Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019214.D
Acq On : 02 Nov 2020 21:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

Quant Time: Nov 03 05:16:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 04:57:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	253895	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244712	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.27	152	134407	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	95512	48.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.50%			
7) Chloroethane-d5	1.58	69	77502	50.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.96%			
11) 1,1-Dichloroethene-d2	2.13	63	188055	51.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.68%			
21) 2-Butanone-d5	3.91	46	115837	107.22	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.22%			
24) Chloroform-d	4.38	84	182617	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.60%			
26) 1,2-Dichloroethane-d4	5.06	65	123538	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
32) Benzene-d6	5.07	84	336802	49.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.68%			
36) 1,2-Dichloropropane-d6	6.09	67	99202	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.34%			
41) Toluene-d8	7.34	98	322389	51.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.44%			
43) trans-1,3-Dichloropropene-	7.64	79	58926	51.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.18%			
47) 2-Hexanone-d5	8.11	63	82725	105.62	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.62%			
56) 1,1,2,2-Tetrachloroethane-	10.23	84	132544	49.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.62%			
66) 1,2-Dichlorobenzene-d4	11.65	152	133663	49.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80773	51.929	ug/L	99
3) Chloromethane	1.25	50	81119	50.084	ug/L	98
5) Vinyl chloride	1.32	62	85503	50.716	ug/L	100
6) Bromomethane	1.53	94	60350	53.264	ug/L	99
8) Chloroethane	1.60	64	58604	53.150	ug/L	99
9) Trichlorofluoromethane	1.77	101	151788	54.385	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	72026	54.312	ug/L	99
12) 1,1-Dichloroethene	2.14	96	73056	53.300	ug/L	98
13) Acetone	2.20	43	81490	99.181	ug/L	99
14) Carbon disulfide	2.31	76	206638	52.502	ug/L	100
15) Methyl Acetate	2.45	43	81908	51.450	ug/L	98
16) Methylene chloride	2.52	84	81656	50.116	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	75825	50.994	ug/L	97
18) Methyl tert-butyl Ether	2.78	73	265644	50.824	ug/L	99
19) 1,1-Dichloroethane	3.21	63	147049	50.474	ug/L	98
20) cis-1,2-Dichloroethene	3.94	96	85210	51.856	ug/L	98
22) 2-Butanone	4.00	43	107143	102.731	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019214.D
Acq On : 02 Nov 2020 21:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK304

Quant Time: Nov 03 05:16:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 04:57:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	45745	50.560	ug/L	99
25) Chloroform	4.40	83	157815	50.526	ug/L	98
27) 1,2-Dichloroethane	5.15	62	134925	50.819	ug/L	99
29) Cyclohexane	4.70	56	117091	55.913	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	146780	51.718	ug/L	99
31) Carbon tetrachloride	4.86	117	130281	53.164	ug/L	99
33) Benzene	5.13	78	320235	52.657	ug/L	100
34) Trichloroethene	5.94	95	85362	51.650	ug/L	98
35) Methylcyclohexane	6.15	83	110587	55.282	ug/L	99
37) 1,2-Dichloropropane	6.20	63	81414	50.161	ug/L	99
38) Bromodichloromethane	6.53	83	118737	50.834	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	132370	50.970	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	225340	103.348	ug/L	98
42) Toluene	7.41	91	349208	53.123	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	141283	53.089	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	80616	50.252	ug/L	97
46) Tetrachloroethene	8.00	164	70500	52.279	ug/L	98
48) 2-Hexanone	8.16	43	171823	104.233	ug/L	100
49) Dibromochloromethane	8.27	129	98332	51.397	ug/L	99
50) 1,2-Dibromoethane	8.37	107	84866	51.037	ug/L	96
51) Chlorobenzene	8.90	112	228543	51.975	ug/L	100
52) Ethylbenzene	9.03	91	389050	53.643	ug/L	99
53) m,p-Xylene	9.16	106	146029	53.782	ug/L	98
54) o-Xylene	9.56	106	143046	53.448	ug/L	96
55) Styrene	9.58	104	256632	53.869	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.26	83	123661	50.952	ug/L	99
59) Bromoform	9.75	173	75786	50.804	ug/L	98
60) Isopropylbenzene	9.95	105	386859	54.918	ug/L	100
61) 1,2,3-Trichloropropane	10.29	75	104150	49.877	ug/L	99
62) 1,3,5-Trimethylbenzene	10.56	105	324675	55.338	ug/L	99
63) 1,2,4-Trimethylbenzene	10.94	105	318094	55.407	ug/L	99
64) 1,3-Dichlorobenzene	11.20	146	194380	52.753	ug/L	99
65) 1,4-Dichlorobenzene	11.29	146	197162	51.720	ug/L	100
67) 1,2-Dichlorobenzene	11.67	146	193611	51.360	ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.45	75	31155	51.143	ug/L	94
69) 1,3,5-Trichlorobenzene	12.67	180	138992	52.555	ug/L	99
70) 1,2,4-trichlorobenzene	13.28	180	133409	53.610	ug/L	100
71) Naphthalene	13.52	128	395503	56.354	ug/L	100
72) 1,2,3-Trichlorobenzene	13.77	180	134415	54.488	ug/L	100

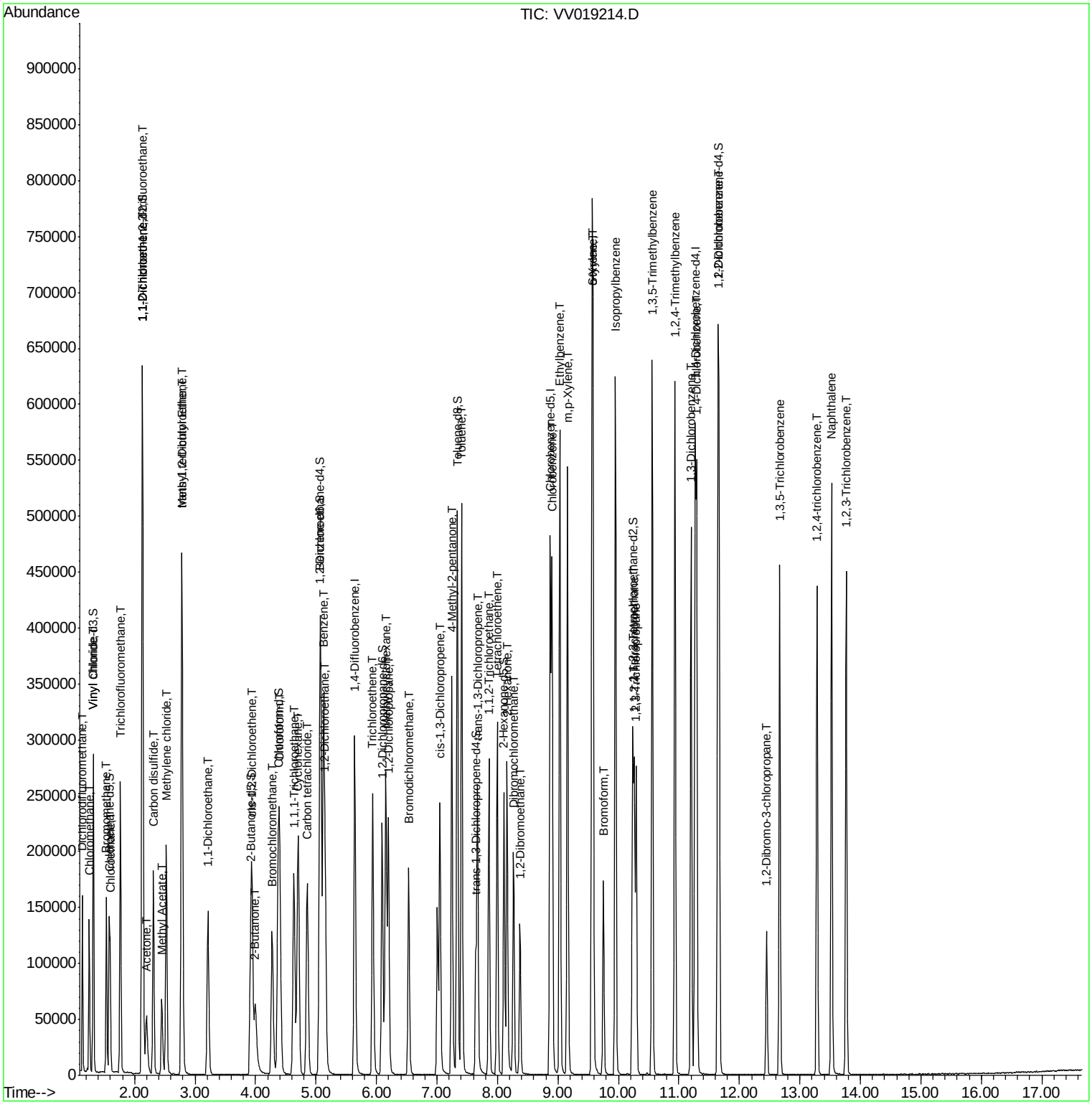
(#) = qualifier out of range (m) = manual integration (+) = signals summed

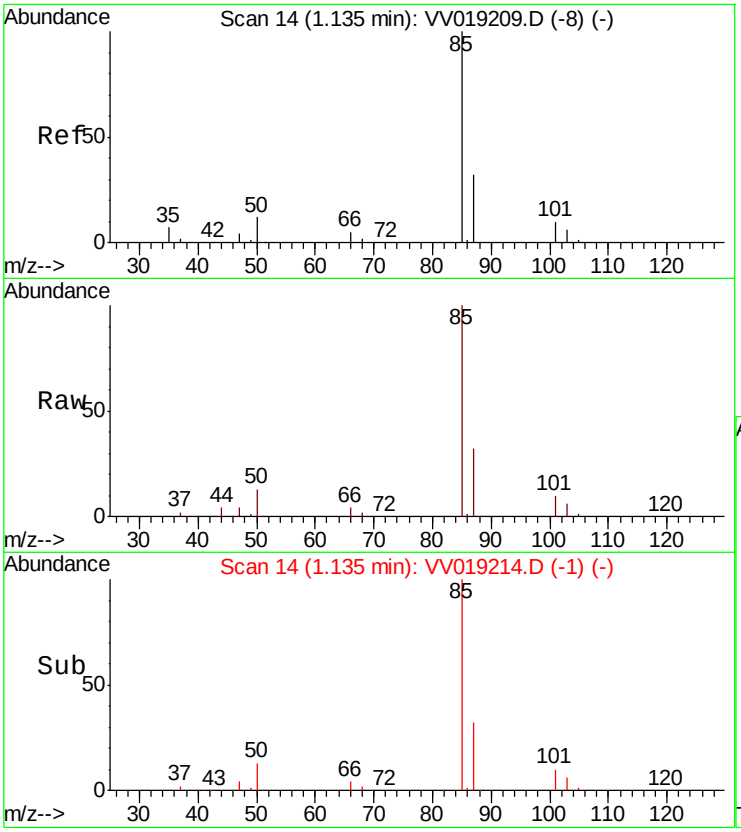
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110320\
Data File : VV019214.D
Acq On : 02 Nov 2020 21:20
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Quant Time: Nov 03 05:16:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM110320WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 04:57:12 2020
Response via : Initial Calibration



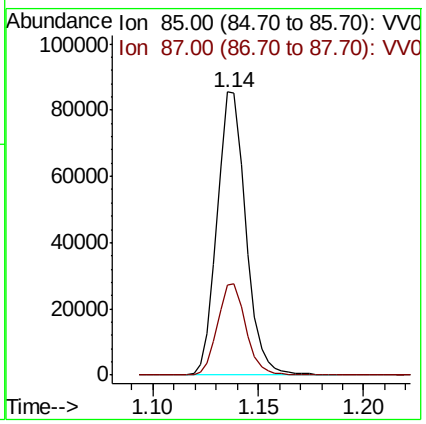


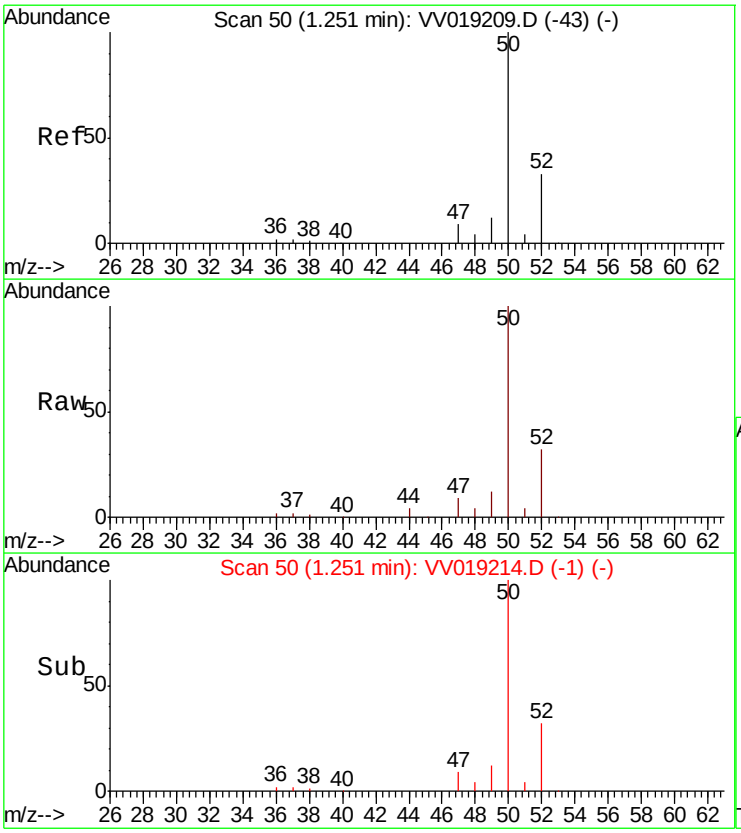
#2
Dichlorodifluoromethane
Concen: 51.929 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 85 Resp: 80773

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.9	38.9

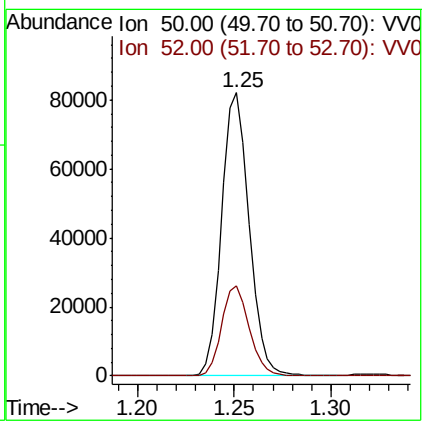


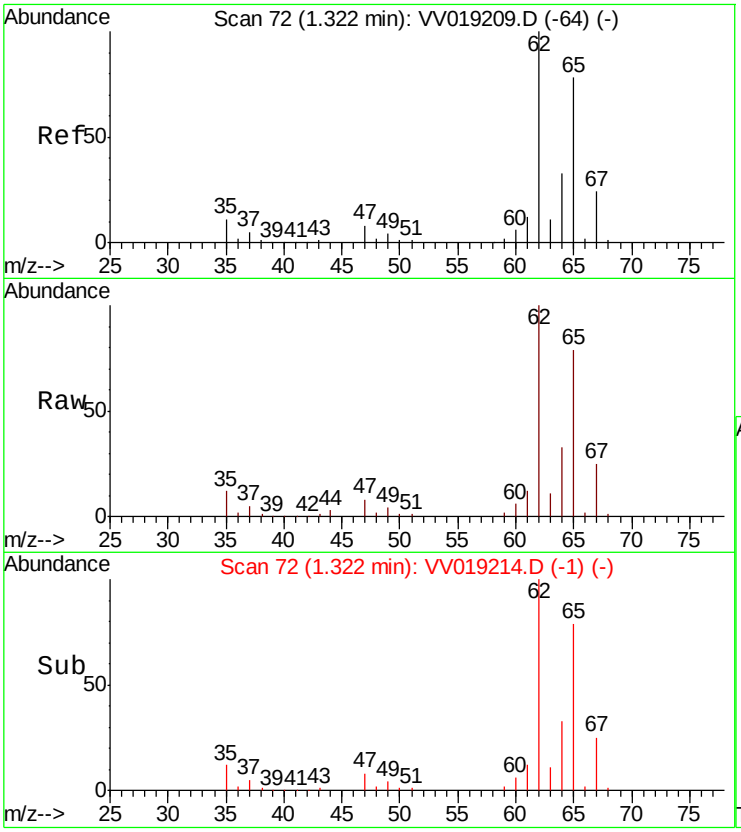


#3
Chloromethane
Concen: 50.084 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 50 Resp: 81119

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.0	42.6



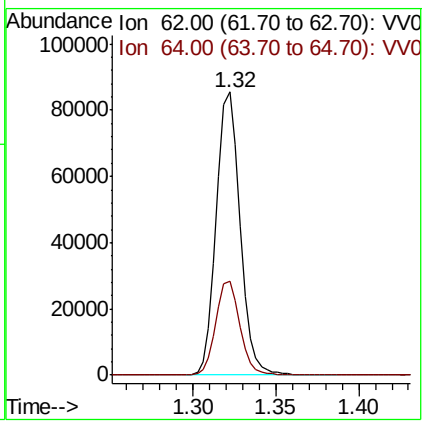


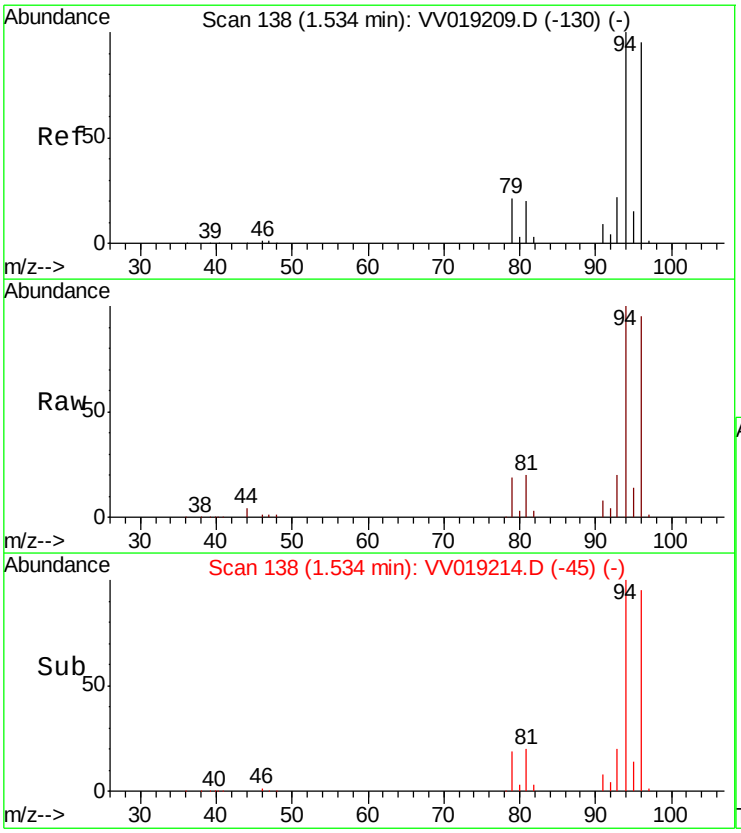
#5
Vinyl chloride
Concen: 50.716 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 62 Resp: 85503

