Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013932.D
Acq On : 06 Dec 2019 09:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB77

Quant Time: Dec 07 01:37:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 13:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	635461	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	587921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	314878	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	214937	58.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 116.96%			
7) Chloroethane-d5	1.57	69	217399	56.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 113.34%			
11) 1,1-Dichloroethene-d2	2.13	63	475152	58.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.94%			
21) 2-Butanone-d5	3.92	46	246255	95.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.20%			
24) Chloroform-d	4.39	84	412652	53.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.94%			
26) 1,2-Dichloroethane-d4	5.07	65	247347	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.14%			
32) Benzene-d6	5.09	84	813054	53.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.74%			
36) 1,2-Dichloropropane-d6	6.11	67	240269	52.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.08%			
41) Toluene-d8	7.35	98	741762	53.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.82%			
43) trans-1,3-Dichloropropene-	7.66	79	108050	48.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.12%			
47) 2-Hexanone-d5	8.12	63	148496	86.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.96%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	305012	46.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.12%			
64) 1,2-Dichlorobenzene-d4	11.67	152	300499	48.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.18%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	303339	53.611	ug/L	98
3) Chloromethane	1.25	50	297333	57.479	ug/L	99
5) Vinyl chloride	1.32	62	290597	53.863	ug/L	99
6) Bromomethane	1.52	94	187880	57.598	ug/L	98
8) Chloroethane	1.59	64	197408	54.992	ug/L	99
9) Trichlorofluoromethane	1.77	101	471855	56.232	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	273084	57.140	ug/L	99
12) 1,1-Dichloroethene	2.14	96	253981	55.016	ug/L	96
13) Acetone	2.18	43	425696	112.296	ug/L	98
14) Carbon disulfide	2.31	76	619383	50.877	ug/L	99
15) Methyl Acetate	2.45	43	236667	50.657	ug/L	99
16) Methylene chloride	2.53	84	252260	52.473	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	236391	52.351	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	697610	53.236	ug/L	99
19) 1,1-Dichloroethane	3.22	63	426685	52.448	ug/L	98
20) cis-1,2-Dichloroethene	3.95	96	261533	53.483	ug/L	100
22) 2-Butanone	4.00	43	390535	107.332	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013932.D
Acq On : 06 Dec 2019 09:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB77

Quant Time: Dec 07 01:37:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 13:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	144638	53.537	ug/L	97
25) Chloroform	4.41	83	453425	52.135	ug/L	99
27) 1,2-Dichloroethane	5.17	62	341953	54.565	ug/L	100
29) Cyclohexane	4.72	56	375737	54.701	ug/L	100
30) 1,1,1-Trichloroethane	4.65	97	391187	55.116	ug/L	99
31) Carbon tetrachloride	4.87	117	359814	56.752	ug/L	98
33) Benzene	5.14	78	983174	56.155	ug/L	100
34) Trichloroethene	5.95	95	261227	55.629	ug/L	99
35) Methylcyclohexane	6.17	83	394383	55.975	ug/L	100
37) 1,2-Dichloropropane	6.21	63	239314	56.475	ug/L	100
38) Bromodichloromethane	6.55	83	326810	54.382	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	359205	53.846	ug/L	99
40) 4-Methyl-2-pentanone	7.26	43	565483	102.624	ug/L	98
42) Toluene	7.42	91	1006133	55.696	ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	329374	54.525	ug/L	98
45) 1,1,2-Trichloroethane	7.87	97	239242	56.879	ug/L	96
46) Tetrachloroethene	8.01	164	235395	55.551	ug/L	97
48) 2-Hexanone	8.17	43	472427	107.178	ug/L	97
49) Dibromochloromethane	8.28	129	288650	56.140	ug/L	98
50) 1,2-Dibromoethane	8.39	107	261083	56.347	ug/L	97
51) Chlorobenzene	8.92	112	652085	52.322	ug/L	99
52) Ethylbenzene	9.05	91	1090663	54.767	ug/L	100
53) m,p-Xylene	9.17	106	432153	56.116	ug/L	97
54) o-xylene	9.58	106	411121	54.600	ug/L	99
55) Styrene	9.60	104	723933	55.725	ug/L	99
56) Isopropylbenzene	9.97	105	1127917	55.729	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	344137	50.257	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	293804	51.236	ug/L	99
61) Bromoform	9.77	173	219293	56.932	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	546757	52.919	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	545496	51.071	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	549856	53.204	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	69471	48.368	ug/L	98
67) 1,3,5-Trichlorobenzene	12.68	180	432128	51.503	ug/L	100
68) 1,2,4-trichlorobenzene	13.30	180	327983	43.323	ug/L	98
69) Naphthalene	13.55	128	651475	32.774	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	353231	44.616	ug/L	99

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

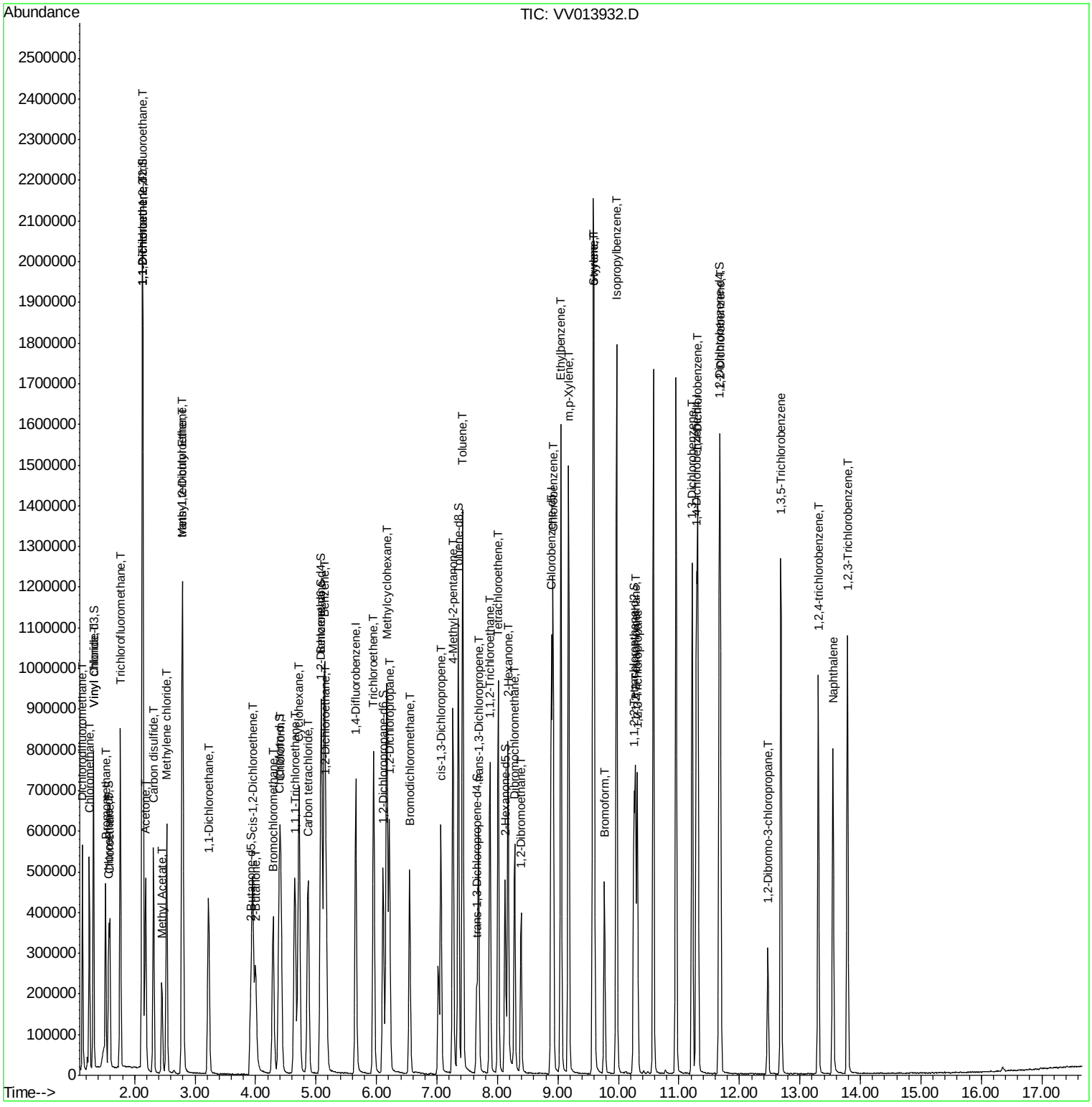
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

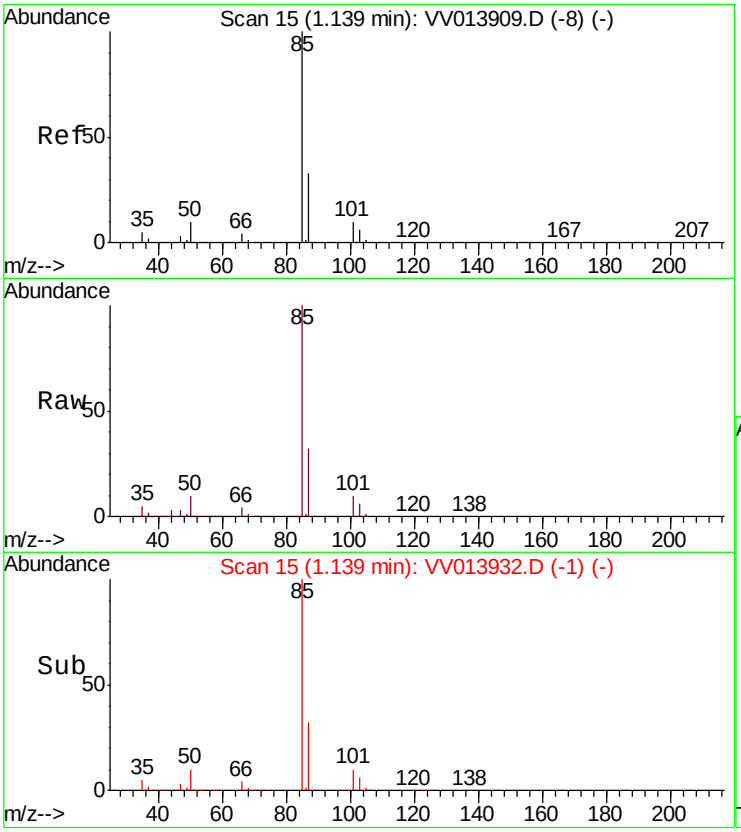
Quantitation Report (Not Reviewed)

Data File : VV013932.D
Acq On : 06 Dec 2019 09:44
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Quant Time: Dec 07 01:37:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 06 13:52:14 2019
Response via : Initial Calibration



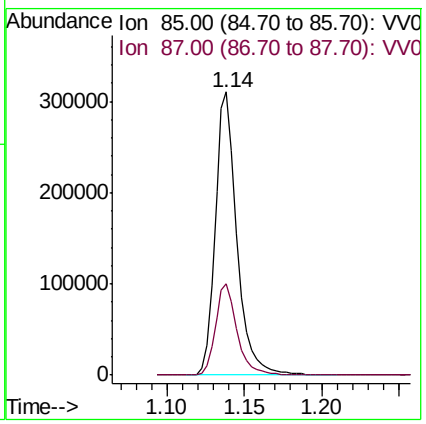


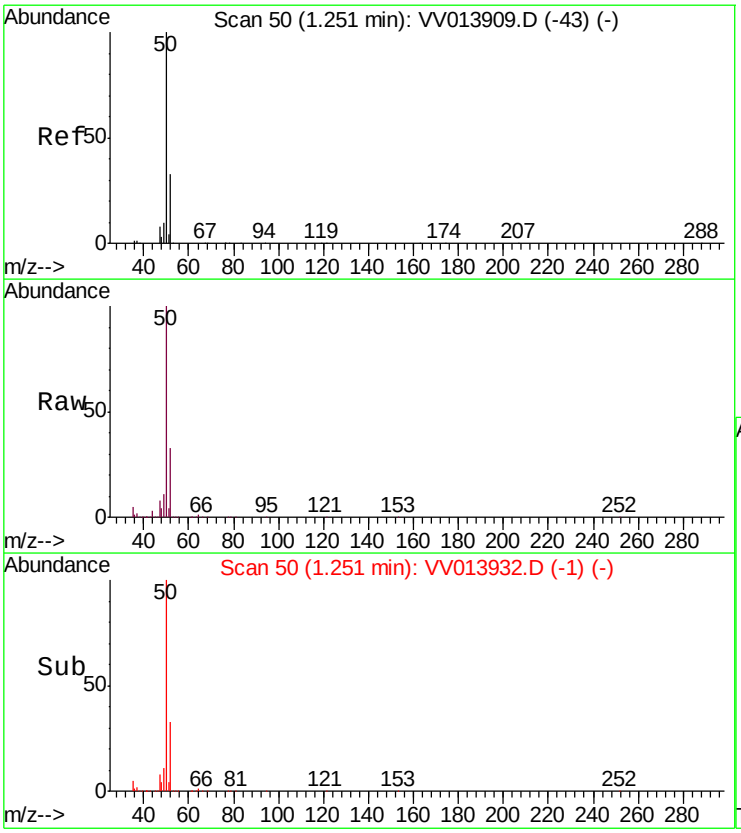
#2
Dichlorodifluoromethane
Concen: 53.611 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 85 Resp: 303339

Ion	Ratio	Lower	Upper
85	100		
87	32.1	26.5	39.7

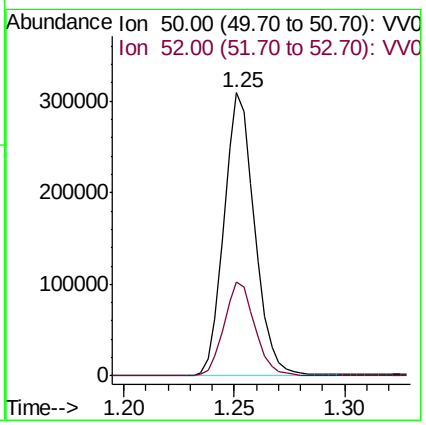


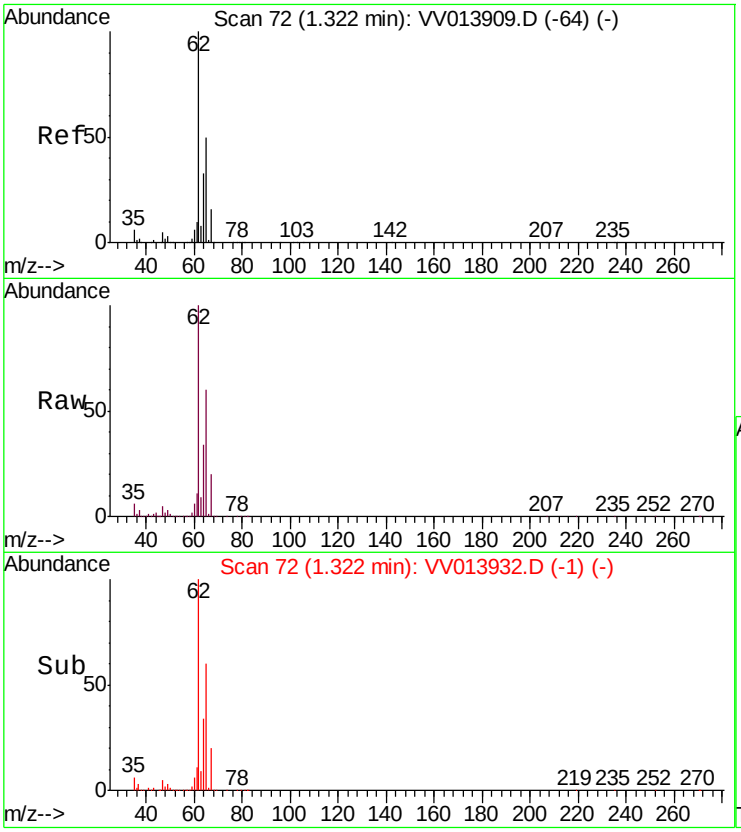


#3
Chloromethane
Concen: 57.479 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 50 Resp: 297333

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.6



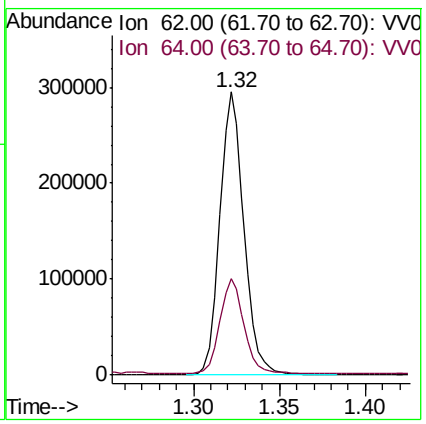


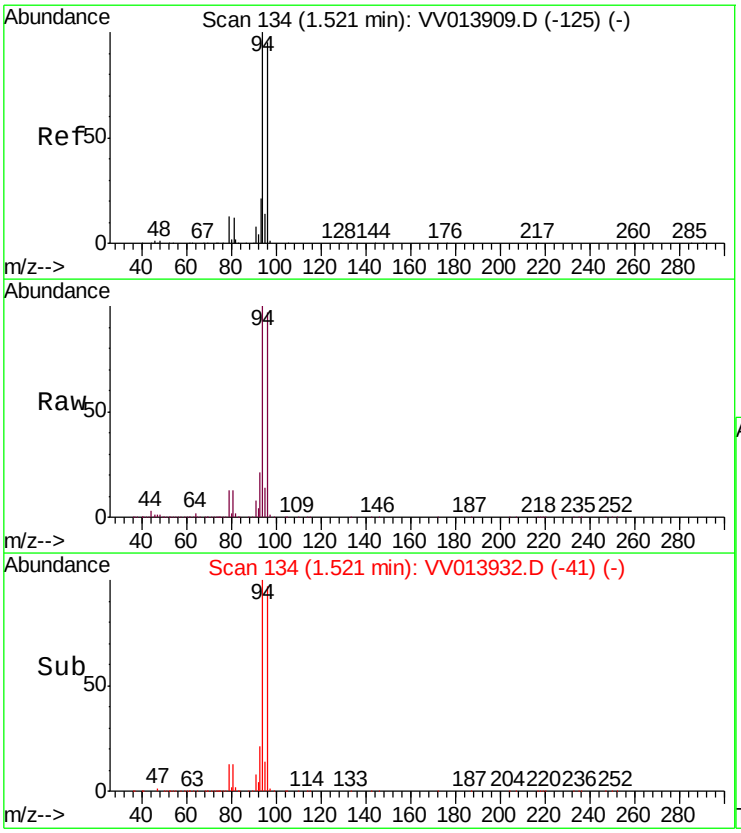
#5
Vinyl chloride
Concen: 53.863 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 62 Resp: 290597

