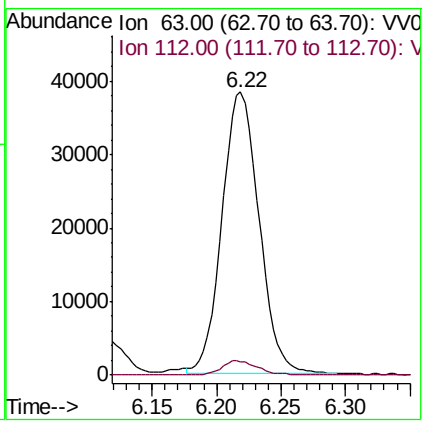


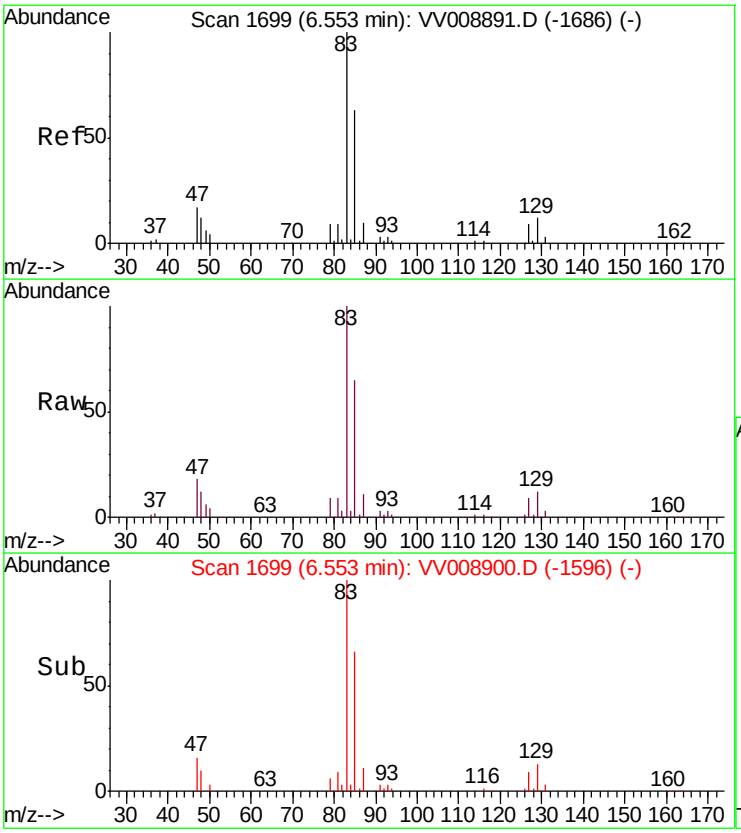
#40
1,2-Dichloropropane
Concen: 24.592 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 63 Resp: 76082

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

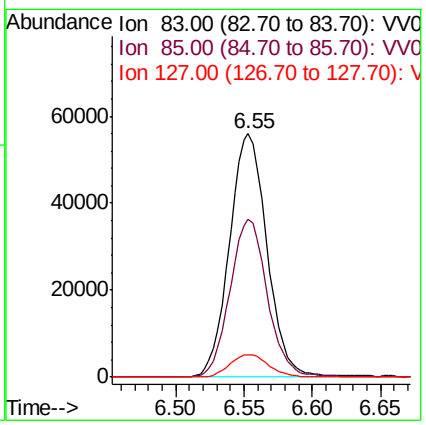


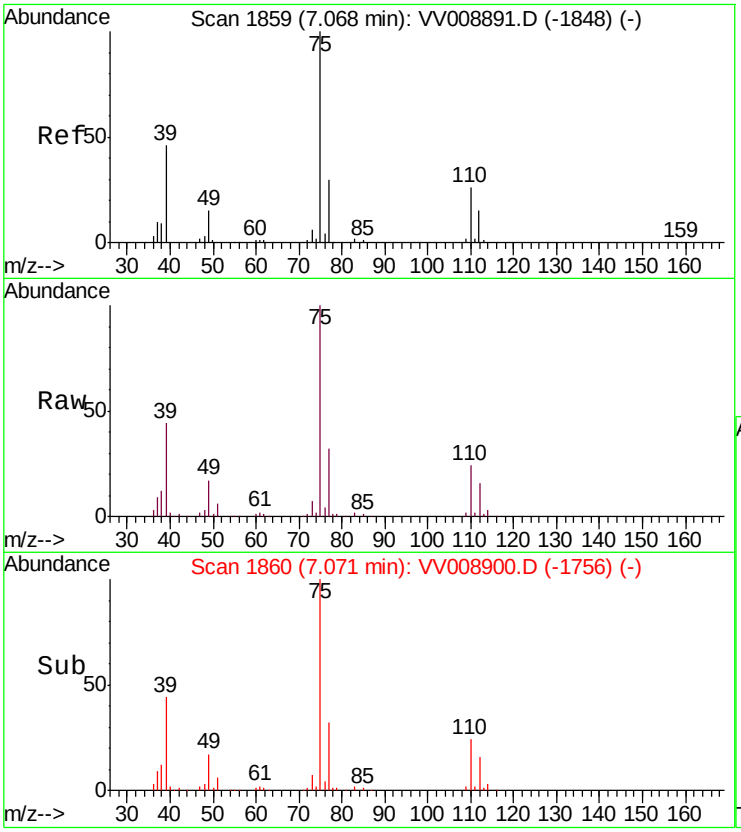


#41
Bromodichloromethane
Concen: 26.189 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 83 Resp: 106788

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.3	84.1
127	9.1	7.2	10.8



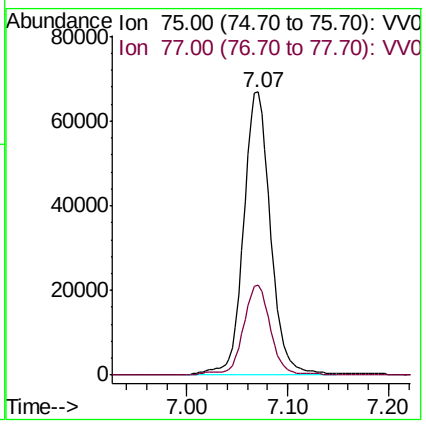


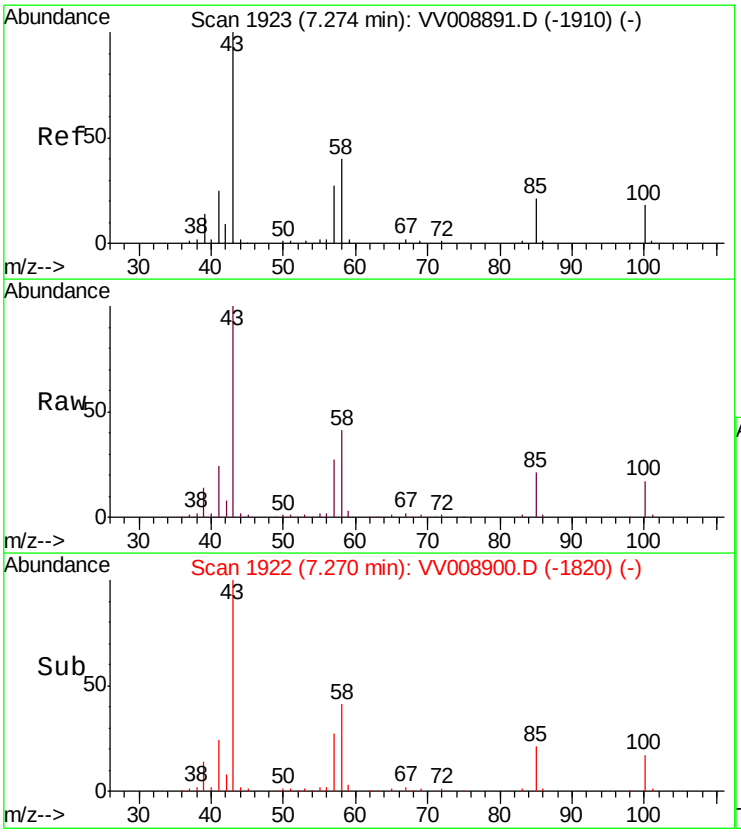
#42
cis-1,3-Dichloropropene
Concen: 27.246 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 75 Resp: 123409

