Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021920\

Quantitation Report (Not Reviewed)

Data File : VW015013.D
Acq On : 19 Feb 2020 18:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Quant Time: Feb 20 04:09:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 20 03:31:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	738615	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	695853	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	321477	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	271801	22.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.92%			
7) Chloroethane-d5	2.89	69	244917	25.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.08%			
10) 1,1-Dichloroethene-d2	4.02	63	567957	25.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.68%			
20) 2-Butanone-d5	7.07	46	230556	67.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.38%			
24) Chloroform-d	7.65	84	561636	26.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.12%			
26) 1,2-Dichloroethane-d4	8.30	65	336313	28.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.92%			
29) Benzene-d6	8.27	84	1081734	24.17	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.68%			
33) 1,2-Dichloropropane-d6	9.27	67	382421	26.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.92%			
37) Toluene-d8	10.32	98	921673	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.60%			
38) trans-1,3-Dichloropropene-	10.57	79	147539	25.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.48%			
39) 2-Hexanone-d5	10.92	63	162418	61.10	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	302998	27.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	275403	22.09	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.36%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	175796	23.151	ug/L	94
3) Chloromethane	2.21	50	309477	26.896	ug/L	100
5) Vinyl chloride	2.36	62	383454	25.523	ug/L	98
6) Bromomethane	2.78	94	178051	23.701	ug/L	97
8) Chloroethane	2.92	64	220335	26.804	ug/L	99
9) Trichlorofluoromethane	3.25	101	156581	25.782	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	278976	26.022	ug/L	92
12) 1,1-Dichloroethene	4.04	96	261932	24.999	ug/L	93
13) Acetone	4.12	43	186268	52.586	ug/L	98
14) Carbon disulfide	4.38	76	798270	25.375	ug/L	99
15) Methyl Acetate	4.67	43	196294	33.676	ug/L	95
16) Methylene chloride	4.91	84	316760	23.540	ug/L	87
17) Methyl tert-butyl Ether	5.42	73	377019	27.543	ug/L	95
18) trans-1,2-Dichloroethene	5.42	96	263639	24.834	ug/L	86
19) 1,1-Dichloroethane	6.21	63	628493	29.223	ug/L	99
21) 2-Butanone	7.16	43	267216	64.433	ug/L	94
22) cis-1,2-Dichloroethene	7.16	96	294388	25.638	ug/L	84

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021920\

Quantitation Report (Not Reviewed)

Data File : VW015013.D
Acq On : 19 Feb 2020 18:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Quant Time: Feb 20 04:09:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 20 03:31:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	116234	24.673 ug/L #	76
25) Chloroform	7.67	83	564490	28.573 ug/L	100
27) 1,2-Dichloroethane	8.40	62	416521	30.580 ug/L	97
30) Cyclohexane	7.95	56	570096	27.496 ug/L	92
31) 1,1,1-Trichloroethane	7.87	97	419749	26.455 ug/L	96
32) Carbon tetrachloride	8.07	117	366966	25.729 ug/L	99
34) Benzene	8.32	78	1281705	26.786 ug/L	100
35) Trichloroethene	9.09	95	292755	24.682 ug/L	95
36) Methylcyclohexane	9.33	83	523735	25.349 ug/L	92
40) 1,2-Dichloropropane	9.37	63	368449	28.774 ug/L	98
41) Bromodichloromethane	9.64	83	414113	28.218 ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	503572	27.695 ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	568921	67.757 ug/L	95
44) Toluene	10.38	91	1271056	26.166 ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	420748	28.735 ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	225559	26.758 ug/L	97
47) Tetrachloroethene	10.86	164	189563	21.751 ug/L	92
49) 2-Hexanone	10.96	43	400948	67.982 ug/L #	94
50) Dibromochloromethane	11.13	129	234256	25.857 ug/L	99
51) 1,2-Dibromoethane	11.23	107	201994	25.754 ug/L	98
52) Chlorobenzene	11.65	112	734072	24.716 ug/L	93
53) Ethylbenzene	11.73	91	1418631	26.695 ug/L	98
54) m,p-Xylene	11.83	106	496939	25.600 ug/L	93
55) o-xylene	12.16	106	473280	25.618 ug/L	95
56) Styrene	12.18	104	844920	27.060 ug/L	95
57) Isopropylbenzene	12.46	105	1308937	26.382 ug/L	97
58) 1,1,2,2-Tetrachloroethane	12.71	83	309386	29.405 ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	235295	29.724 ug/L	99
62) Bromoform	12.35	173	122725	25.043 ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	523626	24.113 ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	531168	24.283 ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	486661	24.502 ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.48	75	50980	30.102 ug/L	89
67) 1,3,5-Trichlorobenzene	14.63	180	368236	23.677 ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	293089	23.851 ug/L	99
69) Naphthalene	15.36	128	649901	26.887 ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	273636	24.117 ug/L	98

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

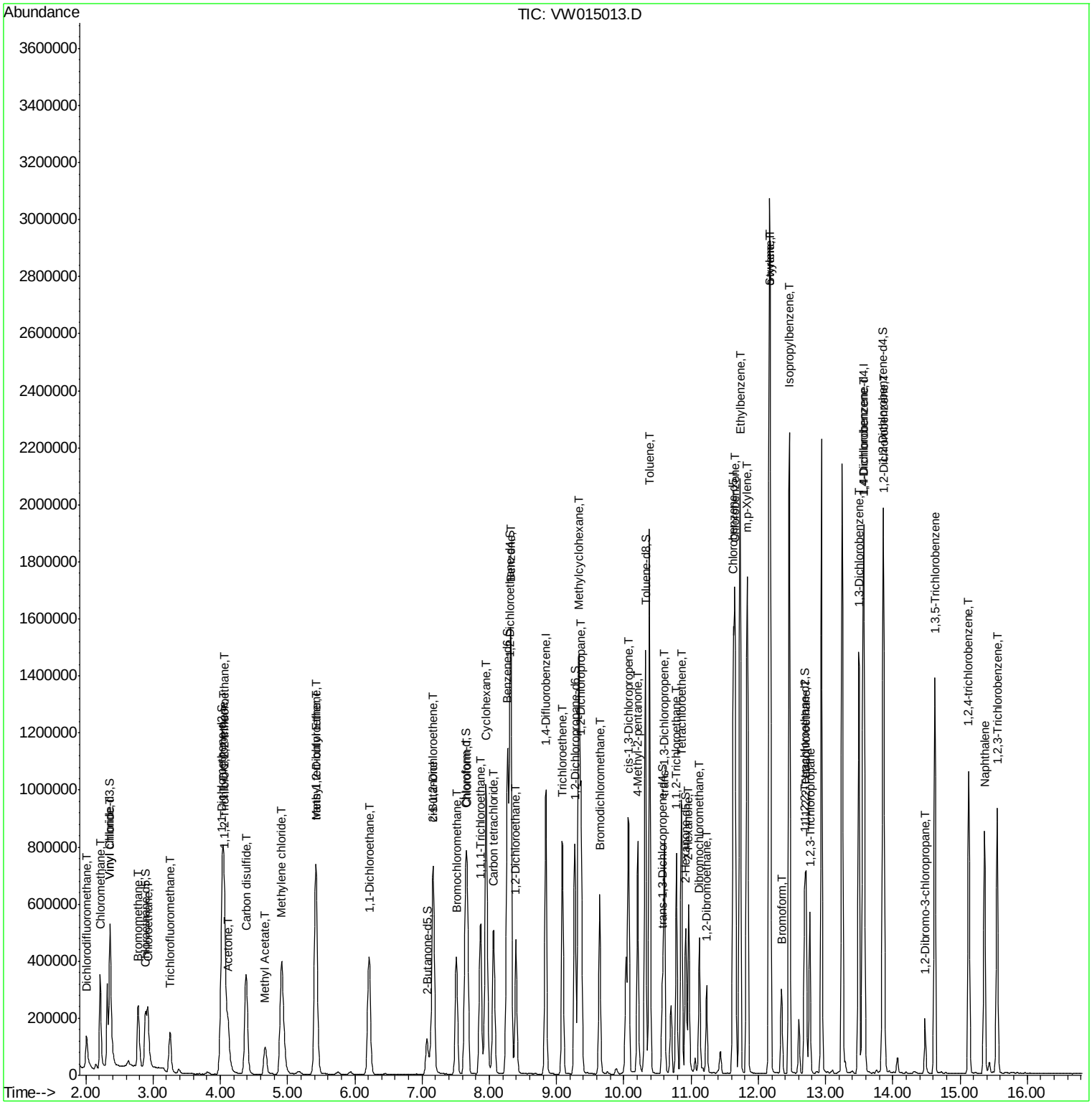
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021920\

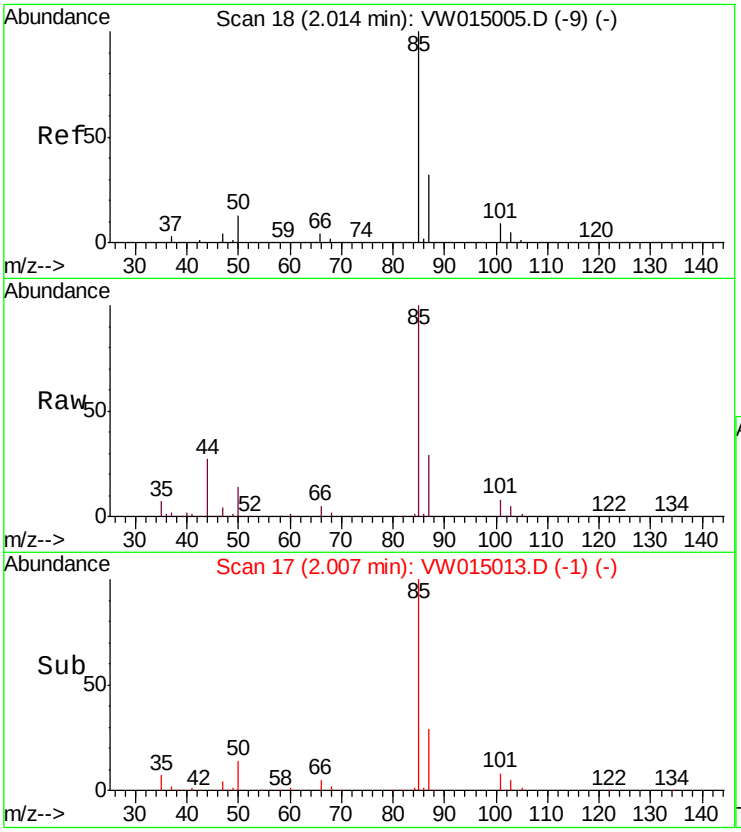
Quantitation Report (Not Reviewed)

Data File : VW015013.D
Acq On : 19 Feb 2020 18:49
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Quant Time: Feb 20 04:09:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 20 03:31:47 2020
Response via : Initial Calibration



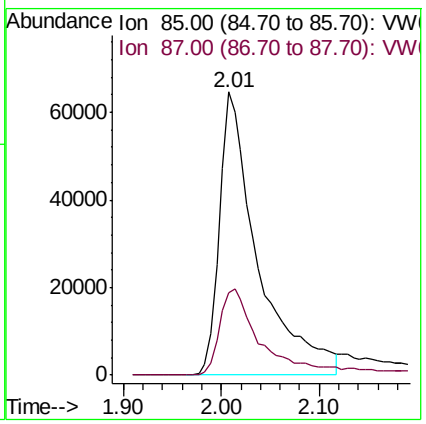


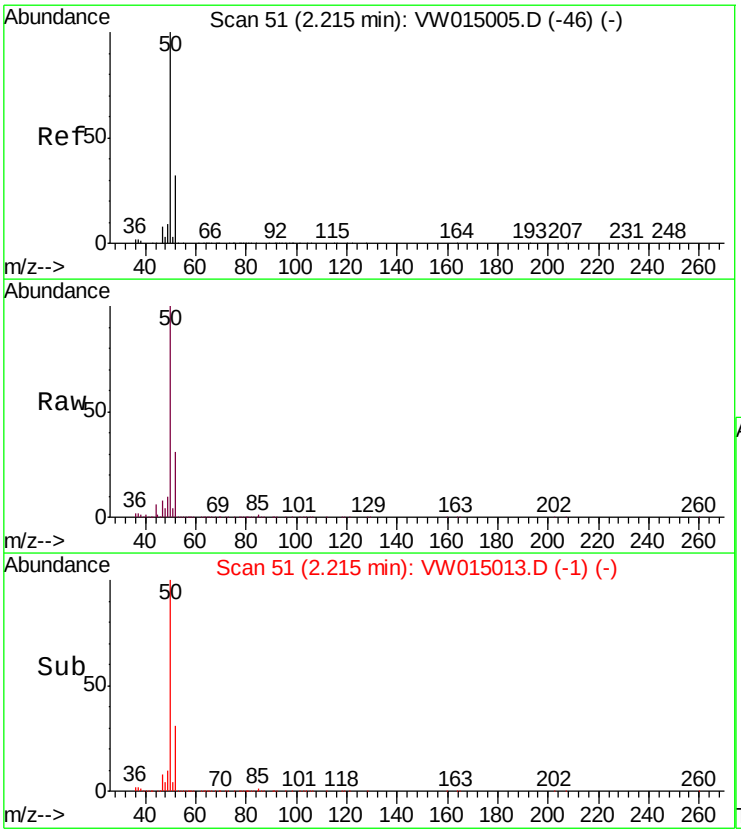
#2
Dichlorodifluoromethane
Concen: 23.151 ug/L
RT: 2.01 min Scan# 17
Delta R.T. -0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 85 Resp: 175796

Ion	Ratio	Lower	Upper
85	100		
87	29.0	18.1	33.7

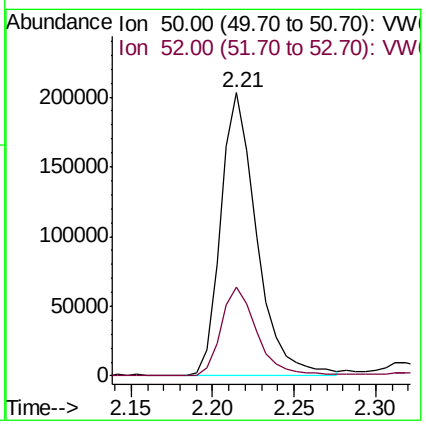


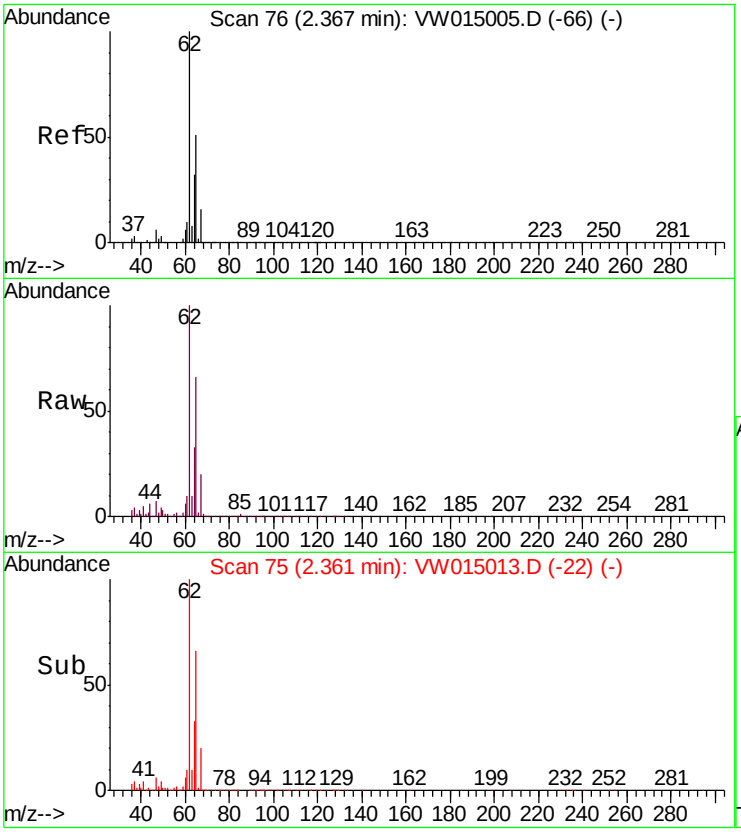


#3
Chloromethane
Concen: 26.896 ug/L
RT: 2.21 min Scan# 51
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 50 Resp: 309477

Ion	Ratio	Lower	Upper
50	100		
52	31.4	22.1	41.1



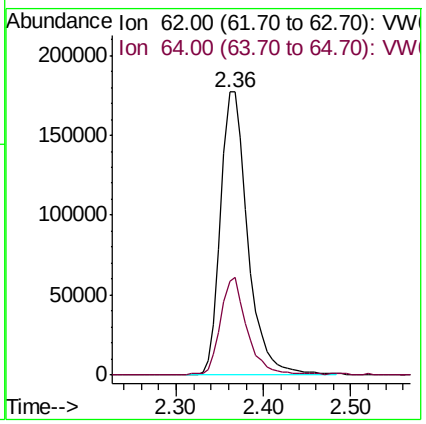


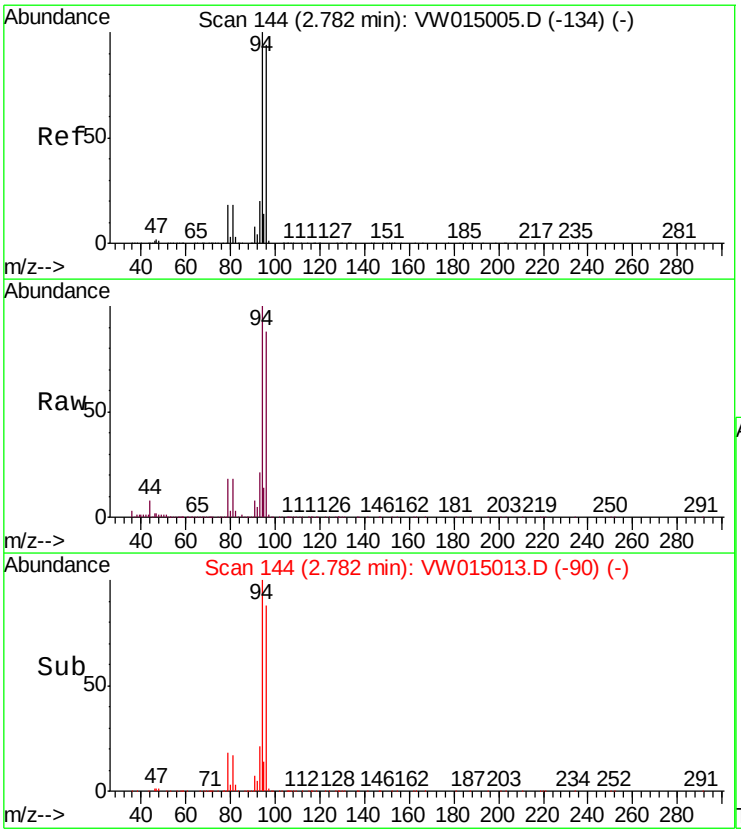
#5
Vinyl chloride
Concen: 25.523 ug/L
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 62 Resp: 383454

