Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009843.D
Acq On : 22 Mar 2019 21:59
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Mar 23 03:59:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91273	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	96068	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	46935	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54842	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.58	69	52201	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.13	63	136154	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.00%			
20) 2-Butanone-d5	3.98	46	68383	53.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.14%			
24) Chloroform-d	4.40	84	59668	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29774	5.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.20%			
32) Benzene-d6	5.10	84	117579	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	33934	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	114443	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.67	79	11767	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.14	63	57887	49.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.04%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	28334	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	40387	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	39676	4.819	ug/L	97
3) Chloromethane	1.25	50	63285	5.260	ug/L	97
5) Vinyl chloride	1.32	62	68524	5.174	ug/L	96
6) Bromomethane	1.54	94	46008	5.683	ug/L	100
8) Chloroethane	1.60	64	49118	5.344	ug/L	99
9) Trichlorofluoromethane	1.77	101	151959	5.486	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	72665	5.302	ug/L	95
12) 1,1-Dichloroethene	2.14	96	67731	5.565	ug/L	91
13) Acetone	2.22	43	94416	57.098	ug/L #	52
14) Carbon disulfide	2.32	76	171397	5.093	ug/L	98
15) Methyl Acetate	2.47	43	24649	6.275	ug/L	99
16) Methylene chloride	2.54	84	68484	4.976	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	155133	5.518	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	71212	5.445	ug/L	89
19) 1,1-Dichloroethane	3.23	63	126911	5.589	ug/L	99
21) 2-Butanone	4.06	43	67370	51.855	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	31794	5.025	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009843.D
Acq On : 22 Mar 2019 21:59
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Mar 23 03:59:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	13230	5.158	ug/L		92
25) Chloroform	4.43	83	57400	5.189	ug/L		97
27) 1,2-Dichloroethane	5.18	62	35483	5.271	ug/L		99
29) 1,1,1-Trichloroethane	4.66	97	48339	4.662	ug/L		96
30) Cyclohexane	4.72	56	47115	4.384	ug/L		98
31) Carbon tetrachloride	4.87	117	41998	4.704	ug/L		98
33) Benzene	5.15	78	128991	4.781	ug/L		100
34) Trichloroethene	5.96	95	32898	4.820	ug/L		97
35) Methylcyclohexane	6.17	83	49330	4.223	ug/L		99
37) 1,2-Dichloropropane	6.22	63	30343	4.499	ug/L	#	97
38) Bromodichloromethane	6.56	83	37204	4.665	ug/L		93
39) cis-1,3-Dichloropropene	7.07	75	37366	4.096	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	189816	48.165	ug/L		95
42) Toluene	7.43	91	141534	4.636	ug/L		95
44) trans-1,3-Dichloropropene	7.70	75	31520	4.321	ug/L		93
45) 1,1,2-Trichloroethane	7.88	97	22661	4.936	ug/L		98
47) Tetrachloroethene	8.02	164	25417	4.312	ug/L		97
48) 2-Hexanone	8.19	43	137380	49.549	ug/L		96
49) Dibromochloromethane	8.29	129	23907	4.505	ug/L		91
50) 1,2-Dibromoethane	8.40	107	20246	4.722	ug/L		99
51) Chlorobenzene	8.93	112	88585	4.532	ug/L		96
52) Ethylbenzene	9.06	91	152982	4.548	ug/L		97
53) m,p-xylene	9.18	106	57084	4.466	ug/L		99
54) o-xylene	9.59	106	56023	4.487	ug/L		96
55) Styrene	9.60	104	97164	4.786	ug/L		99
56) Isopropylbenzene	9.98	105	150477	4.564	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27921	4.909	ug/L		93
59) 1,2,3-Trichloropropane	10.32	75	18524	4.728	ug/L		99
61) Bromoform	9.78	173	10517	4.237	ug/L	#	97
62) 1,3-Dichlorobenzene	11.23	146	65929	4.414	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	69031	4.568	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	65048	4.628	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	2420	3.219	ug/L		92
67) 1,3,5-Trichlorobenzene	12.69	180	48754	4.312	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	37229	4.392	ug/L		93
69) Naphthalene	13.55	128	56871	4.273	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	36860	4.685	ug/L		96

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

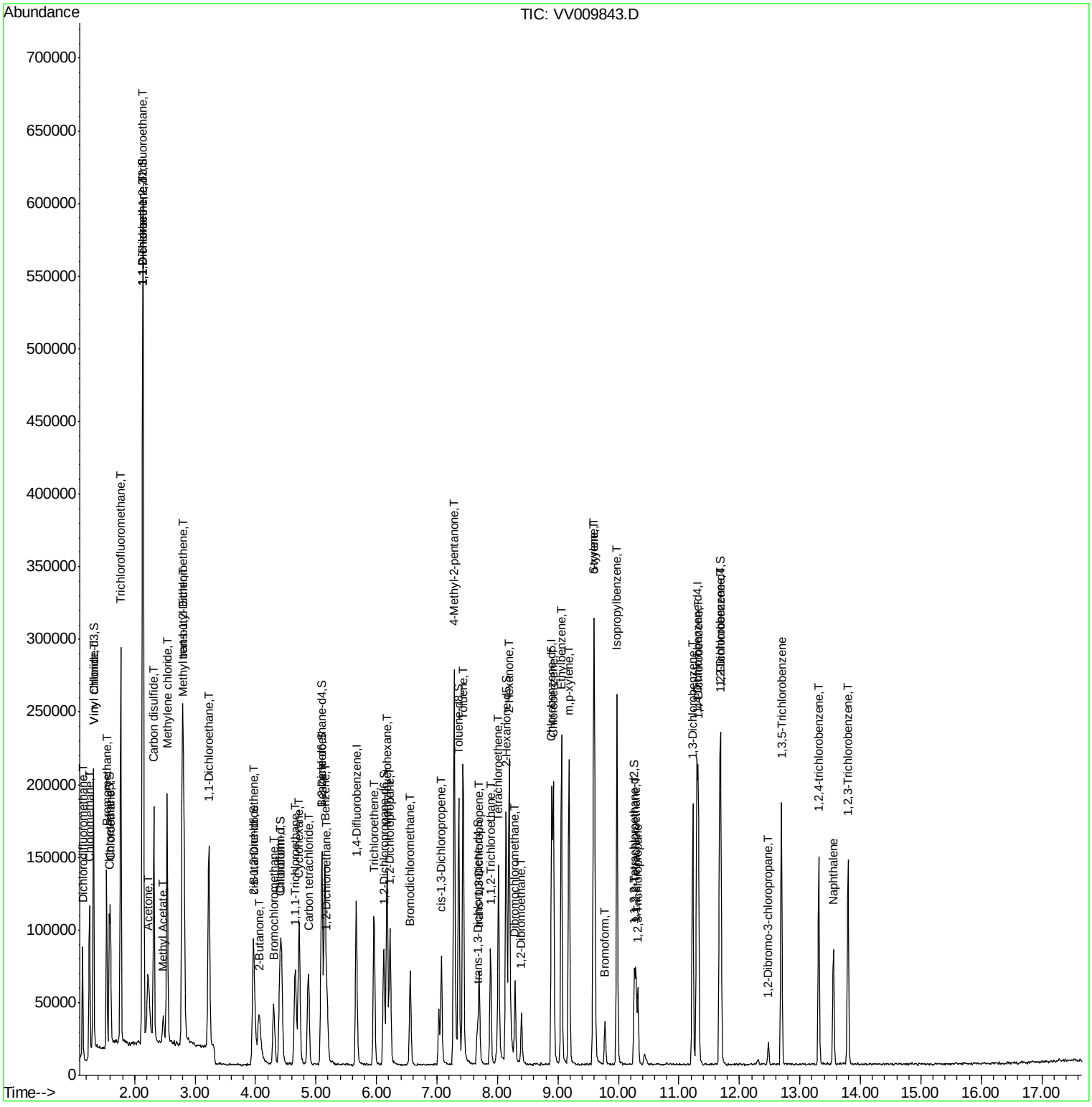
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

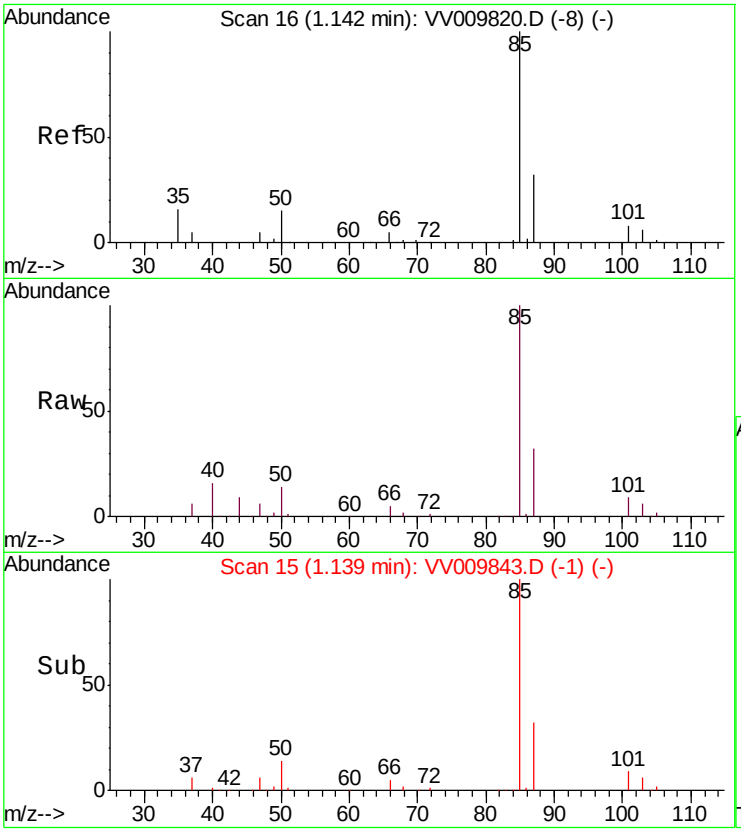
Quantitation Report (Not Reviewed)

Data File : VV009843.D
Acq On : 22 Mar 2019 21:59
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Mar 23 03:59:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration



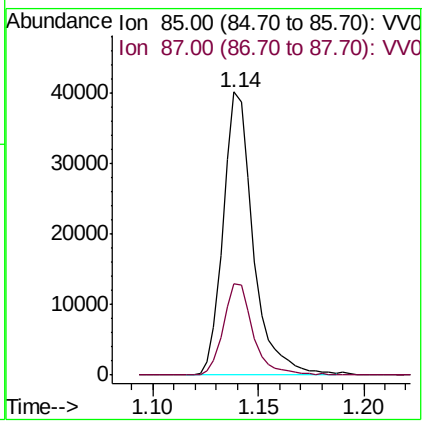


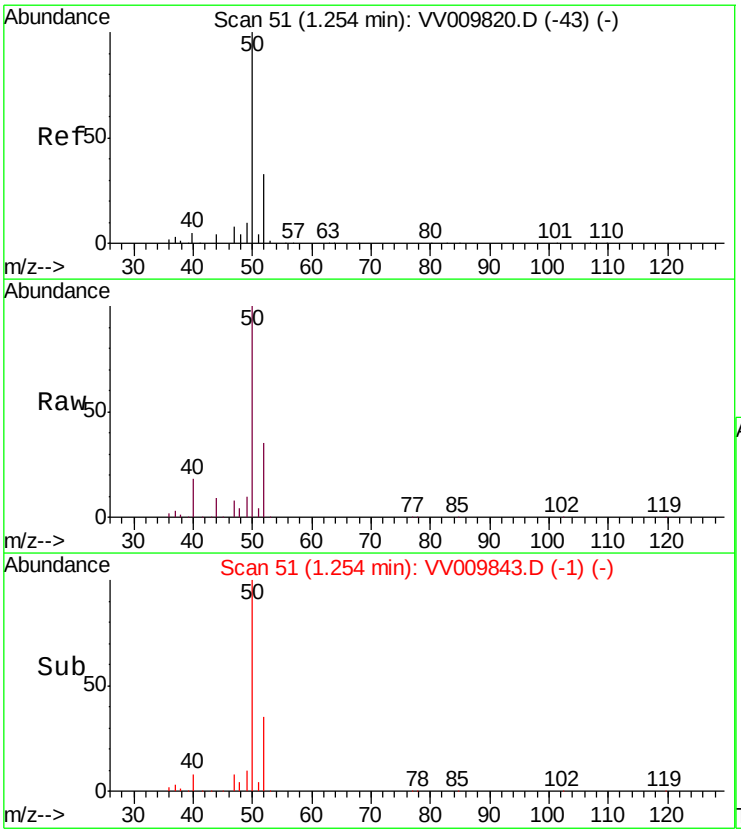
#2
Dichlorodifluoromethane
Concen: 4.819 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 85 Resp: 39676

Ion	Ratio	Lower	Upper
85	100		
87	31.9	24.4	36.6

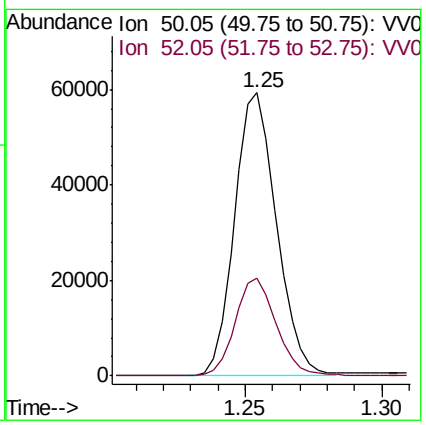


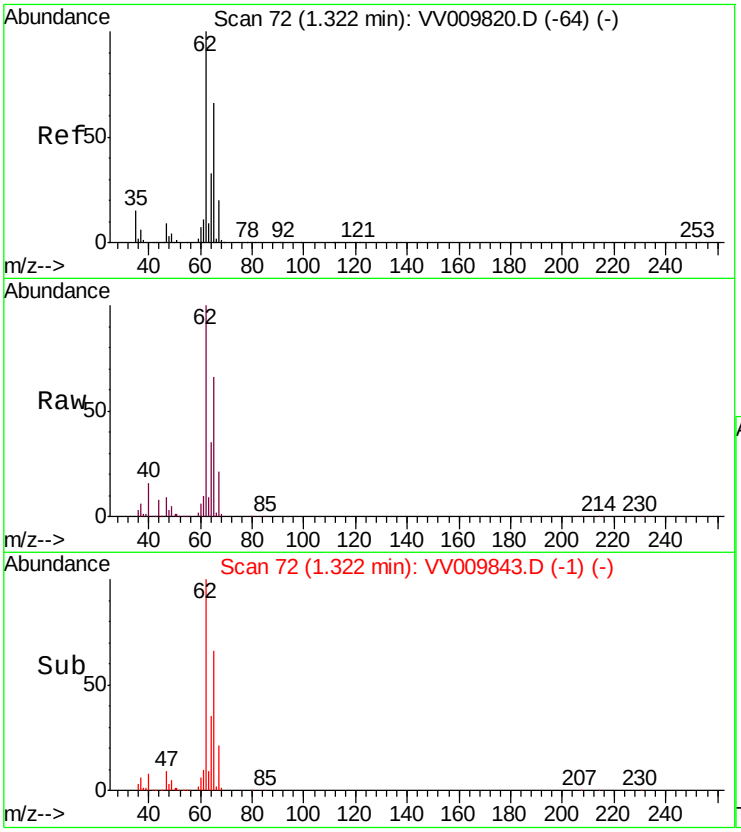


#3
Chloromethane
Concen: 5.260 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 50 Resp: 63285

Ion	Ratio	Lower	Upper
50	100		
52	34.6	22.9	42.5



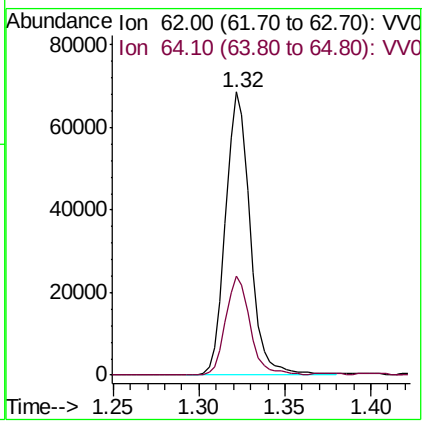


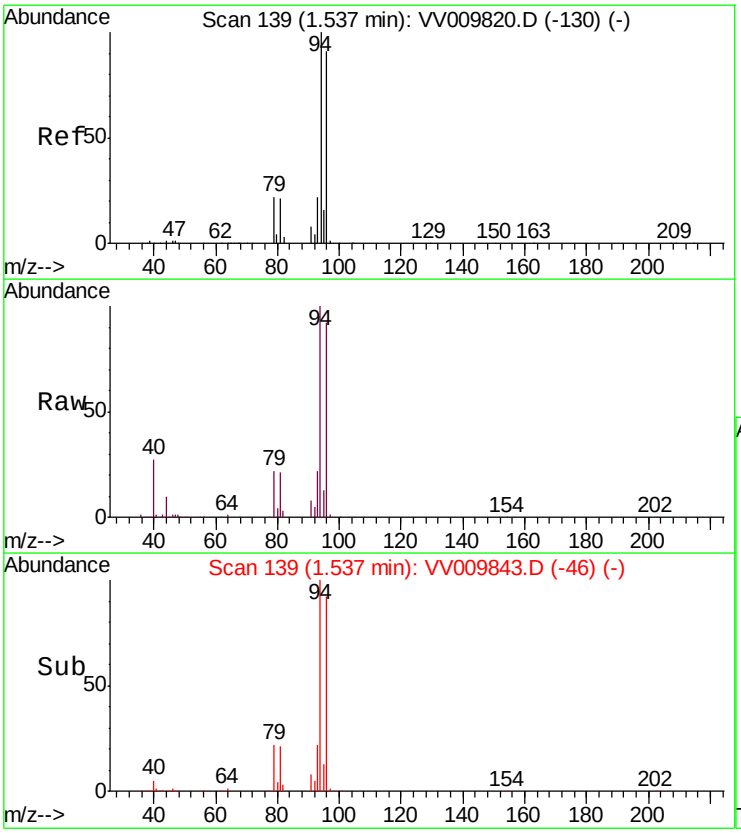
#5
Vinyl chloride
Concen: 5.174 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 62 Resp: 68524

Ion	Ratio	Lower	Upper
62	100		
64	35.0	22.7	42.3

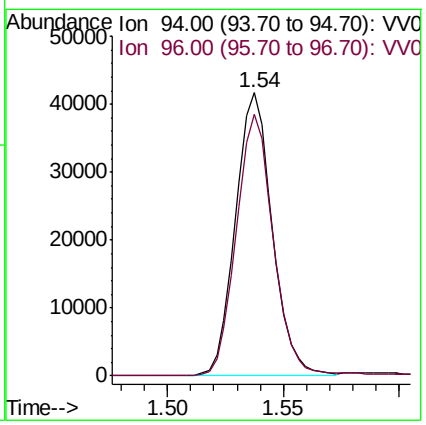


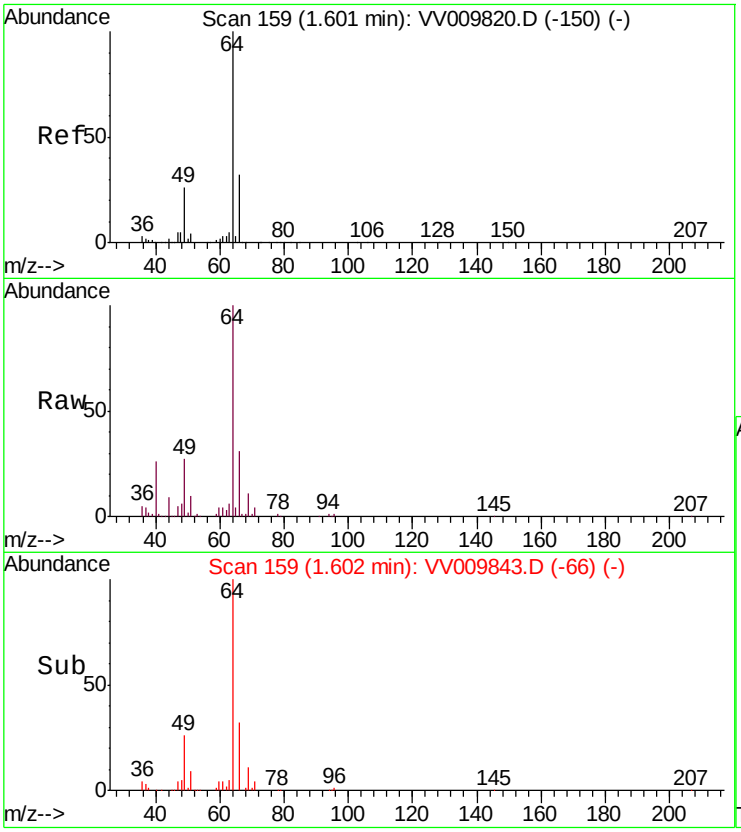


#6
Bromomethane
Concen: 5.683 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 94 Resp: 46008