Ion	Ratio	Lower	Upper
62	100		
64	33.9	24.1	44.8

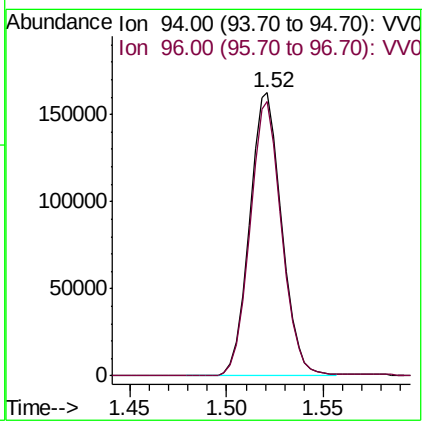


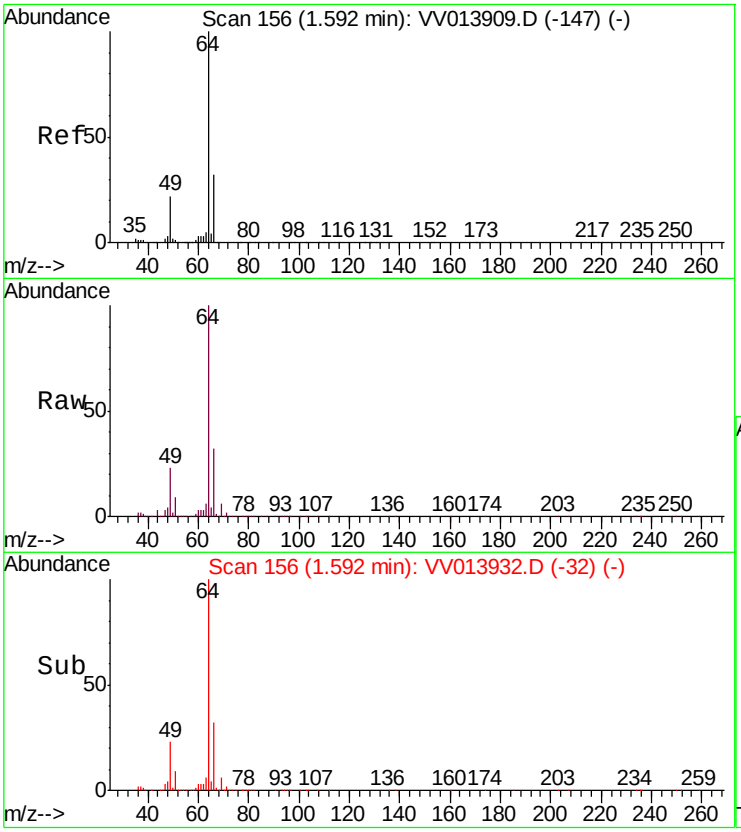


#6
Bromomethane
Concen: 57.598 ug/L
RT: 1.52 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 94 Resp: 187880

Ion	Ratio	Lower	Upper
94	100		
96	97.0	66.2	123.0



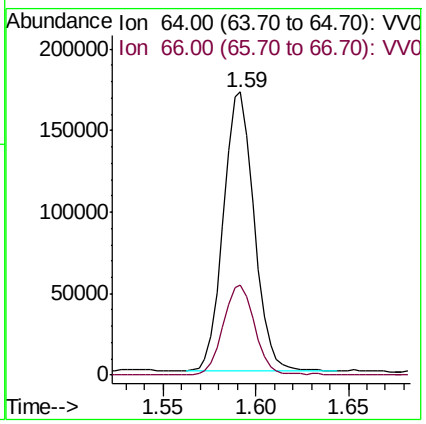


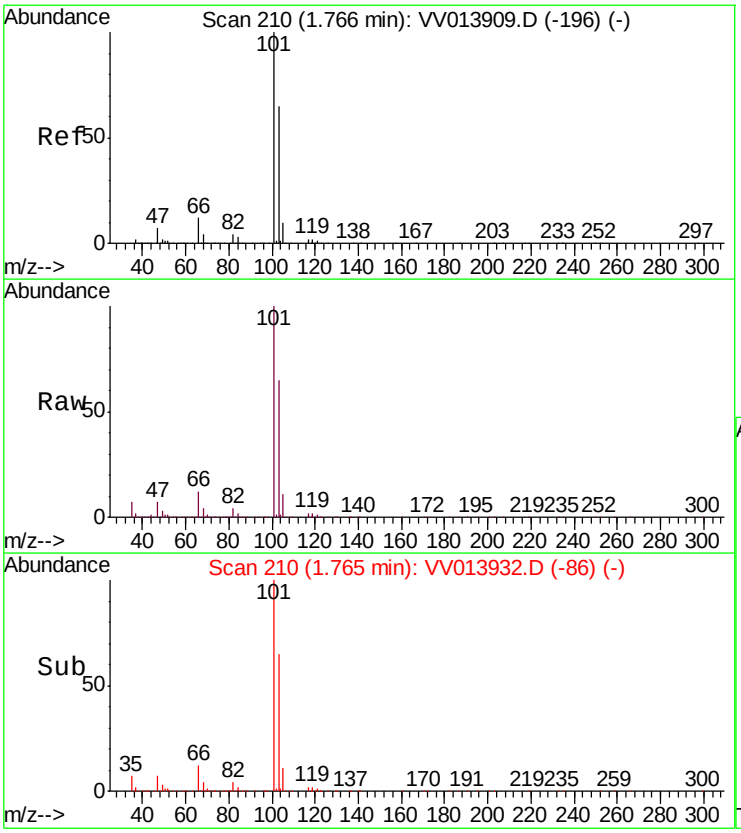
#8
Chloroethane
Concen: 54.992 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 64 Resp: 197408

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.7	42.1

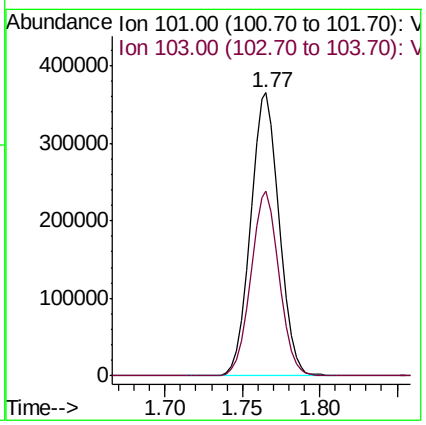


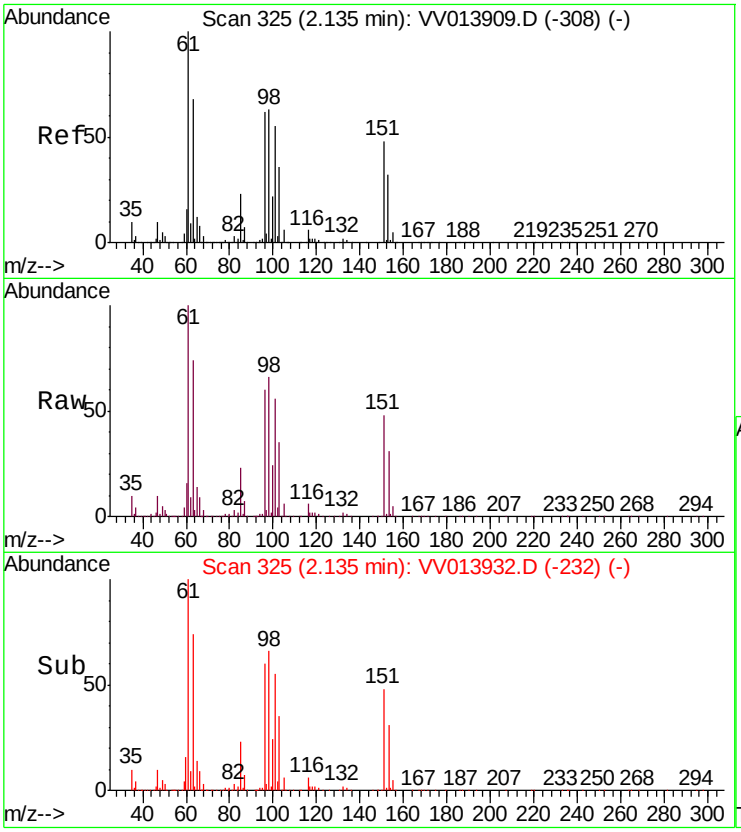


#9
Trichlorofluoromethane
Concen: 56.232 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:101 Resp: 471855

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.9	77.9



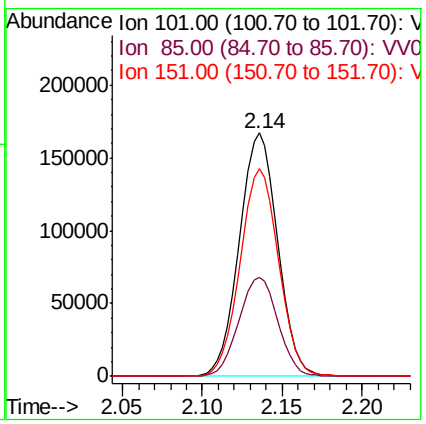


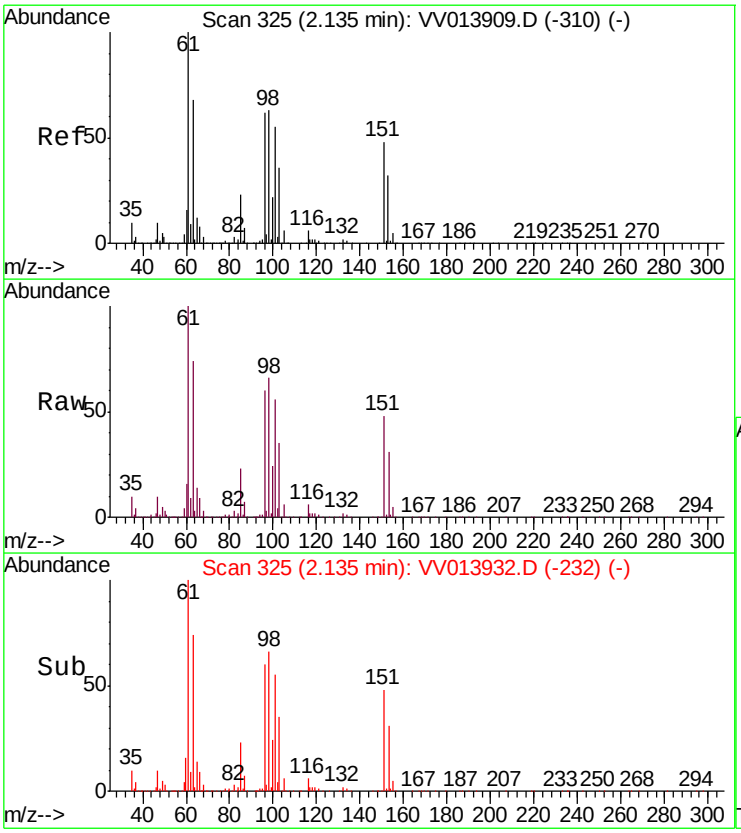
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.140 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:101 Resp: 273084

Ion	Ratio	Lower	Upper
101	100		
85	41.4	32.5	48.7
151	85.9	69.8	104.6

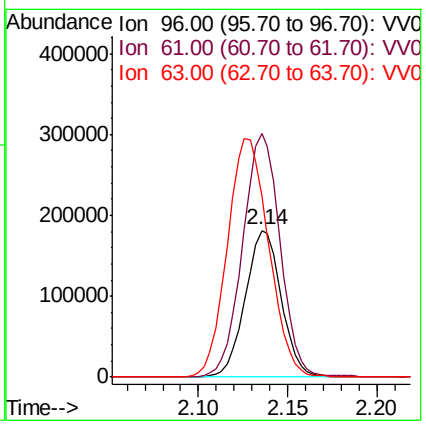


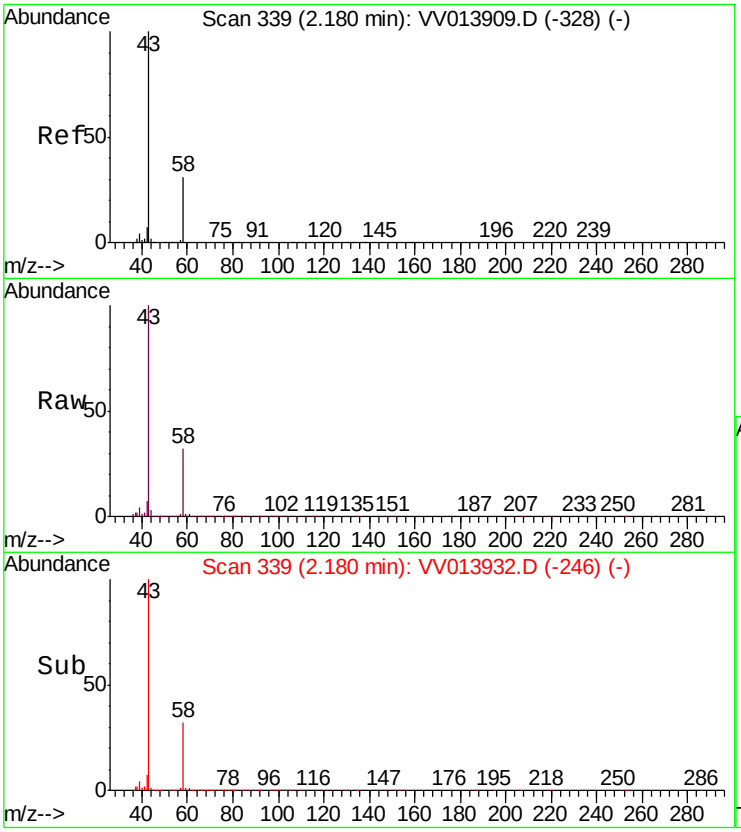


#12
1,1-Dichloroethene
Concen: 55.016 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 96 Resp: 253981

Ion	Ratio	Lower	Upper
96	100		
61	165.6	114.0	211.8
63	122.8	80.3	149.1



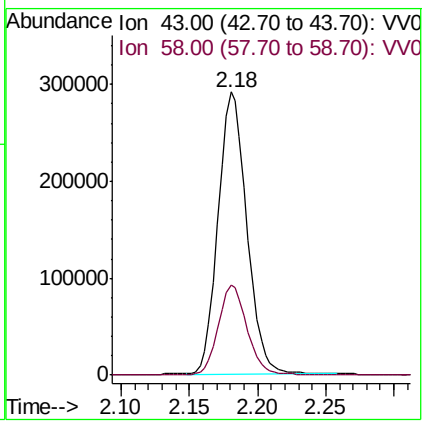


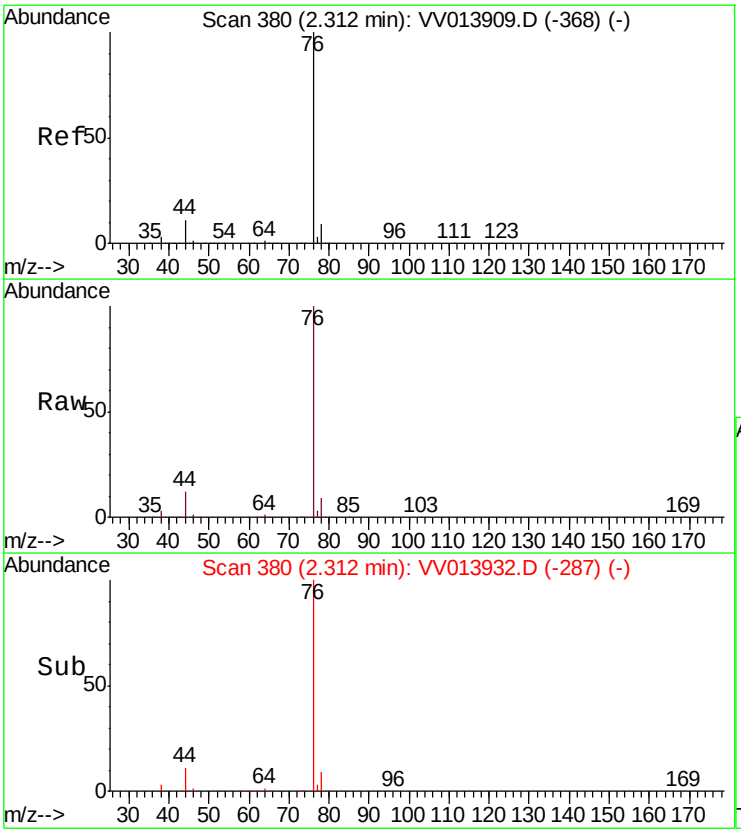
#13
Acetone
Concen: 112.296 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 43 Resp: 425696

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	60.8

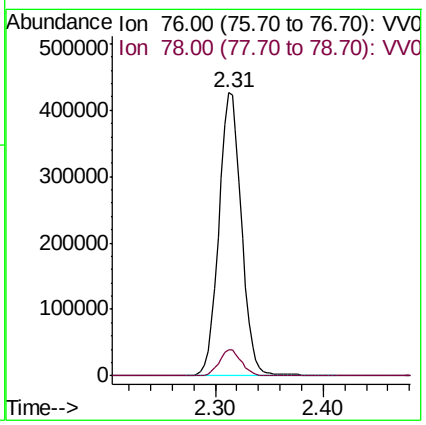


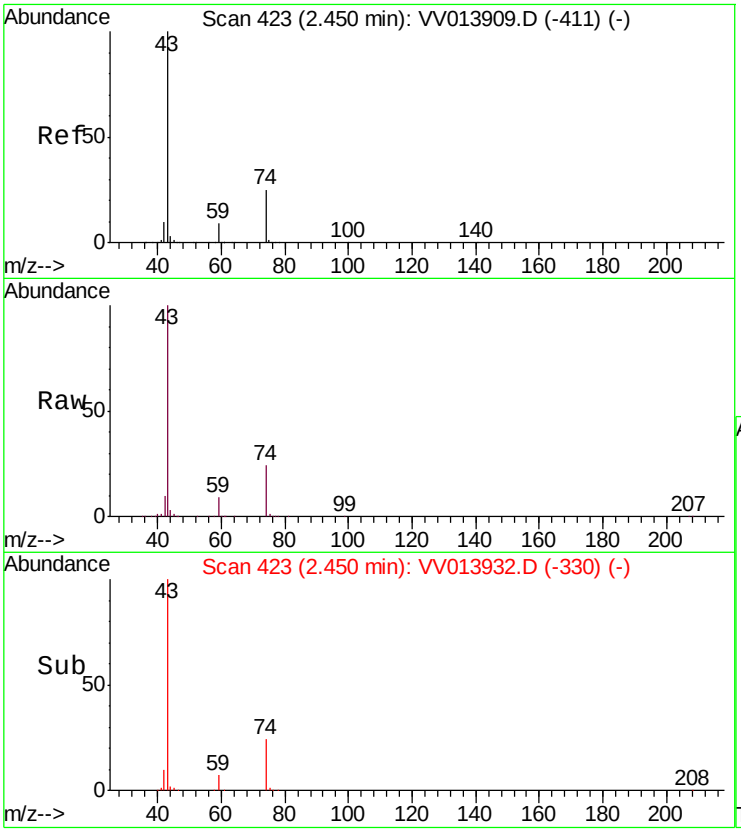


#14
Carbon disulfide
Concen: 50.877 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 76 Resp: 619383

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



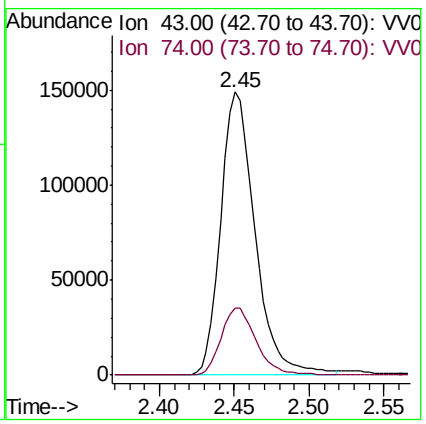


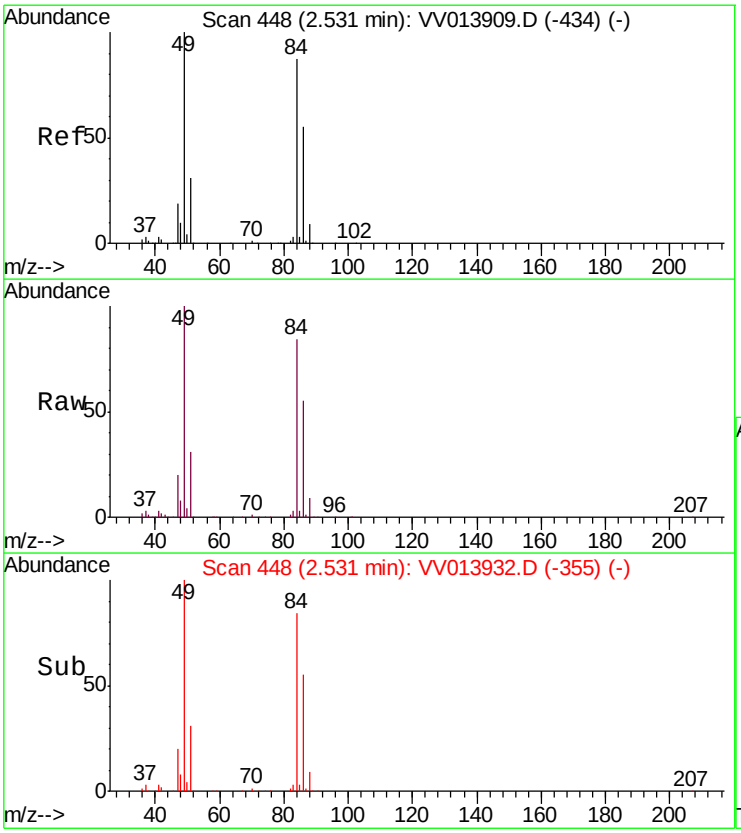
#15
Methyl Acetate
Concen: 50.657 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 43 Resp: 236667