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.5	41.9

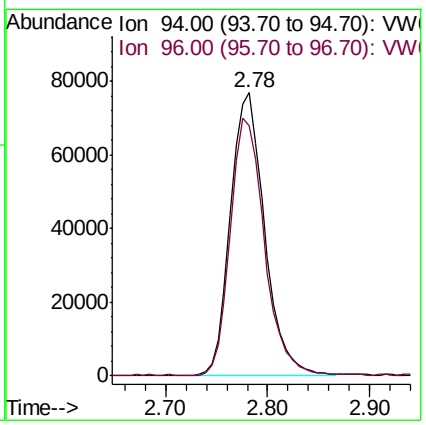


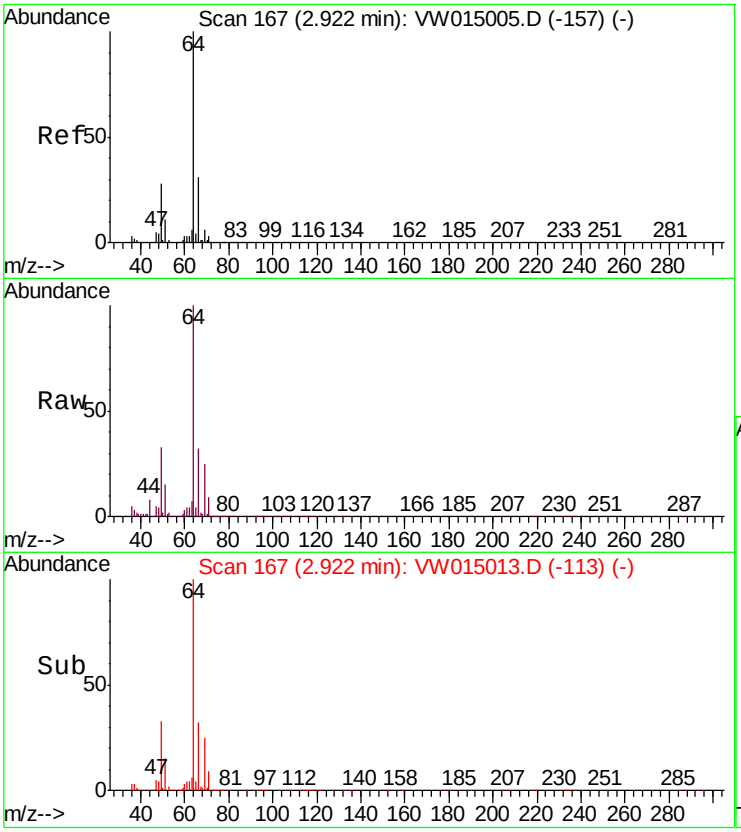


#6
Bromomethane
Concen: 23.701 ug/L
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 94 Resp: 178051

Ion	Ratio	Lower	Upper
94	100		
96	90.4	9.4	178.0



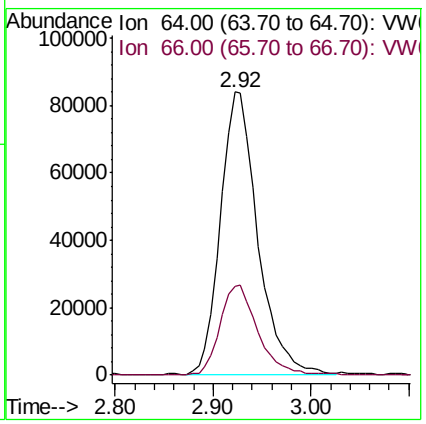


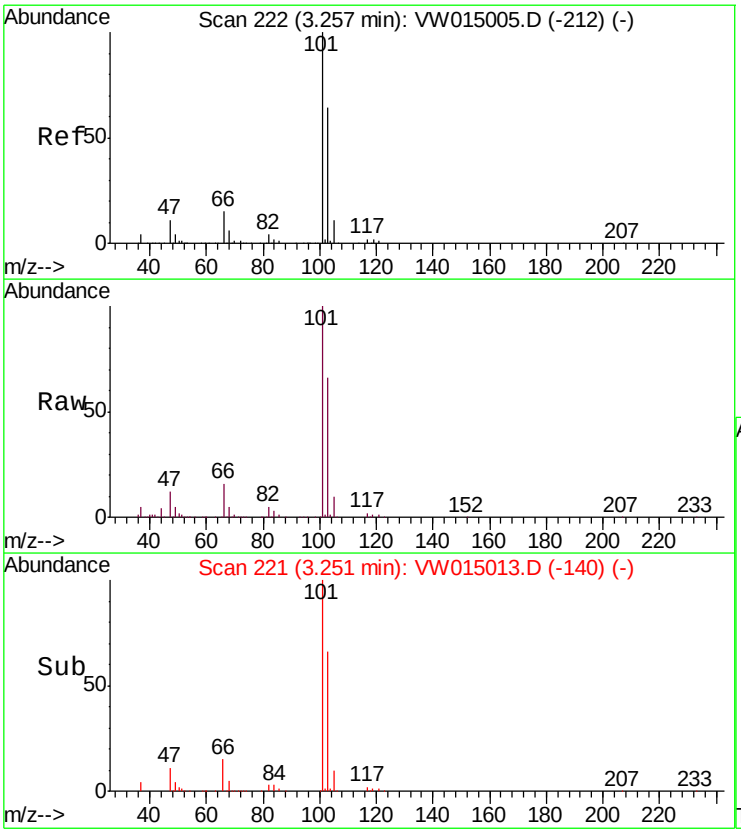
#8
Chloroethane
Concen: 26.804 ug/L
RT: 2.92 min Scan# 167
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 64 Resp: 220335

Ion	Ratio	Lower	Upper
64	100		
66	31.6	21.9	40.7

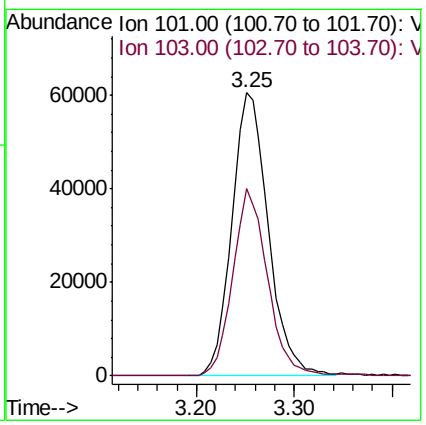


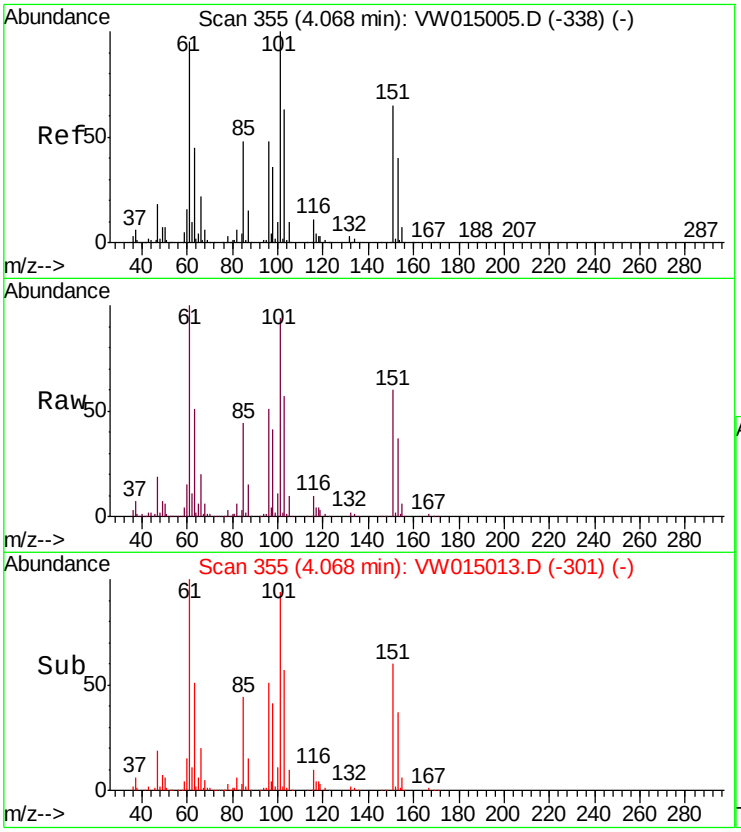


#9
Trichlorofluoromethane
Concen: 25.782 ug/L
RT: 3.25 min Scan# 221
Delta R.T. -0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:101 Resp: 156581

Ion	Ratio	Lower	Upper
101	100		
103	62.9	45.8	85.0



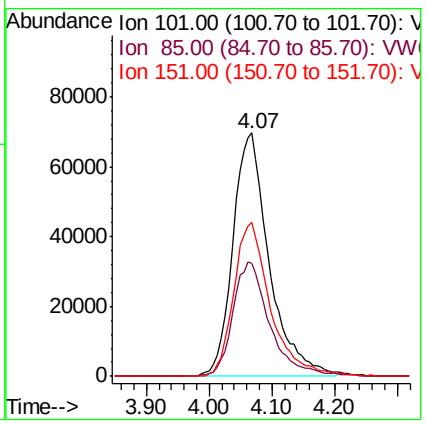


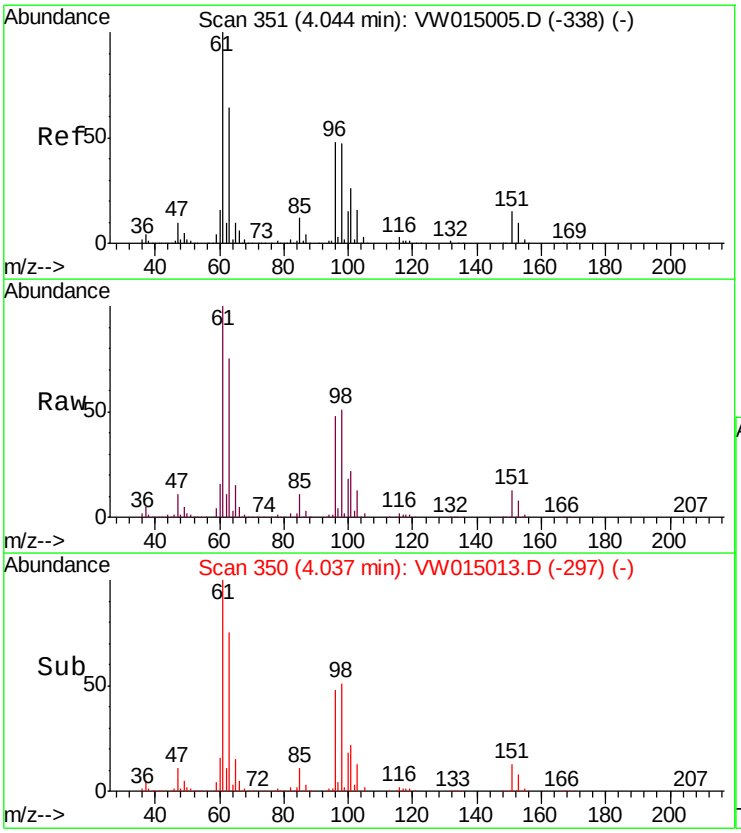
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.022 ug/L
RT: 4.07 min Scan# 355
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:101 Resp: 278976

Ion	Ratio	Lower	Upper
101	100		
85	47.3	34.8	52.2
151	63.3	56.3	84.5

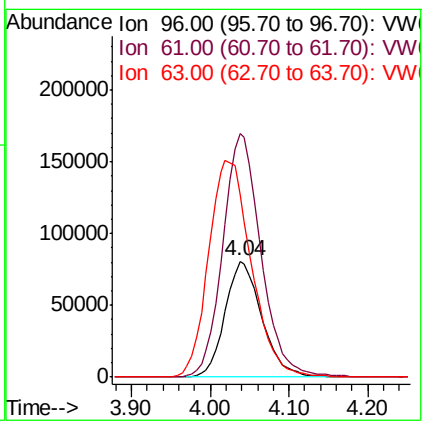


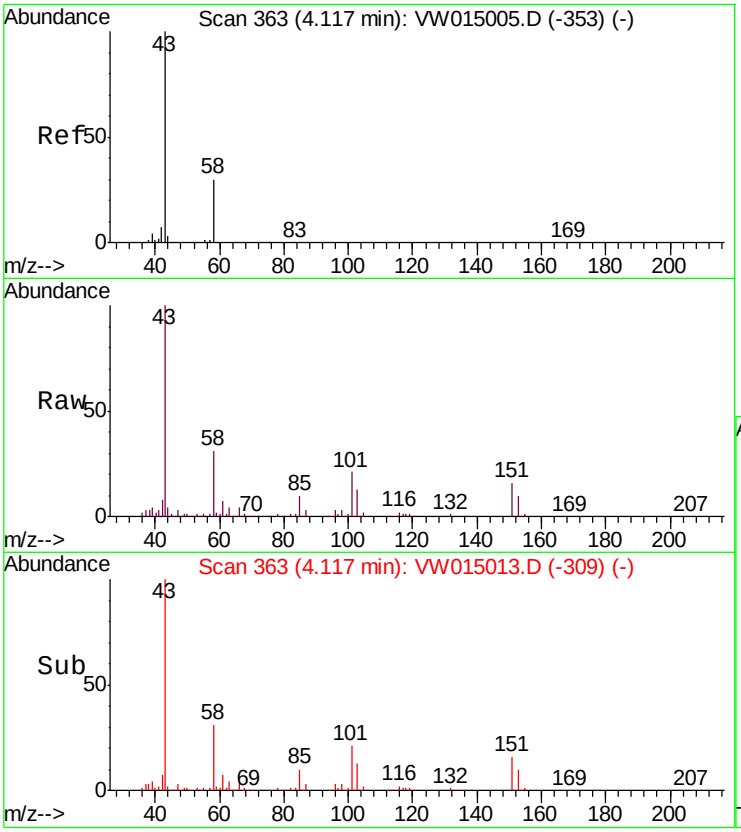


#12
1,1-Dichloroethene
Concen: 24.999 ug/L
RT: 4.04 min Scan# 350
Delta R.T. -0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 96 Resp: 261932

Ion	Ratio	Lower	Upper
96	100		
61	209.7	134.7	250.1
63	157.2	110.2	204.8



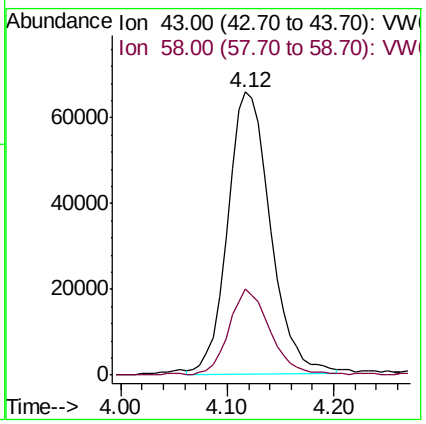


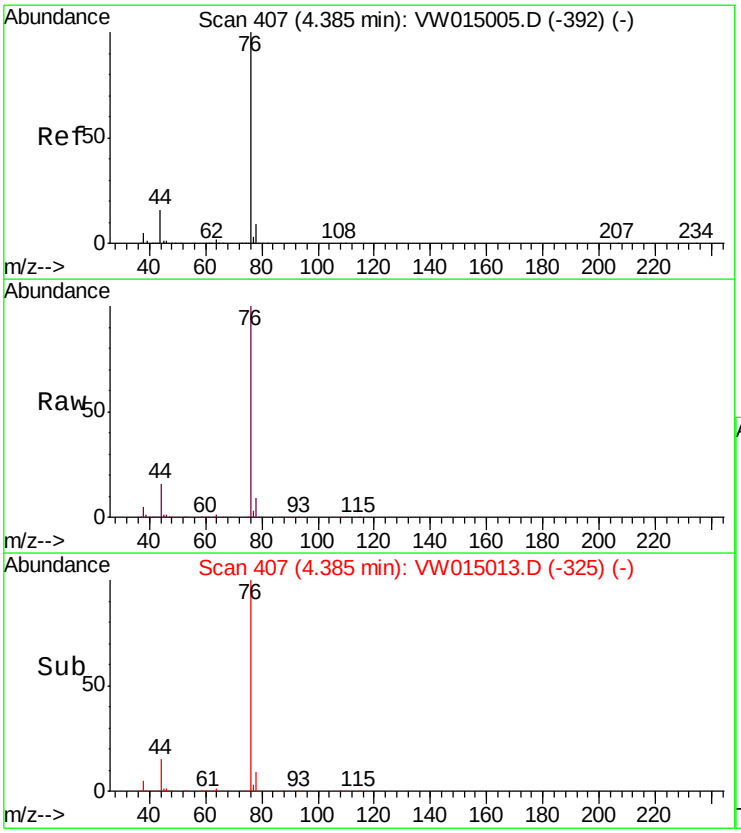
#13
Acetone
Concen: 52.586 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 43 Resp: 186268