Ion	Ratio	Lower	Upper
94	100		
96	92.4	64.6	120.0



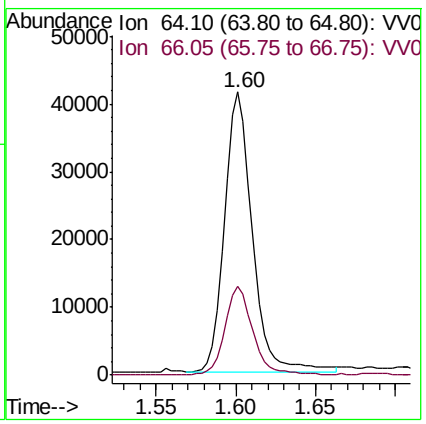


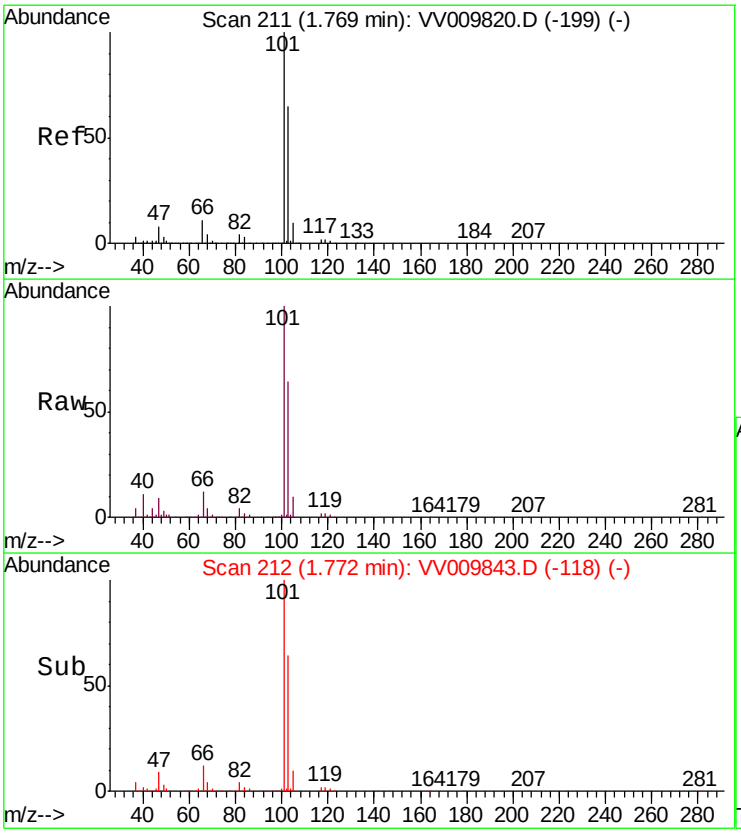
#8
Chloroethane
Concen: 5.344 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 64 Resp: 49118

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.4	41.6

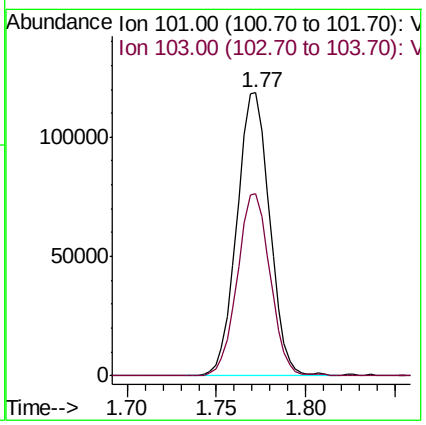


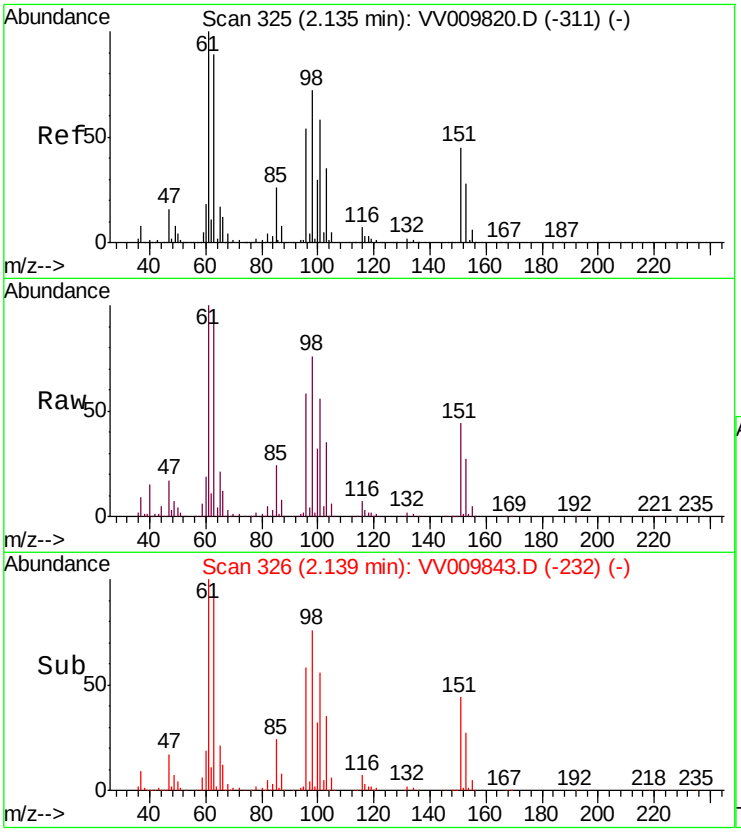


#9
Trichlorofluoromethane
Concen: 5.486 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:101 Resp: 151959

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.3	78.5



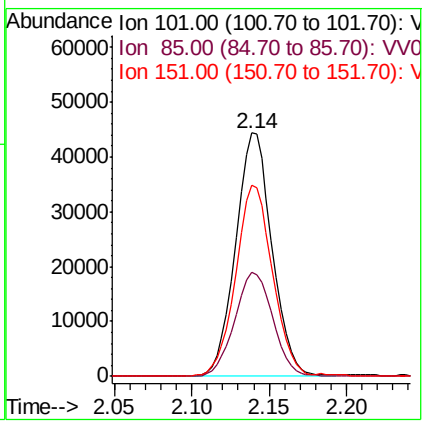


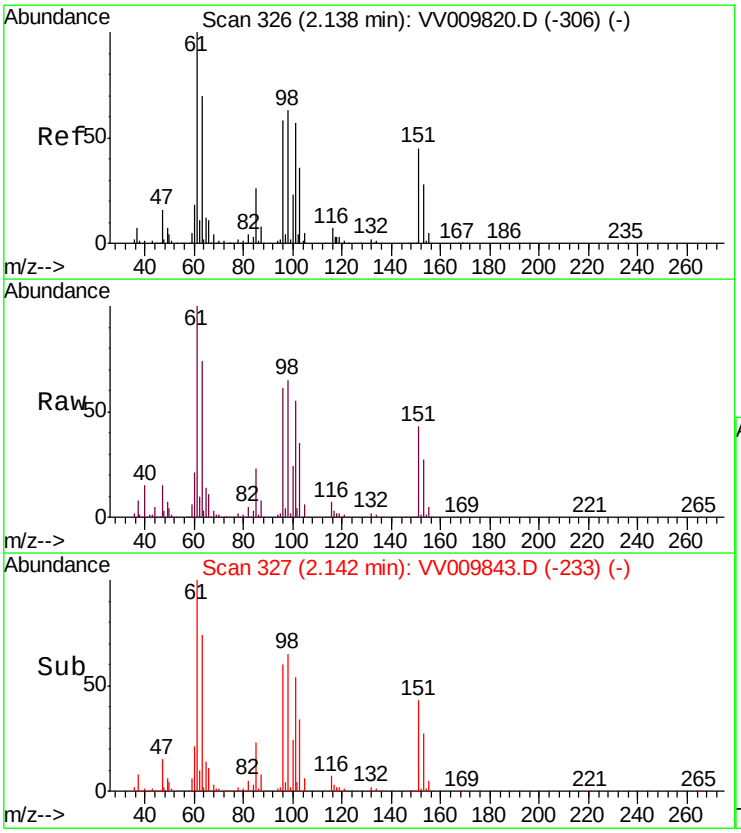
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.302 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:101 Resp: 72665

Ion	Ratio	Lower	Upper
101	100		
85	44.6	39.2	58.8
151	79.5	61.1	91.7

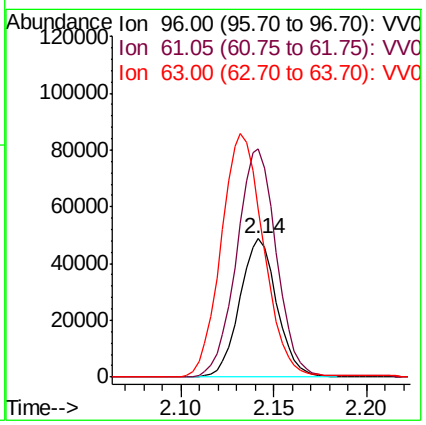


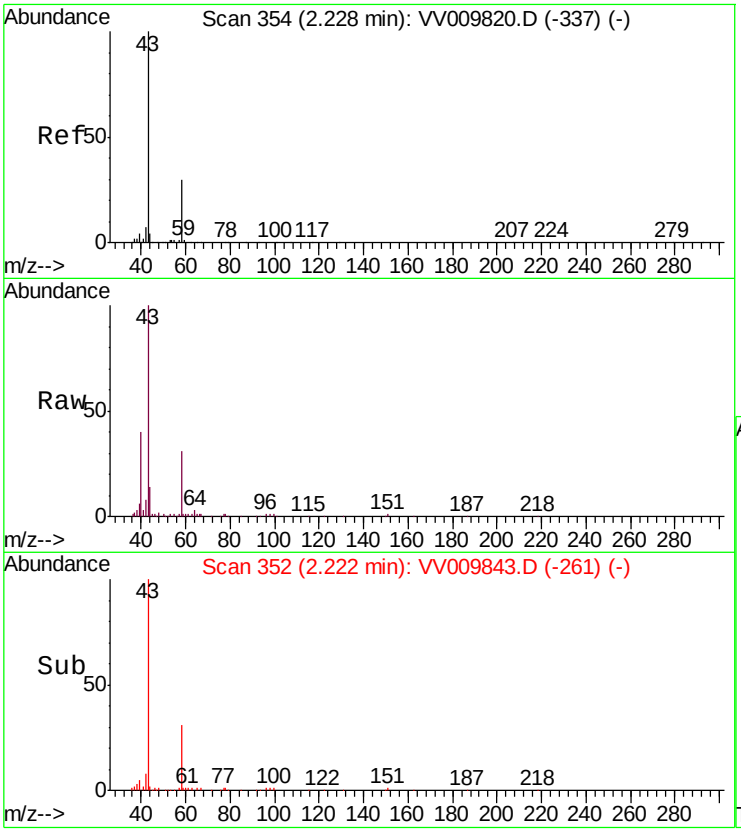


#12
1,1-Dichloroethene
Concen: 5.565 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 96 Resp: 67731

Ion	Ratio	Lower	Upper
96	100		
61	164.9	127.1	236.0
63	121.4	88.8	164.8



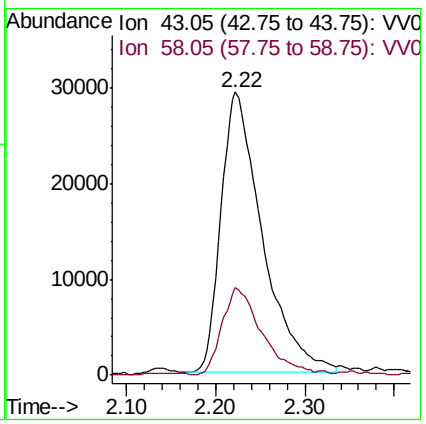


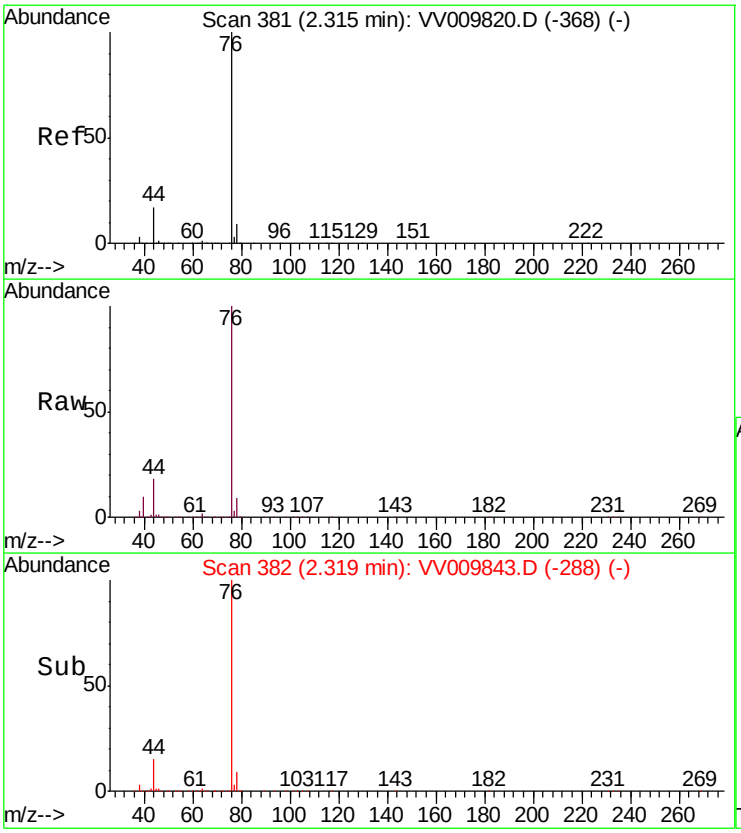
#13
Acetone
Concen: 57.098 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 94416

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	23.0#

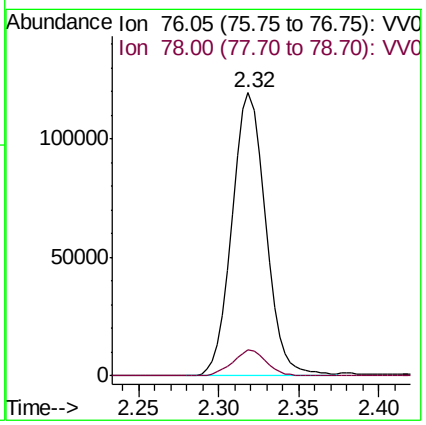


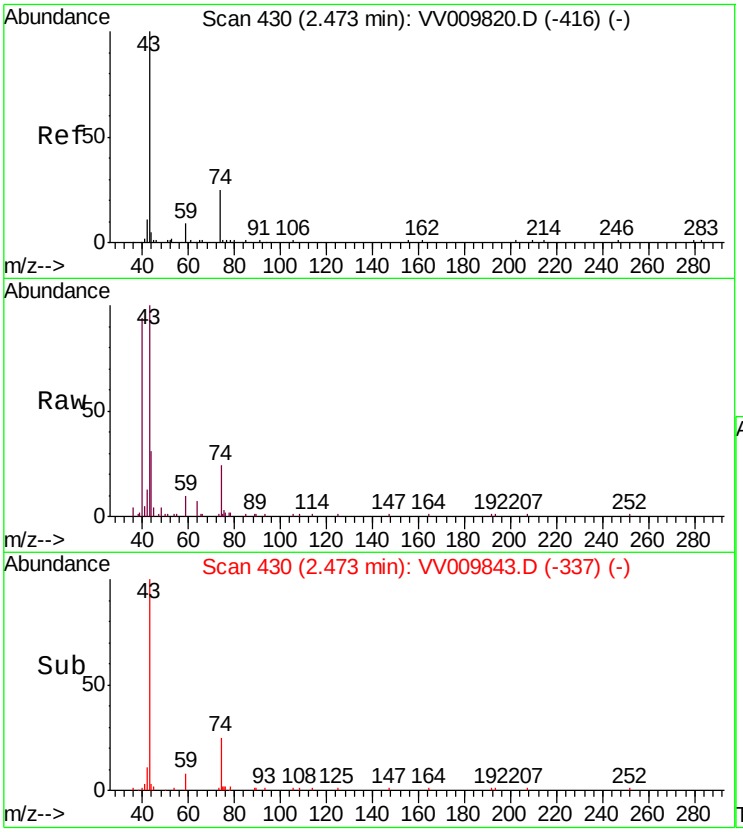


#14
Carbon disulfide
Concen: 5.093 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 76 Resp: 171397

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.7	11.5



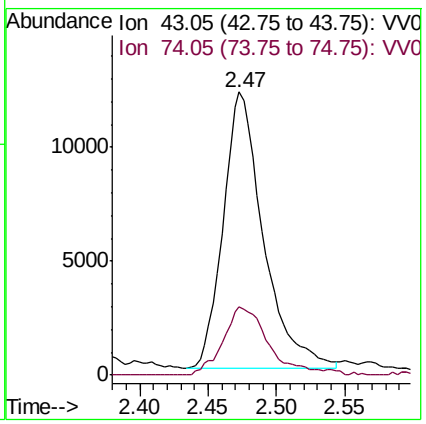


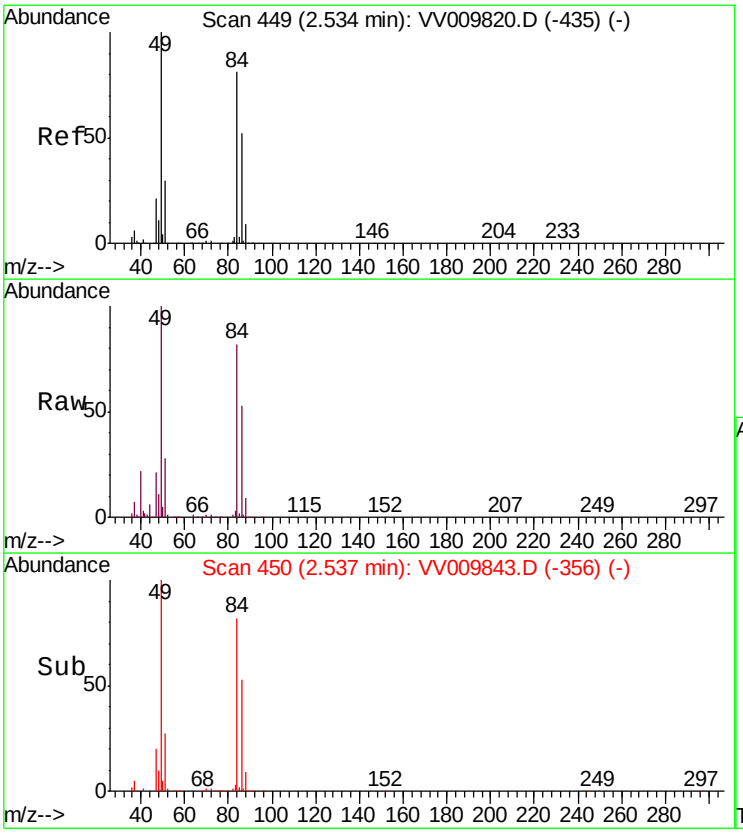
#15
Methyl Acetate
Concen: 6.275 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 43 Resp: 24649

