Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\

Quantitation Report (Not Reviewed)

Data File : VV009772.D
Acq On : 18 Mar 2019 21:02
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Quant Time: Mar 19 04:36:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	145888	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	141832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67567	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40069	40.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.46%			
7) Chloroethane-d5	1.56	69	33568	46.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.52%			
11) 1,1-Dichloroethene-d2	2.12	63	93299	44.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.08%			
21) 2-Butanone-d5	3.93	46	57823	98.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.69%			
24) Chloroform-d	4.40	84	85411	47.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.52%			
26) 1,2-Dichloroethane-d4	5.08	65	50772	46.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.58%			
32) Benzene-d6	5.10	84	173003	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
36) 1,2-Dichloropropane-d6	6.12	67	51198	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.74%			
41) Toluene-d8	7.36	98	164486	46.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.24%			
43) trans-1,3-Dichloropropene-	7.66	79	25193	47.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.42%			
47) 2-Hexanone-d5	8.13	63	44964	97.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.91%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	83822	48.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.94%			
64) 1,2-Dichlorobenzene-d4	11.68	152	65039	47.57	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	53351	49.371	ug/L	100
3) Chloromethane	1.25	50	49384	48.970	ug/L	96
5) Vinyl chloride	1.32	62	54488	50.314	ug/L	99
6) Bromomethane	1.51	94	20096	34.844	ug/L	98
8) Chloroethane	1.58	64	32668	49.623	ug/L	89
9) Trichlorofluoromethane	1.76	101	90342	49.822	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47595	47.428	ug/L	99
12) 1,1-Dichloroethene	2.13	96	43841	50.406	ug/L	96
13) Acetone	2.19	43	42532	76.644	ug/L	100
14) Carbon disulfide	2.31	76	126144	49.737	ug/L	100
15) Methyl Acetate	2.46	43	44587	47.644	ug/L	99
16) Methylene chloride	2.53	84	50487	49.963	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	45853	49.225	ug/L	95
18) Methyl tert-butyl Ether	2.80	73	147385	50.060	ug/L	99
19) 1,1-Dichloroethane	3.23	63	81598	49.943	ug/L	97
20) cis-1,2-Dichloroethene	3.96	96	53154	49.838	ug/L	92
22) 2-Butanone	4.02	43	63273	90.346	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\

Quantitation Report (Not Reviewed)

Data File : VV009772.D
Acq On : 18 Mar 2019 21:02
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Quant Time: Mar 19 04:36:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	27477	50.905	ug/L		96
25) Chloroform	4.43	83	90087	50.010	ug/L		98
27) 1,2-Dichloroethane	5.18	62	67069	50.038	ug/L		99
29) Cyclohexane	4.72	56	73036	48.117	ug/L		98
30) 1,1,1-Trichloroethane	4.66	97	78338	50.752	ug/L		98
31) Carbon tetrachloride	4.88	117	69016	54.124	ug/L		99
33) Benzene	5.15	78	196489	50.757	ug/L		100
34) Trichloroethene	5.96	95	49472	49.029	ug/L		97
35) Methylcyclohexane	6.18	83	81178	48.886	ug/L		99
37) 1,2-Dichloropropane	6.22	63	48805	49.438	ug/L		99
38) Bromodichloromethane	6.56	83	65546	50.527	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	77943	51.685	ug/L		100
40) 4-Methyl-2-pentanone	7.27	43	127391	98.277	ug/L		99
42) Toluene	7.43	91	220503	51.111	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	71201	49.859	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	52826	51.732	ug/L		99
46) Tetrachloroethene	8.02	164	40771	48.404	ug/L		97
48) 2-Hexanone	8.18	43	99709	103.338	ug/L		98
49) Dibromochloromethane	8.29	129	57849	52.808	ug/L		100
50) 1,2-Dibromoethane	8.40	107	55305	51.942	ug/L	#	99
51) Chlorobenzene	8.93	112	146490	50.574	ug/L		98
52) Ethylbenzene	9.06	91	244497	49.967	ug/L		99
53) m,p-Xylene	9.18	106	93524	49.474	ug/L		97
54) o-Xylene	9.59	106	93779	49.333	ug/L		96
55) Styrene	9.60	104	157128	50.712	ug/L		98
56) Isopropylbenzene	9.98	105	246126	49.757	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	90716	51.121	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	65564	50.477	ug/L		99
61) Bromoform	9.78	173	40235	50.096	ug/L		99
62) 1,3-Dichlorobenzene	11.23	146	107382	48.443	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	111052	49.659	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	115627	51.122	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	15324	48.777	ug/L		92
67) 1,3,5-Trichlorobenzene	12.69	180	70042	49.685	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	52858	53.497	ug/L		97
69) Naphthalene	13.55	128	140979	49.862	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	54338	54.857	ug/L		99

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

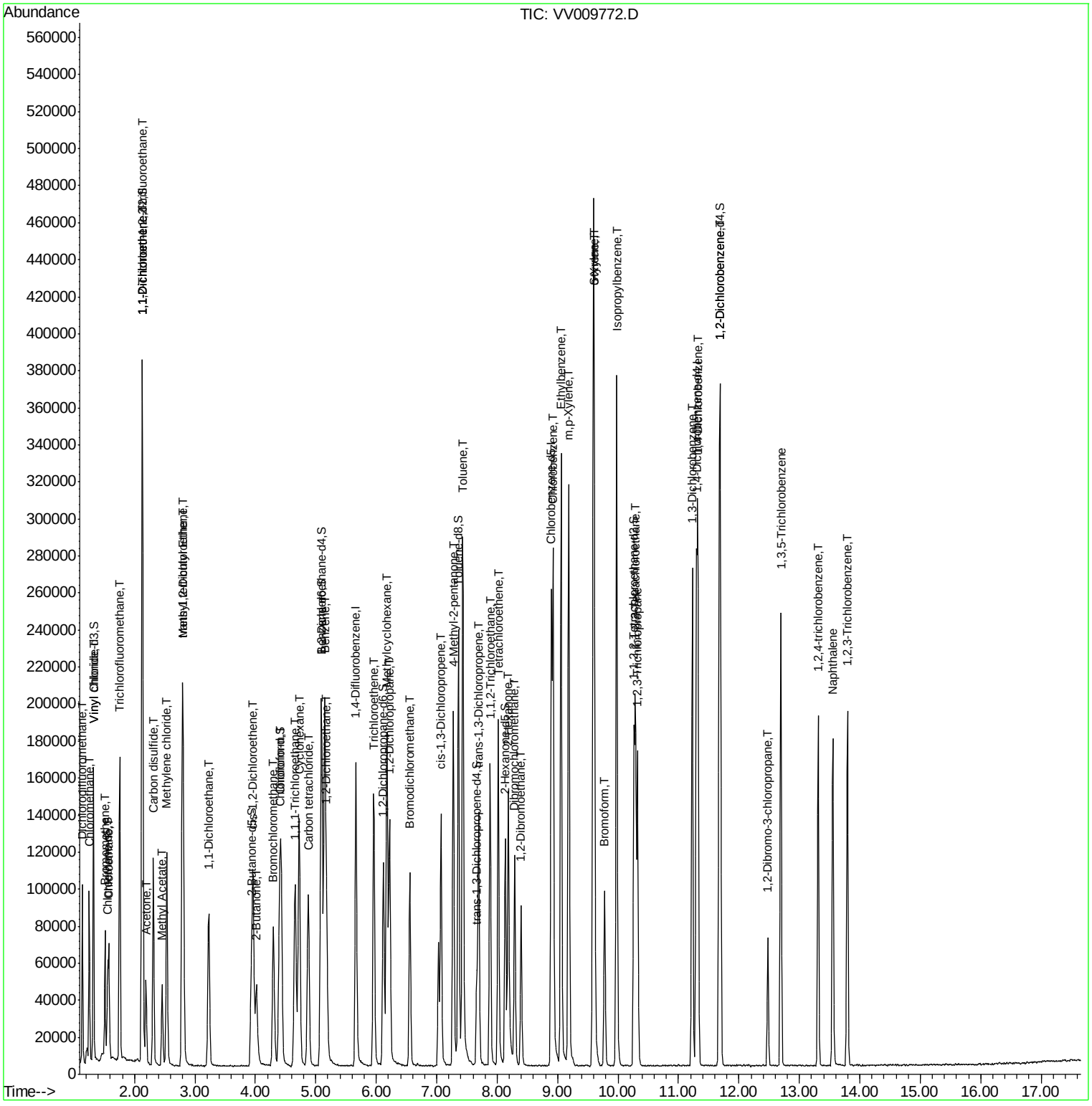
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031819\

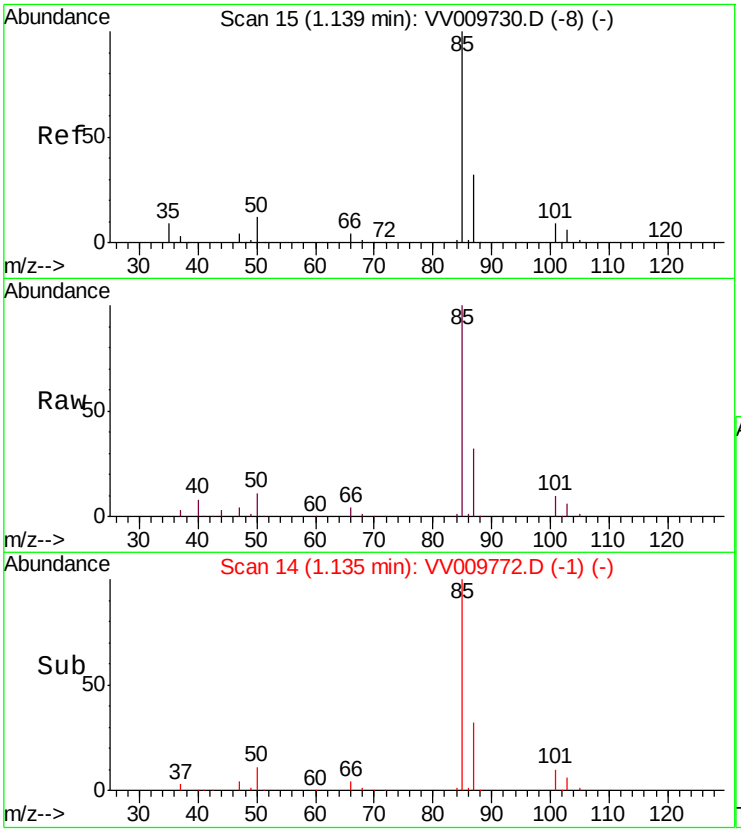
Quantitation Report (Not Reviewed)

Data File : VV009772.D
Acq On : 18 Mar 2019 21:02
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Quant Time: Mar 19 04:36:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 18 12:32:58 2019
Response via : Initial Calibration



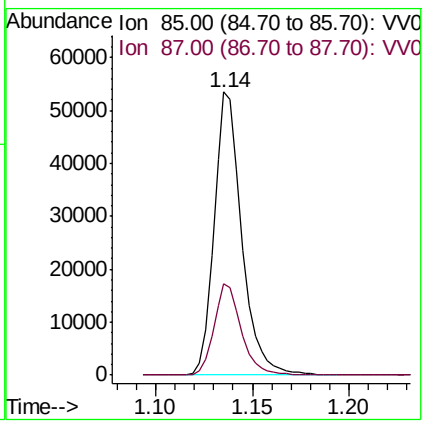


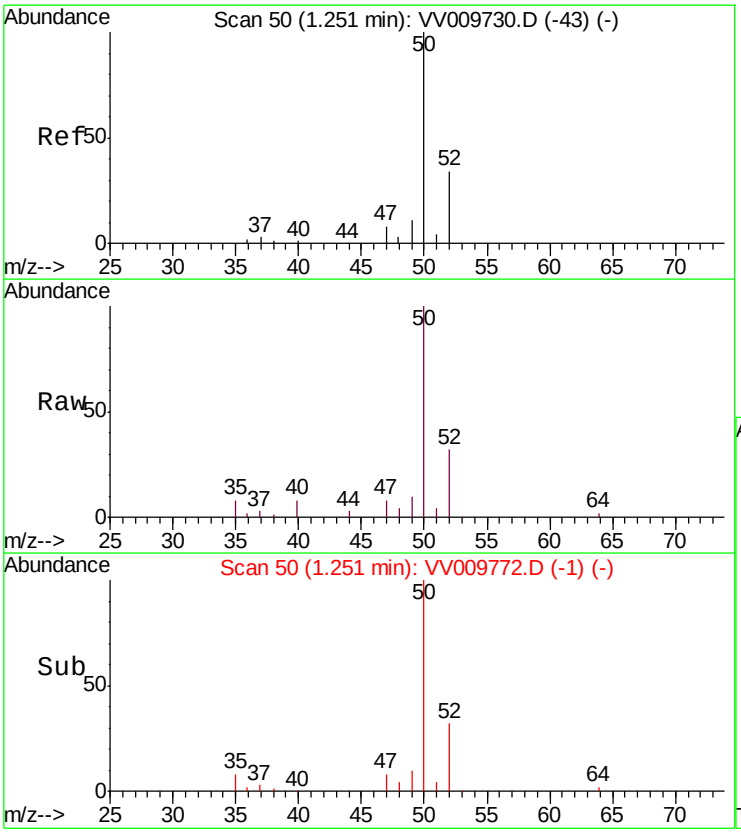
#2
Dichlorodifluoromethane
Concen: 49.371 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 85 Resp: 53351

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.7	38.5

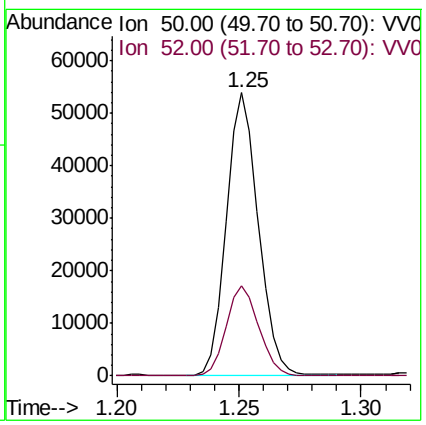


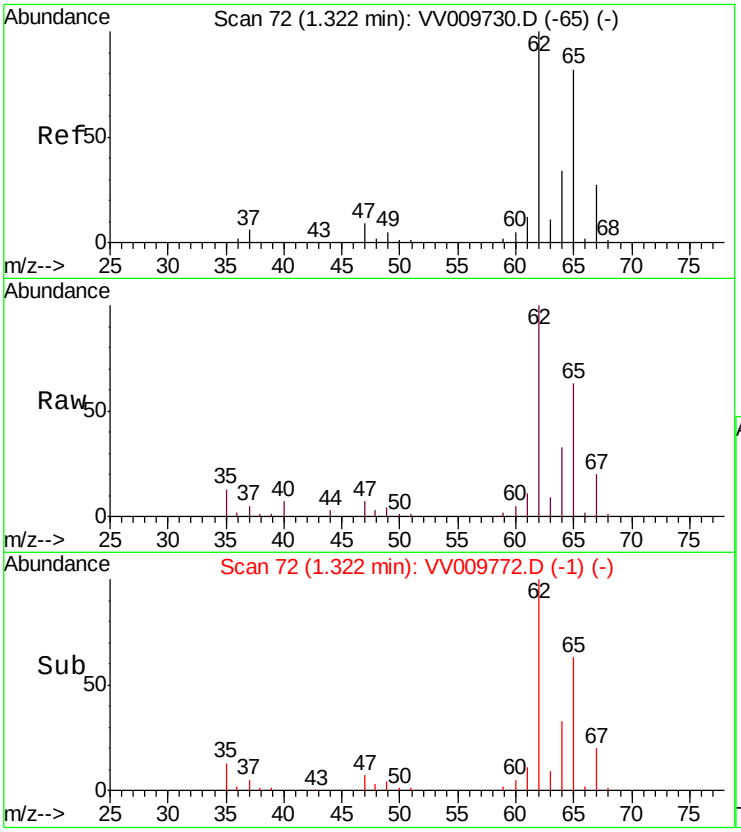


#3
Chloromethane
Concen: 48.970 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 50 Resp: 49384

Ion	Ratio	Lower	Upper
50	100		
52	31.7	24.0	44.6



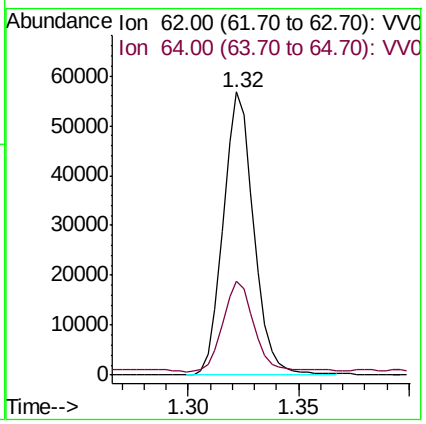


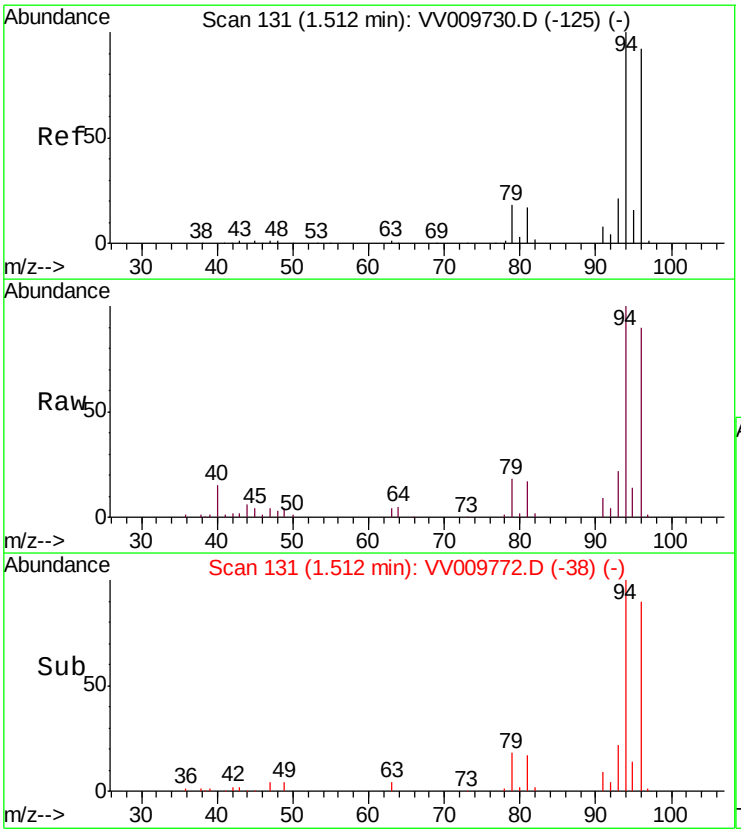
#5
Vinyl chloride
Concen: 50.314 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 62 Resp: 54488