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	60.4

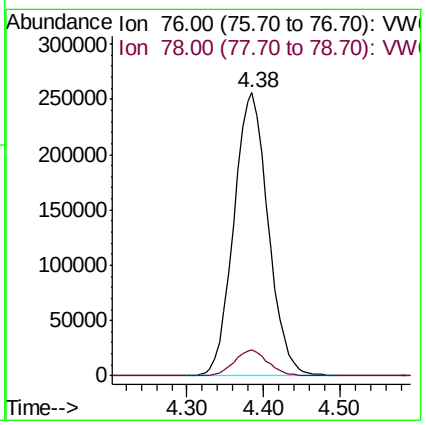


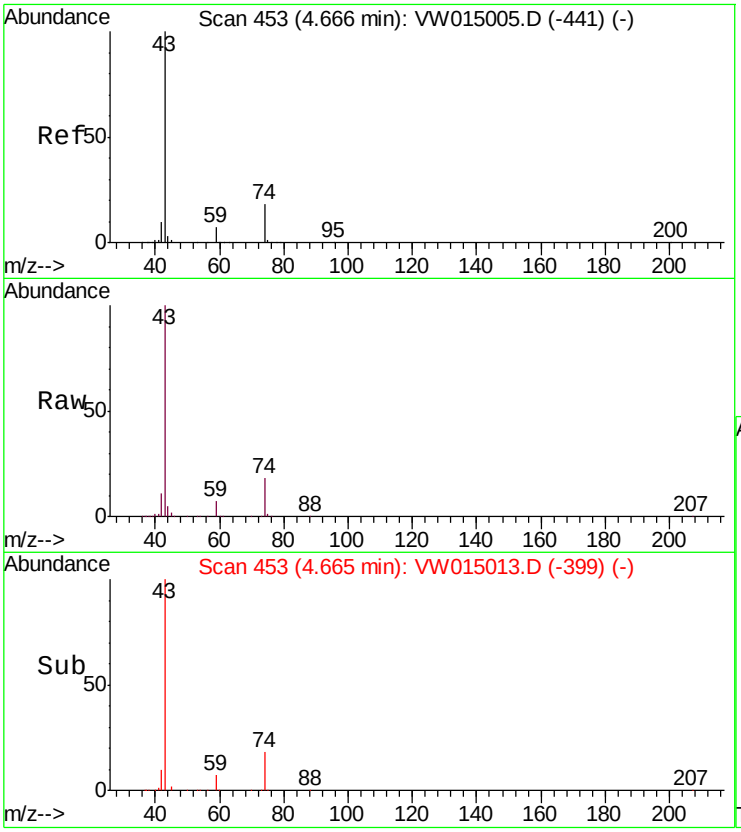


#14
Carbon disulfide
Concen: 25.375 ug/L
RT: 4.38 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 76 Resp: 798270

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



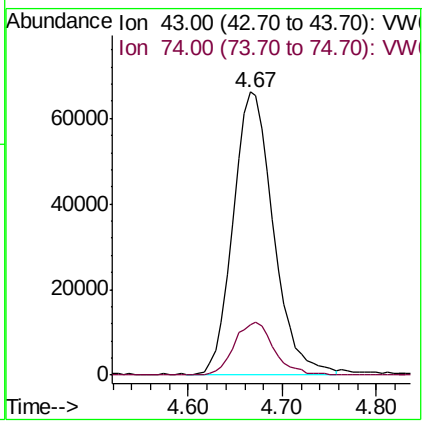


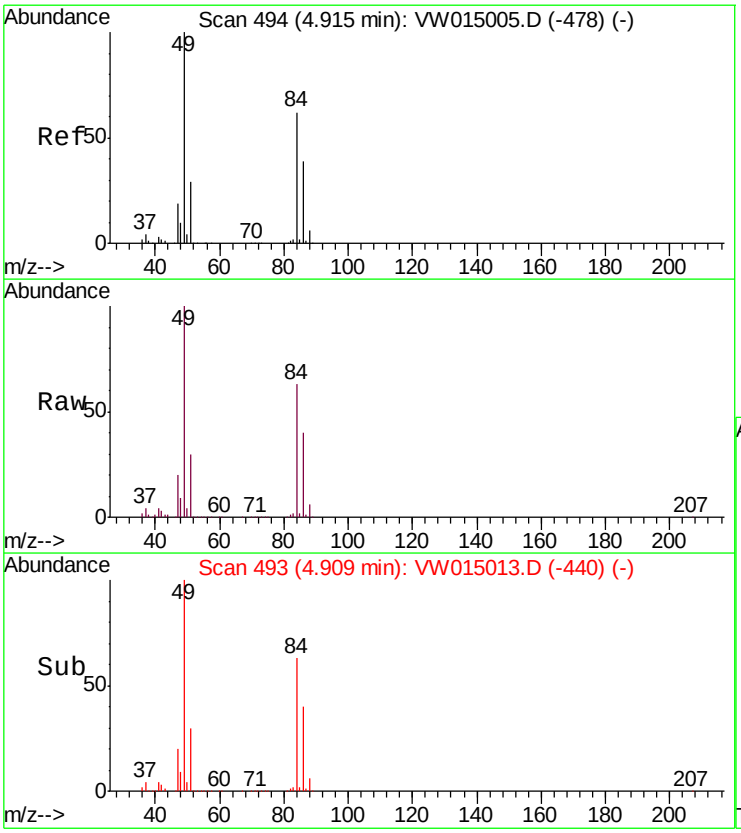
#15
Methyl Acetate
Concen: 33.676 ug/L
RT: 4.67 min Scan# 453
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 43 Resp: 196294

Ion	Ratio	Lower	Upper
43	100		
74	18.4	16.5	24.7

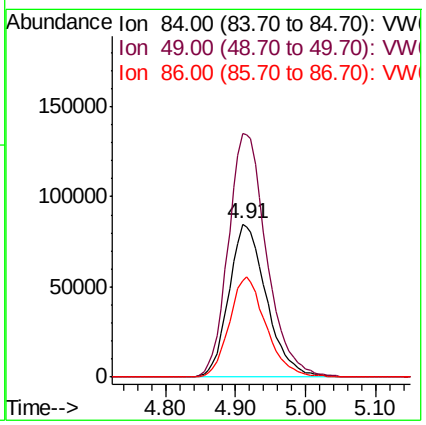


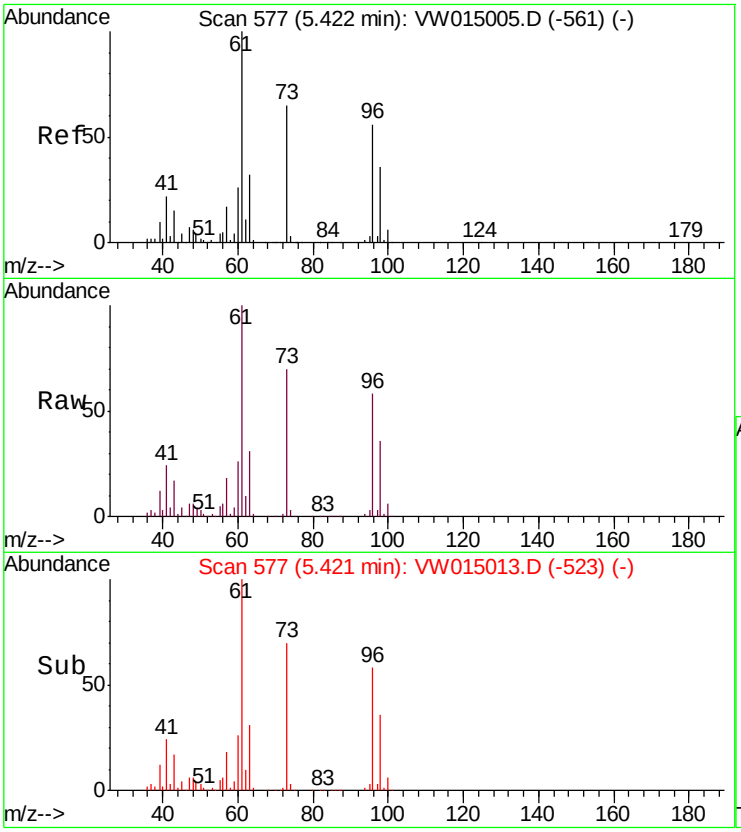


#16
Methylene chloride
Concen: 23.540 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 84 Resp: 316760

Ion	Ratio	Lower	Upper
84	100		
49	158.8	95.8	177.8
86	63.3	44.2	82.2



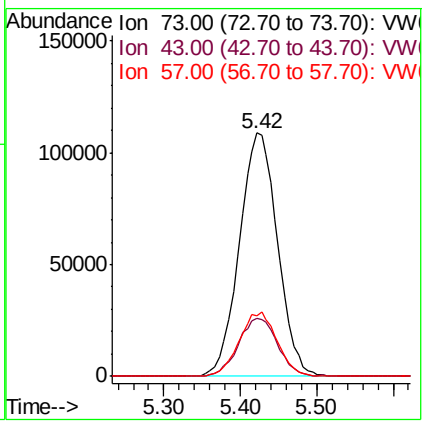


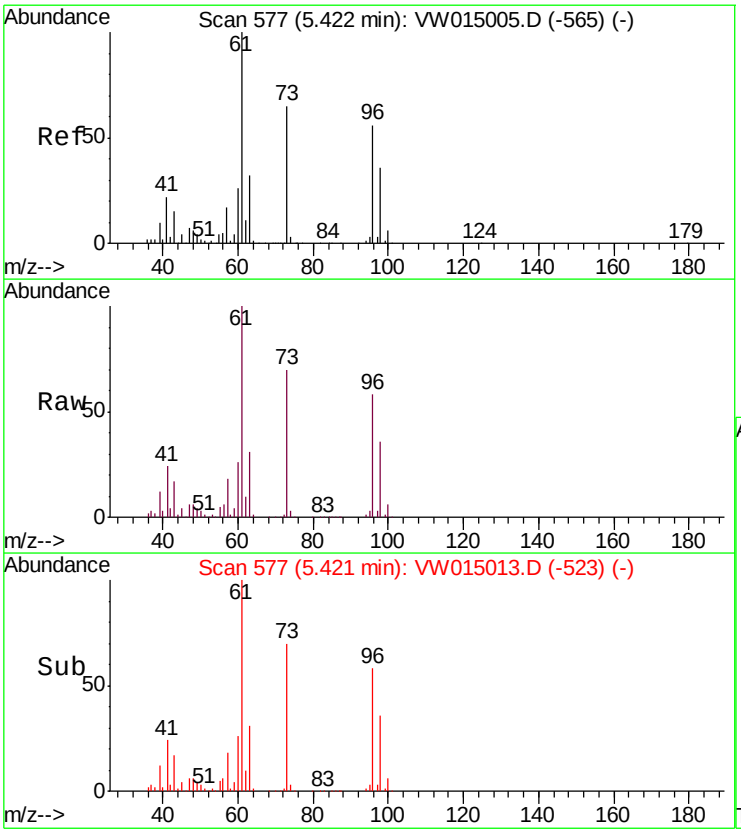
#17
Methyl tert-butyl Ether
Concen: 27.543 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 73 Resp: 377019

Ion	Ratio	Lower	Upper
73	100		
43	24.4	17.5	26.3
57	26.2	19.4	29.0

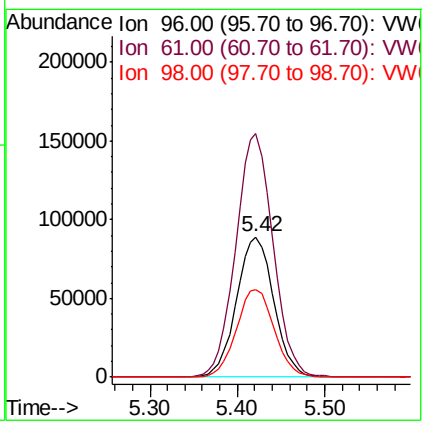


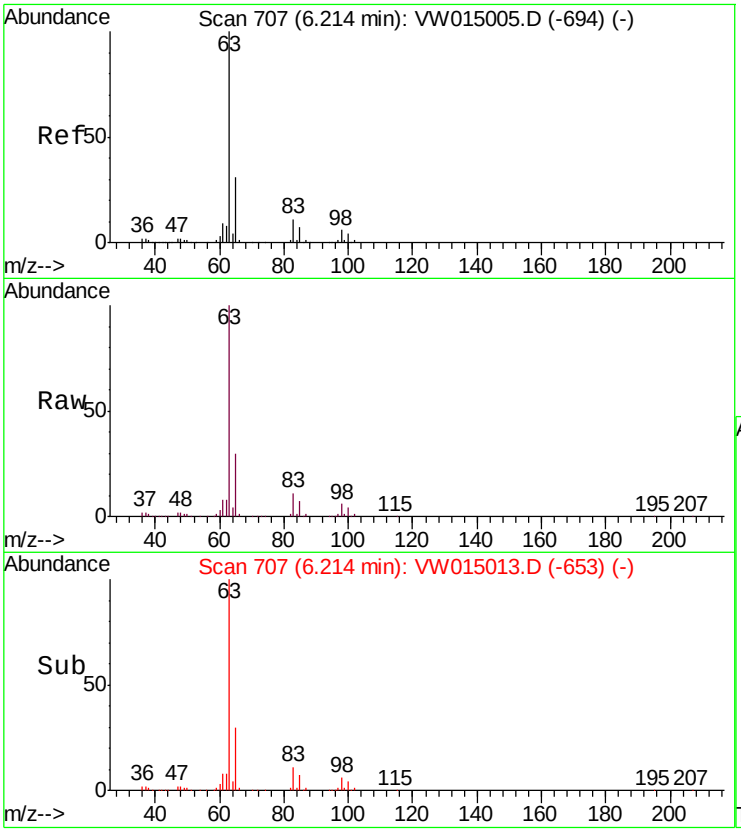


#18
trans-1,2-Dichloroethene
Concen: 24.834 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 96 Resp: 263639

Ion	Ratio	Lower	Upper
96	100		
61	173.9	104.4	194.0
98	62.5	43.8	81.3



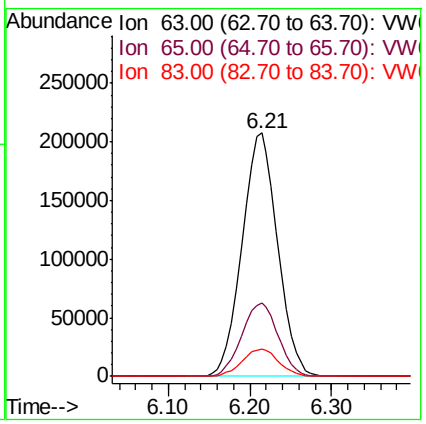


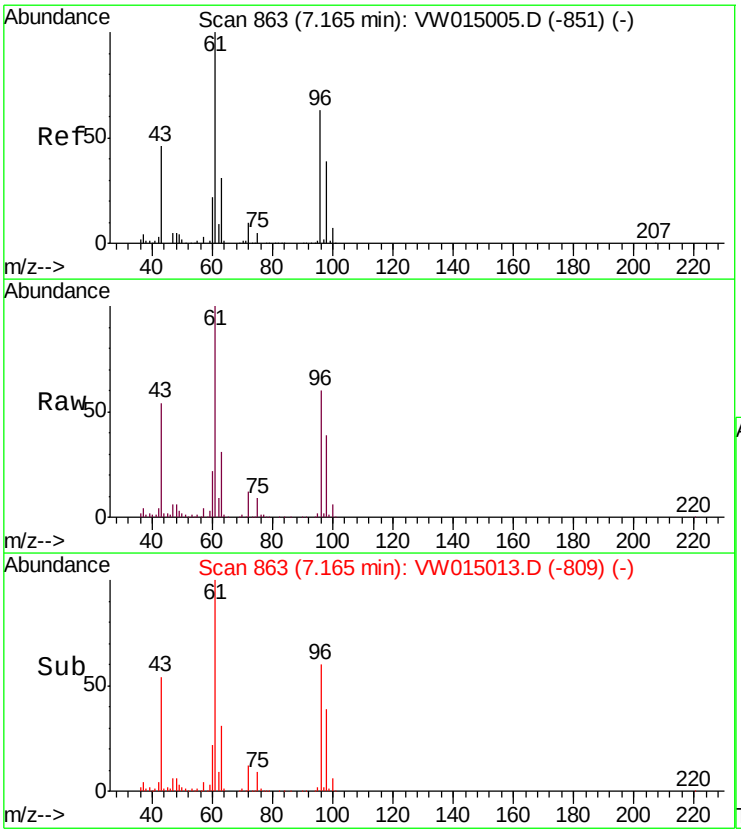
#19
1,1-Dichloroethane
Concen: 29.223 ug/L
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 63 Resp: 628493

Ion	Ratio	Lower	Upper
63	100		
65	30.4	21.5	39.9
83	11.3	8.8	16.3

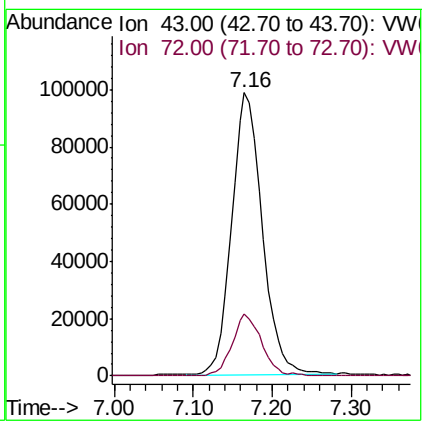


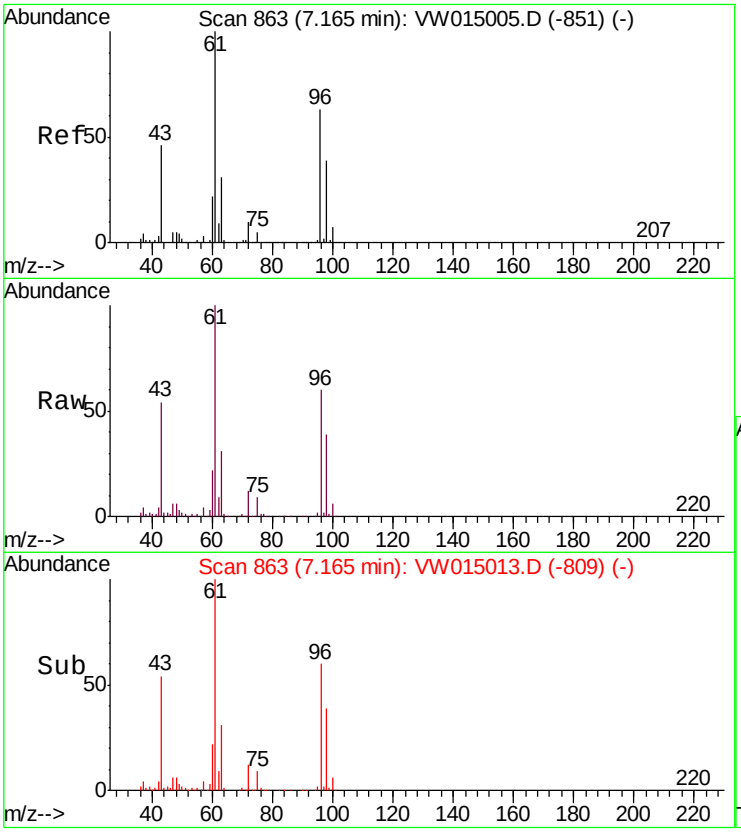


#21
2-Butanone
Concen: 64.433 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 43 Resp: 267216