Ion	Ratio	Lower	Upper
43	100		
74	27.7	21.8	32.6

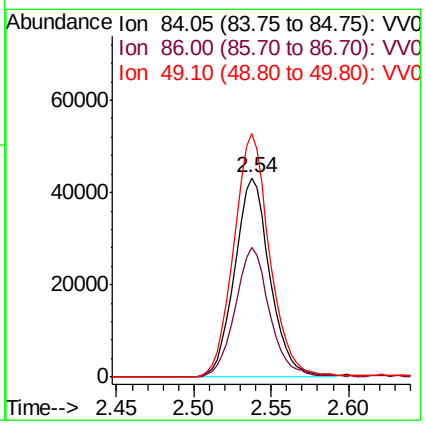


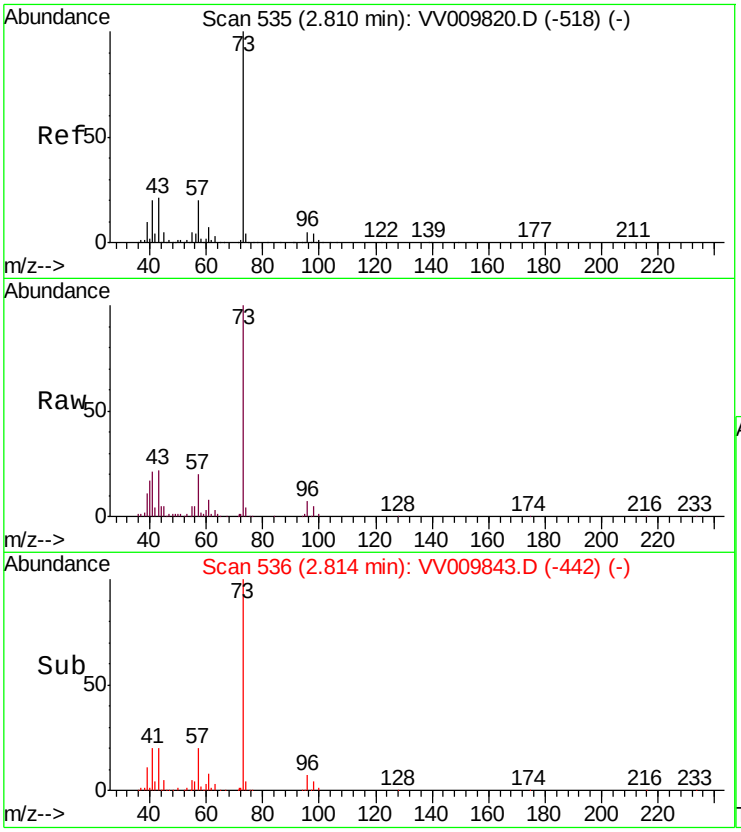


#16
Methylene chloride
Concen: 4.976 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 84 Resp: 68484

Ion	Ratio	Lower	Upper
84	100		
86	64.9	46.1	85.5
49	122.4	89.7	166.5



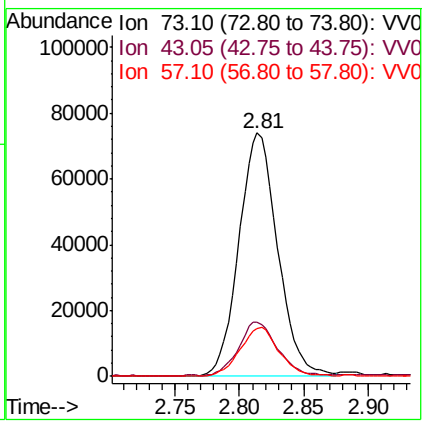


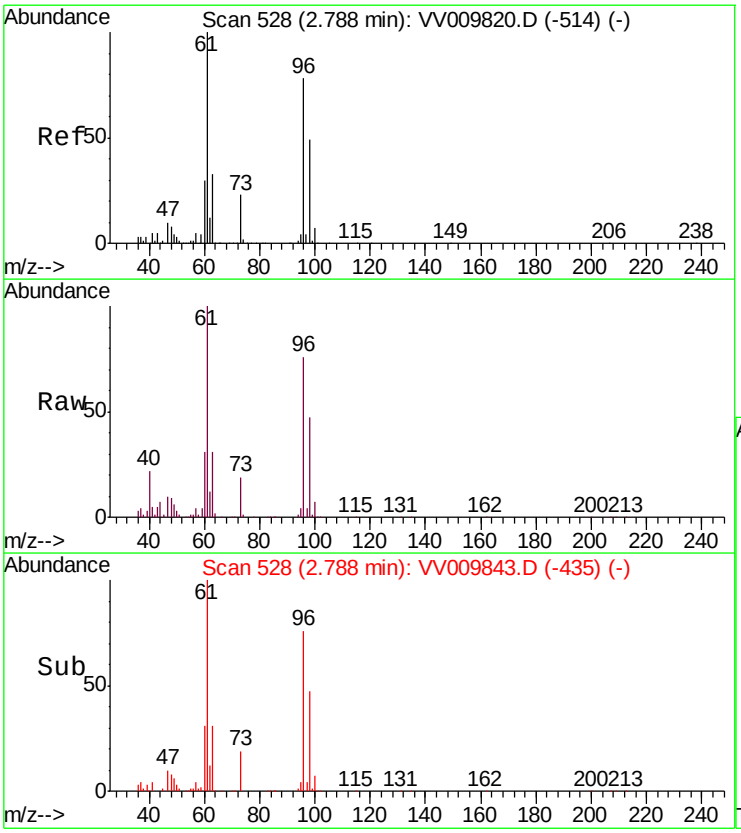
#17
Methyl tert-butyl Ether
Concen: 5.518 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 73 Resp: 155133

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.2	25.8
57	20.4	17.3	25.9

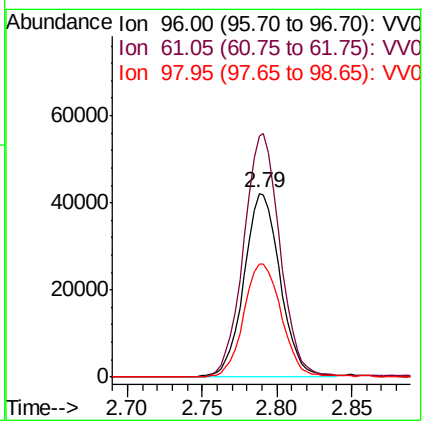


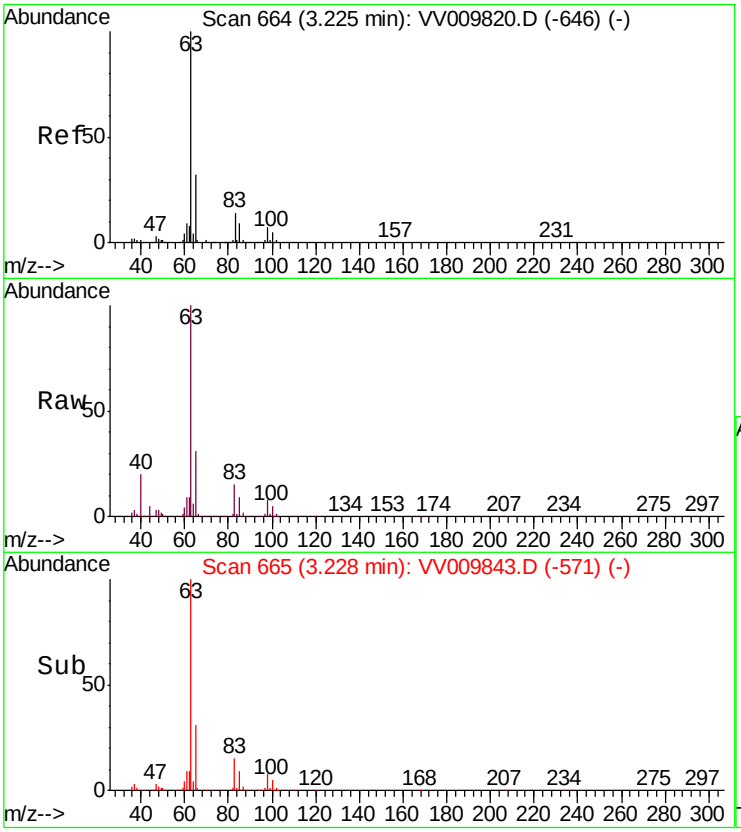


#18
trans-1,2-Dichloroethene
Concen: 5.445 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 96 Resp: 71212

Ion	Ratio	Lower	Upper
96	100		
61	131.4	103.9	192.9
98	61.4	46.0	85.4



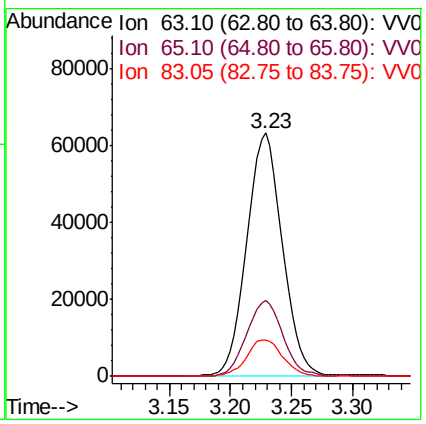


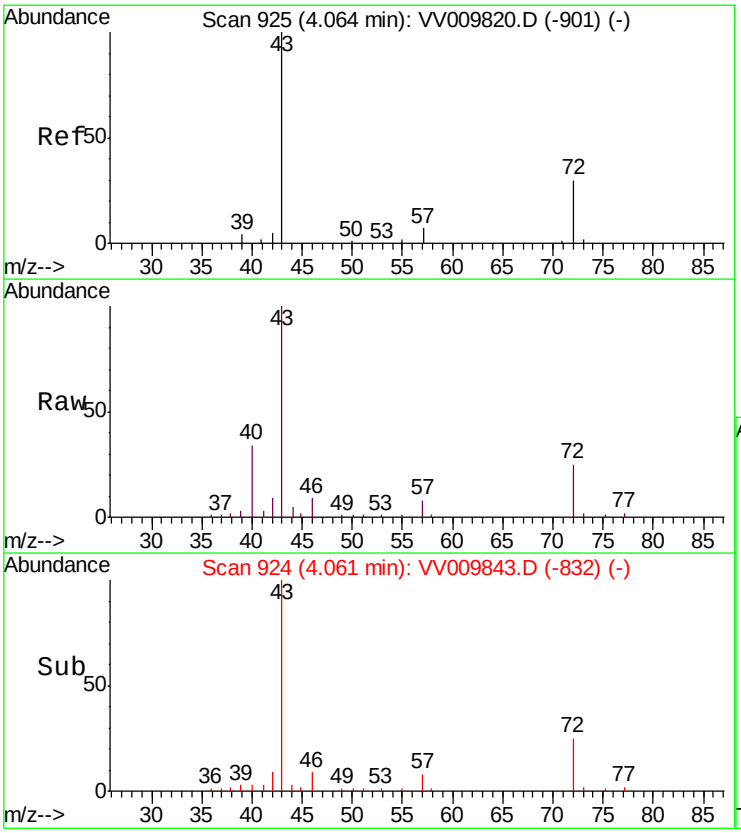
#19
1,1-Dichloroethane
Concen: 5.589 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 63 Resp: 126911

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.3	39.5
83	14.8	9.9	18.5

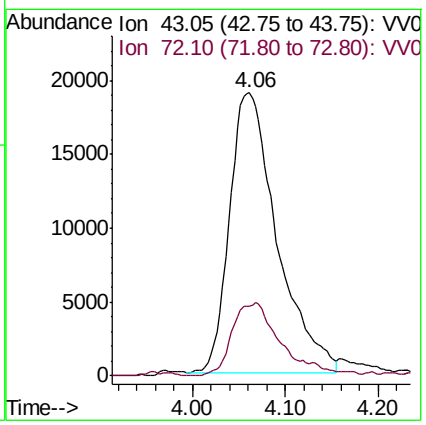


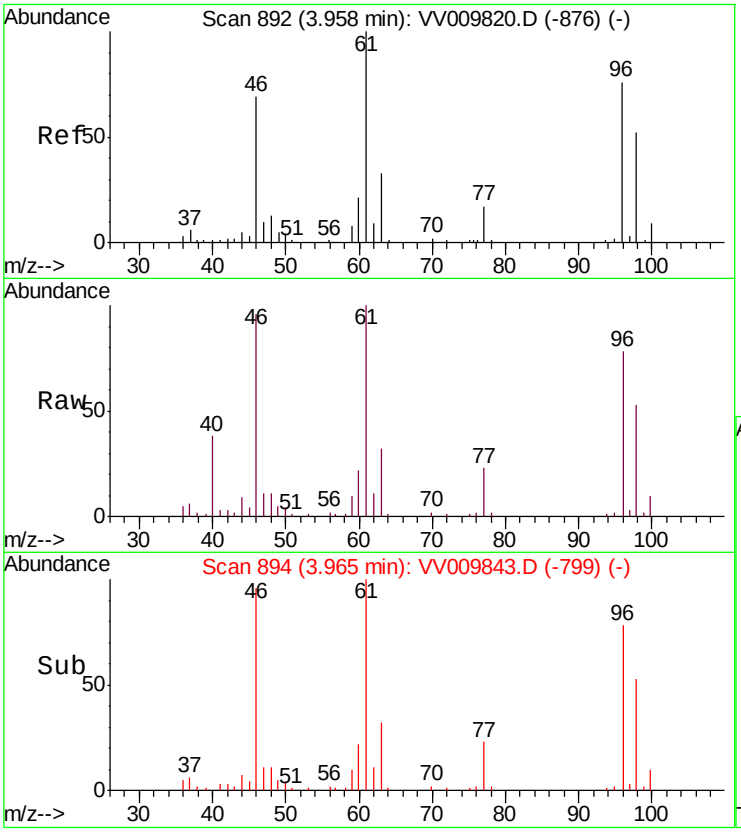


#21
2-Butanone
Concen: 51.855 ug/L
RT: 4.06 min Scan# 924
Delta R.T. -0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 43 Resp: 67370

Ion	Ratio	Lower	Upper
43	100		
72	26.5	14.8	44.4



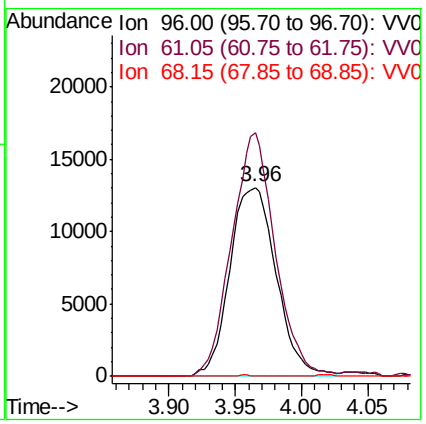


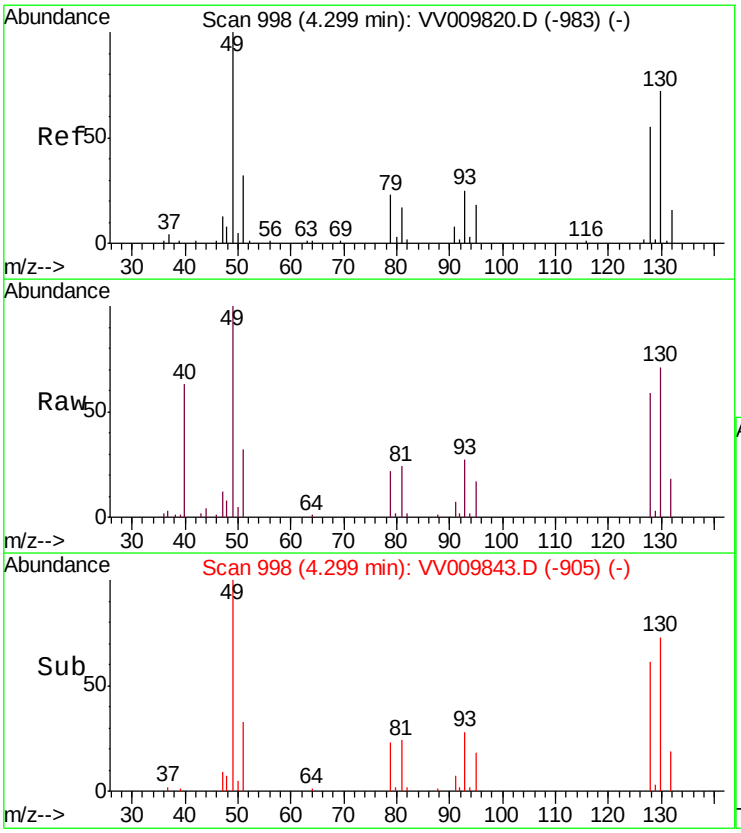
#22
cis-1,2-Dichloroethene
Concen: 5.025 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 96 Resp: 31794

Ion	Ratio	Lower	Upper
96	100		
61	128.7	84.8	157.4
68	0.0	0.0	0.0

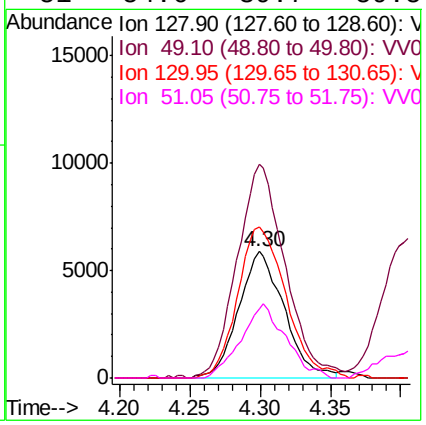


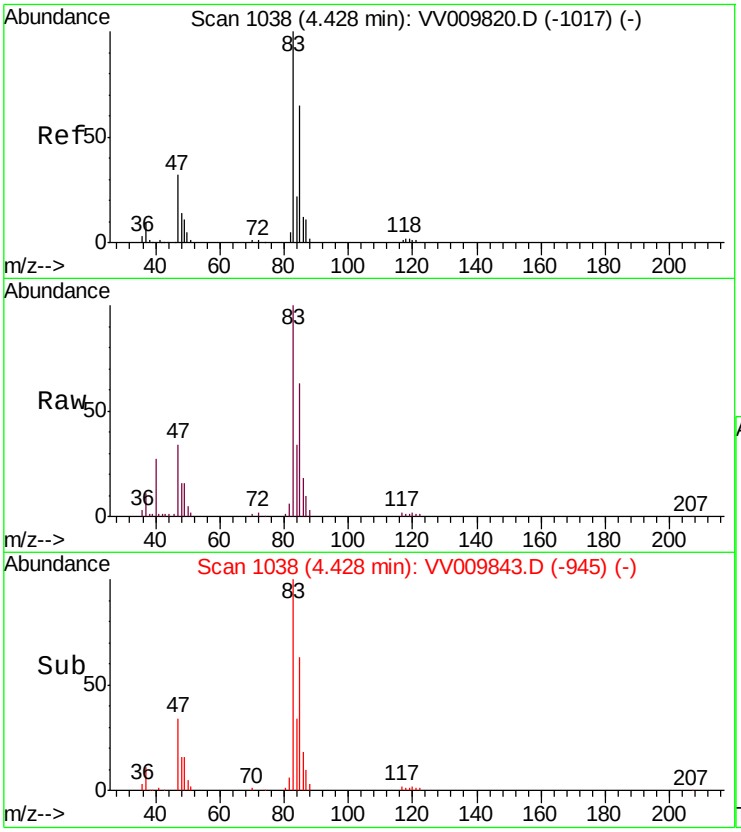


#23
Bromochloromethane
Concen: 5.158 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:128 Resp: 13230