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.3	28.9

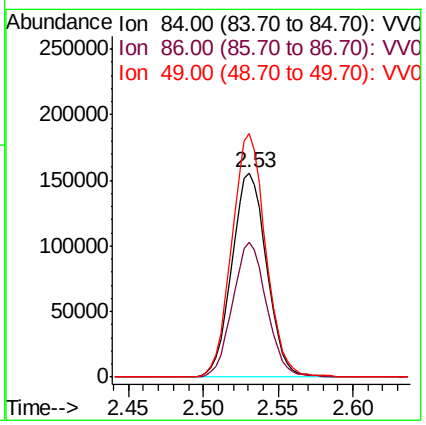


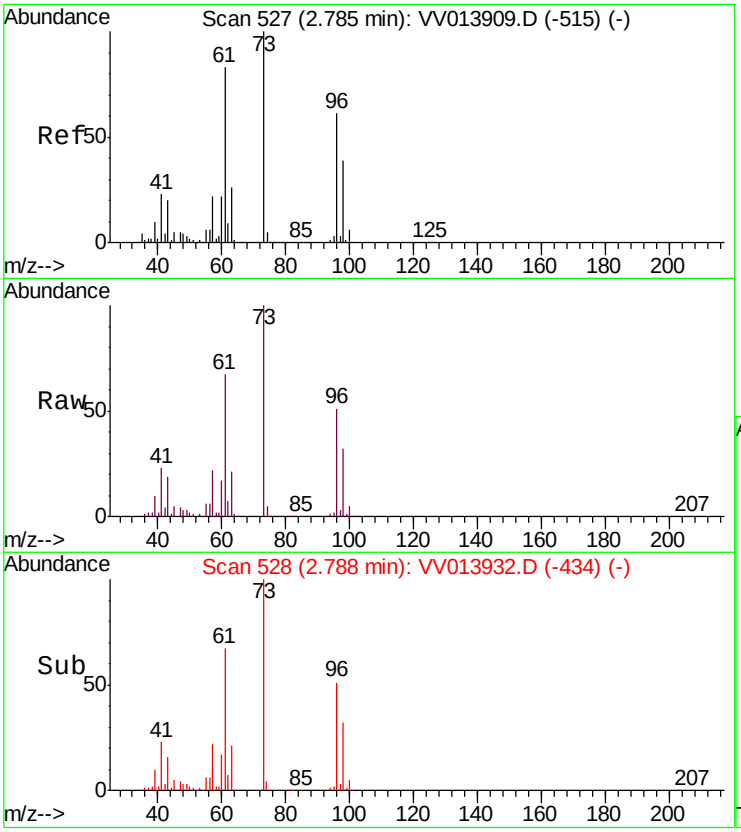


#16
Methylene chloride
Concen: 52.473 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 84 Resp: 252260

Ion	Ratio	Lower	Upper
84	100		
86	65.9	43.9	81.5
49	119.3	79.7	147.9



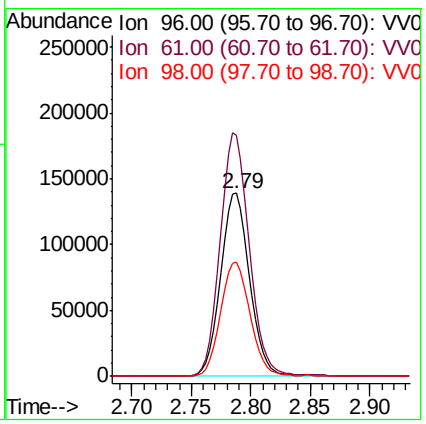


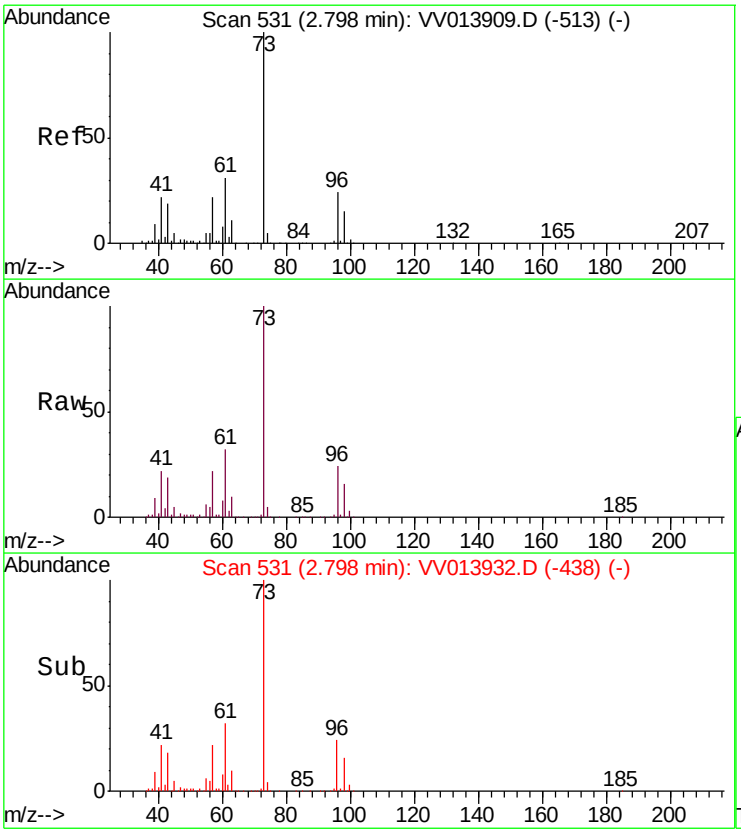
#17
trans-1,2-Dichloroethene
Concen: 52.351 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 96 Resp: 236391

Ion	Ratio	Lower	Upper
96	100		
61	131.8	92.2	171.2
98	62.4	42.6	79.2

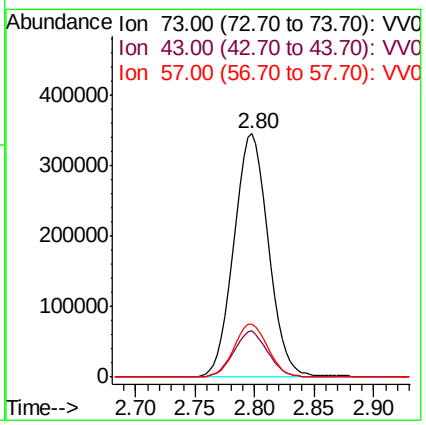


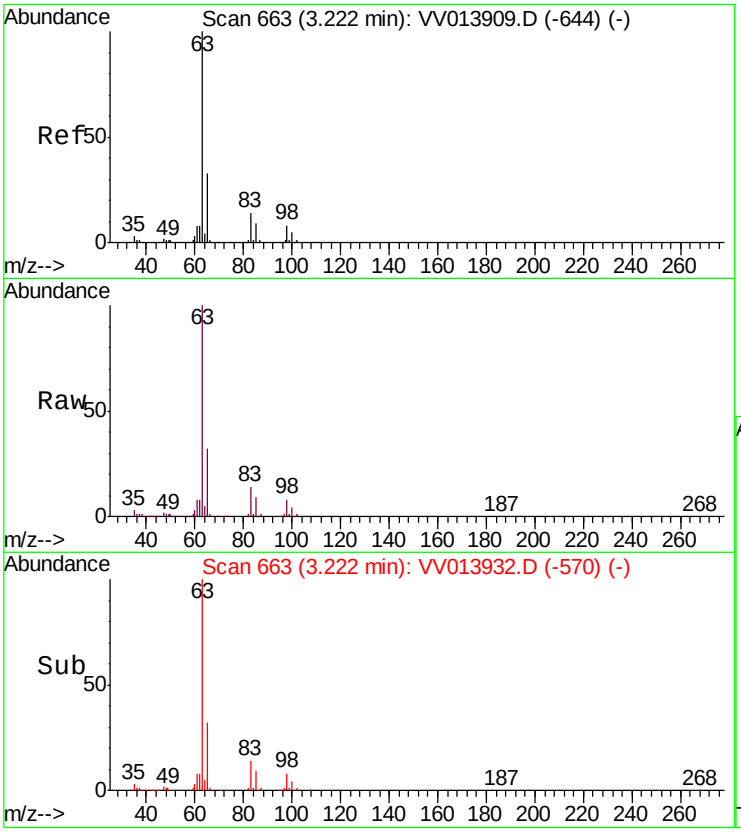


#18
Methyl tert-butyl Ether
Concen: 53.236 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 73 Resp: 697610

Ion	Ratio	Lower	Upper
73	100		
43	18.3	15.0	22.6
57	21.6	17.4	26.2



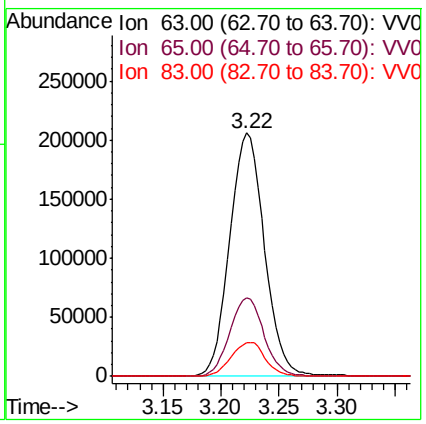


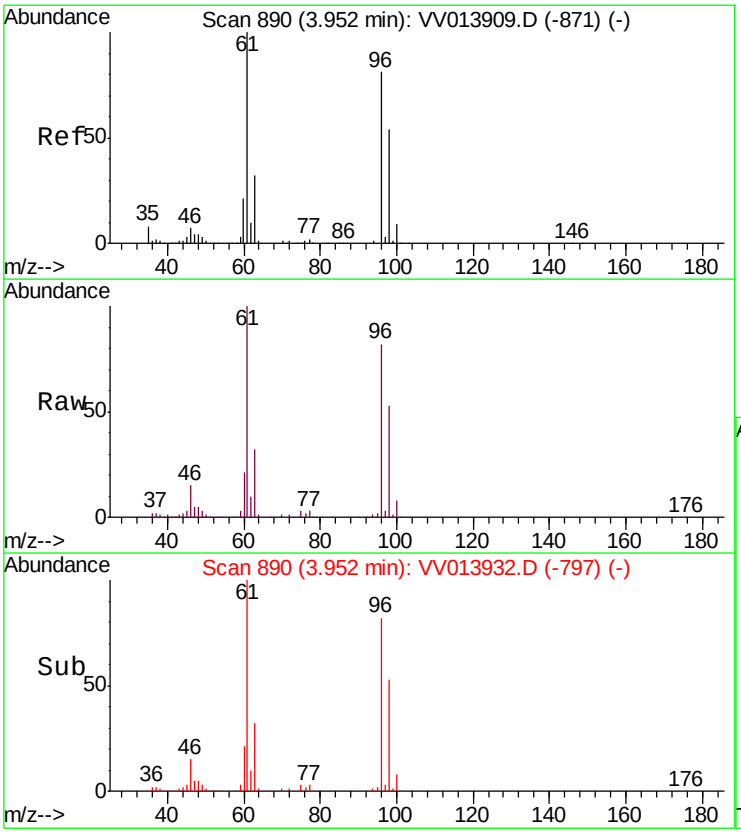
#19
1,1-Dichloroethane
Concen: 52.448 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 63 Resp: 426685

Ion	Ratio	Lower	Upper
63	100		
65	32.5	21.5	39.9
83	13.7	9.7	18.1

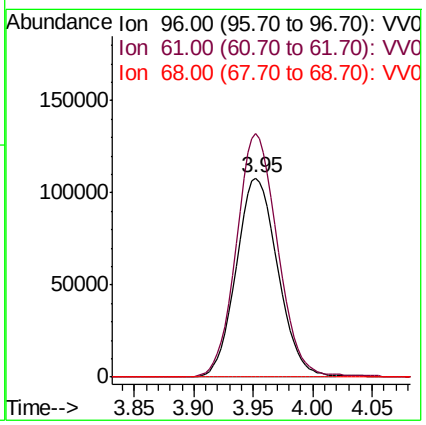


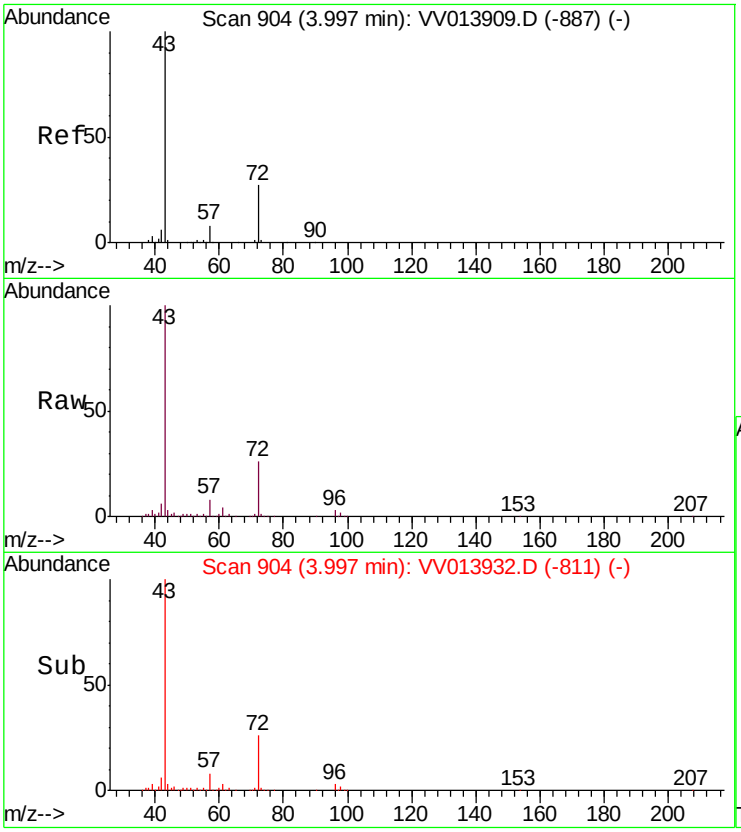


#20
cis-1,2-Dichloroethene
Concen: 53.483 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 96 Resp: 261533

Ion	Ratio	Lower	Upper
96	100		
61	122.1	85.3	158.5
68	0.0	0.0	0.0



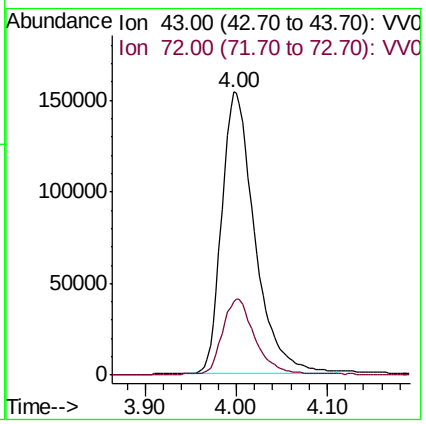


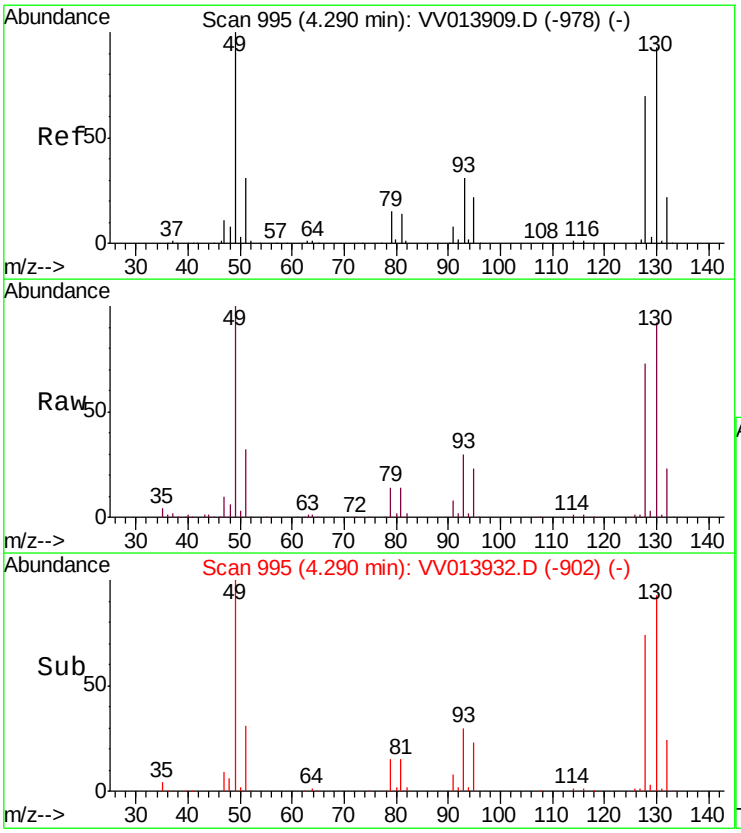
#22
2-Butanone
Concen: 107.332 ug/L
RT: 4.00 min Scan# 904
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 43 Resp: 390535

Ion	Ratio	Lower	Upper
43	100		
72	25.7	14.1	42.2

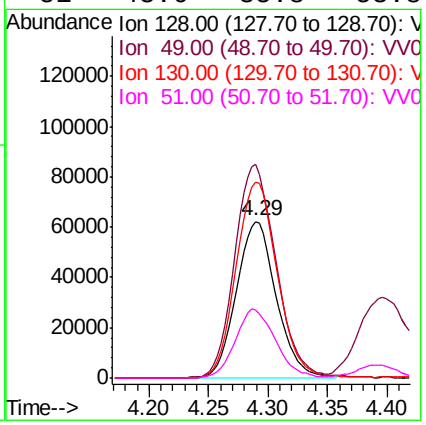


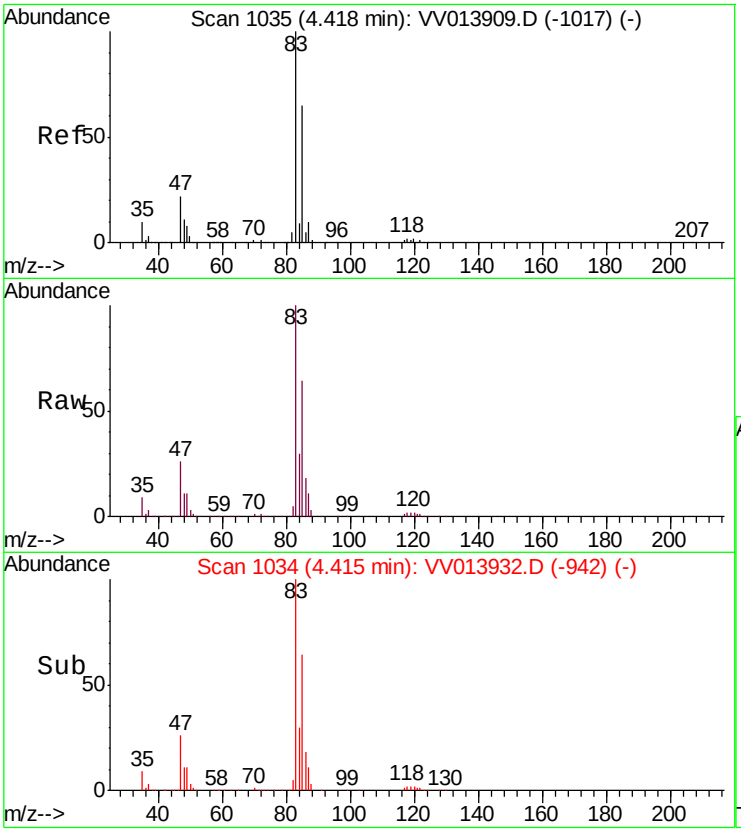


#23
Bromochloromethane
Concen: 53.537 ug/L
RT: 4.29 min Scan# 995
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:128 Resp: 144638