Ion	Ratio	Lower	Upper
62	100		
64	33.3	23.9	44.3

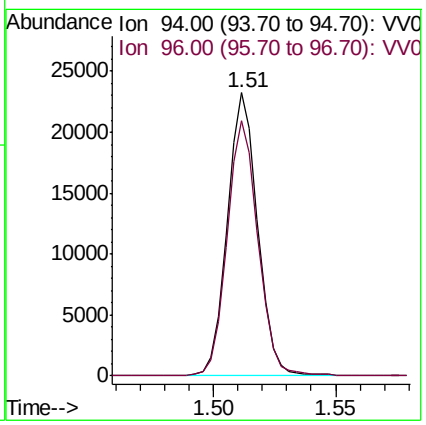


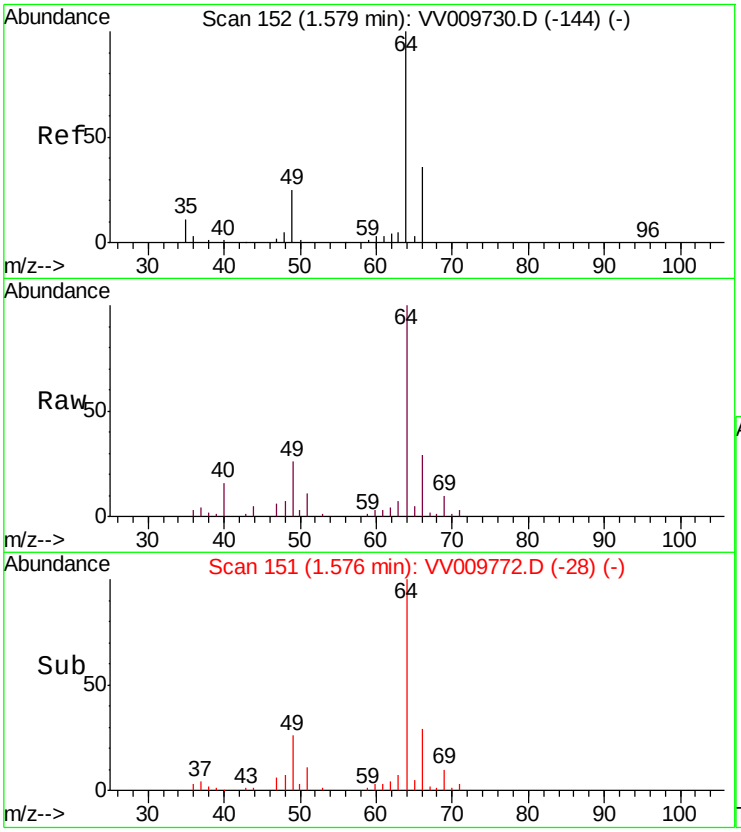


#6
Bromomethane
Concen: 34.844 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 94 Resp: 20096

Ion	Ratio	Lower	Upper
94	100		
96	90.3	64.6	120.0



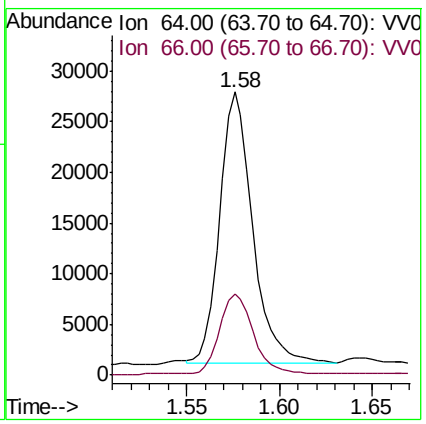


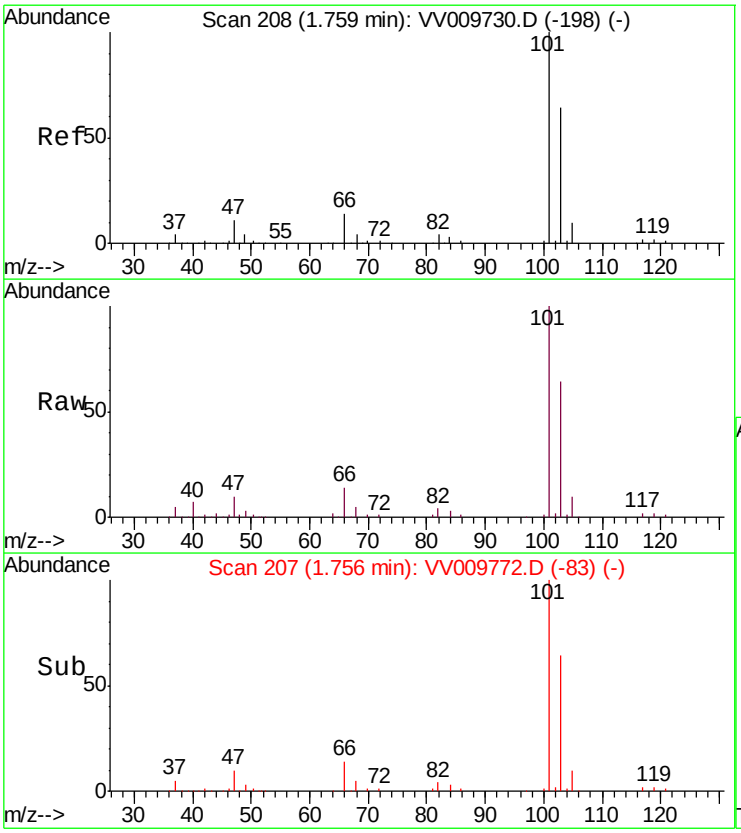
#8
Chloroethane
Concen: 49.623 ug/L
RT: 1.58 min Scan# 151
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 64 Resp: 32668

Ion	Ratio	Lower	Upper
64	100		
66	28.7	24.5	45.5

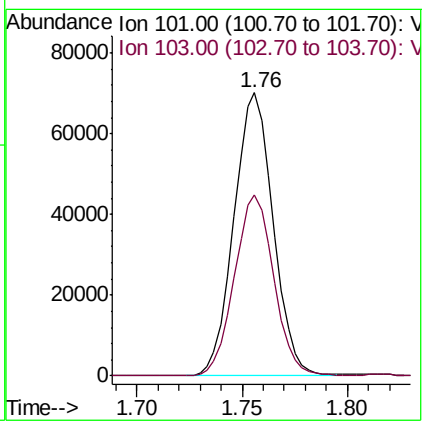


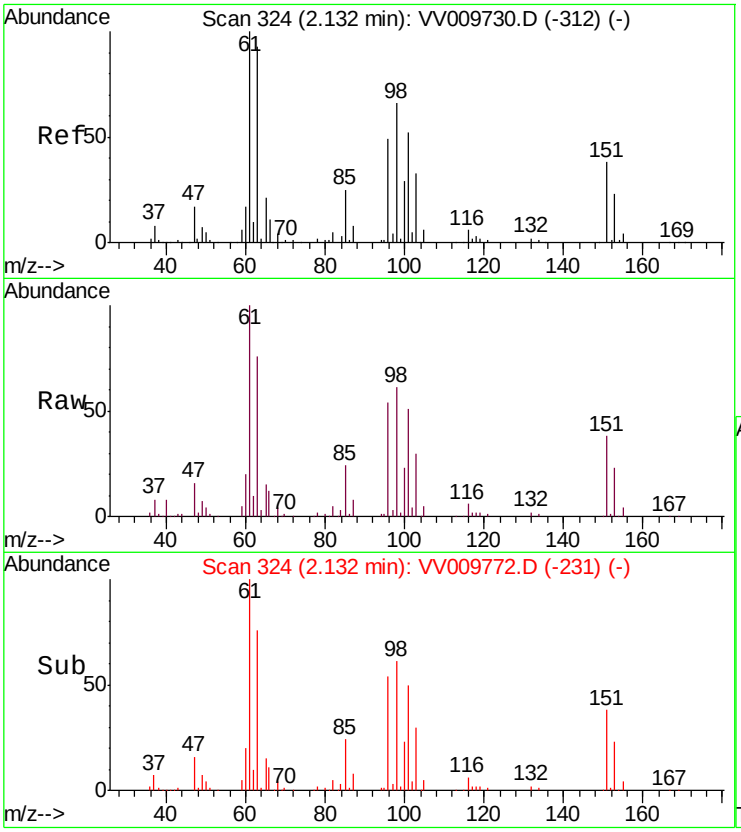


#9
Trichlorofluoromethane
Concen: 49.822 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:101 Resp: 90342

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.3	78.5



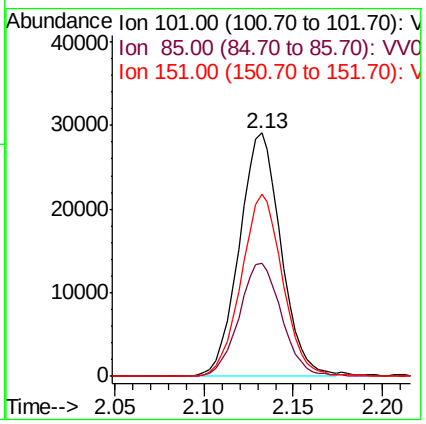


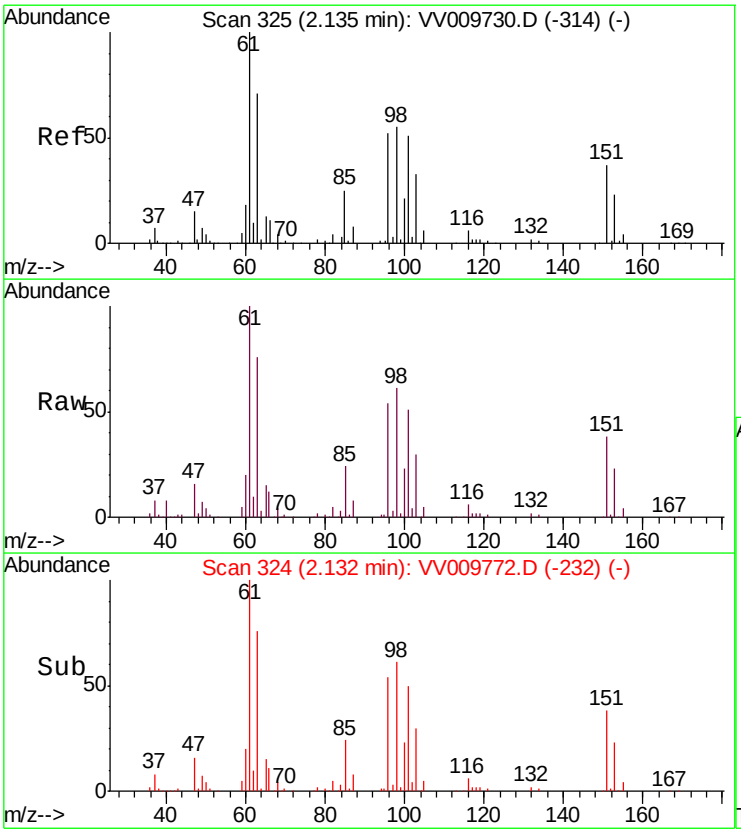
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.428 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:101 Resp: 47595

Ion	Ratio	Lower	Upper
101	100		
85	47.4	38.5	57.7
151	73.9	58.9	88.3

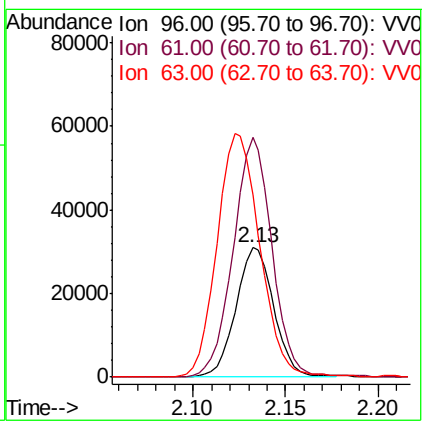


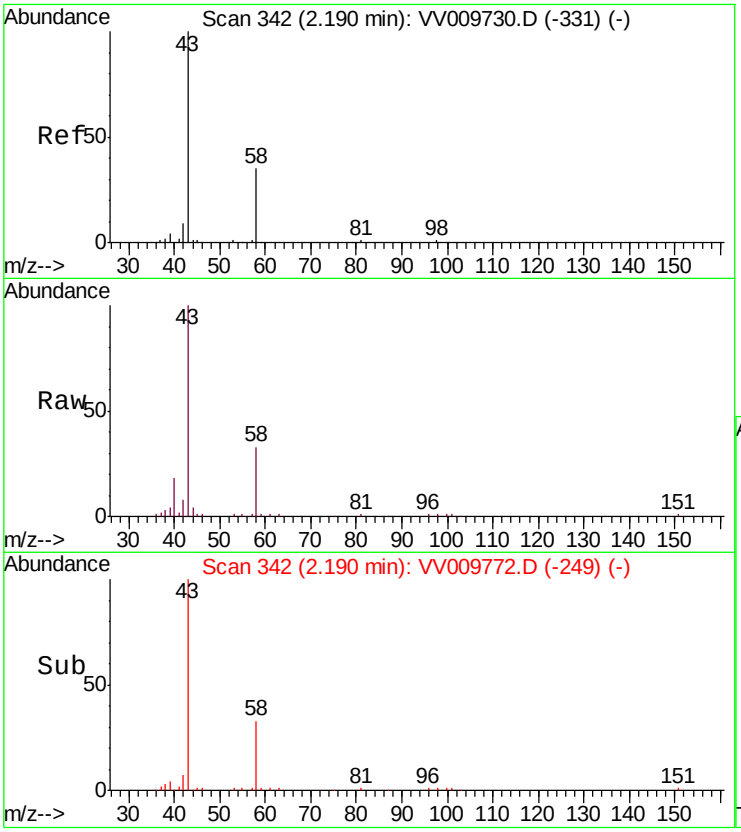


#12
1,1-Dichloroethene
Concen: 50.406 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 96 Resp: 43841

Ion	Ratio	Lower	Upper
96	100		
61	185.3	135.5	251.7
63	140.9	100.2	186.2



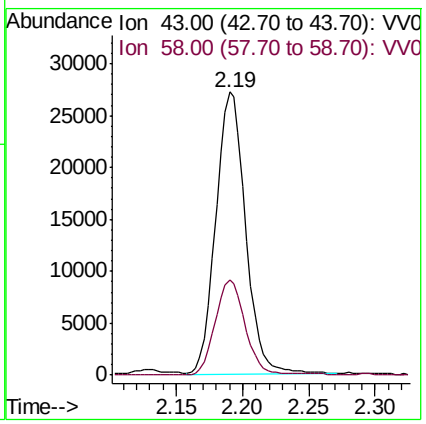


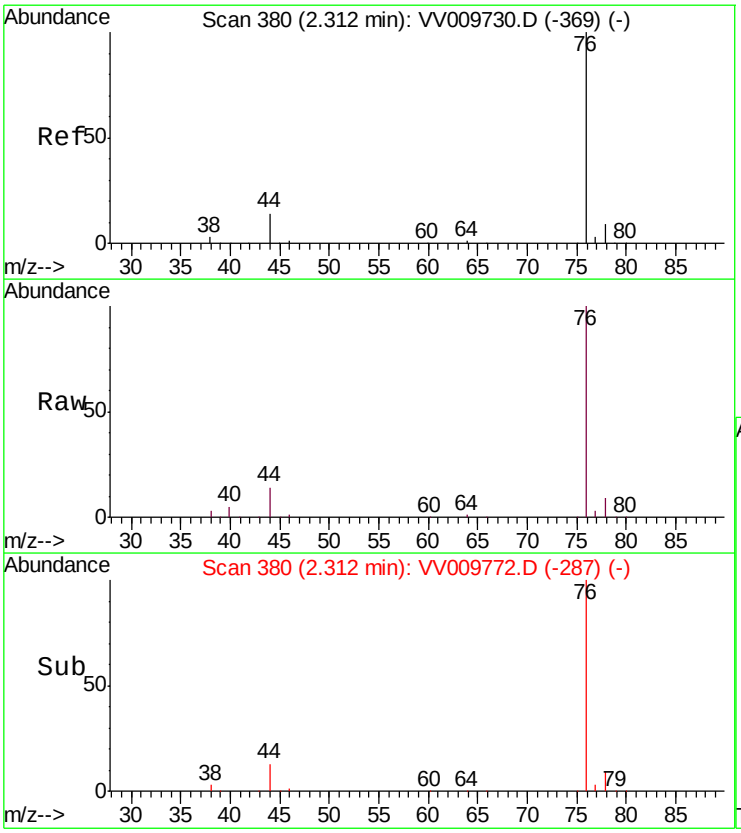
#13
Acetone
Concen: 76.644 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 42532

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	67.8

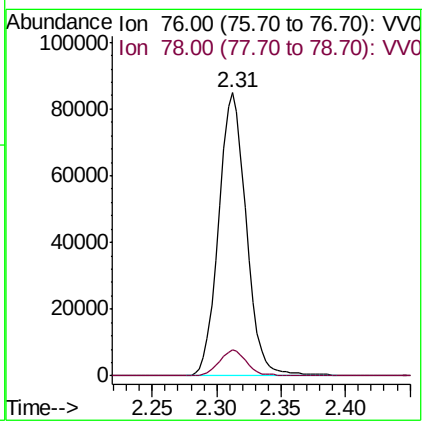


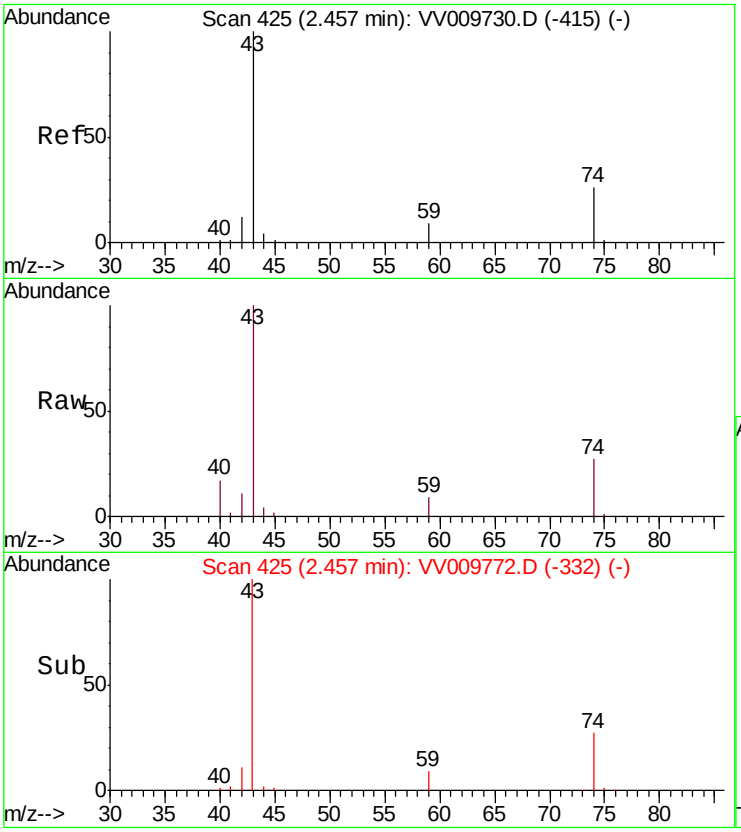


#14
Carbon disulfide
Concen: 49.737 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 76 Resp: 126144