Ion	Ratio	Lower	Upper
128	100		
49	168.9	110.4	205.0
130	119.5	89.1	165.5
51	54.6	39.7	59.5



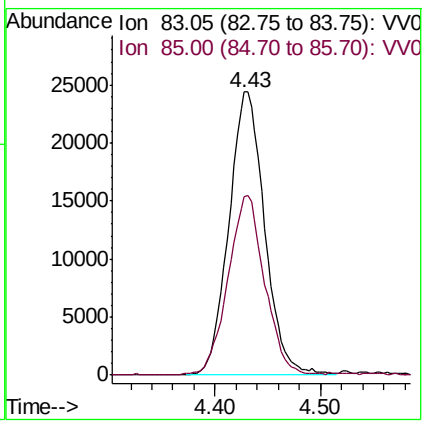


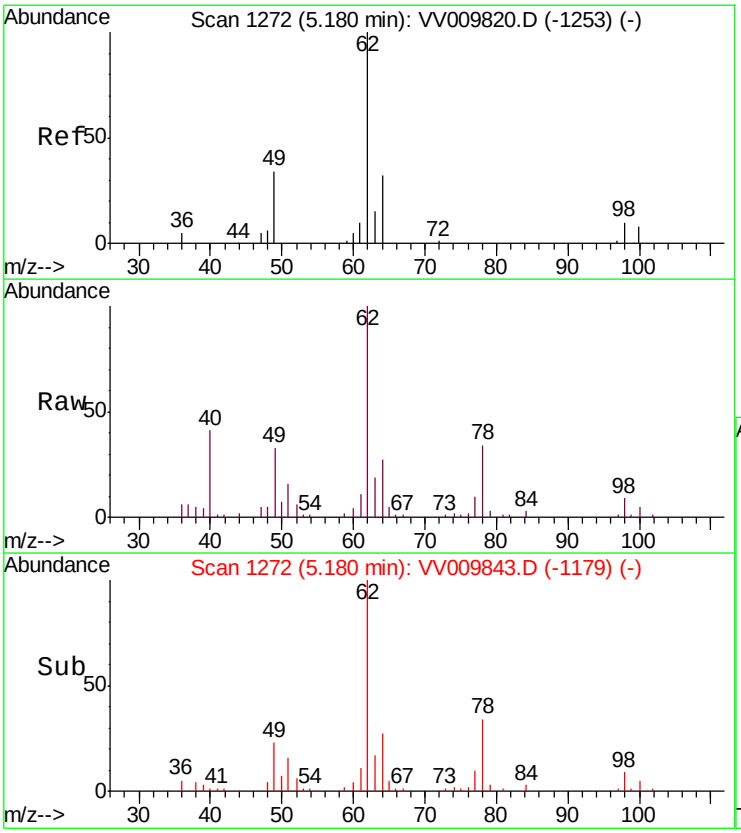
#25
Chloroform
Concen: 5.189 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 83 Resp: 57400

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.7	84.9

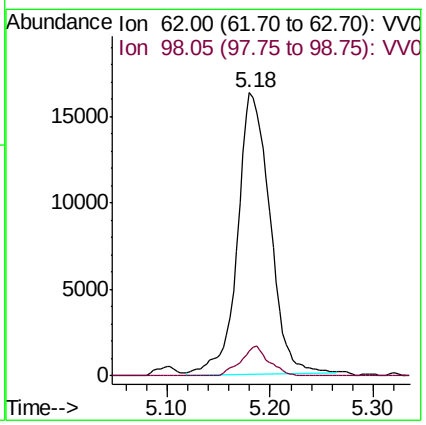


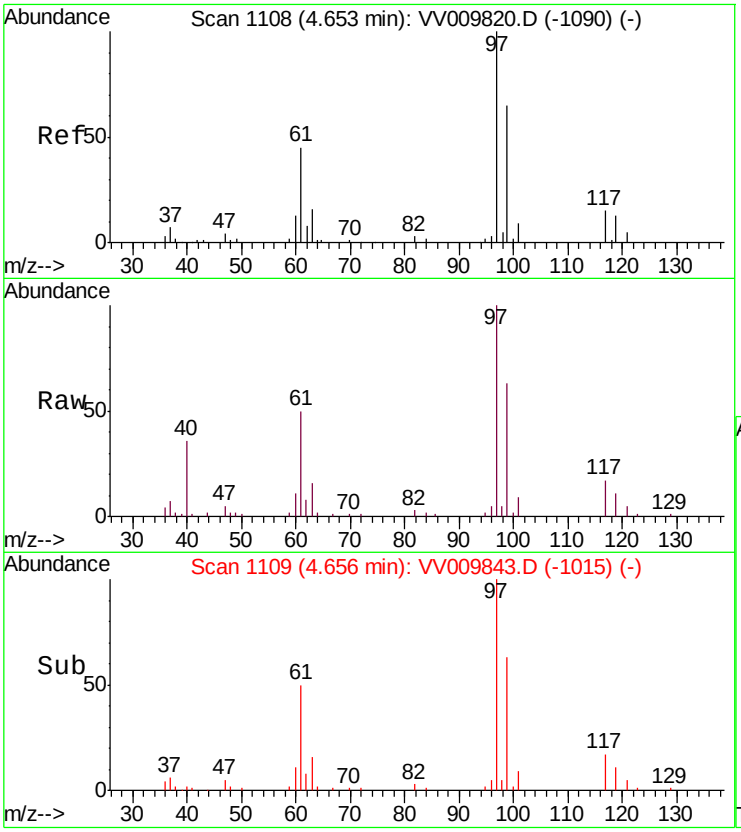


#27
1,2-Dichloroethane
Concen: 5.271 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 62 Resp: 35483

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.0



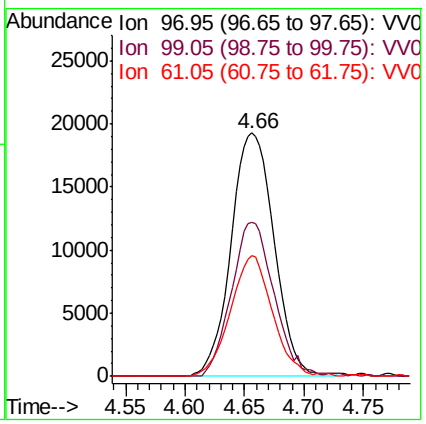


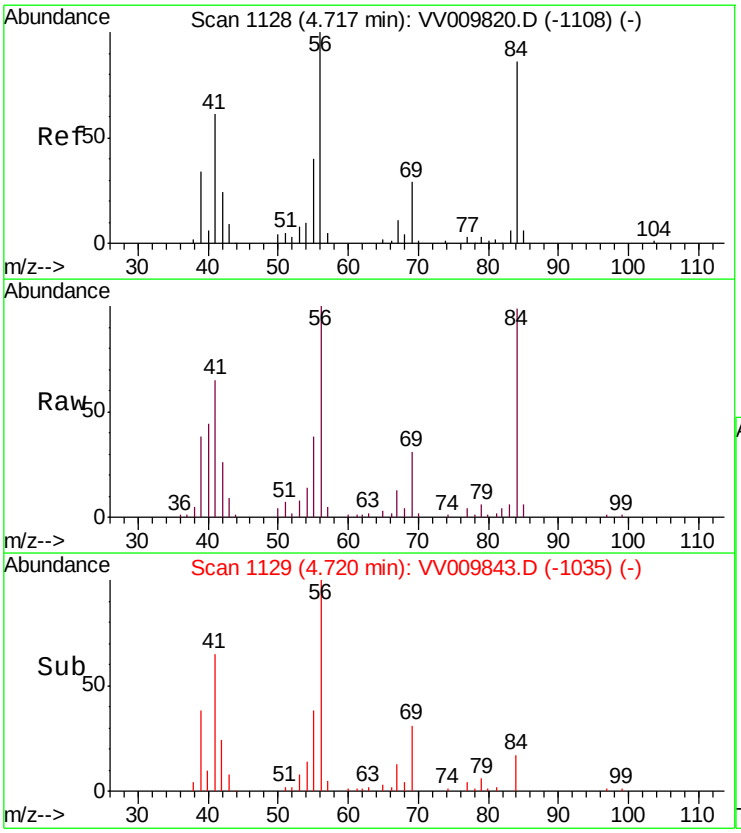
#29
1,1,1-Trichloroethane
Concen: 4.662 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 48339

Ion	Ratio	Lower	Upper
97	100		
99	62.3	50.8	76.2
61	48.0	35.0	52.6

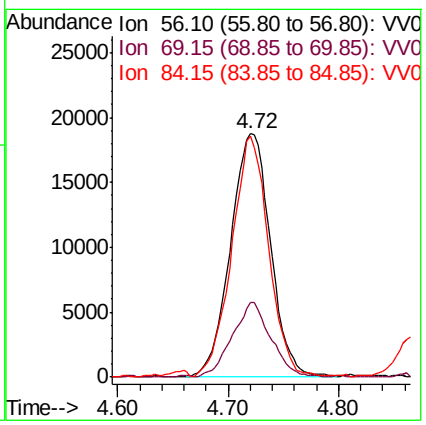


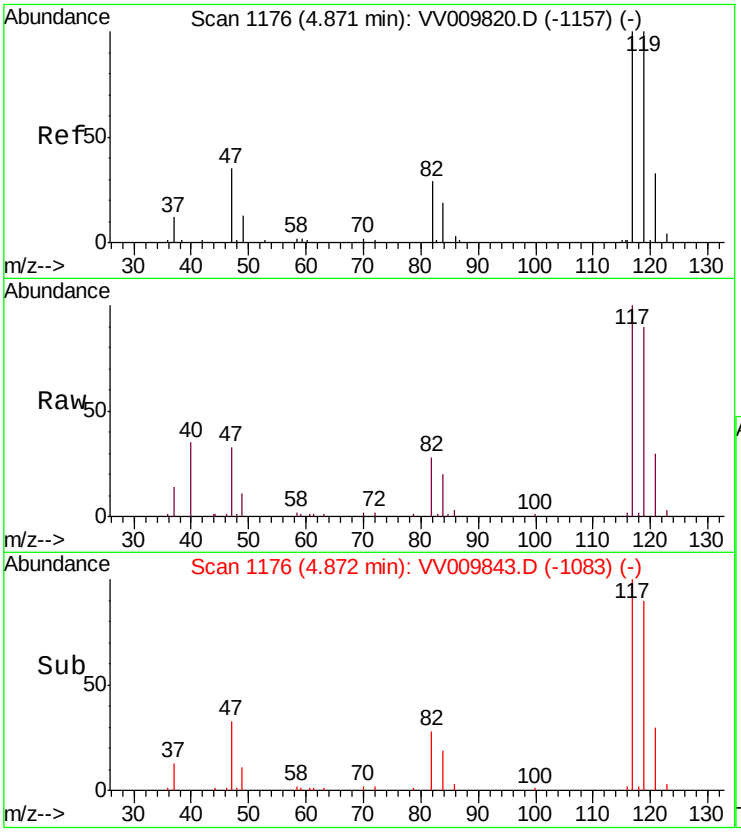


#30
Cyclohexane
Concen: 4.384 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 56 Resp: 47115

Ion	Ratio	Lower	Upper
56	100		
69	29.6	25.6	38.4
84	91.5	72.4	108.6



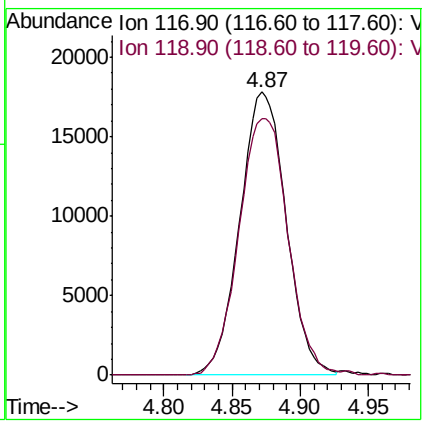


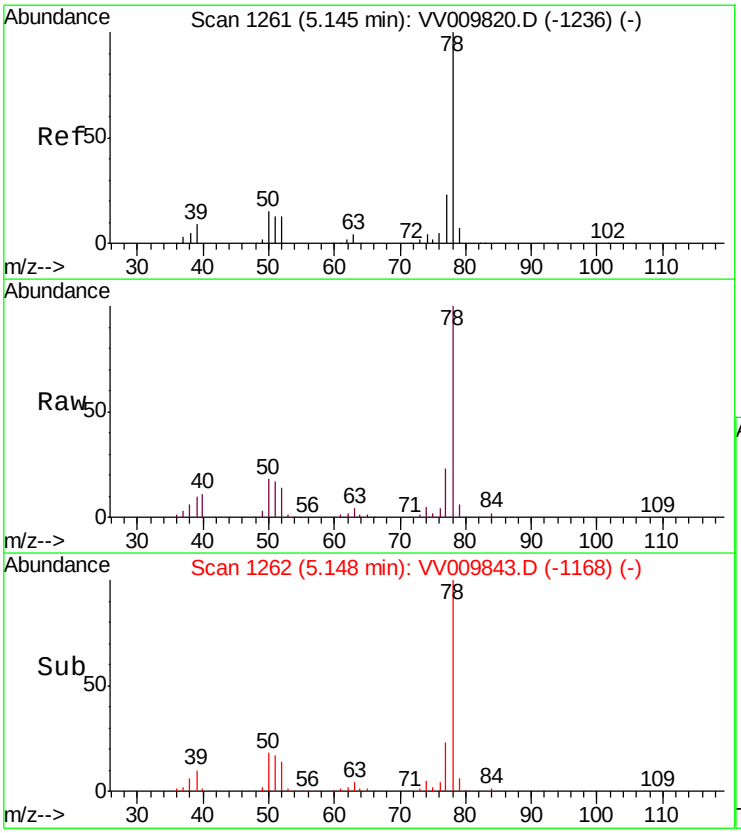
#31
Carbon tetrachloride
Concen: 4.704 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:117 Resp: 41998

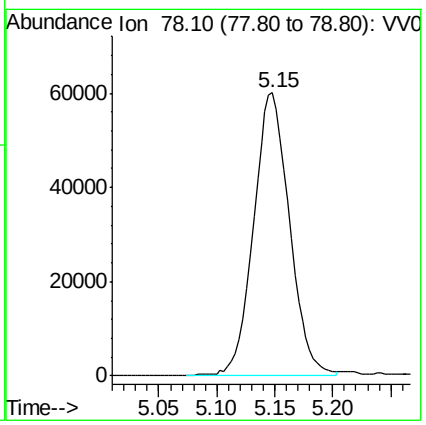
Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.2

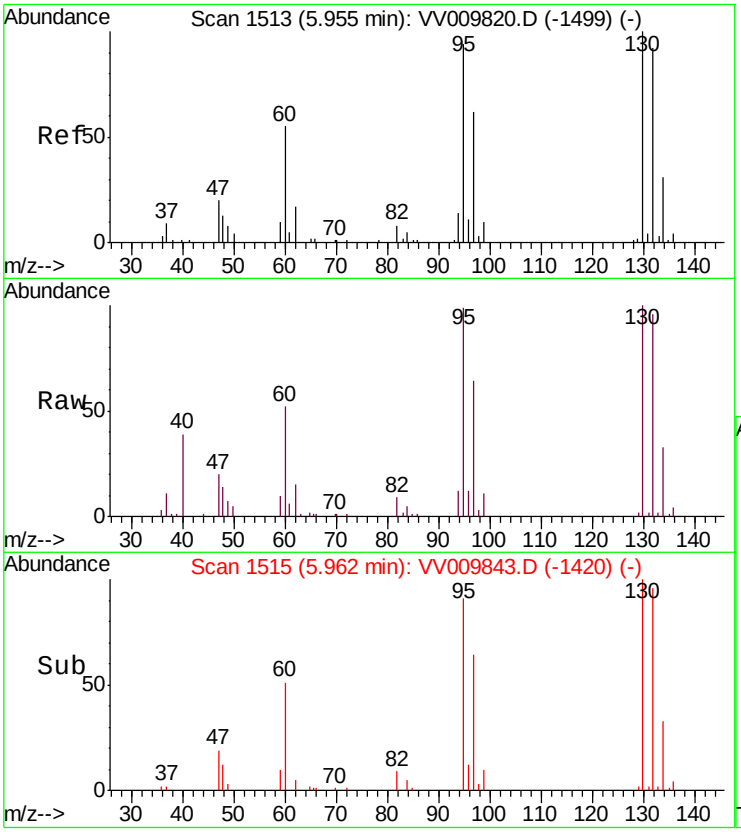




#33
Benzene
Concen: 4.781 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 78 Resp: 128991



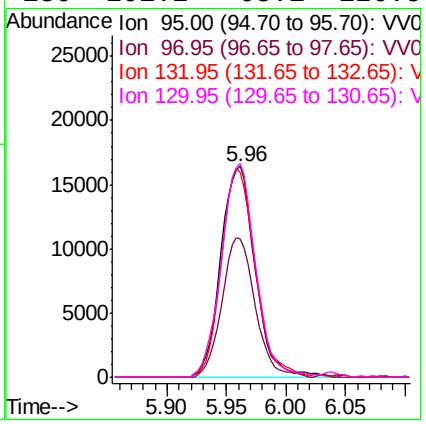


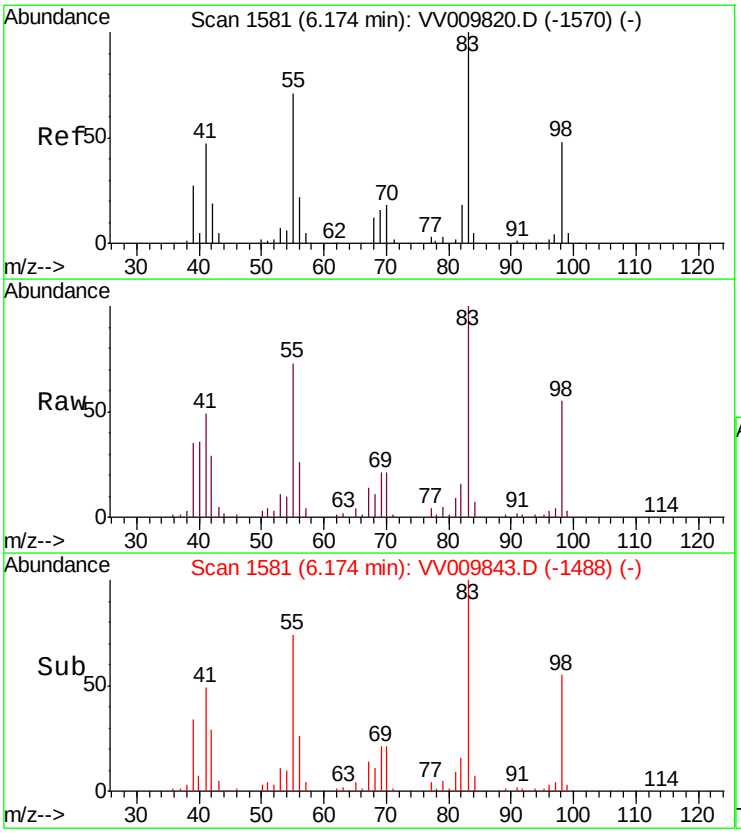
#34
Trichloroethene
Concen: 4.820 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 95 Resp: 32898