Ion	Ratio	Lower	Upper
128	100		
49	136.5	100.4	186.4
130	125.2	88.3	163.9
51	43.6	35.8	53.8



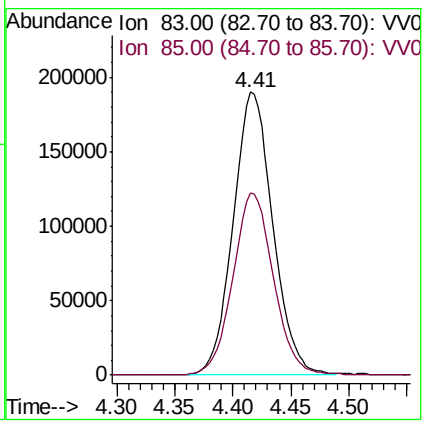


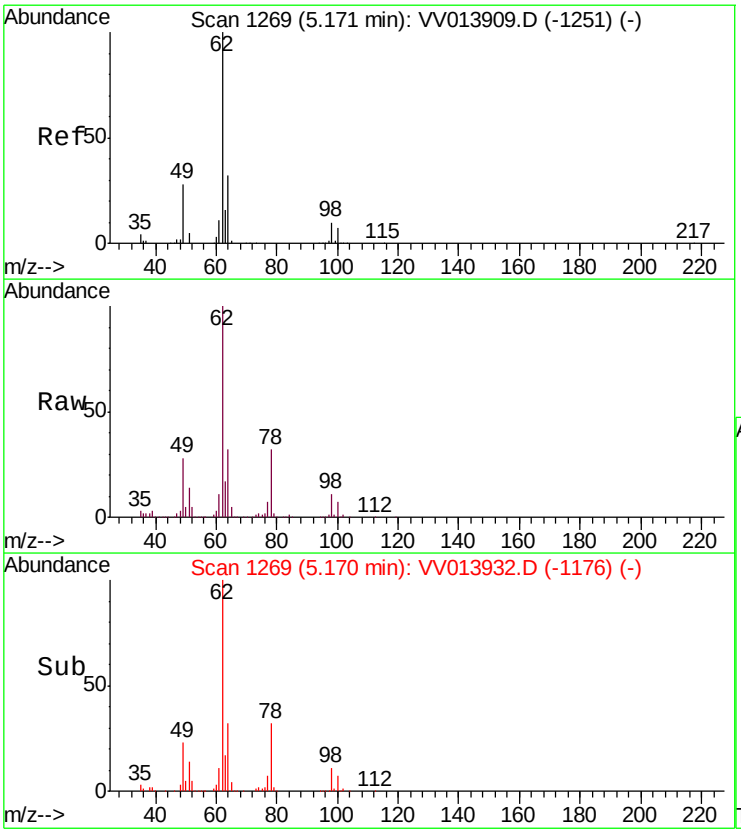
#25
Chloroform
Concen: 52.135 ug/L
RT: 4.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 83 Resp: 453425

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.7	84.9

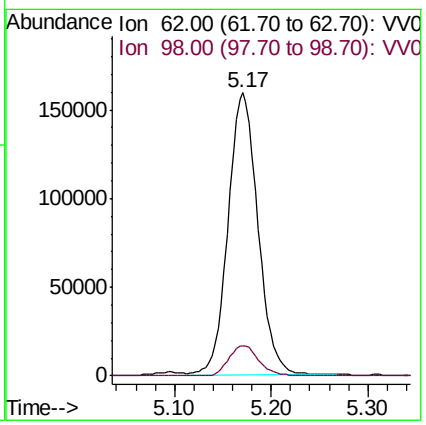


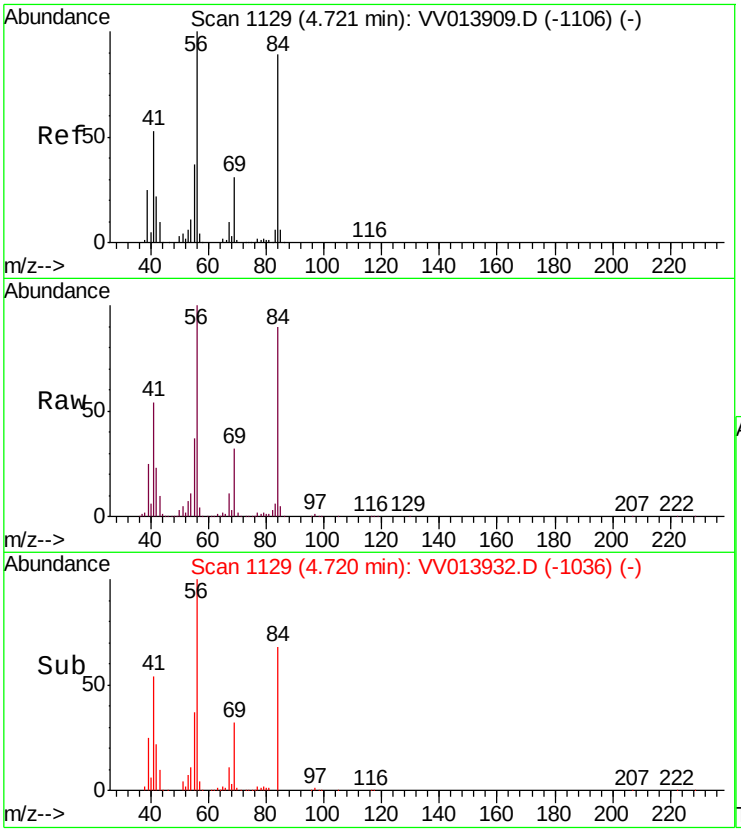


#27
1,2-Dichloroethane
Concen: 54.565 ug/L
RT: 5.17 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 62 Resp: 341953

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.5	12.7



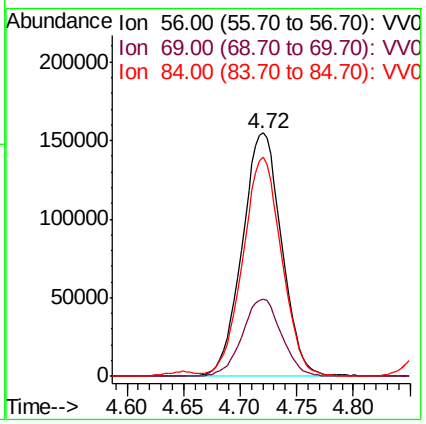


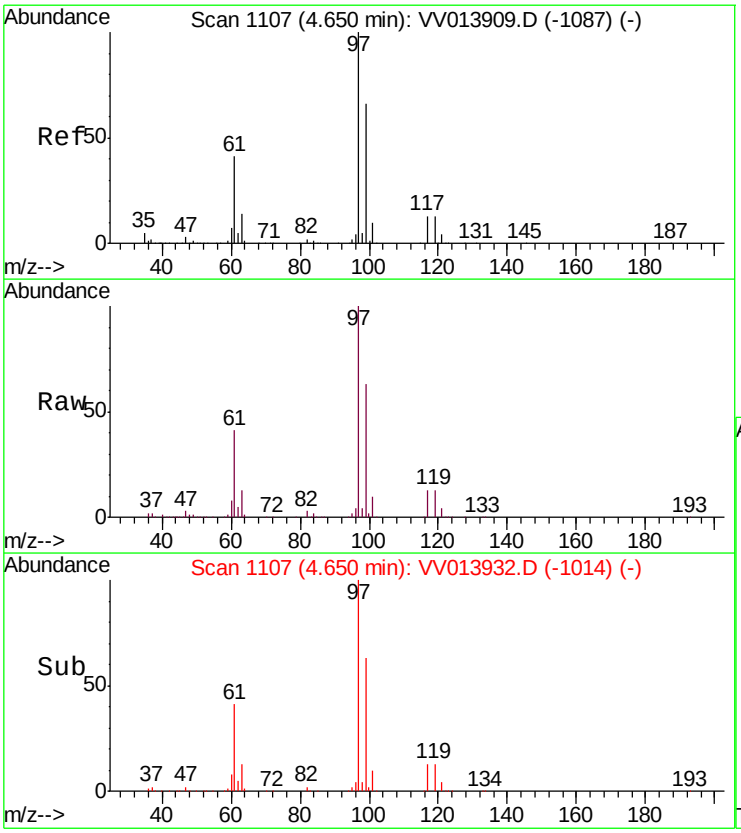
#29
Cyclohexane
Concen: 54.701 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 56 Resp: 375737

Ion	Ratio	Lower	Upper
56	100		
69	31.5	24.9	37.3
84	88.6	71.0	106.4

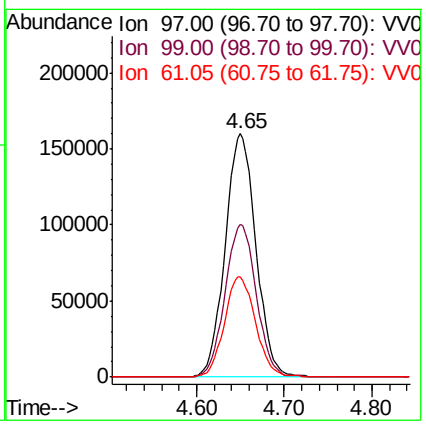


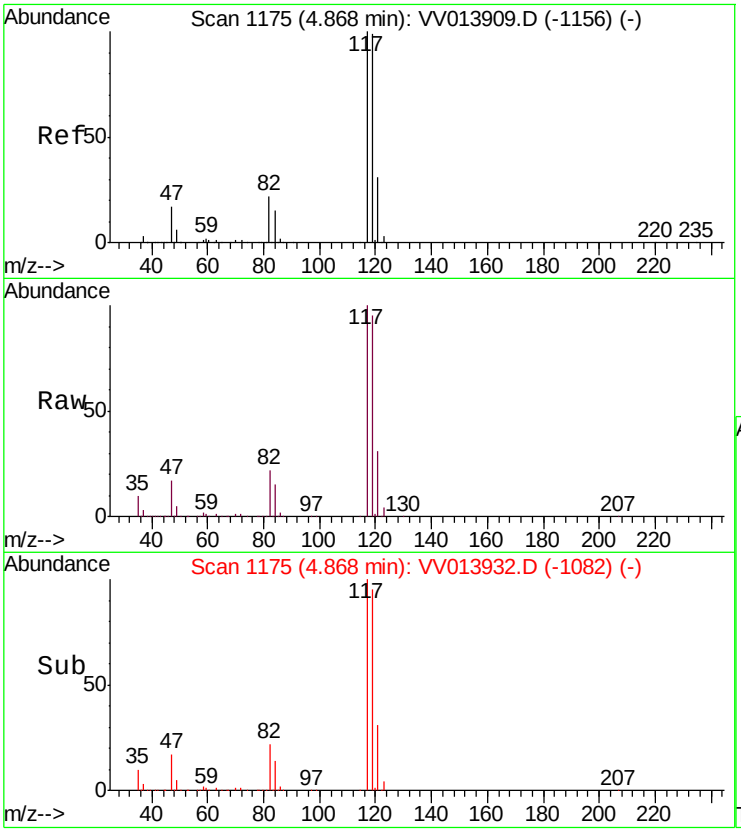


#30
1,1,1-Trichloroethane
Concen: 55.116 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 97 Resp: 391187

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	41.8	33.2	49.8



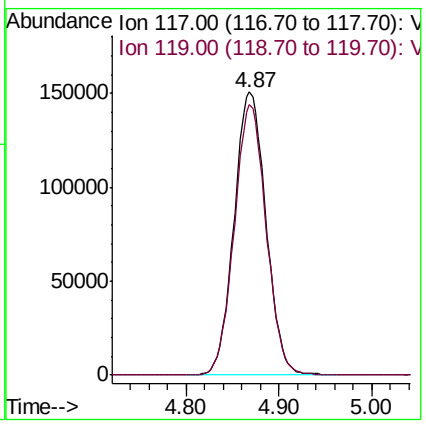


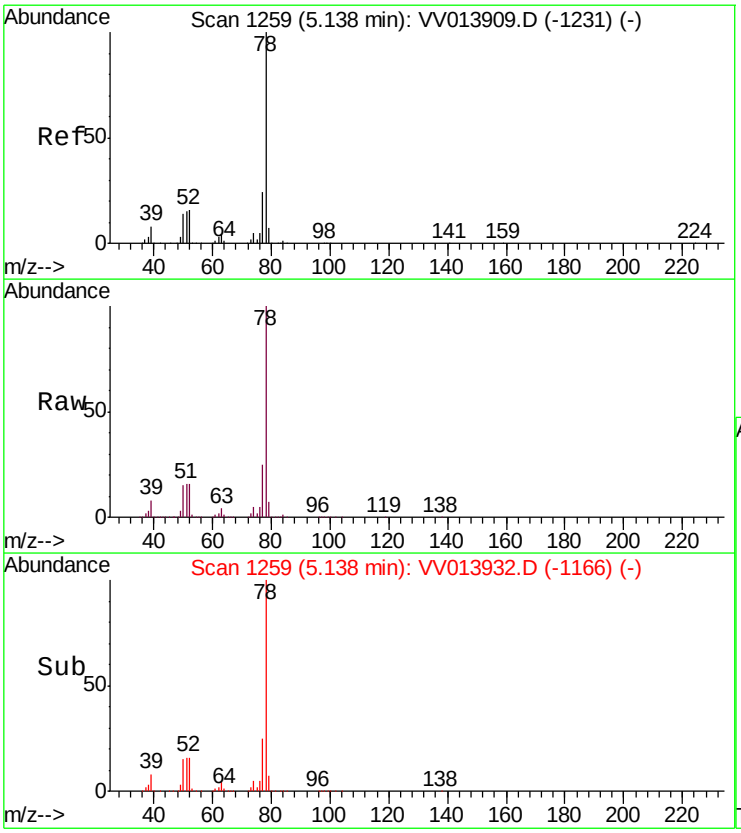
#31
Carbon tetrachloride
Concen: 56.752 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:117 Resp: 359814

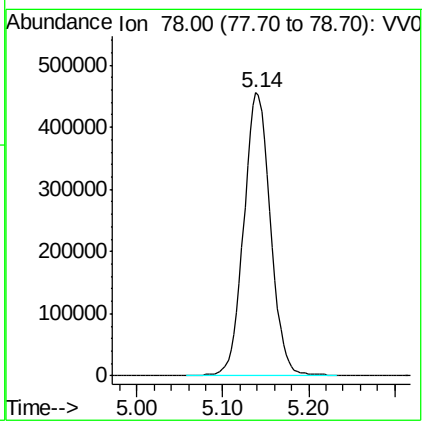
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.9	116.9

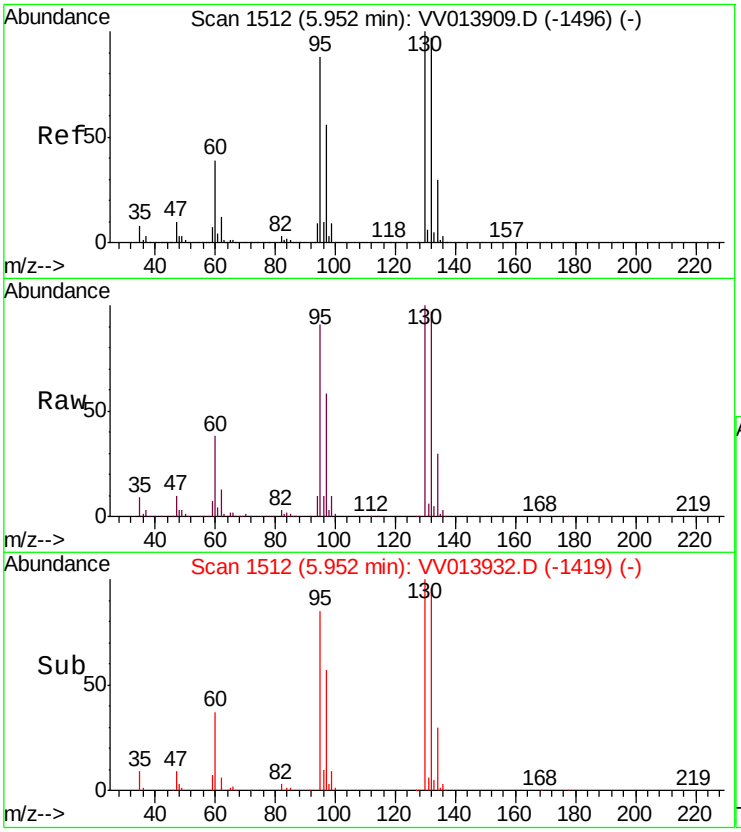




#33
Benzene
Concen: 56.155 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 78 Resp: 983174



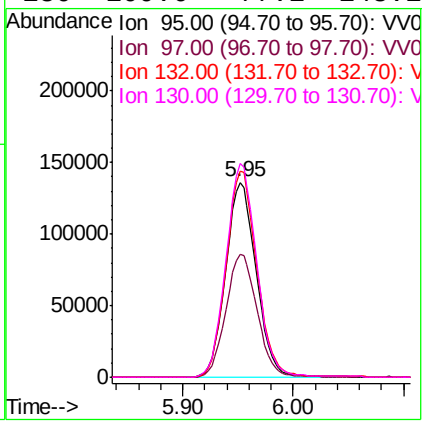


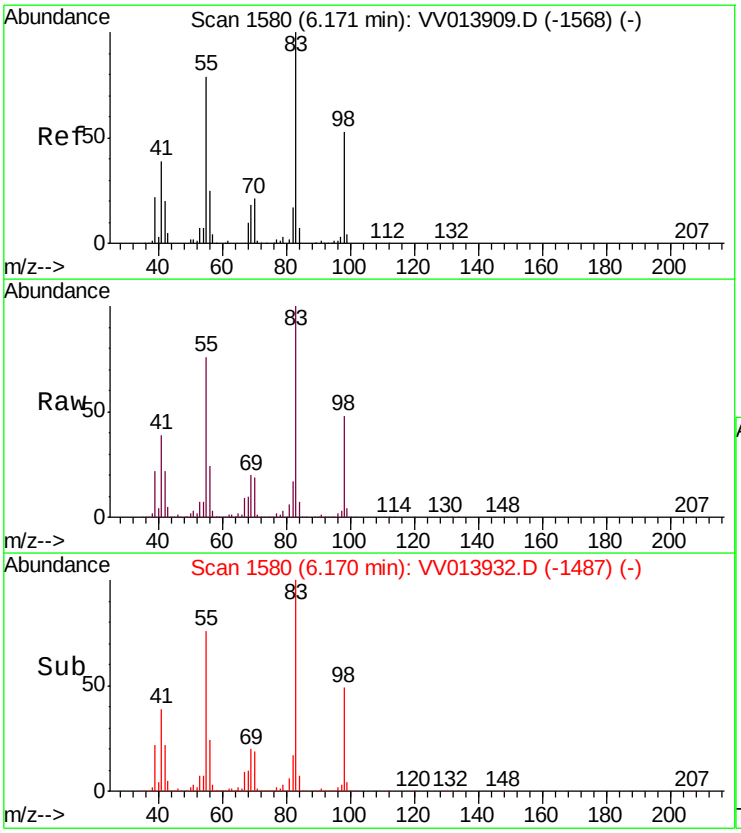
#34
Trichloroethene
Concen: 55.629 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 95 Resp: 261227