Ion	Ratio	Lower	Upper
43	100		
72	20.8	11.9	35.5



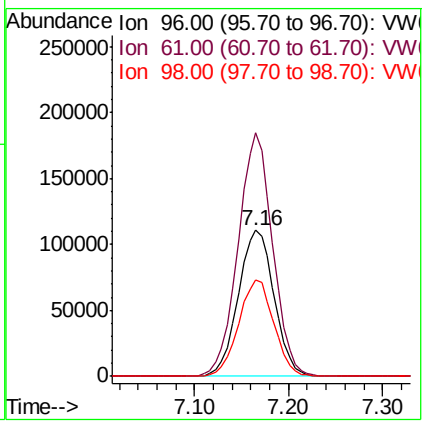


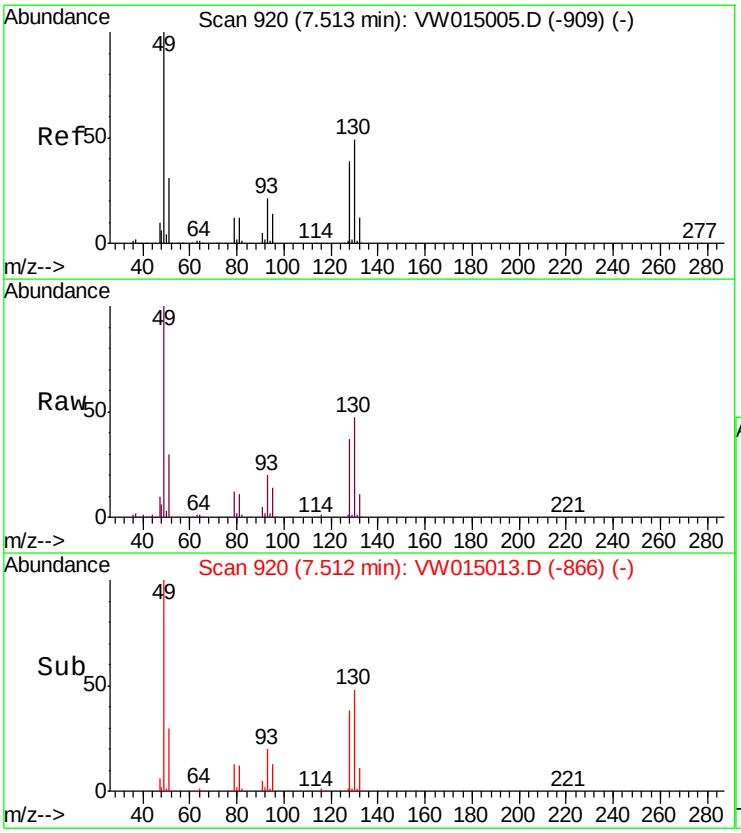
#22
cis-1,2-Dichloroethene
Concen: 25.638 ug/L
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 96 Resp: 294388

Ion	Ratio	Lower	Upper
96	100		
61	166.8	98.6	183.0
98	65.7	44.2	82.2

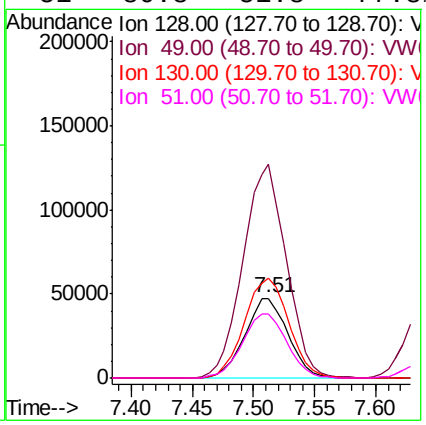


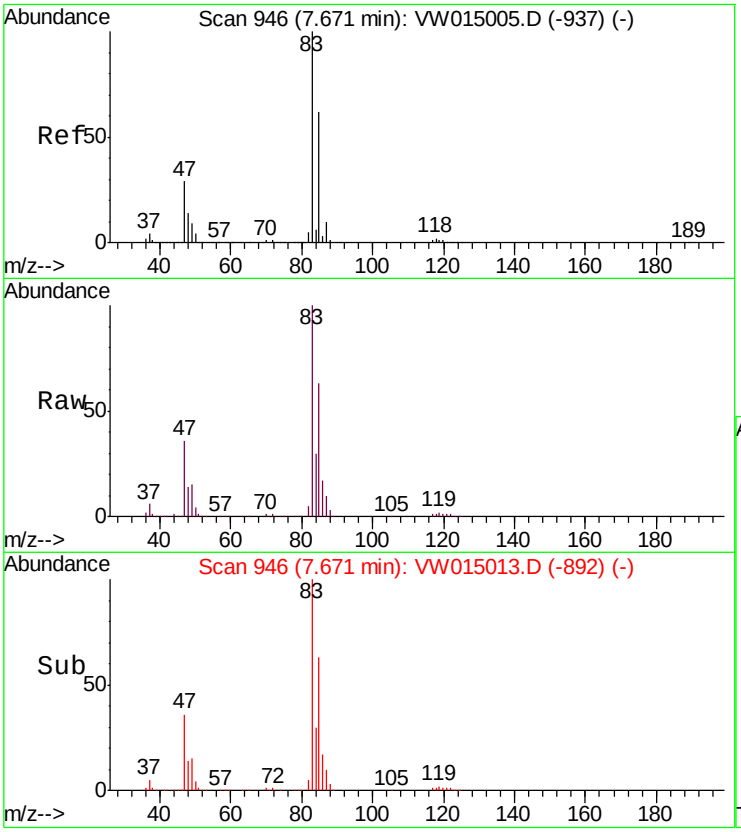


#23
Bromochloromethane
Concen: 24.673 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:128 Resp: 116234

Ion	Ratio	Lower	Upper
128	100		
49	268.4	146.0	271.2
130	125.6	90.9	168.9
51	80.8	51.8	77.8#



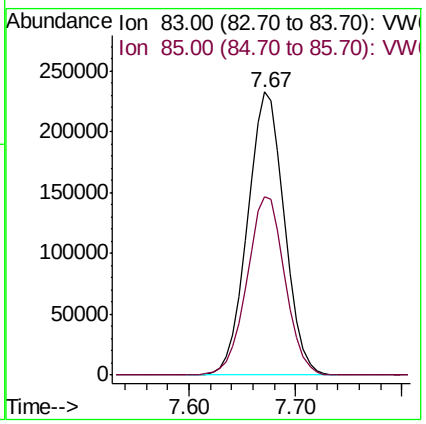


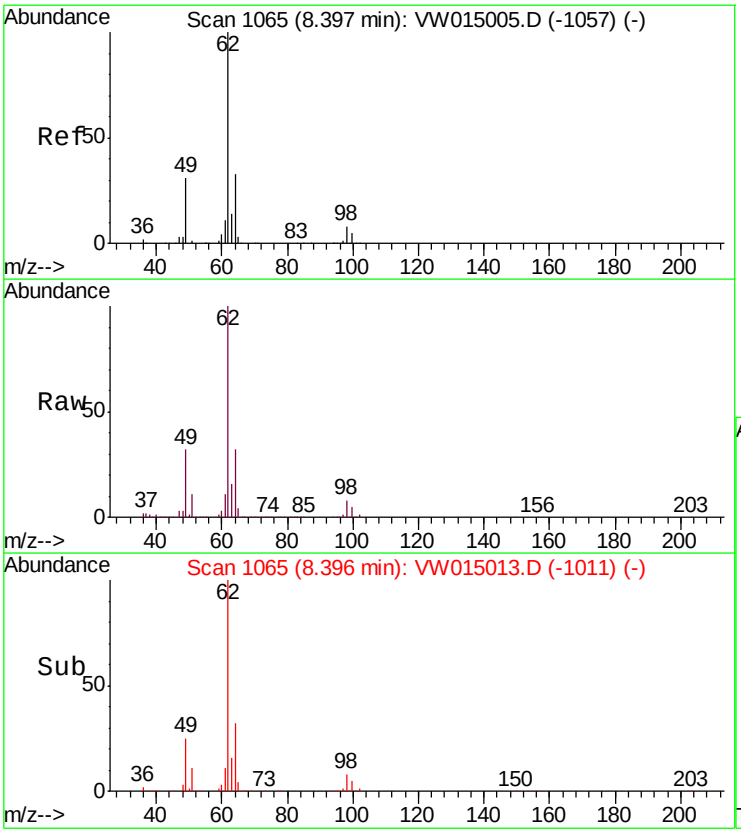
#25
Chloroform
Concen: 28.573 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 83 Resp: 564490

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.4	84.4

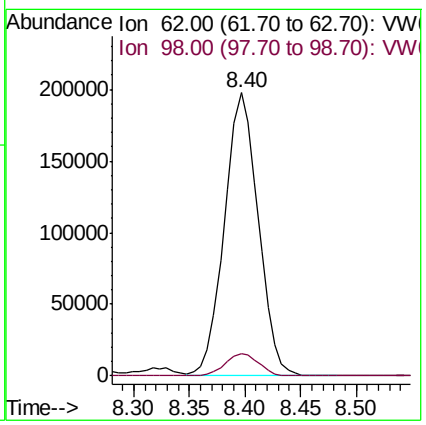


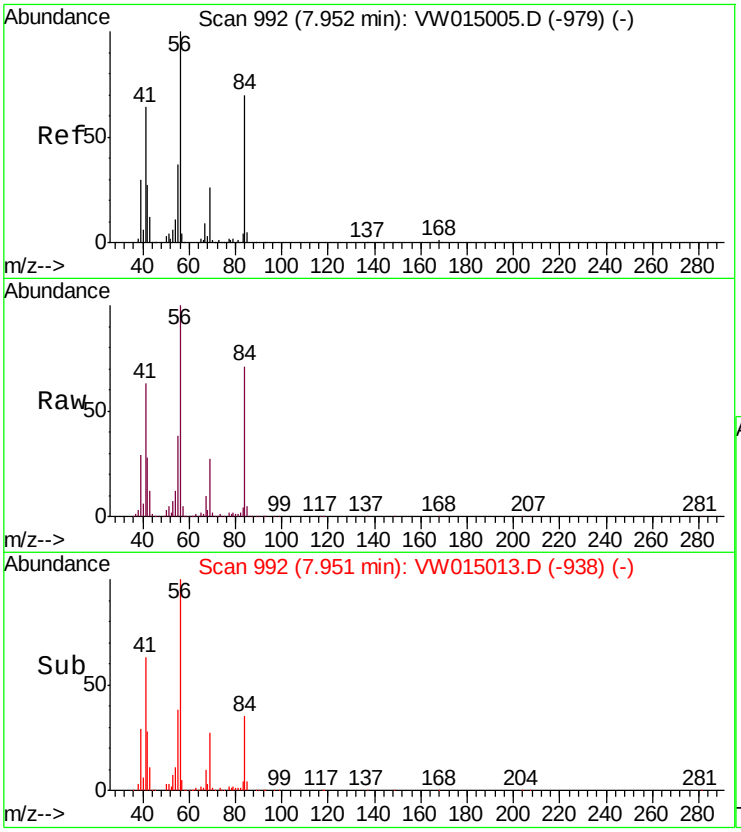


#27
1,2-Dichloroethane
Concen: 30.580 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 62 Resp: 416521

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.2	10.8



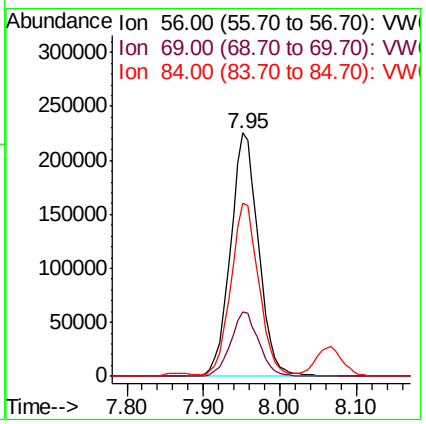


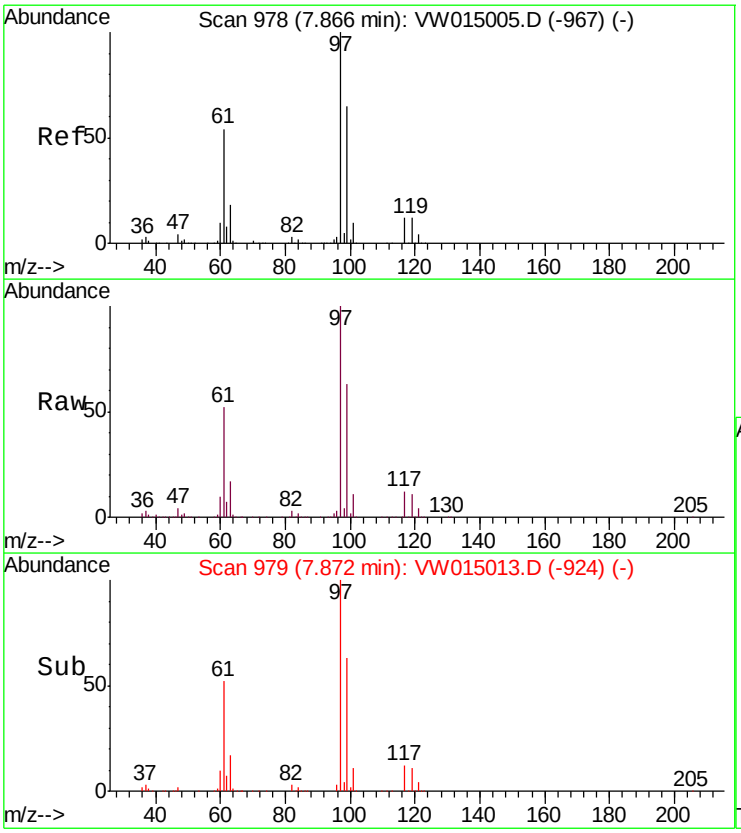
#30
Cyclohexane
Concen: 27.496 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion: 56 Resp: 570096

Ion	Ratio	Lower	Upper
56	100		
69	26.7	22.9	34.3
84	71.0	63.8	95.6

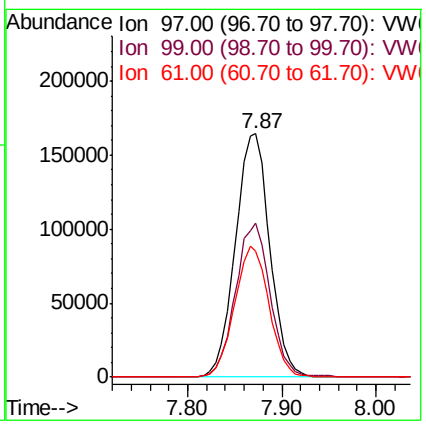


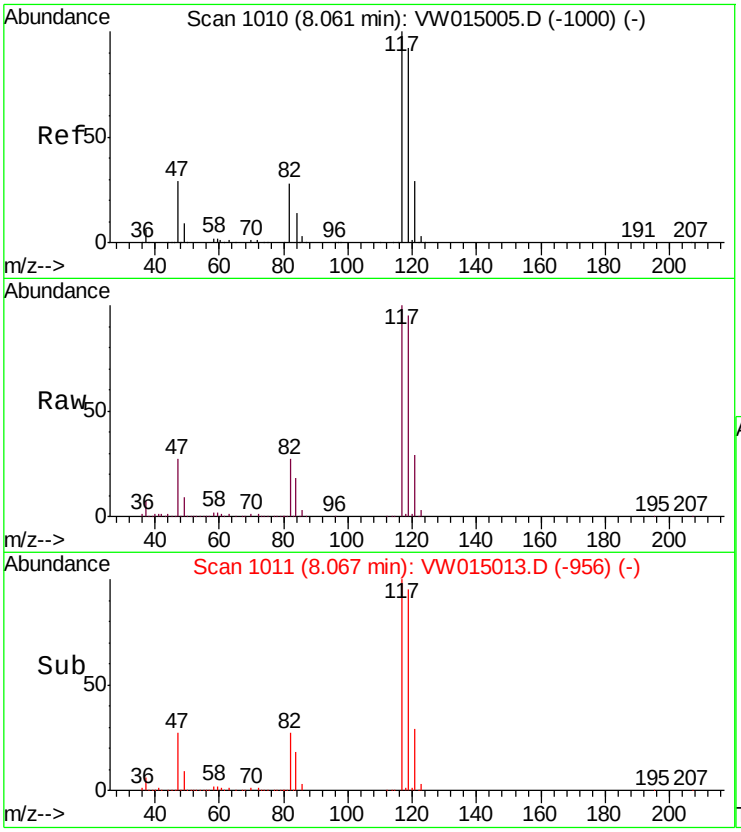


#31
1,1,1-Trichloroethane
Concen: 26.455 ug/L
RT: 7.87 min Scan# 979
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 97 Resp: 419749