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.3	43.3

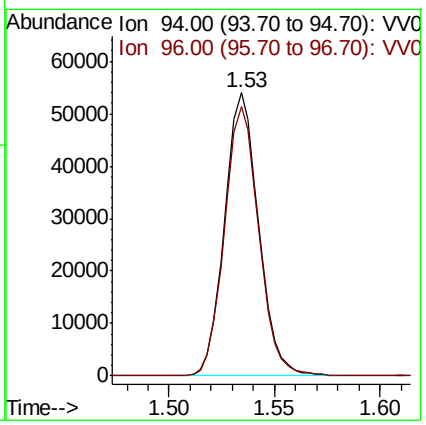


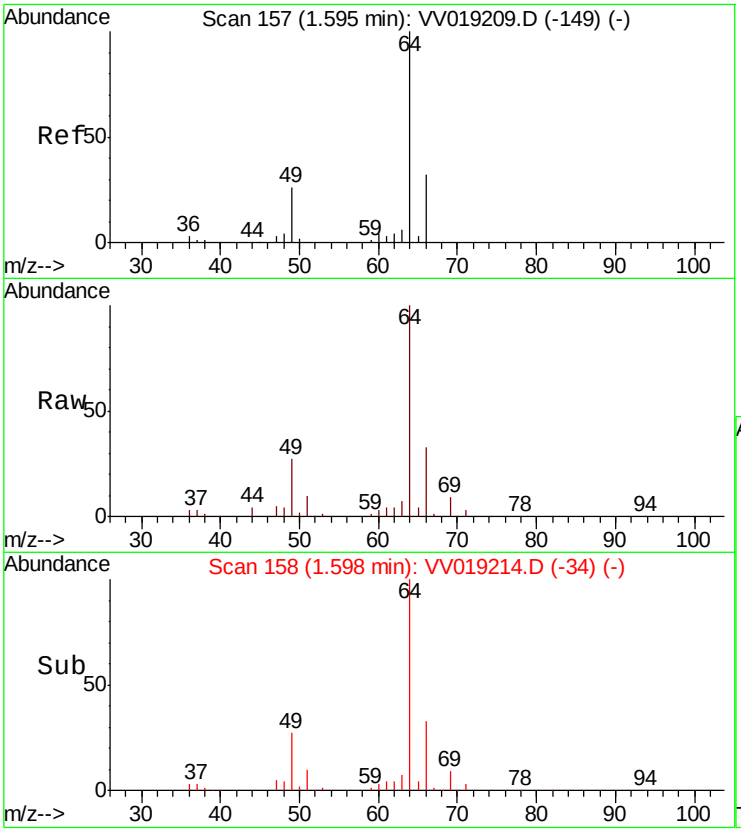


#6
Bromomethane
Concen: 53.264 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 94 Resp: 60350

Ion	Ratio	Lower	Upper
94	100		
96	95.3	66.4	123.2



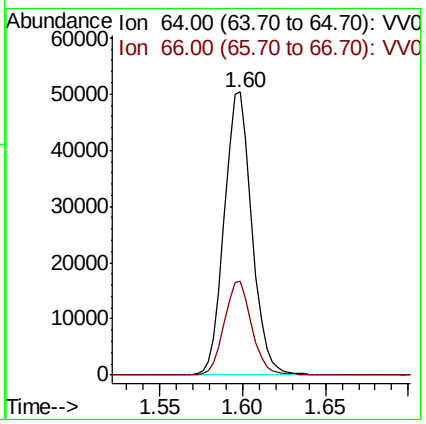


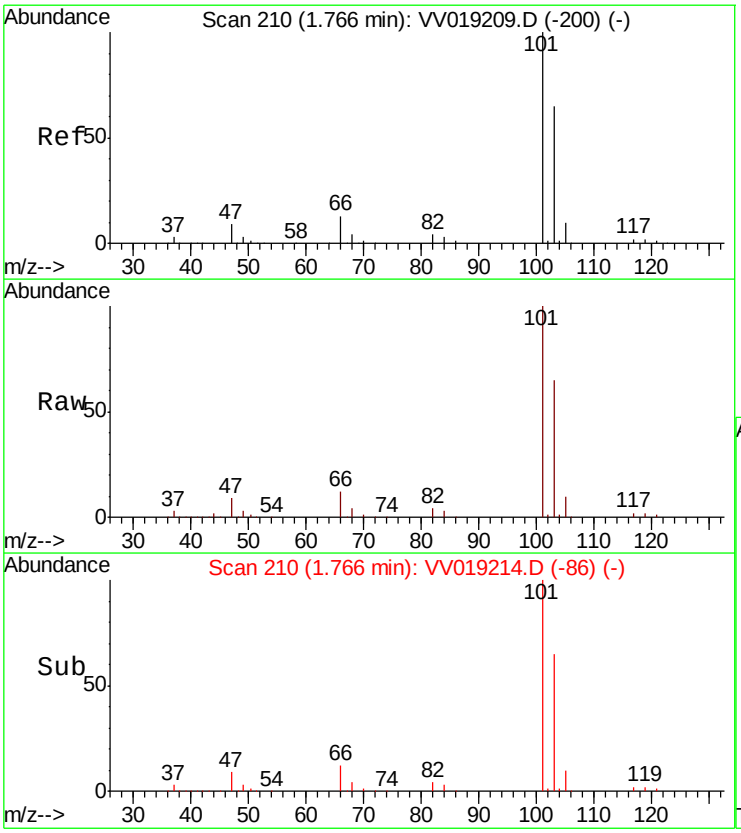
#8
Chloroethane
Concen: 53.150 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 64 Resp: 58604

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.5	41.9

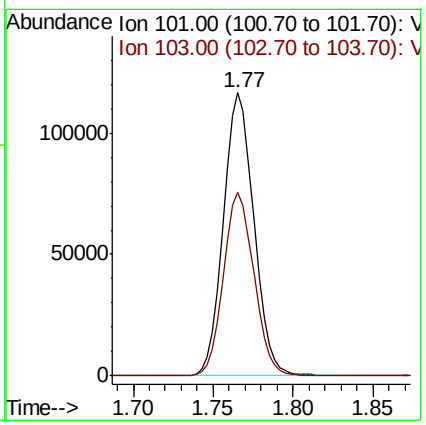


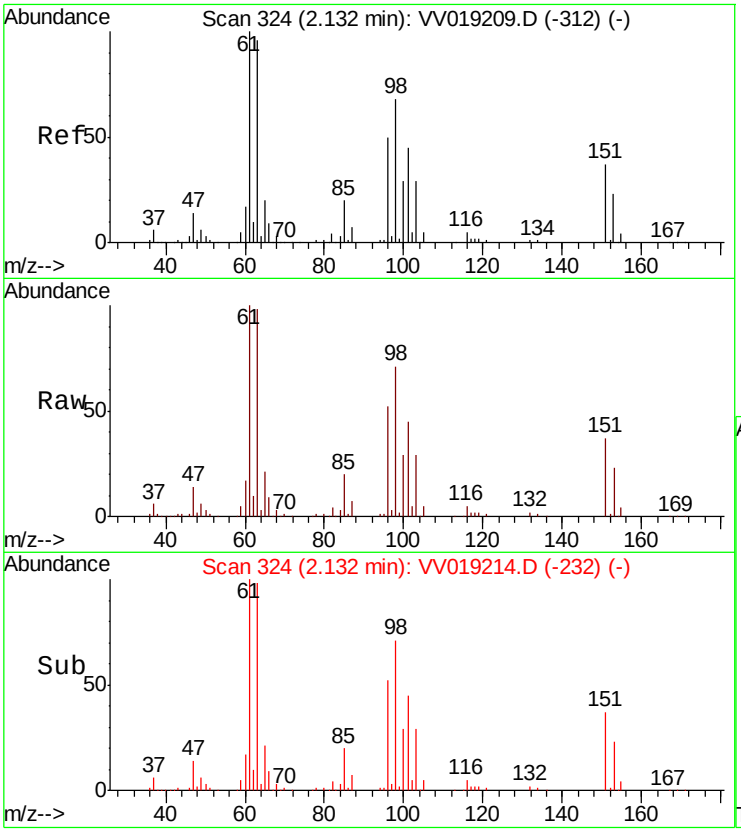


#9
Trichlorofluoromethane
Concen: 54.385 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:101 Resp: 151788

Ion	Ratio	Lower	Upper
101	100		
103	64.8	52.3	78.5



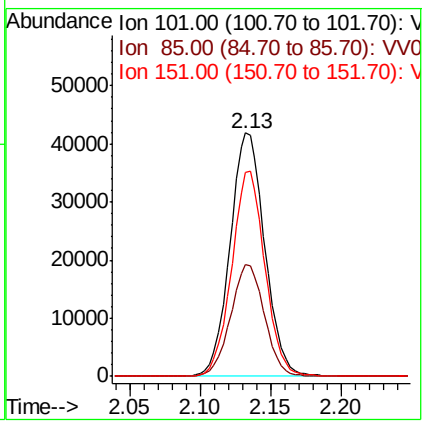


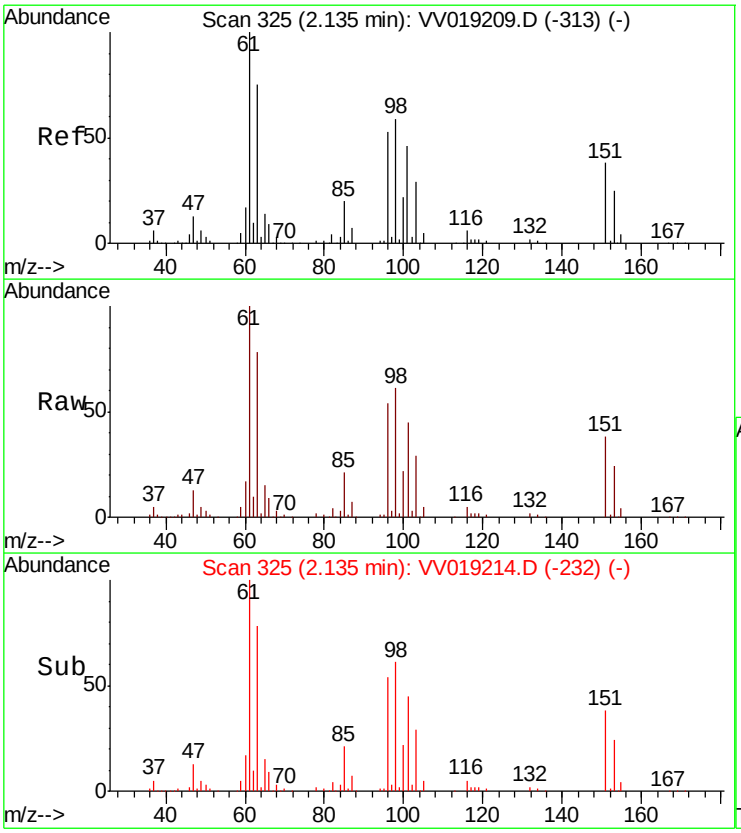
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.312 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:101 Resp: 72026

Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.6	53.4
151	80.8	64.1	96.1

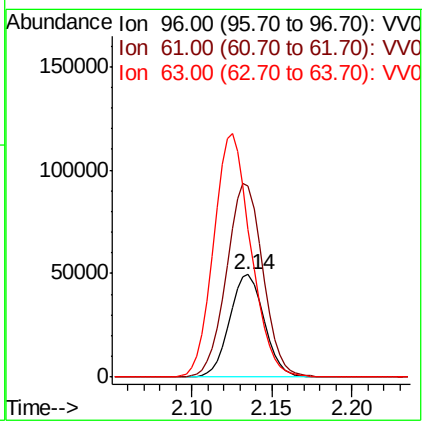


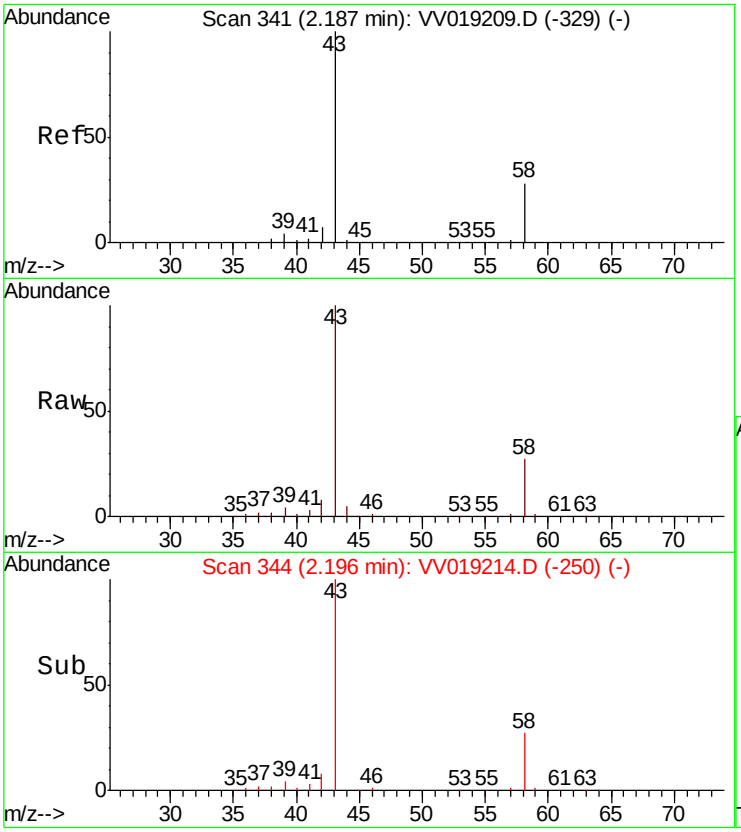


#12
1,1-Dichloroethene
Concen: 53.300 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 96 Resp: 73056

Ion	Ratio	Lower	Upper
96	100		
61	186.5	133.6	248.0
63	144.9	103.0	191.2



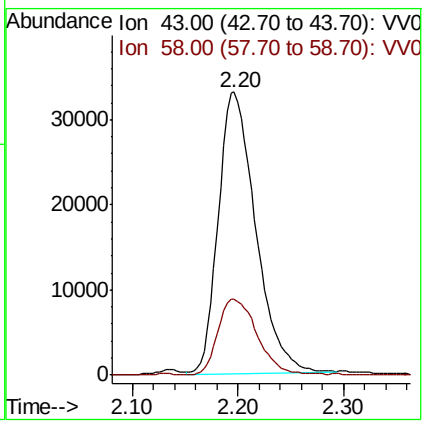


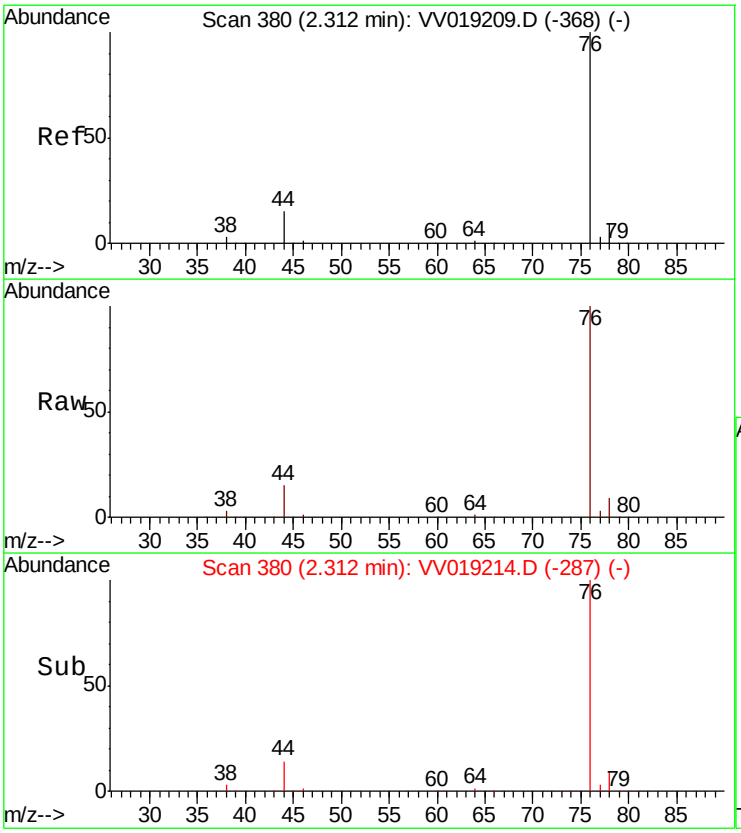
#13
Acetone
Concen: 99.181 ug/L
RT: 2.20 min Scan# 344
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 43 Resp: 81490

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	57.8

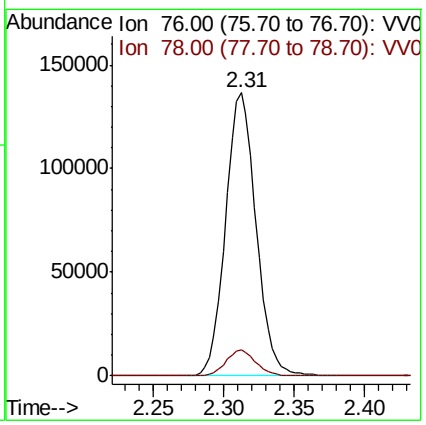


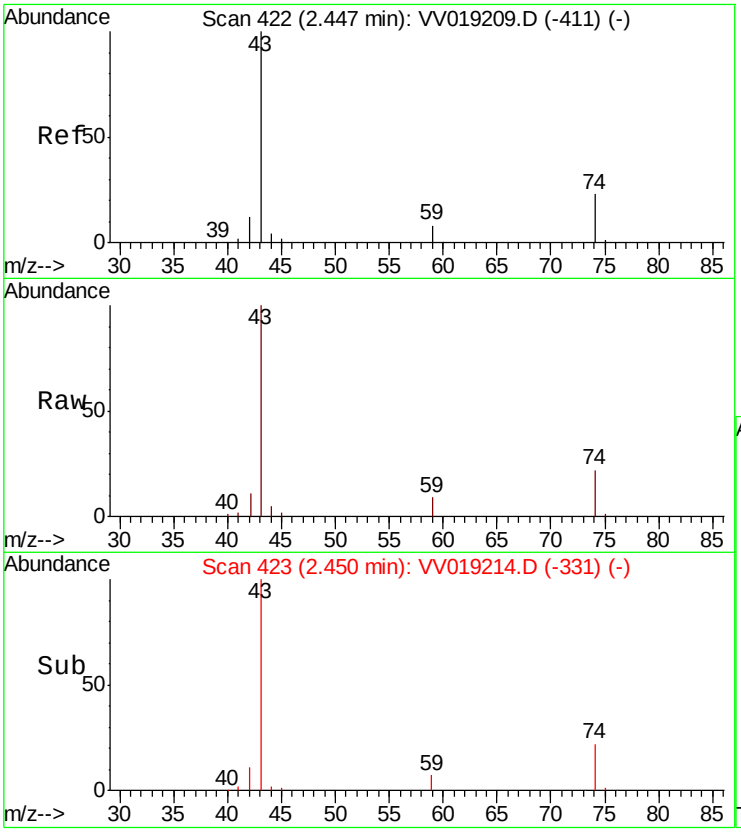


#14
Carbon disulfide
Concen: 52.502 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 76 Resp: 206638

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



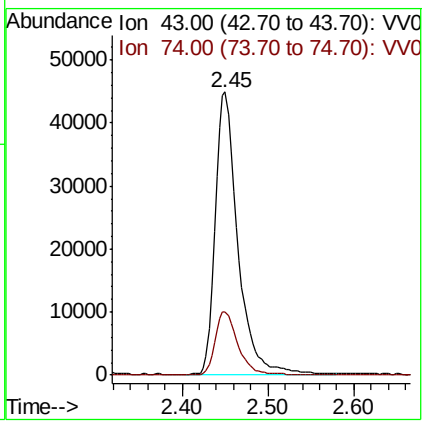


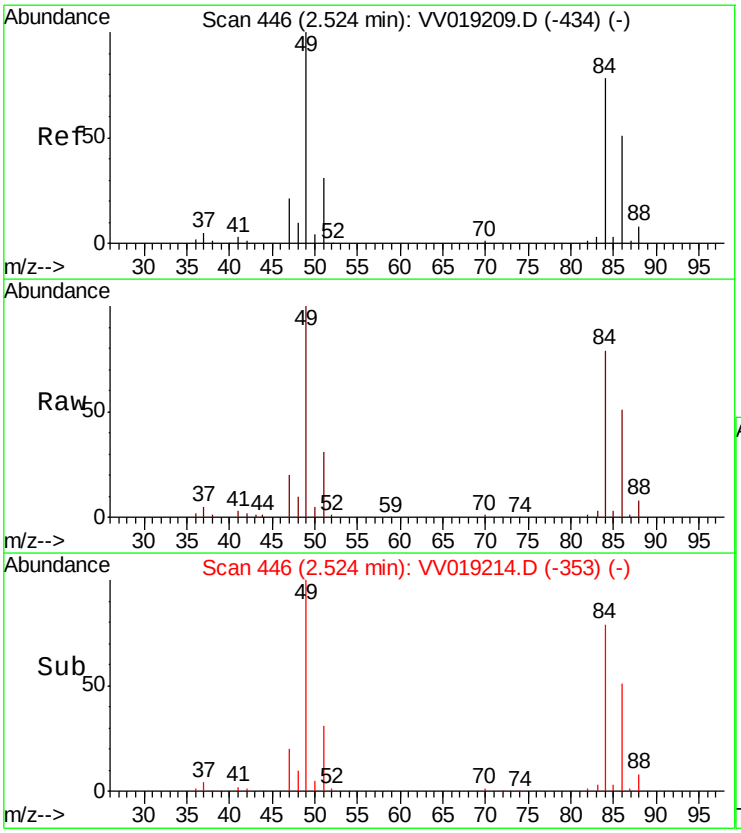
#15
Methyl Acetate
Concen: 51.450 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 43 Resp: 81908