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.4	84.4
132	105.8	73.7	136.9
130	109.6	77.1	143.1

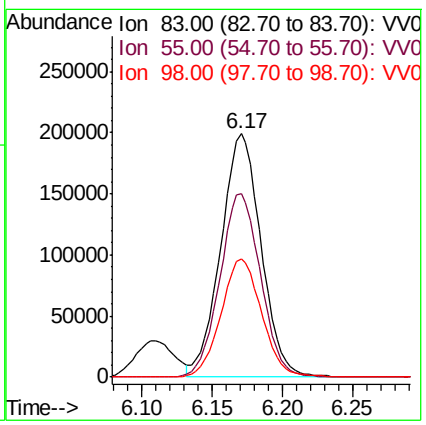


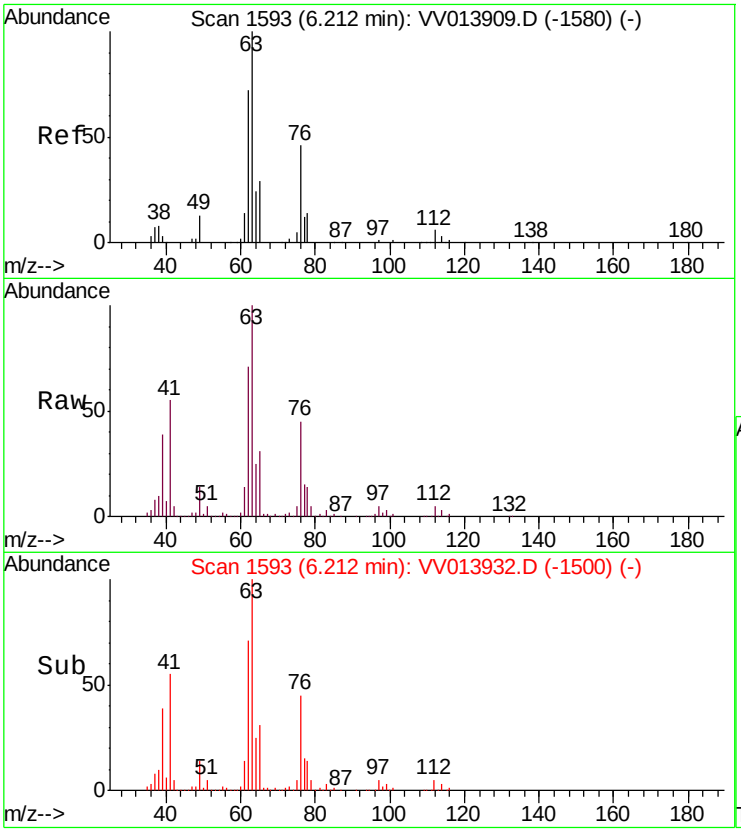


#35
Methylcyclohexane
Concen: 55.975 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 83 Resp: 394383

Ion	Ratio	Lower	Upper
83	100		
55	76.3	61.0	91.4
98	49.2	39.6	59.4



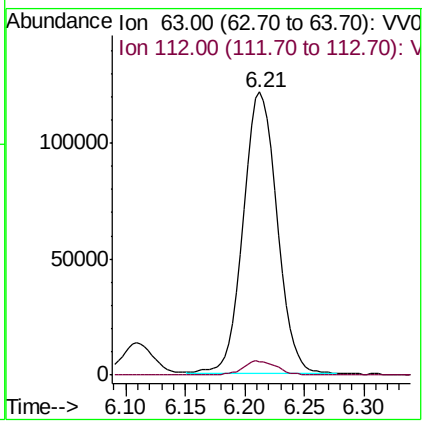


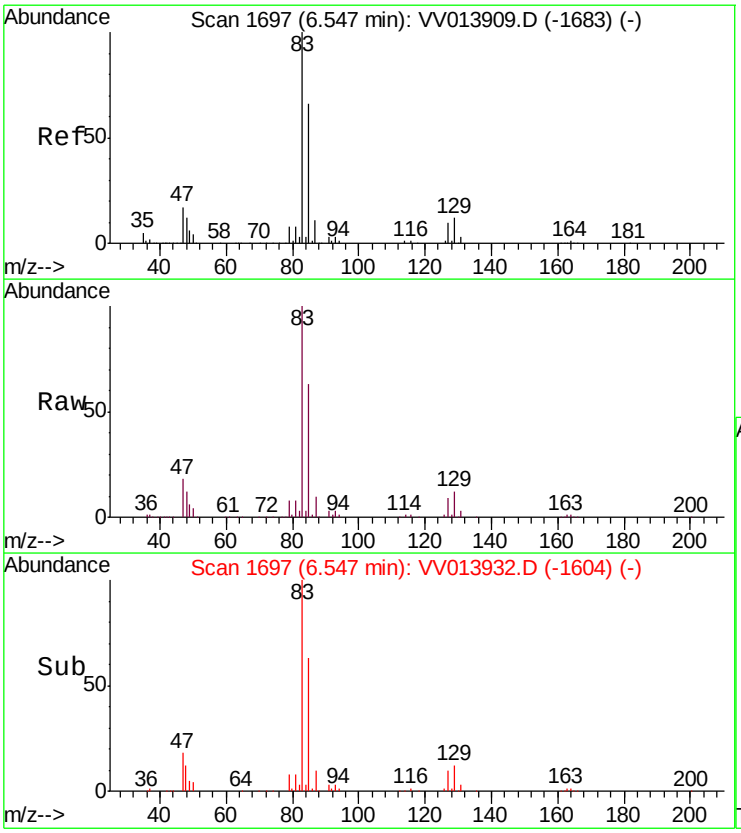
#37
1,2-Dichloropropane
Concen: 56.475 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 63 Resp: 239314

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.2	6.2

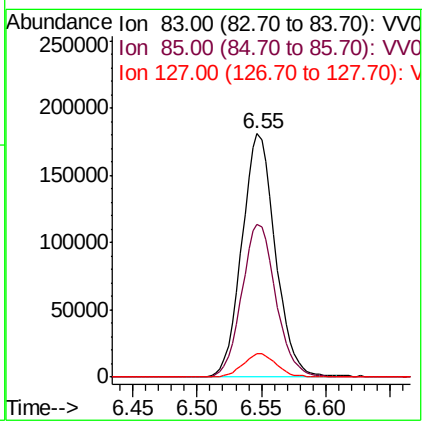


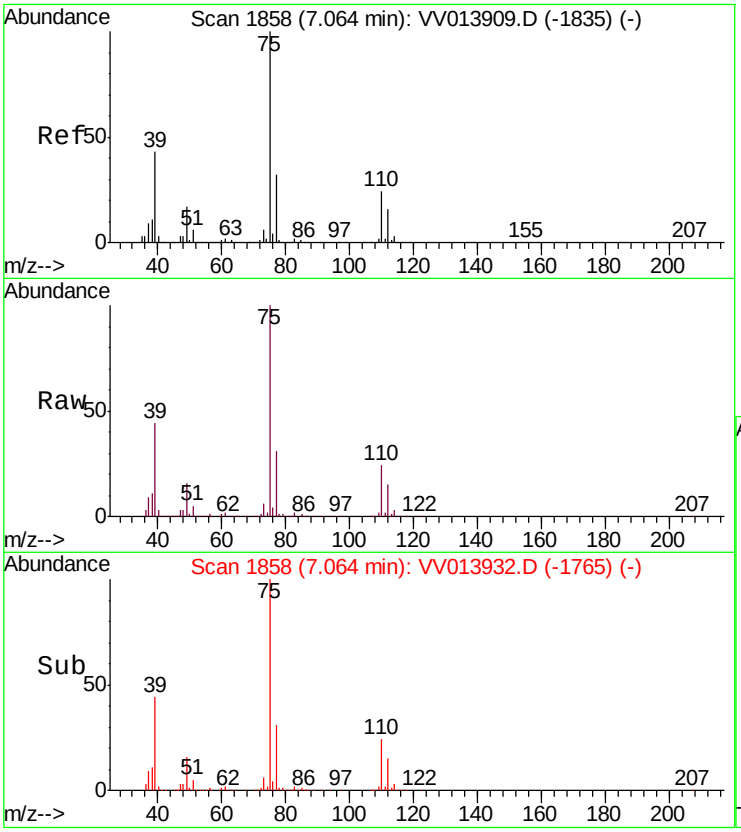


#38
Bromodichloromethane
Concen: 54.382 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 83 Resp: 326810

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.8	83.2
127	9.5	7.7	11.5



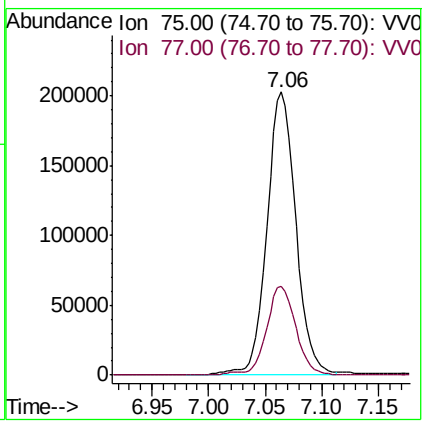


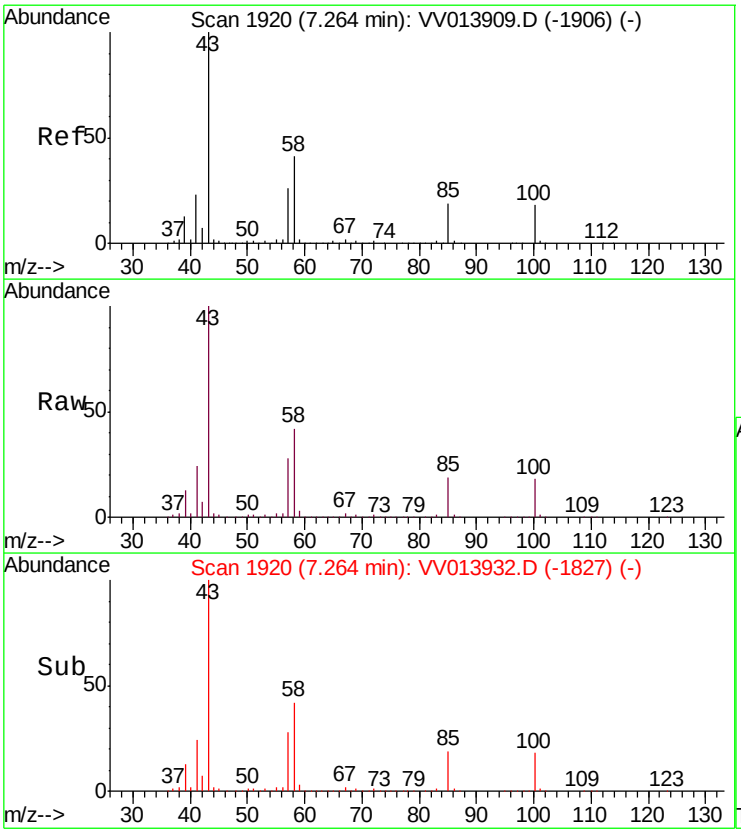
#39
cis-1,3-Dichloropropene
Concen: 53.846 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion: 75 Resp: 359205

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.6	40.2

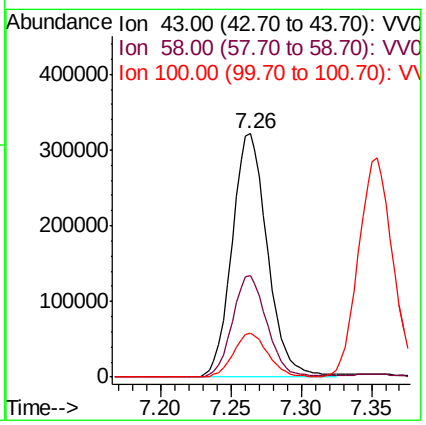


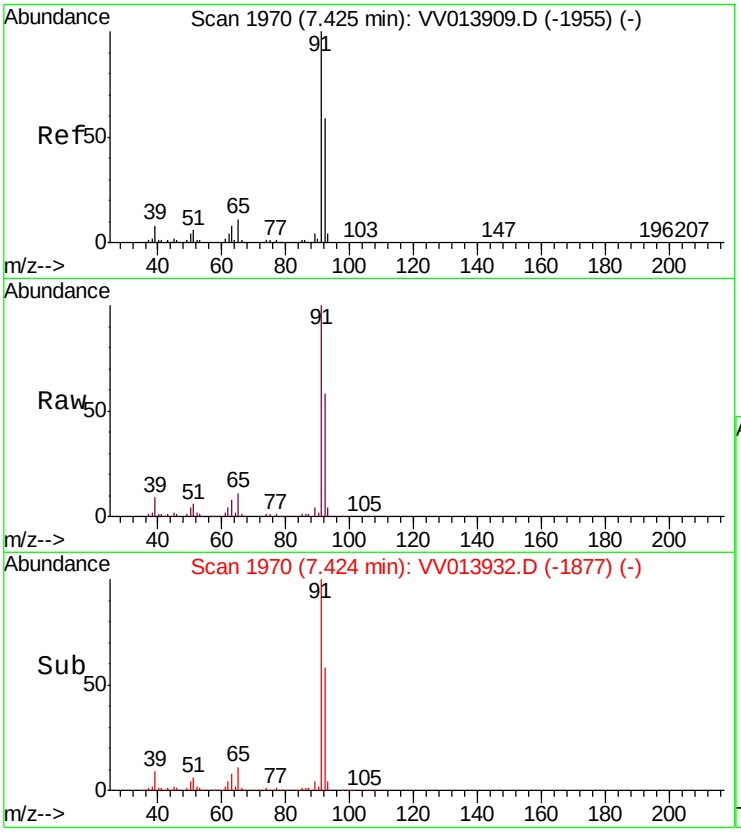


#40
4-Methyl-2-pentanone
Concen: 102.624 ug/L
RT: 7.26 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 43 Resp: 565483

Ion	Ratio	Lower	Upper
43	100		
58	40.9	31.9	47.9
100	17.7	13.7	20.5



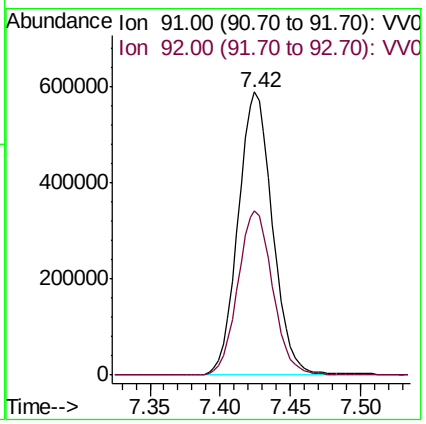


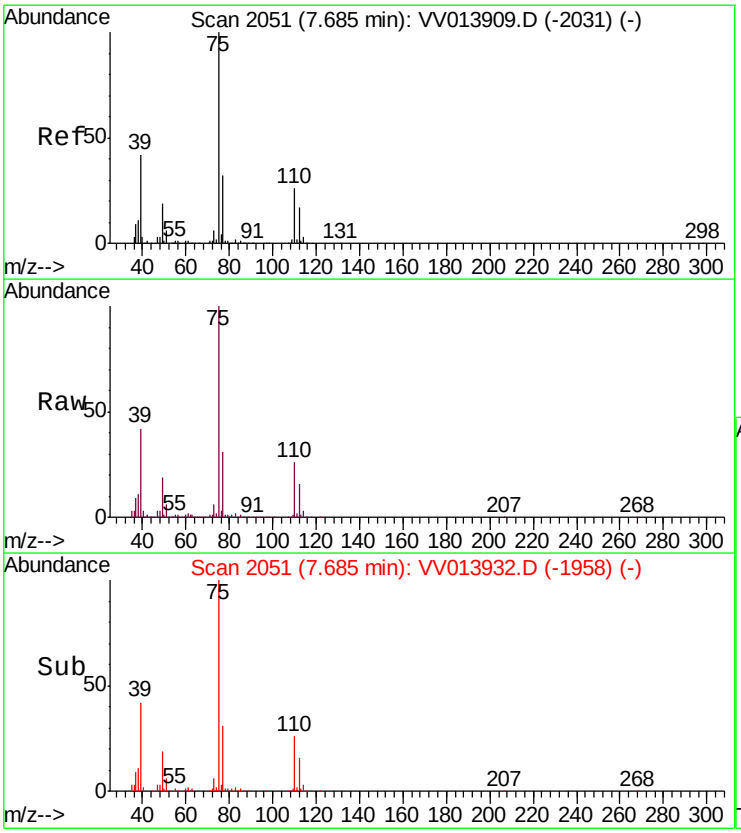
#42
Toluene
Concen: 55.696 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 91 Resp: 1006133

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.4	77.0

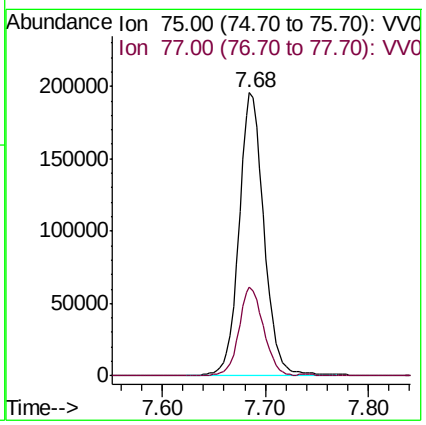


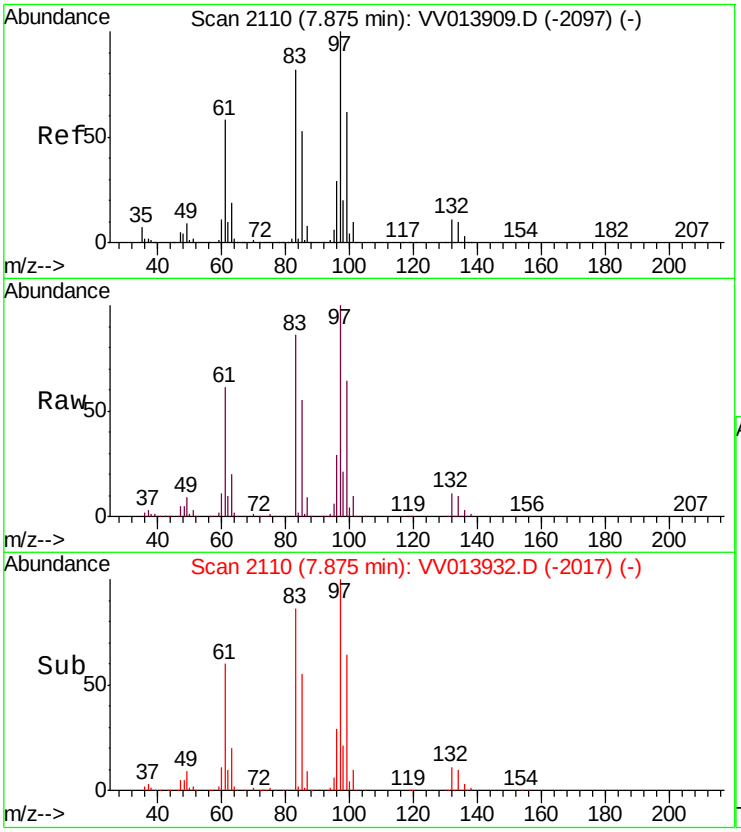


#44
trans-1,3-Dichloropropene
Concen: 54.525 ug/L
RT: 7.68 min Scan# 2051
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 75 Resp: 329374