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.4	82.5
132	97.0	66.4	123.4
130	101.2	68.1	126.5

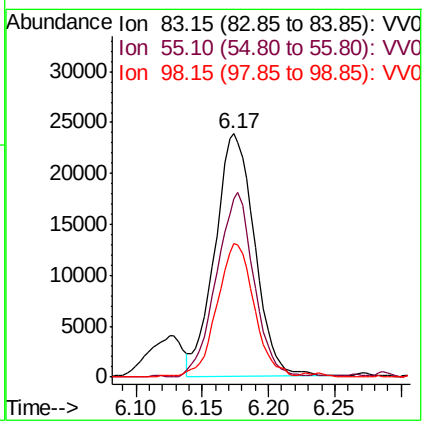


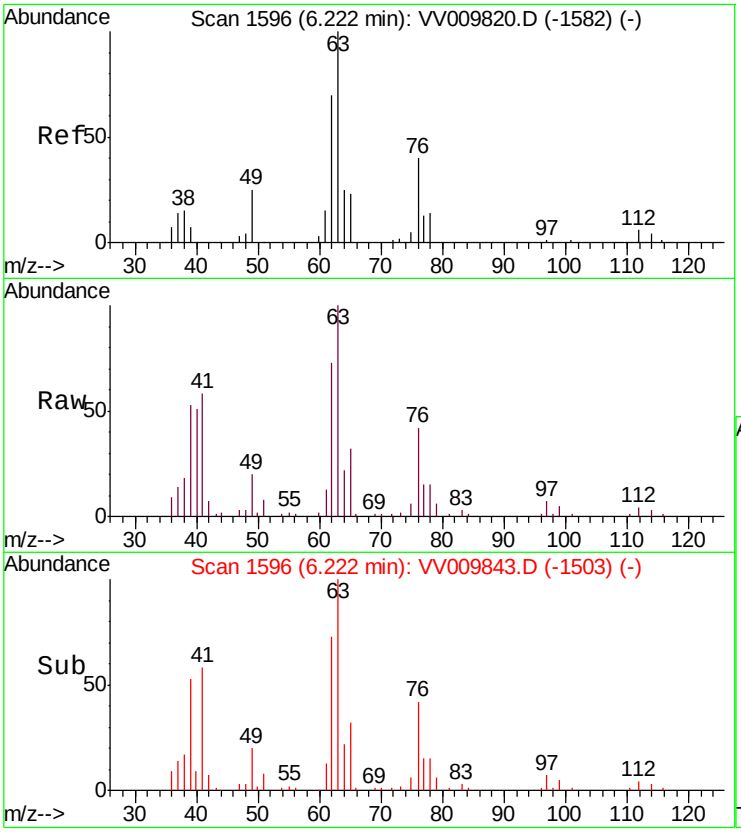


#35
Methylcyclohexane
Concen: 4.223 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 83 Resp: 49330

Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.4	86.2
98	50.4	38.9	58.3



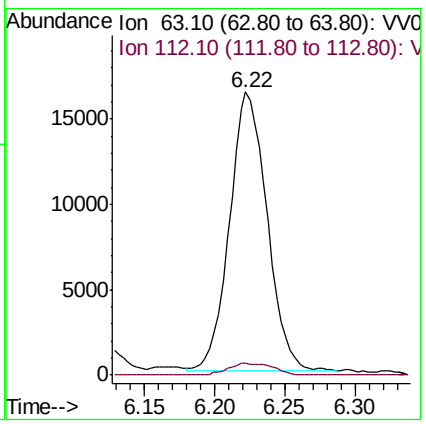


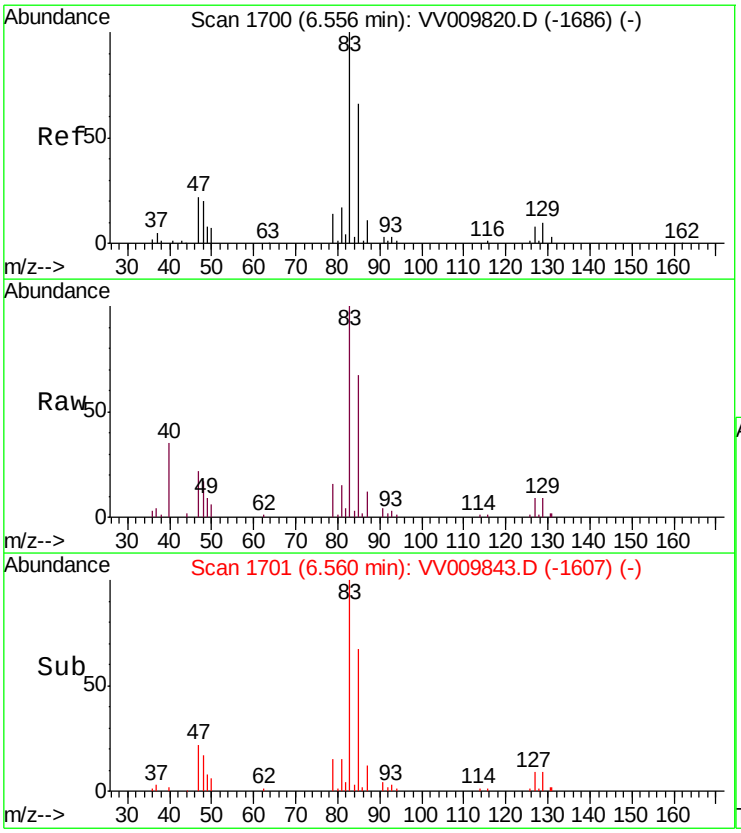
#37
1,2-Dichloropropane
Concen: 4.499 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 63 Resp: 30343

Ion	Ratio	Lower	Upper
63	100		
112	5.0	3.3	4.9#

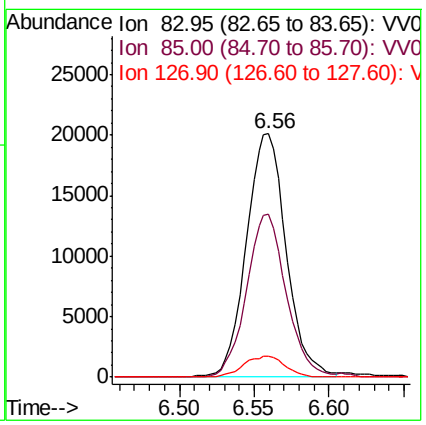


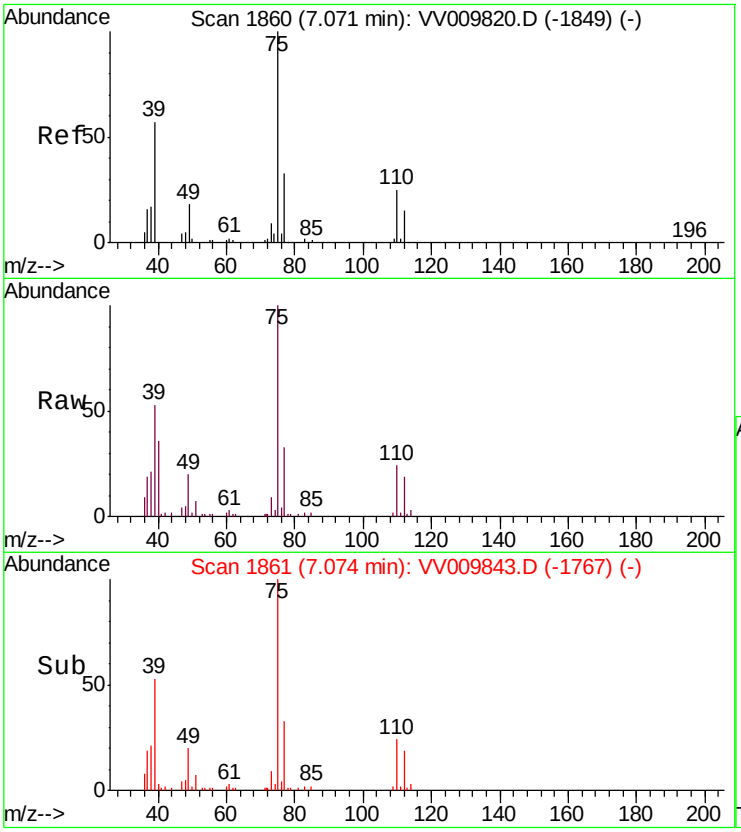


#38
Bromodichloromethane
Concen: 4.665 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 83 Resp: 37204

Ion	Ratio	Lower	Upper
83	100		
85	66.7	42.8	79.4
127	8.7	6.2	9.4



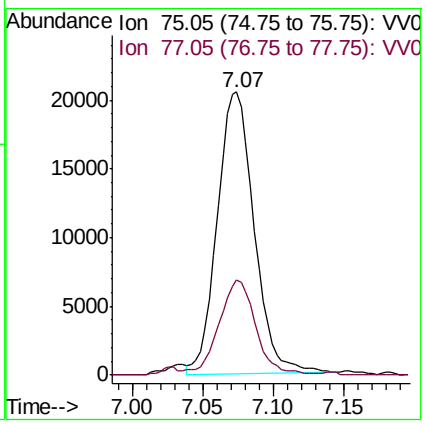


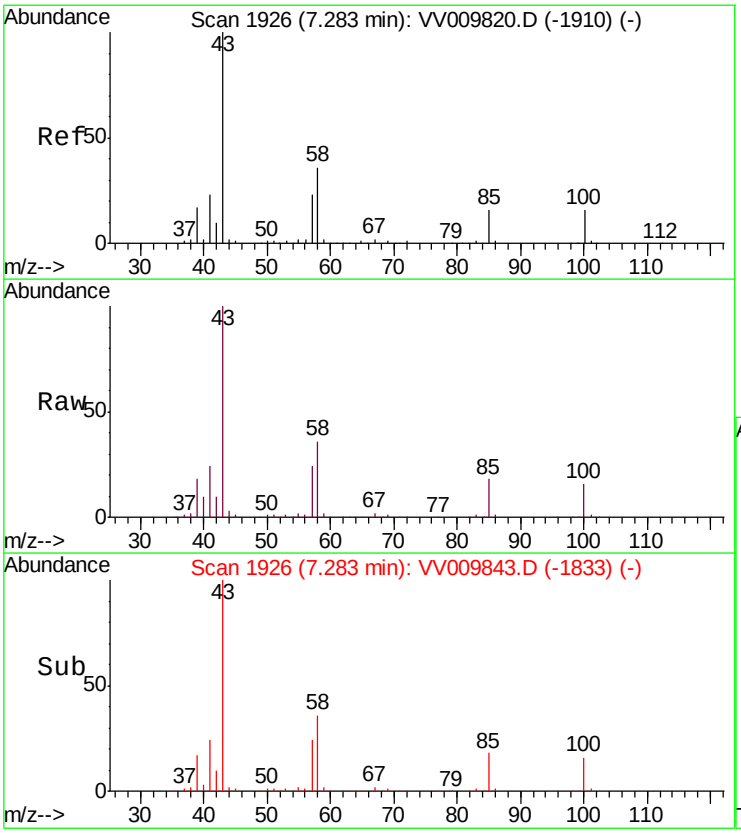
#39
cis-1,3-Dichloropropene
Concen: 4.096 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 37366

Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.1	44.8

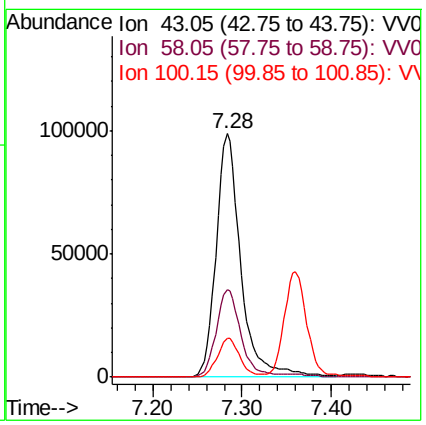


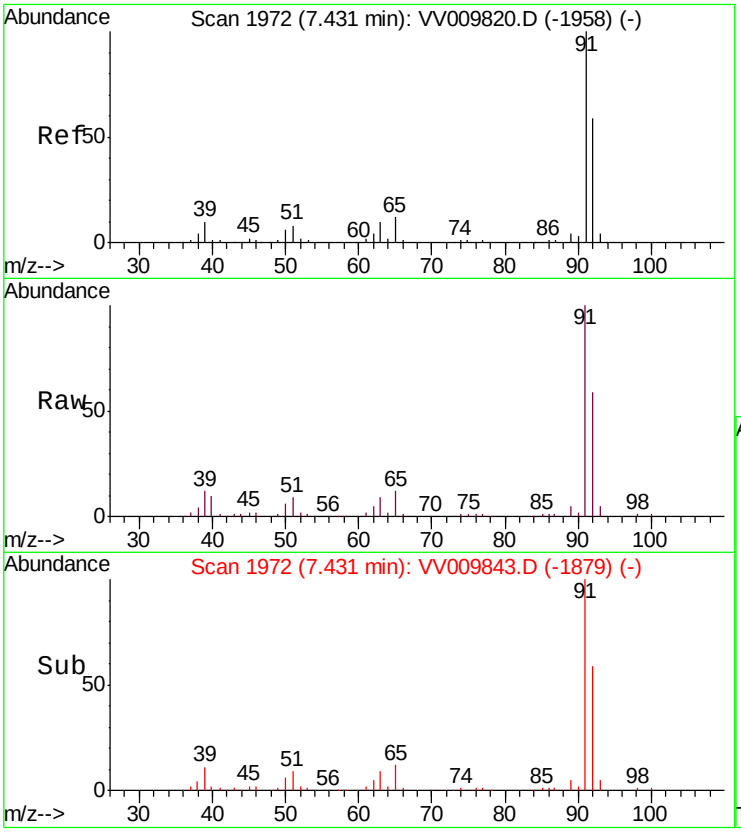


#40
4-Methyl-2-pentanone
Concen: 48.165 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 43 Resp: 189816

Ion	Ratio	Lower	Upper
43	100		
58	36.7	32.3	48.5
100	14.6	12.0	18.0



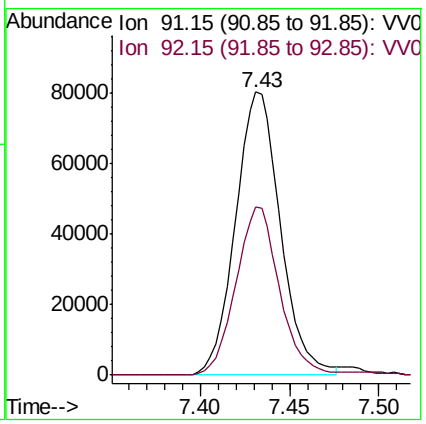


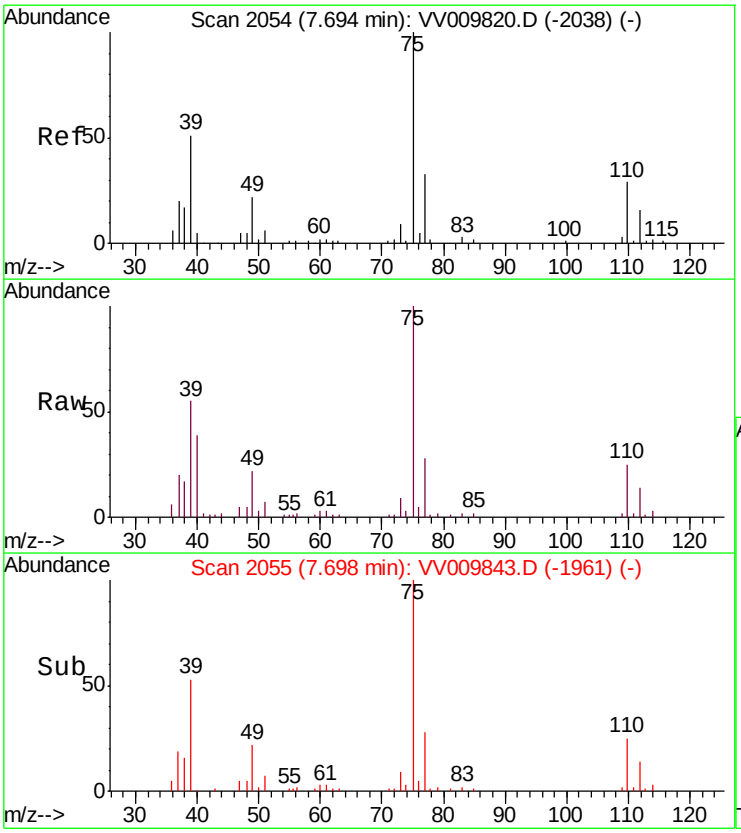
#42
Toluene
Concen: 4.636 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 91 Resp: 141534

Ion	Ratio	Lower	Upper
91	100		
92	59.4	39.1	72.5

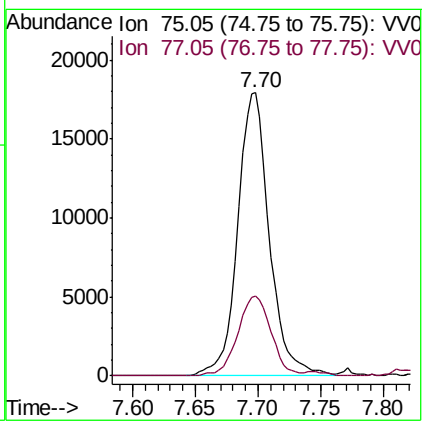


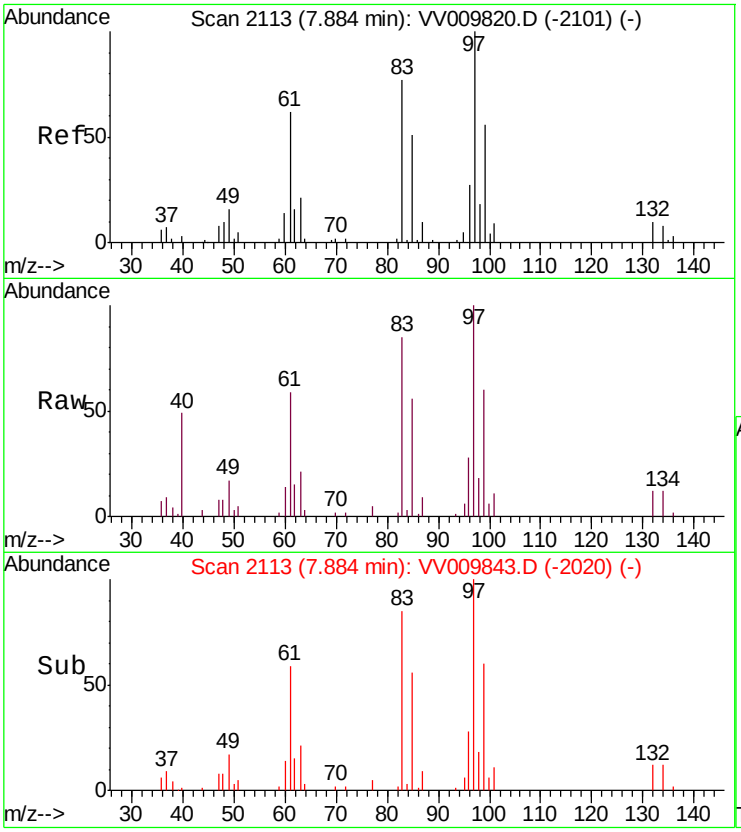


#44
trans-1,3-Dichloropropene
Concen: 4.321 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 75 Resp: 31520