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.3	39.6

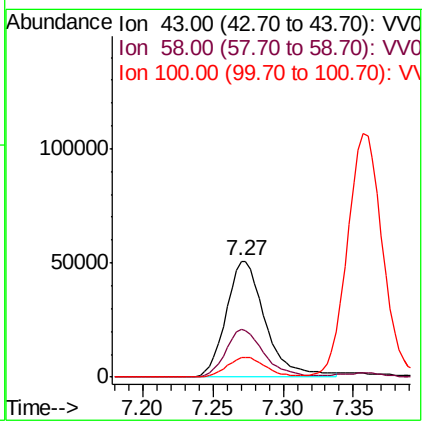


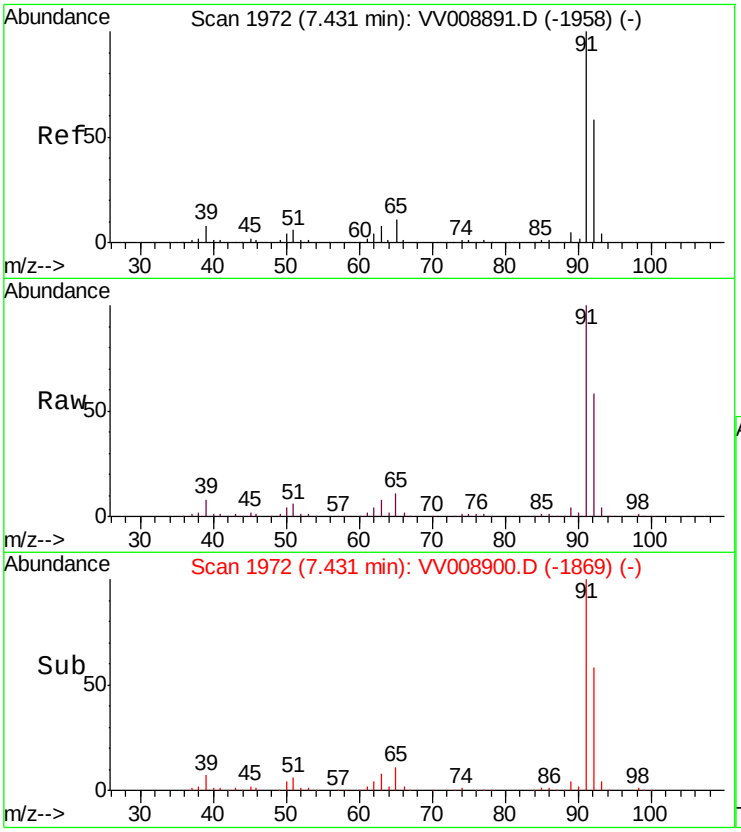


#43
4-Methyl-2-pentanone
Concen: 47.052 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 43 Resp: 98388

Ion	Ratio	Lower	Upper
43	100		
58	40.2	32.2	48.4
100	16.9	13.8	20.8



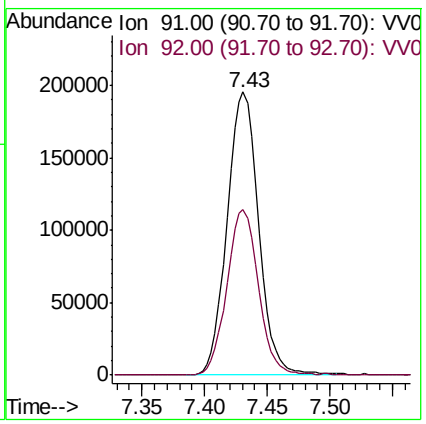


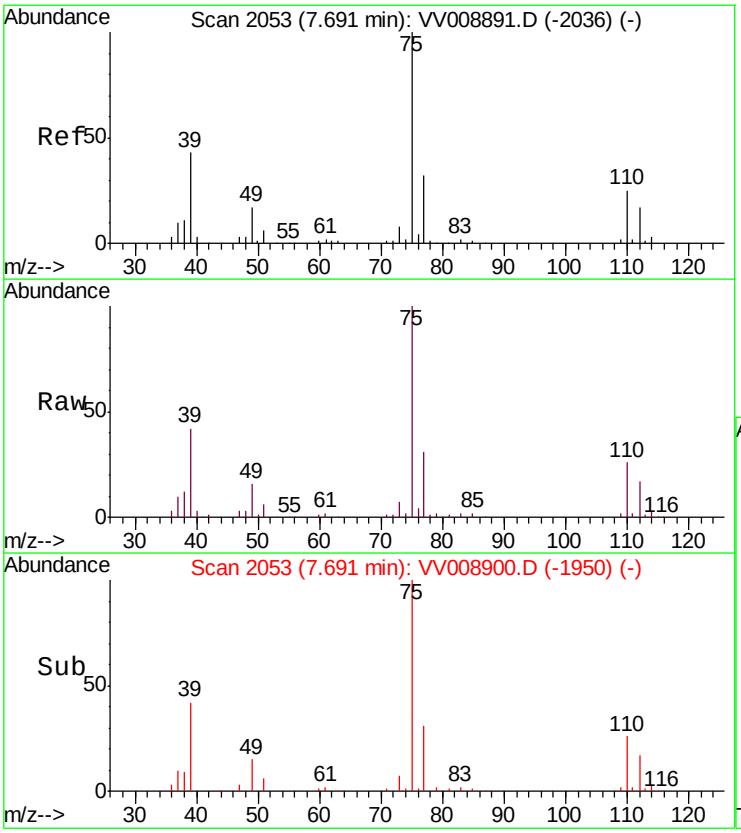
#44
Toluene
Concen: 25.249 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 91 Resp: 341327

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.7	77.5

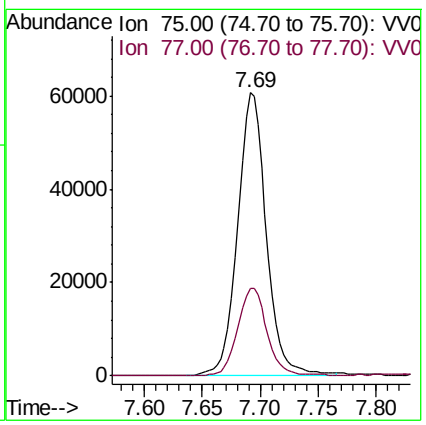


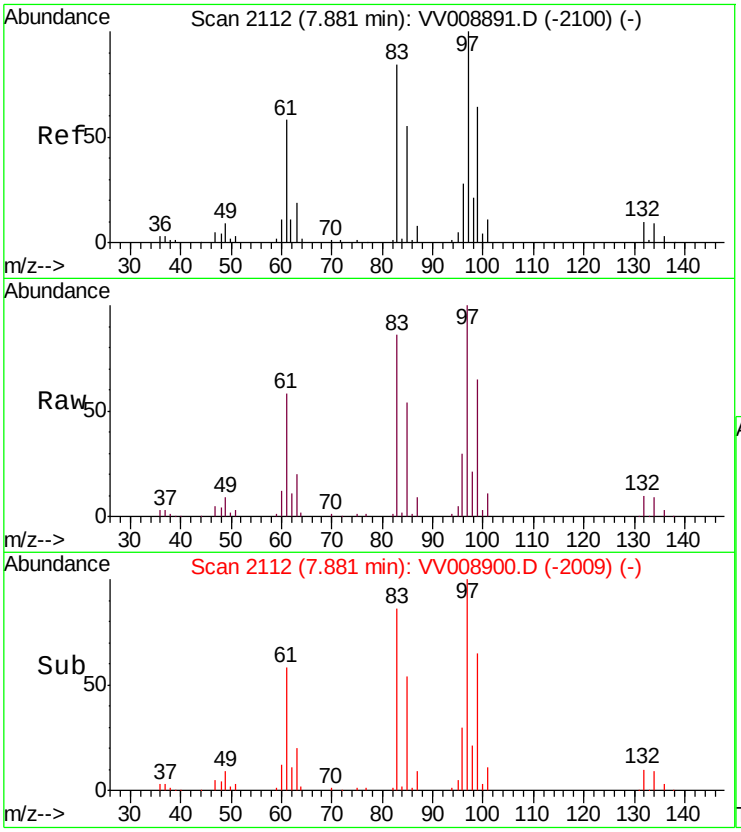


#45
trans-1,3-Dichloropropene
Concen: 26.503 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 75 Resp: 104644

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.6	43.8



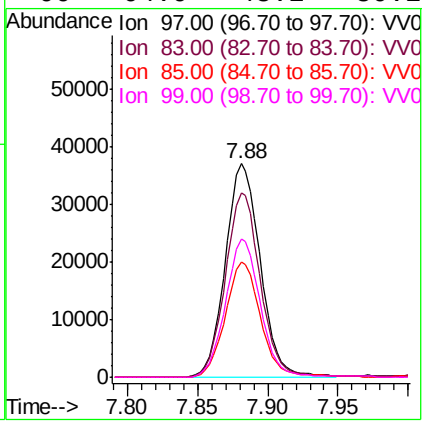


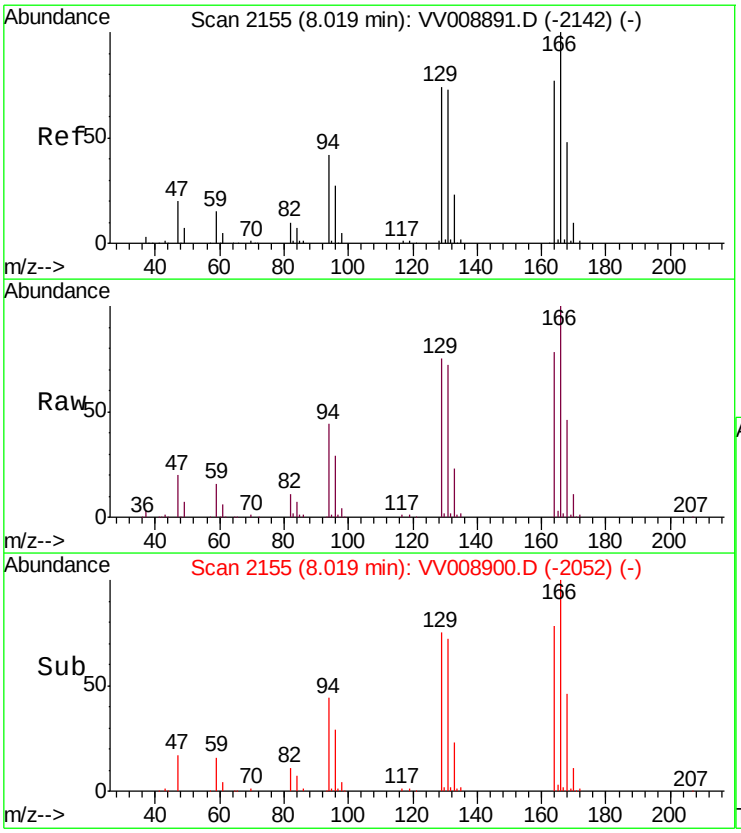
#46
1,1,2-Trichloroethane
Concen: 25.024 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 97 Resp: 64507