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.9	42.5



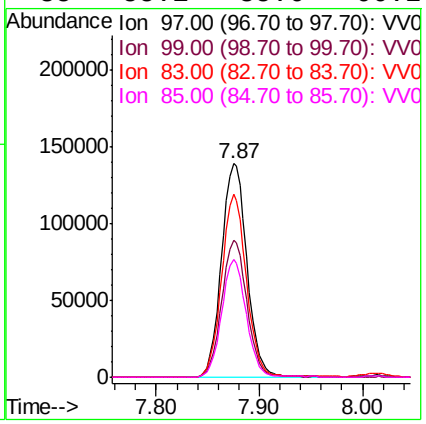


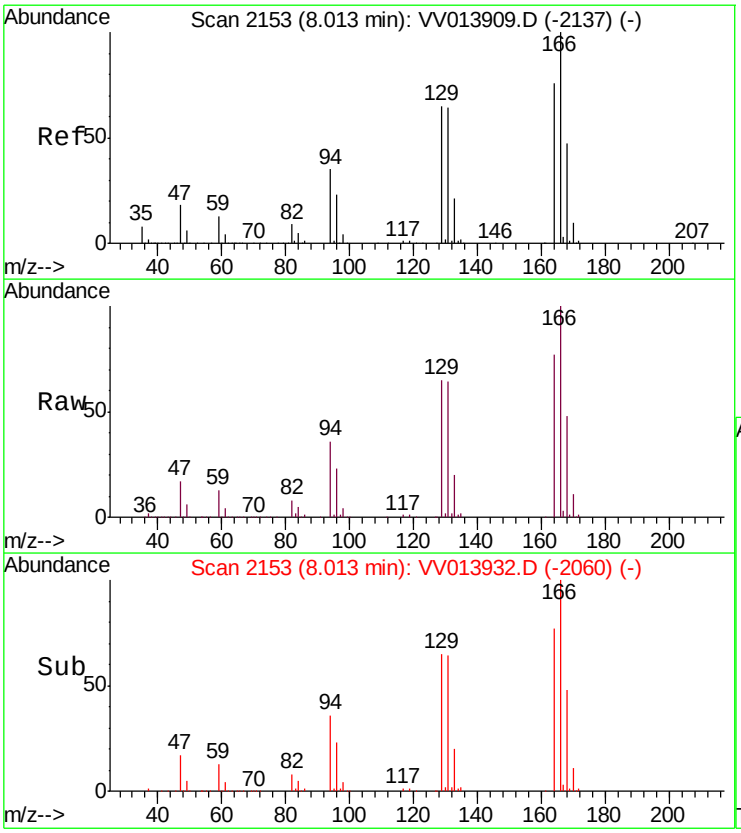
#45
1,1,2-Trichloroethane
Concen: 56.879 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 97 Resp: 239242

Ion	Ratio	Lower	Upper
97	100		
99	64.1	43.0	80.0
83	85.8	57.5	106.9
85	55.1	35.6	66.2

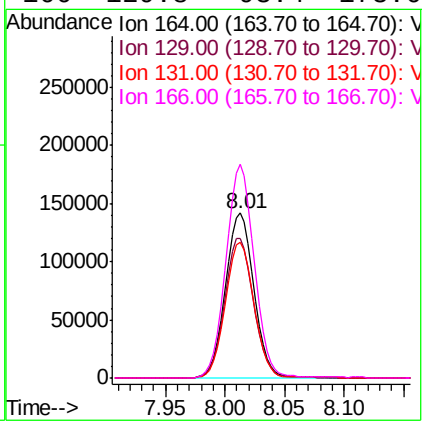


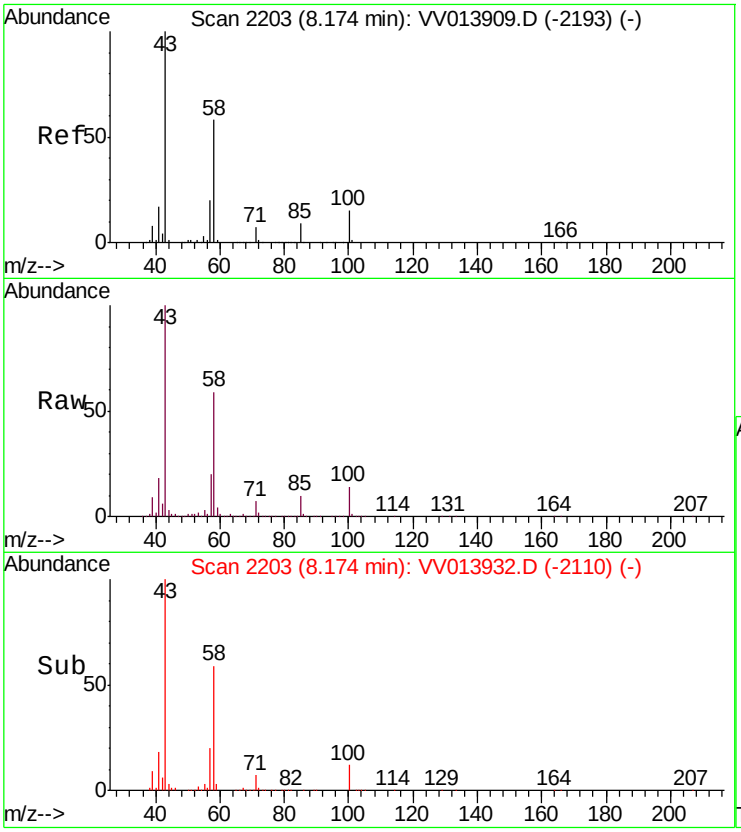


#46
Tetrachloroethene
Concen: 55.551 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:164 Resp: 235395

Ion	Ratio	Lower	Upper
164	100		
129	85.0	61.7	114.7
131	82.7	58.4	108.6
166	129.8	93.4	173.6



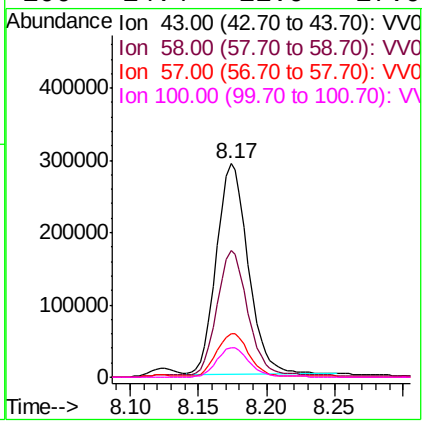


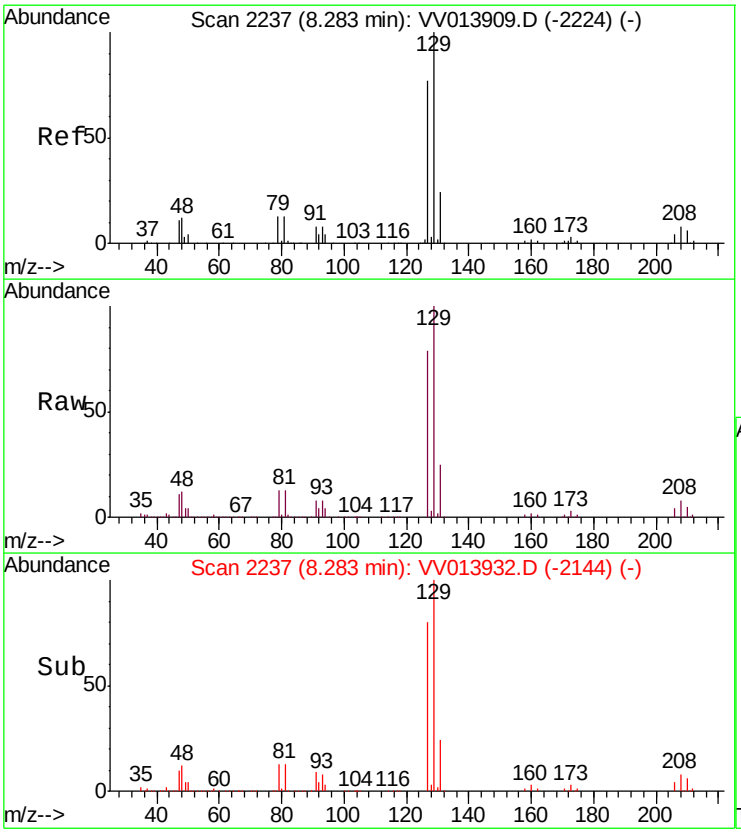
#48
2-Hexanone
Concen: 107.178 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 43 Resp: 472427

Ion	Ratio	Lower	Upper
43	100		
58	57.5	48.4	72.6
57	20.2	16.6	24.8
100	14.4	11.9	17.9

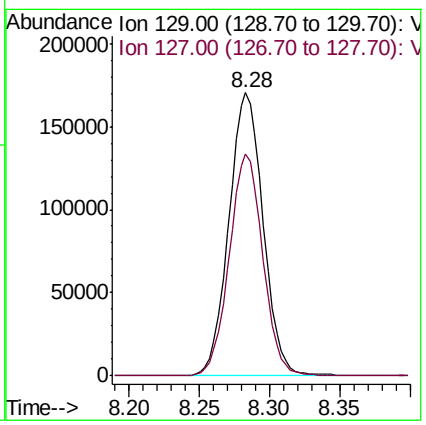


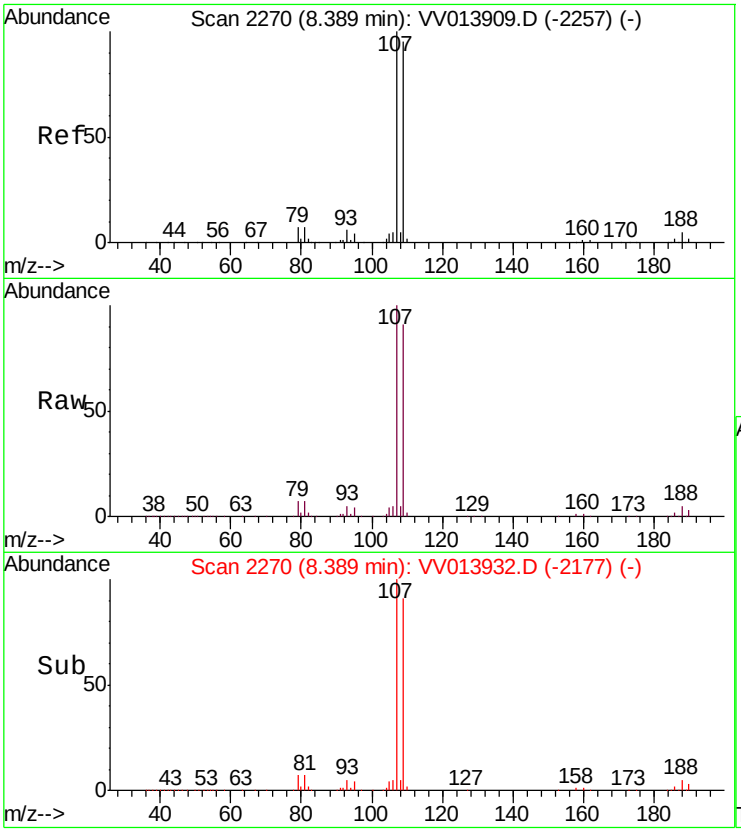


#49
Dibromochloromethane
Concen: 56.140 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:129 Resp: 288650

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.7	99.7



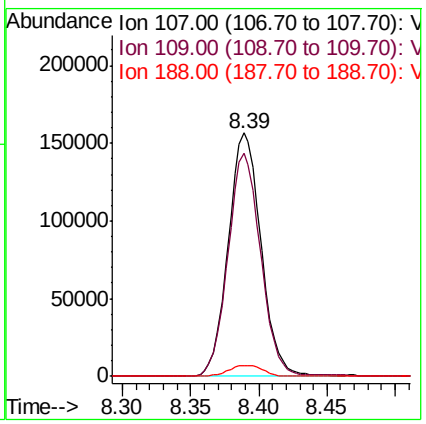


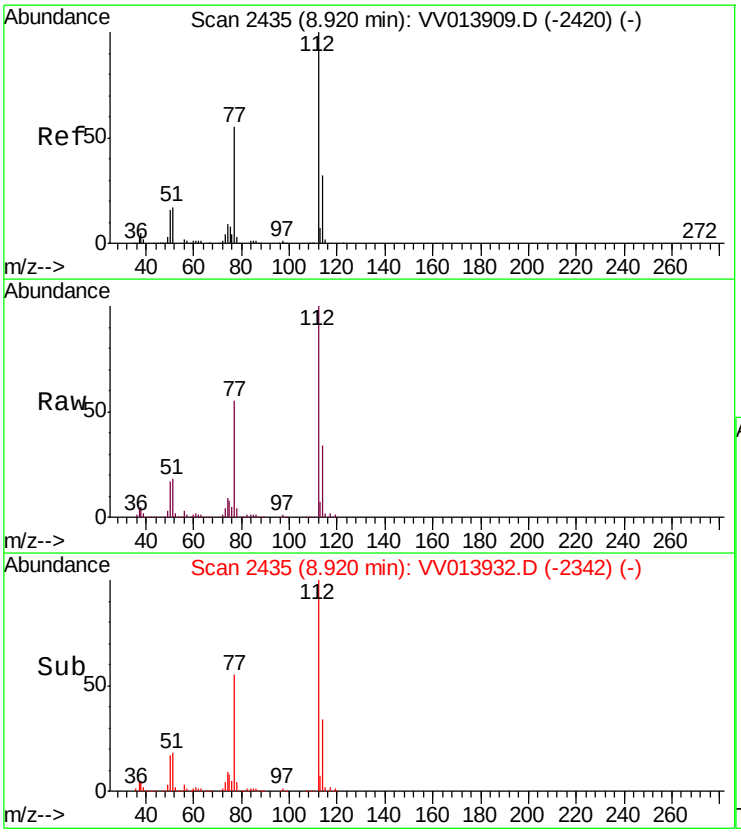
#50
1,2-Dibromoethane
Concen: 56.347 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:107 Resp: 261083

Ion	Ratio	Lower	Upper
107	100		
109	91.4	65.9	122.5
188	4.6	3.6	5.4

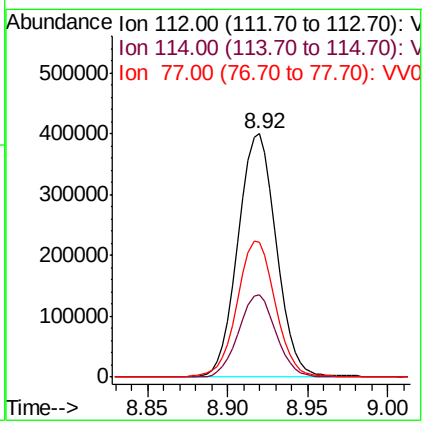


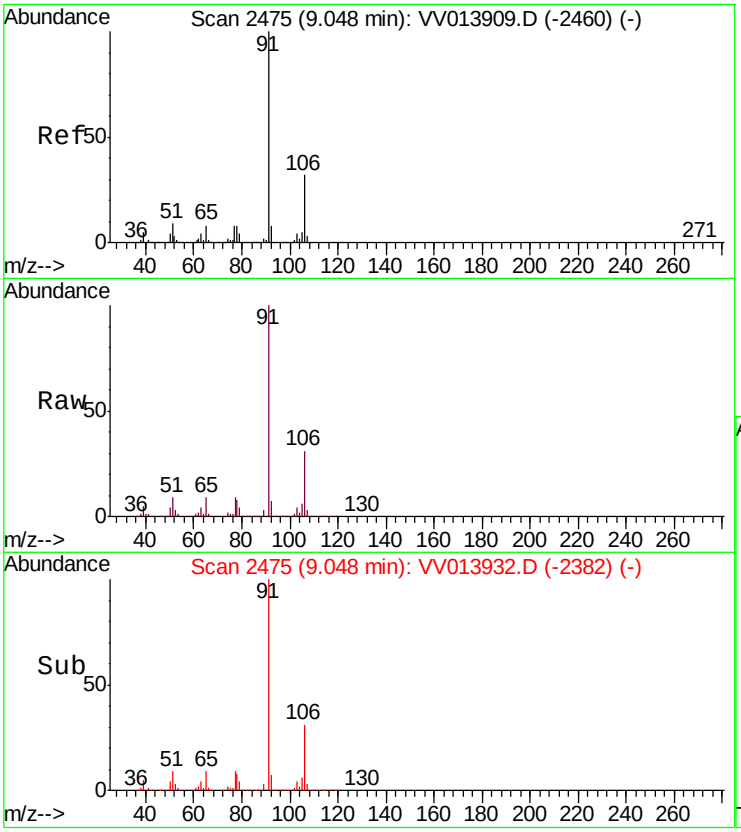


#51
Chlorobenzene
Concen: 52.322 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:112 Resp: 652085

Ion	Ratio	Lower	Upper
112	100		
114	33.8	23.2	43.2
77	55.3	45.0	67.4



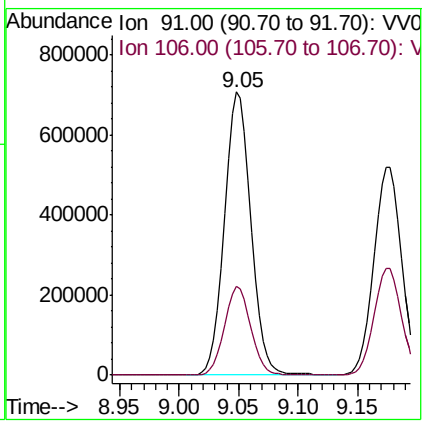


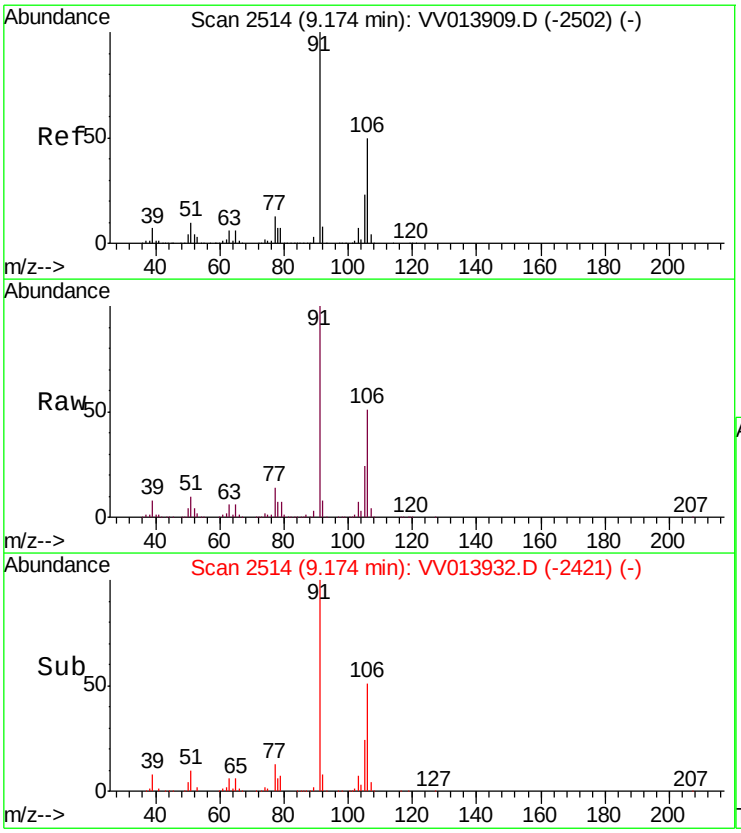
#52
Ethylbenzene
Concen: 54.767 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 91 Resp: 1090663