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



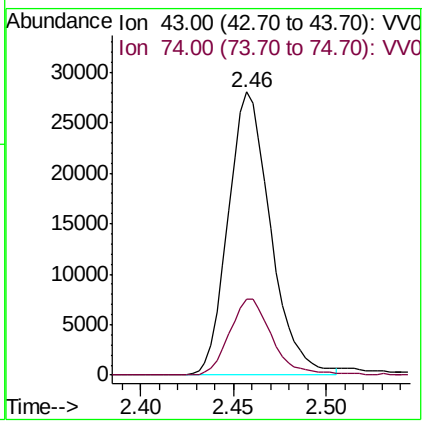


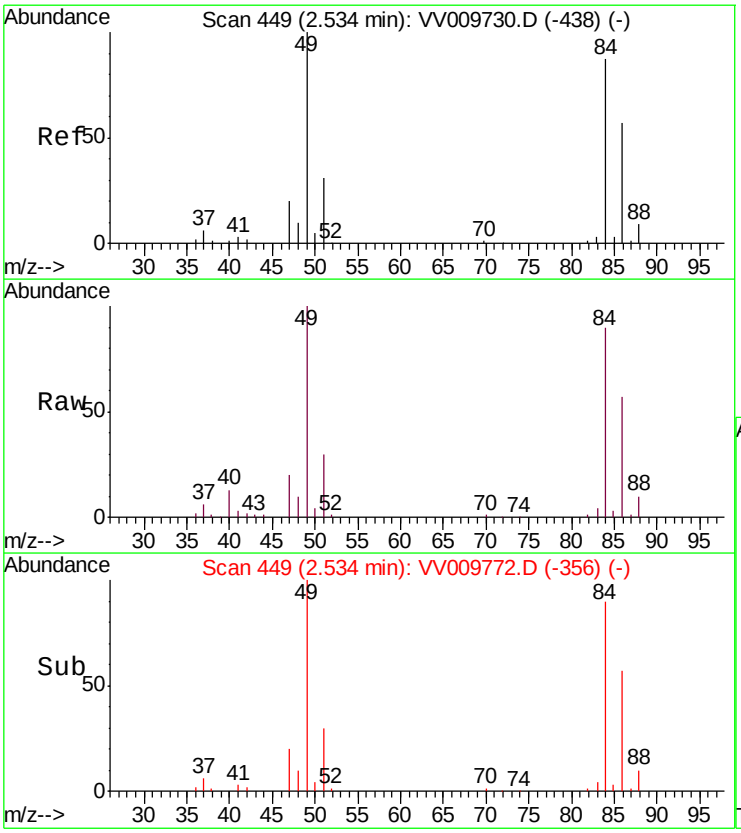
#15
Methyl Acetate
Concen: 47.644 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 44587

Ion	Ratio	Lower	Upper
43	100		
74	26.9	21.3	31.9

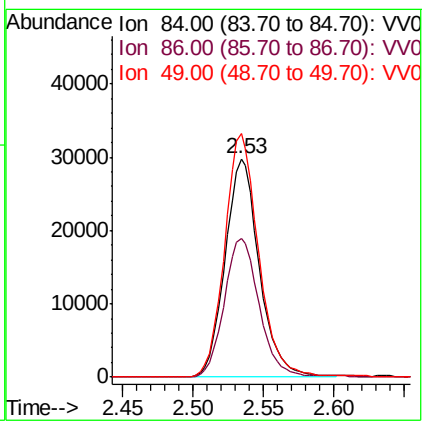


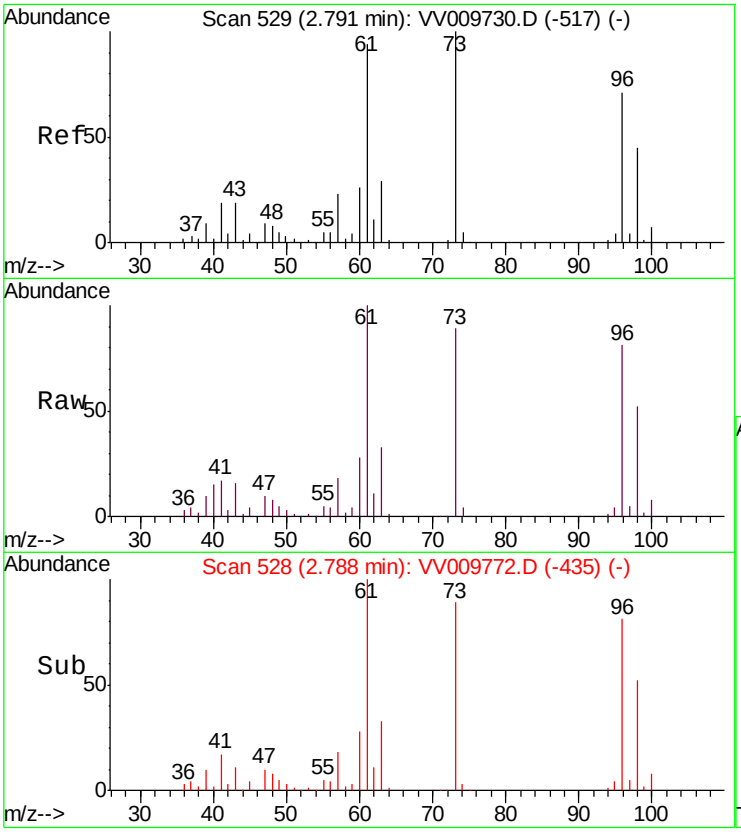


#16
Methylene chloride
Concen: 49.963 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 84 Resp: 50487

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.8	85.2
49	111.4	80.6	149.6



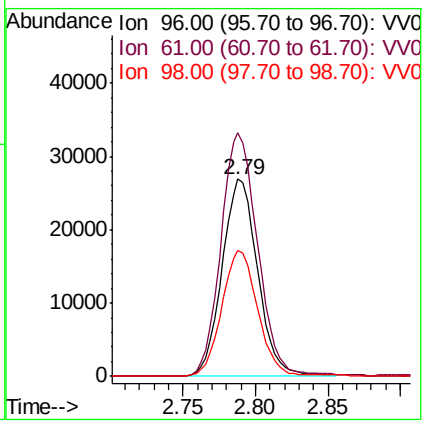


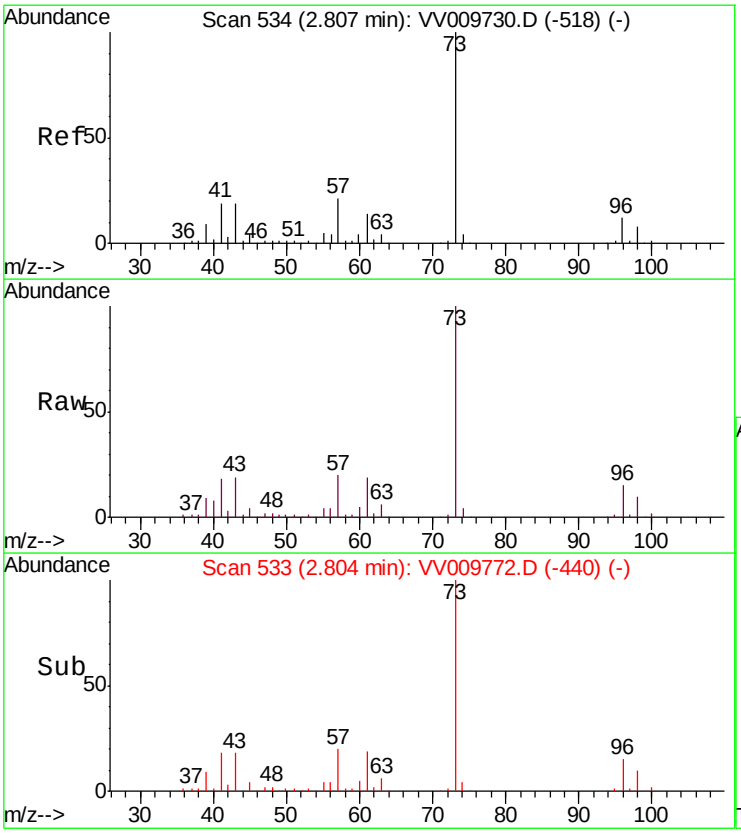
#17
trans-1,2-Dichloroethene
Concen: 49.225 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 96 Resp: 45853

Ion	Ratio	Lower	Upper
96	100		
61	123.6	92.0	170.9
98	64.0	44.7	82.9

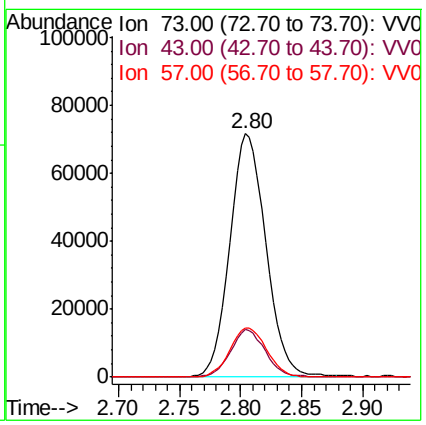


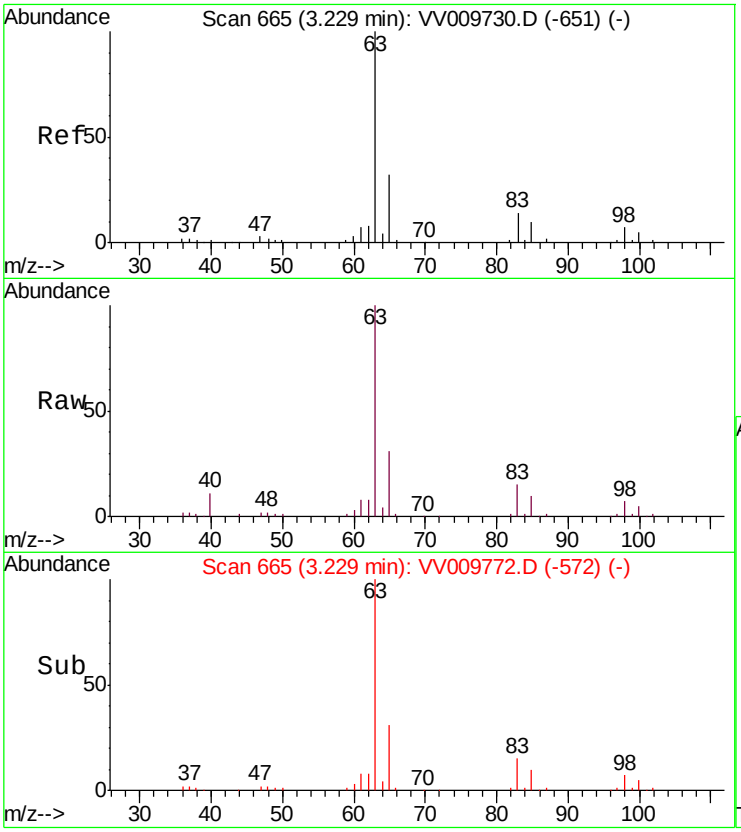


#18
Methyl tert-butyl Ether
Concen: 50.060 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 73 Resp: 147385

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.2	22.8
57	20.3	17.1	25.7



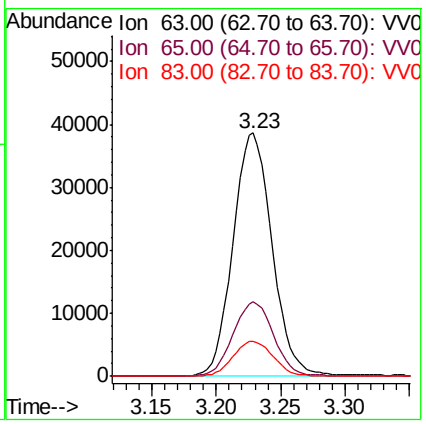


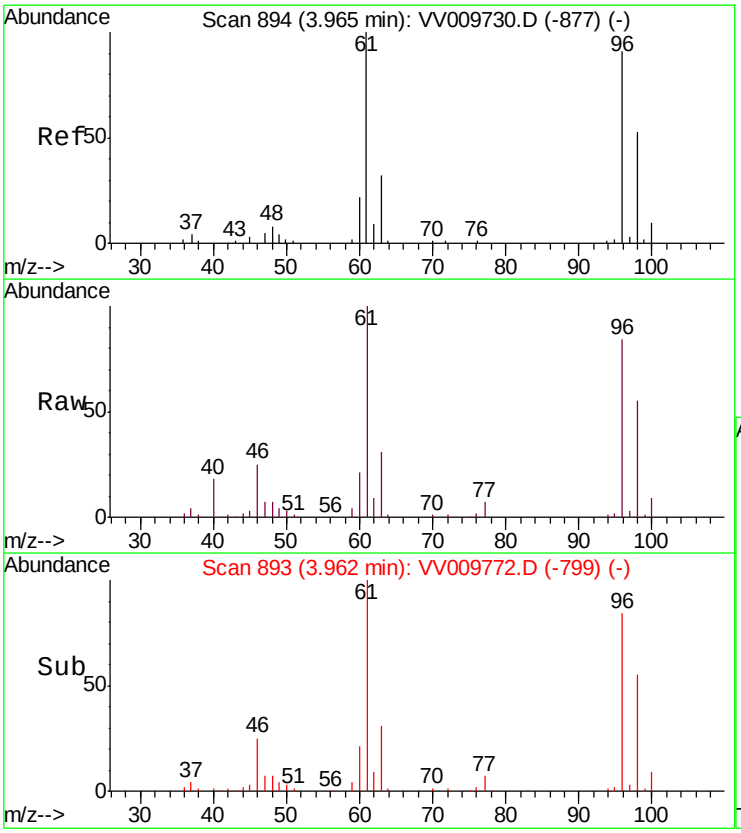
#19
1,1-Dichloroethane
Concen: 49.943 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 63 Resp: 81598

Ion	Ratio	Lower	Upper
63	100		
65	30.6	22.7	42.3
83	14.6	9.8	18.2

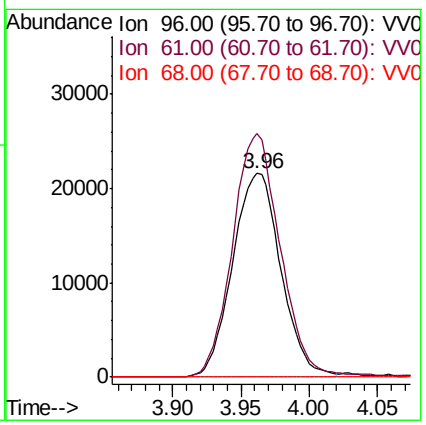


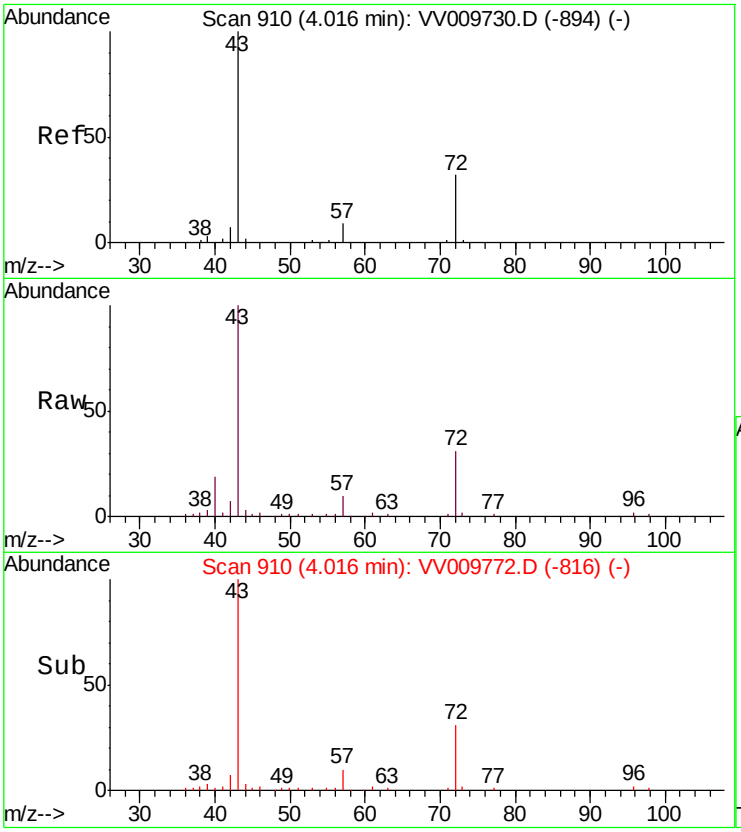


#20
cis-1,2-Dichloroethene
Concen: 49.838 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 96 Resp: 53154

Ion	Ratio	Lower	Upper
96	100		
61	119.5	77.5	143.9
68	0.0	0.0	0.0



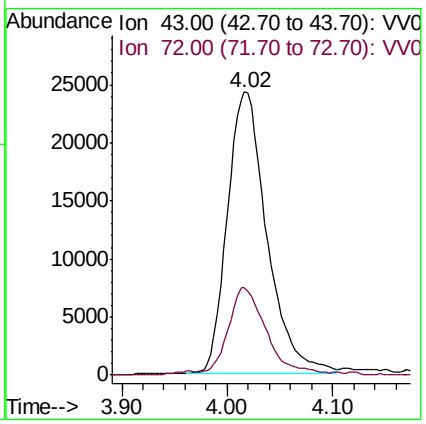


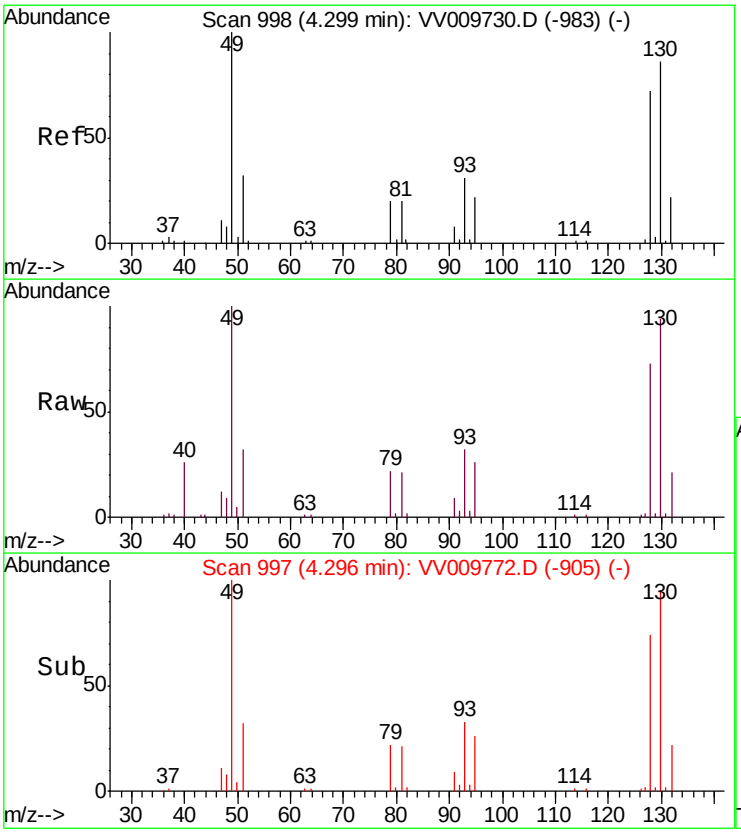
#22
2-Butanone
Concen: 90.346 ug/L
RT: 4.02 min Scan# 910
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 63273

Ion	Ratio	Lower	Upper
43	100		
72	27.0	14.8	44.4

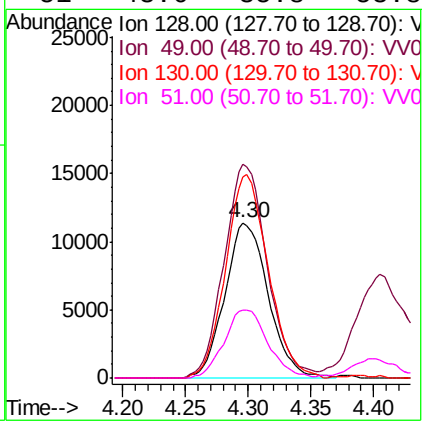


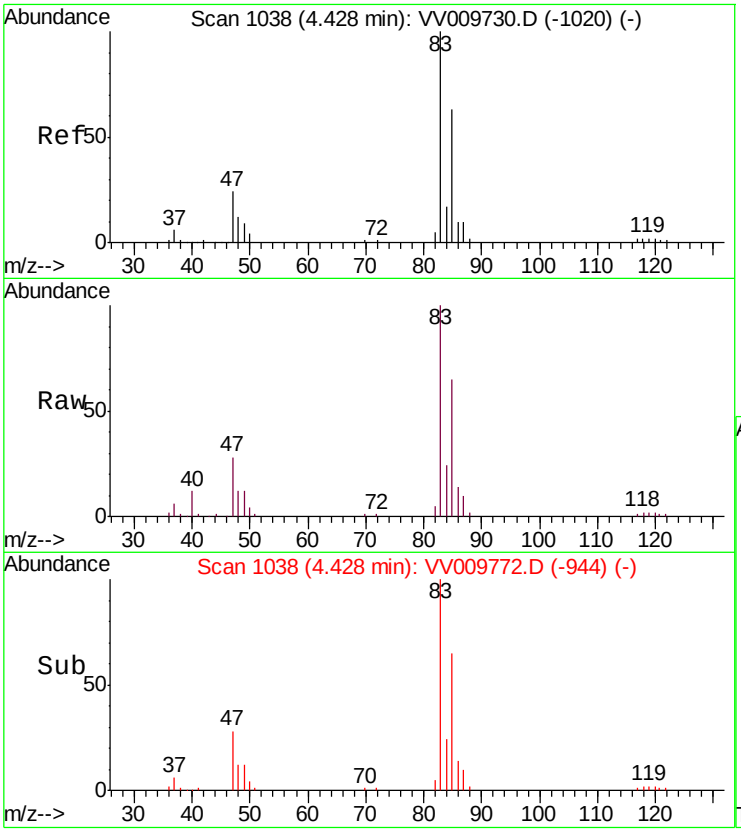


#23
Bromochloromethane
Concen: 50.905 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:128 Resp: 27477