Ion	Ratio	Lower	Upper
43	100		
74	22.4	18.8	28.2

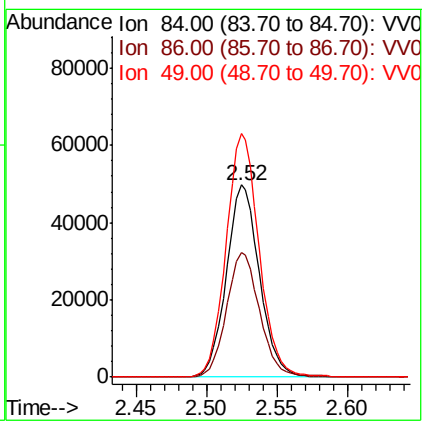


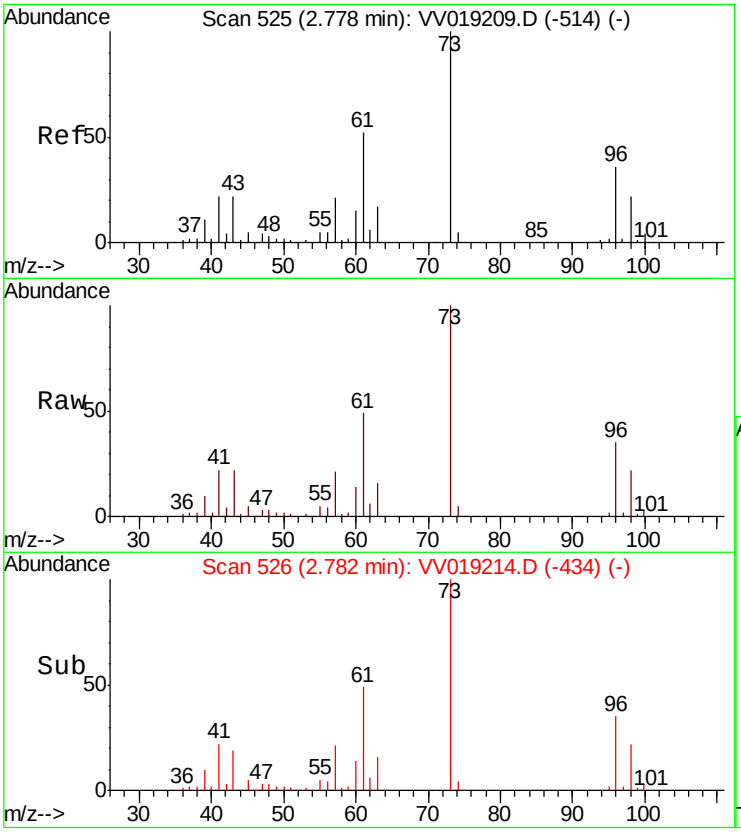


#16
Methylene chloride
Concen: 50.116 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 84 Resp: 81656

Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.6	84.8
49	126.6	89.3	165.9



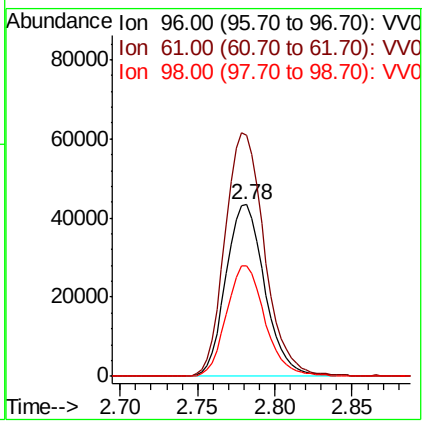


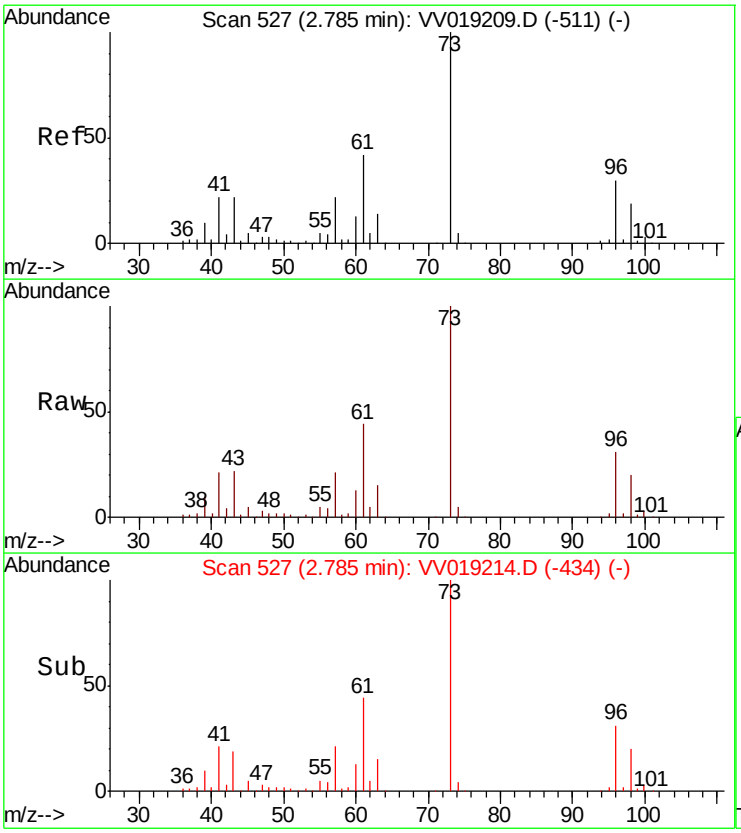
#17
trans-1,2-Dichloroethene
Concen: 50.994 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 96 Resp: 75825

Ion	Ratio	Lower	Upper
96	100		
61	140.6	100.7	187.1
98	64.8	42.9	79.7

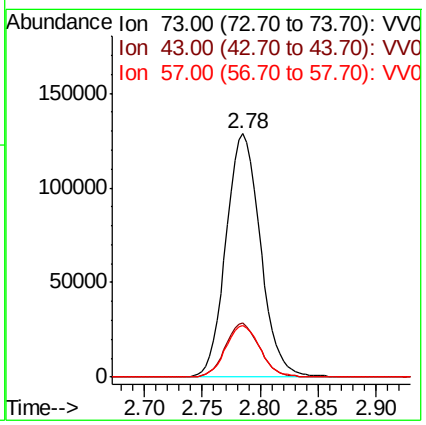


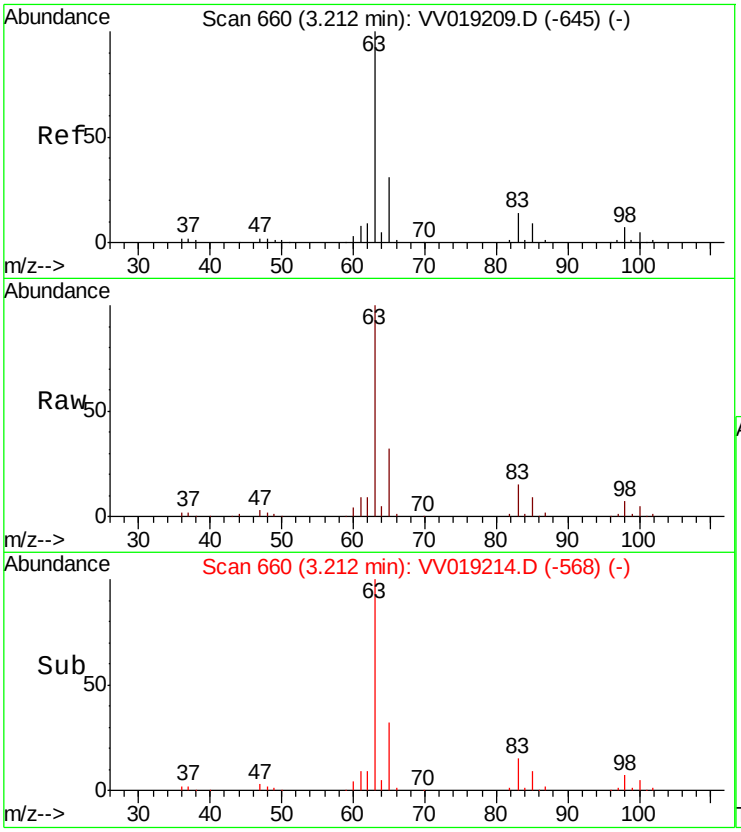


#18
Methyl tert-butyl Ether
Concen: 50.824 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 73 Resp: 265644

Ion	Ratio	Lower	Upper
73	100		
43	21.8	17.9	26.9
57	21.3	17.1	25.7



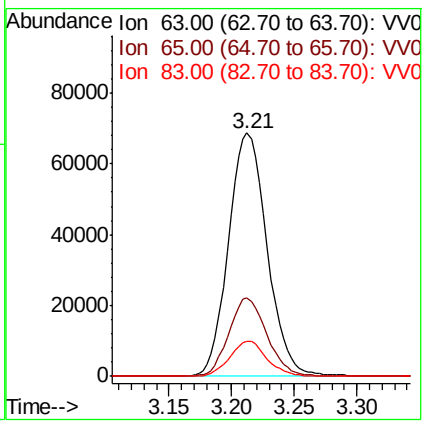


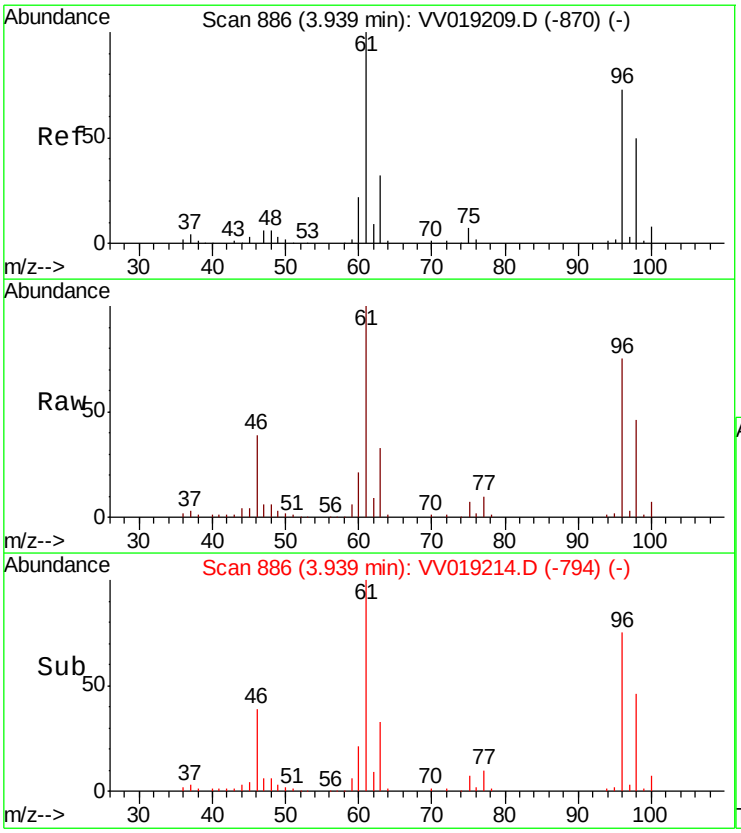
#19
1,1-Dichloroethane
Concen: 50.474 ug/L
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 63 Resp: 147049

Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.8	40.6
83	14.6	9.5	17.7

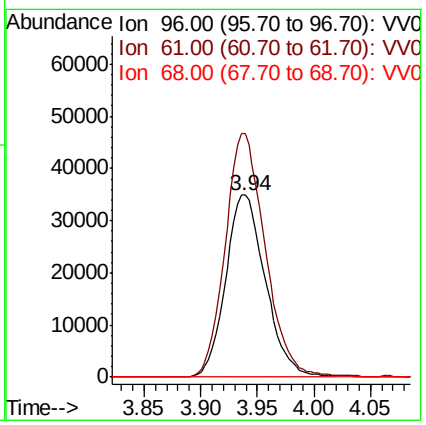


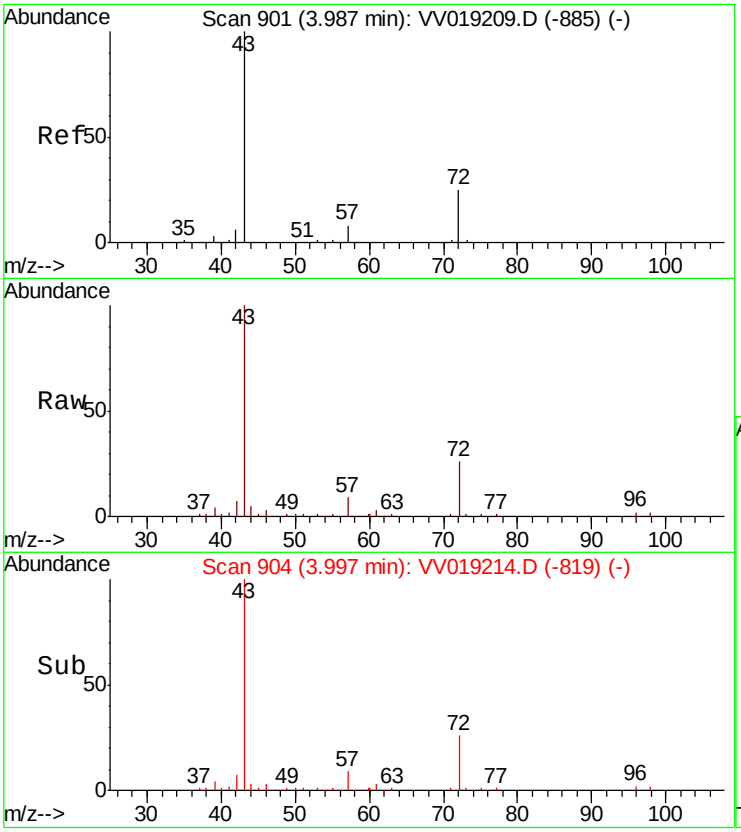


#20
cis-1,2-Dichloroethene
Concen: 51.856 ug/L
RT: 3.94 min Scan# 886
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 96 Resp: 85210

Ion	Ratio	Lower	Upper
96	100		
61	133.8	95.6	177.6
68	0.0	0.0	0.0



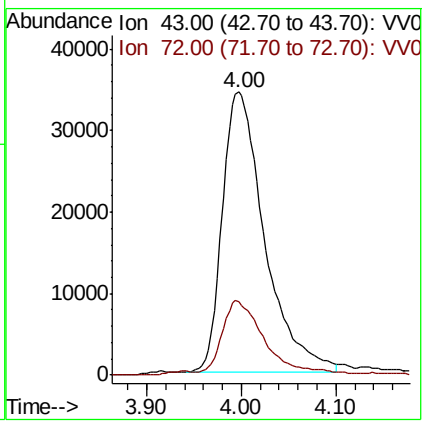


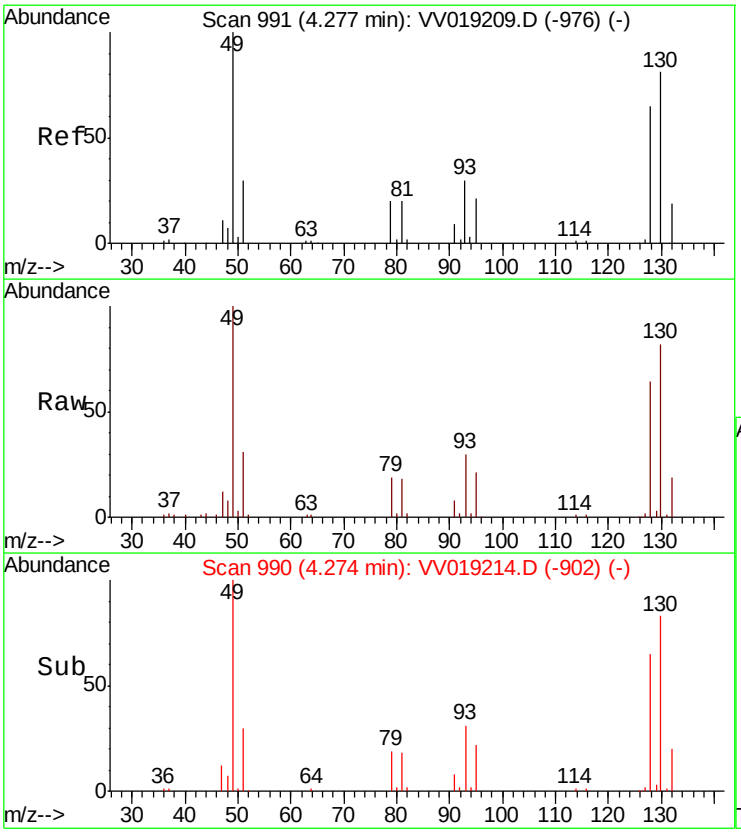
#22
2-Butanone
Concen: 102.731 ug/L
RT: 4.00 min Scan# 904
Delta R.T. -0.03 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 43 Resp: 107143

Ion	Ratio	Lower	Upper
43	100		
72	24.5	12.7	38.0

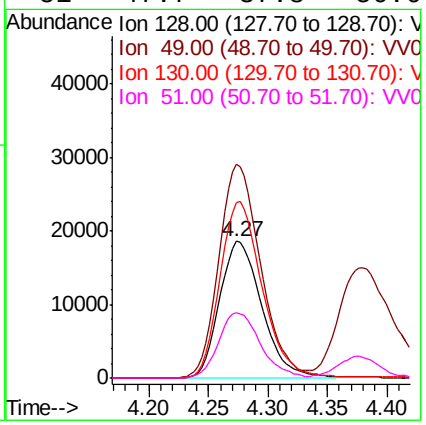


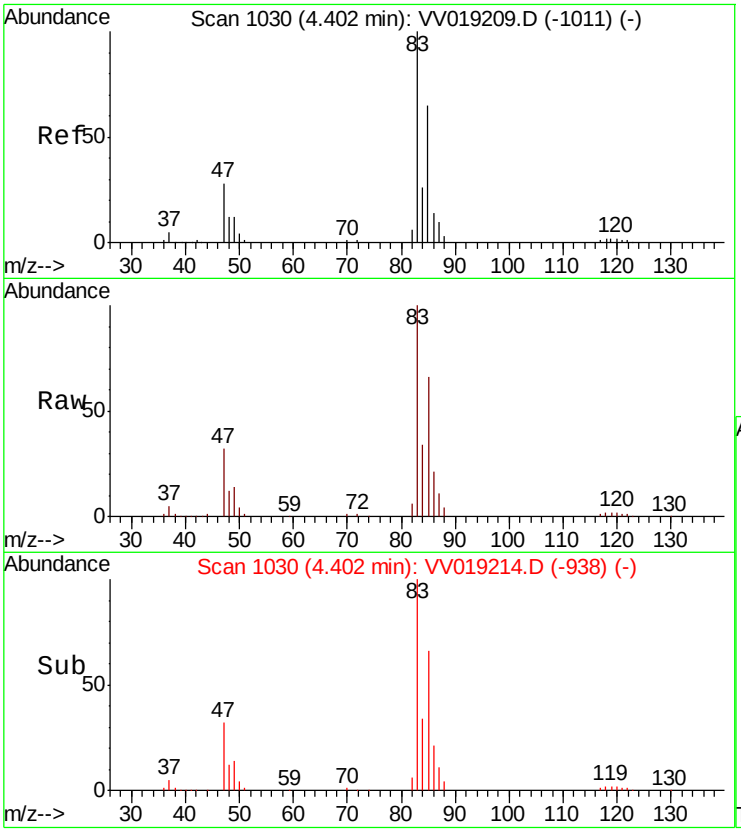


#23
Bromochloromethane
Concen: 50.560 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.02 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:128 Resp: 45745

Ion	Ratio	Lower	Upper
128	100		
49	156.2	108.8	202.2
130	128.0	88.5	164.3
51	47.7	37.8	56.6