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.8	40.4

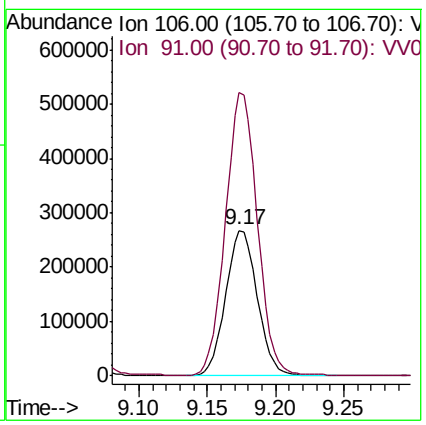


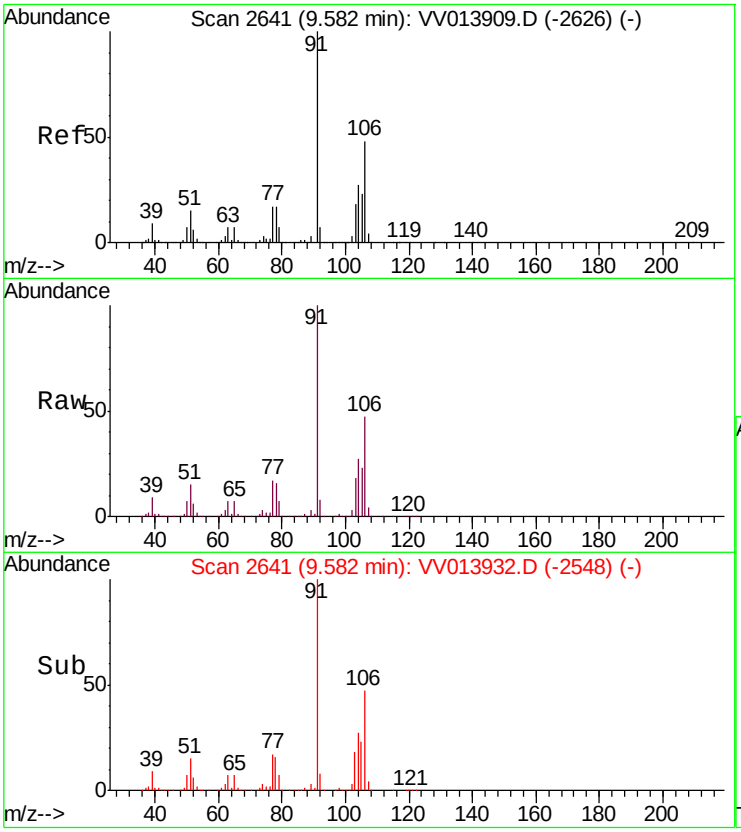


#53
m,p-Xylene
Concen: 56.116 ug/L
RT: 9.17 min Scan# 2514
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:106 Resp: 432153

Ion	Ratio	Lower	Upper
106	100		
91	194.6	139.4	259.0



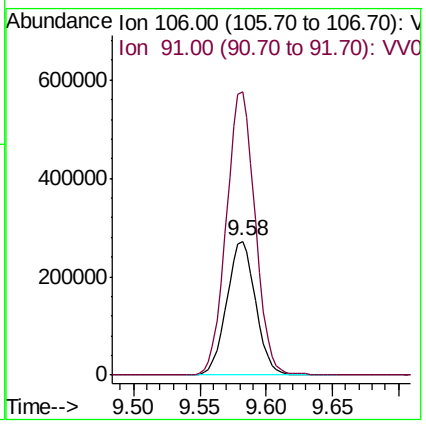


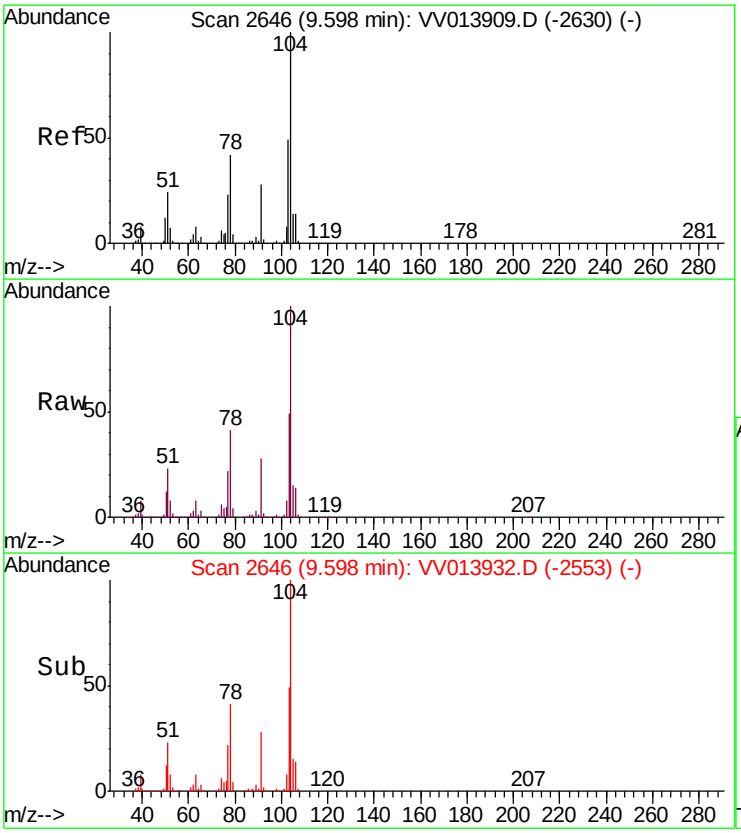
#54
o-xylene
Concen: 54.600 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:106 Resp: 411121

Ion	Ratio	Lower	Upper
106	100		
91	211.8	147.1	273.1

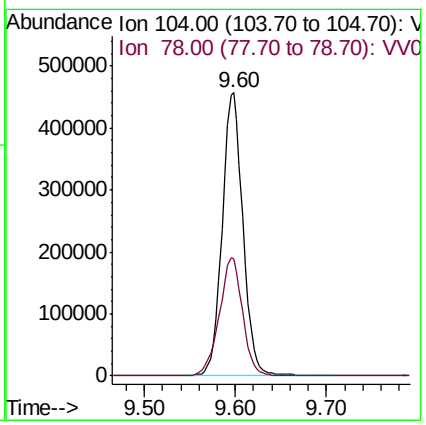


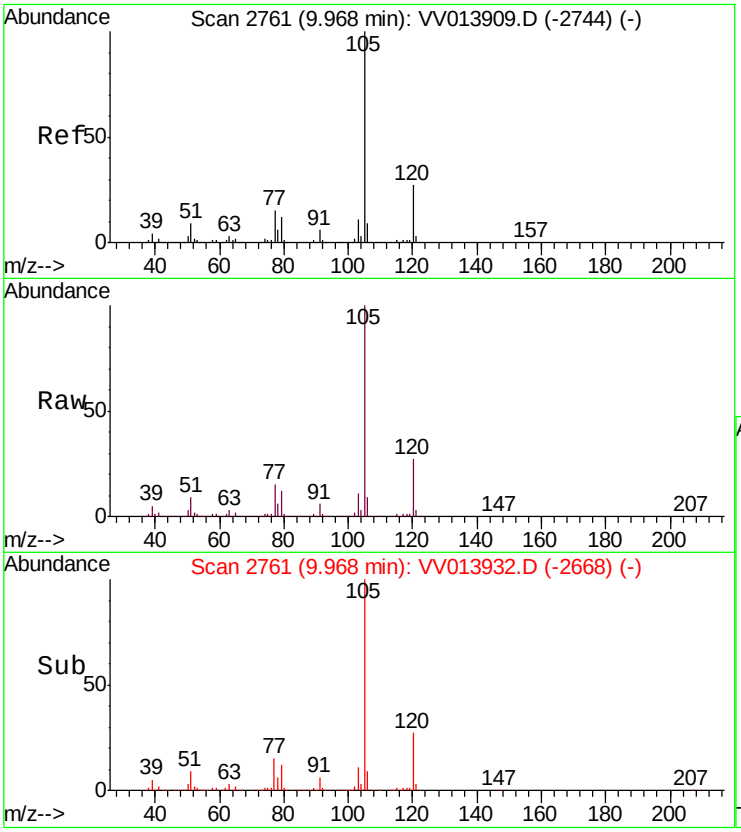


#55
Styrene
Concen: 55.725 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:104 Resp: 723933

Ion	Ratio	Lower	Upper
104	100		
78	41.2	29.3	54.5



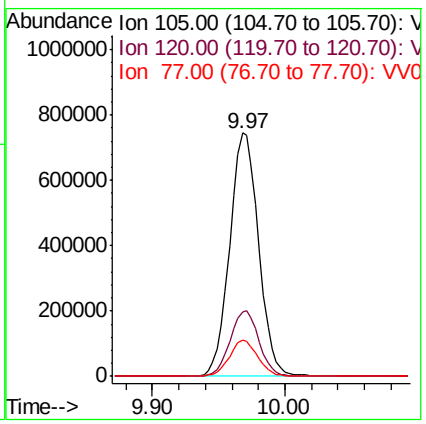


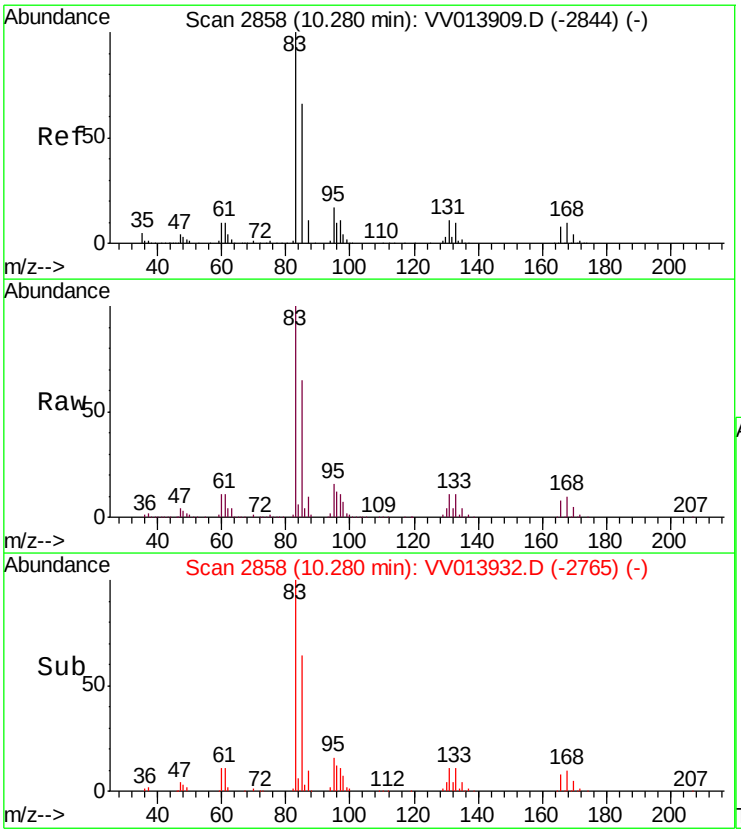
#56
Isopropylbenzene
Concen: 55.729 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:105 Resp: 1127917

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	14.7	12.0	18.0

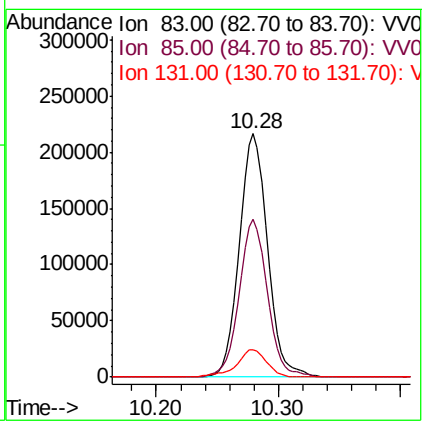


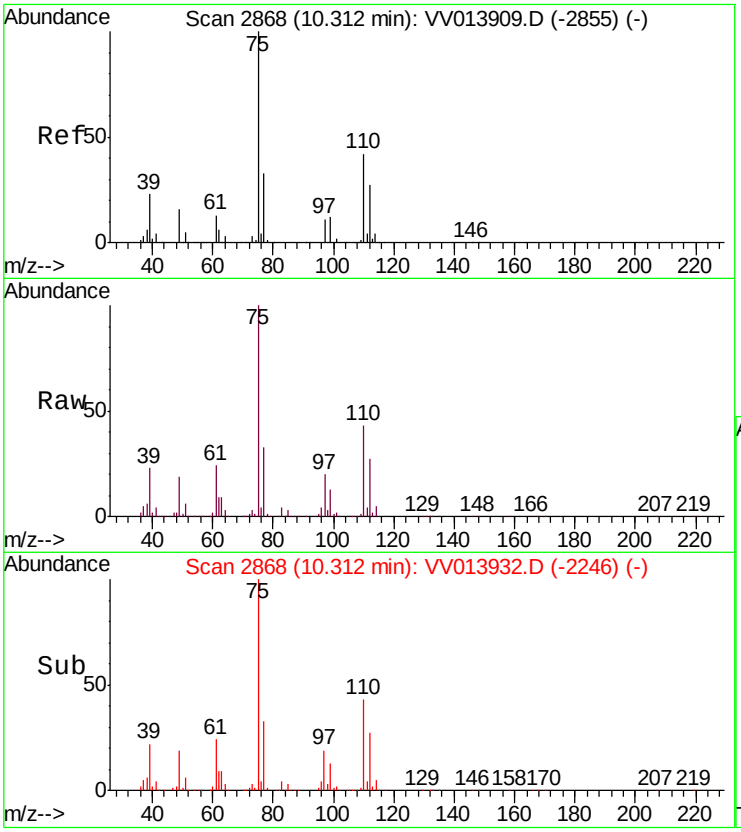


#58
1,1,2,2-Tetrachloroethane
Concen: 50.257 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 83 Resp: 344137

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.1	81.9
131	11.4	8.8	13.2



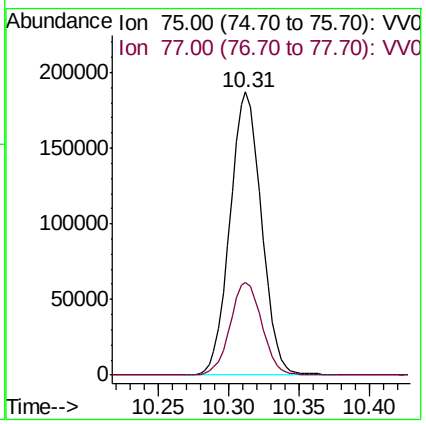


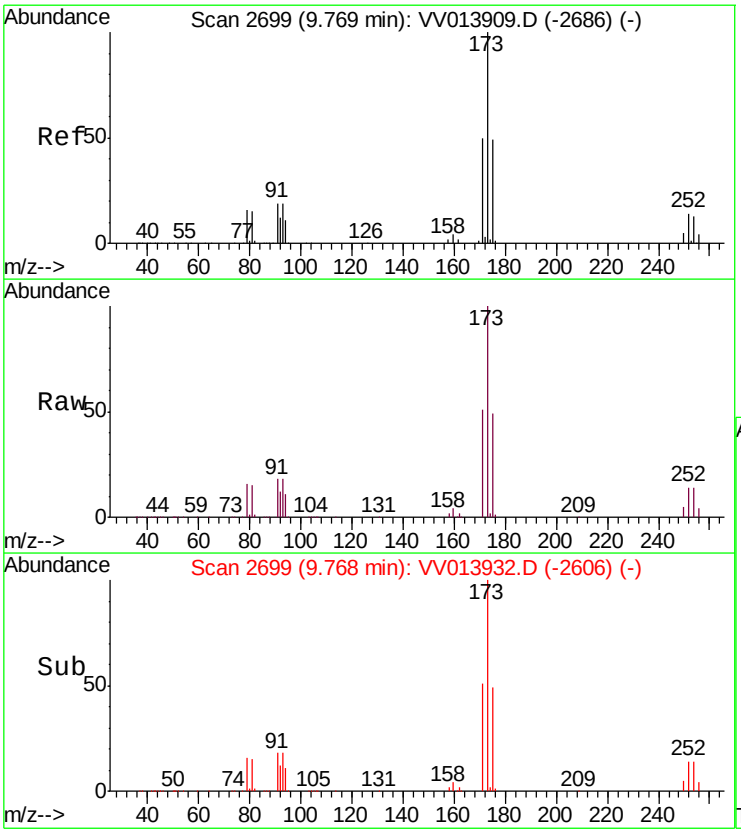
#59
1,2,3-Trichloropropane
Concen: 51.236 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion: 75 Resp: 293804

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.8	38.8

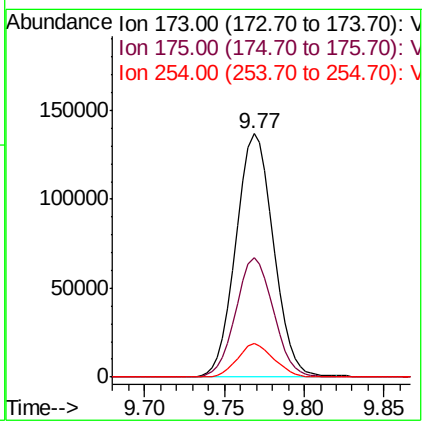


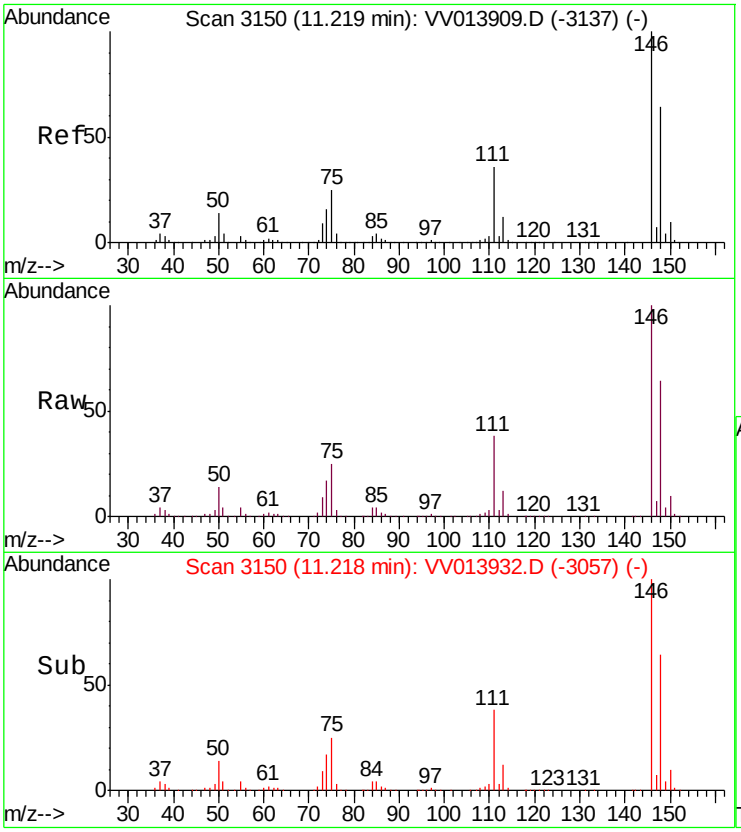


#61
Bromoform
Concen: 56.932 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:173 Resp: 219293