Ion	Ratio	Lower	Upper
75	100		
77	28.3	22.7	42.3



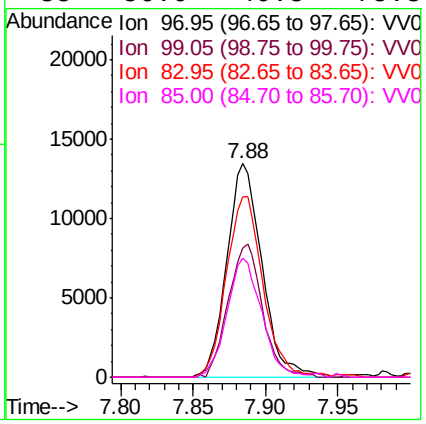


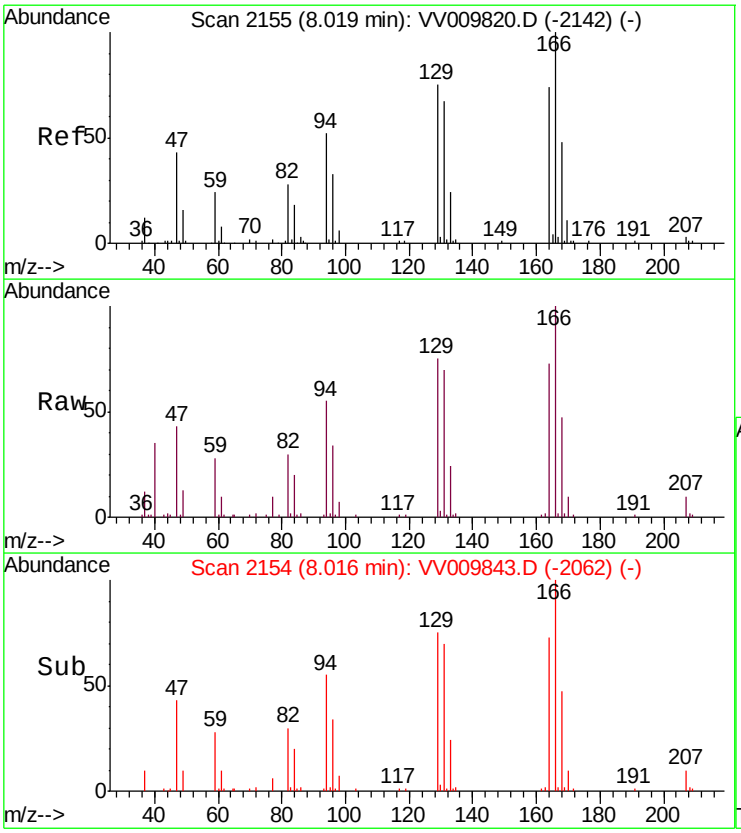
#45
1,1,2-Trichloroethane
Concen: 4.936 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 97 Resp: 22661

Ion	Ratio	Lower	Upper
97	100		
99	60.4	43.8	81.4
83	84.7	60.7	112.7
85	56.0	40.5	75.3

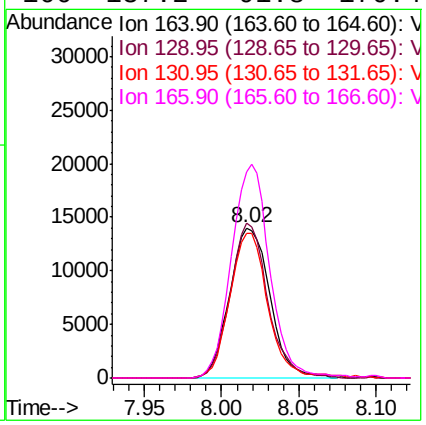


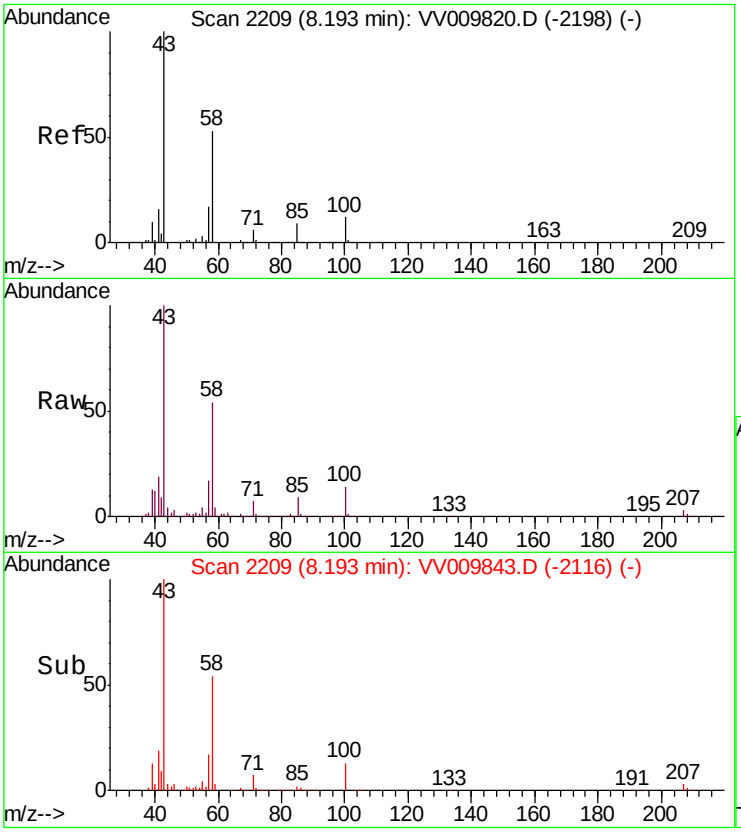


#47
Tetrachloroethene
Concen: 4.312 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:164 Resp: 25417

Ion	Ratio	Lower	Upper
164	100		
129	102.8	73.6	136.8
131	96.6	68.4	127.0
166	137.2	91.8	170.4



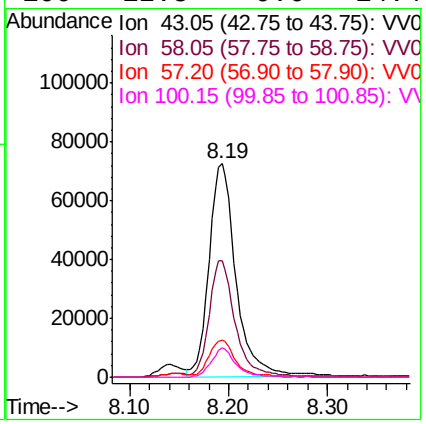


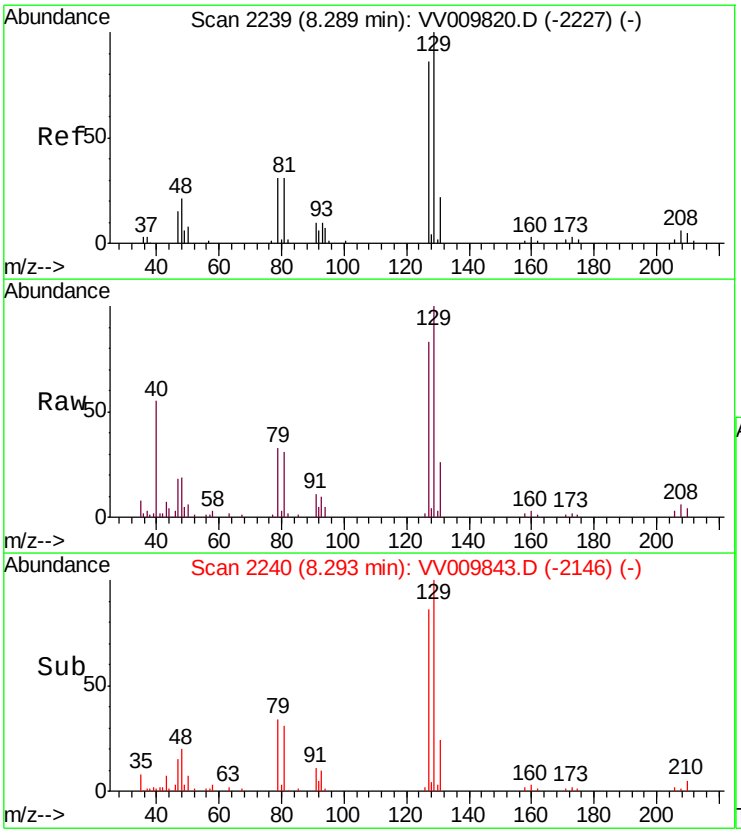
#48
2-Hexanone
Concen: 49.549 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 137380

Ion	Ratio	Lower	Upper
43	100		
58	52.2	43.4	65.0
57	15.4	15.0	22.4
100	12.8	9.6	14.4

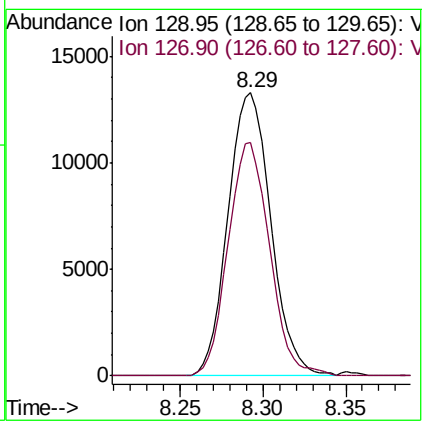


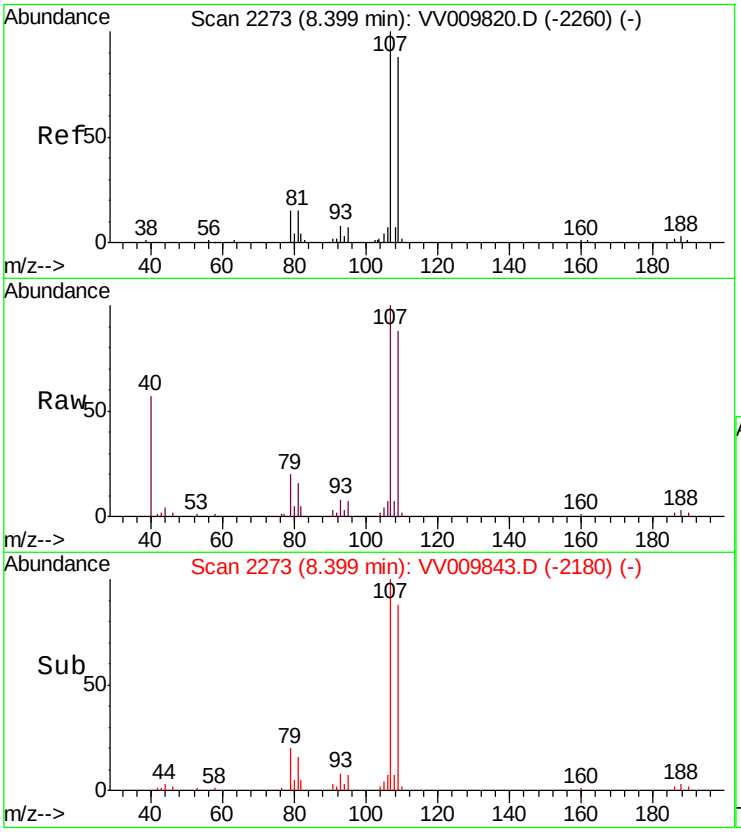


#49
Dibromochloromethane
Concen: 4.505 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:129 Resp: 23907

Ion	Ratio	Lower	Upper
129	100		
127	82.6	52.4	97.4



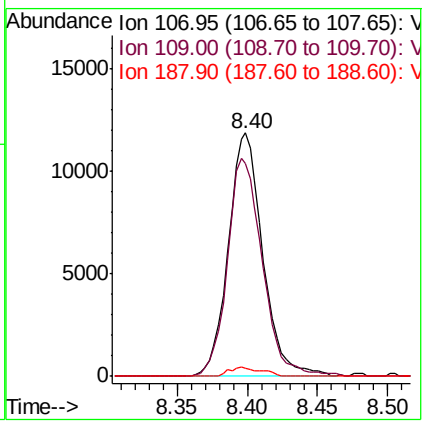


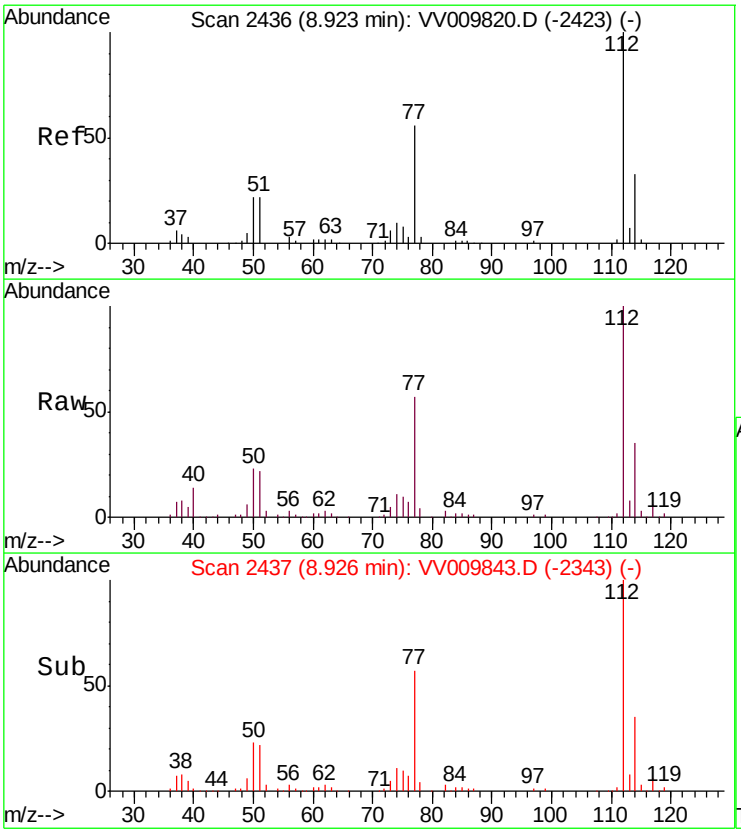
#50
1,2-Dibromoethane
Concen: 4.722 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:107 Resp: 20246

Ion	Ratio	Lower	Upper
107	100		
109	87.5	61.8	114.8
188	3.4	2.4	3.6

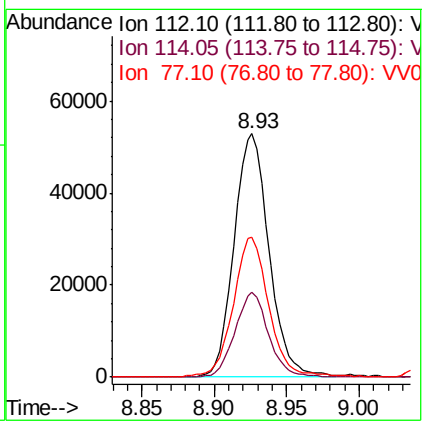


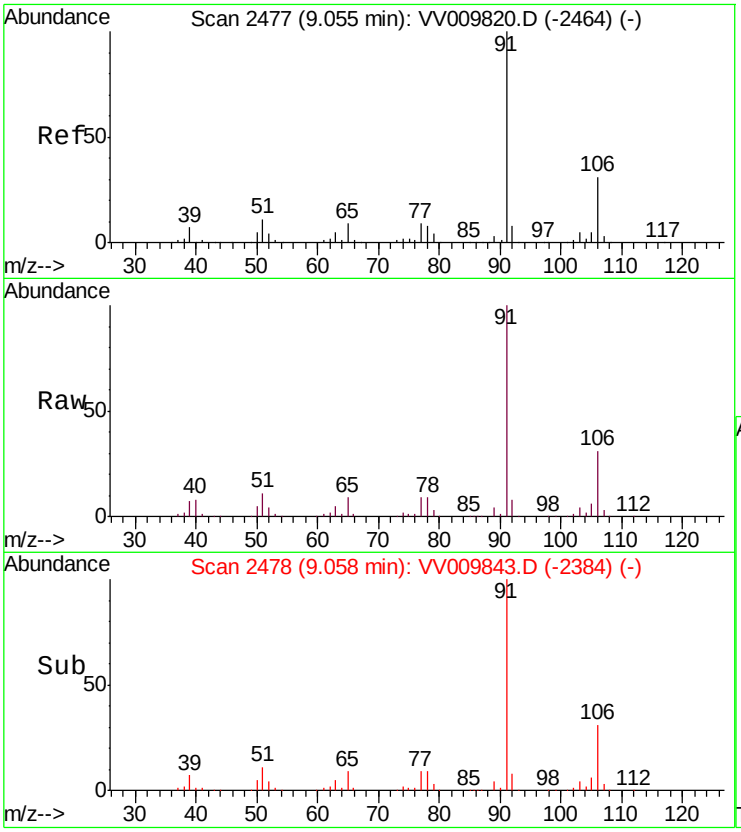


#51
Chlorobenzene
Concen: 4.532 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:112 Resp: 88585

Ion	Ratio	Lower	Upper
112	100		
114	35.1	21.8	40.4
77	57.4	45.0	67.4



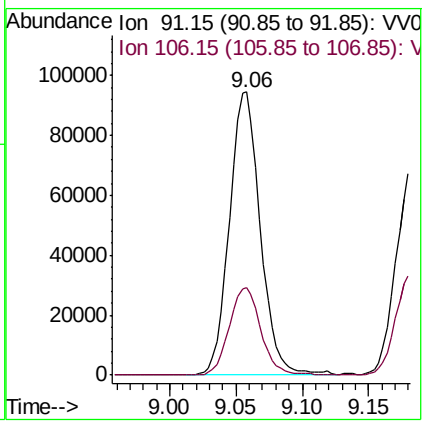


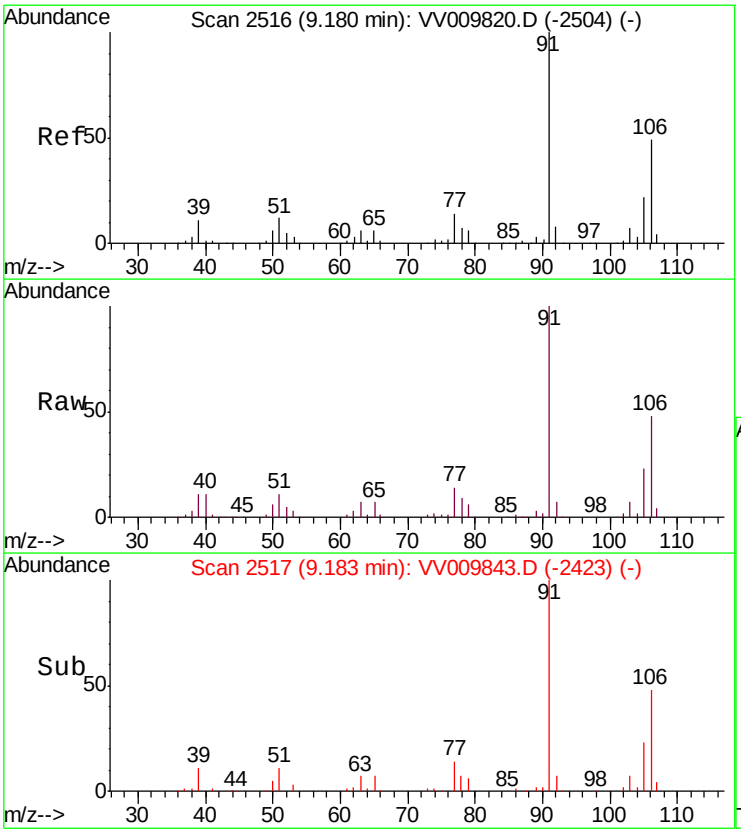
#52
Ethylbenzene
Concen: 4.548 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 152982