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.0	76.6
61	53.9	38.9	58.3



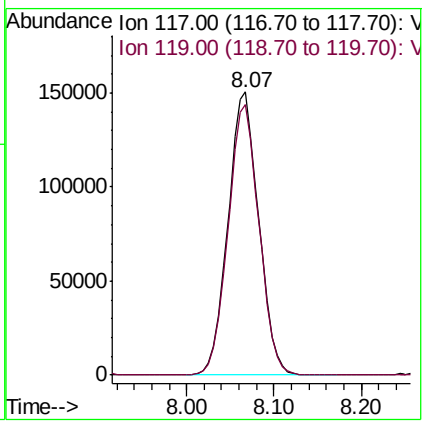


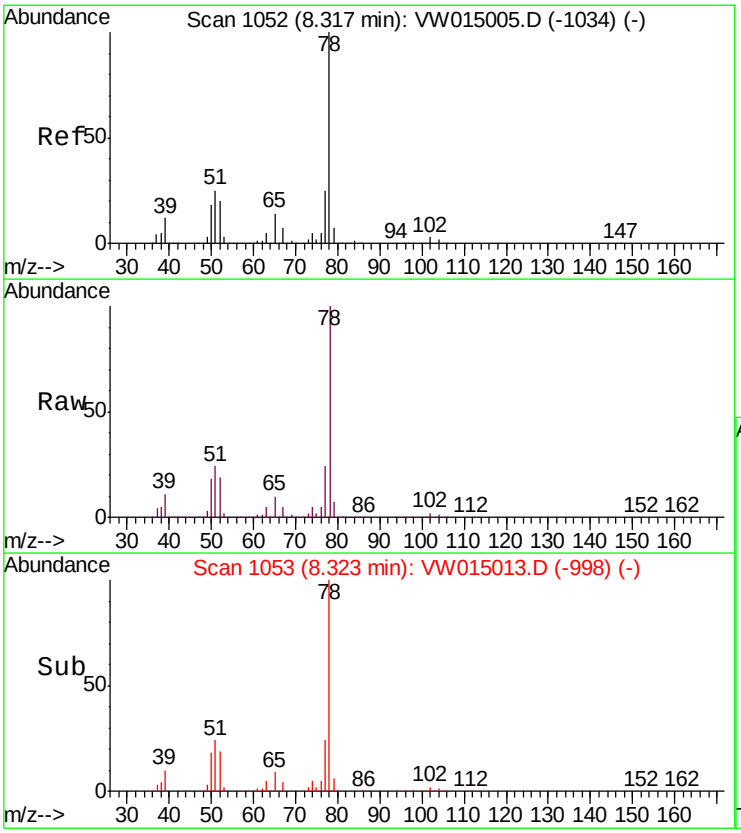
#32
Carbon tetrachloride
Concen: 25.729 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:117 Resp: 366966

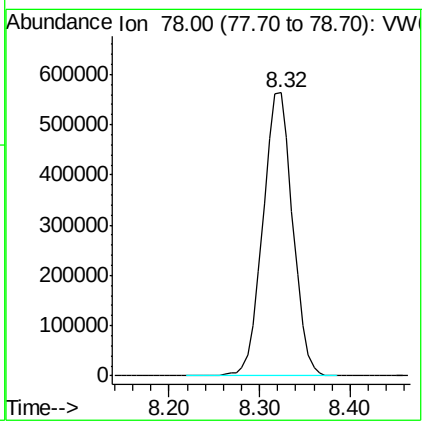
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5

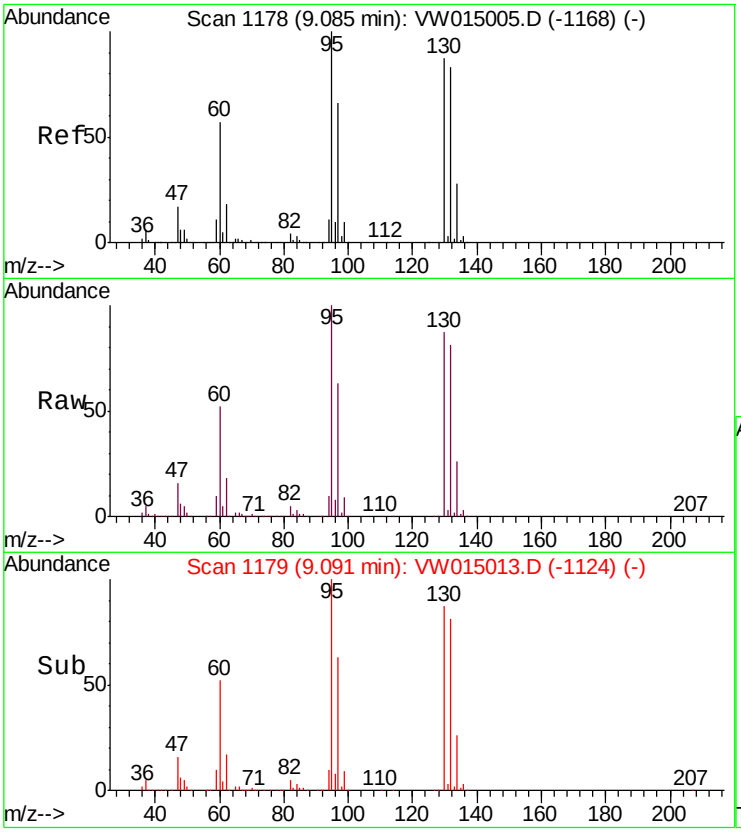




#34
Benzene
Concen: 26.786 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 78 Resp: 1281705



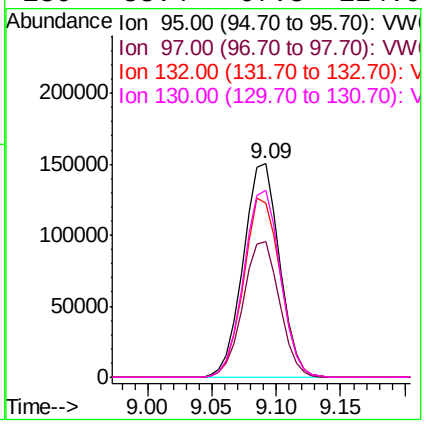


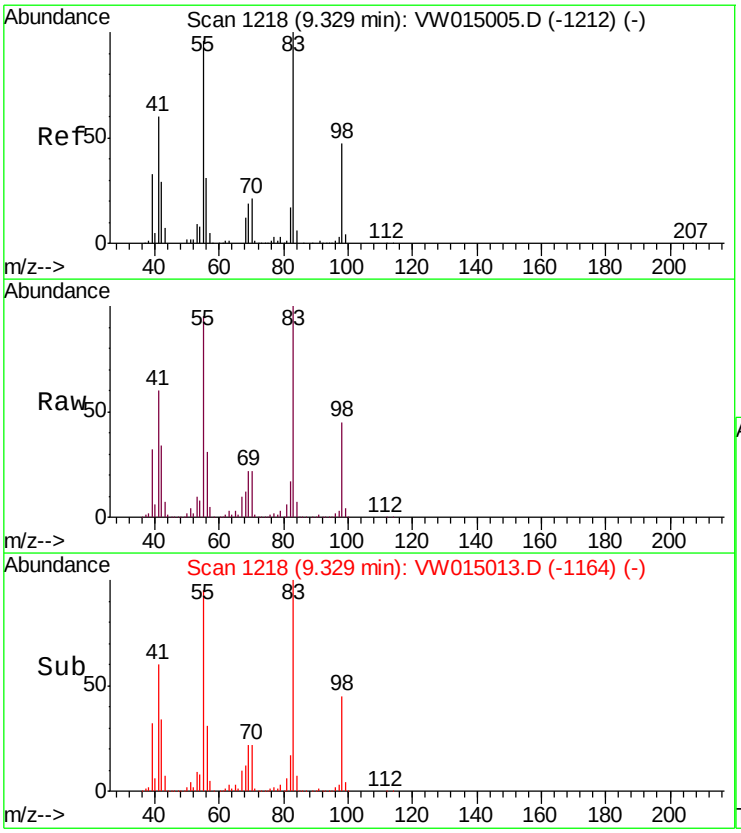
#35
Trichloroethene
Concen: 24.682 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 95 Resp: 292755

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.4	82.5
132	84.7	63.6	118.0
130	88.4	67.3	124.9

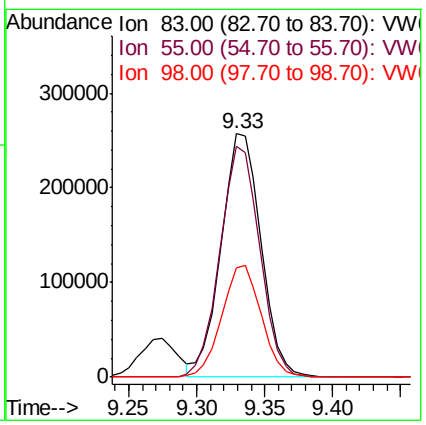


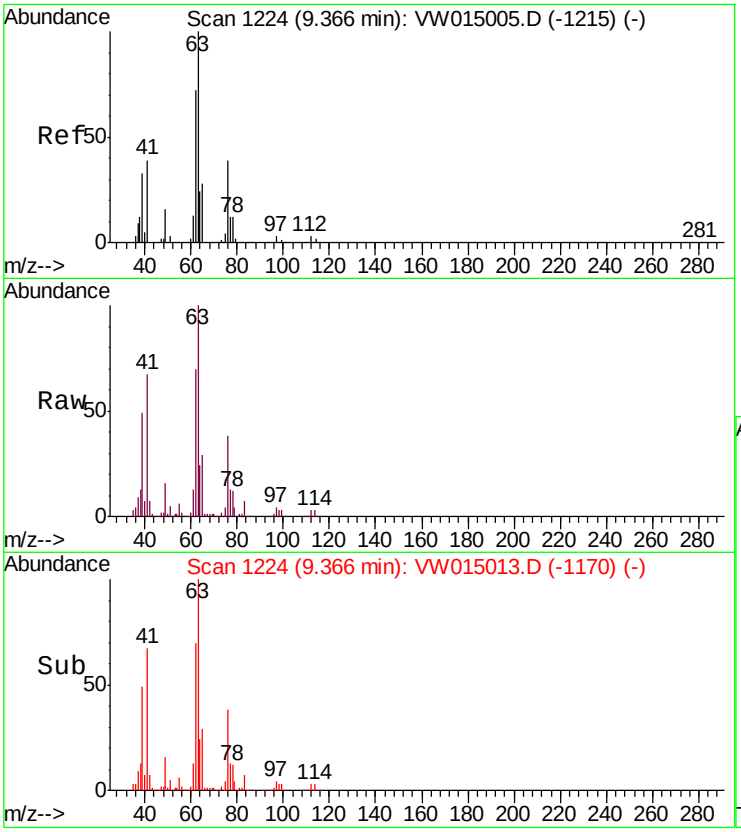


#36
Methylcyclohexane
Concen: 25.349 ug/L
RT: 9.33 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 83 Resp: 523735

Ion	Ratio	Lower	Upper
83	100		
55	95.1	68.0	102.0
98	45.7	37.8	56.6



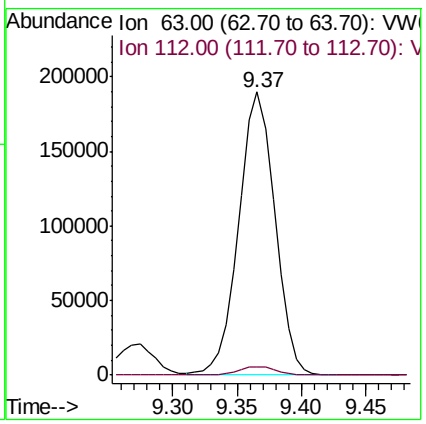


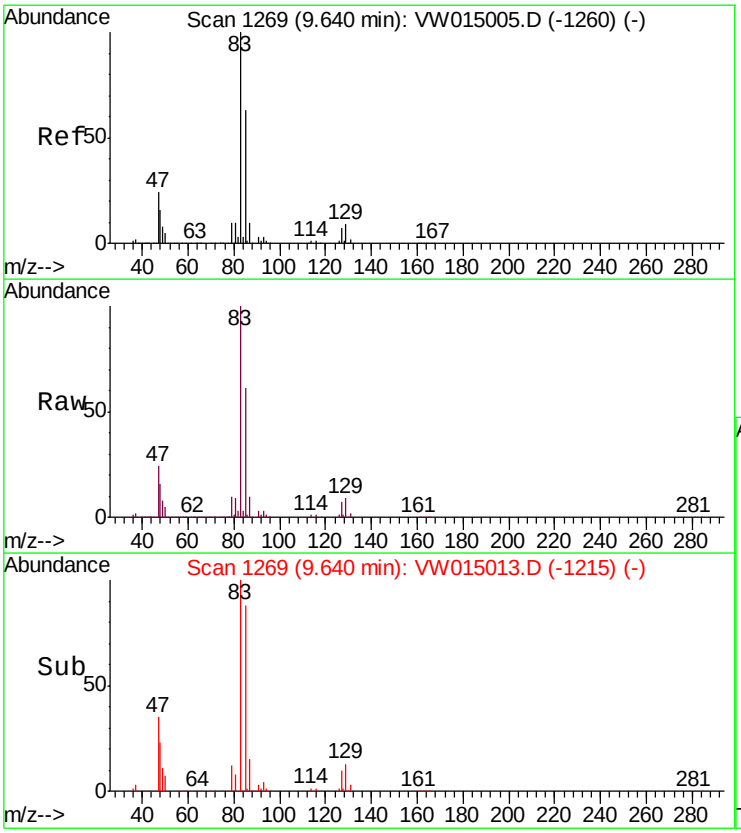
#40
1,2-Dichloropropane
Concen: 28.774 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 63 Resp: 368449

Ion	Ratio	Lower	Upper
63	100		
112	3.3	3.1	4.7

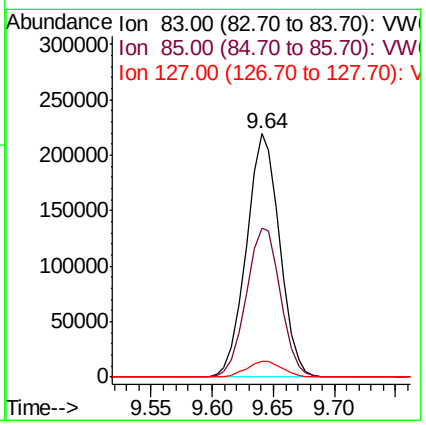


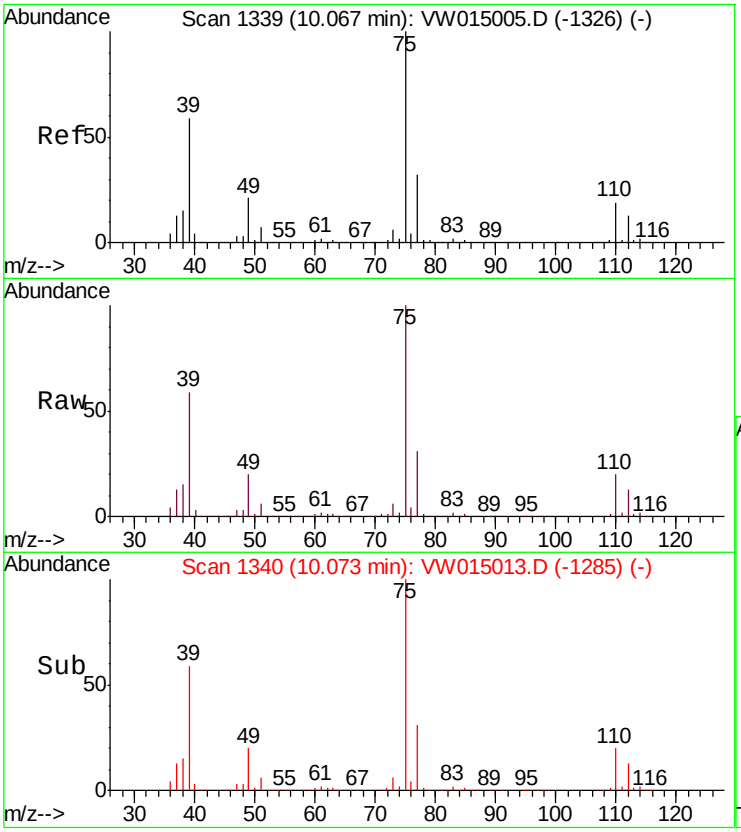


#41
Bromodichloromethane
Concen: 28.218 ug/L
RT: 9.64 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 83 Resp: 414113

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.2	82.0
127	6.7	6.0	9.0



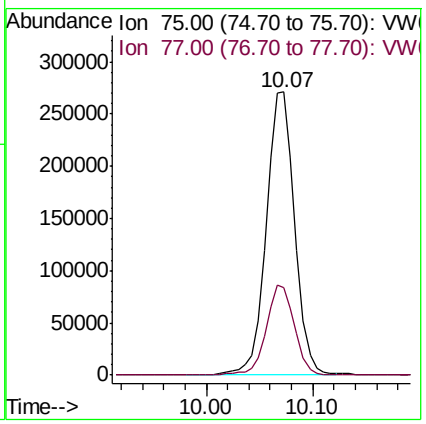


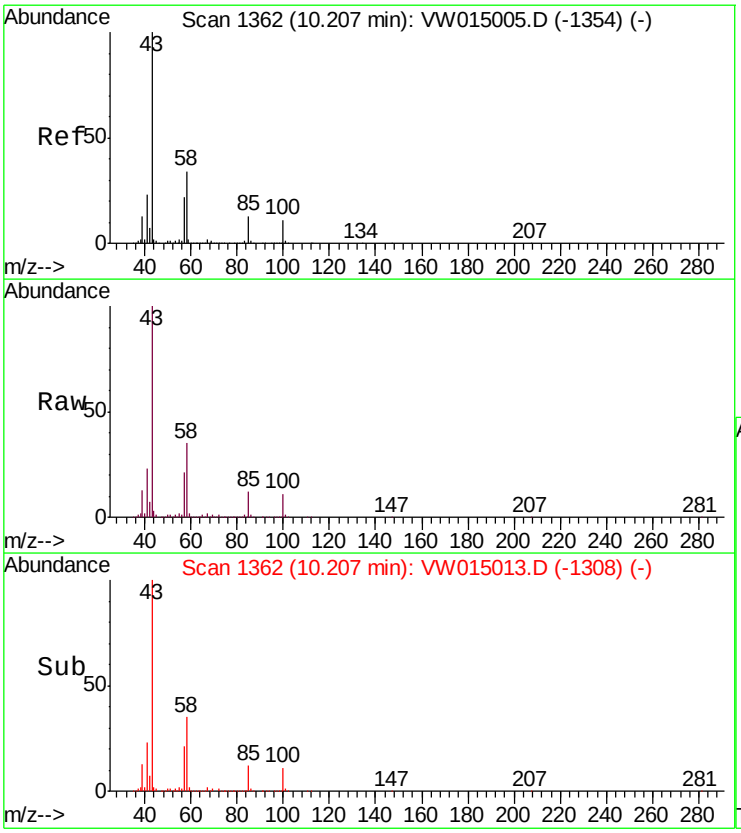
#42
cis-1,3-Dichloropropene
Concen: 27.695 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 75 Resp: 503572