Ion	Ratio	Lower	Upper
128	100		
49	137.6	98.0	182.0
130	129.2	84.5	156.9
51	43.6	35.8	53.8



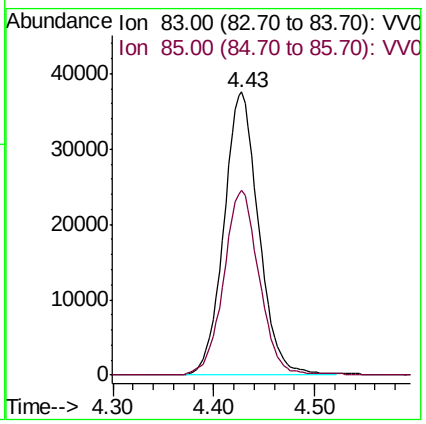


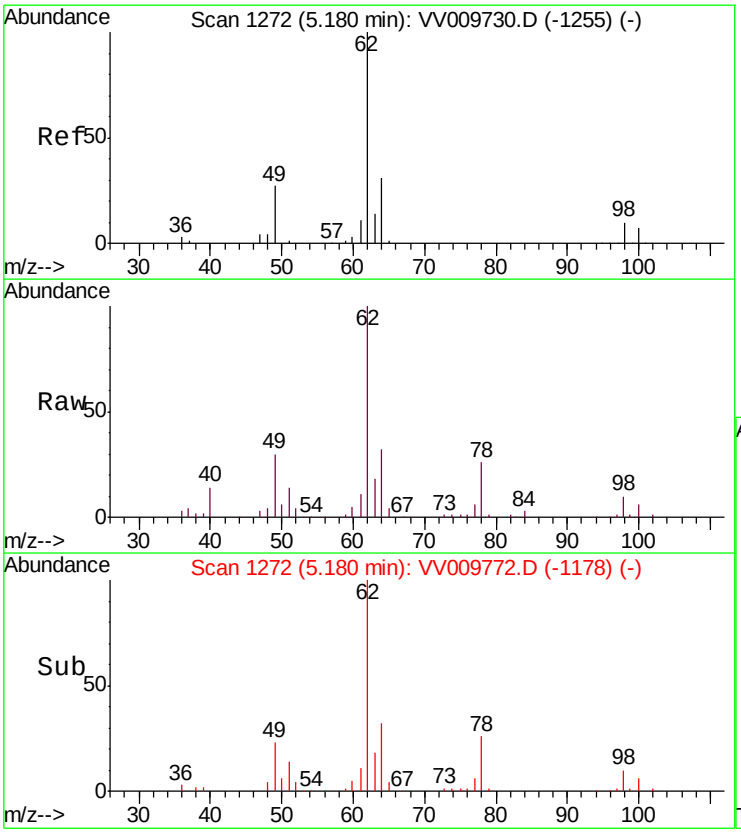
#25
Chloroform
Concen: 50.010 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 83 Resp: 90087

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.6	82.8

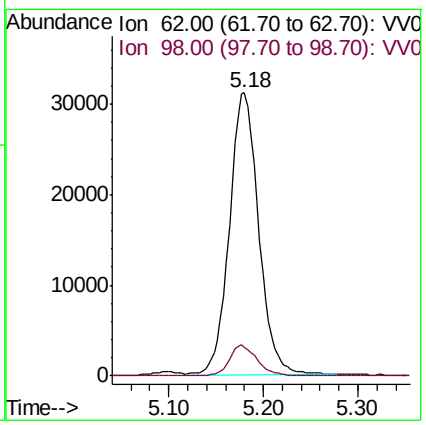


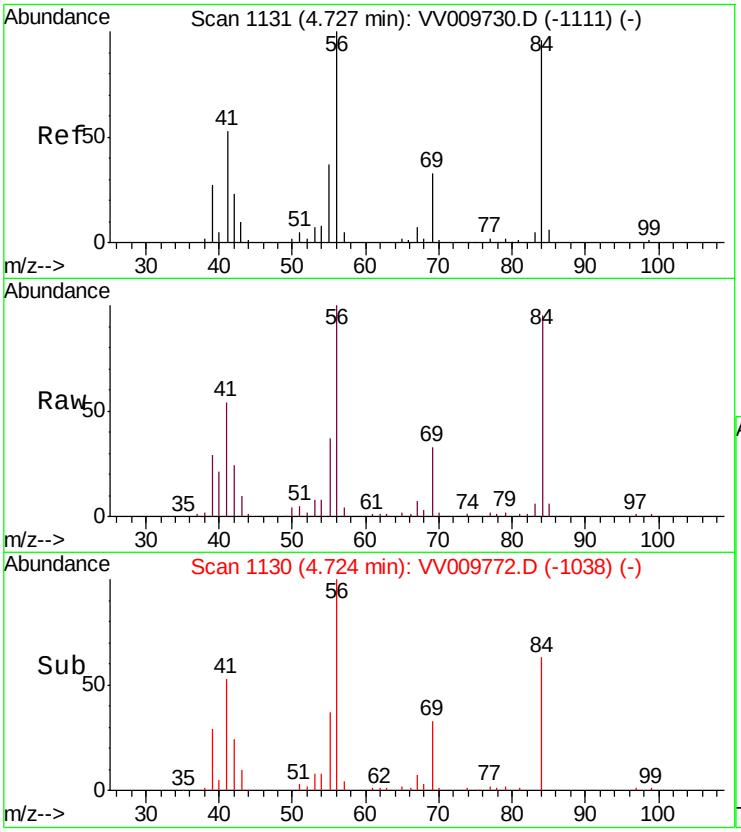


#27
1,2-Dichloroethane
Concen: 50.038 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 62 Resp: 67069

Ion	Ratio	Lower	Upper
62	100		
98	10.1	7.8	11.6



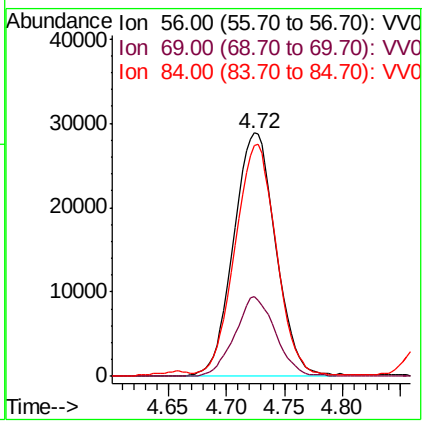


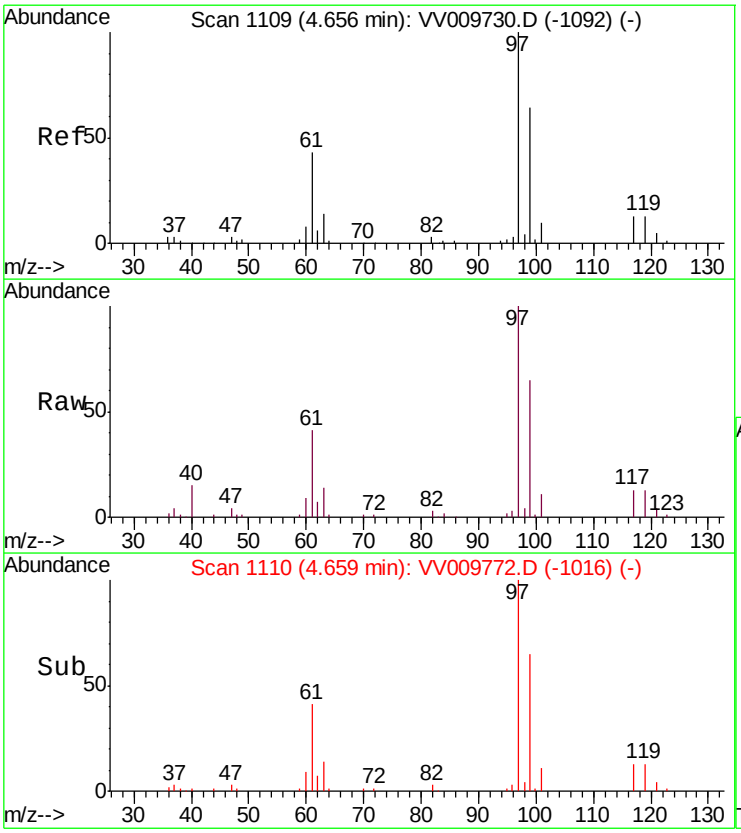
#29
Cyclohexane
Concen: 48.117 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 56 Resp: 73036

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.8	38.6
84	92.1	75.8	113.6

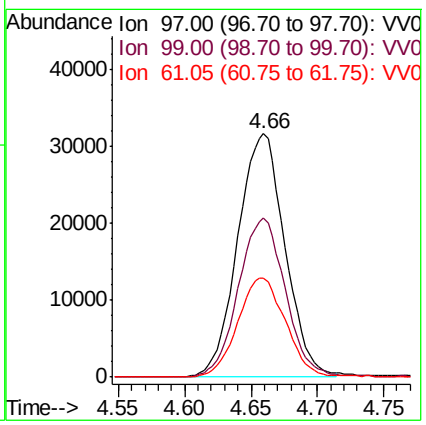


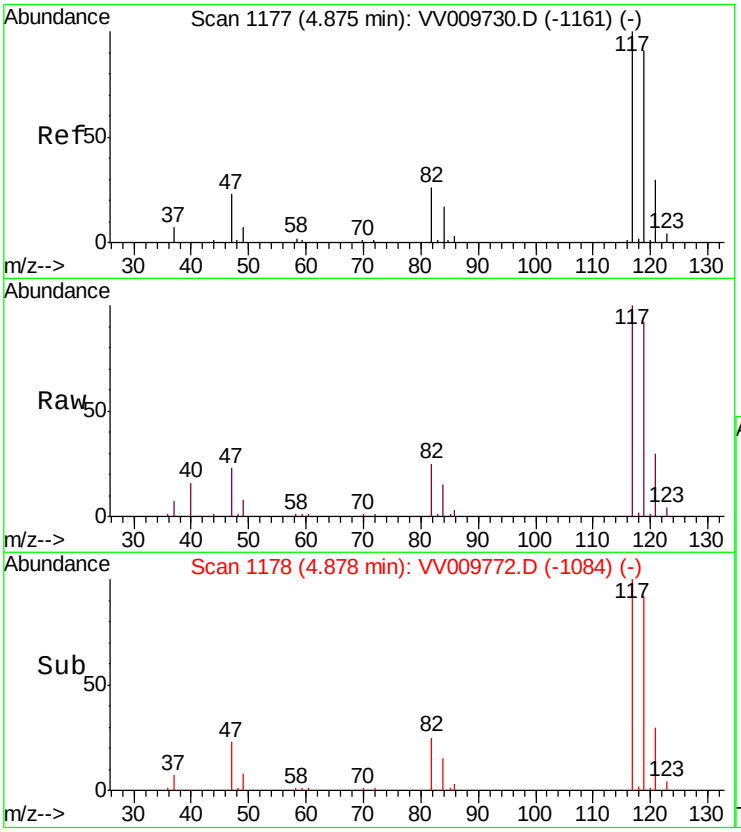


#30
1,1,1-Trichloroethane
Concen: 50.752 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 97 Resp: 78338

Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.9	76.3
61	41.1	33.9	50.9



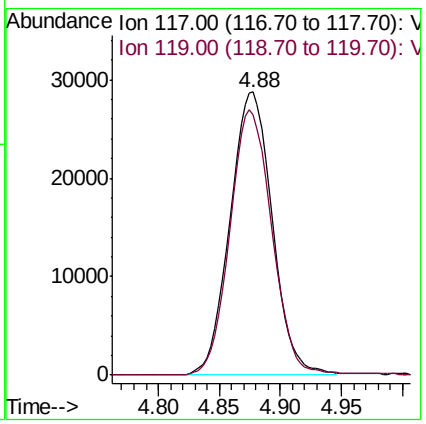


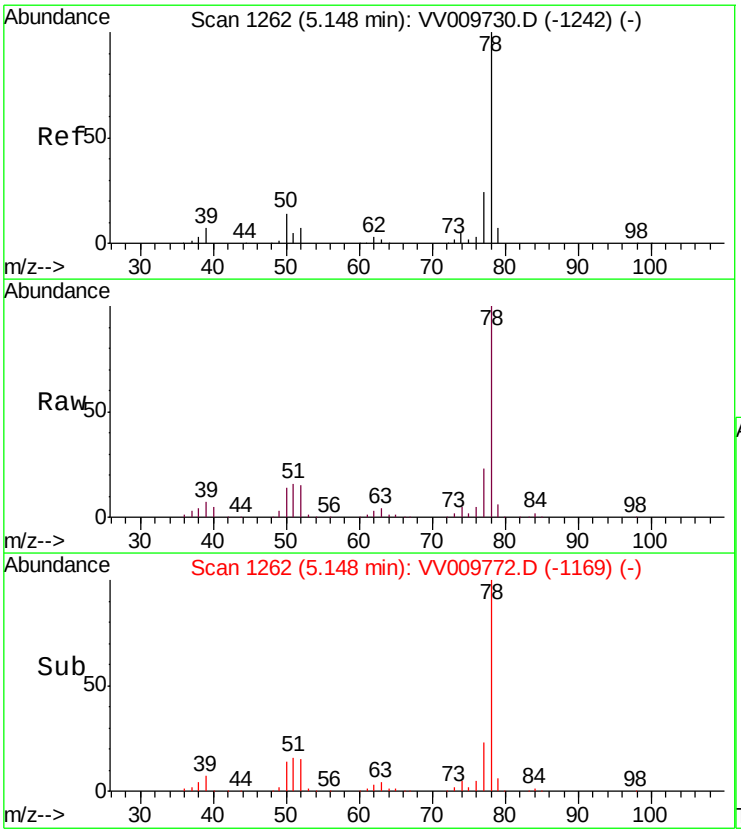
#31
Carbon tetrachloride
Concen: 54.124 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:117 Resp: 69016

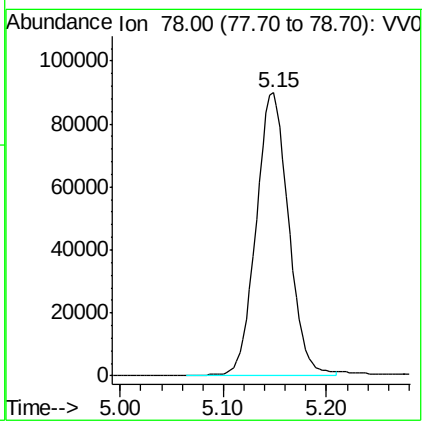
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.9	112.3

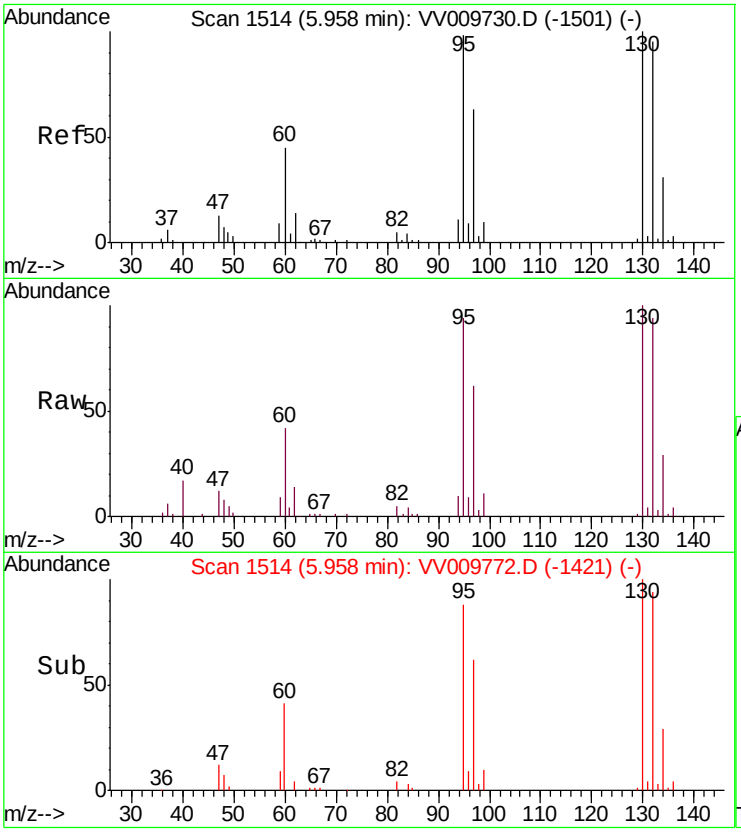




#33
Benzene
Concen: 50.757 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 78 Resp: 196489



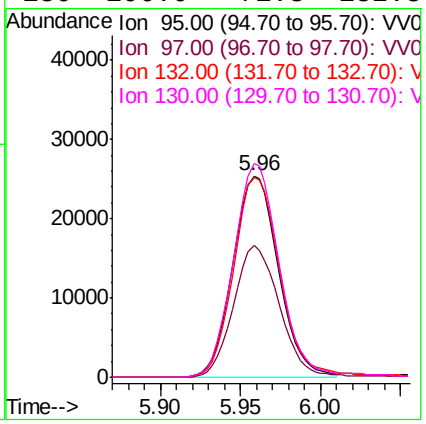


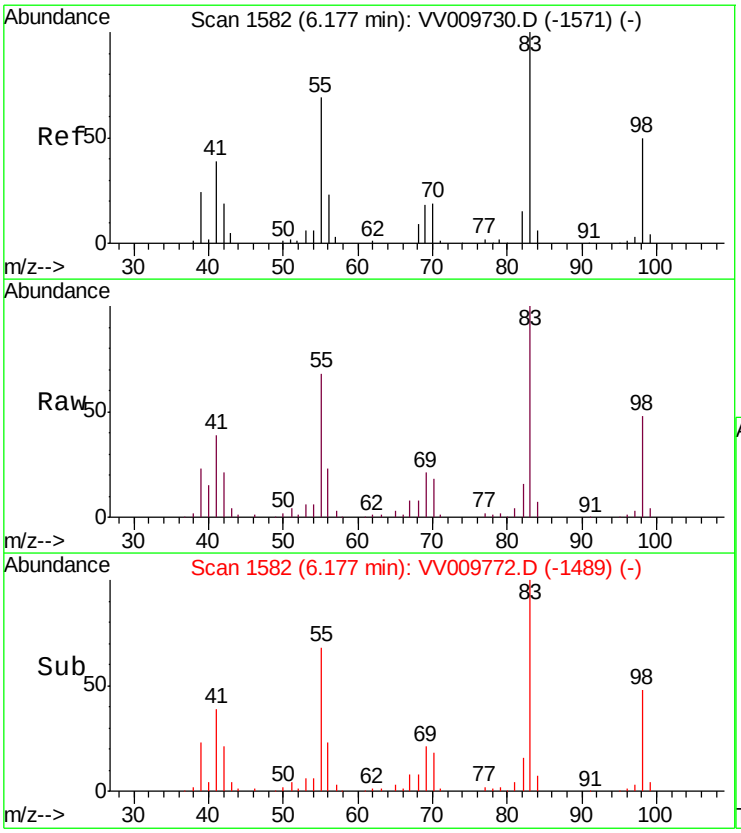
#34
Trichloroethene
Concen: 49.029 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 95 Resp: 49472