Ion	Ratio	Lower	Upper
91	100		
106	30.8	22.7	42.1

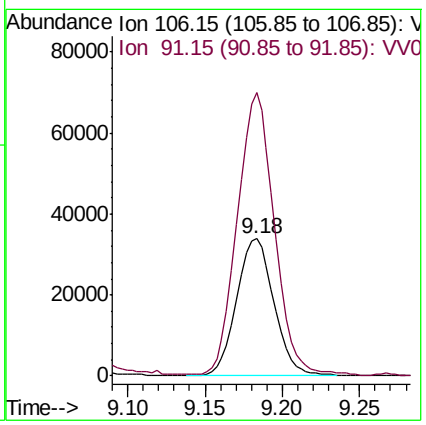


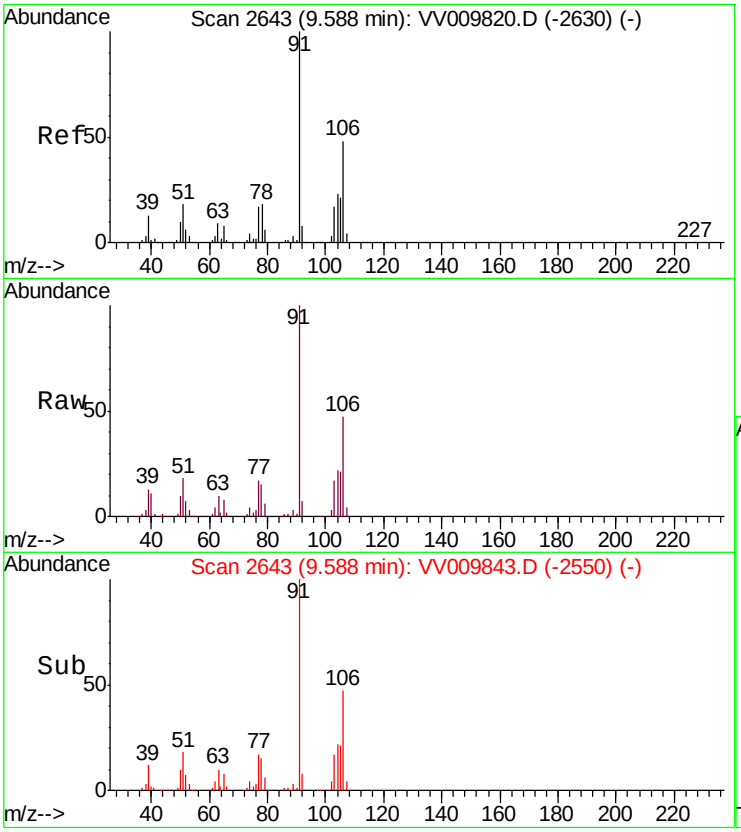


#53
m,p-xylene
Concen: 4.466 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:106 Resp: 57084

Ion	Ratio	Lower	Upper
106	100		
91	206.4	143.2	266.0



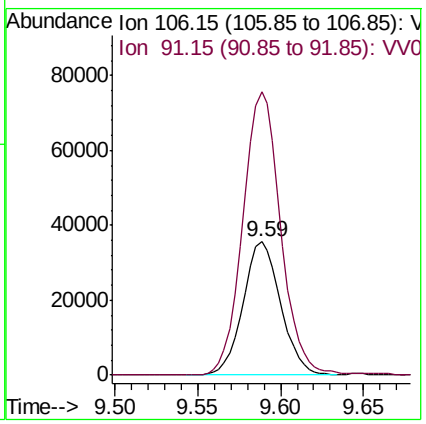


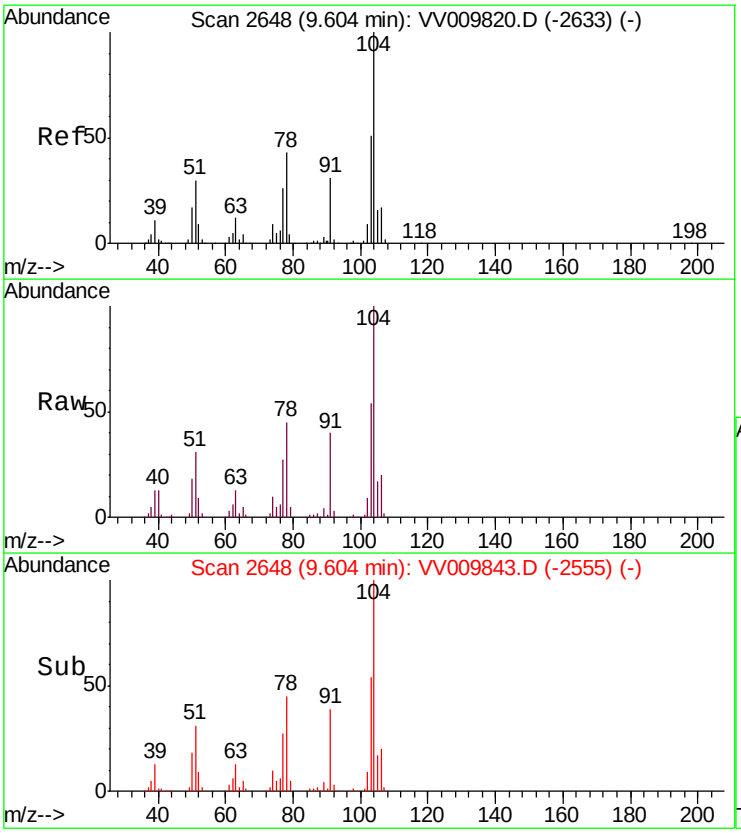
#54
o-xylene
Concen: 4.487 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:106 Resp: 56023

Ion	Ratio	Lower	Upper
106	100		
91	212.5	152.9	283.9

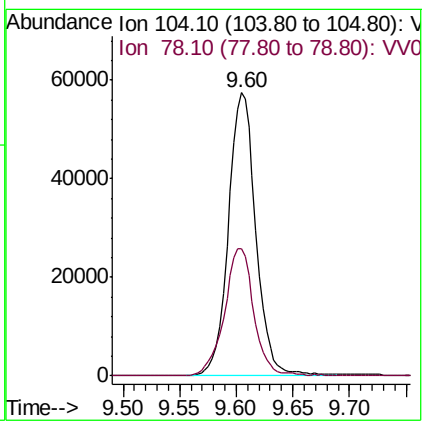


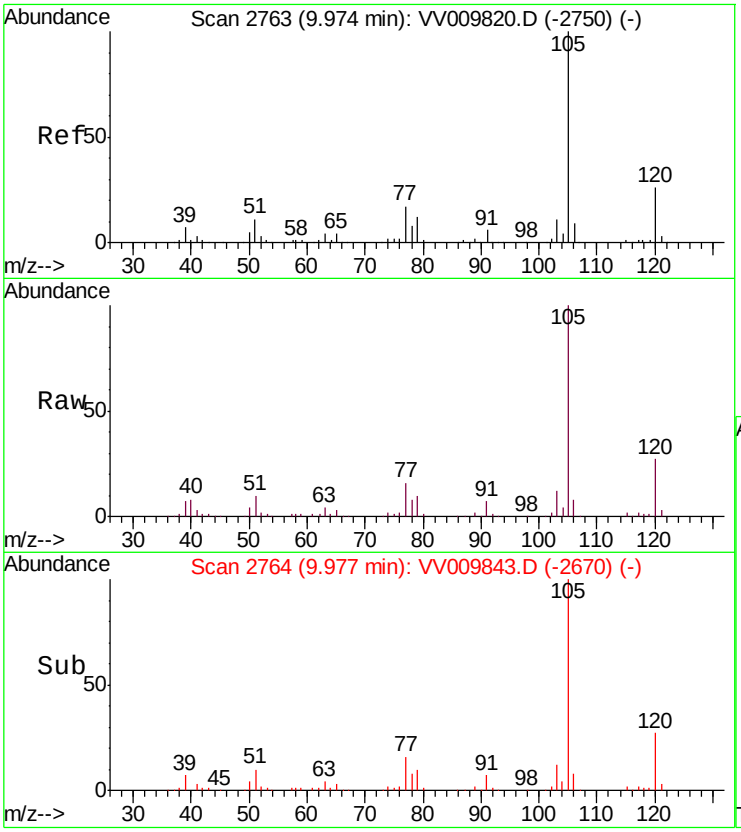


#55
Styrene
Concen: 4.786 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:104 Resp: 97164

Ion	Ratio	Lower	Upper
104	100		
78	45.1	32.2	59.8



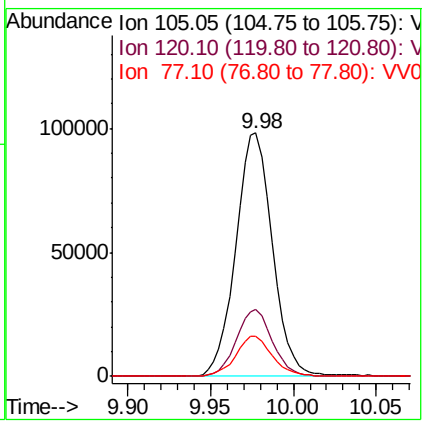


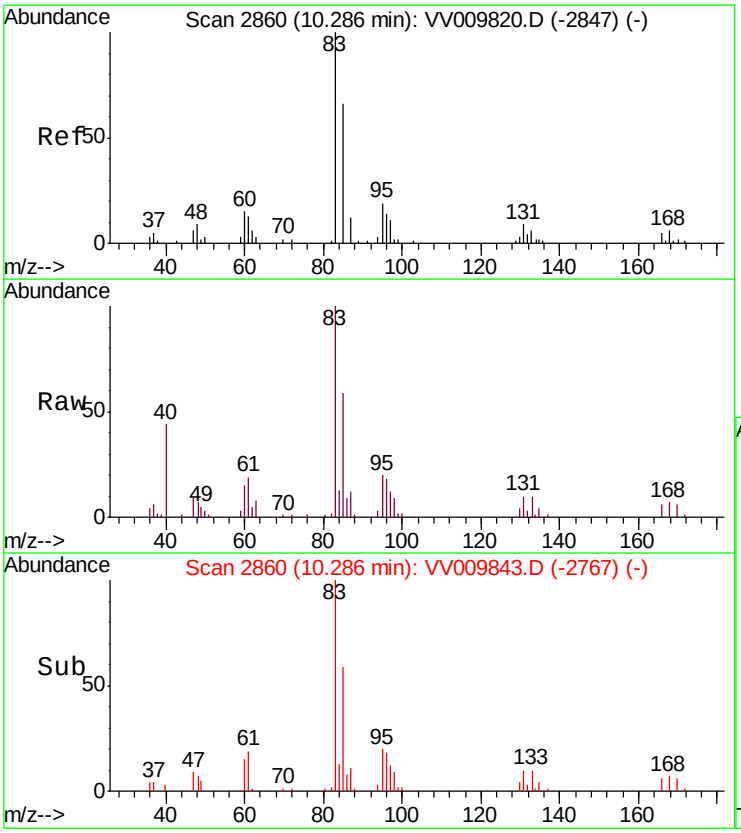
#56
Isopropylbenzene
Concen: 4.564 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion:105 Resp: 150477

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	16.5	12.6	19.0

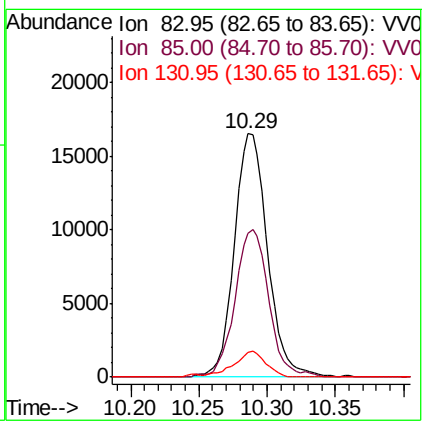


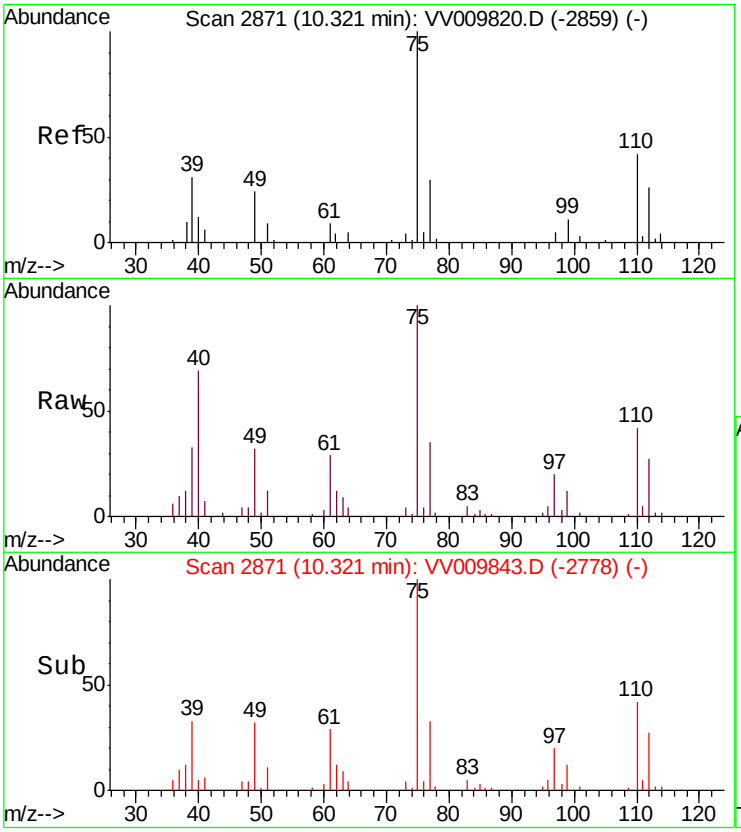


#58
1,1,2,2-Tetrachloroethane
Concen: 4.909 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 83 Resp: 27921

Ion	Ratio	Lower	Upper
83	100		
85	59.1	45.8	85.2
131	10.2	9.0	13.4



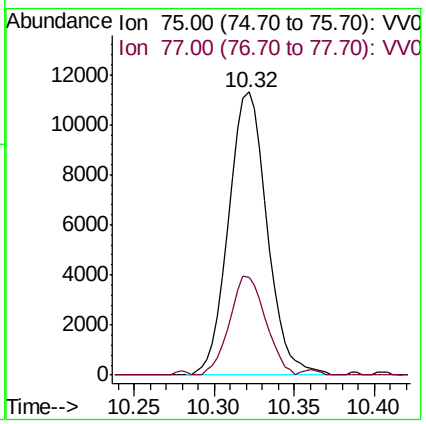


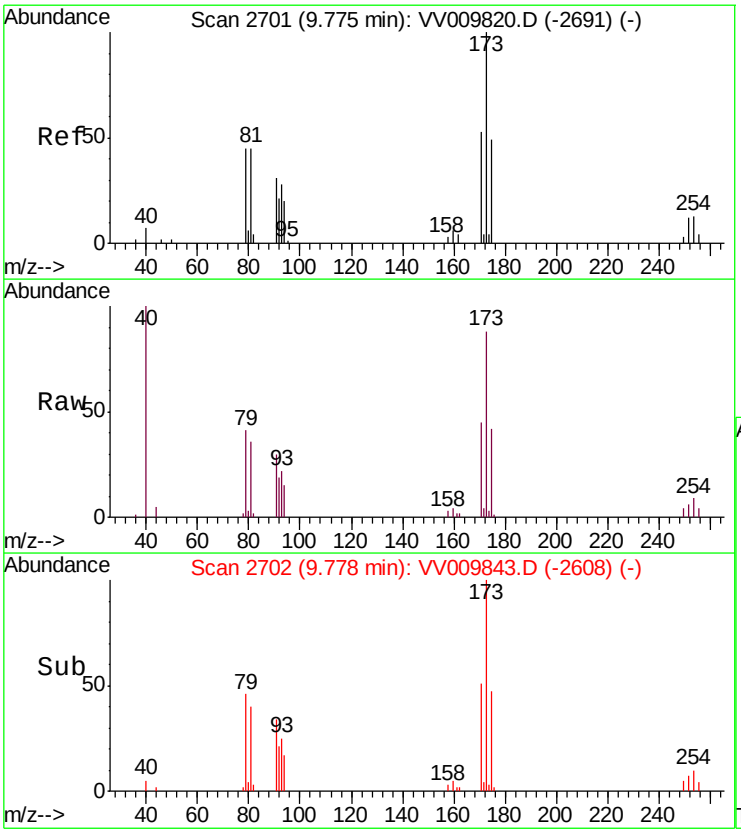
#59
1,2,3-Trichloropropane
Concen: 4.728 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 18524

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.7	38.5

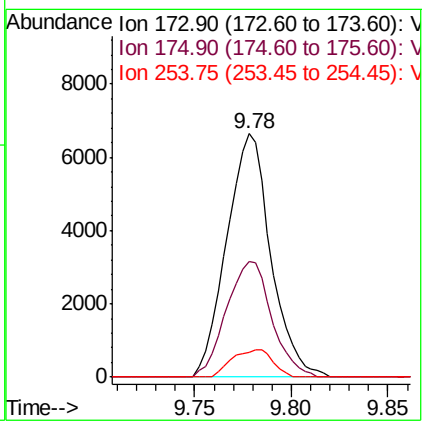


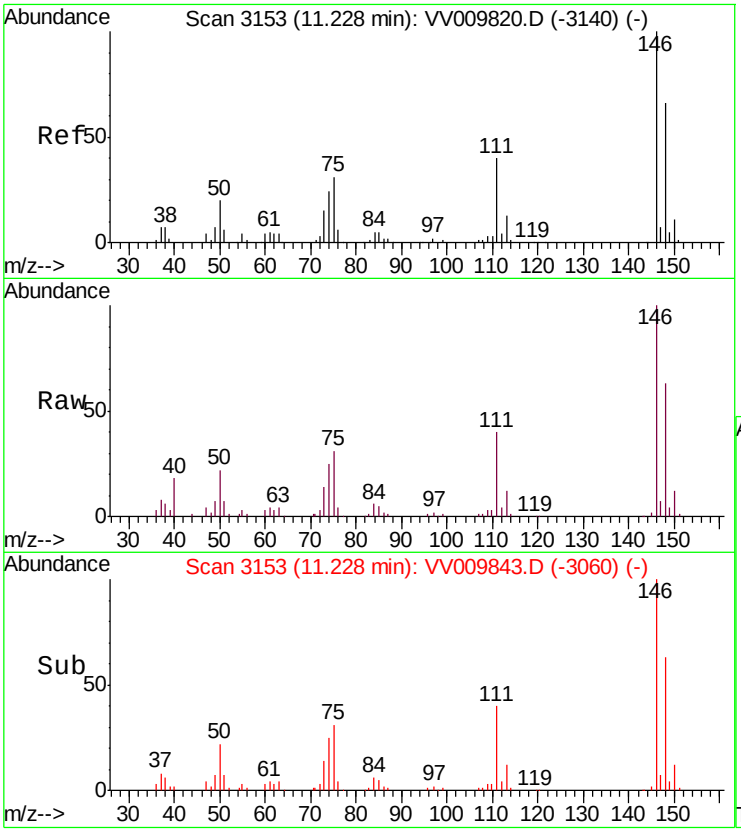


#61
Bromoform
Concen: 4.237 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:173 Resp: 10517