Ion	Ratio	Lower	Upper
97	100		
83	86.1	56.6	105.2
85	53.8	36.6	68.0
99	64.9	43.2	80.2

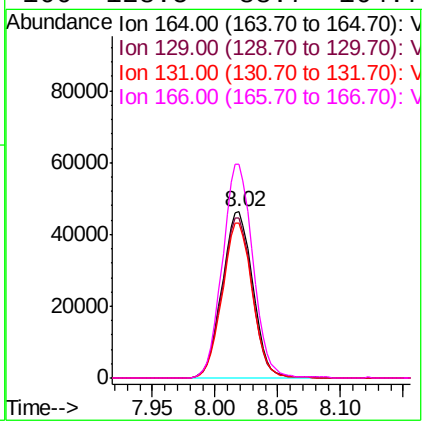


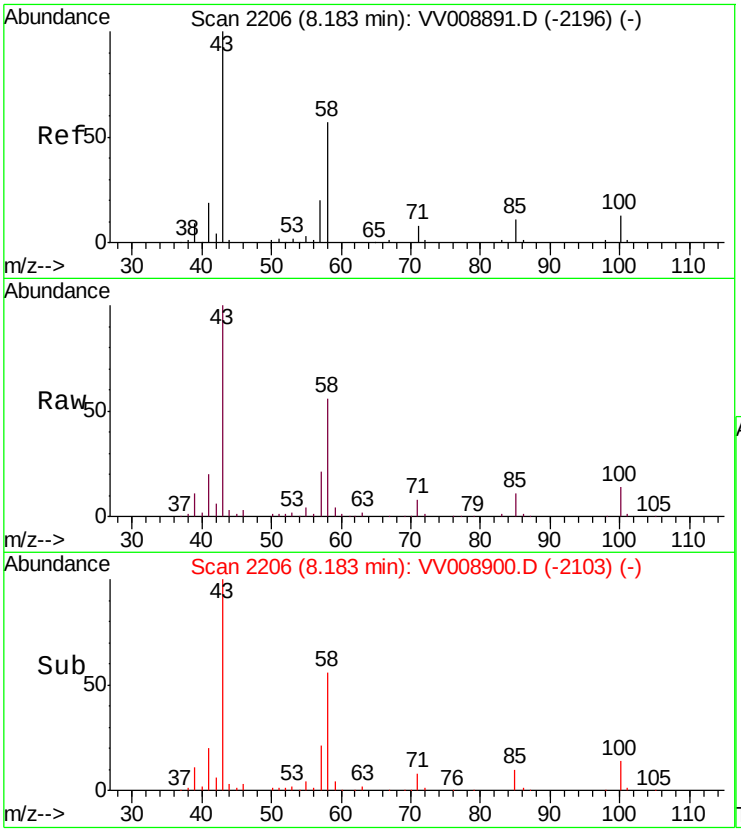


#47
Tetrachloroethene
Concen: 24.964 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:164 Resp: 78899

Ion	Ratio	Lower	Upper
164	100		
129	96.2	64.6	120.0
131	93.1	64.5	119.7
166	128.5	88.7	164.7



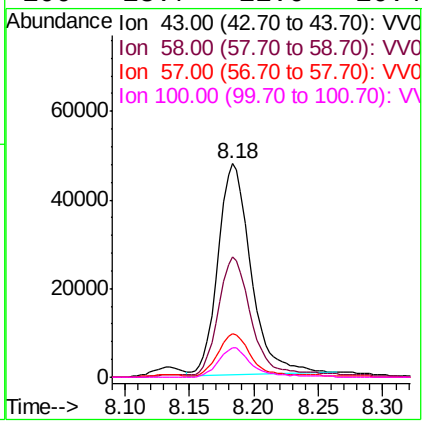


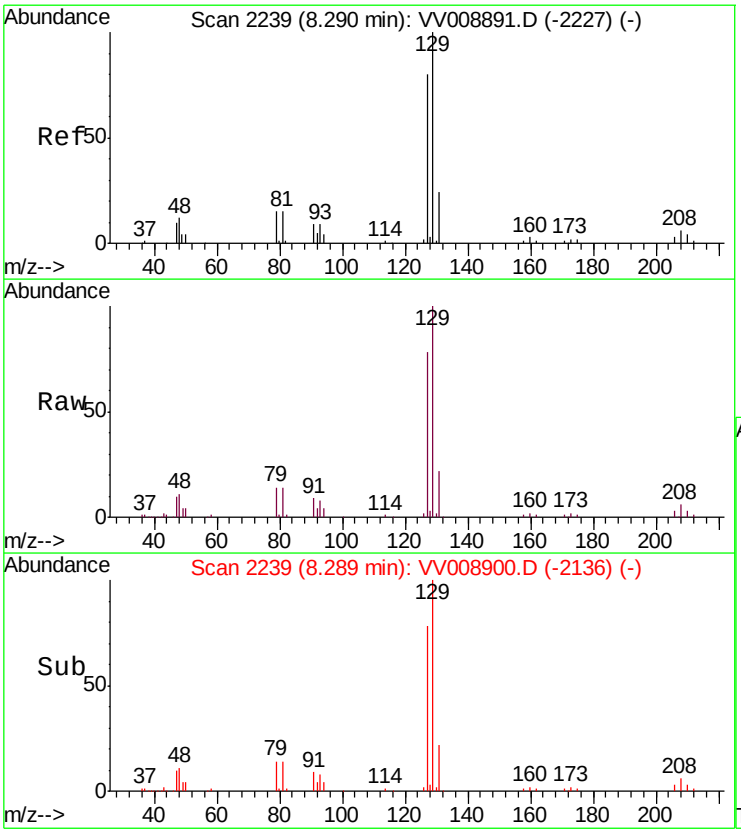
#49
2-Hexanone
Concen: 48.602 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion: 43 Resp: 84079

Ion	Ratio	Lower	Upper
43	100		
58	57.0	43.9	65.9
57	19.9	15.7	23.5
100	13.7	11.0	16.4

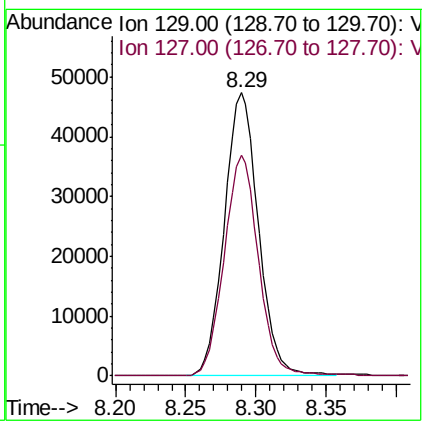


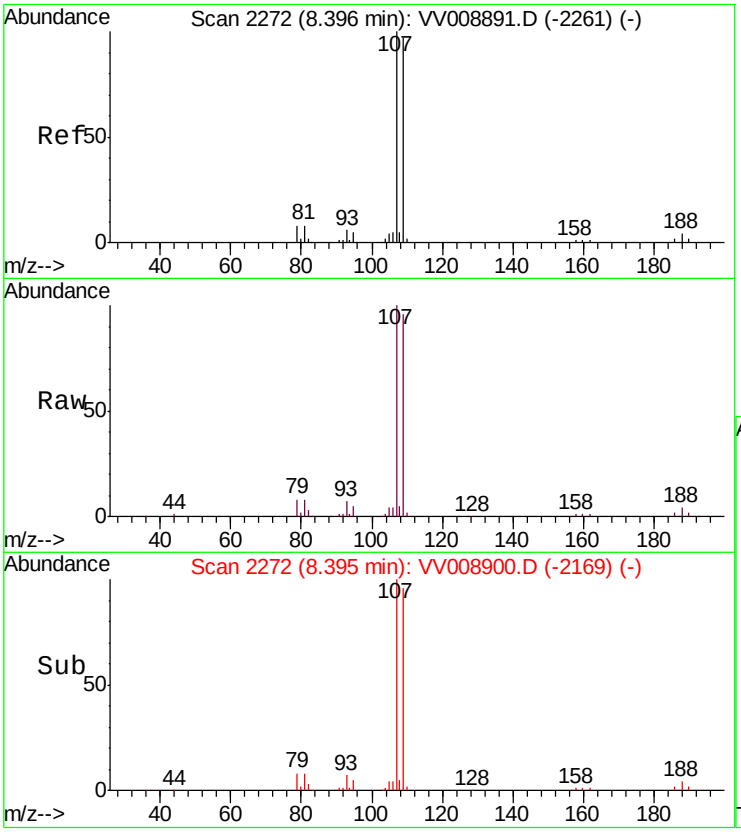


#50
Dibromochloromethane
Concen: 27.096 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:129 Resp: 80064