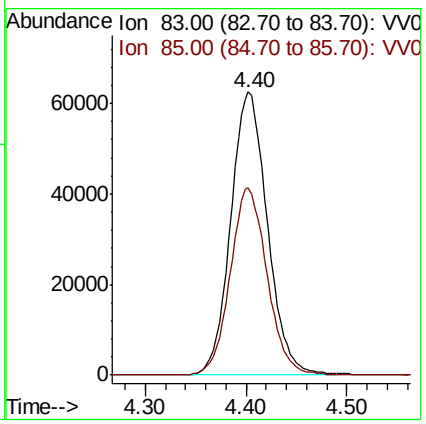


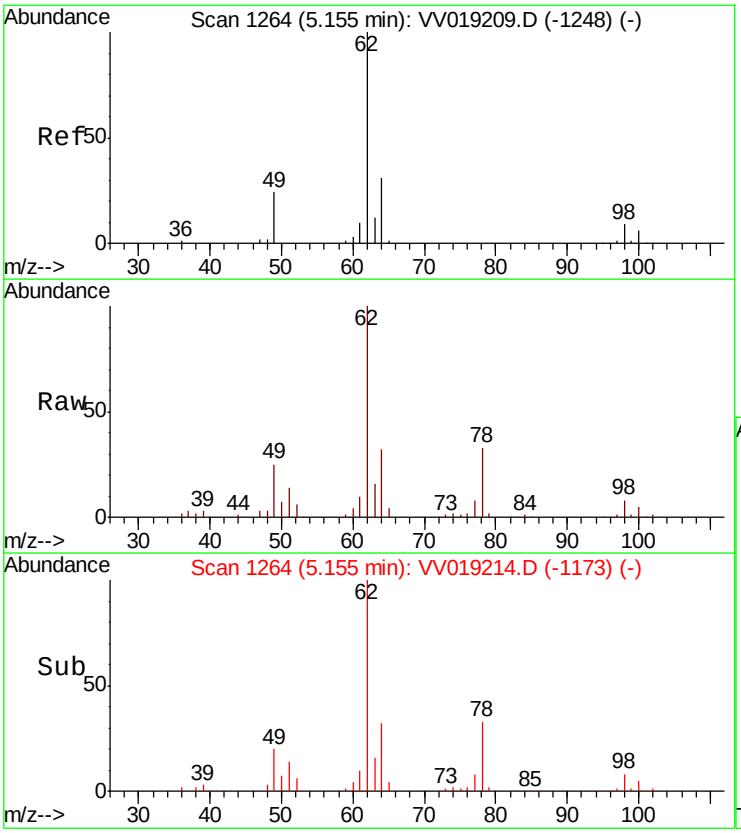
#25
Chloroform
Concen: 50.526 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 83 Resp: 157815

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.4	84.4

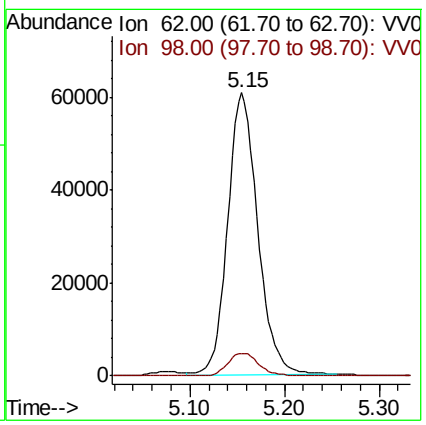


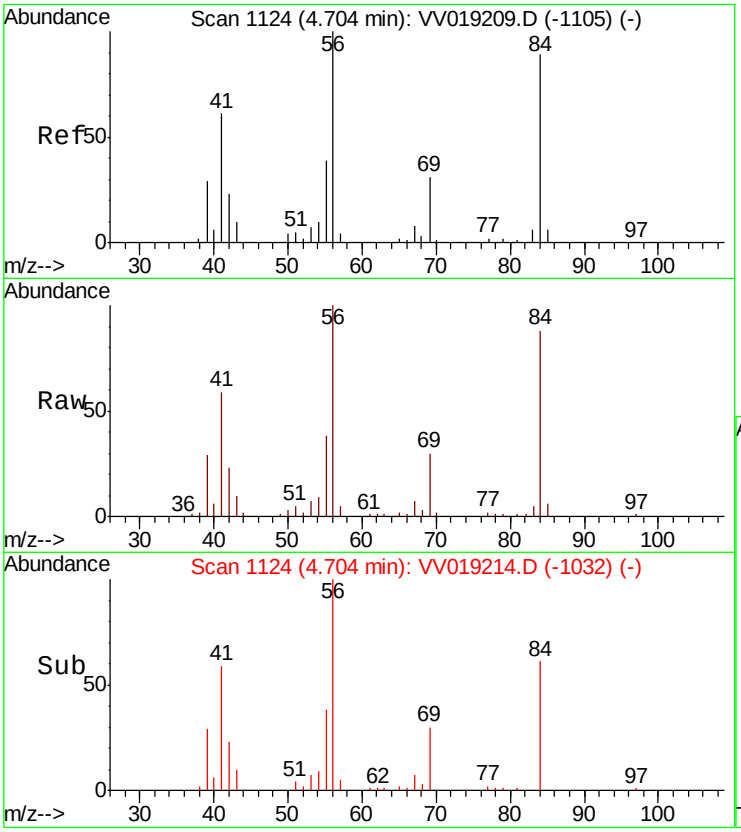


#27
1,2-Dichloroethane
Concen: 50.819 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 62 Resp: 134925

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.8	10.2



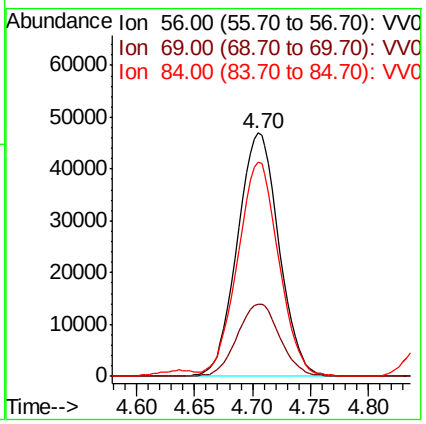


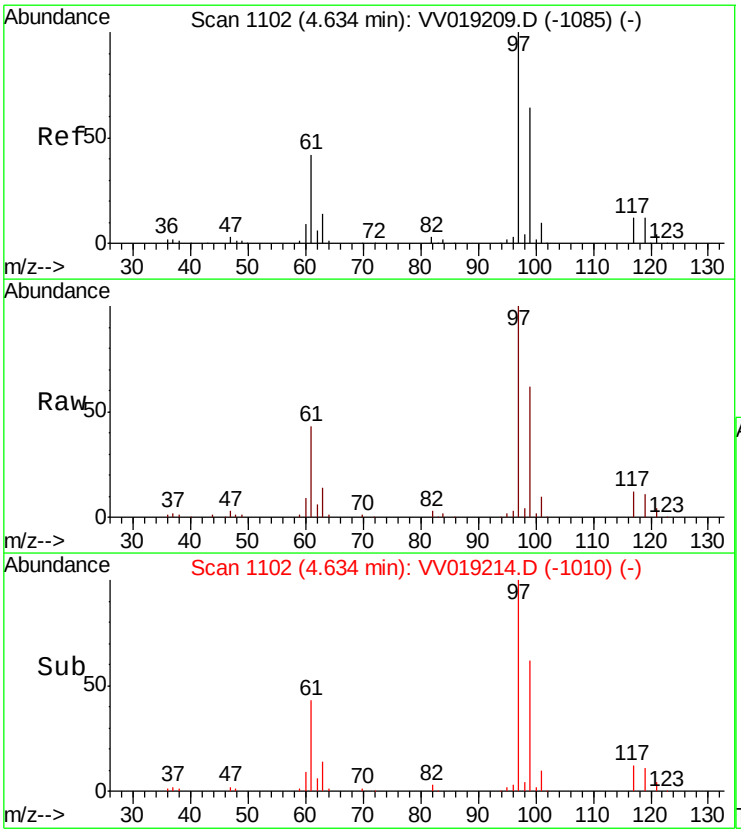
#29
Cyclohexane
Concen: 55.913 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 56 Resp: 117091

Ion	Ratio	Lower	Upper
56	100		
69	30.4	24.6	36.8
84	87.5	70.5	105.7

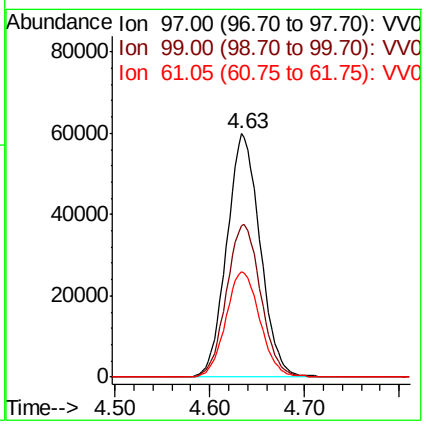


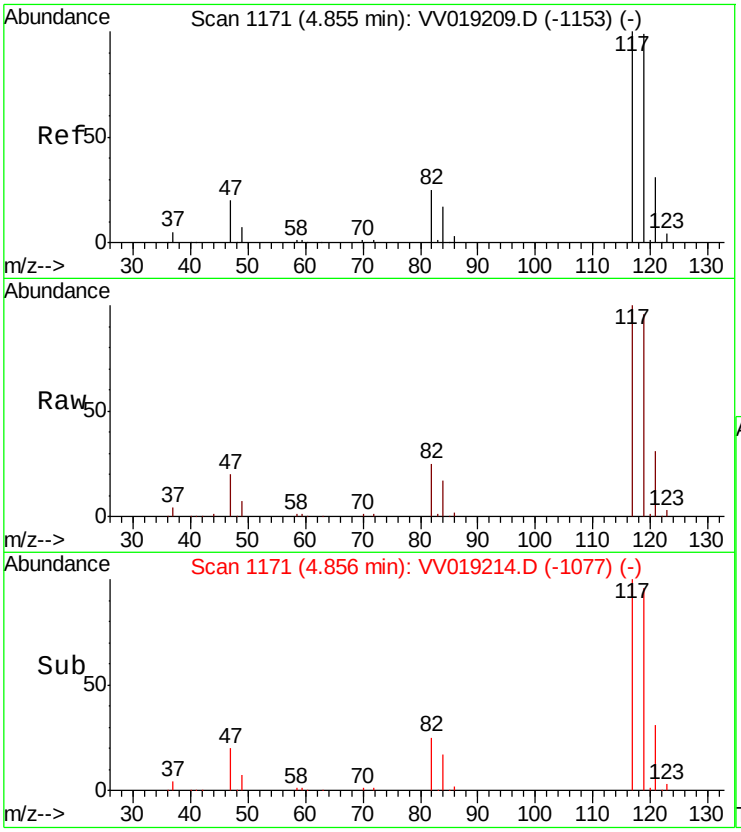


#30
1,1,1-Trichloroethane
Concen: 51.718 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 97 Resp: 146780

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.0	78.0
61	44.5	35.3	52.9



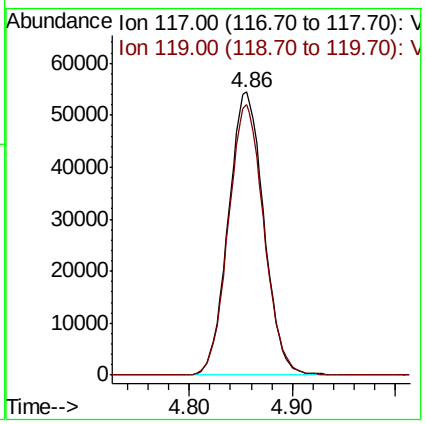


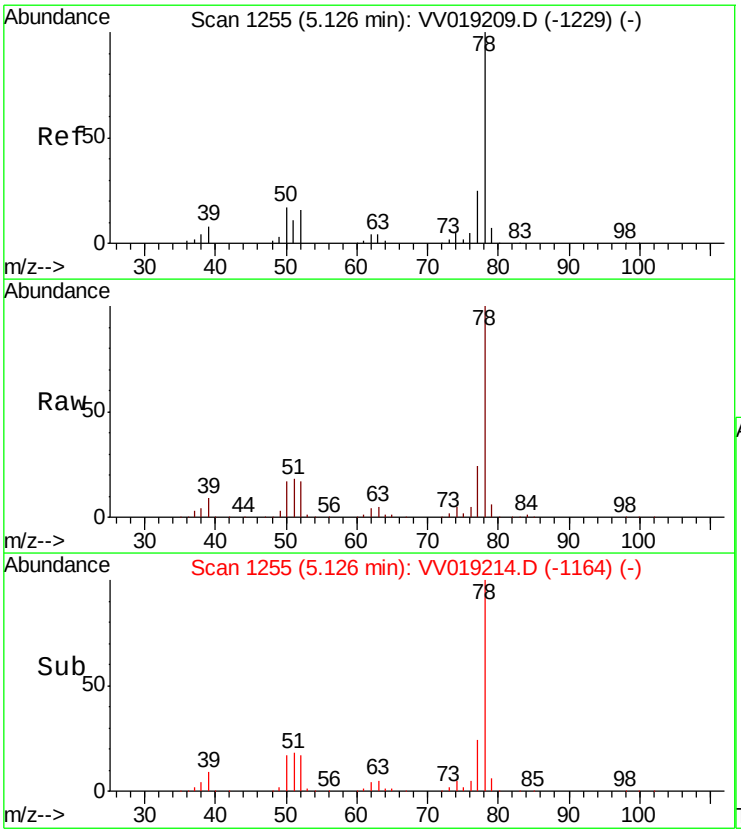
#31
Carbon tetrachloride
Concen: 53.164 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:117 Resp: 130281

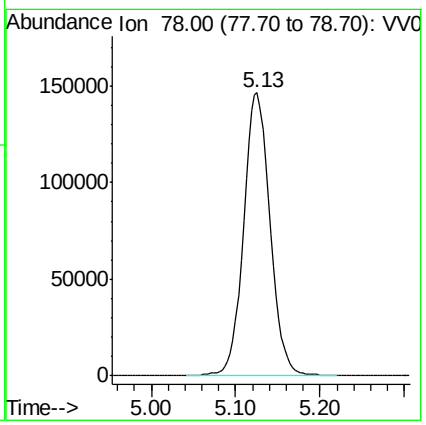
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.6

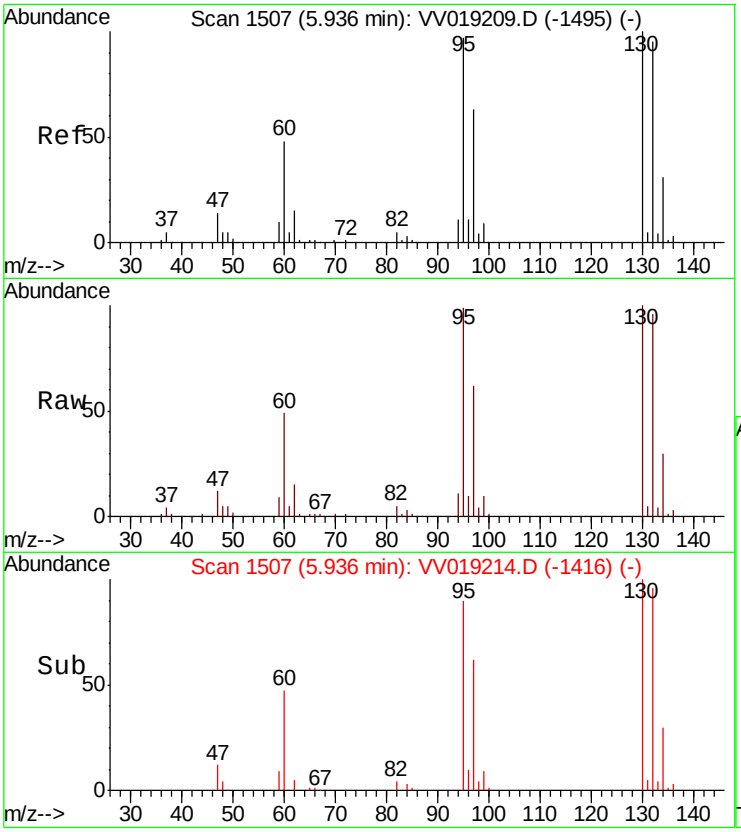




#33
Benzene
Concen: 52.657 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 78 Resp: 320235



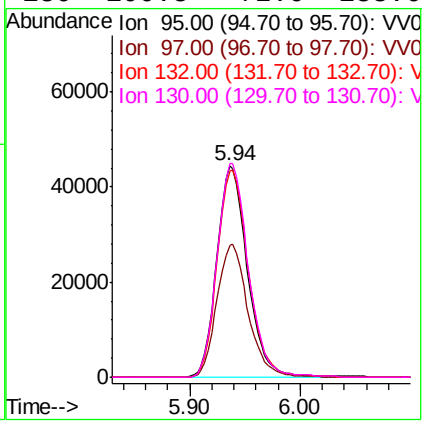


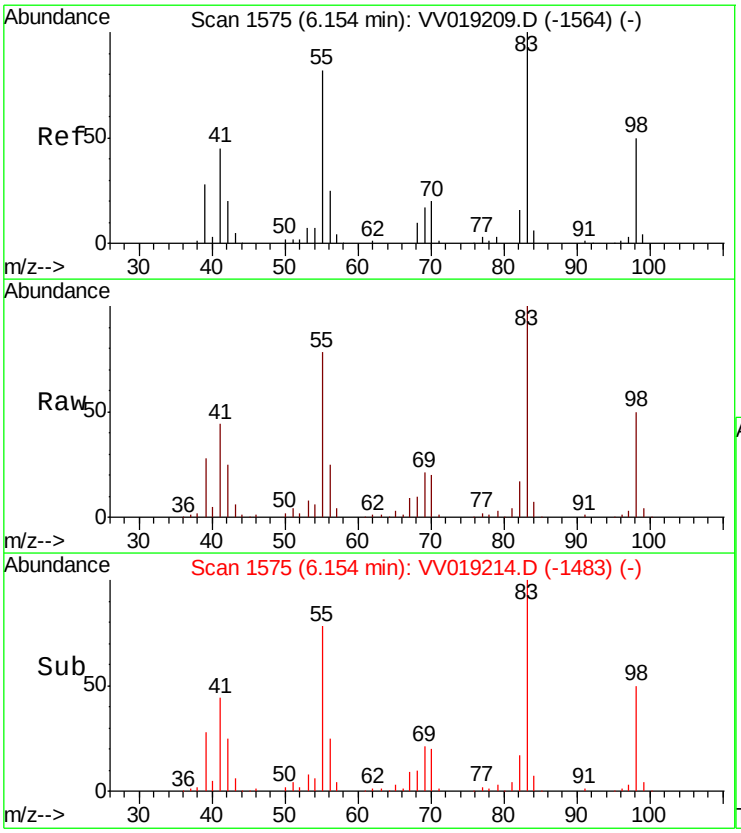
#34
Trichloroethene
Concen: 51.650 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 95 Resp: 85362

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.4	84.4
132	97.2	68.5	127.3
130	100.8	72.0	133.6

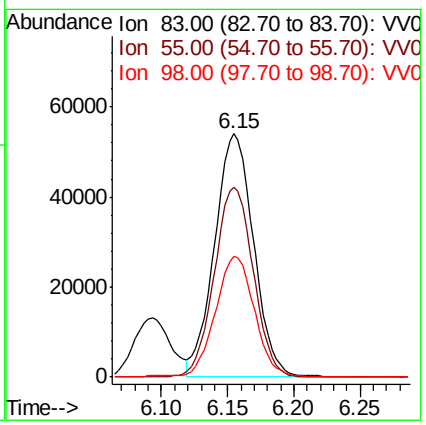


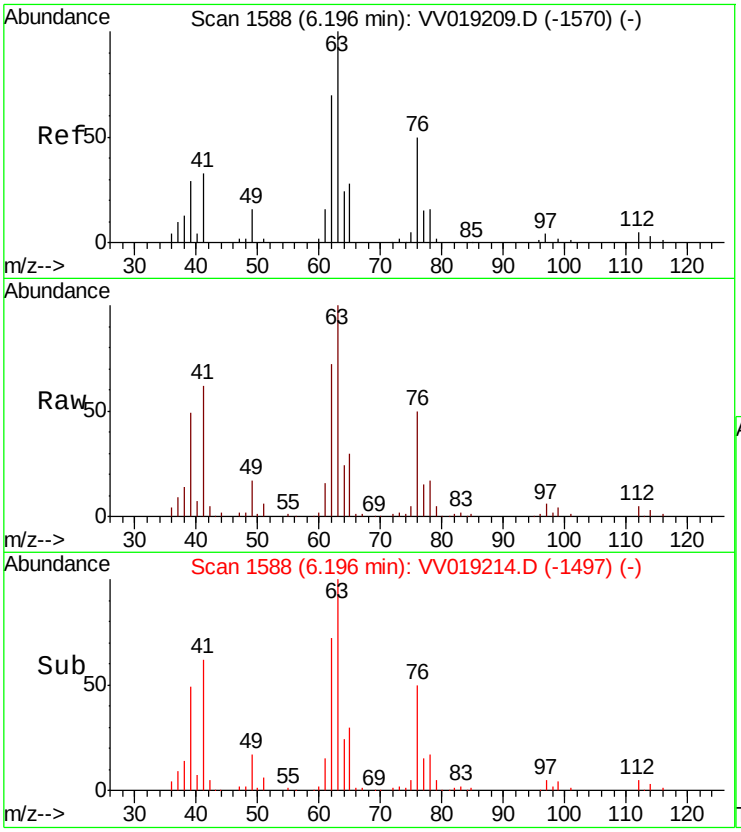


#35
Methylcyclohexane
Concen: 55.282 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 83 Resp: 110587