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.1	83.9
132	99.4	68.0	126.2
130	106.0	71.3	132.3

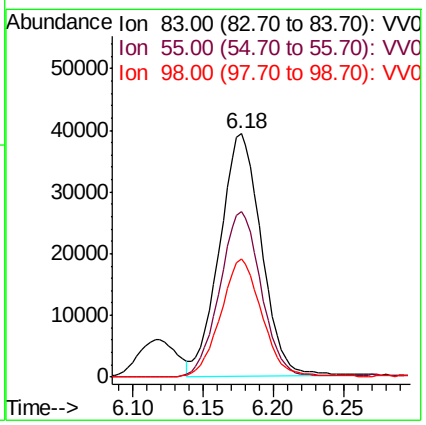


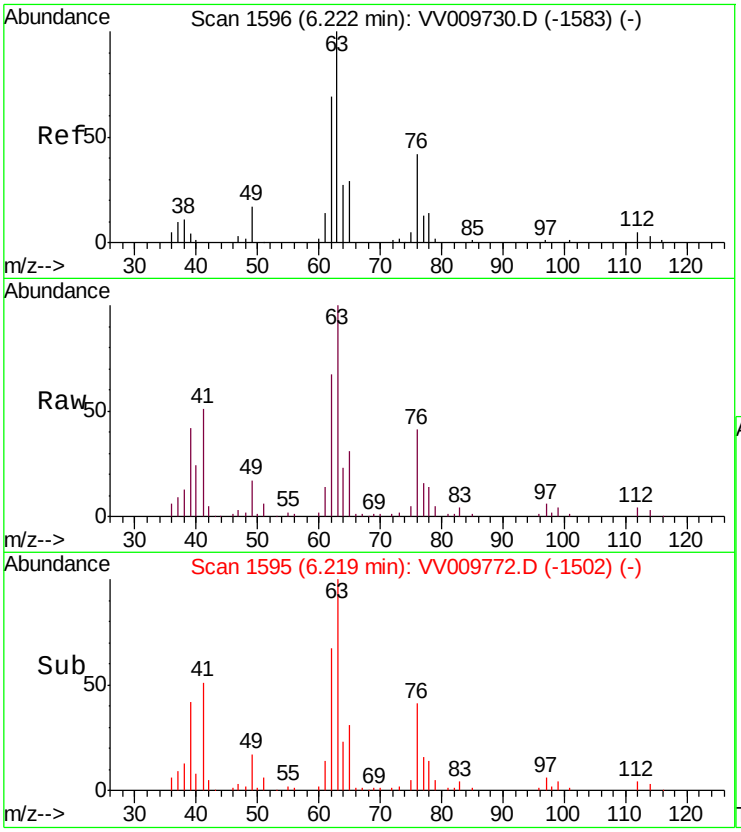


#35
Methylcyclohexane
Concen: 48.886 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 83 Resp: 81178

Ion	Ratio	Lower	Upper
83	100		
55	67.5	54.2	81.4
98	47.1	38.4	57.6



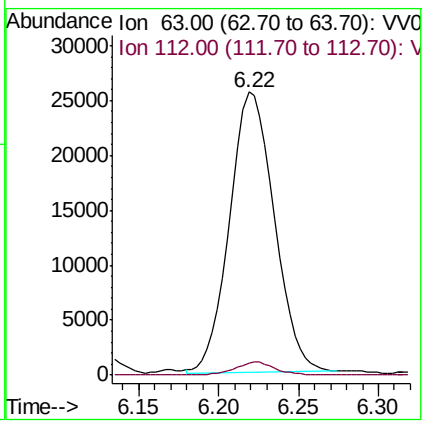


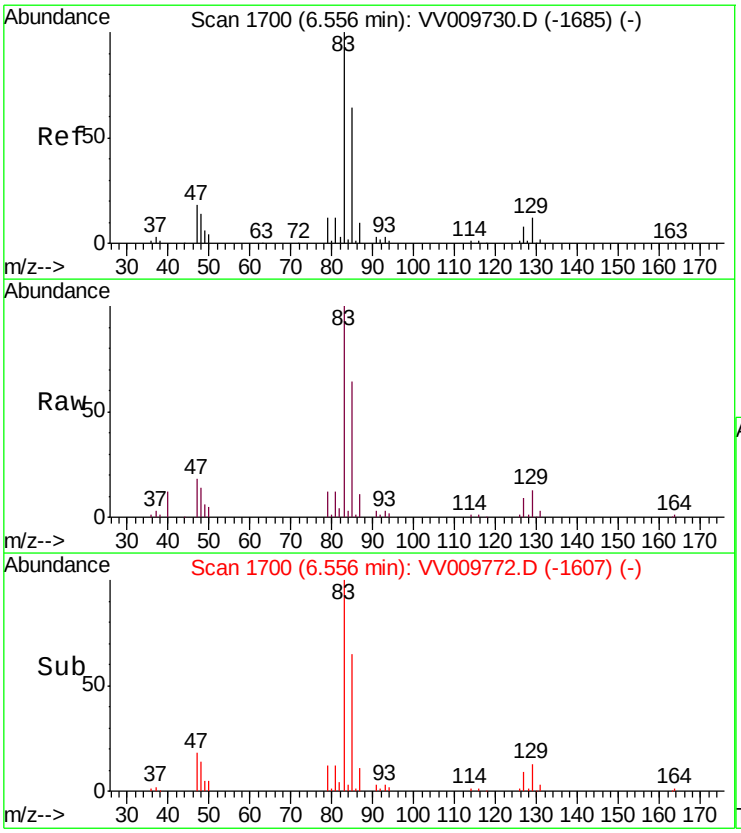
#37
1,2-Dichloropropane
Concen: 49.438 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 63 Resp: 48805

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.6	5.4

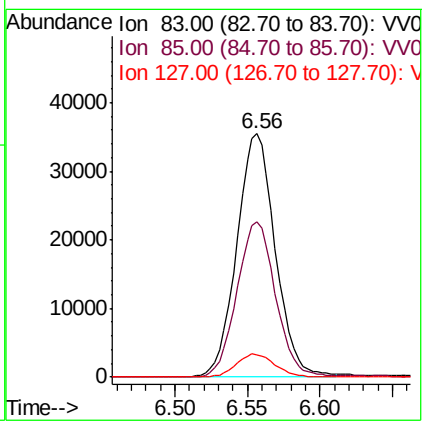


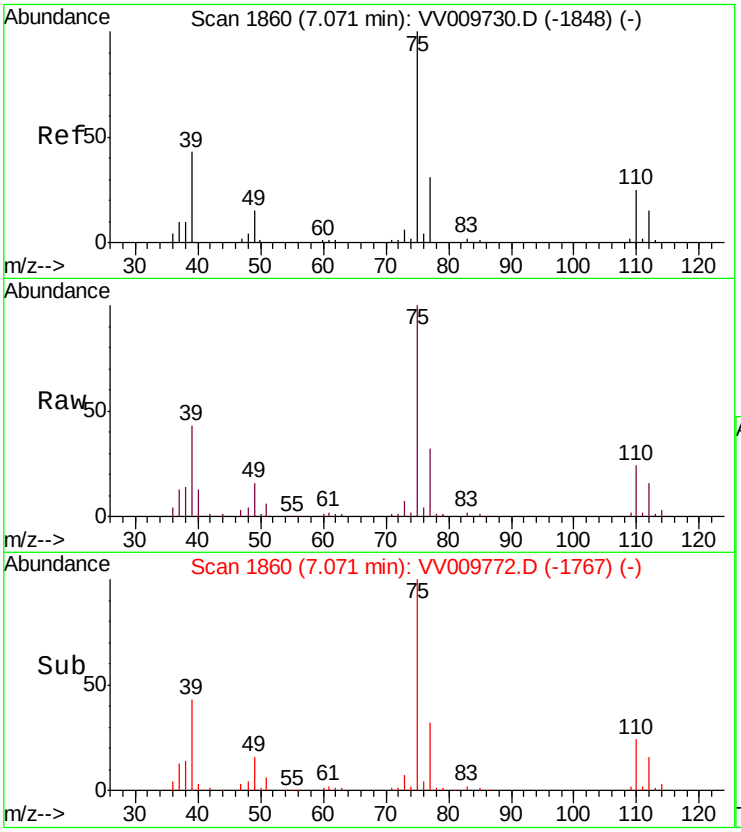


#38
Bromodichloromethane
Concen: 50.527 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 83 Resp: 65546

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.9	83.5
127	9.2	6.7	10.1



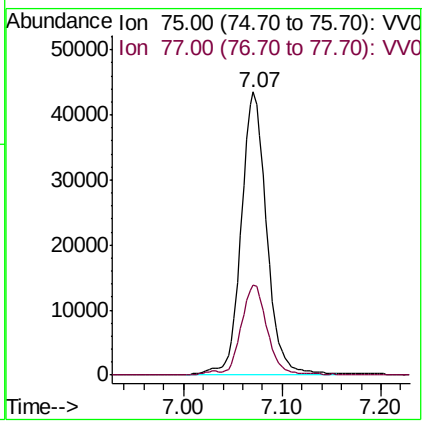


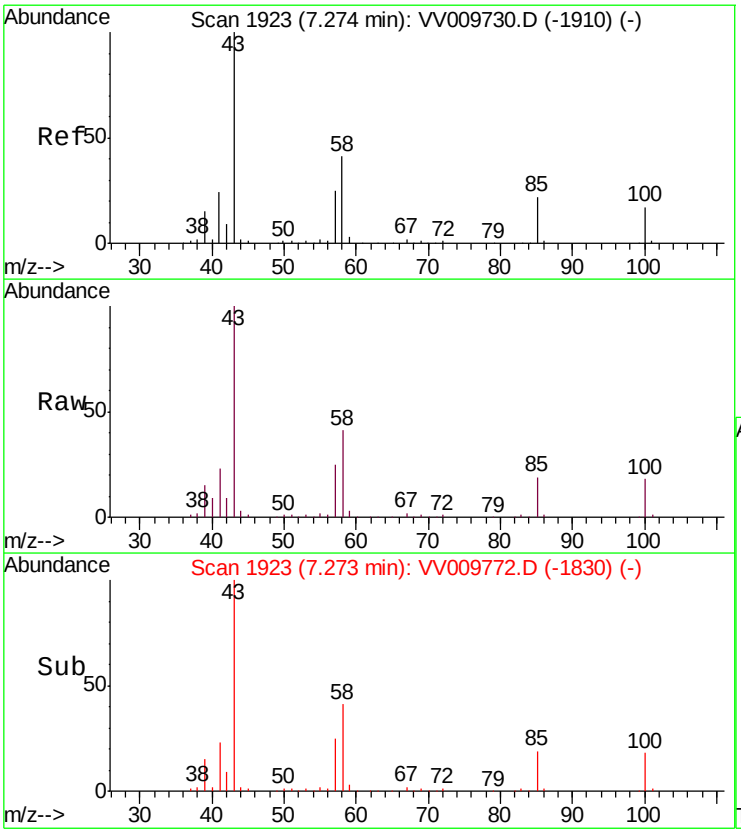
#39
cis-1,3-Dichloropropene
Concen: 51.685 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 75 Resp: 77943

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.4	41.6

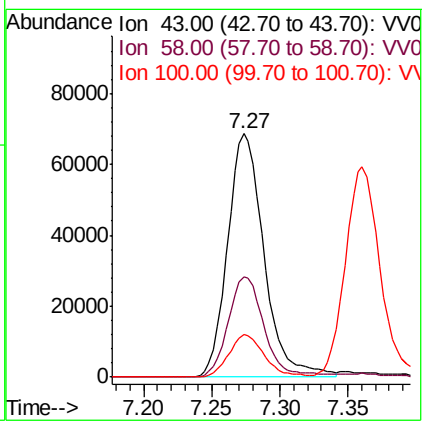


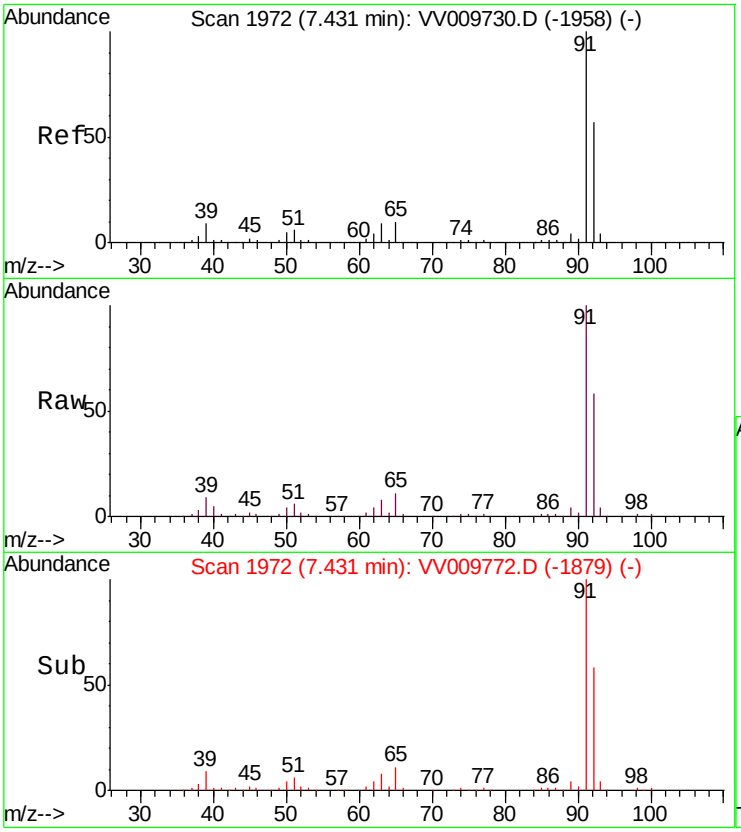


#40
4-Methyl-2-pentanone
Concen: 98.277 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 43 Resp: 127391

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.3	48.5
100	17.0	13.7	20.5



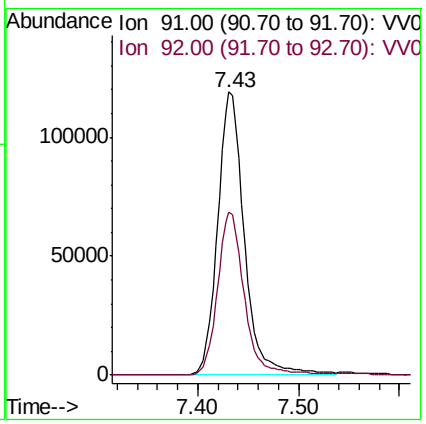


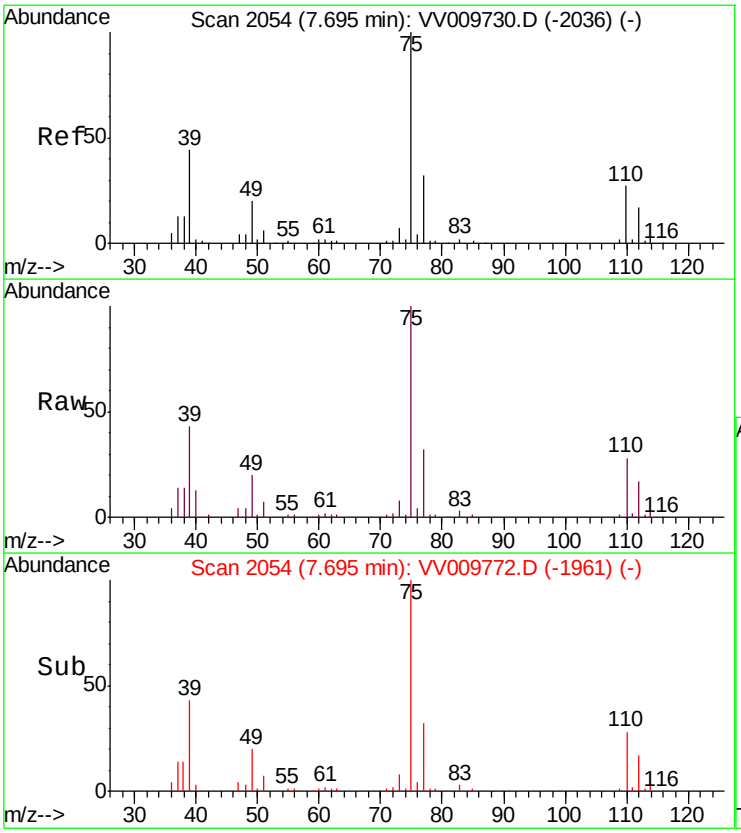
#42
Toluene
Concen: 51.111 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 91 Resp: 220503

Ion	Ratio	Lower	Upper
91	100		
92	57.8	39.9	74.1

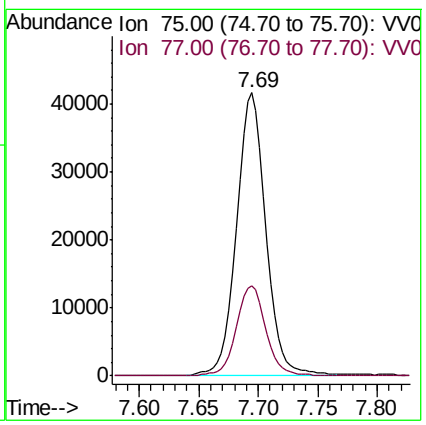


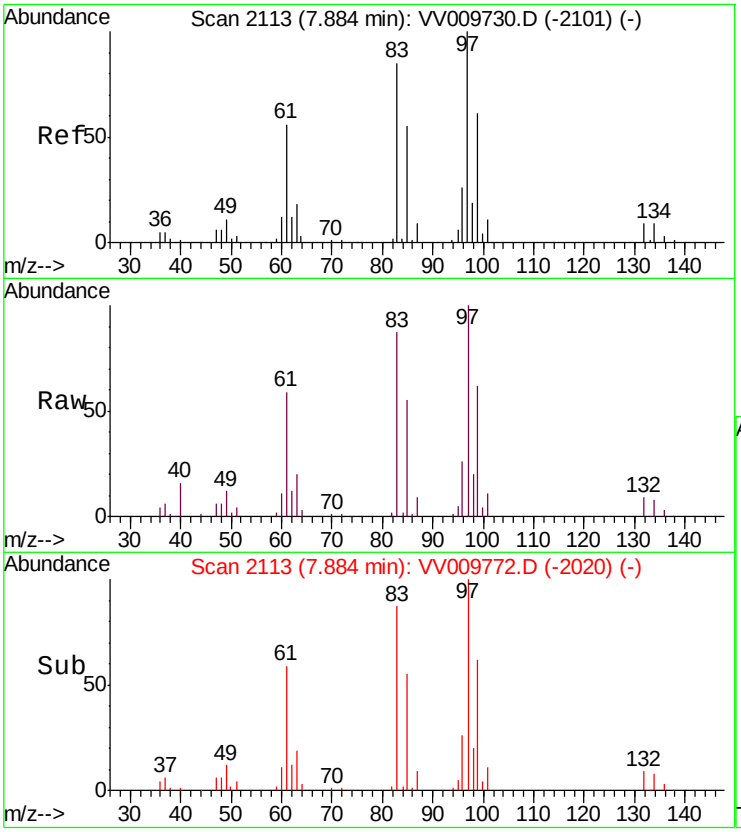


#44
trans-1,3-Dichloropropene
Concen: 49.859 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 75 Resp: 71201