Ion	Ratio	Lower	Upper
173	100		
175	48.8	40.0	60.0
254	10.4	6.2	9.2#



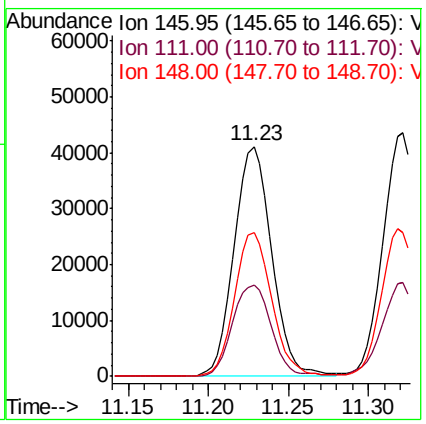


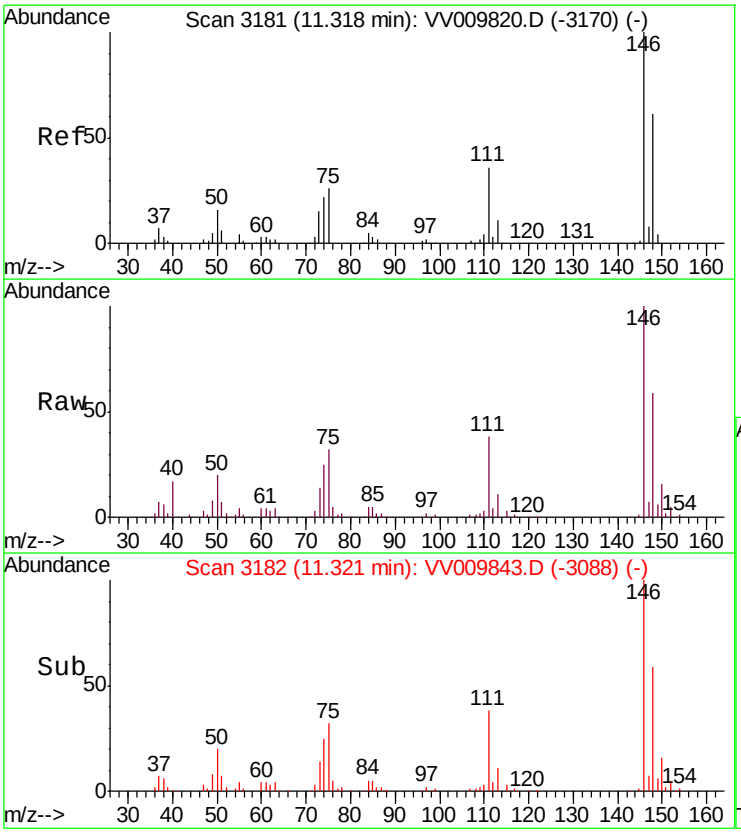
#62
1,3-Dichlorobenzene
Concen: 4.414 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 65929

Ion	Ratio	Lower	Upper
146	100		
111	39.8	29.7	55.1
148	62.5	44.2	82.0

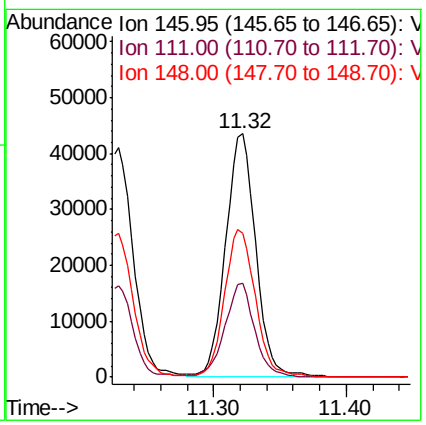


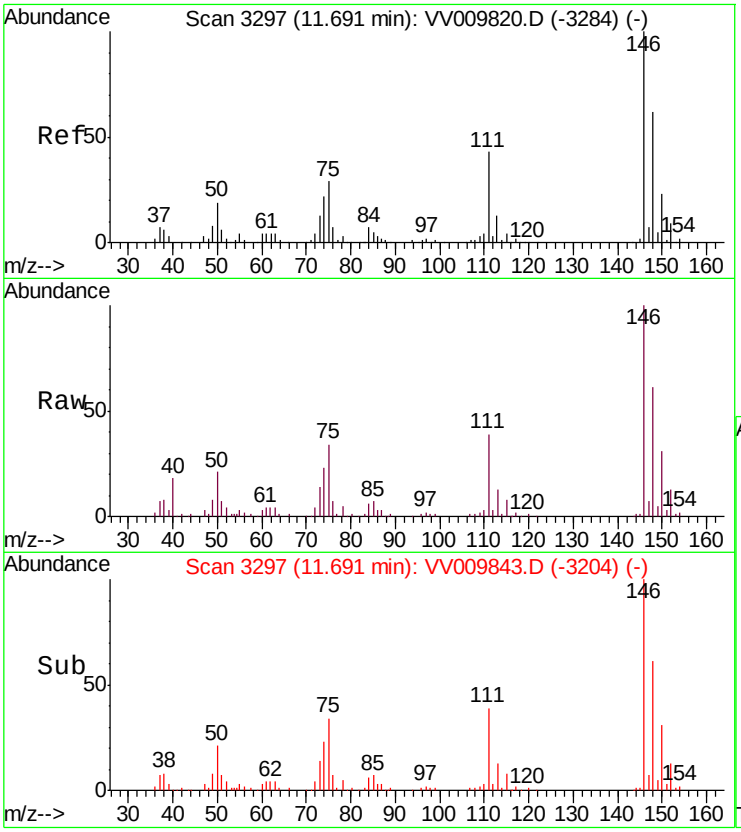


#63
1,4-Dichlorobenzene
Concen: 4.568 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:146 Resp: 69031

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.4	51.0
148	58.8	43.6	81.0



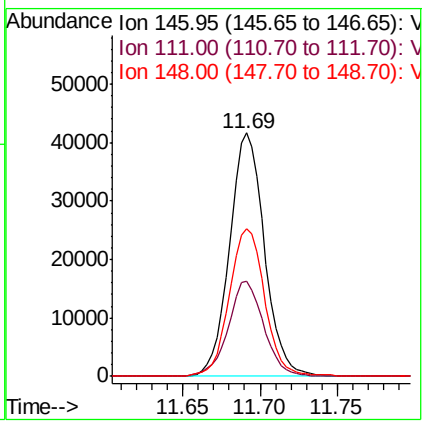


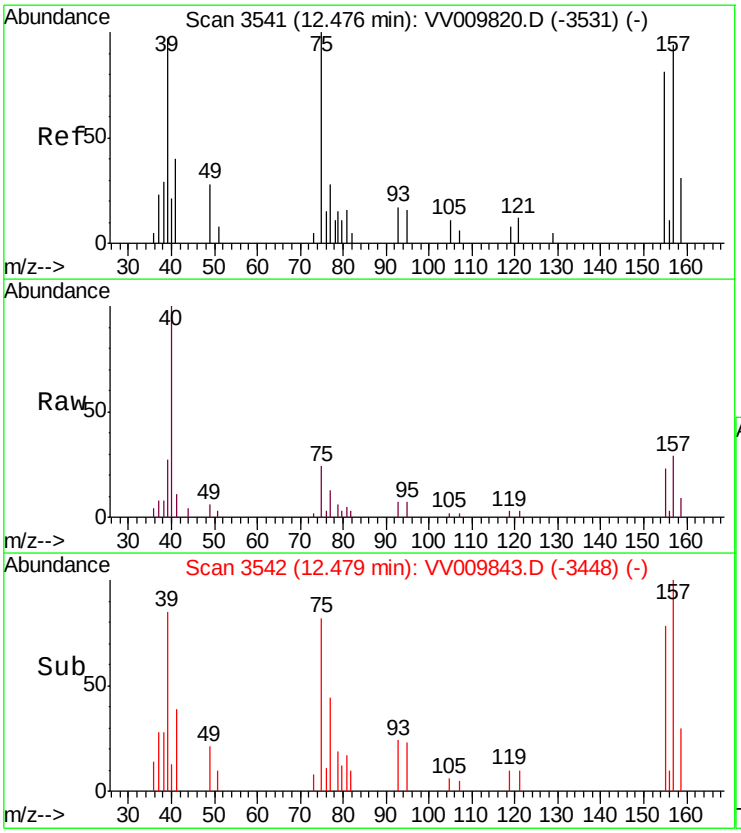
#65
1,2-Dichlorobenzene
Concen: 4.628 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 65048

Ion	Ratio	Lower	Upper
146	100		
111	39.0	34.7	52.1
148	60.7	50.6	76.0

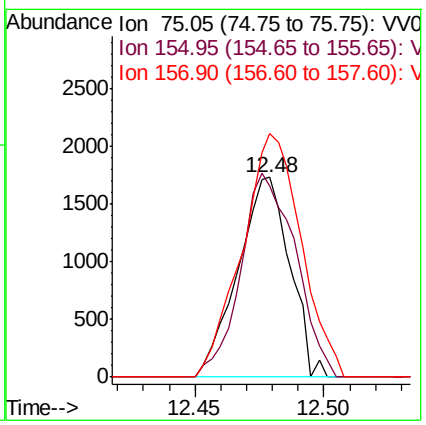


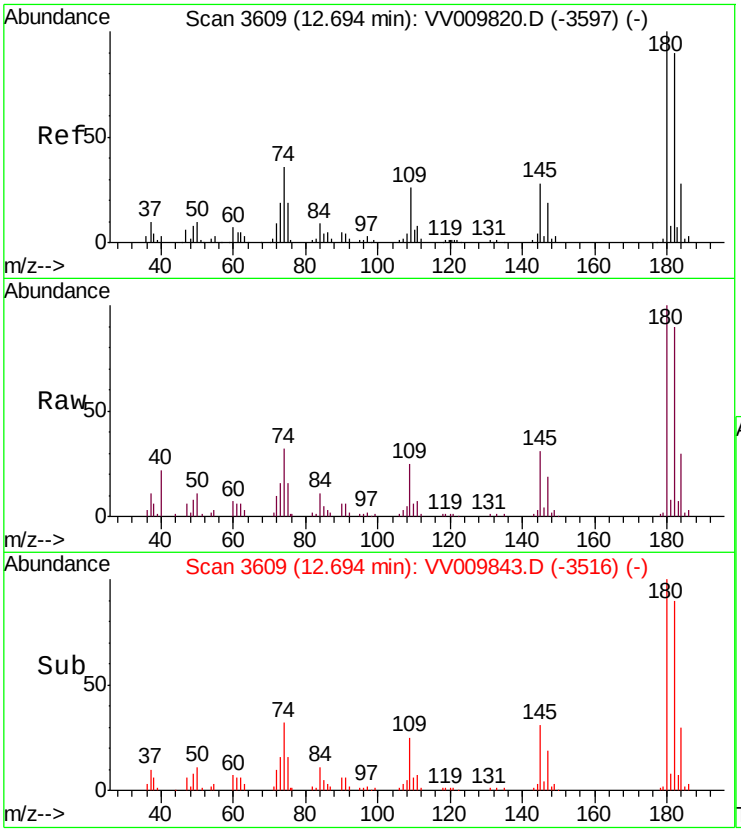


#66
1,2-Dibromo-3-chloropropane
Concen: 3.219 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion: 75 Resp: 2420

Ion	Ratio	Lower	Upper
75	100		
155	95.4	73.5	110.3
157	121.7	88.3	132.5



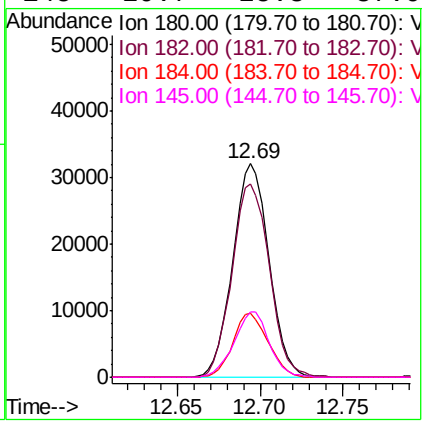


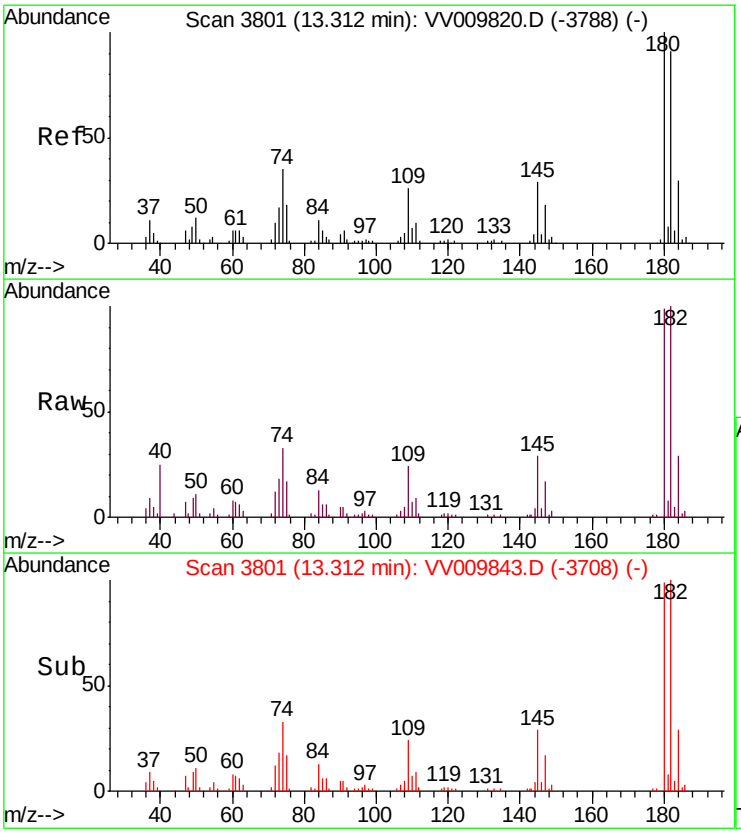
#67
1,3,5-Trichlorobenzene
Concen: 4.312 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:180 Resp: 48754

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.0	112.6
184	29.3	23.9	35.9
145	29.7	25.3	37.9

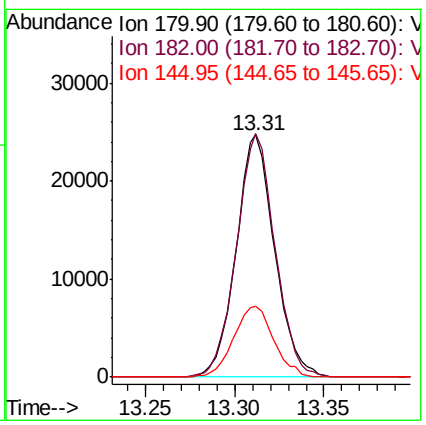


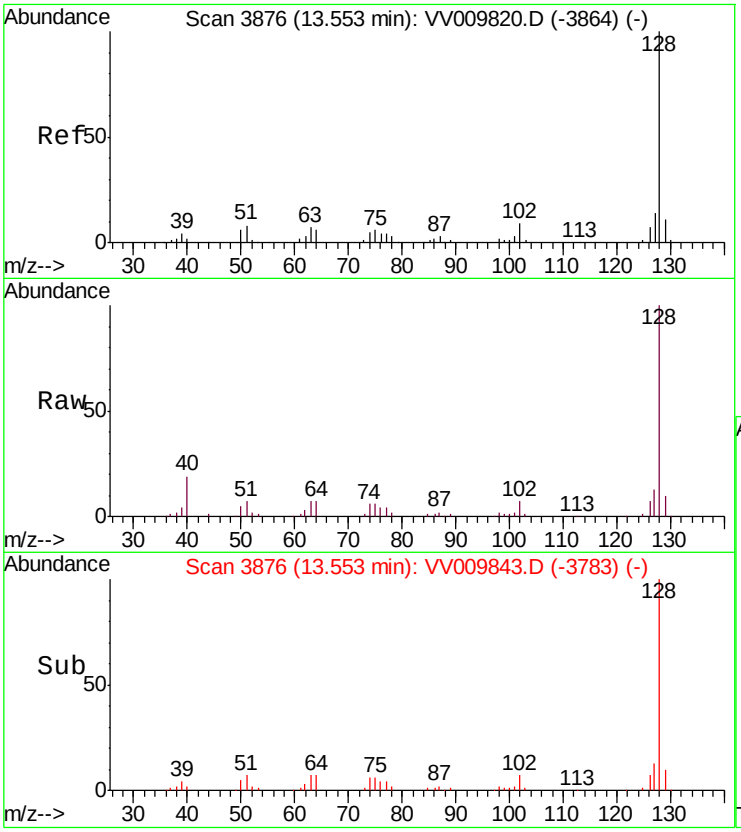


#68
1,2,4-trichlorobenzene
Concen: 4.392 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:180 Resp: 37229

Ion	Ratio	Lower	Upper
180	100		
182	100.7	75.2	112.8
145	30.2	26.6	39.8



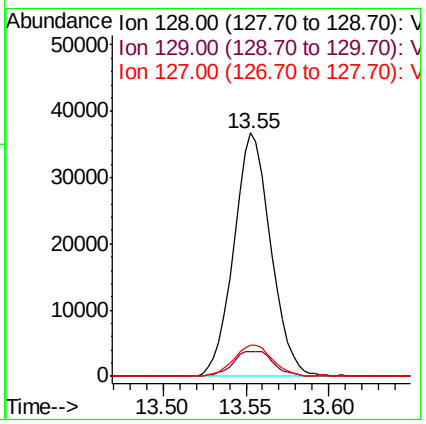


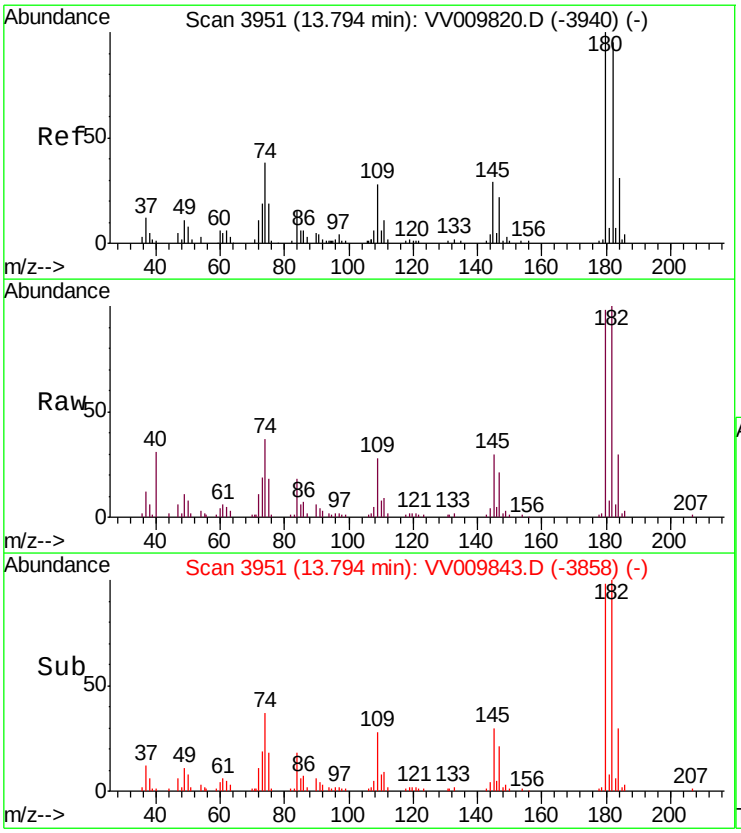
#69
Naphthalene
Concen: 4.273 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:128 Resp: 56871

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.5	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 4.685 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009843.D
Acq: 22 Mar 2019 21:59

Tgt Ion:180 Resp: 36860

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.8	115.2
145	29.1	28.2	42.2