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.8	94.2
98	49.7	38.6	58.0



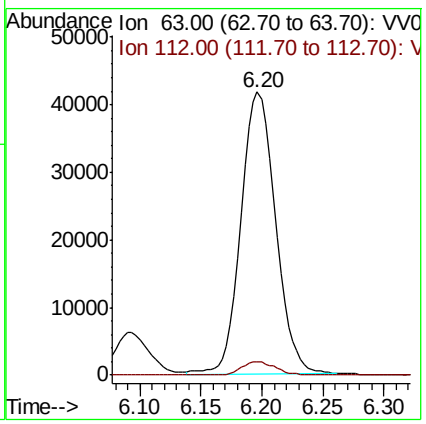


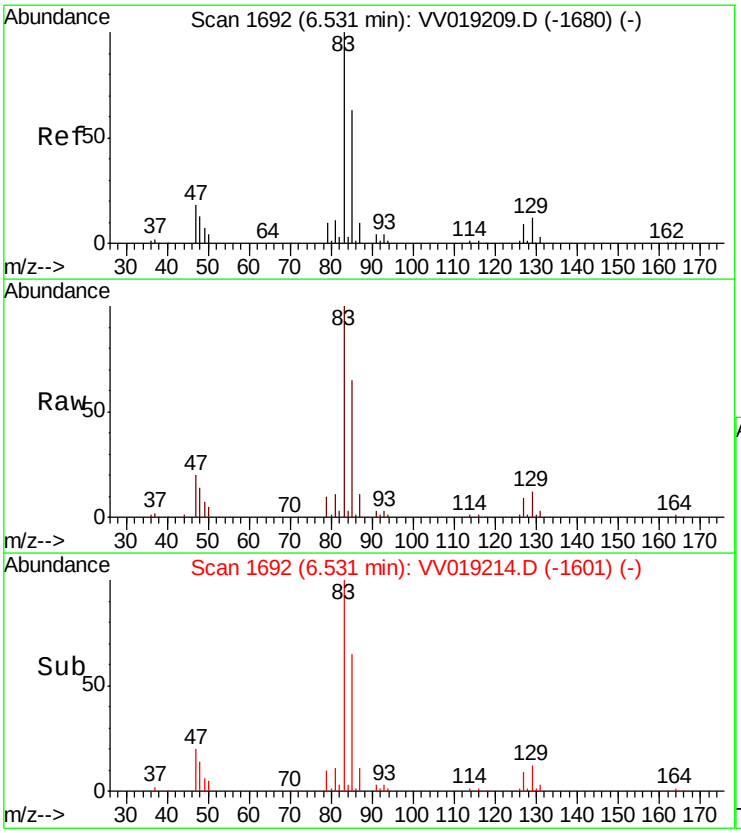
#37
1,2-Dichloropropane
Concen: 50.161 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 63 Resp: 81414

Ion	Ratio	Lower	Upper
63	100		
112	4.7	4.2	6.2

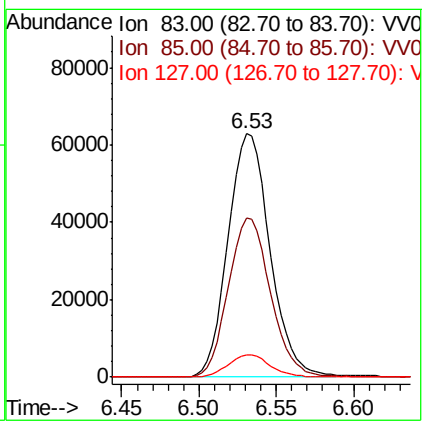


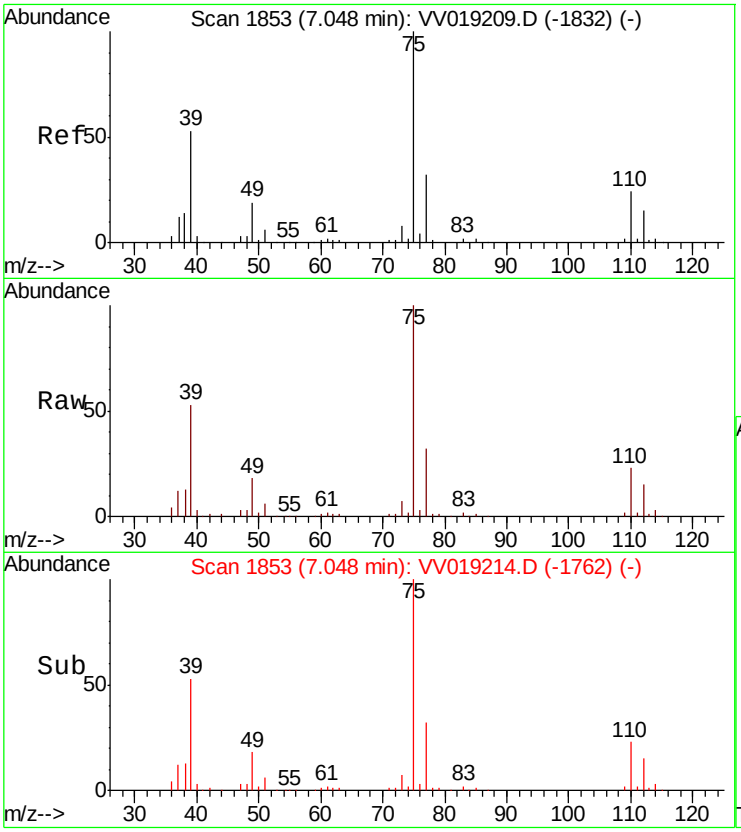


#38
Bromodichloromethane
Concen: 50.834 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 83 Resp: 118737

Ion	Ratio	Lower	Upper
83	100		
85	65.2	44.0	81.8
127	9.1	7.3	10.9



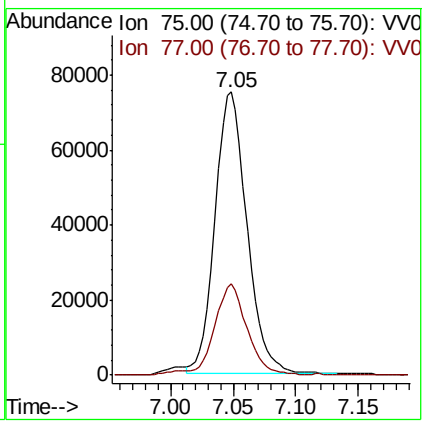


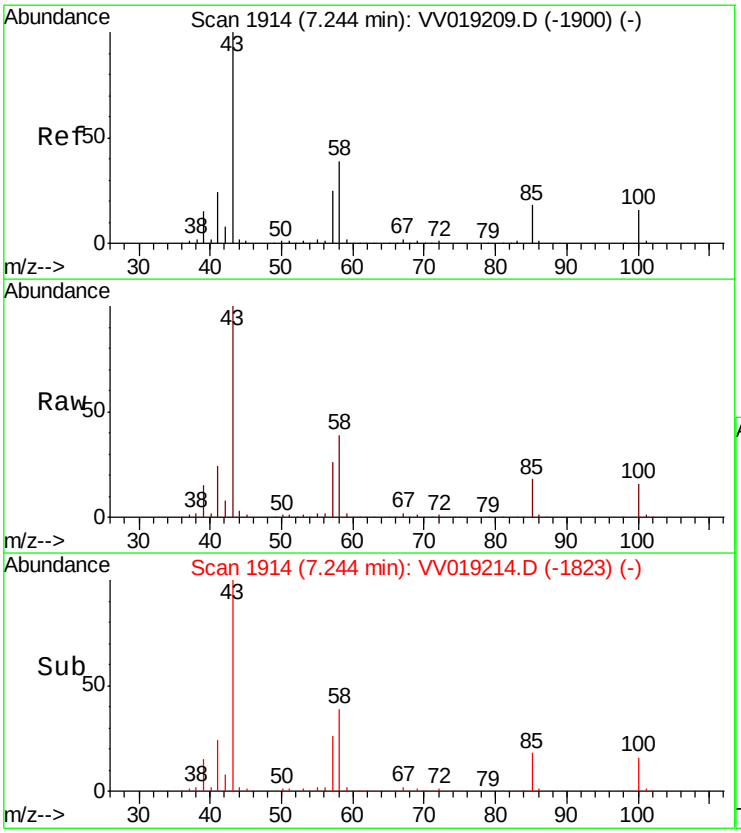
#39
cis-1,3-Dichloropropene
Concen: 50.970 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 75 Resp: 132370

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.2	41.2

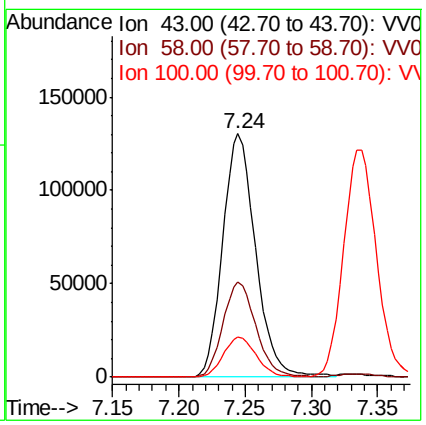


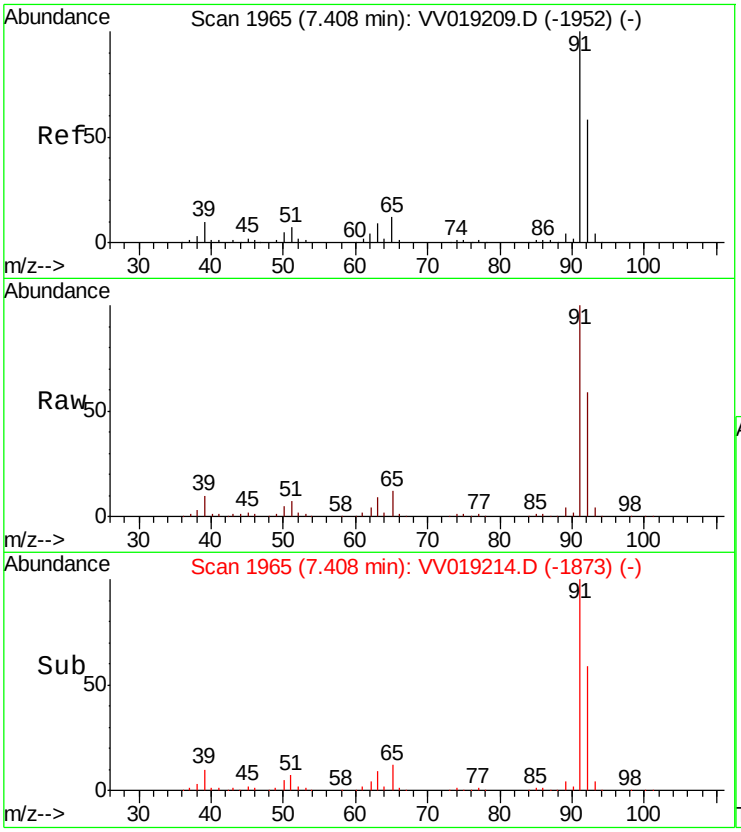


#40
4-Methyl-2-pentanone
Concen: 103.348 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 43 Resp: 225340

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.5	45.7
100	16.4	12.7	19.1



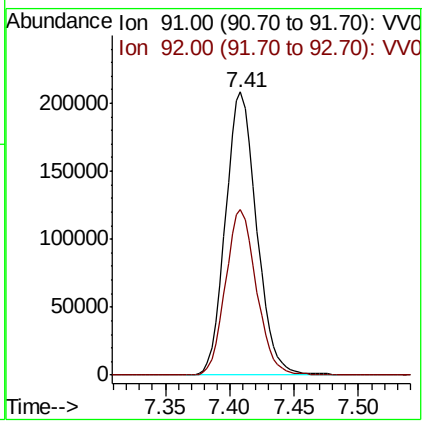


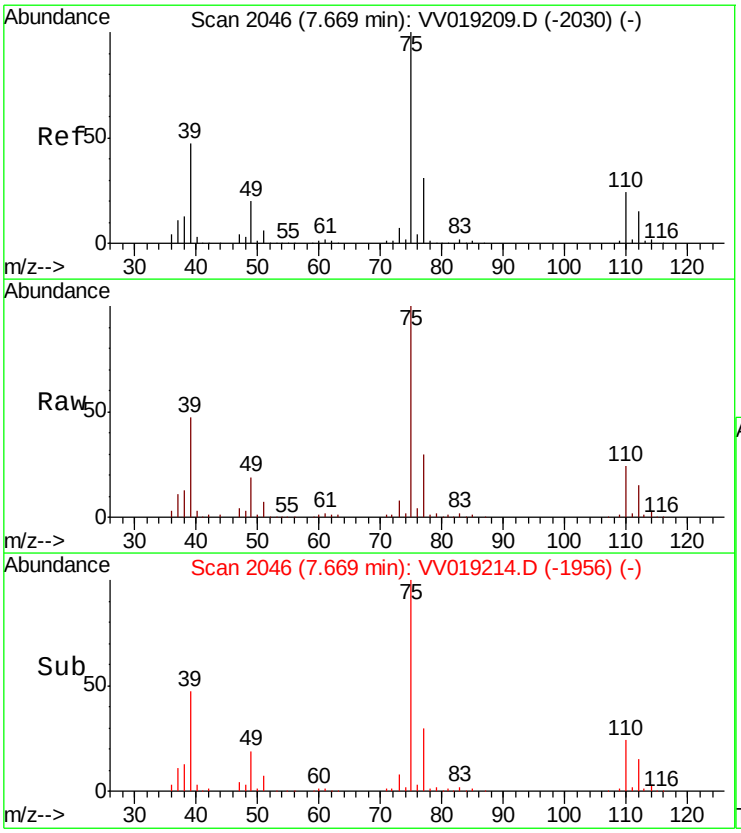
#42
Toluene
Concen: 53.123 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 91 Resp: 349208

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.6	75.4

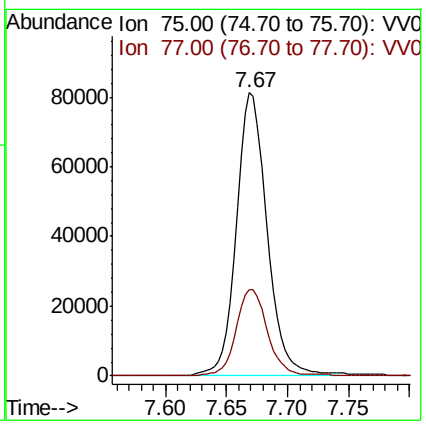


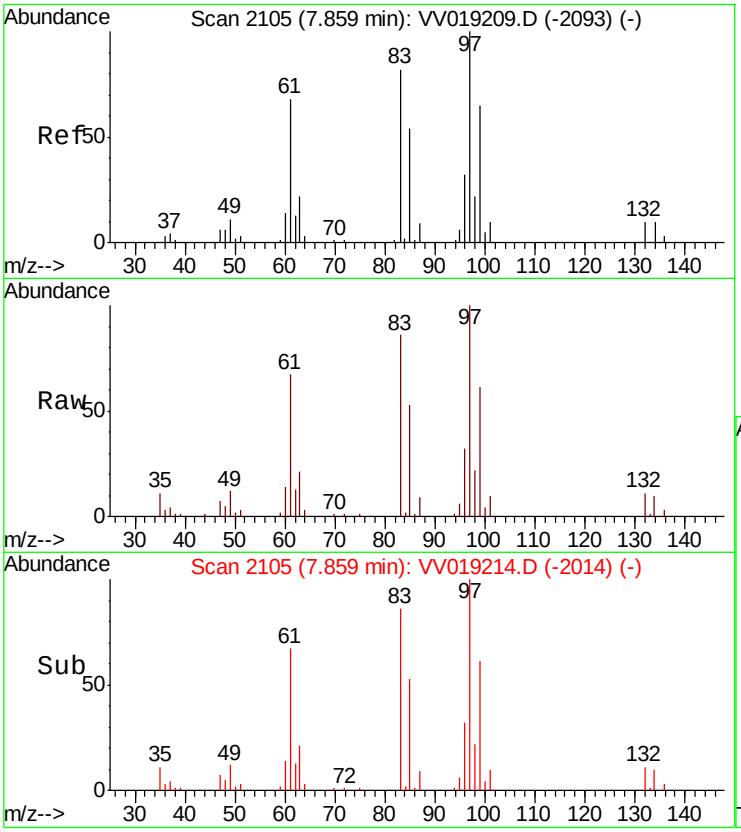


#44
trans-1,3-Dichloropropene
Concen: 53.089 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 75 Resp: 141283

Ion	Ratio	Lower	Upper
75	100		
77	30.5	21.6	40.2



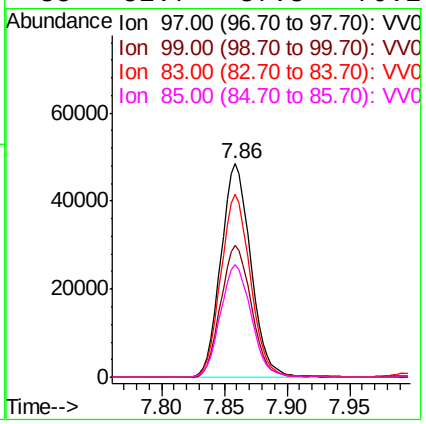


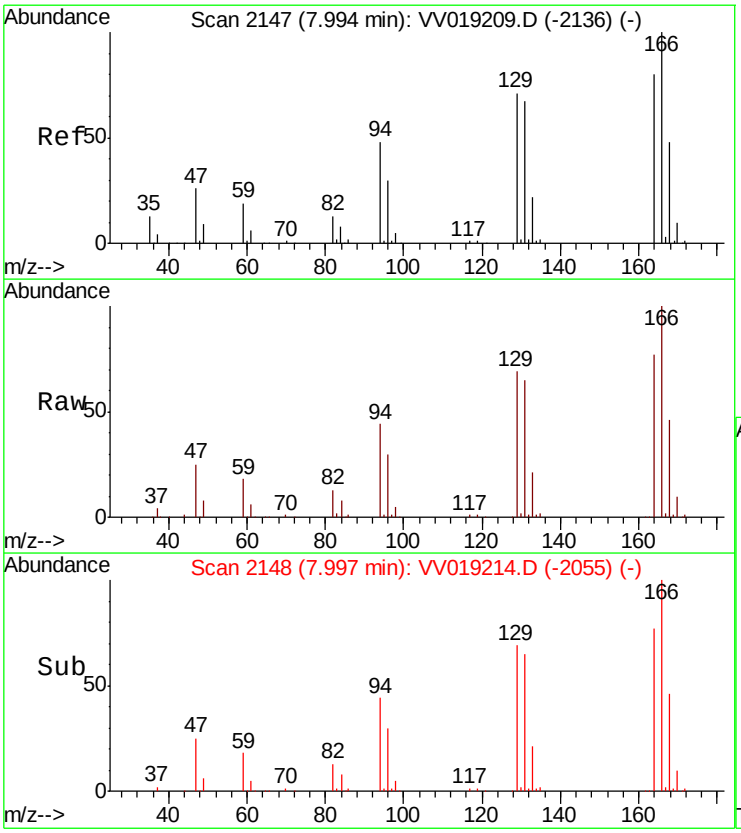
#45
1,1,2-Trichloroethane
Concen: 50.252 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 97 Resp: 80616