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7



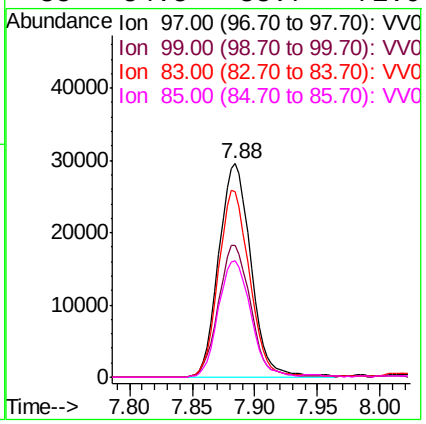


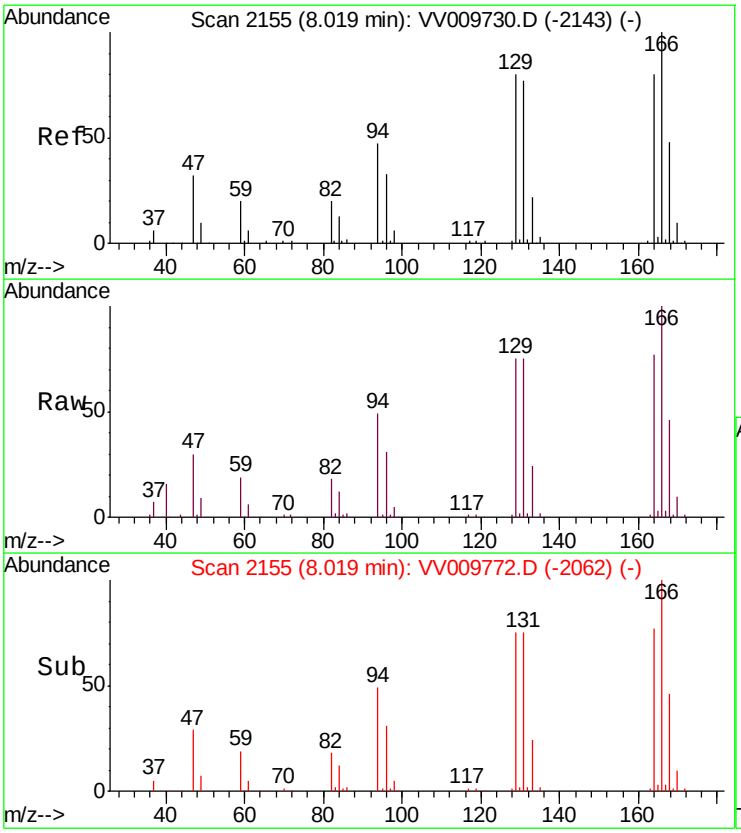
#45
1,1,2-Trichloroethane
Concen: 51.732 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 97 Resp: 52826

Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.8	79.6
83	87.1	59.7	110.9
85	54.5	38.7	71.9

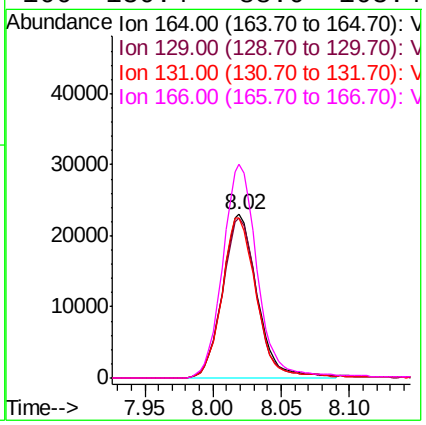


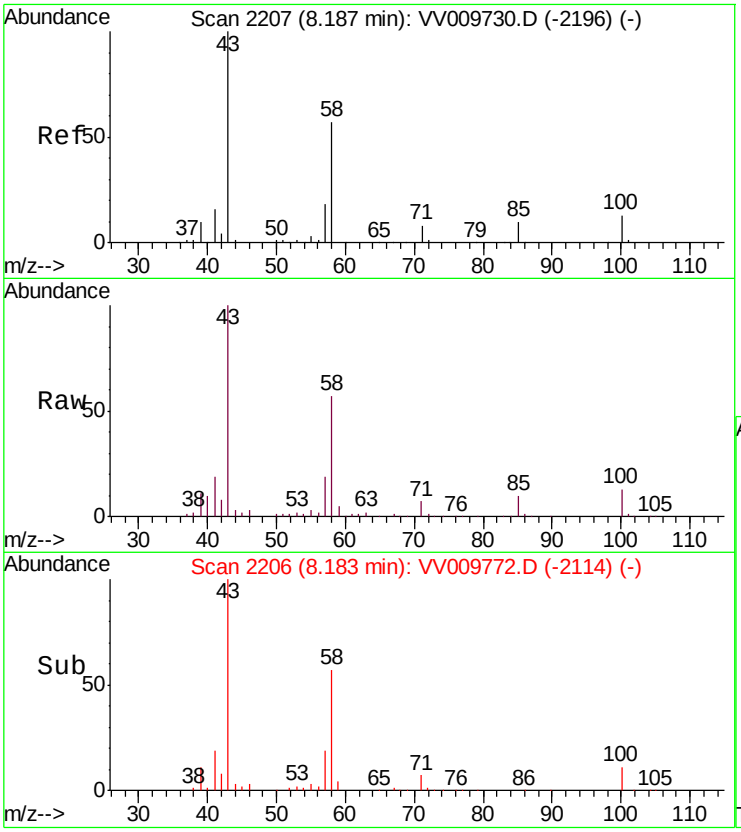


#46
Tetrachloroethene
Concen: 48.404 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:164 Resp: 40771

Ion	Ratio	Lower	Upper
164	100		
129	97.6	70.0	130.0
131	97.5	67.5	125.4
166	130.4	88.0	163.4



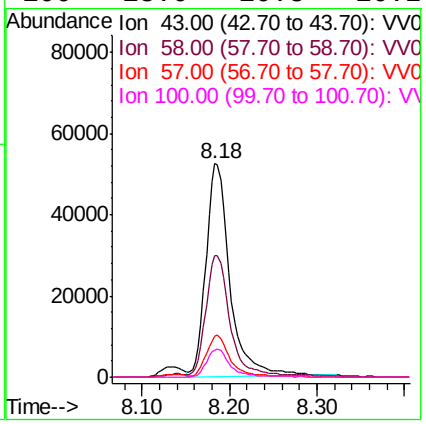


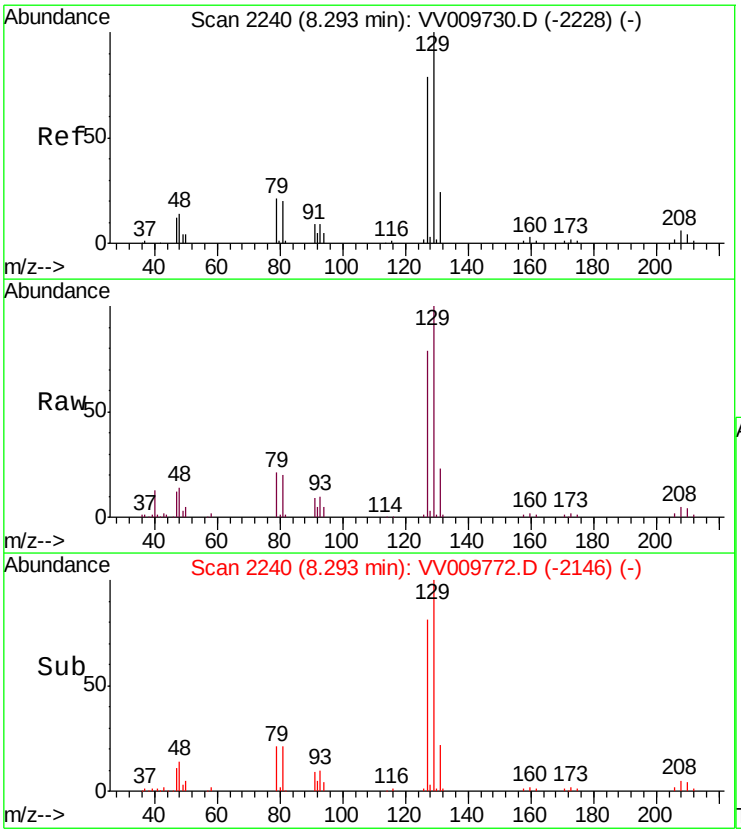
#48
2-Hexanone
Concen: 103.338 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 43 Resp: 99709

Ion	Ratio	Lower	Upper
43	100		
58	55.8	46.0	69.0
57	19.9	14.8	22.2
100	13.0	10.8	16.2

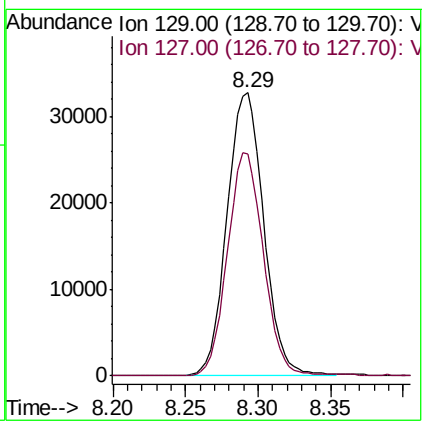


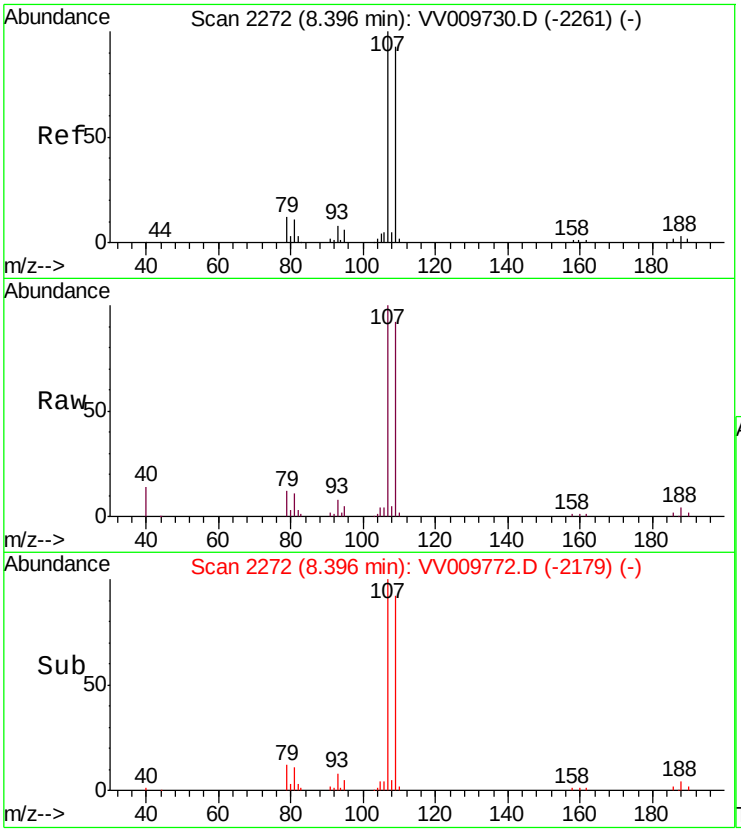


#49
Dibromochloromethane
Concen: 52.808 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:129 Resp: 57849

Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.2	102.4



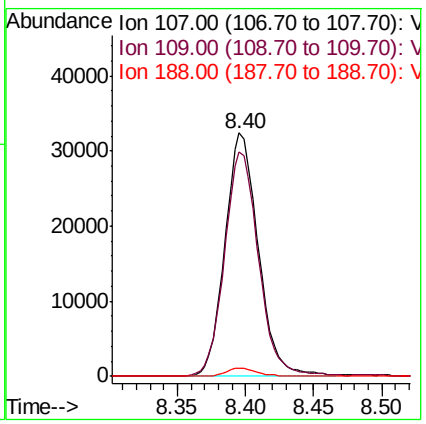


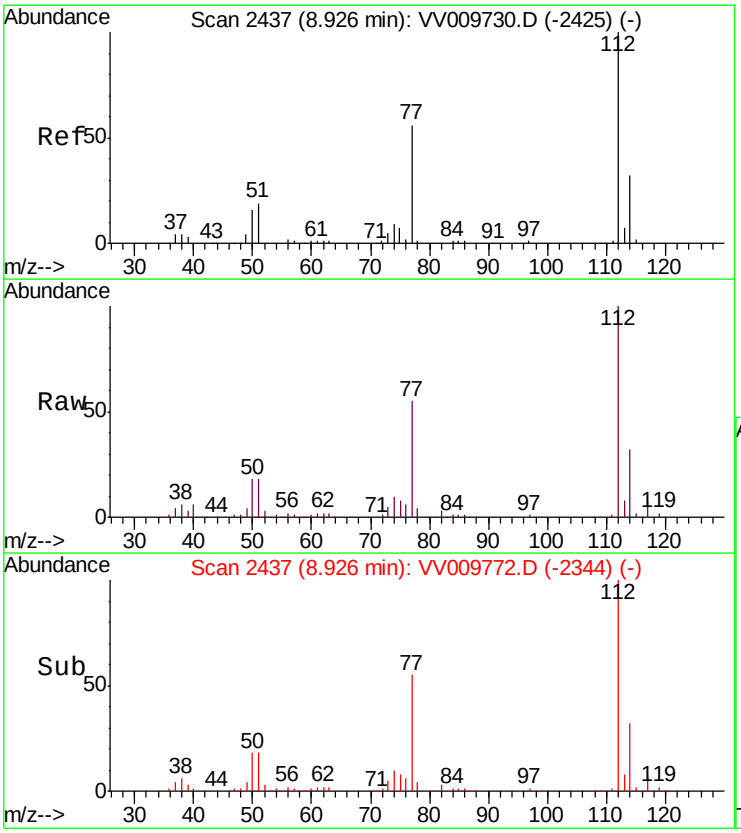
#50
1,2-Dibromoethane
Concen: 51.942 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:107 Resp: 55305

Ion	Ratio	Lower	Upper
107	100		
109	92.1	65.3	121.3
188	3.5	2.2	3.4#

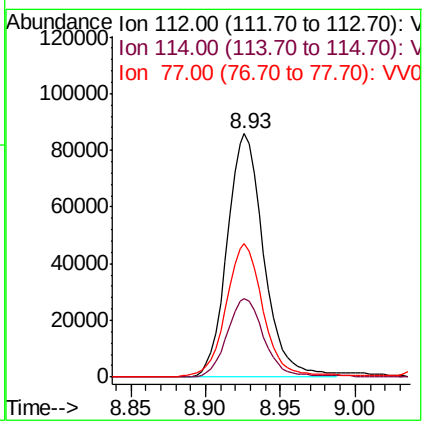


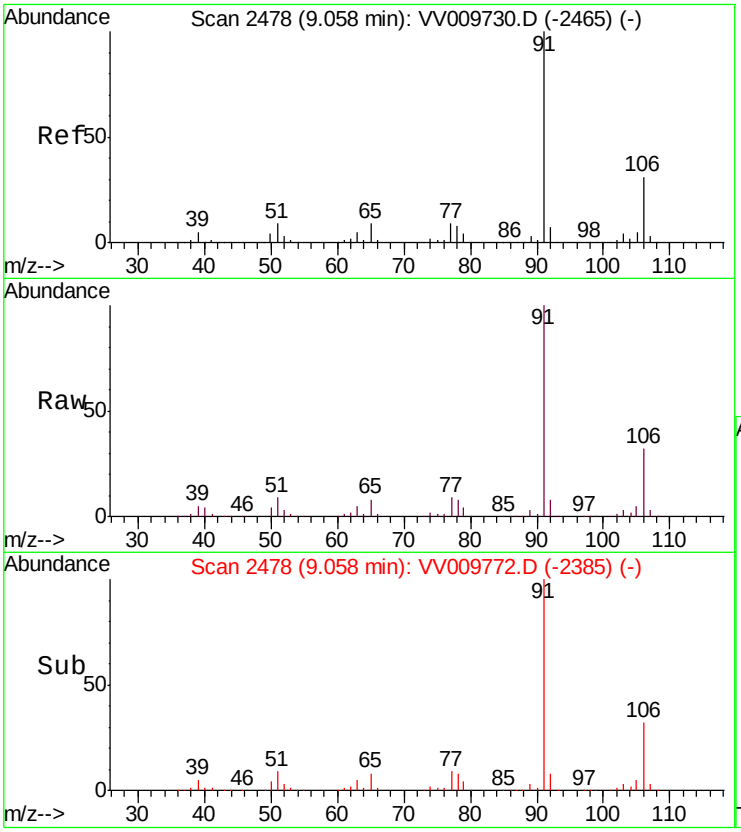


#51
Chlorobenzene
Concen: 50.574 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:112 Resp: 146490

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.9
77	54.6	45.4	68.2



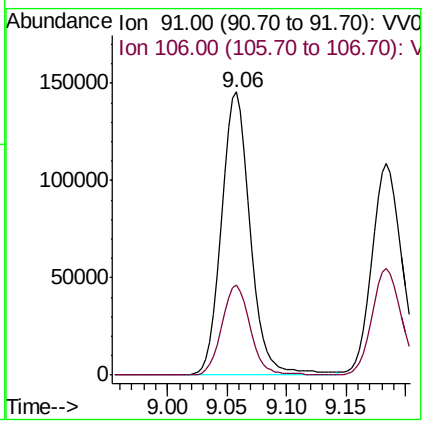


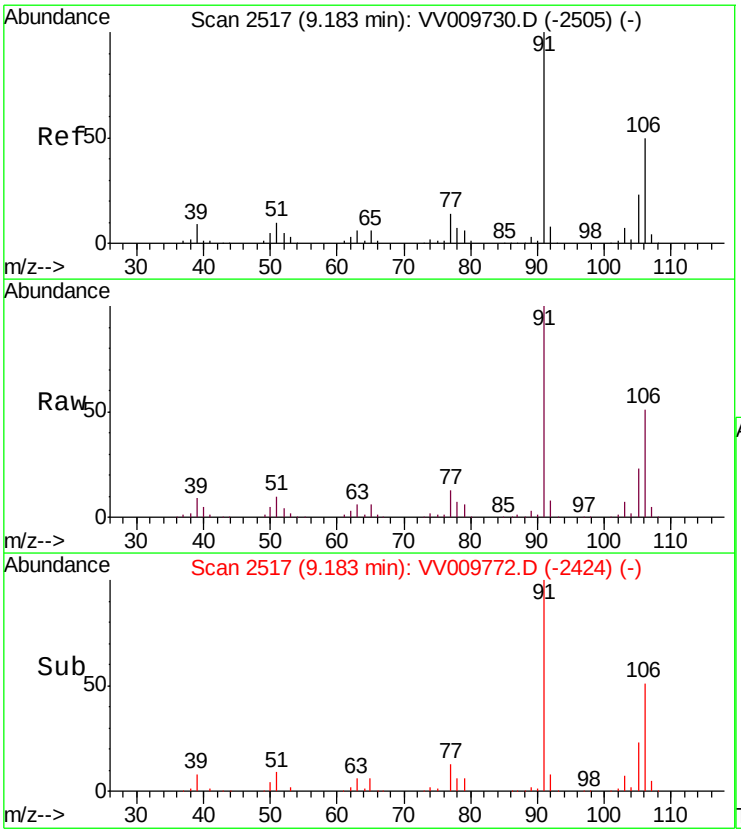
#52
Ethylbenzene
Concen: 49.967 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 91 Resp: 244497