Ion	Ratio	Lower	Upper
129	100		
127	78.0	53.5	99.3



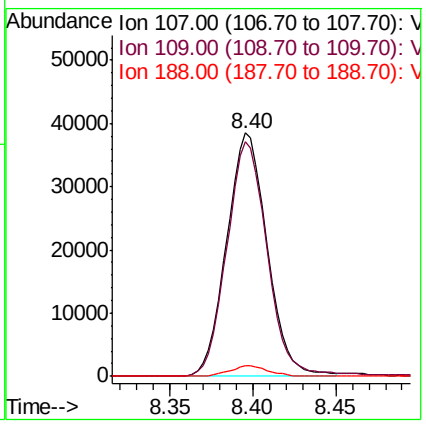


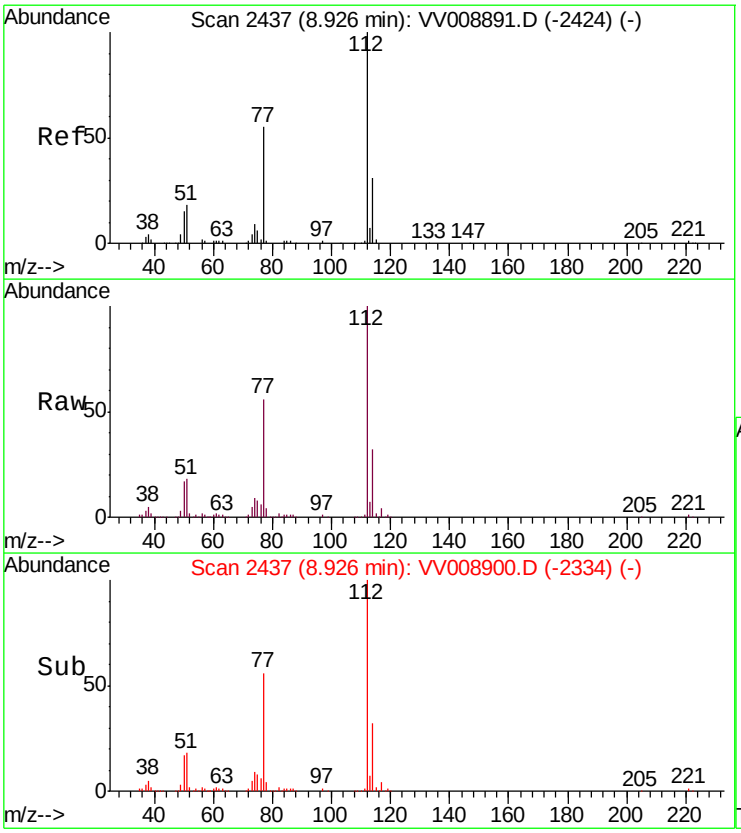
#51
1,2-Dibromoethane
Concen: 25.287 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:107 Resp: 65458

Ion	Ratio	Lower	Upper
107	100		
109	96.4	65.8	122.2
188	4.2	3.0	4.6

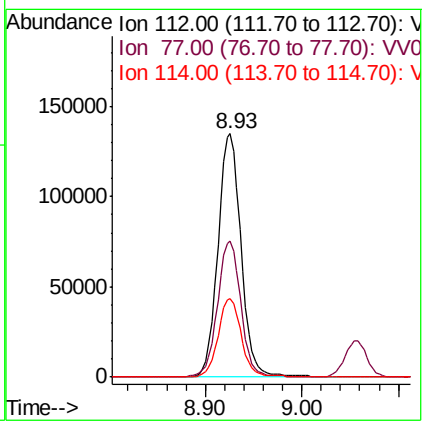


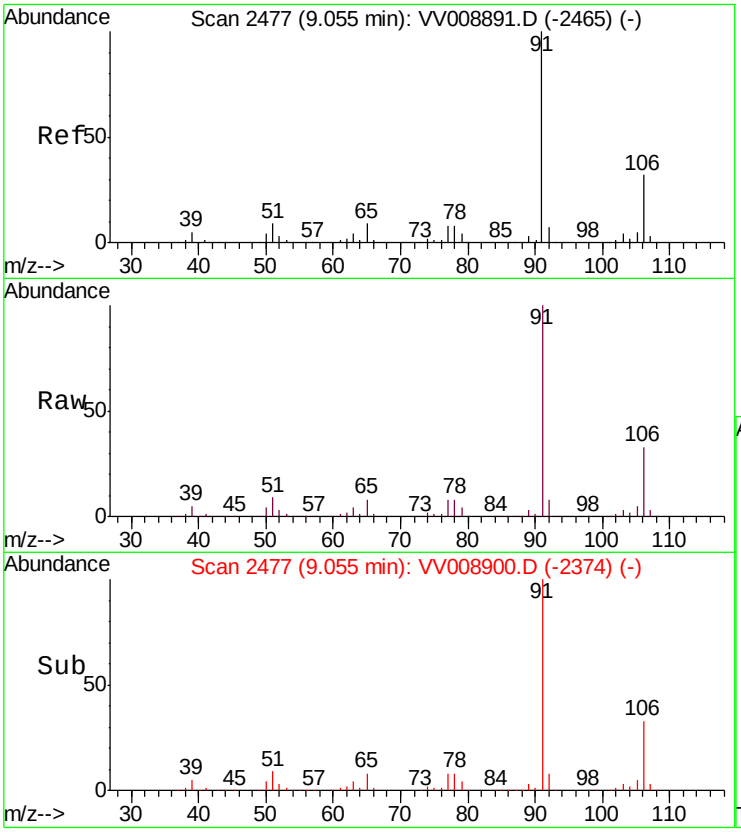


#52
Chlorobenzene
Concen: 25.389 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:112 Resp: 223484

Ion	Ratio	Lower	Upper
112	100		
77	55.7	44.6	66.8
114	32.4	22.6	42.0



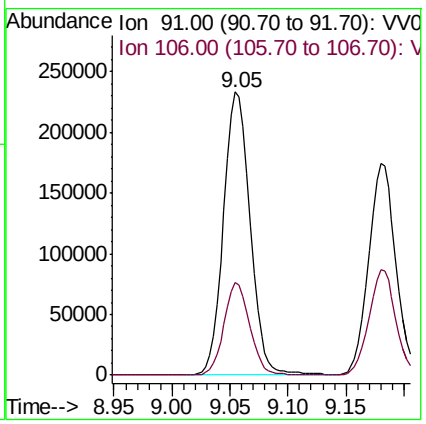


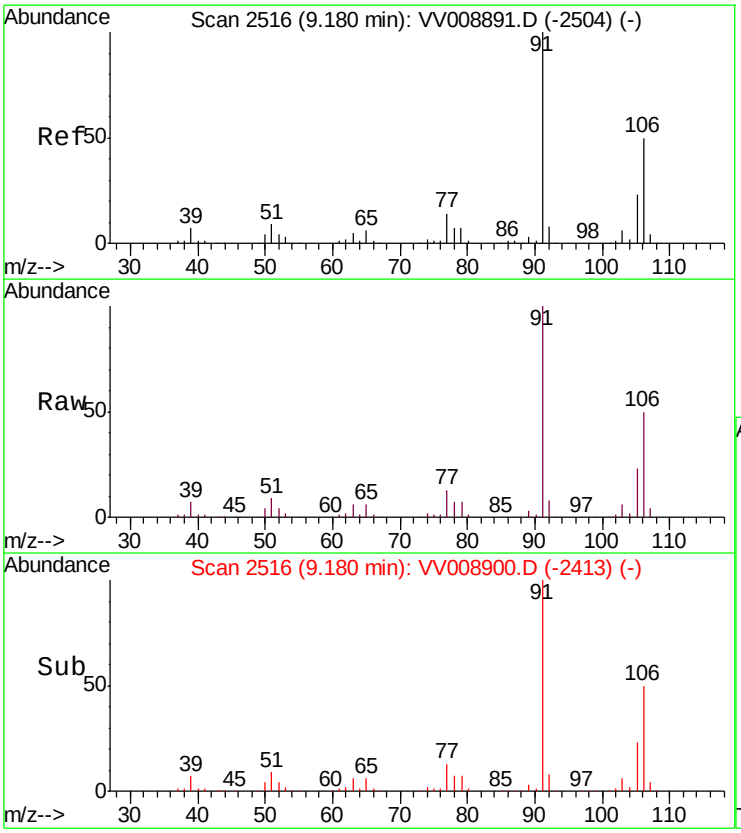
#53
Ethylbenzene
Concen: 25.468 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 91 Resp: 373499

Ion	Ratio	Lower	Upper
91	100		
106	32.6	21.3	39.5

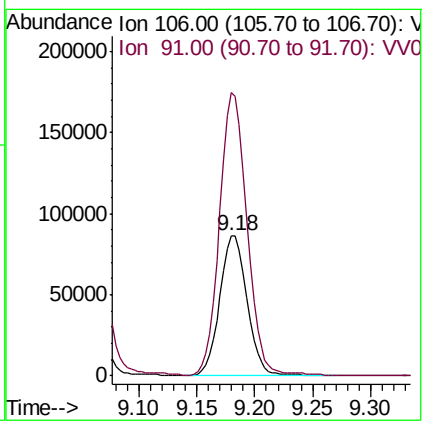


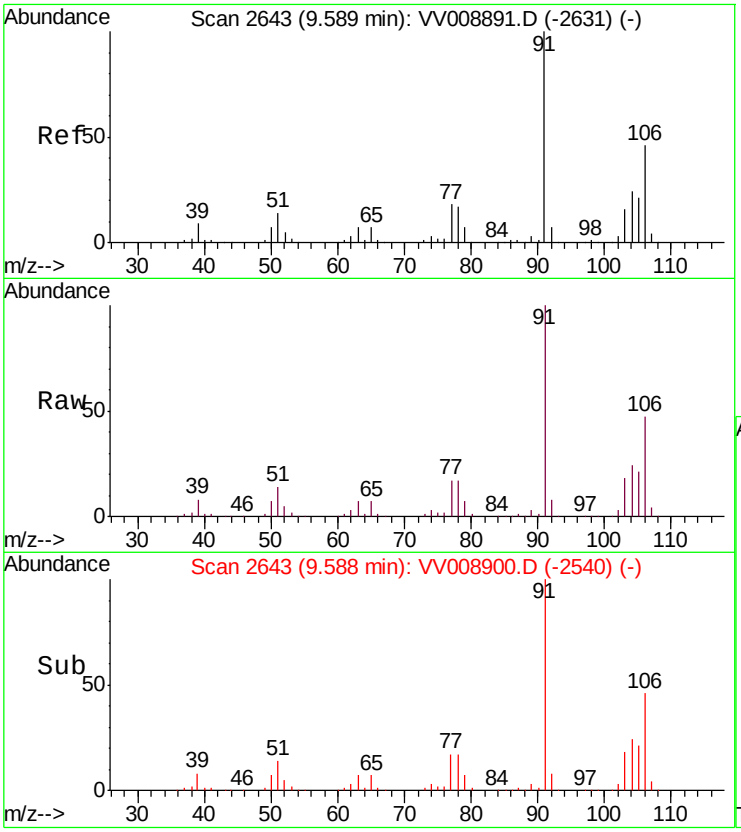


#54
m,p-Xylene
Concen: 25.543 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:106 Resp: 141839