Ion	Ratio	Lower	Upper
97	100		
99	61.5	45.1	83.9
83	85.6	57.6	107.0
85	52.7	37.8	70.2

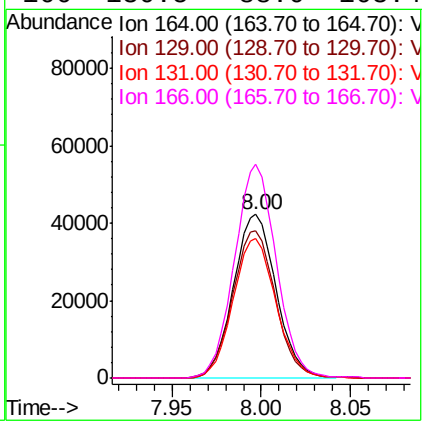


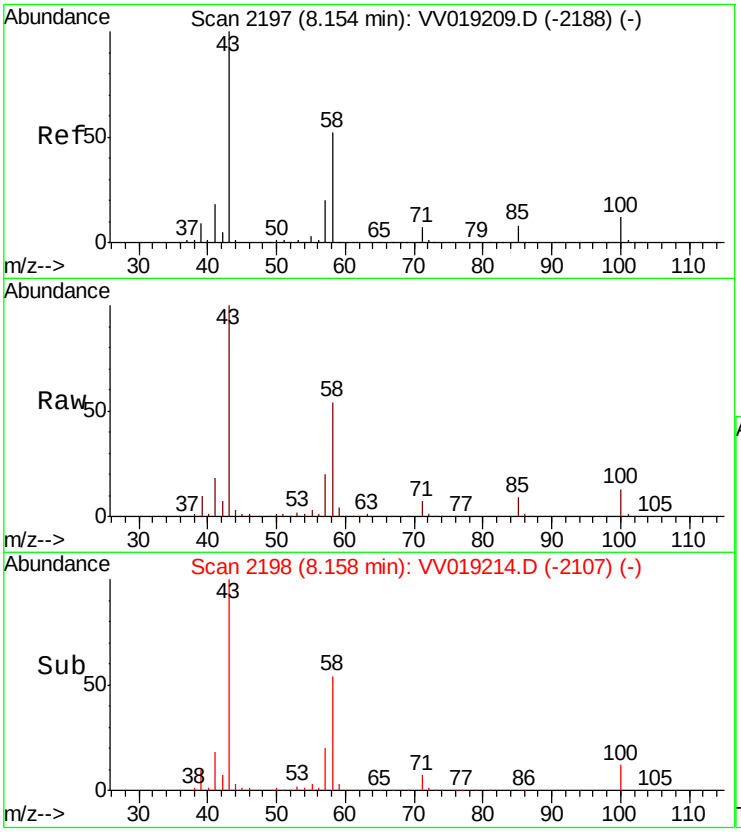


#46
Tetrachloroethene
Concen: 52.279 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:164 Resp: 70500

Ion	Ratio	Lower	Upper
164	100		
129	90.0	62.6	116.3
131	85.1	59.0	109.6
166	130.5	88.0	163.4



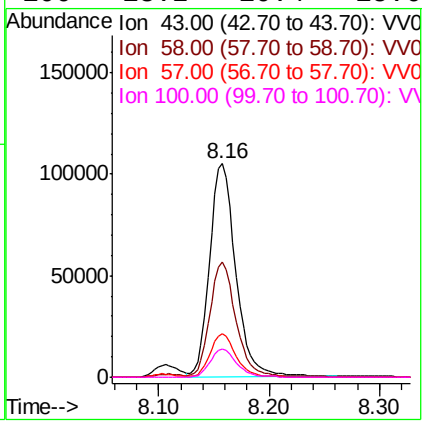


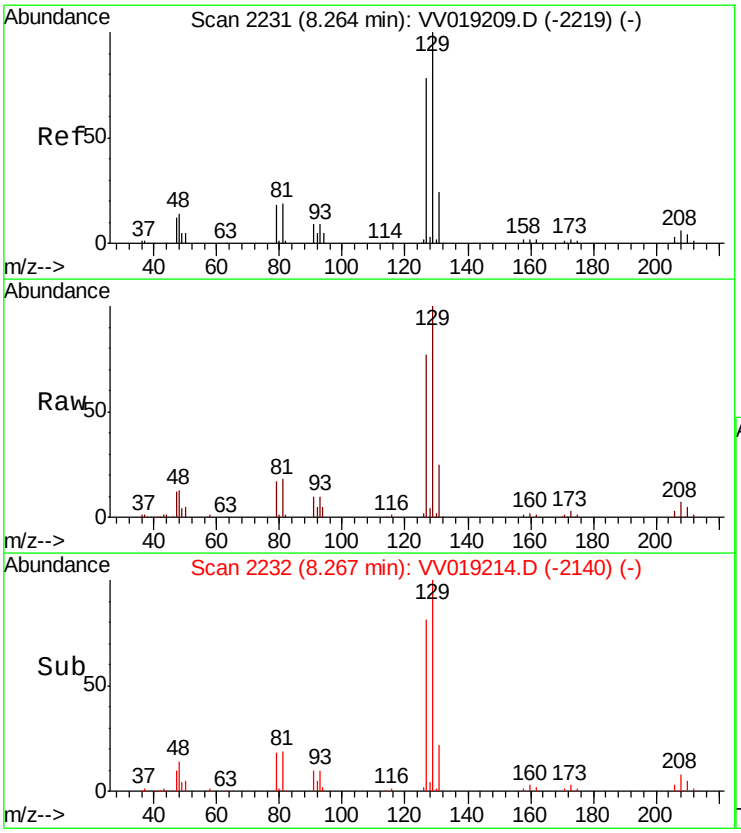
#48
2-Hexanone
Concen: 104.233 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion: 43 Resp: 171823

Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.6	63.8
57	20.1	15.8	23.8
100	13.2	10.4	15.6

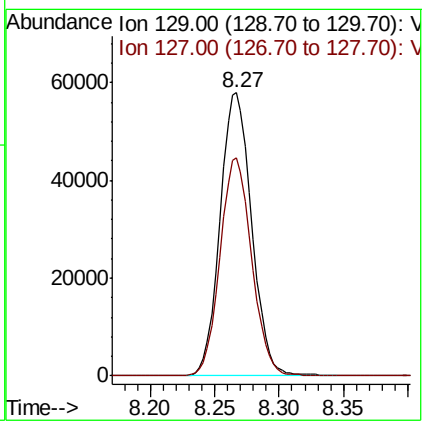


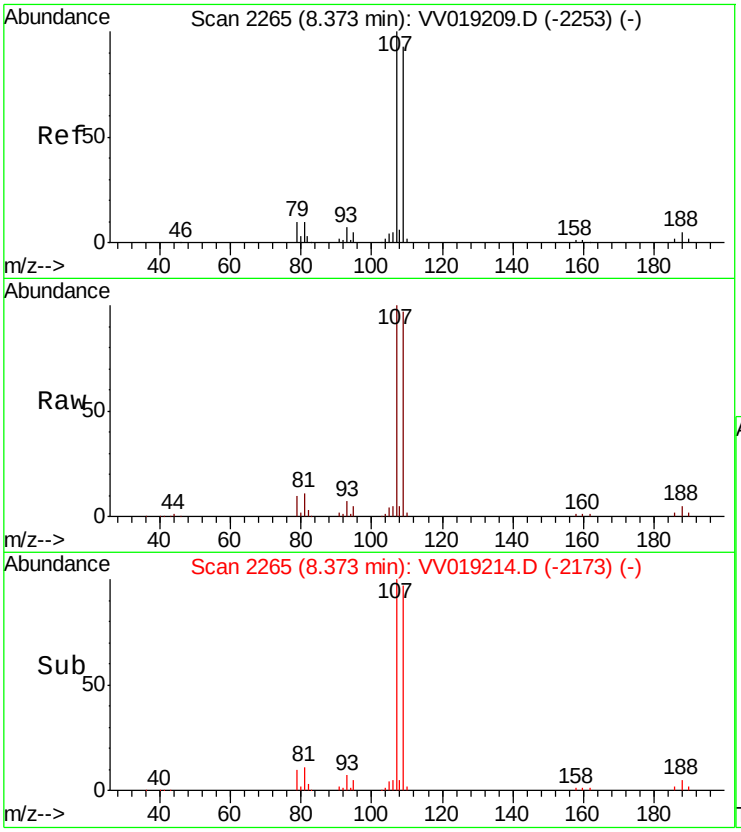


#49
Dibromochloromethane
Concen: 51.397 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:129 Resp: 98332

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.4	101.0



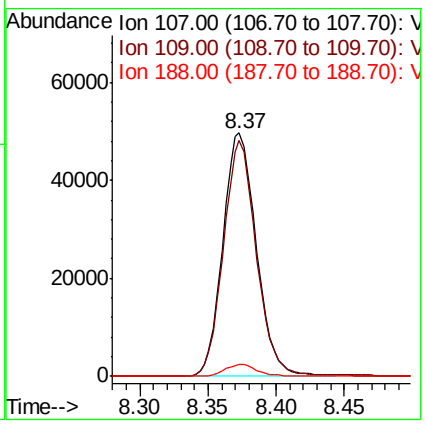


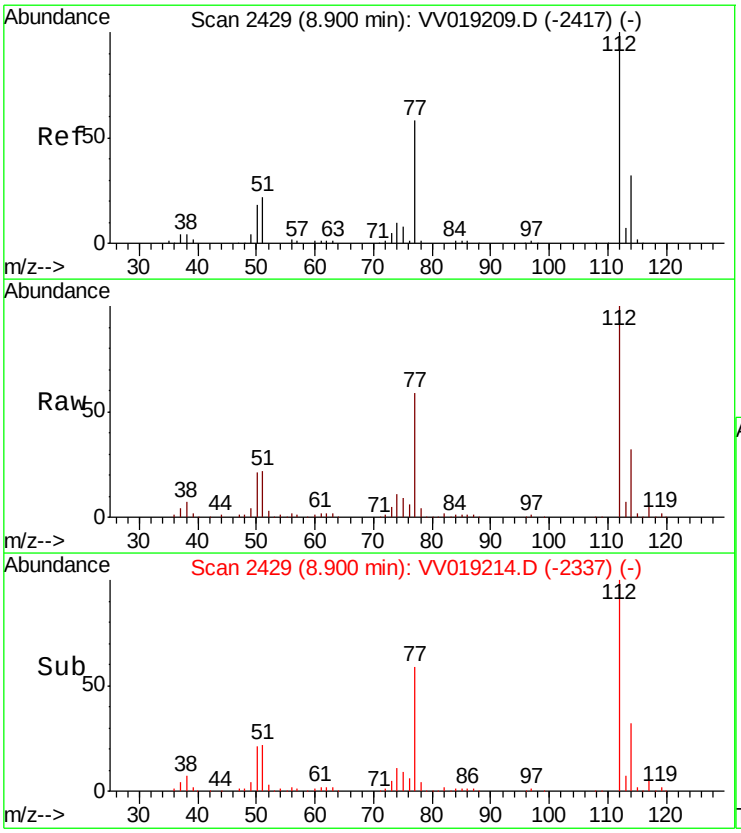
#50
1,2-Dibromoethane
Concen: 51.037 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:107 Resp: 84866

Ion	Ratio	Lower	Upper
107	100		
109	96.8	64.8	120.4
188	5.0	3.8	5.8

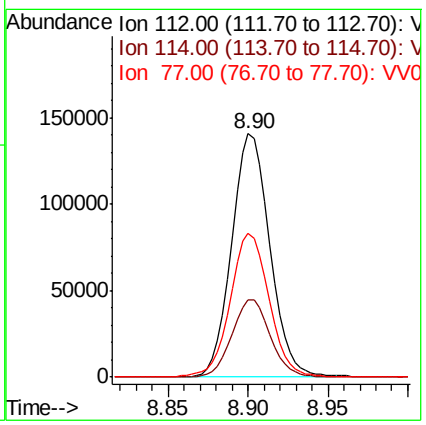


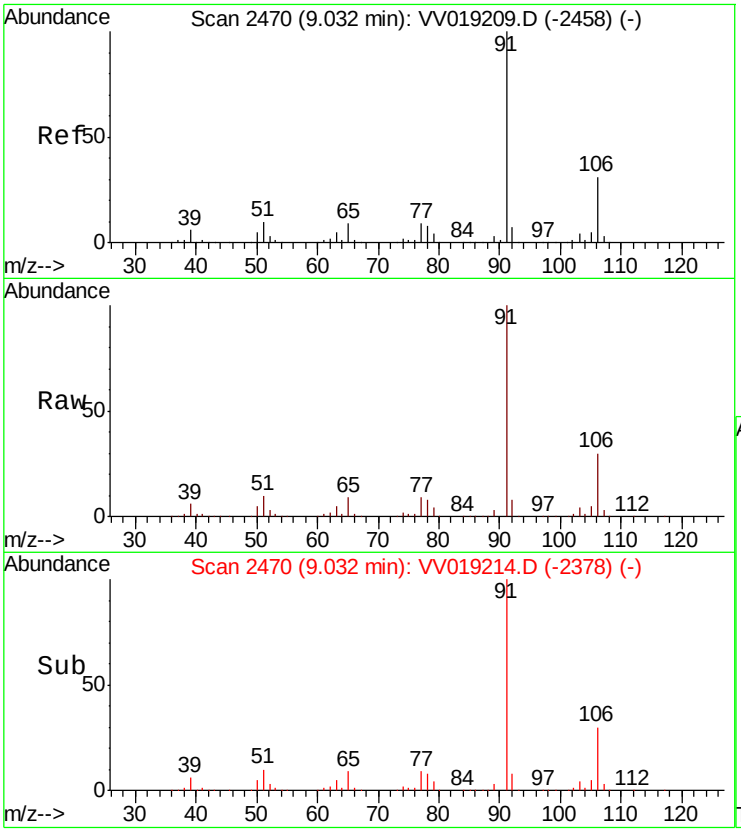


#51
Chlorobenzene
Concen: 51.975 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:112 Resp: 228543

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.1
77	59.0	47.3	70.9



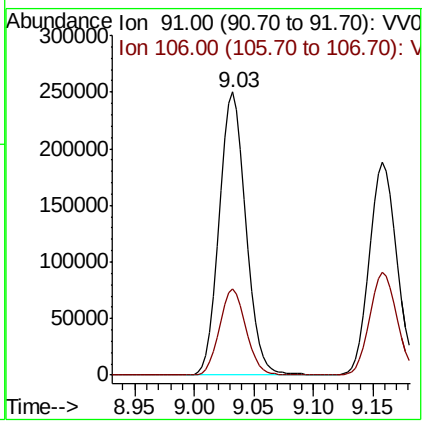


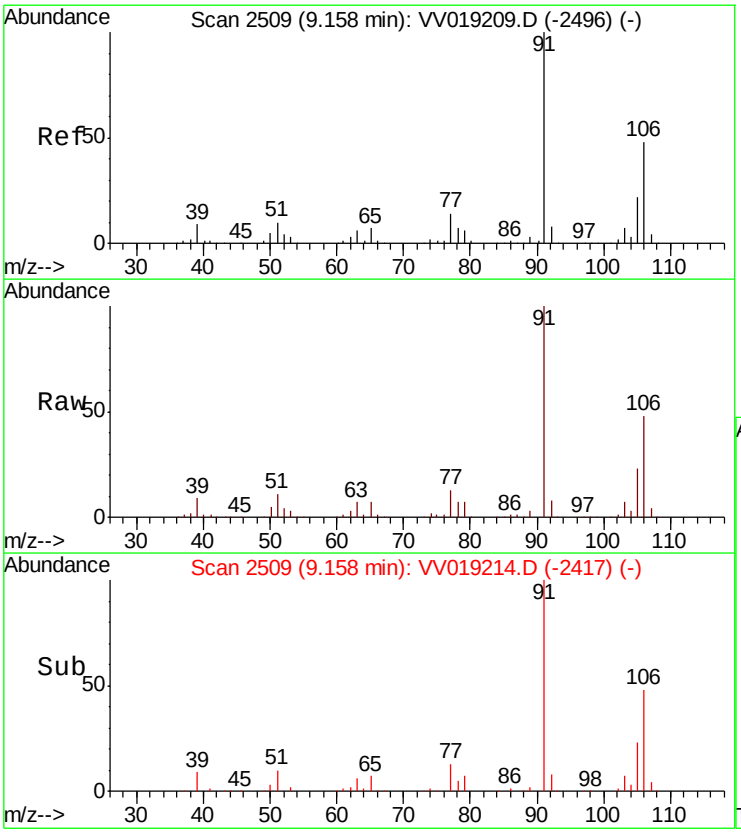
#52
Ethylbenzene
Concen: 53.643 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 91 Resp: 389050

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.6	40.0

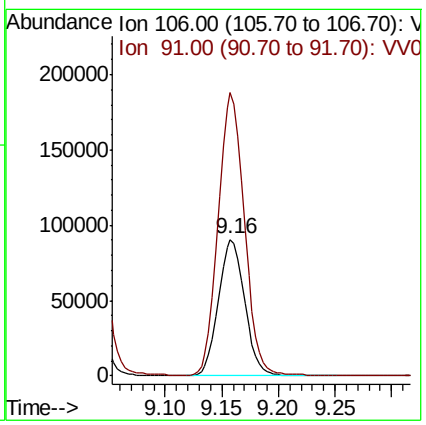


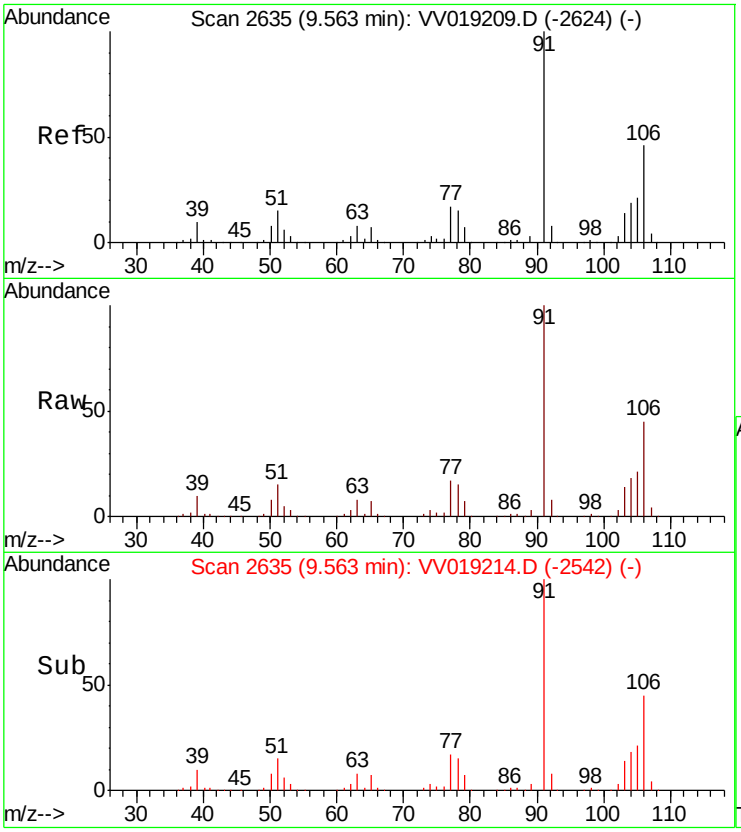


#53
m,p-Xylene
Concen: 53.782 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:106 Resp: 146029