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.5	41.9

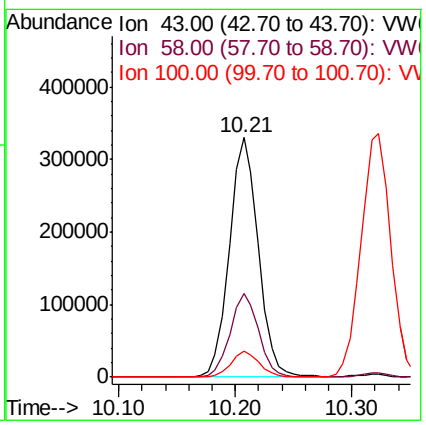


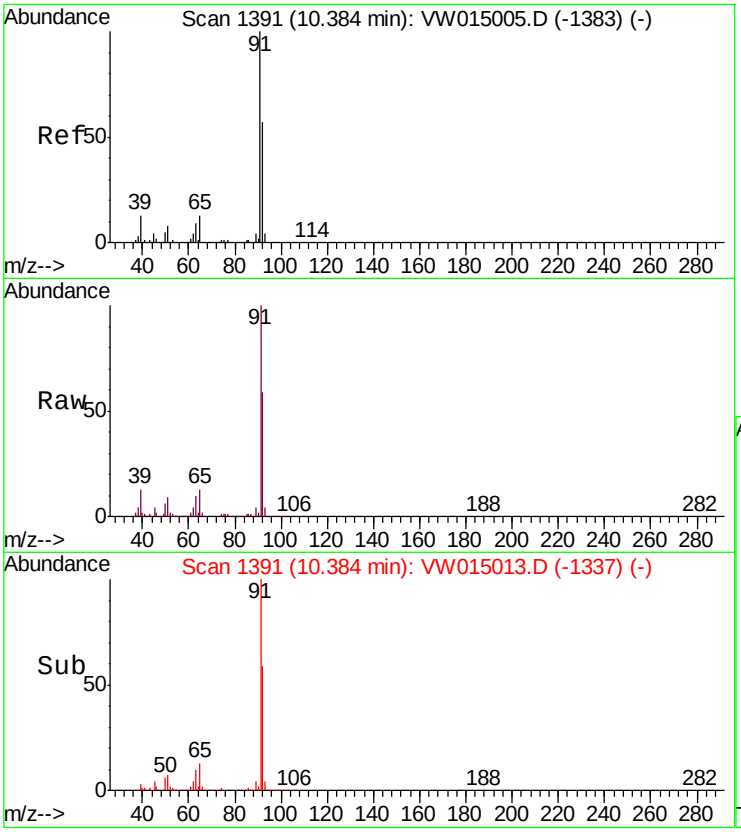


#43
4-Methyl-2-pentanone
Concen: 67.757 ug/L
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 43 Resp: 568921

Ion	Ratio	Lower	Upper
43	100		
58	34.6	30.0	45.0
100	10.7	10.6	15.8



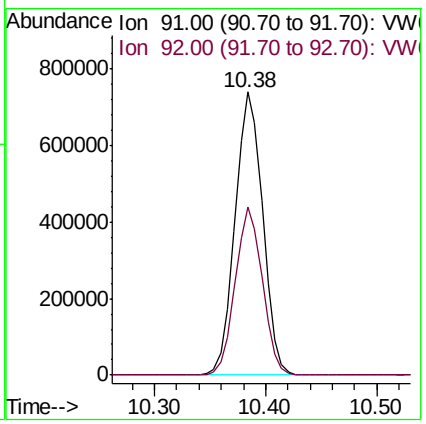


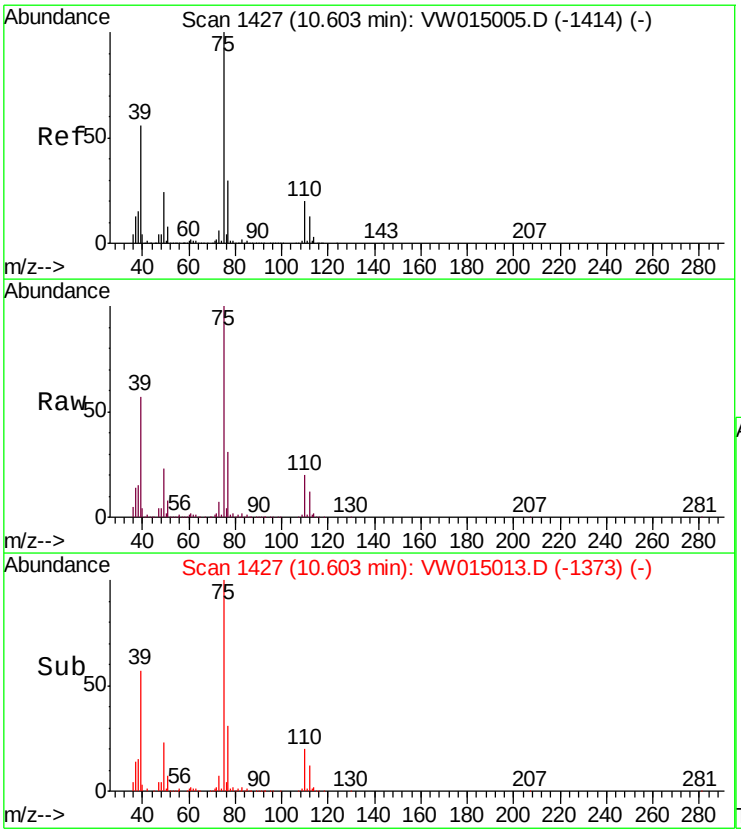
#44
Toluene
Concen: 26.166 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 91 Resp: 1271056

Ion	Ratio	Lower	Upper
91	100		
92	59.4	41.4	77.0

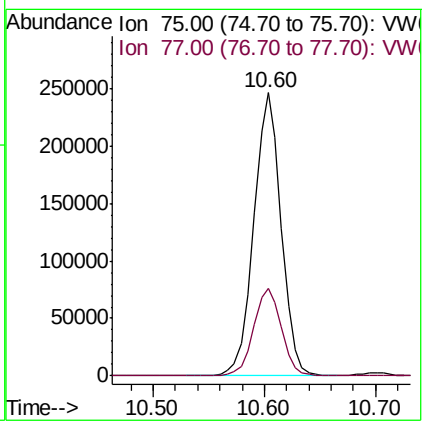


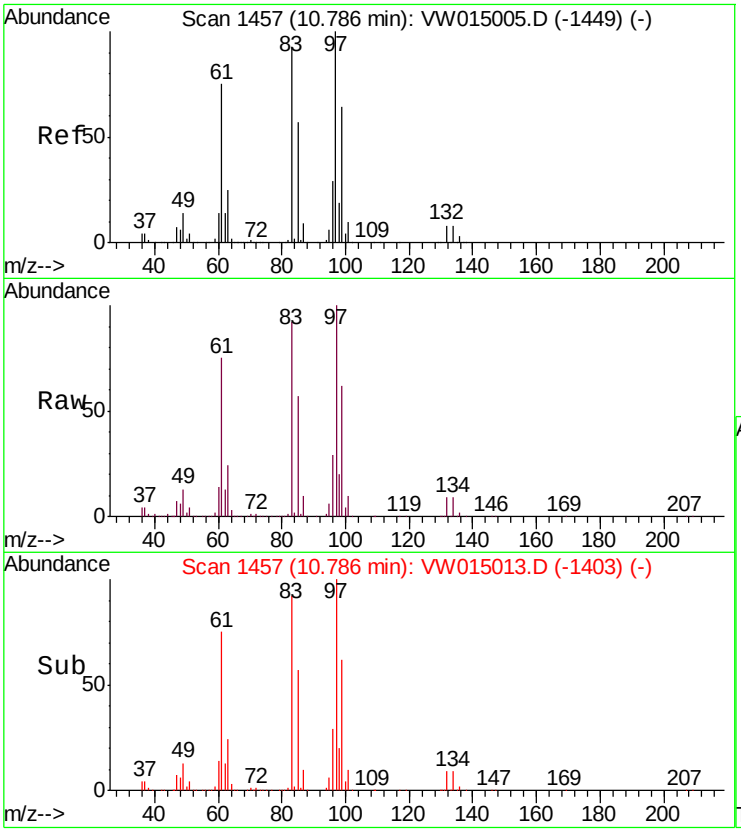


#45
trans-1,3-Dichloropropene
Concen: 28.735 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 75 Resp: 420748

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.8	40.6



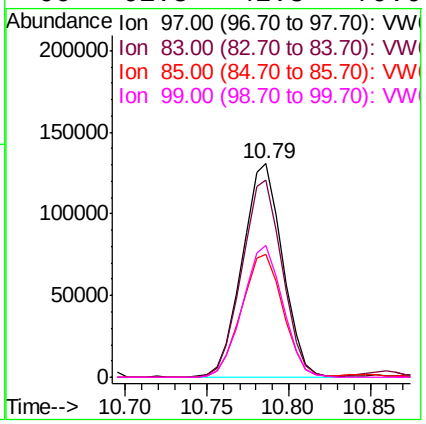


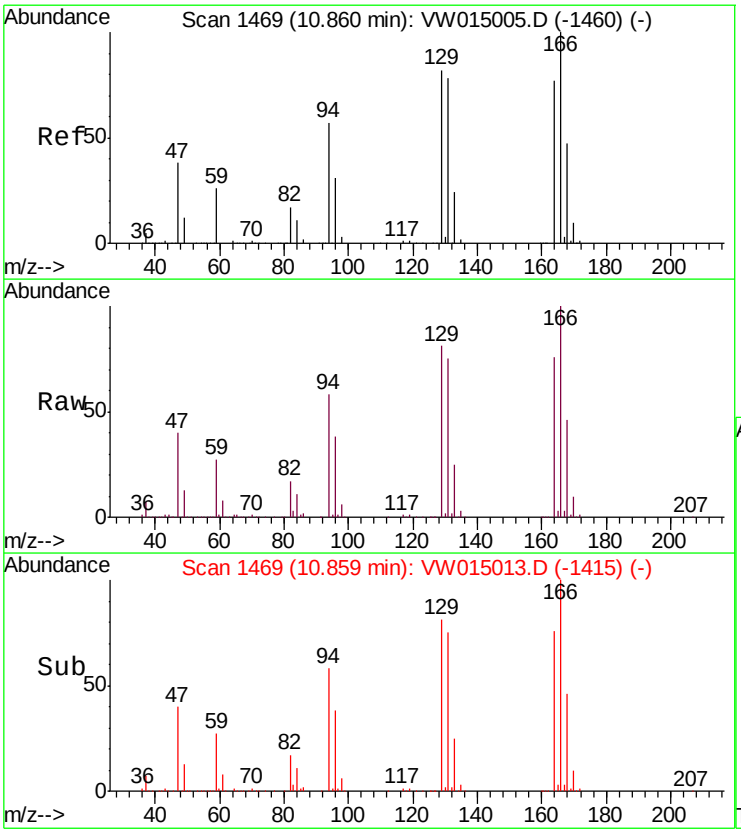
#46
1,1,2-Trichloroethane
Concen: 26.758 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 97 Resp: 225559

Ion	Ratio	Lower	Upper
97	100		
83	92.4	60.8	112.8
85	57.3	39.9	74.1
99	61.8	42.8	79.6

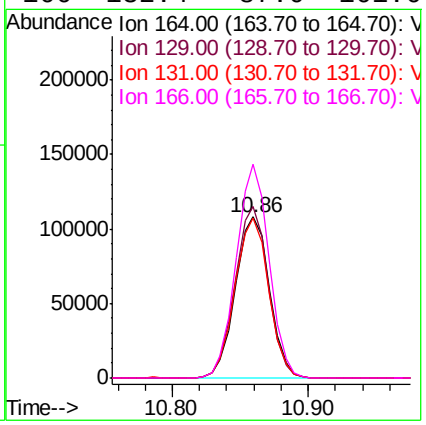


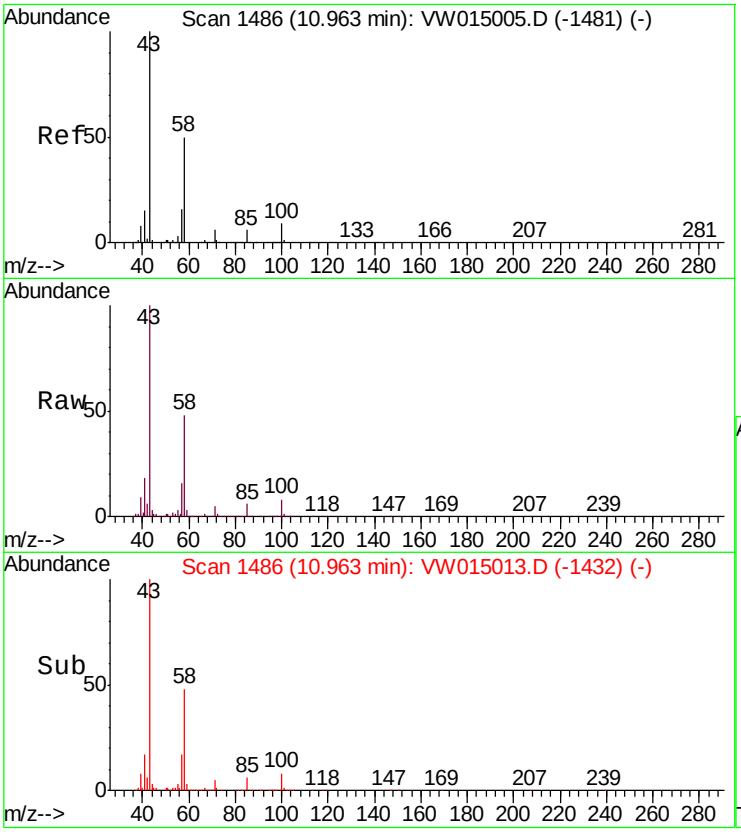


#47
Tetrachloroethene
Concen: 21.751 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:164 Resp: 189563

Ion	Ratio	Lower	Upper
164	100		
129	106.7	67.5	125.4
131	99.3	64.0	119.0
166	132.4	87.0	161.6



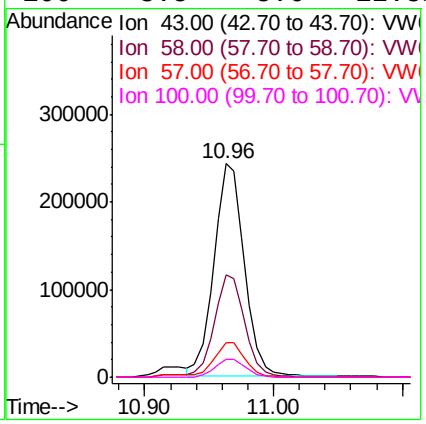


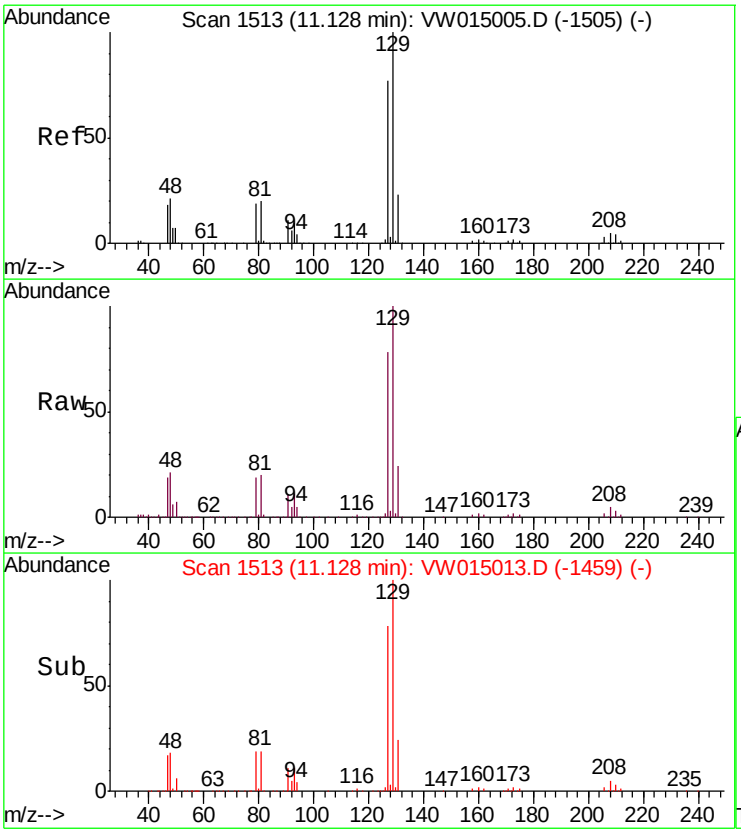
#49
2-Hexanone
Concen: 67.982 ug/L
RT: 10.96 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 43 Resp: 400948

Ion	Ratio	Lower	Upper
43	100		
58	47.9	42.2	63.2
57	16.1	14.5	21.7
100	8.5	8.6	12.8#