Ion	Ratio	Lower	Upper
106	100		
91	201.9	141.3	262.3



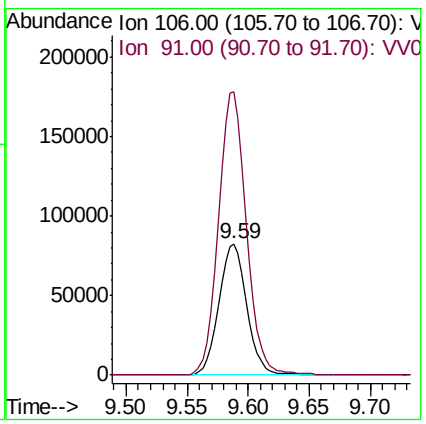


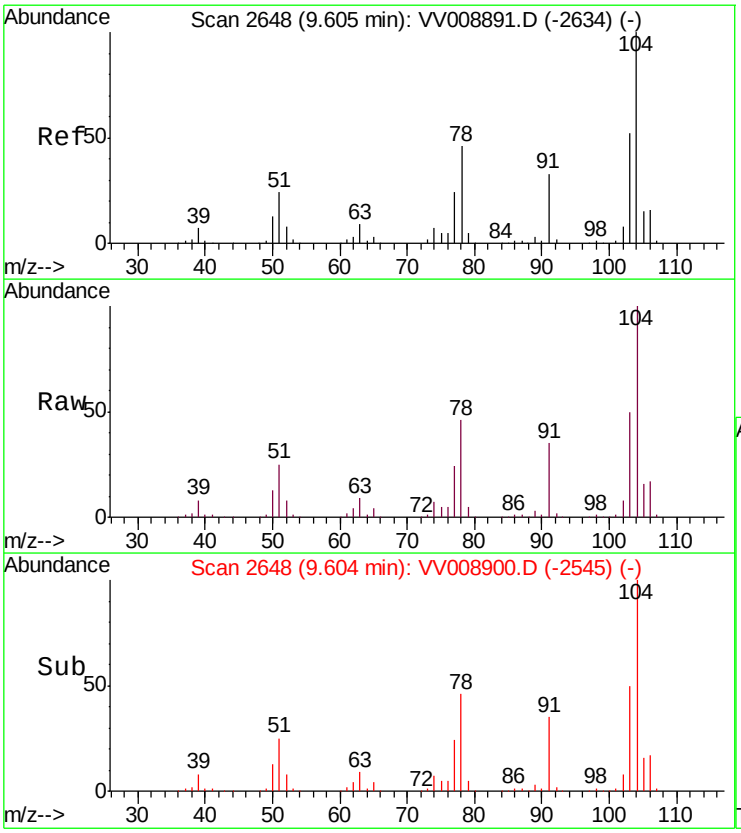
#55
o-xylene
Concen: 25.815 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:106 Resp: 133192

Ion	Ratio	Lower	Upper
106	100		
91	215.0	148.3	275.5

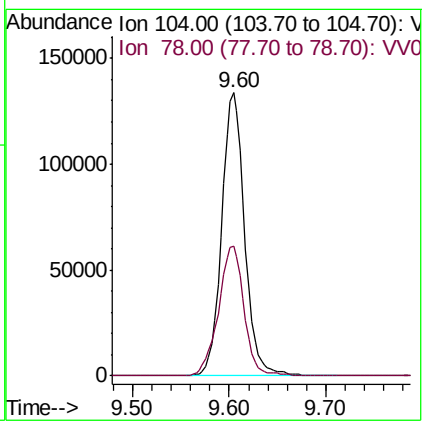


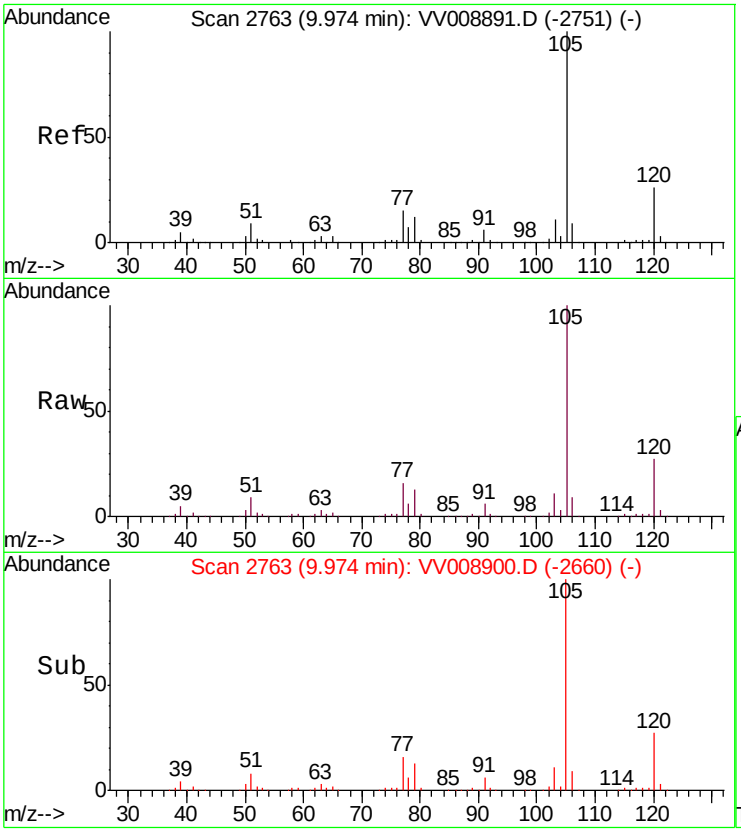


#56
Styrene
Concen: 26.359 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:104 Resp: 219388

Ion	Ratio	Lower	Upper
104	100		
78	45.9	30.6	56.8



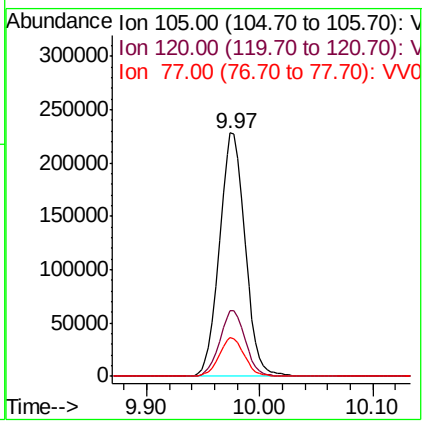


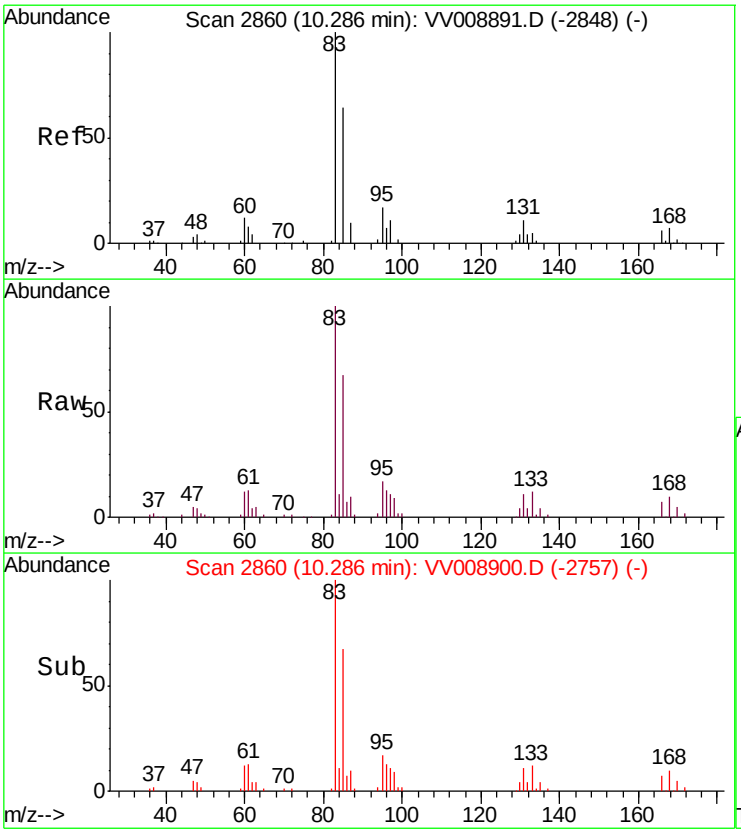
#57
Isopropylbenzene
Concen: 25.716 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion:105 Resp: 360598