Ion	Ratio	Lower	Upper
91	100		
106	31.6	21.8	40.4

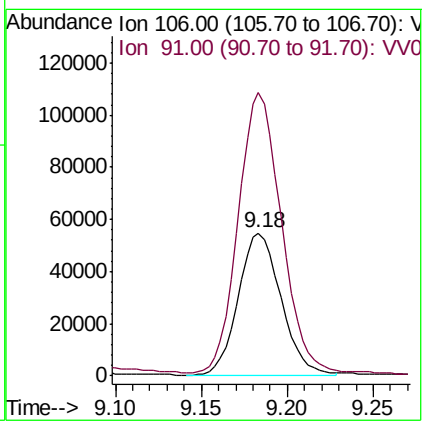


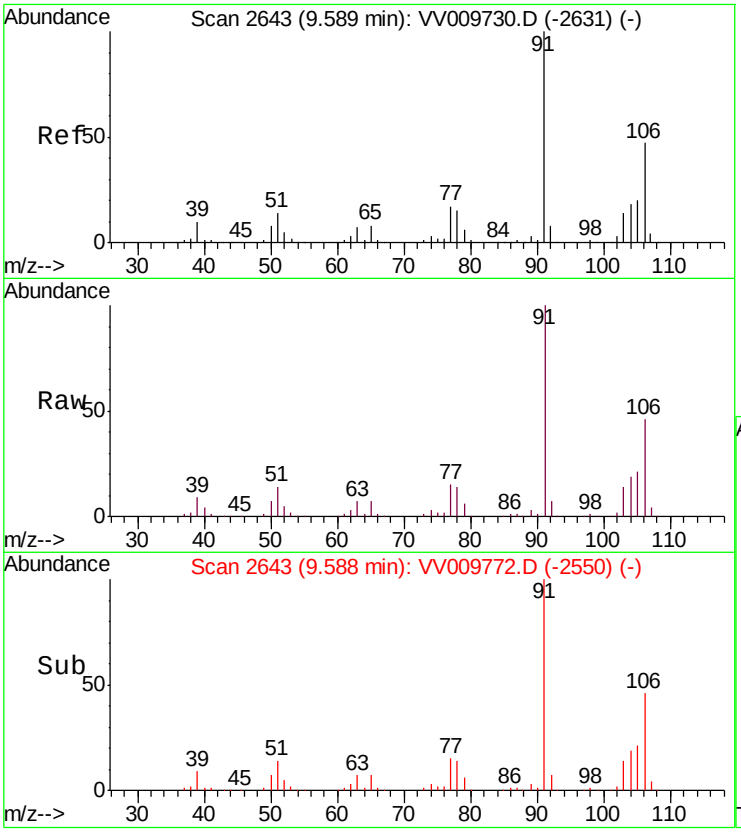


#53
m,p-Xylene
Concen: 49.474 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:106 Resp: 93524

Ion	Ratio	Lower	Upper
106	100		
91	197.7	141.1	262.1



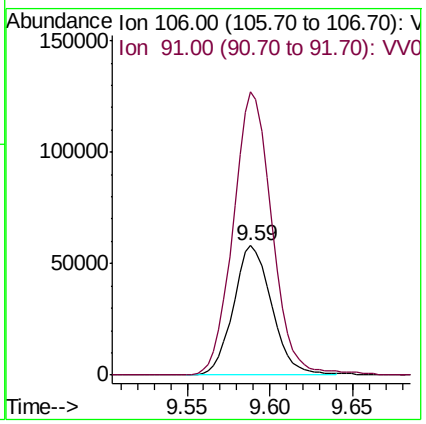


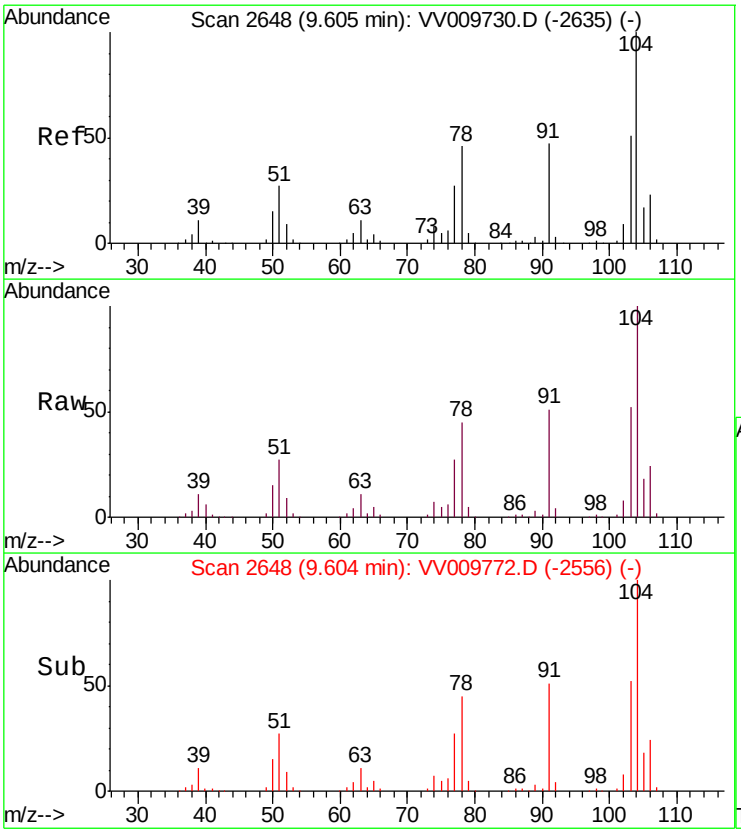
#54
o-Xylene
Concen: 49.333 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:106 Resp: 93779

Ion	Ratio	Lower	Upper
106	100		
91	218.3	148.3	275.5

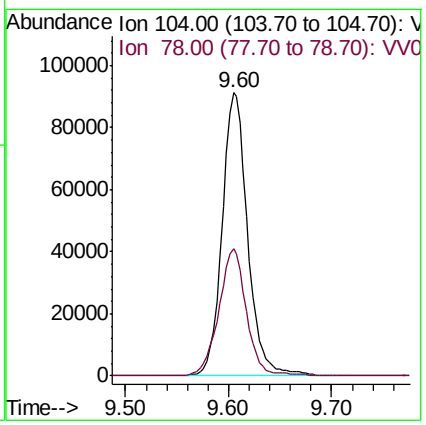


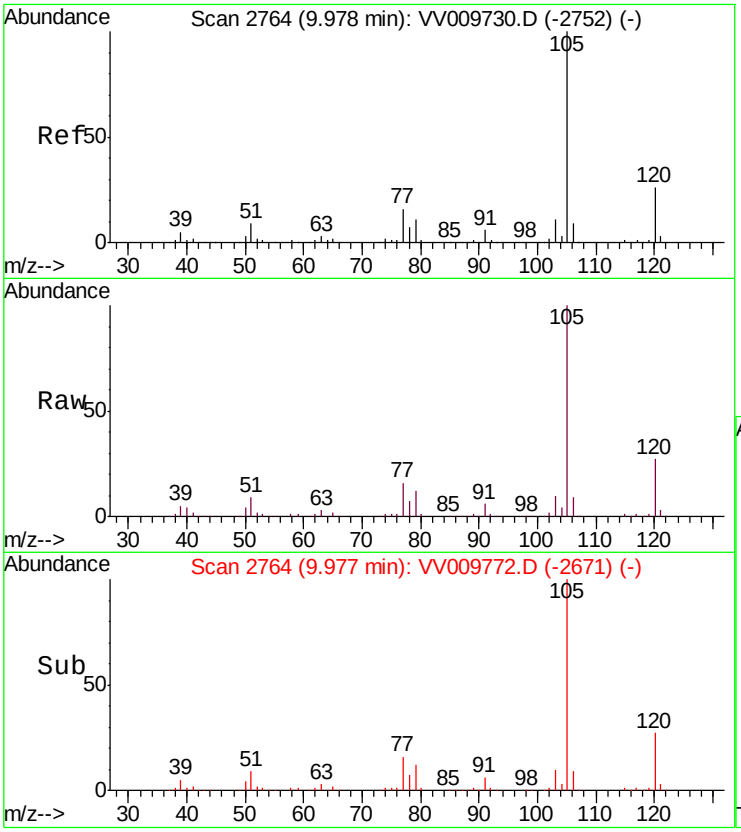


#55
Styrene
Concen: 50.712 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:104 Resp: 157128

Ion	Ratio	Lower	Upper
104	100		
78	45.0	32.5	60.3



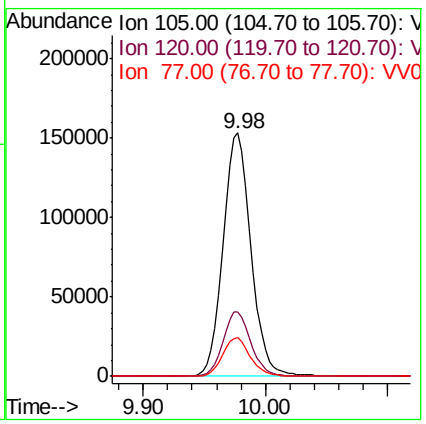


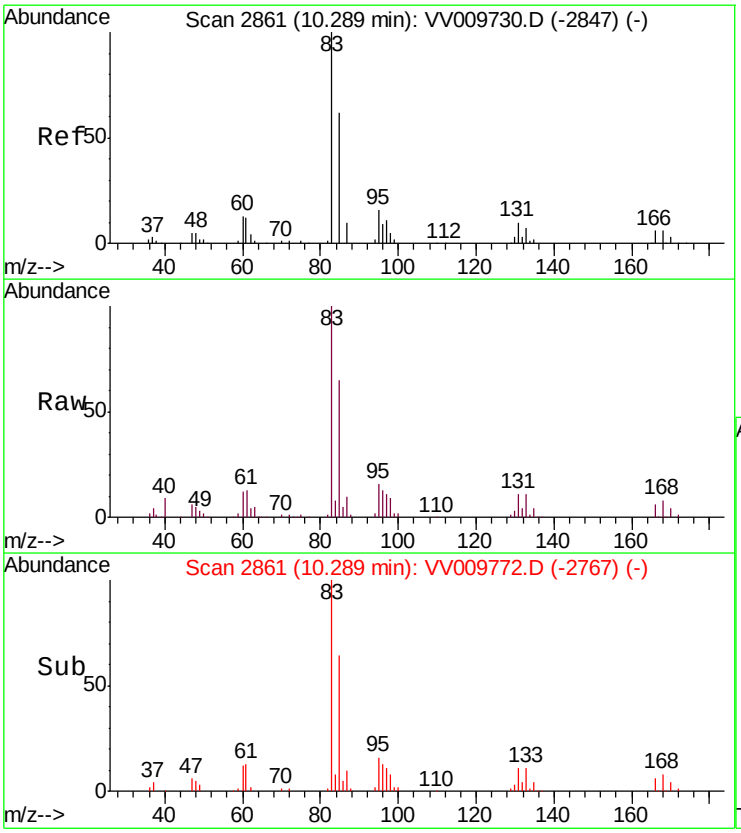
#56
Isopropylbenzene
Concen: 49.757 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion:105 Resp: 246126

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	15.8	12.7	19.1

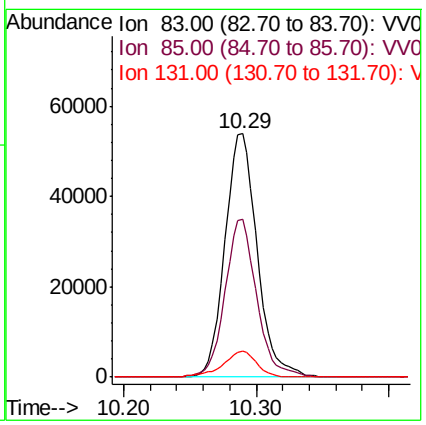


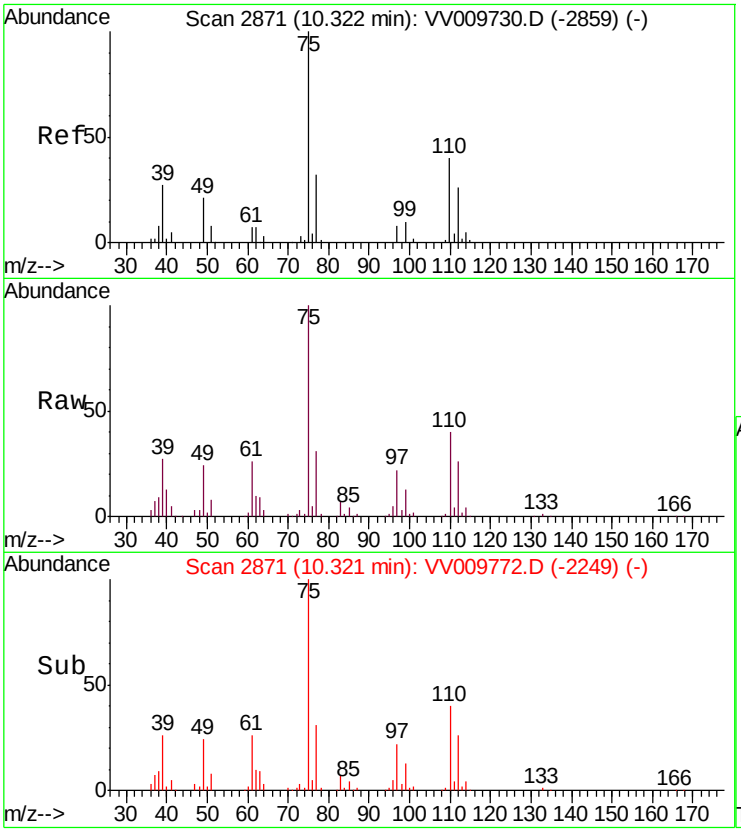


#58
1,1,2,2-Tetrachloroethane
Concen: 51.121 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 83 Resp: 90716

Ion	Ratio	Lower	Upper
83	100		
85	64.7	43.5	80.9
131	10.7	8.4	12.6



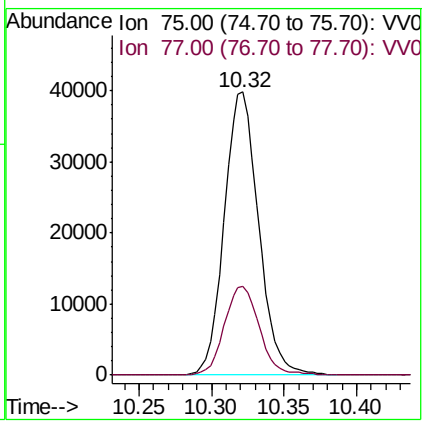


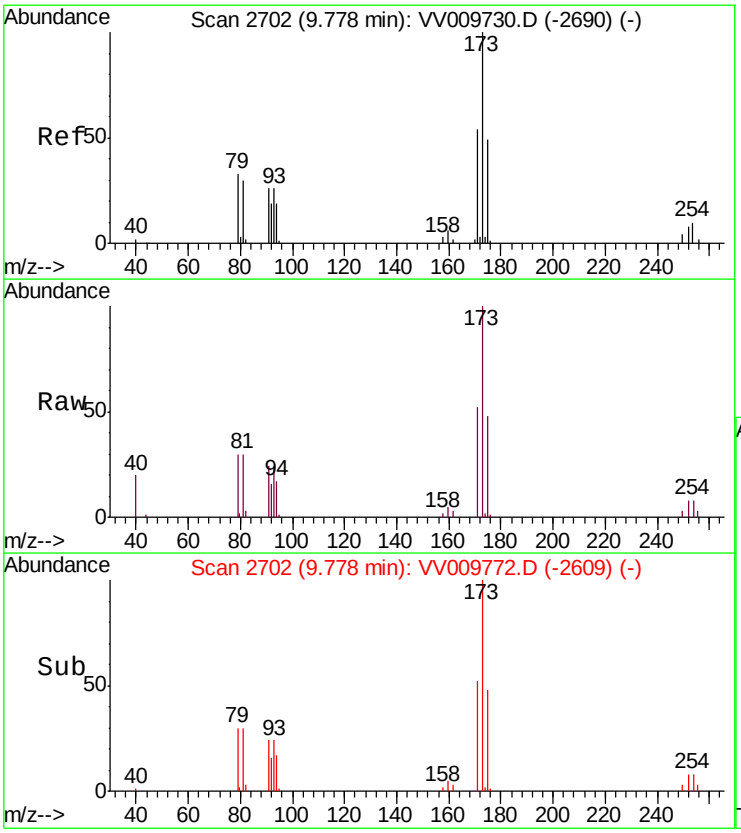
#59
1,2,3-Trichloropropane
Concen: 50.477 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 75 Resp: 65564

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.4

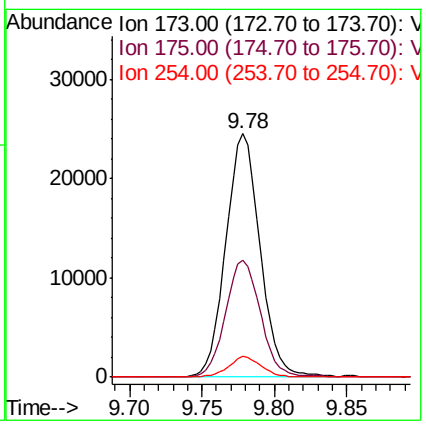


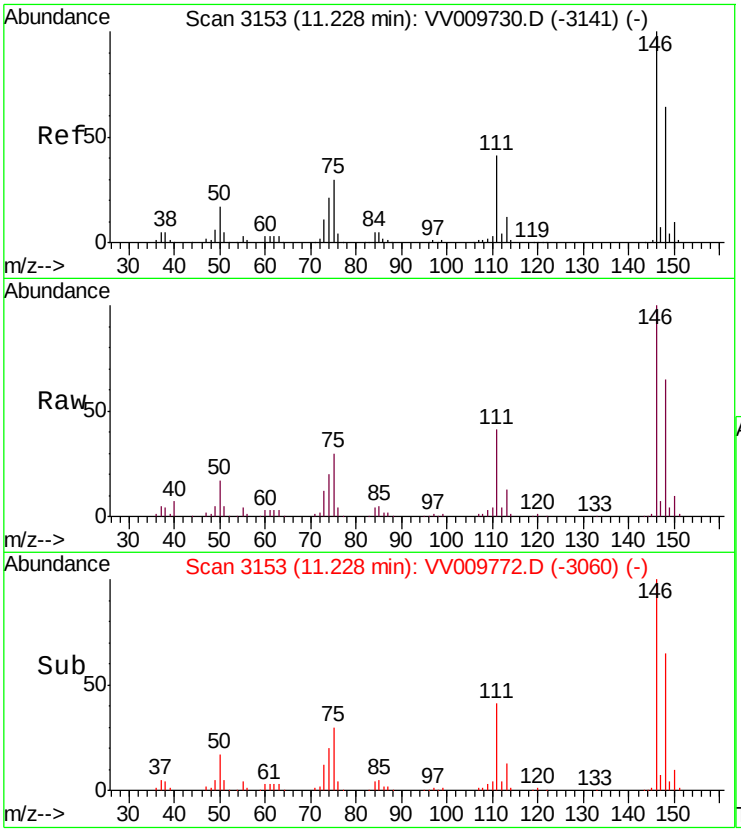


#61
Bromoform
Concen: 50.096 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:173 Resp: 40235

Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.6	58.0
254	8.0	6.8	10.2



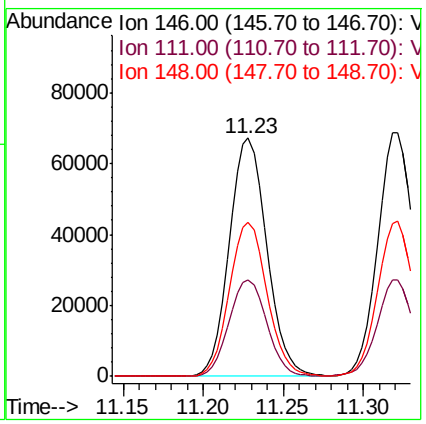


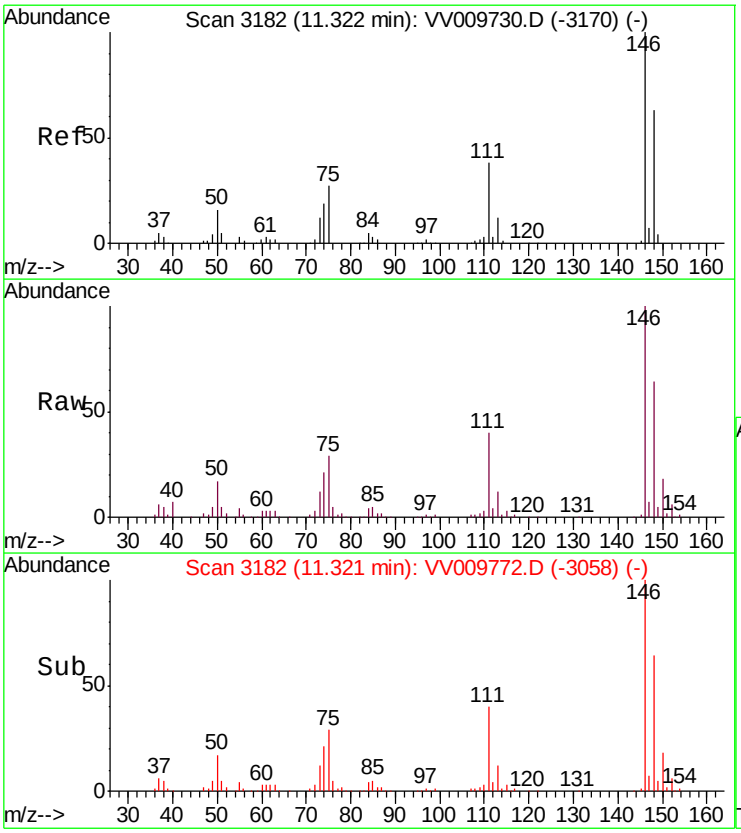
#62
1,3-Dichlorobenzene
Concen: 48.443 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:146 Resp: 107382

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.8	53.4
148	64.9	44.8	83.2

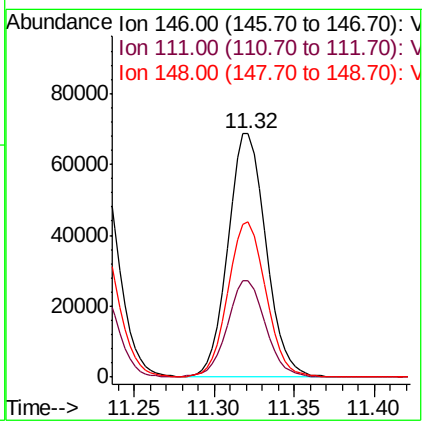


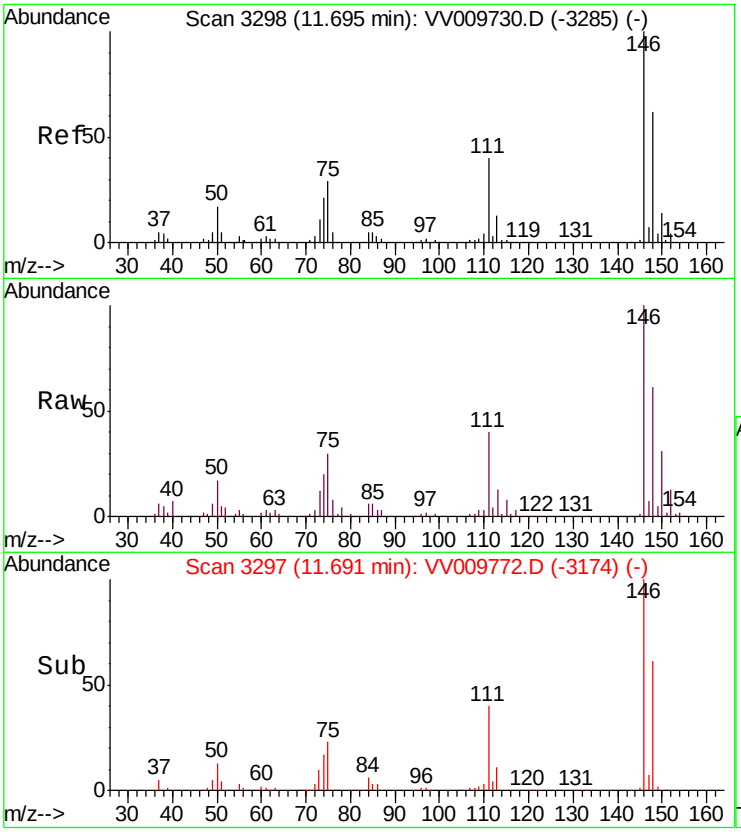


#63
1,4-Dichlorobenzene
Concen: 49.659 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:146 Resp: 111052

Ion	Ratio	Lower	Upper
146	100		
111	39.6	26.7	49.5
148	63.7	44.3	82.3



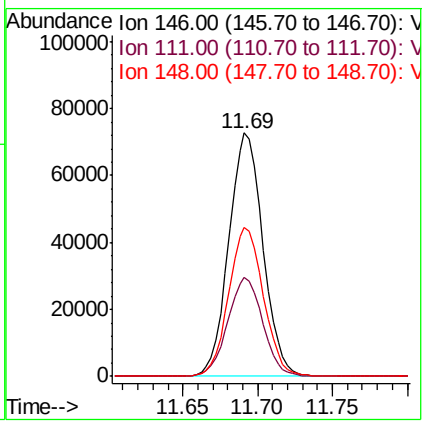


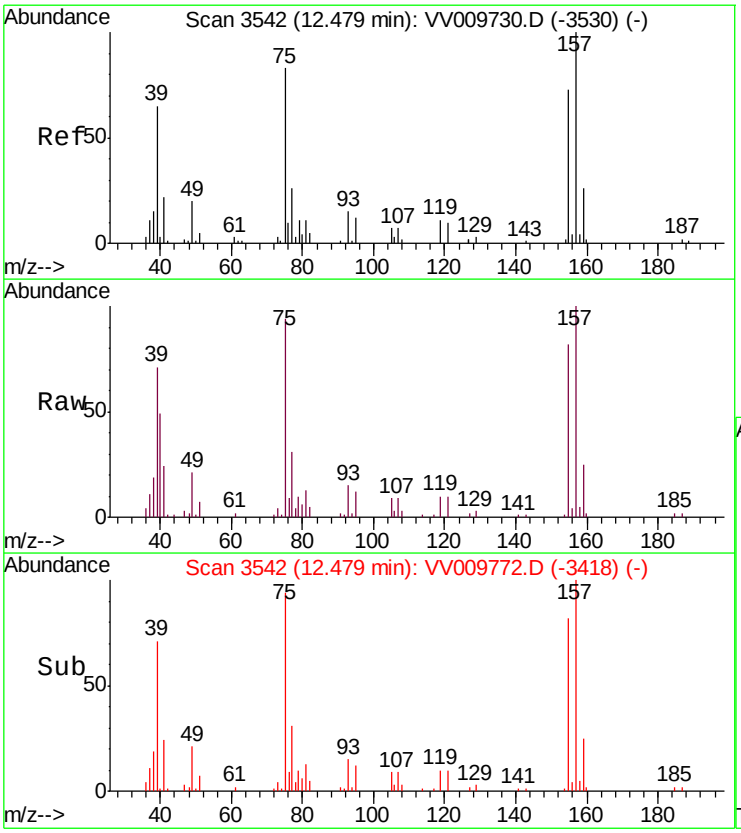
#65
1,2-Dichlorobenzene
Concen: 51.122 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:146 Resp: 115627

Ion	Ratio	Lower	Upper
146	100		
111	40.4	32.2	48.4
148	61.4	49.6	74.4

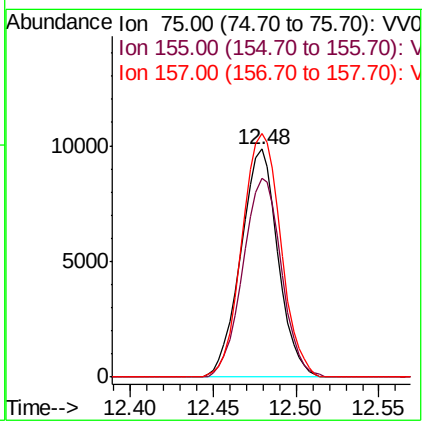


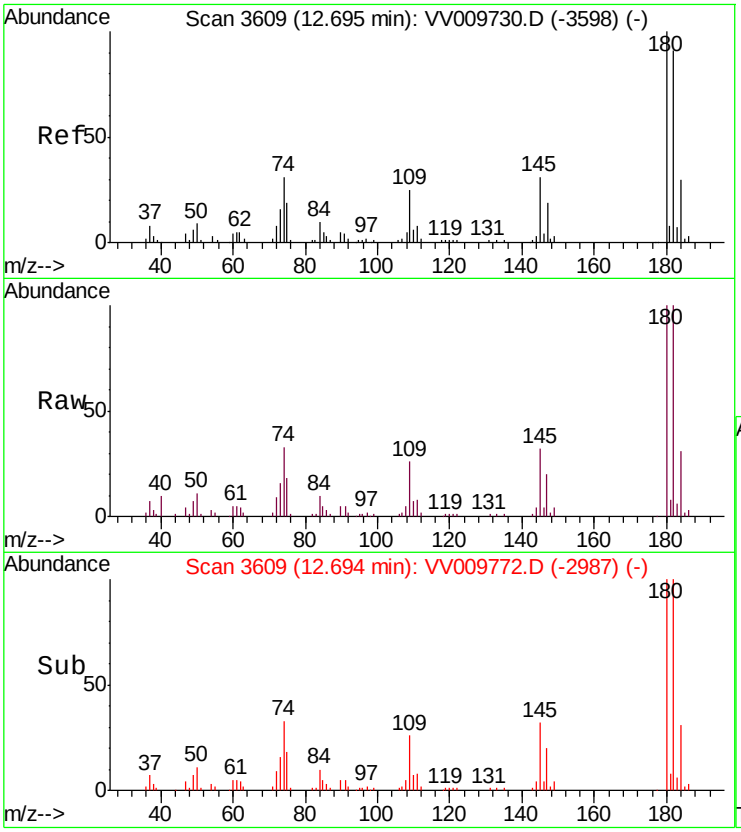


#66
1,2-Dibromo-3-chloropropane
Concen: 48.777 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion: 75 Resp: 15324

Ion	Ratio	Lower	Upper
75	100		
155	87.3	70.3	105.5
157	106.9	96.8	145.2



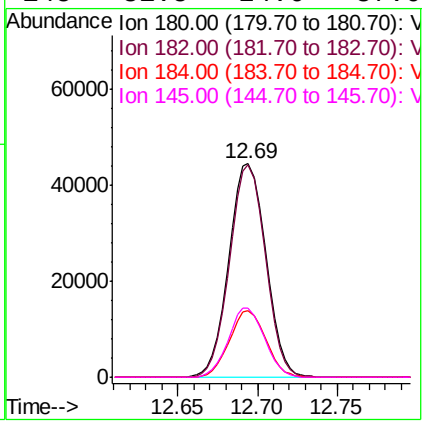


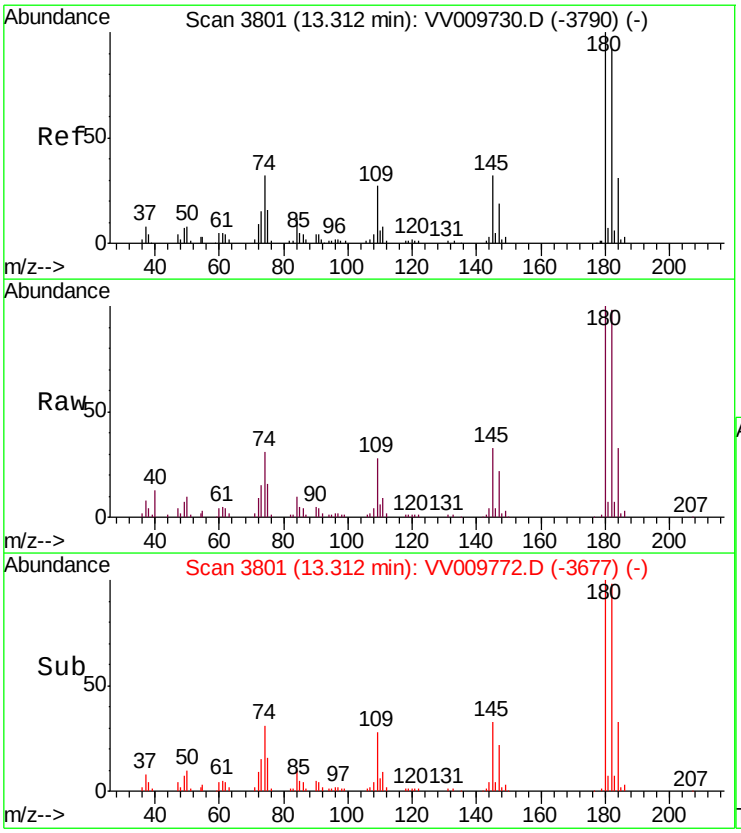
#67
1,3,5-Trichlorobenzene
Concen: 49.685 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:180 Resp: 70042

Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.9	110.9
184	30.7	23.4	35.2
145	31.5	24.6	37.0

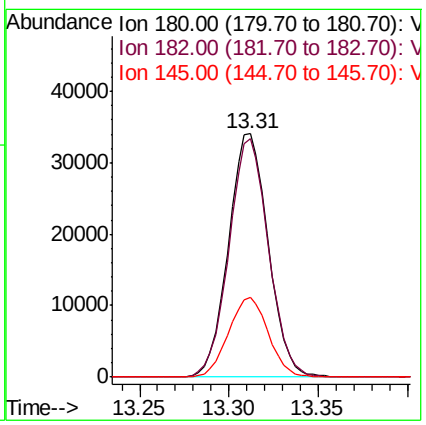


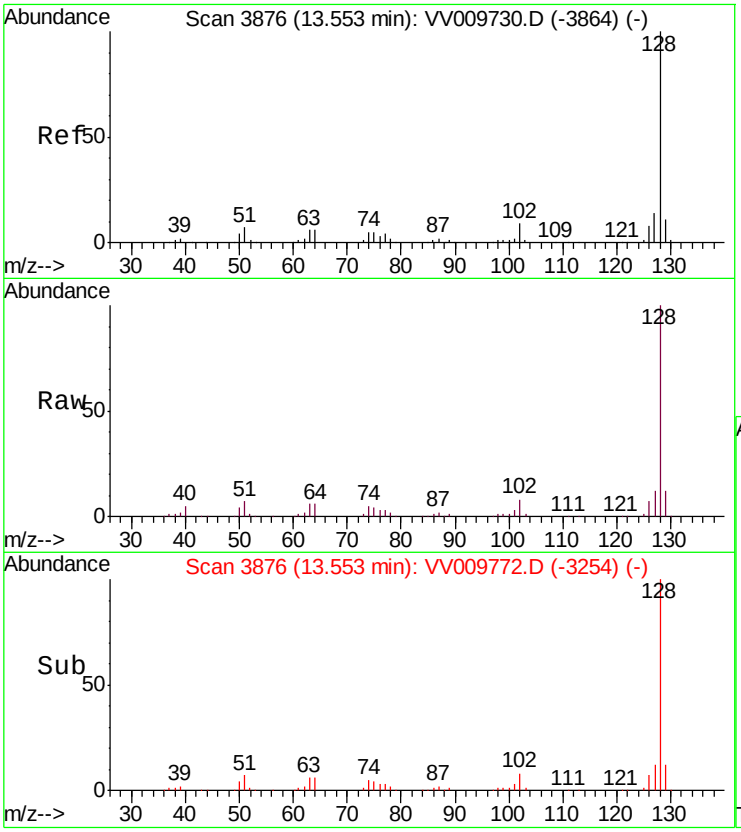


#68
1,2,4-trichlorobenzene
Concen: 53.497 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:180 Resp: 52858

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.7	113.5
145	32.8	25.3	37.9



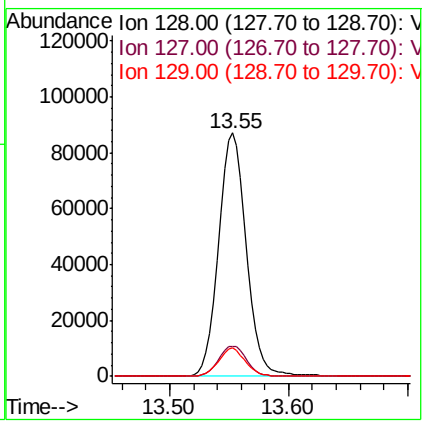


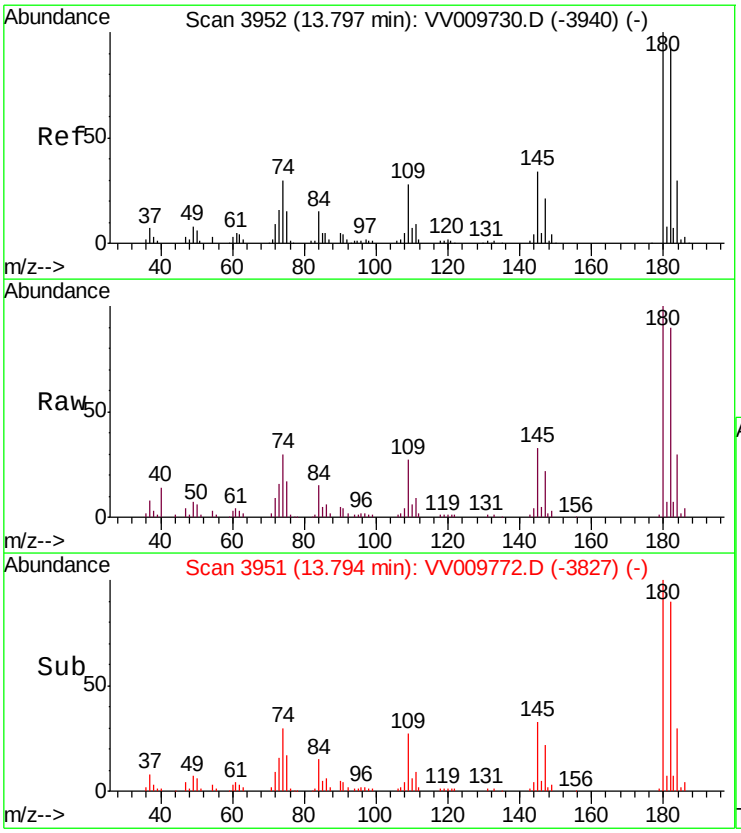
#69
Naphthalene
Concen: 49.862 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:128 Resp: 140979

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.8	16.2
129	11.2	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 54.857 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009772.D
Acq: 18 Mar 2019 21:02

Tgt Ion:180 Resp: 54338

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.3	109.9
145	32.9	26.4	39.6