Ion	Ratio	Lower	Upper
106	100		
91	207.4	147.2	273.4



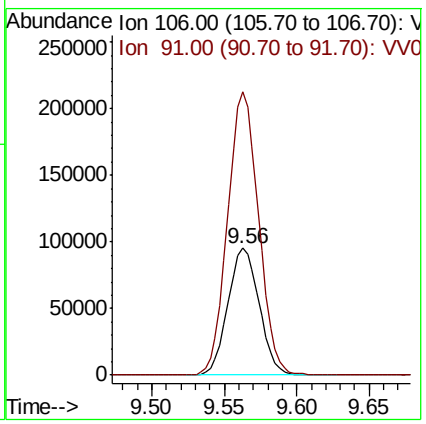


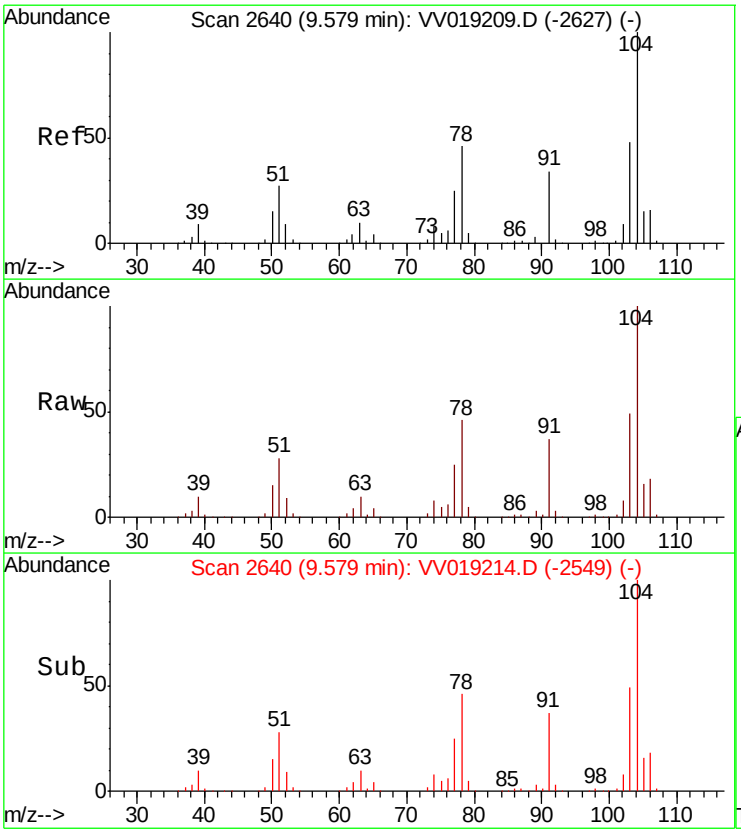
#54
o-Xylene
Concen: 53.448 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion:106 Resp: 143046

Ion	Ratio	Lower	Upper
106	100		
91	223.5	151.6	281.6

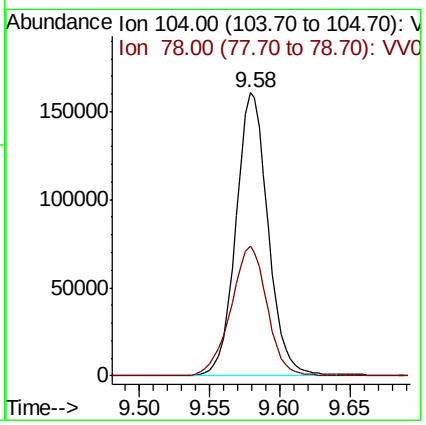


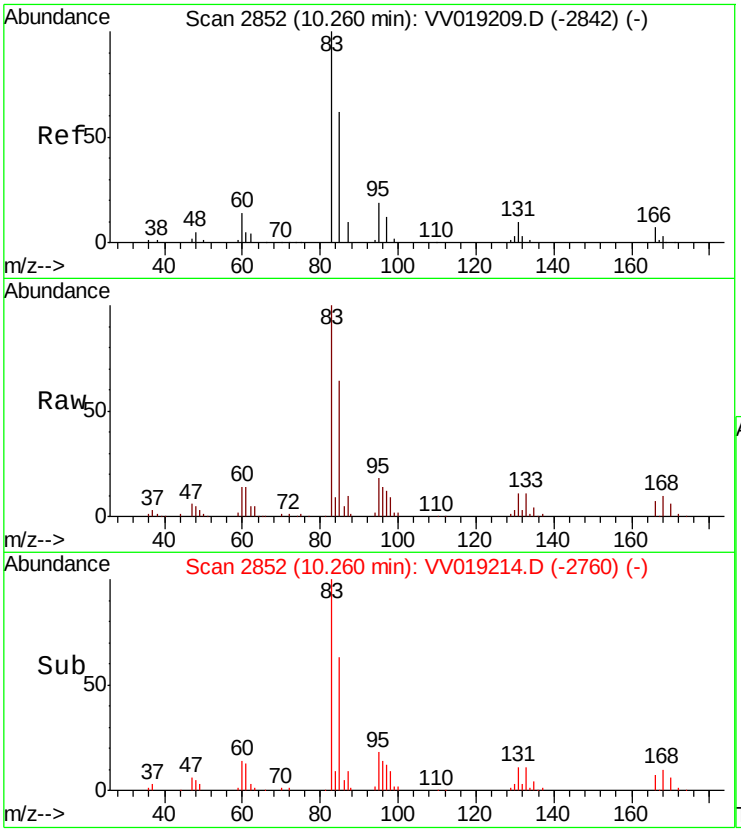


#55
Styrene
Concen: 53.869 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.01 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:104 Resp: 256632

Ion	Ratio	Lower	Upper
104	100		
78	45.7	32.6	60.5



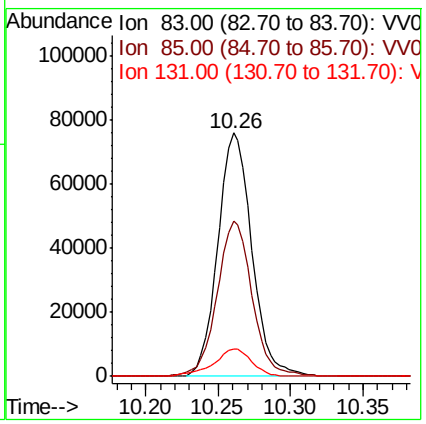


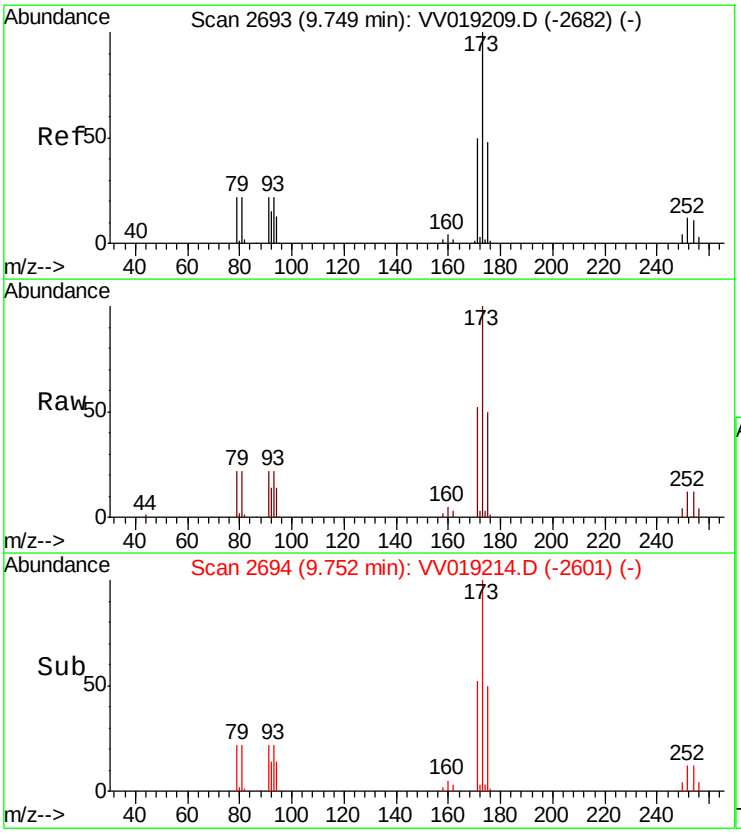
#57
1,1,2,2-Tetrachloroethane
Concen: 50.952 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion: 83 Resp: 123661

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.0	83.6
131	11.3	8.9	13.3

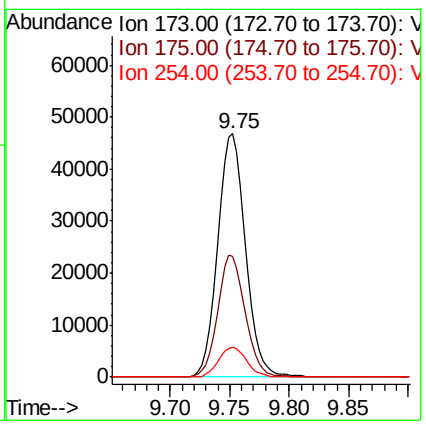


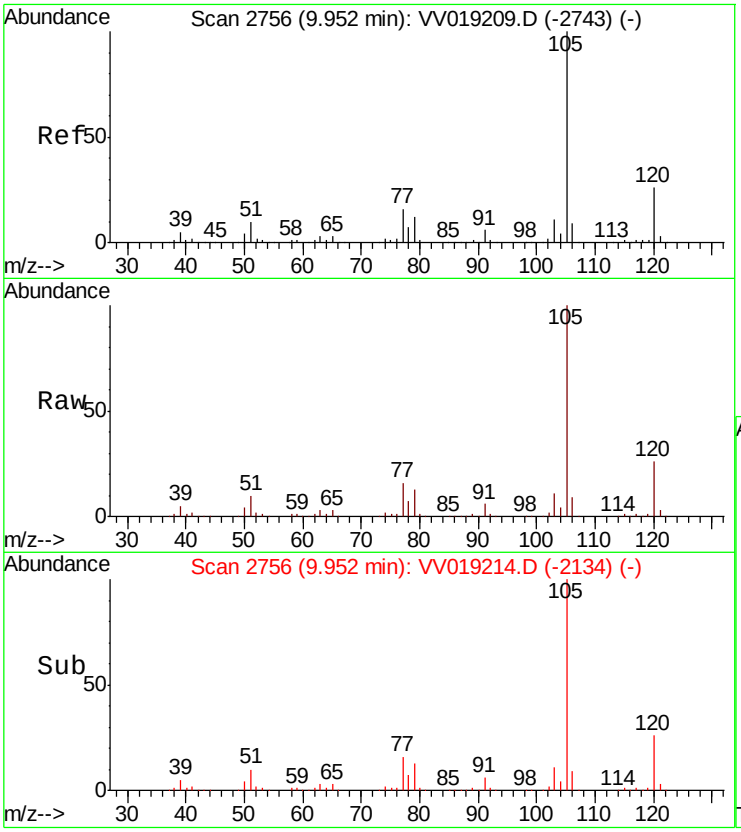


#59
Bromoform
Concen: 50.804 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:173 Resp: 75786

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.4	57.6
254	12.4	9.0	13.6



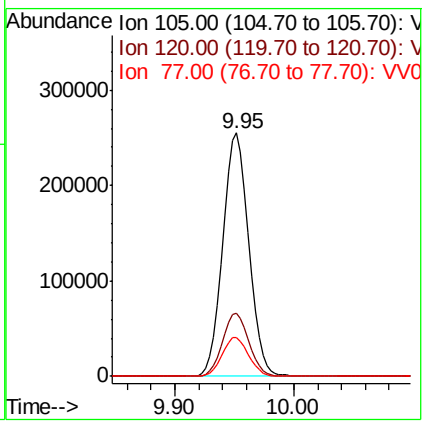


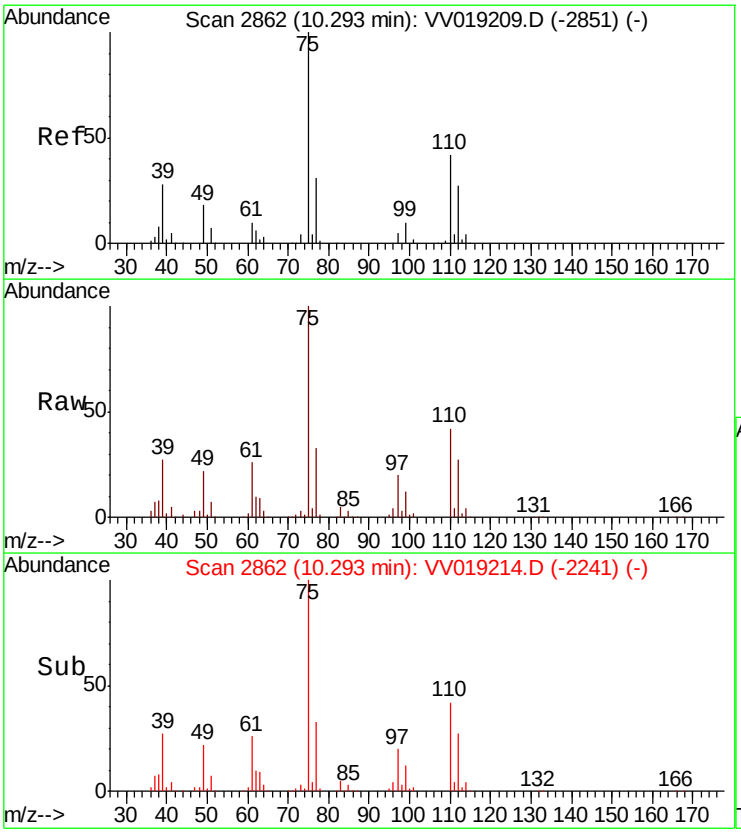
#60
Isopropylbenzene
Concen: 54.918 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:105 Resp: 386859

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	16.2	13.0	19.6

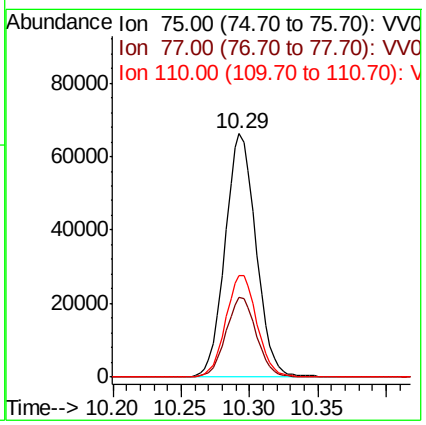


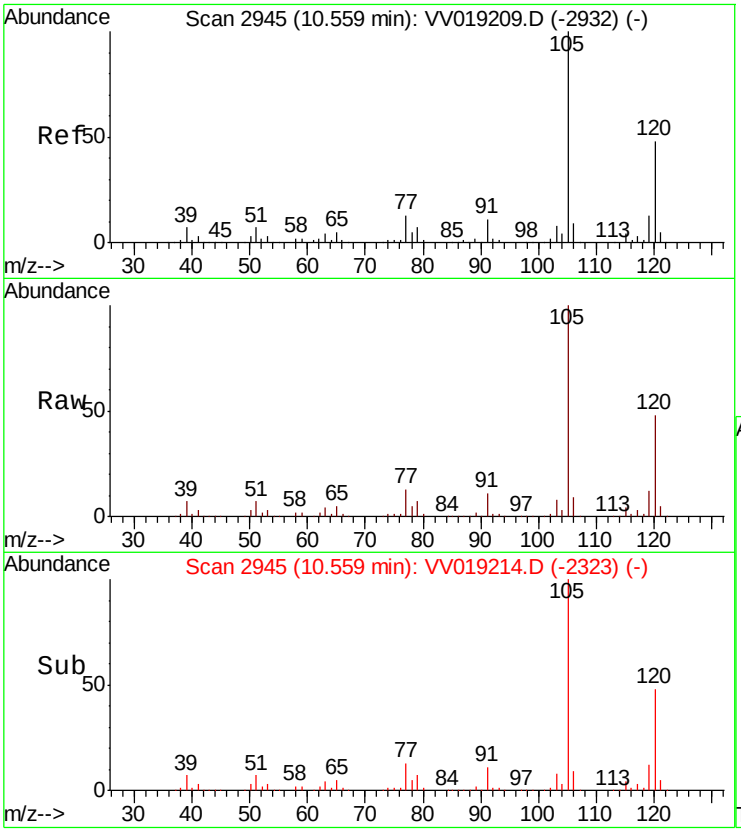


#61
1,2,3-Trichloropropane
Concen: 49.877 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 75 Resp: 104150

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.8	37.2
110	42.2	33.4	50.2



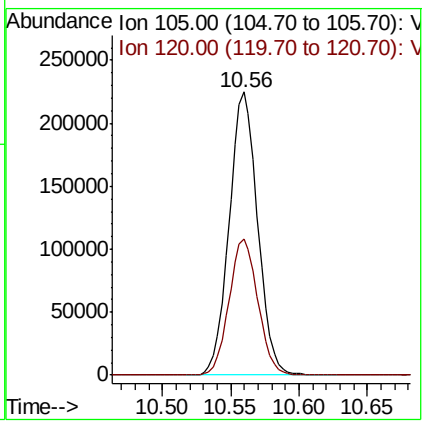


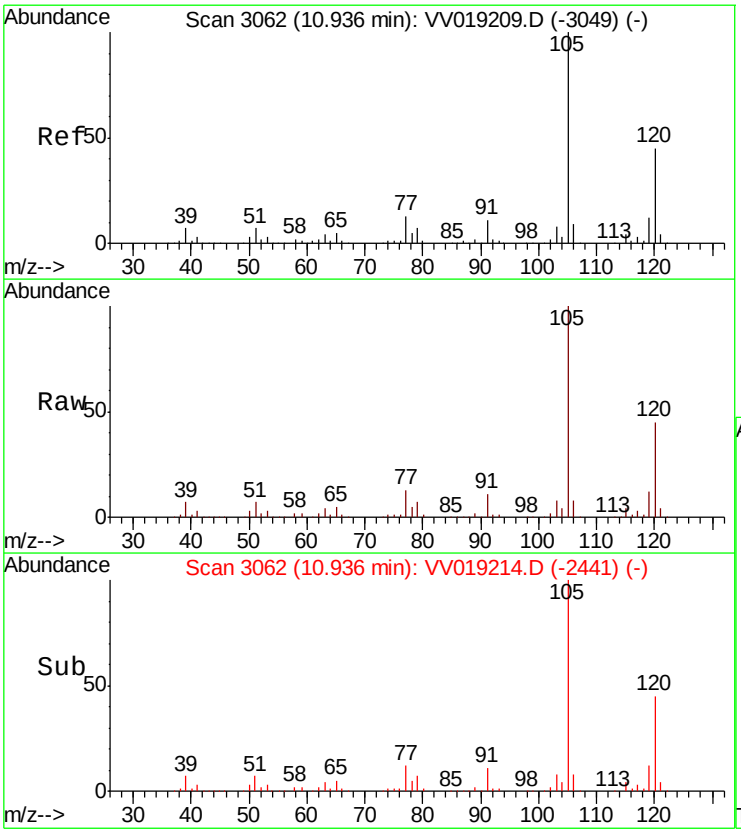
#62
1,3,5-Trimethylbenzene
Concen: 55.338 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument : MSVOA_V
ClientSampleId : VBLK304

Tgt Ion:105 Resp: 324675

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.3	57.5

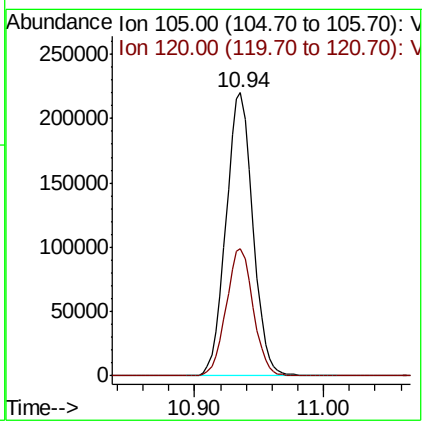


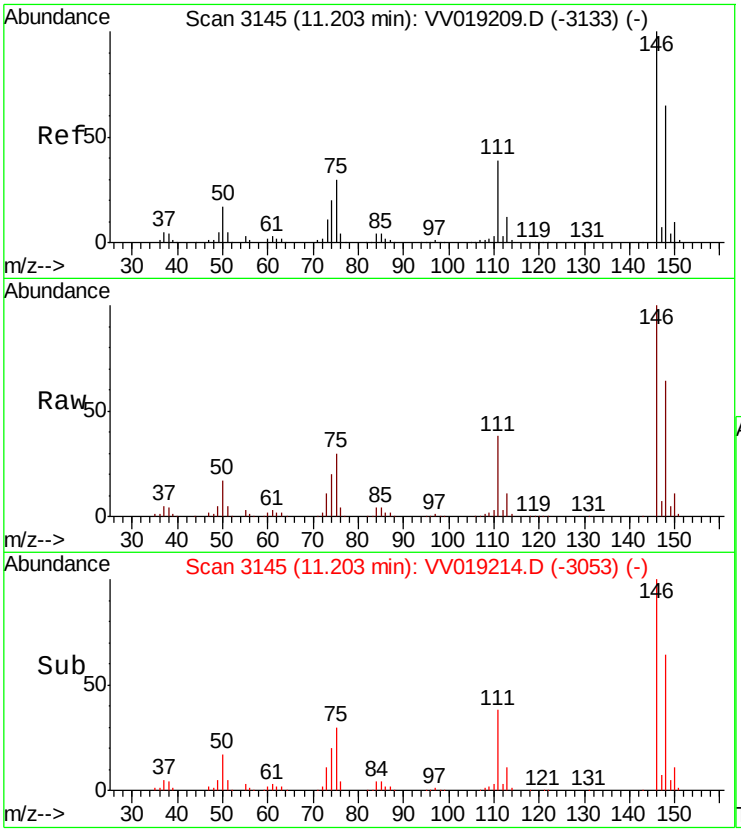


#63
1,2,4-Trimethylbenzene
Concen: 55.407 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:105 Resp: 318094