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.7	32.5
77	15.6	12.4	18.6

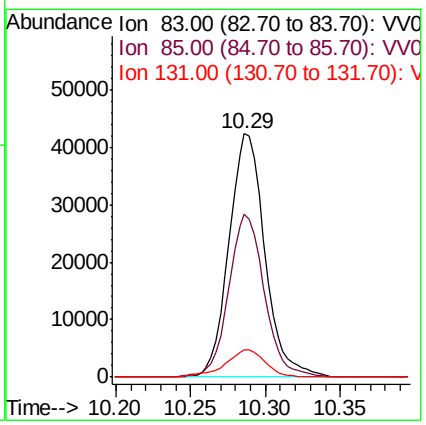


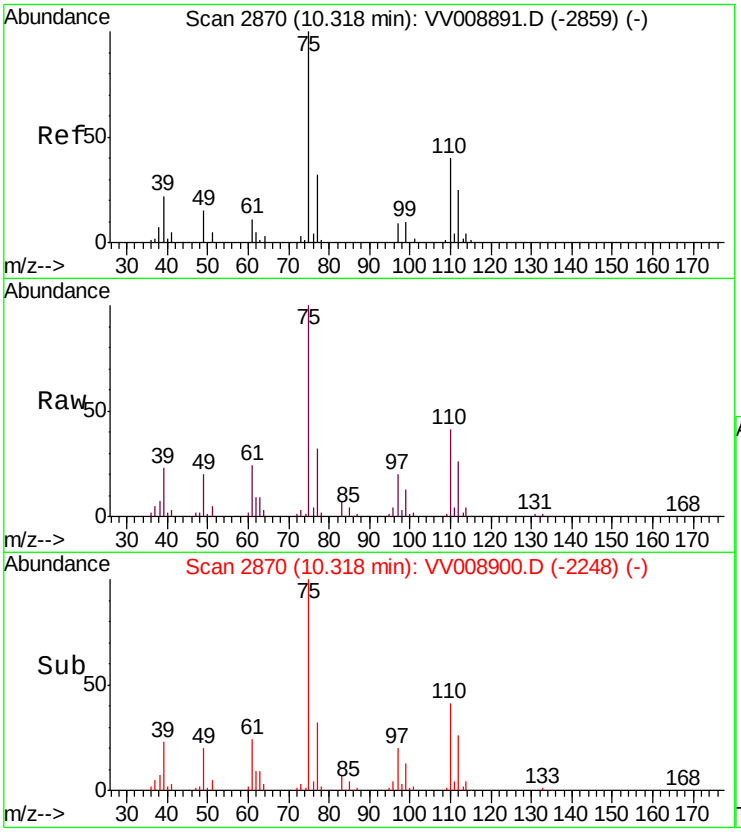


#58
1,1,2,2-Tetrachloroethane
Concen: 25.449 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 83 Resp: 70922

Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.3	82.3
131	11.1	7.8	11.8



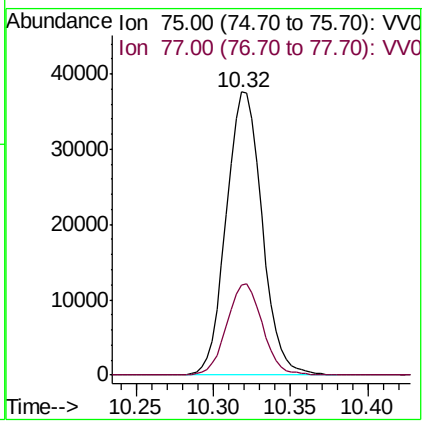


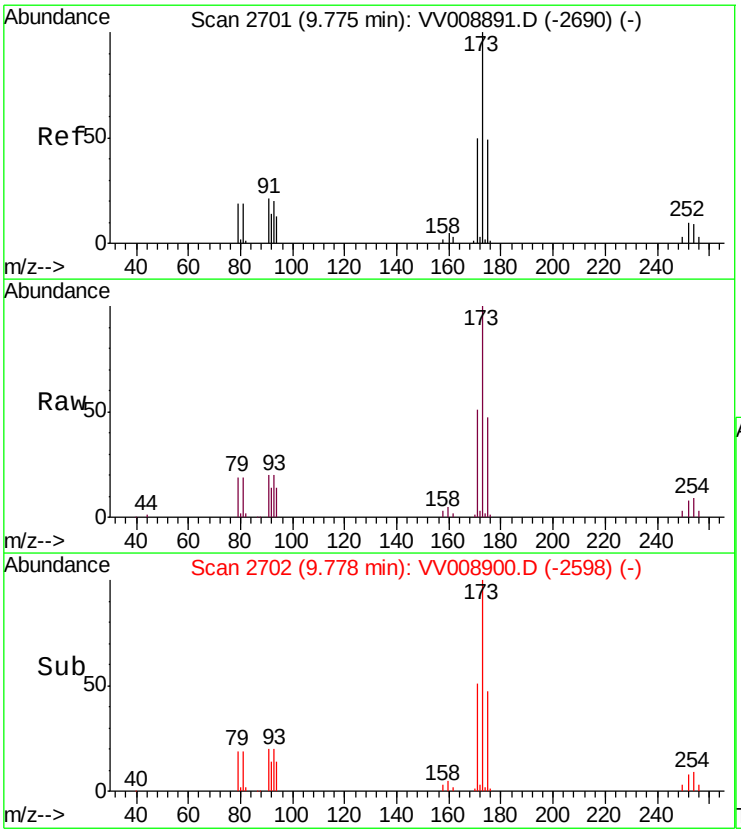
#59
1,2,3-Trichloropropane
Concen: 25.113 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion: 75 Resp: 60553

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.6	38.4

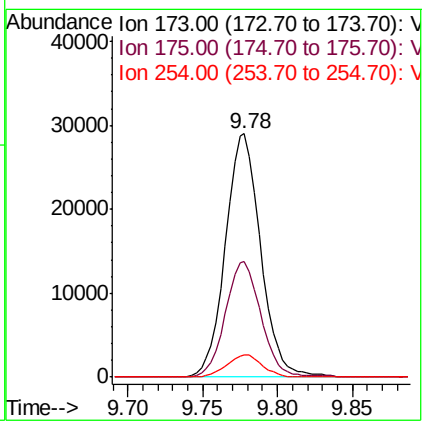


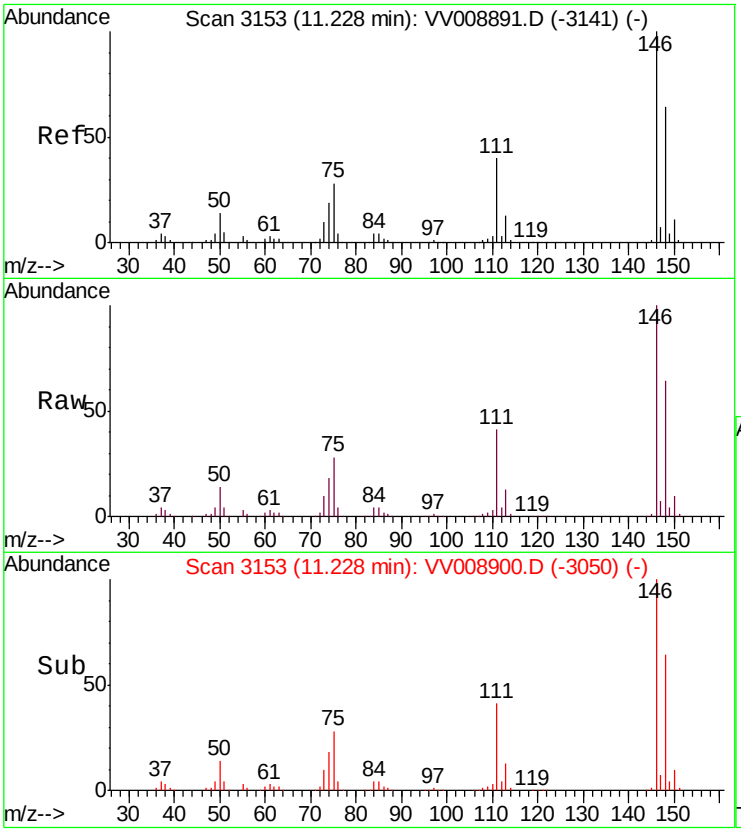


#62
Bromoform
Concen: 25.964 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:173 Resp: 47600