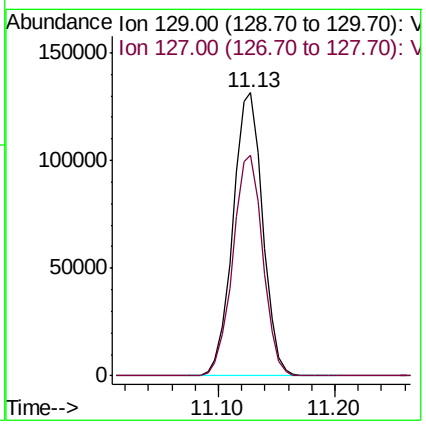


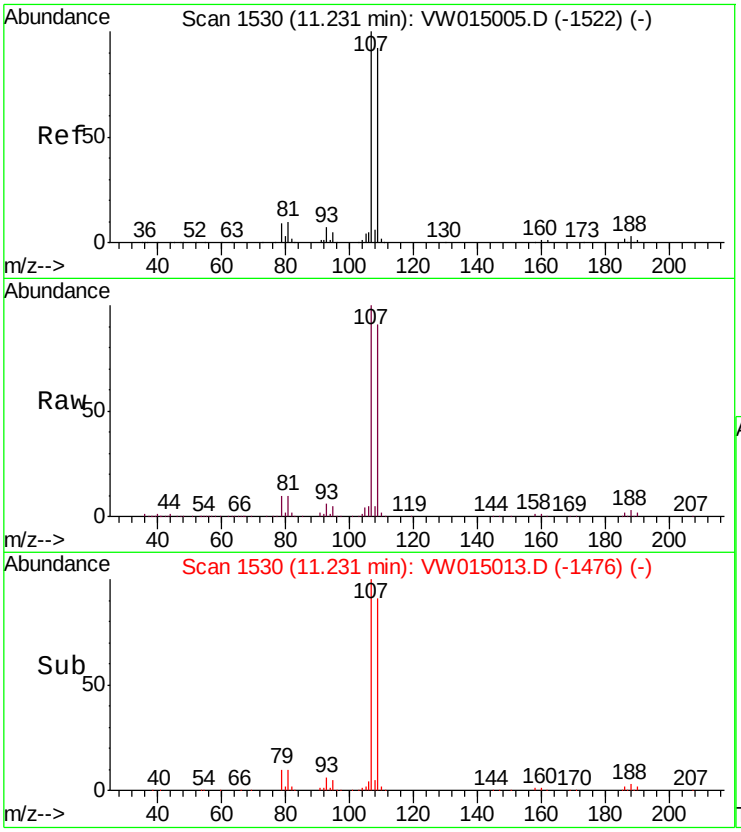


#50
Dibromochloromethane
Concen: 25.857 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:129 Resp: 234256

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.1	100.5



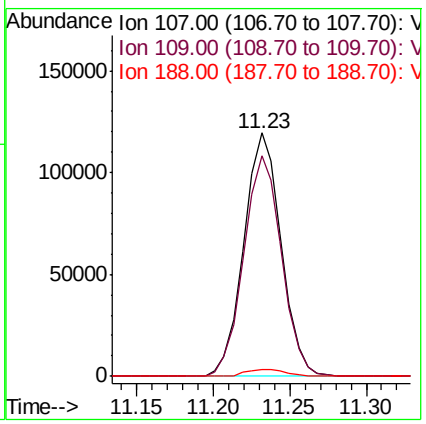


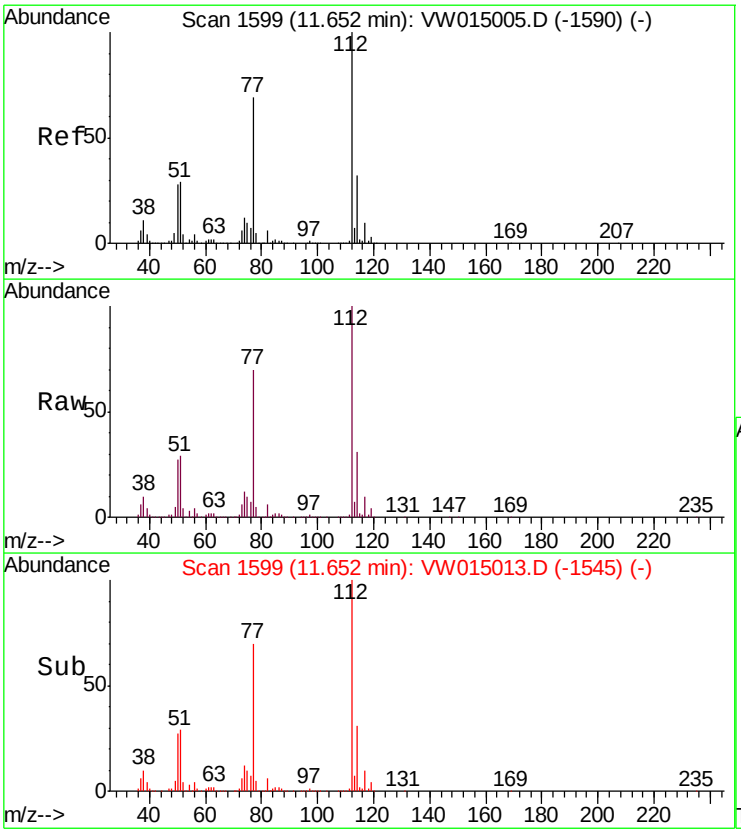
#51
1,2-Dibromoethane
Concen: 25.754 ug/L
RT: 11.23 min Scan# 1530
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion:107 Resp: 201994

Ion	Ratio	Lower	Upper
107	100		
109	90.7	65.0	120.6
188	2.9	2.4	3.6

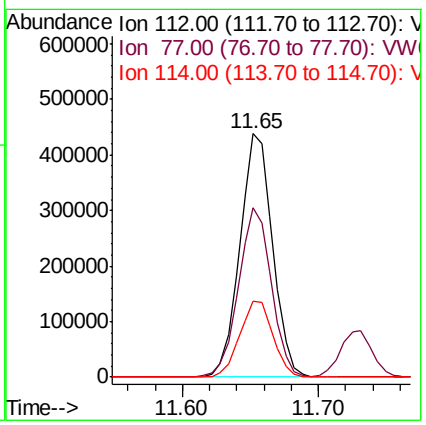


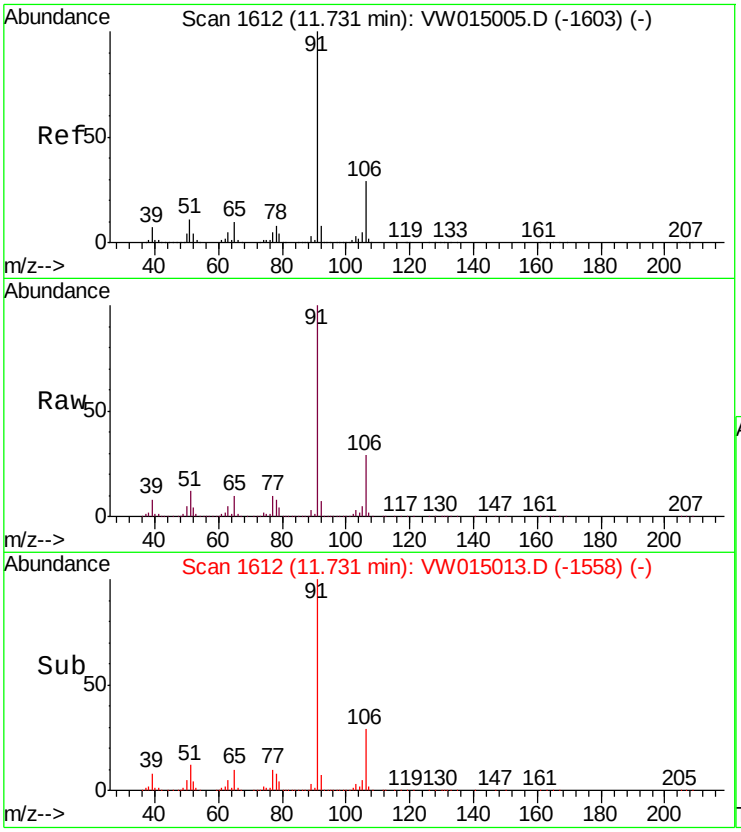


#52
Chlorobenzene
Concen: 24.716 ug/L
RT: 11.65 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:112 Resp: 734072

Ion	Ratio	Lower	Upper
112	100		
77	69.6	49.9	74.9
114	31.1	22.7	42.1



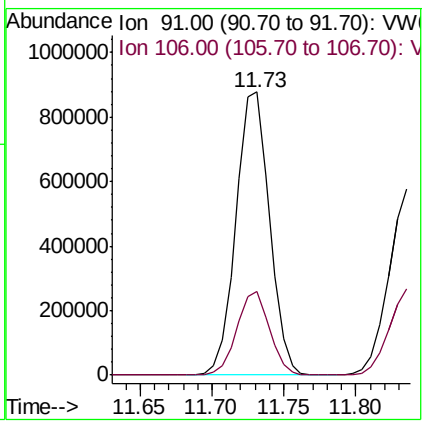


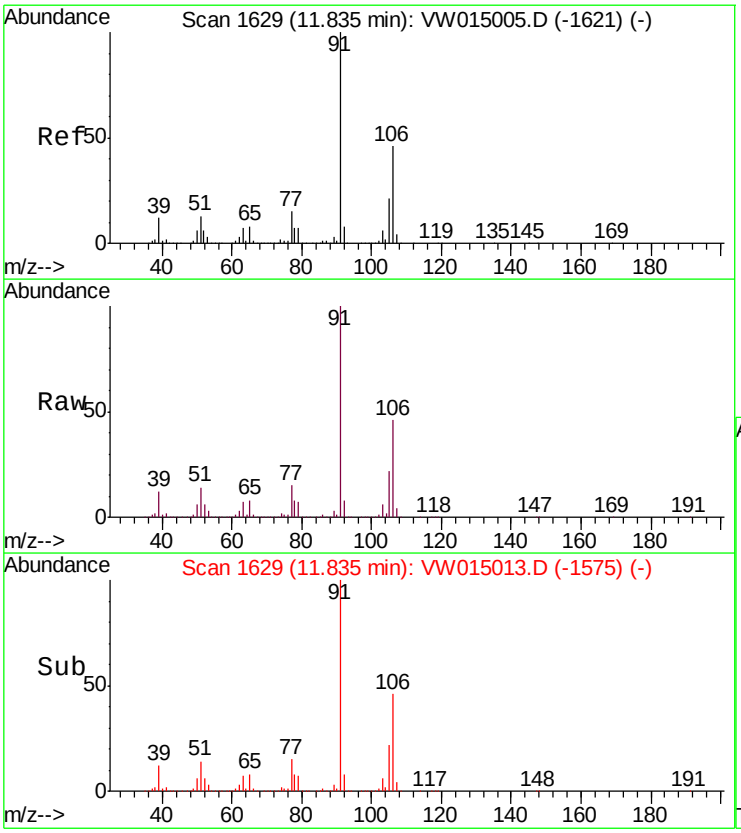
#53
Ethylbenzene
Concen: 26.695 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 91 Resp: 1418631

Ion	Ratio	Lower	Upper
91	100		
106	29.5	21.5	39.9

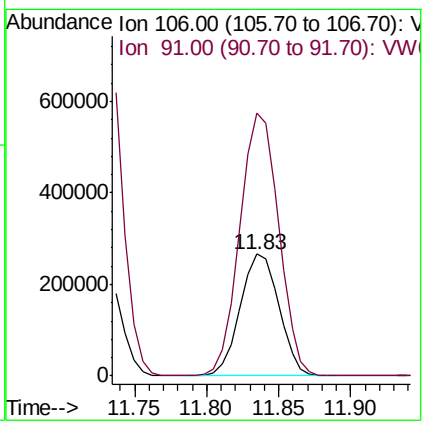


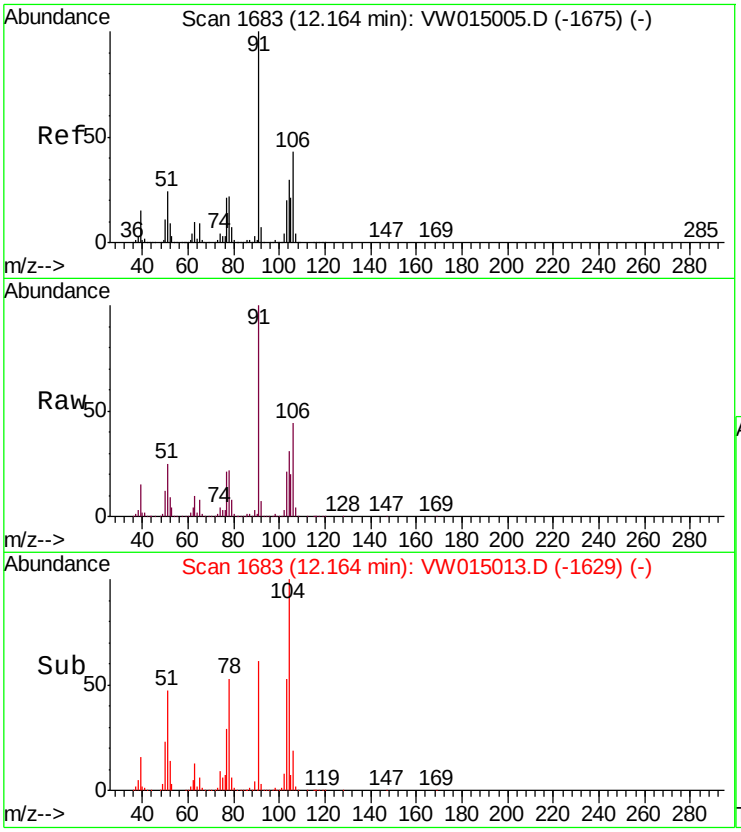


#54
m,p-Xylene
Concen: 25.600 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:106 Resp: 496939

Ion	Ratio	Lower	Upper
106	100		
91	215.8	143.4	266.4



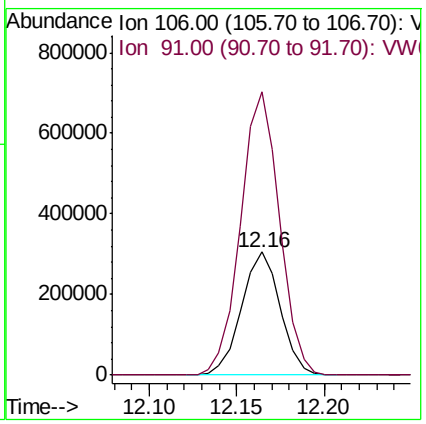


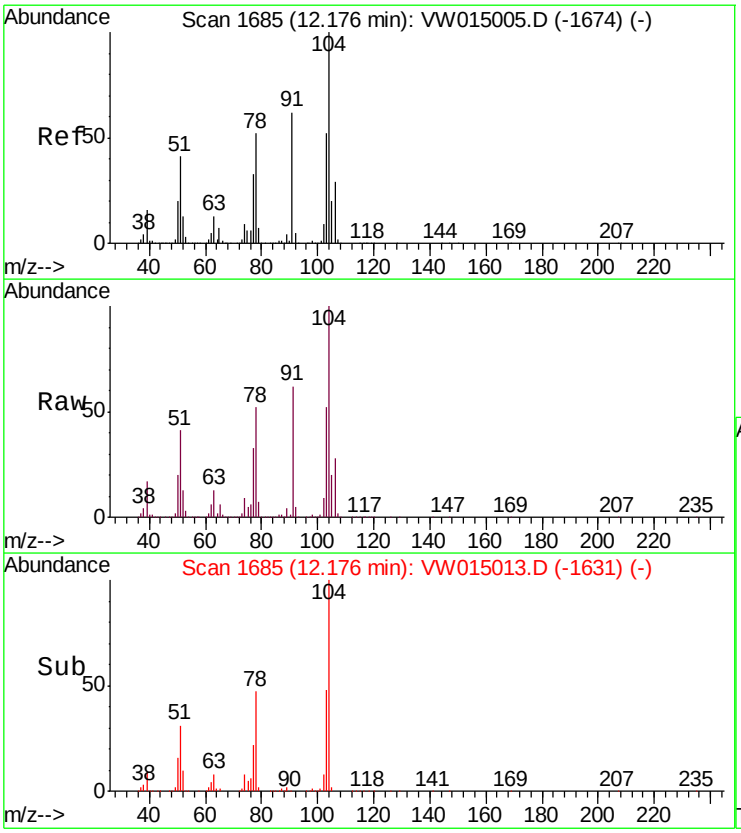
#55
o-xylene
Concen: 25.618 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:106 Resp: 473280

Ion	Ratio	Lower	Upper
106	100		
91	229.7	155.0	287.9

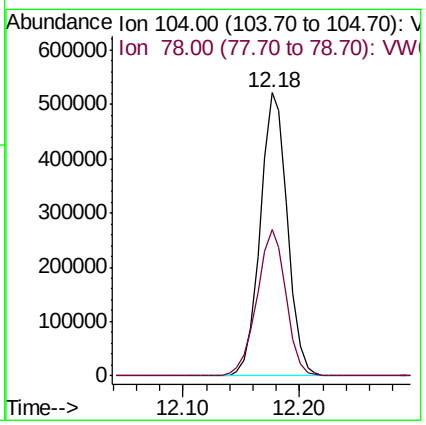


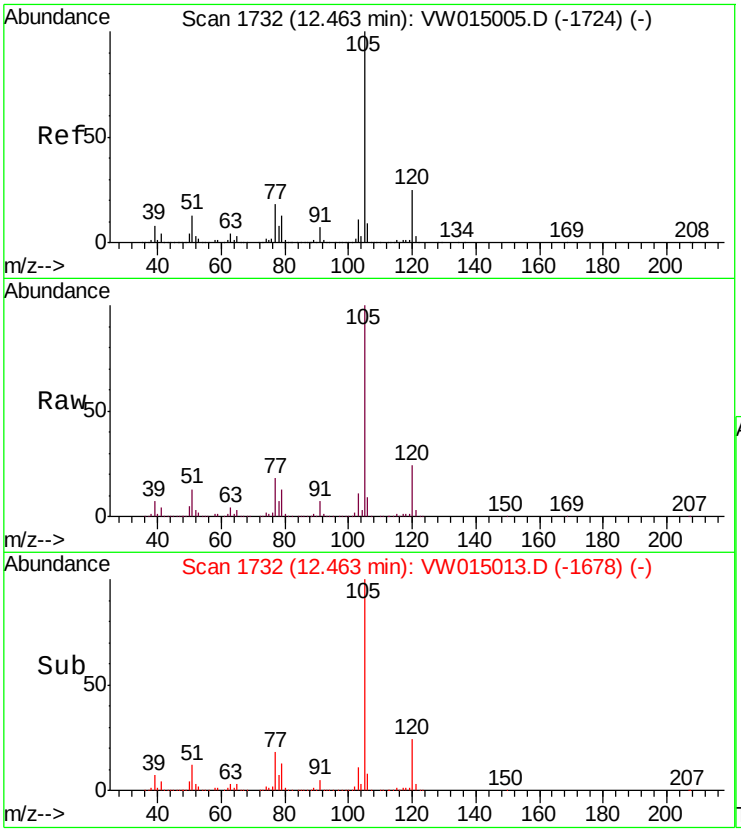


#56
Styrene
Concen: 27.060 ug/L
RT: 12.18 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:104 Resp: 844920