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.7	53.5



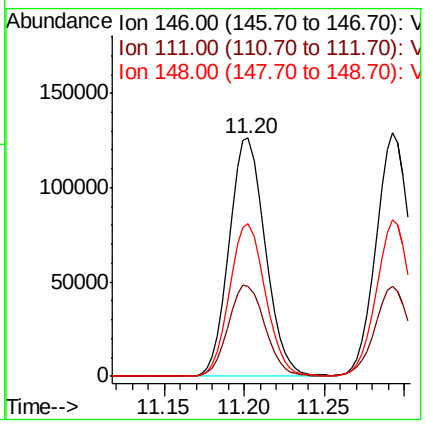


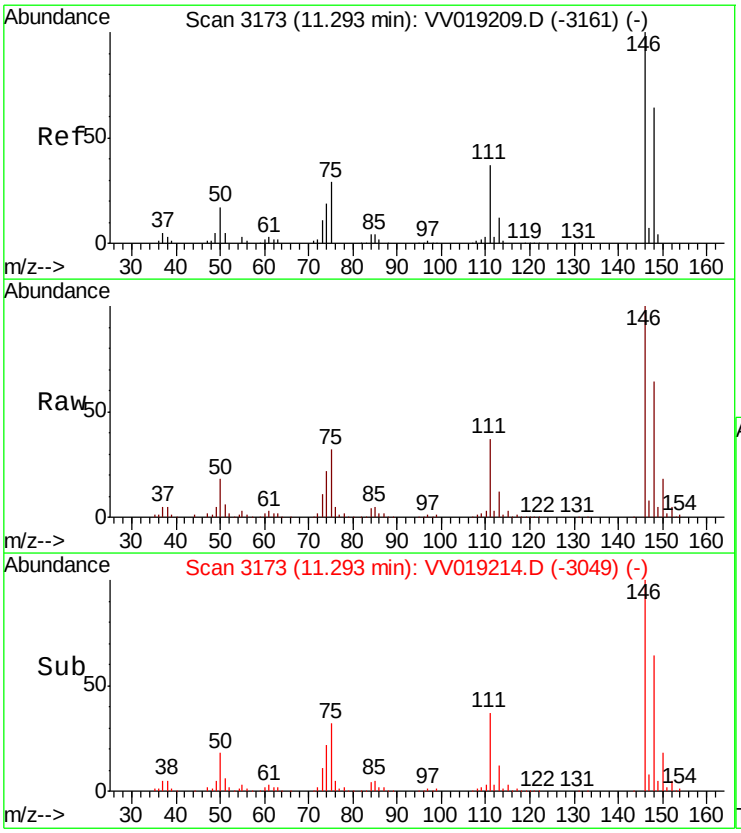
#64
1,3-Dichlorobenzene
Concen: 52.753 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:146 Resp: 194380

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.3	50.7
148	64.0	45.2	84.0

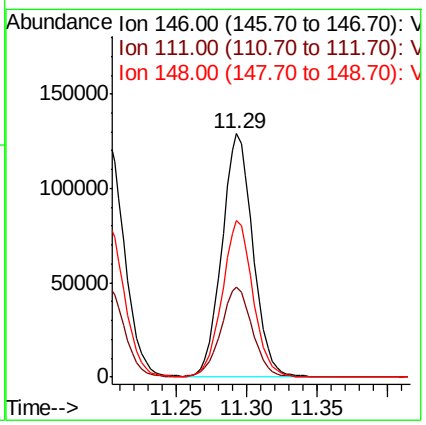


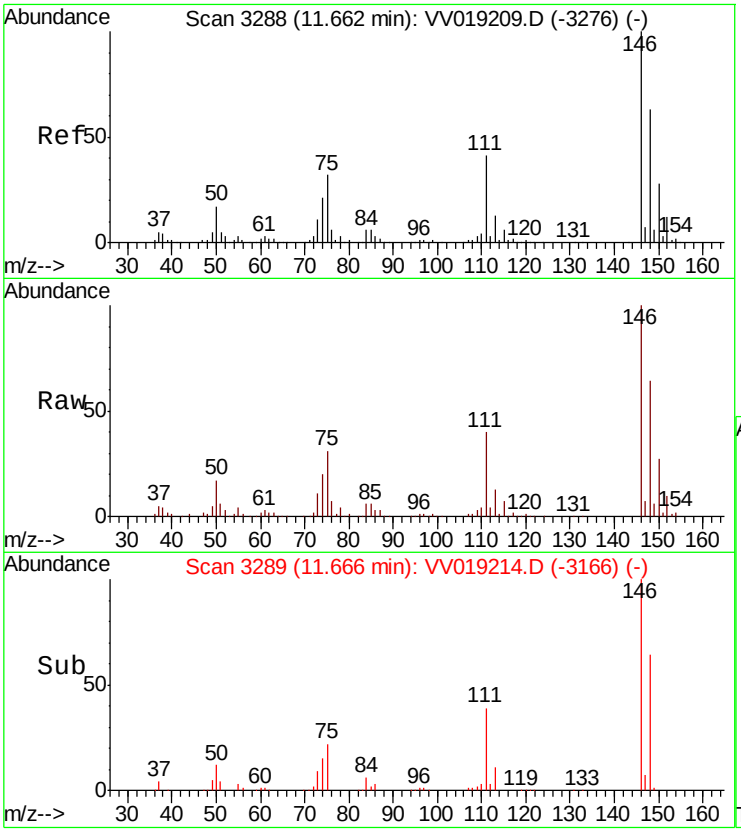


#65
1,4-Dichlorobenzene
Concen: 51.720 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:146 Resp: 197162

Ion	Ratio	Lower	Upper
146	100		
111	36.8	25.9	48.1
148	64.2	44.9	83.5



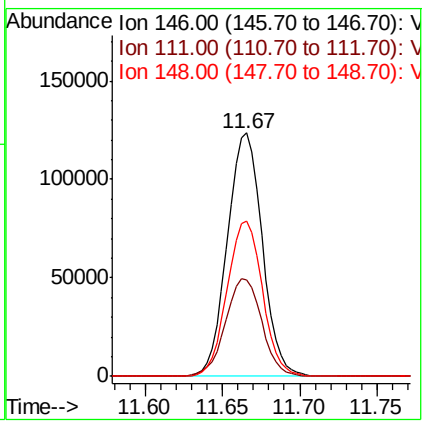


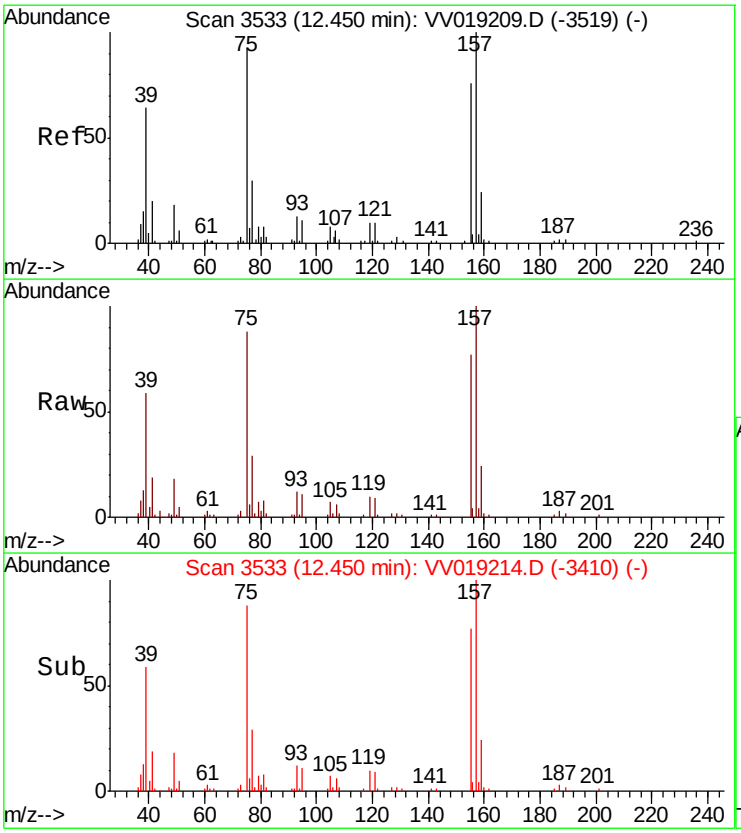
#67
1,2-Dichlorobenzene
Concen: 51.360 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:146 Resp: 193611

Ion	Ratio	Lower	Upper
146	100		
111	39.8	32.6	48.8
148	64.0	50.1	75.1

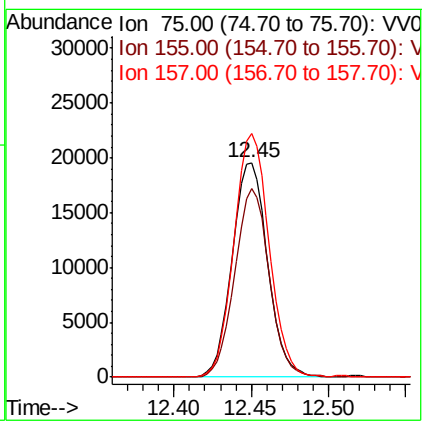


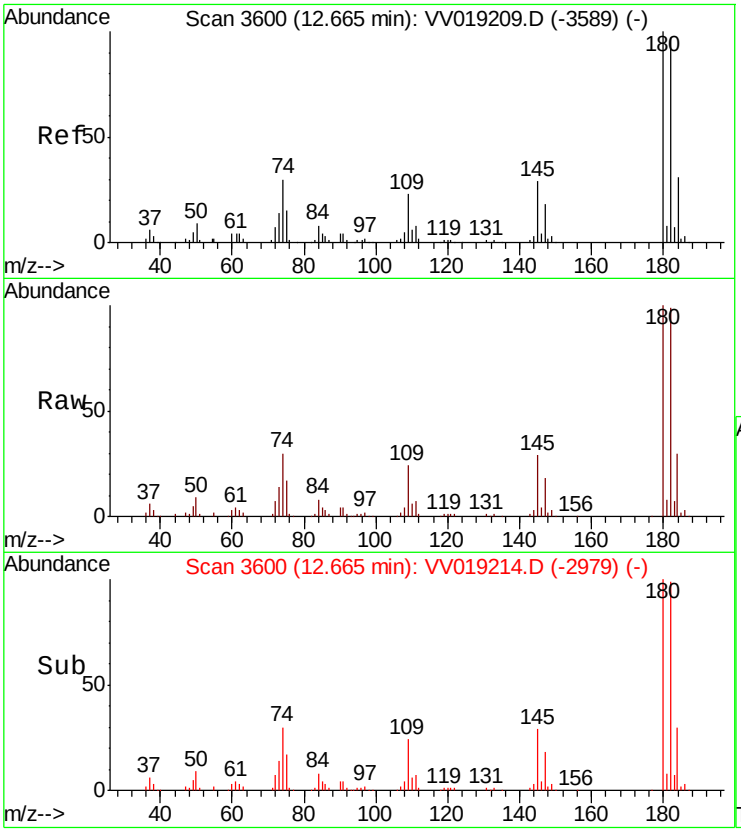


#68
1,2-Dibromo-3-chloropropane
Concen: 51.143 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion: 75 Resp: 31155

Ion	Ratio	Lower	Upper
75	100		
155	87.9	65.8	98.6
157	113.7	86.3	129.5



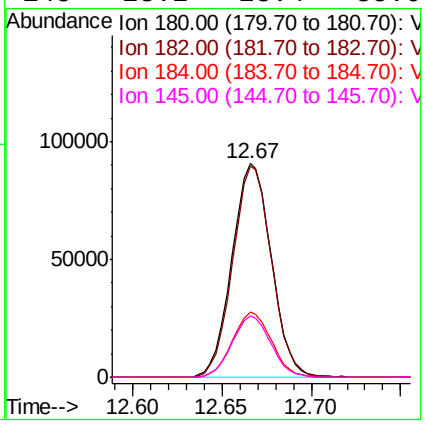


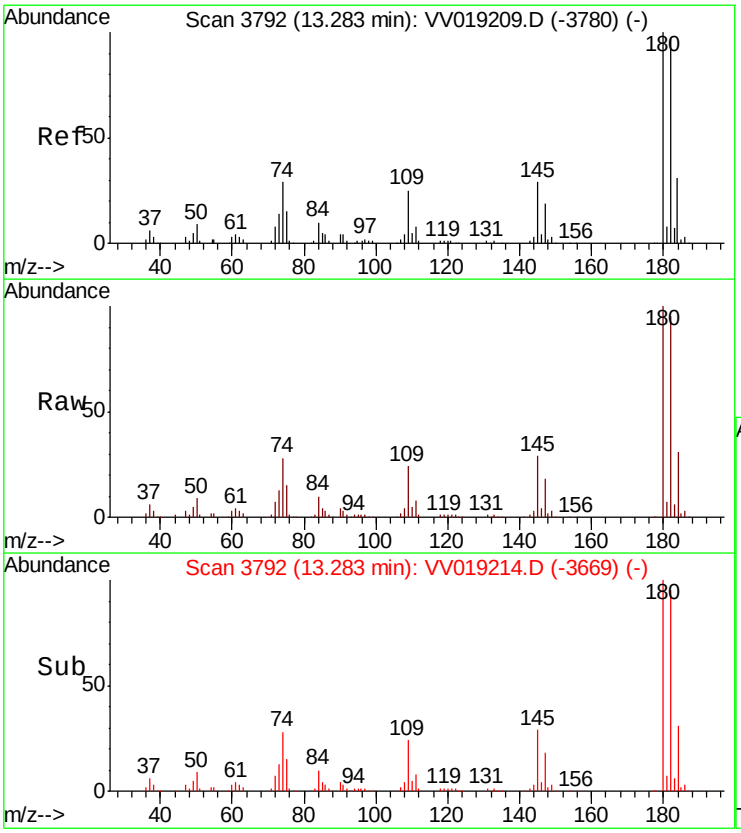
#69
1,3,5-Trichlorobenzene
Concen: 52.555 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:180 Resp: 138992

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.7	116.5
184	30.1	24.9	37.3
145	28.2	23.4	35.0

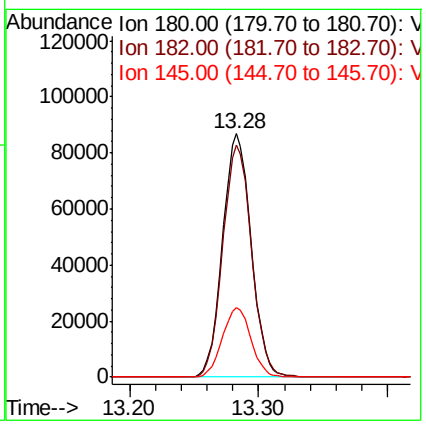


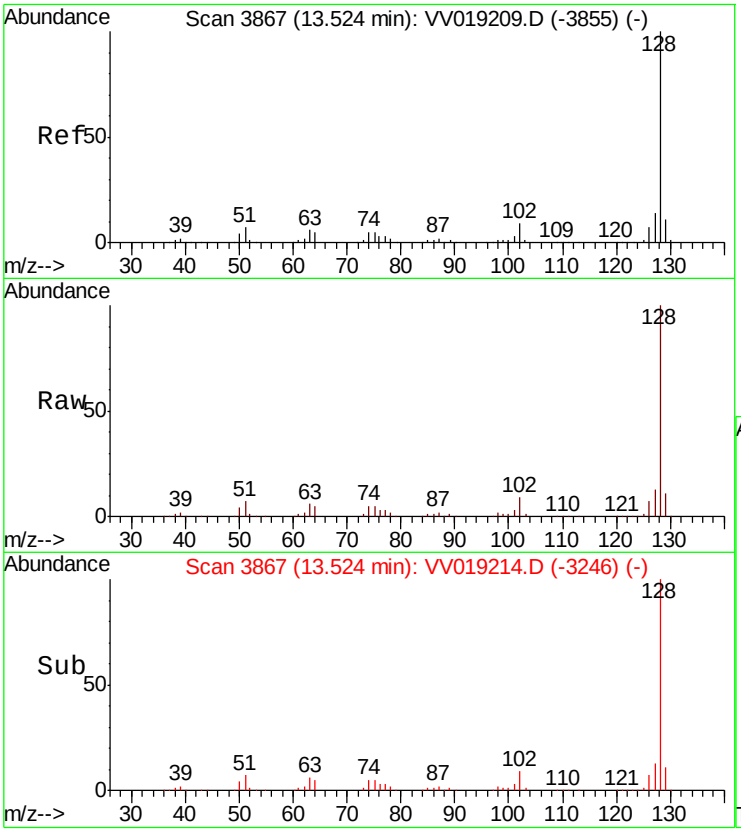


#70
1,2,4-trichlorobenzene
Concen: 53.610 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:180 Resp: 133409

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.6	114.8
145	28.6	23.2	34.8



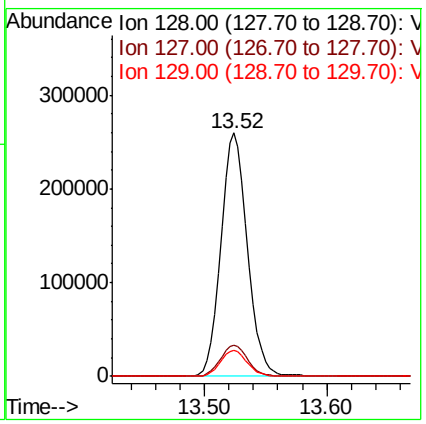


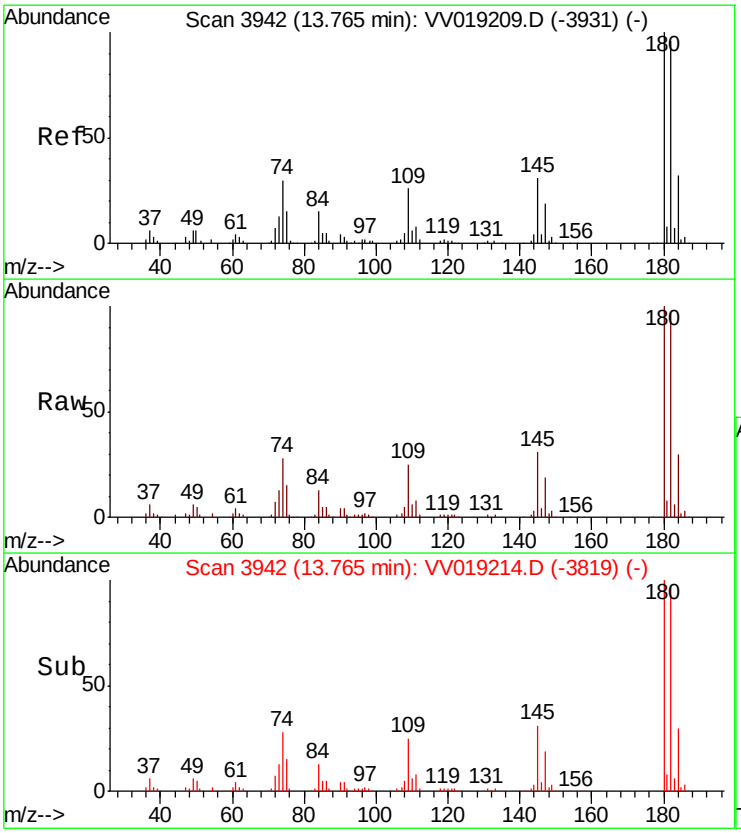
#71
Naphthalene
Concen: 56.354 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Instrument :
MSVOA_V
ClientSampleId :
VBLK304

Tgt Ion:128 Resp: 395503

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	10.8	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 54.488 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. -0.00 min
Lab File: VV019214.D
Acq: 02 Nov 2020 21:20

Tgt Ion:180 Resp: 134415

Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.4	116.0
145	30.6	24.7	37.1