Ion	Ratio	Lower	Upper
173	100		
175	47.6	37.7	56.5
254	9.0	7.1	10.7



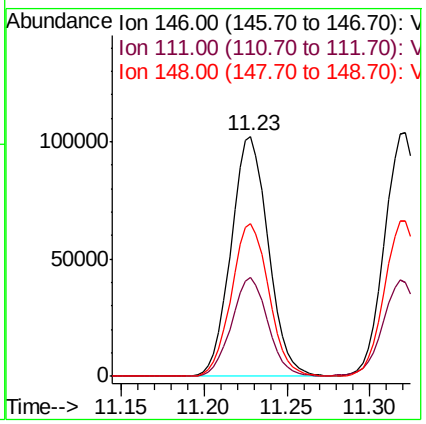


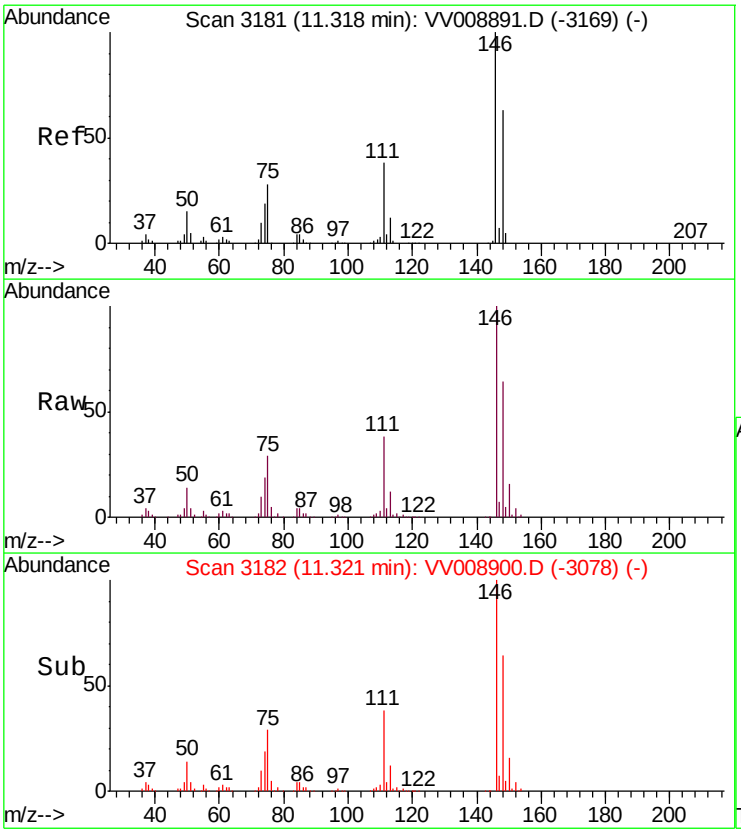
#63
1,3-Dichlorobenzene
Concen: 24.422 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:146 Resp: 159794

Ion	Ratio	Lower	Upper
146	100		
111	41.0	27.5	51.1
148	63.7	44.0	81.8

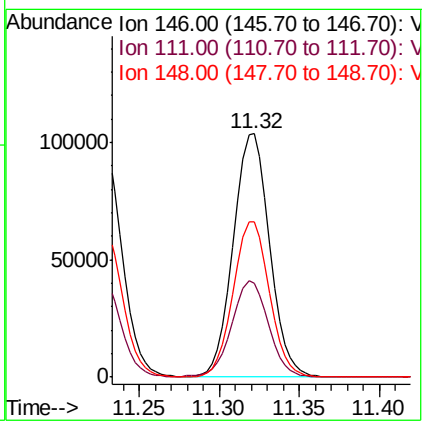


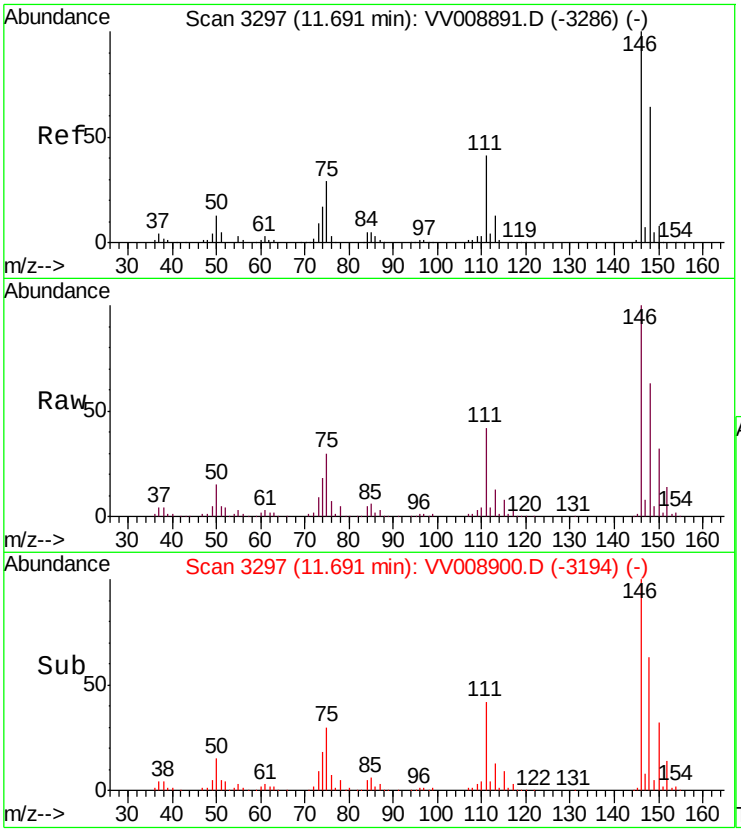


#64
1,4-Dichlorobenzene
Concen: 23.851 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:146 Resp: 160590

Ion	Ratio	Lower	Upper
146	100		
111	38.4	26.8	49.8
148	63.8	45.8	85.0



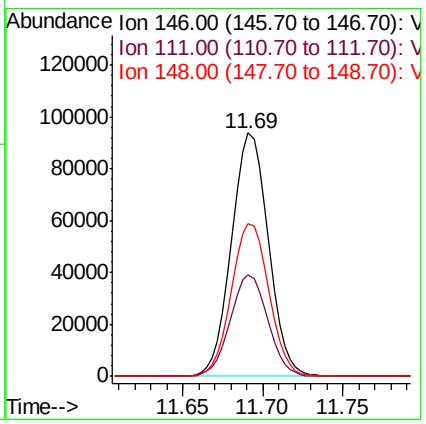


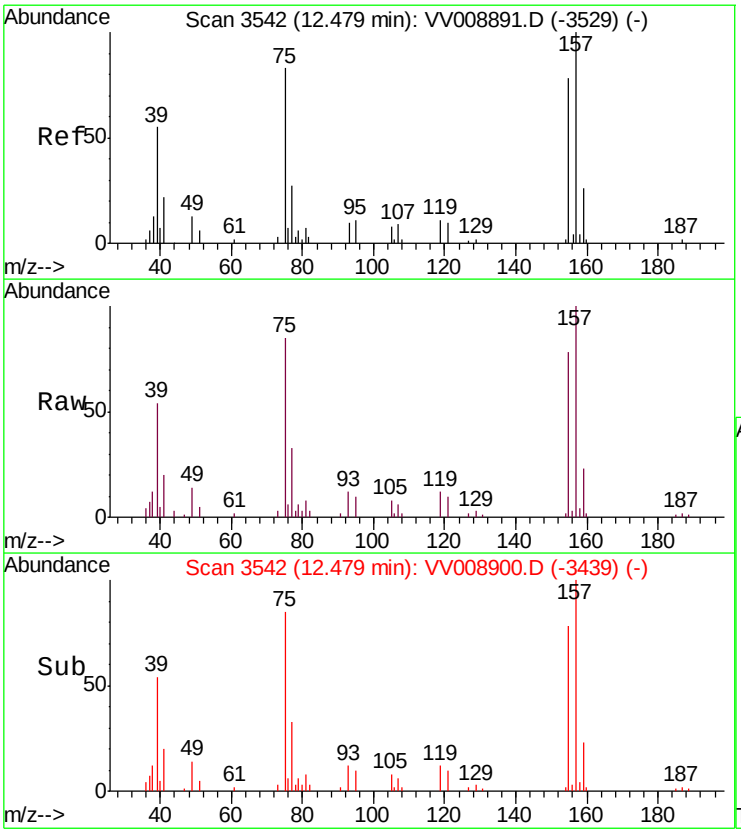
#65
1,2-Dichlorobenzene
Concen: 24.479 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD02576

Tgt Ion:146 Resp: 147656

Ion	Ratio	Lower	Upper
146	100		
111	41.9	34.2	51.4
148	63.0	51.0	76.6

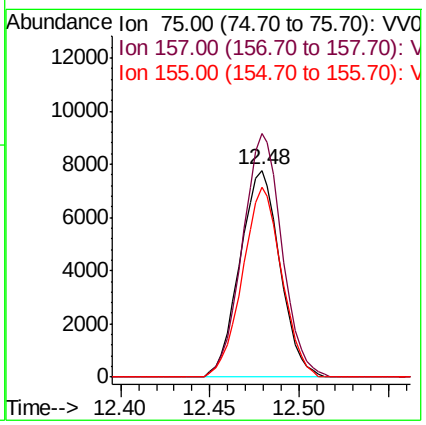


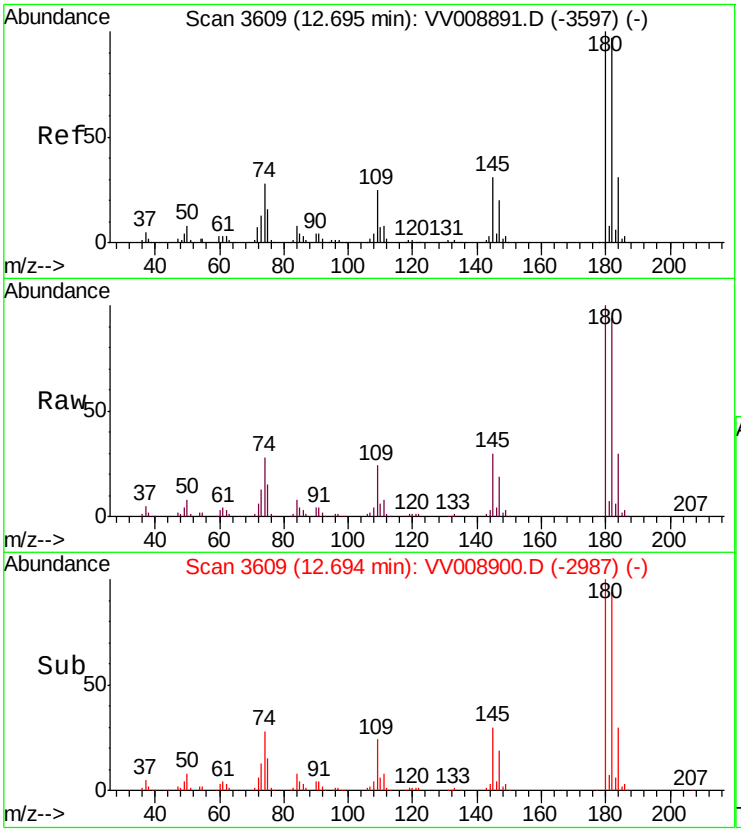


#66
1,2-Dibromo-3-chloropropane
Concen: 24.608 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion: 75 Resp: 12161