Ion	Ratio	Lower	Upper
173	100		
175	49.2	38.4	57.6
254	13.3	10.5	15.7



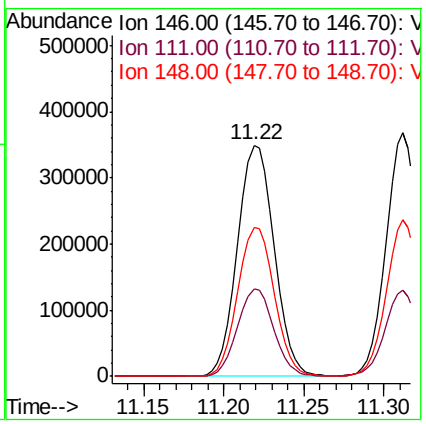


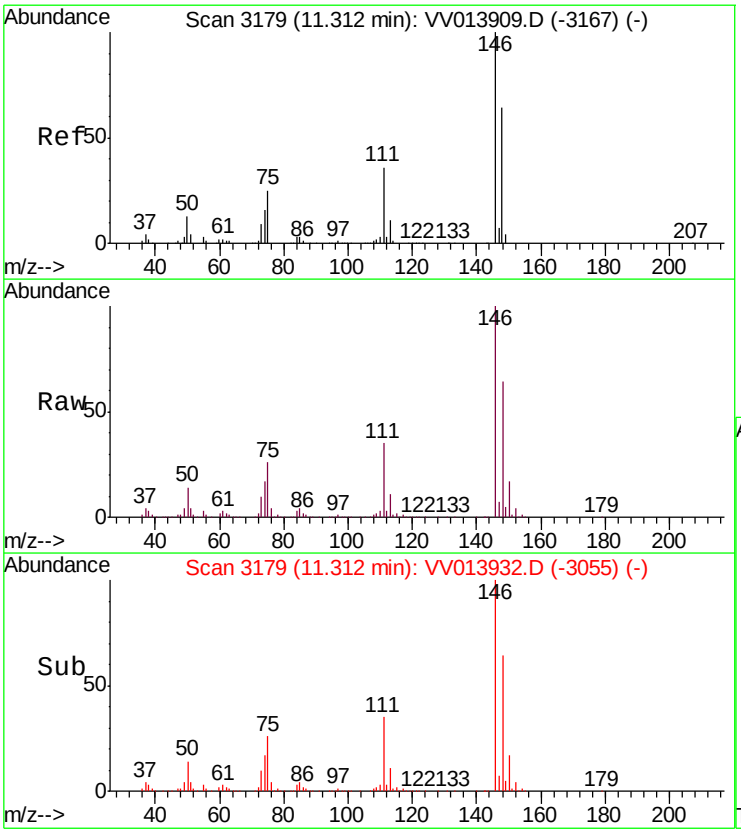
#62
1,3-Dichlorobenzene
Concen: 52.919 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion:146 Resp: 546757

Ion	Ratio	Lower	Upper
146	100		
111	37.6	25.8	48.0
148	64.2	45.2	84.0

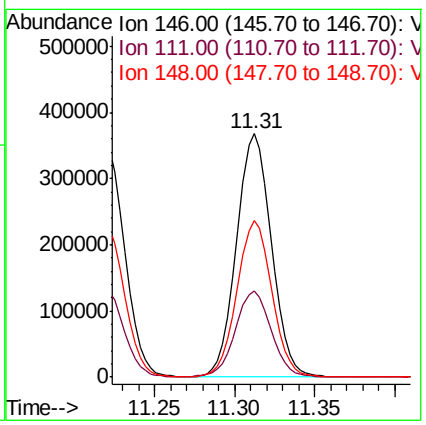


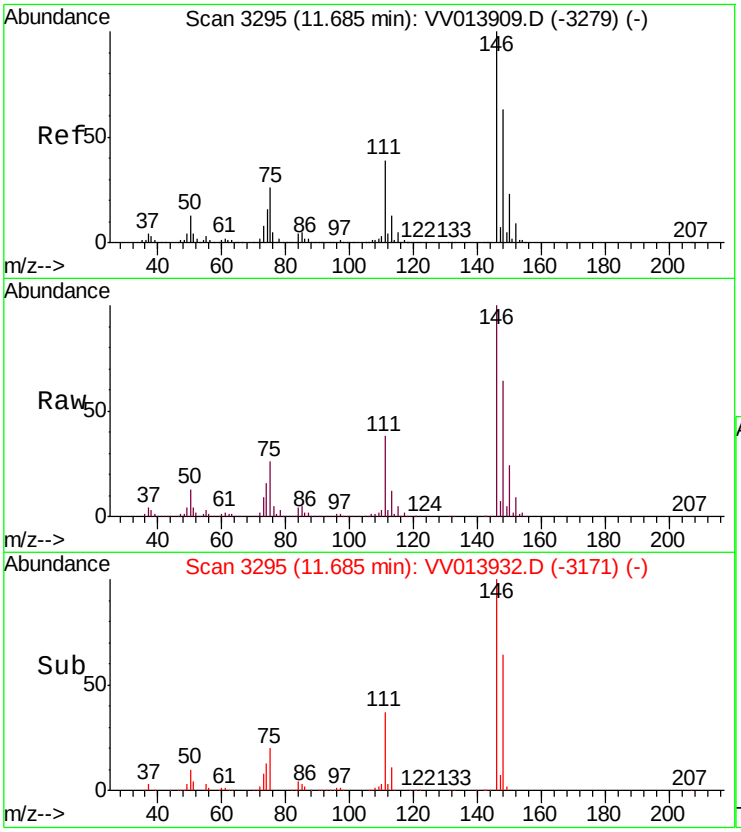


#63
1,4-Dichlorobenzene
Concen: 51.071 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:146 Resp: 545496

Ion	Ratio	Lower	Upper
146	100		
111	35.1	25.4	47.2
148	64.4	44.9	83.5



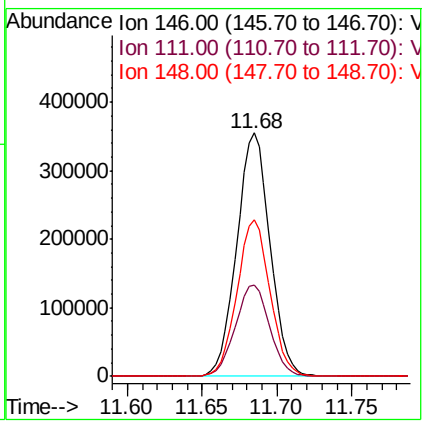


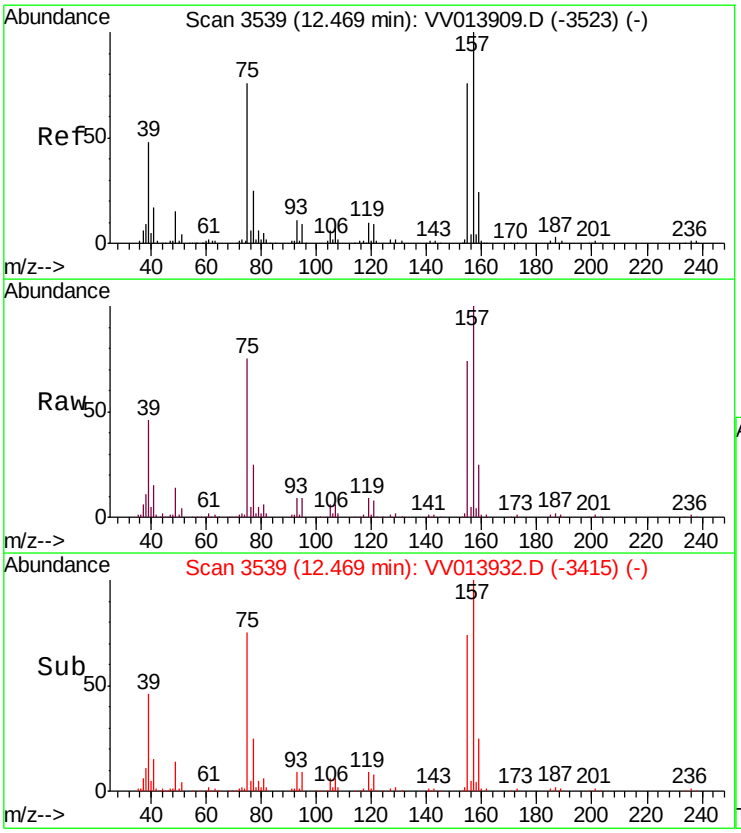
#65
1,2-Dichlorobenzene
Concen: 53.204 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument : MSVOA_V
ClientSampleId : BFB77

Tgt Ion:146 Resp: 549856

Ion	Ratio	Lower	Upper
146	100		
111	37.5	31.4	47.0
148	64.2	51.5	77.3

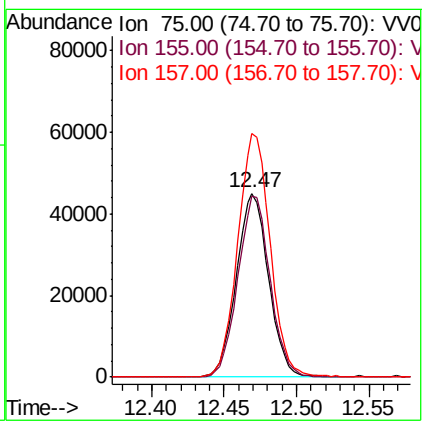


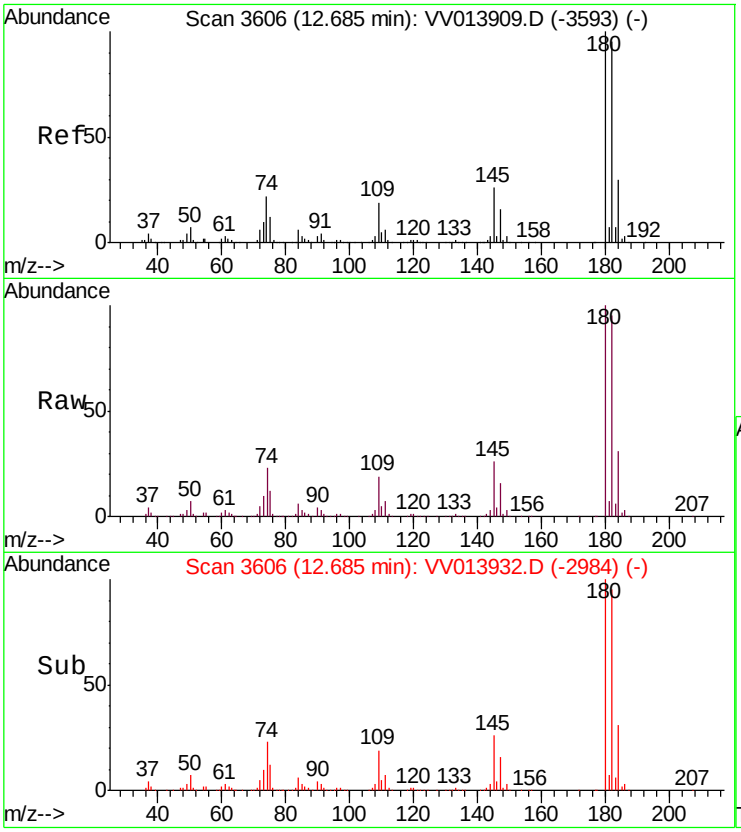


#66
1,2-Dibromo-3-chloropropane
Concen: 48.368 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion: 75 Resp: 69471

Ion	Ratio	Lower	Upper
75	100		
155	98.5	78.6	117.8
157	132.5	102.6	153.8



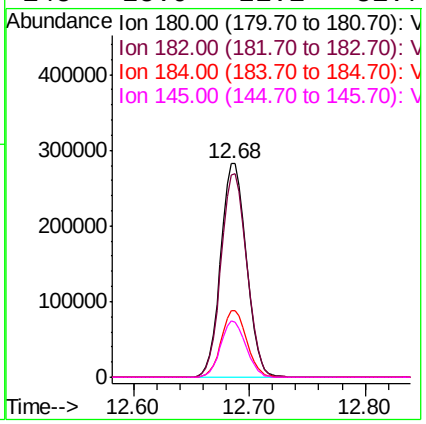


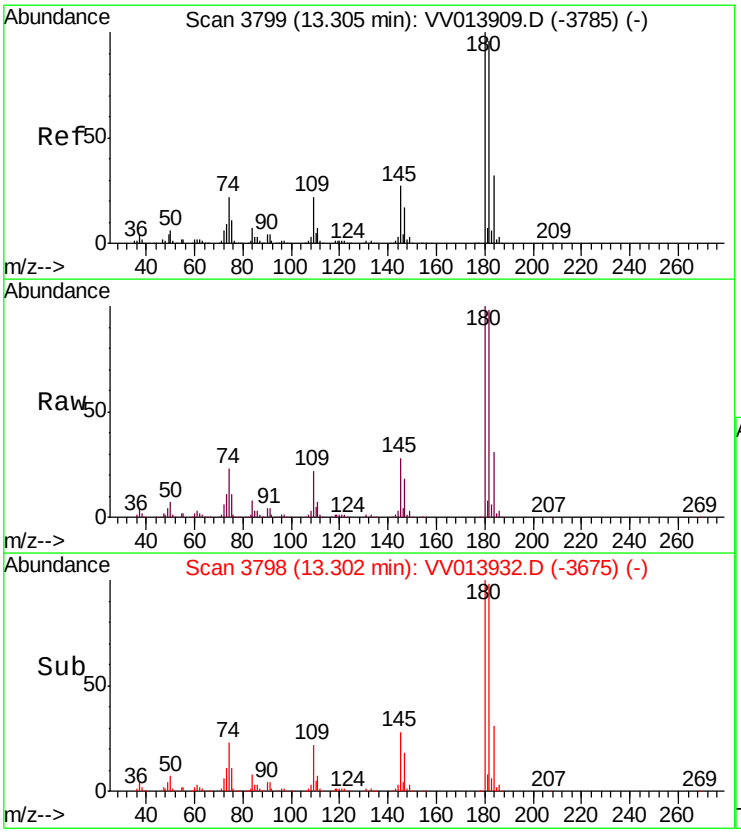
#67
1,3,5-Trichlorobenzene
Concen: 51.503 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:180 Resp: 432128

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.2	114.4
184	30.8	24.2	36.4
145	25.9	21.1	31.7

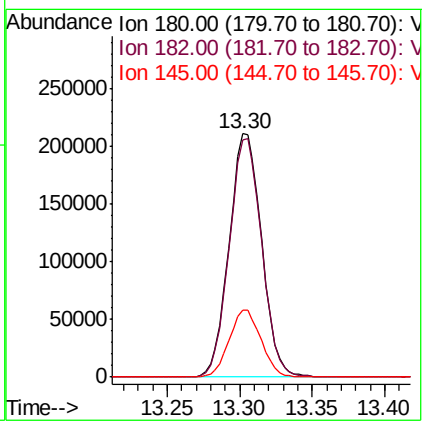


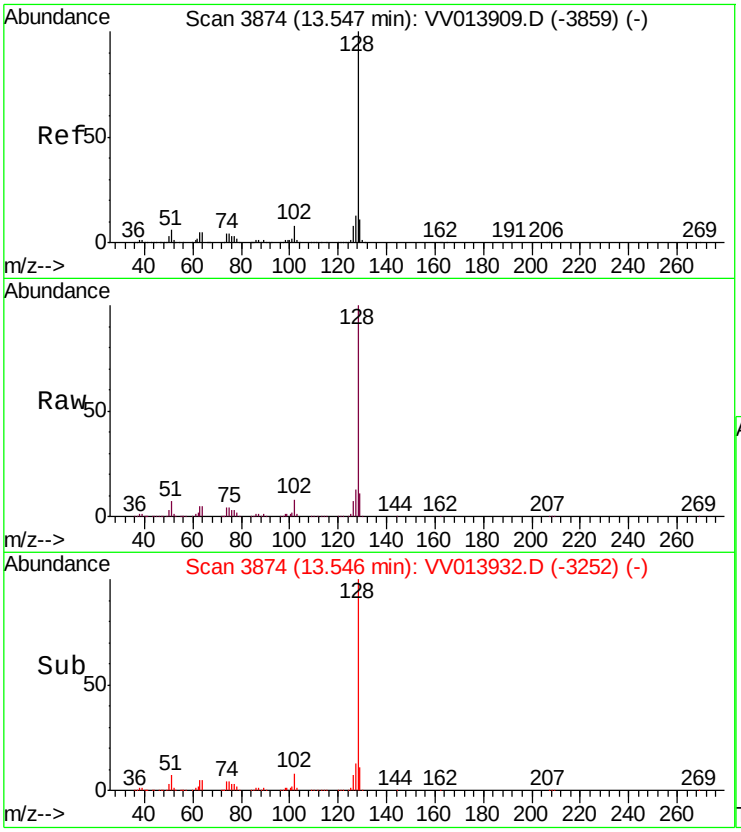


#68
1,2,4-trichlorobenzene
Concen: 43.323 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:180 Resp: 327983

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.2	114.4
145	27.2	21.9	32.9



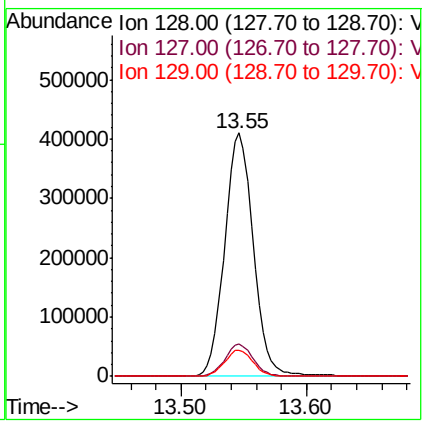


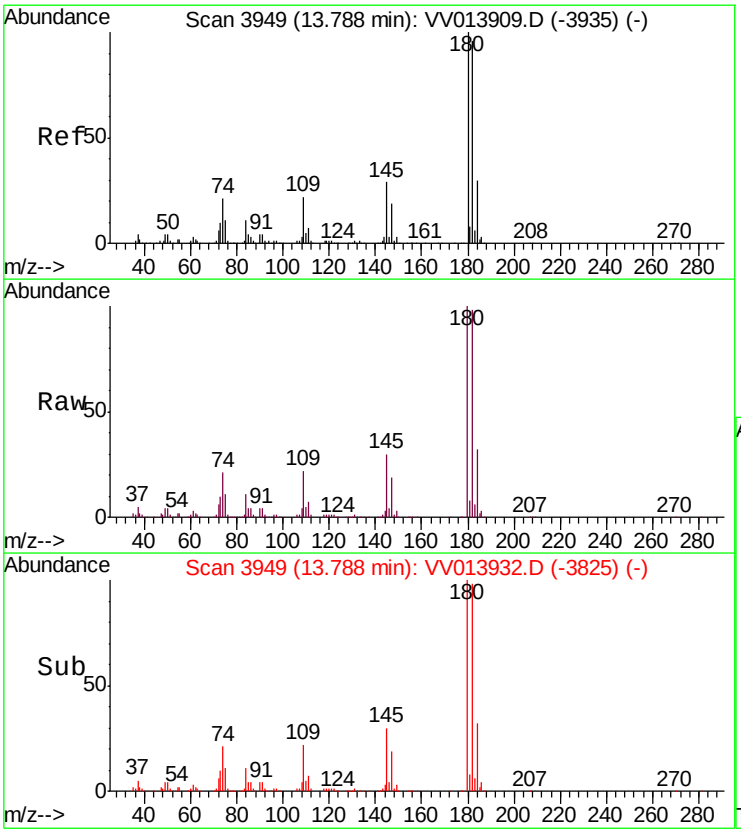
#69
Naphthalene
Concen: 32.774 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Instrument :
MSVOA_V
ClientSampleId :
BFB77

Tgt Ion:128 Resp: 651475

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 44.616 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013932.D
Acq: 06 Dec 2019 09:44

Tgt Ion:180 Resp: 353231

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.0	115.4
145	29.2	22.6	34.0