Ion	Ratio	Lower	Upper
75	100		
157	117.8	95.8	143.6
155	91.8	71.4	107.2



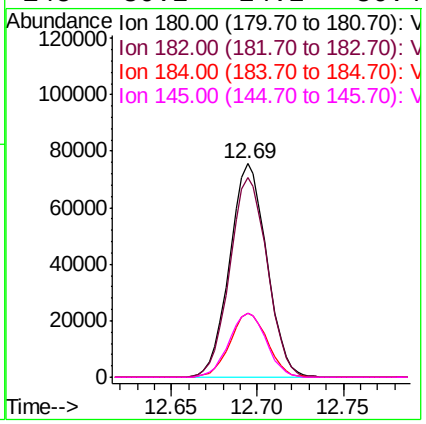


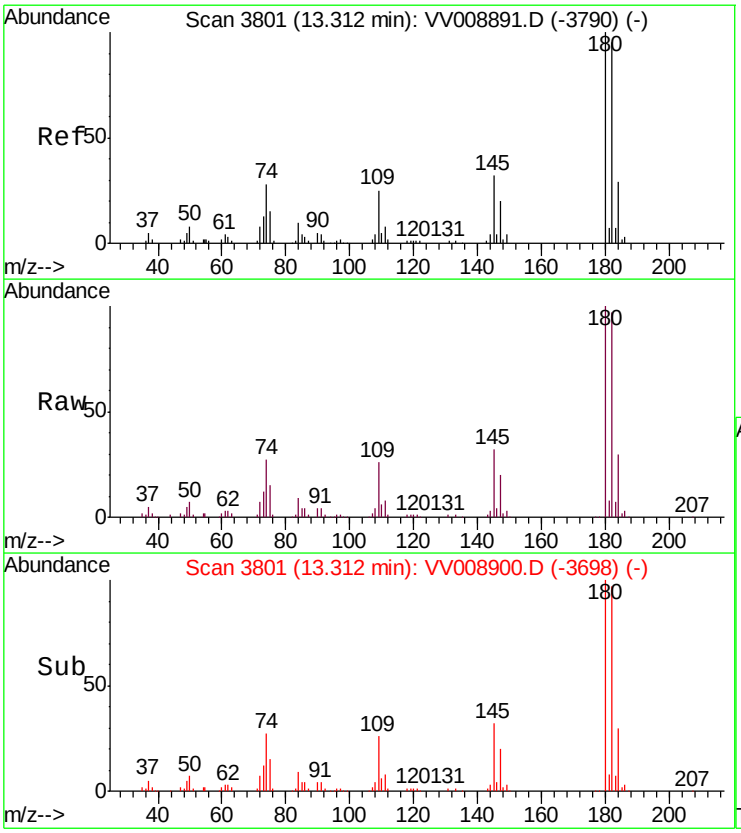
#67
1,3,5-Trichlorobenzene
Concen: 24.169 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:180 Resp: 114220

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
184	30.0	23.8	35.6
145	30.2	24.2	36.4

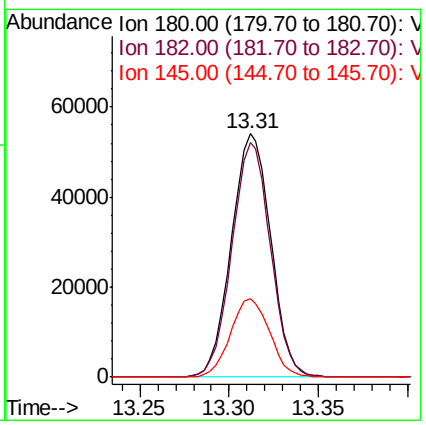


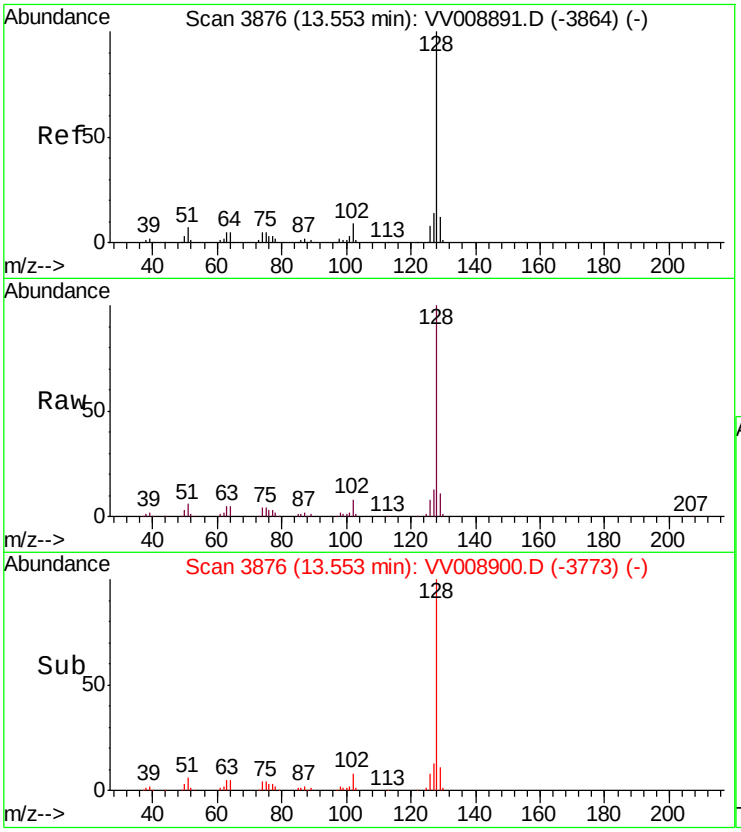


#68
1,2,4-trichlorobenzene
Concen: 25.140 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:180 Resp: 83248

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.4	116.0
145	32.0	25.6	38.4



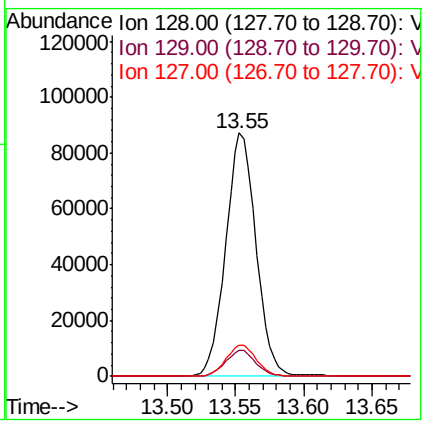


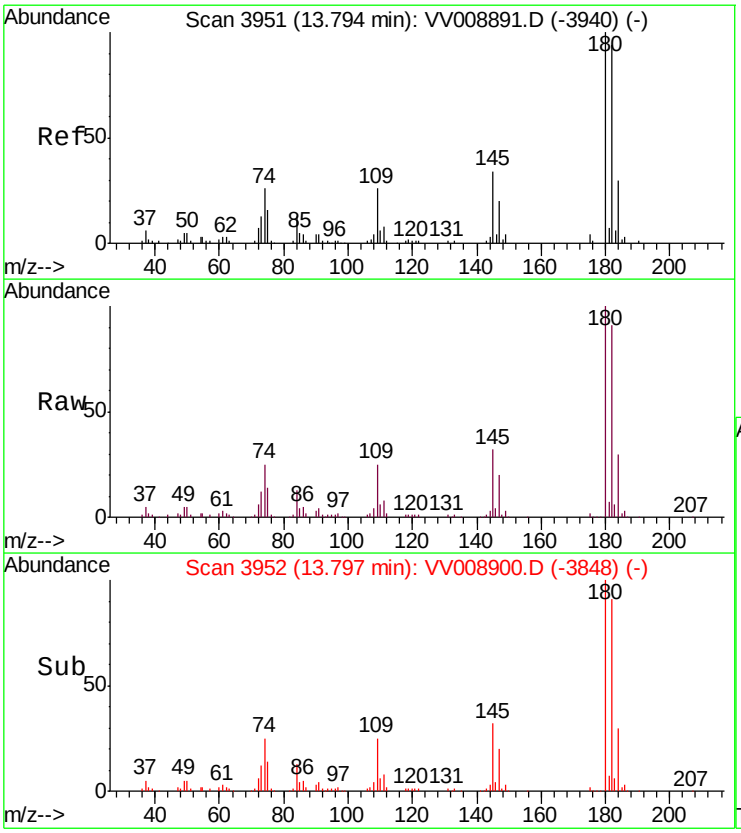
#69
Naphthalene
Concen: 23.630 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Tgt Ion:128 Resp: 134776

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.0	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 25.350 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008900.D
Acq: 11 Dec 2018 15:35

Tgt Ion:180 Resp: 77545

Ion	Ratio	Lower	Upper
180	100		
182	92.8	76.1	114.1
145	32.7	26.7	40.1