Ion	Ratio	Lower	Upper
104	100		
78	51.9	33.8	62.8



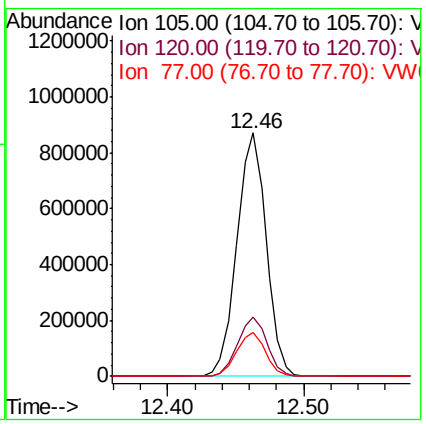


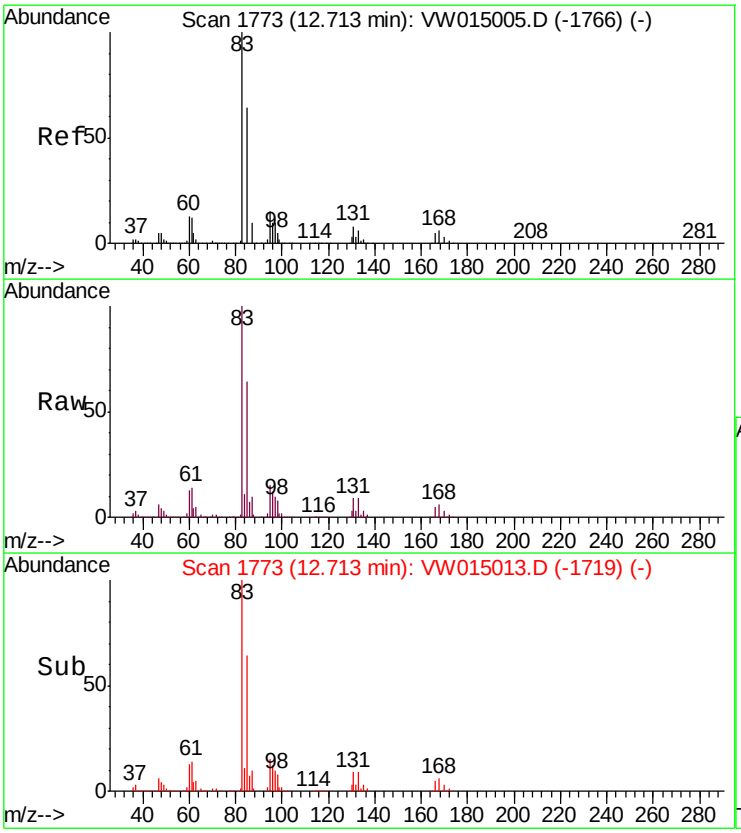
#57
Isopropylbenzene
Concen: 26.382 ug/L
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion:105 Resp: 1308937

Ion	Ratio	Lower	Upper
105	100		
120	24.5	20.4	30.6
77	18.0	13.1	19.7

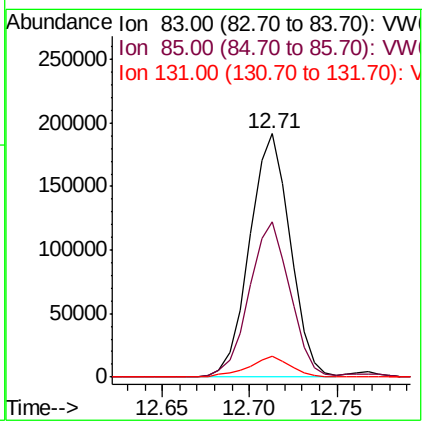


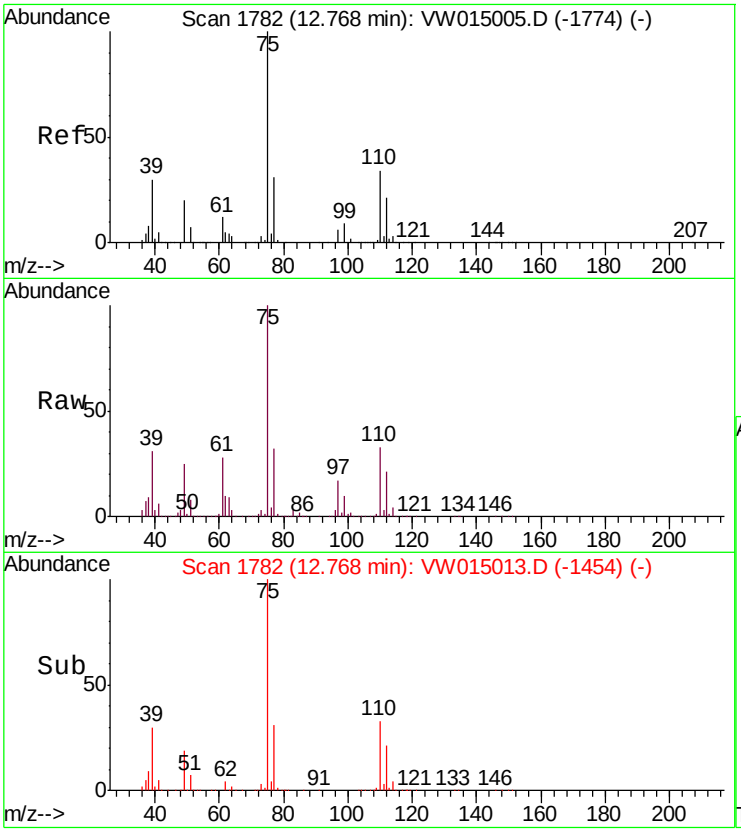


#58
1,1,2,2-Tetrachloroethane
Concen: 29.405 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 83 Resp: 309386

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.9	85.3
131	8.6	7.3	10.9



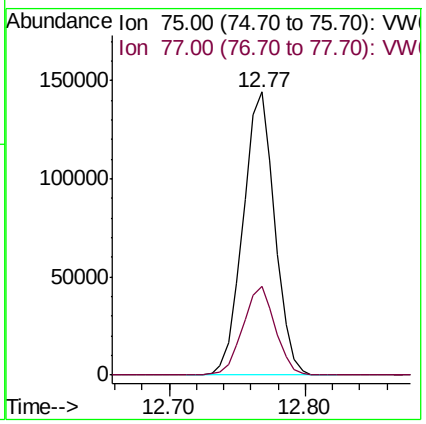


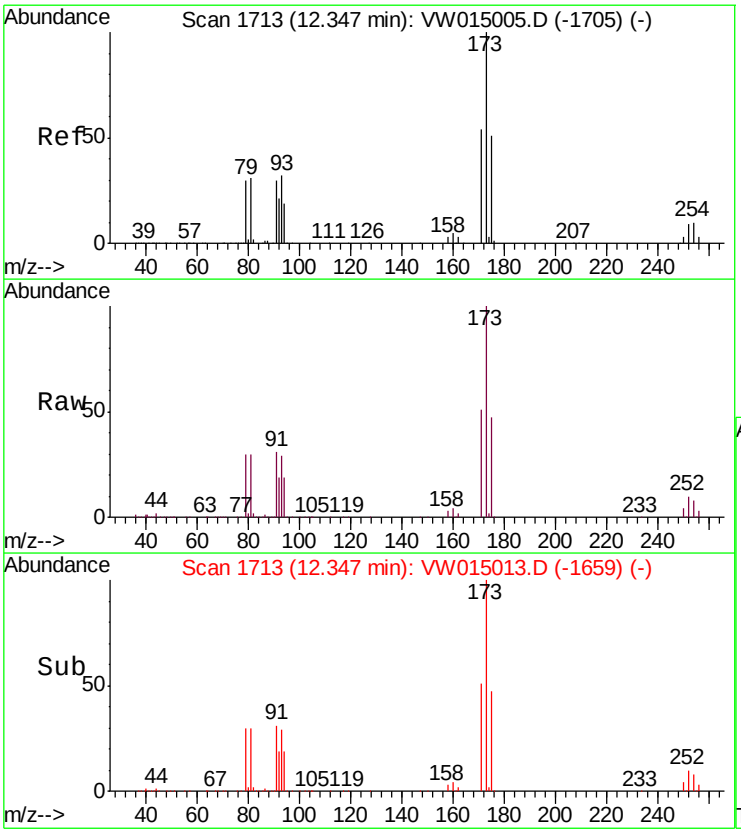
#59
1,2,3-Trichloropropane
Concen: 29.724 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument : MSVOA_W
ClientSampleId : VSTD02524

Tgt Ion: 75 Resp: 235295

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.9	38.9

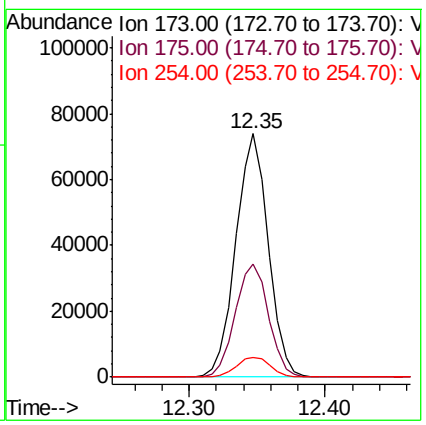


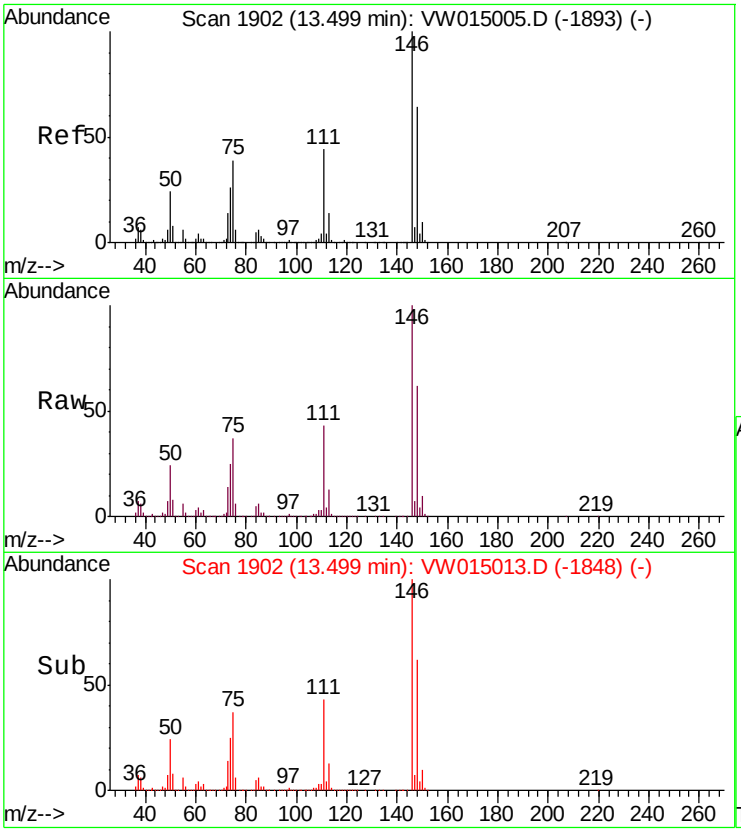


#62
Bromoform
Concen: 25.043 ug/L
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:173 Resp: 122725

Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.9	58.3
254	8.7	7.8	11.8



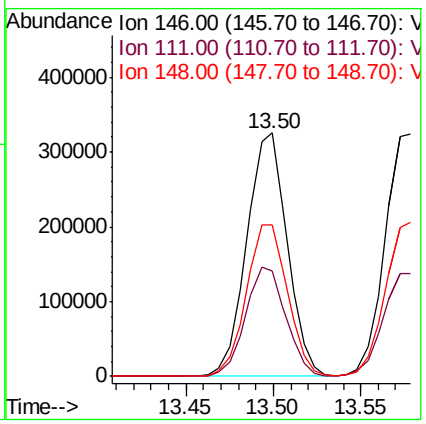


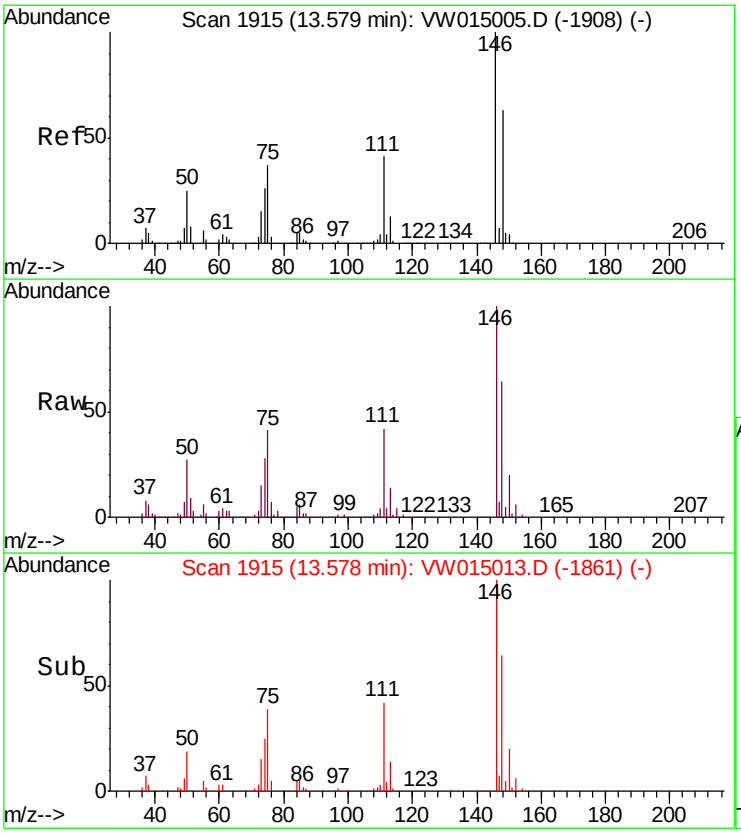
#63
1,3-Dichlorobenzene
Concen: 24.113 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:146 Resp: 523626

Ion	Ratio	Lower	Upper
146	100		
111	43.3	28.6	53.0
148	62.2	43.3	80.5

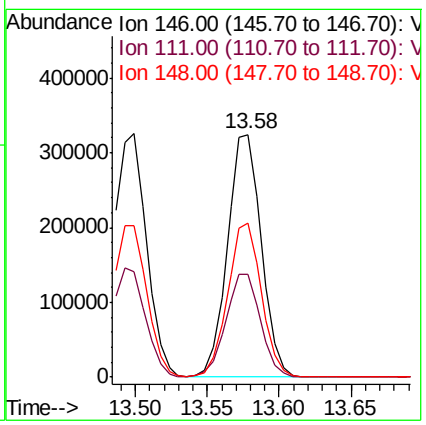


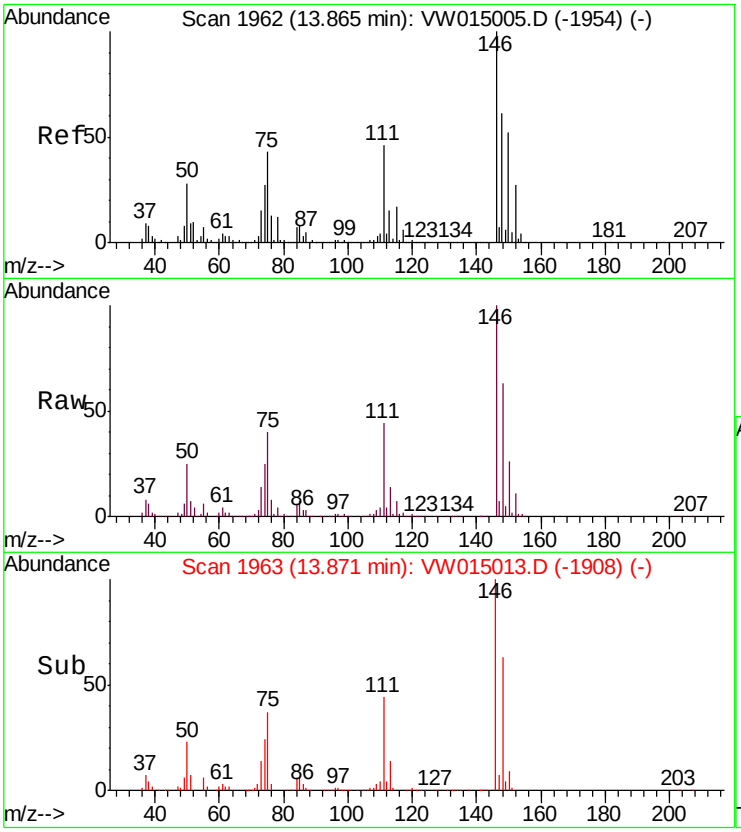


#64
1,4-Dichlorobenzene
Concen: 24.283 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:146 Resp: 531168

Ion	Ratio	Lower	Upper
146	100		
111	42.2	27.9	51.7
148	63.5	44.0	81.8



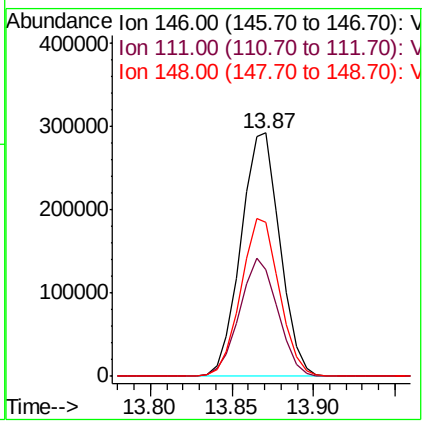


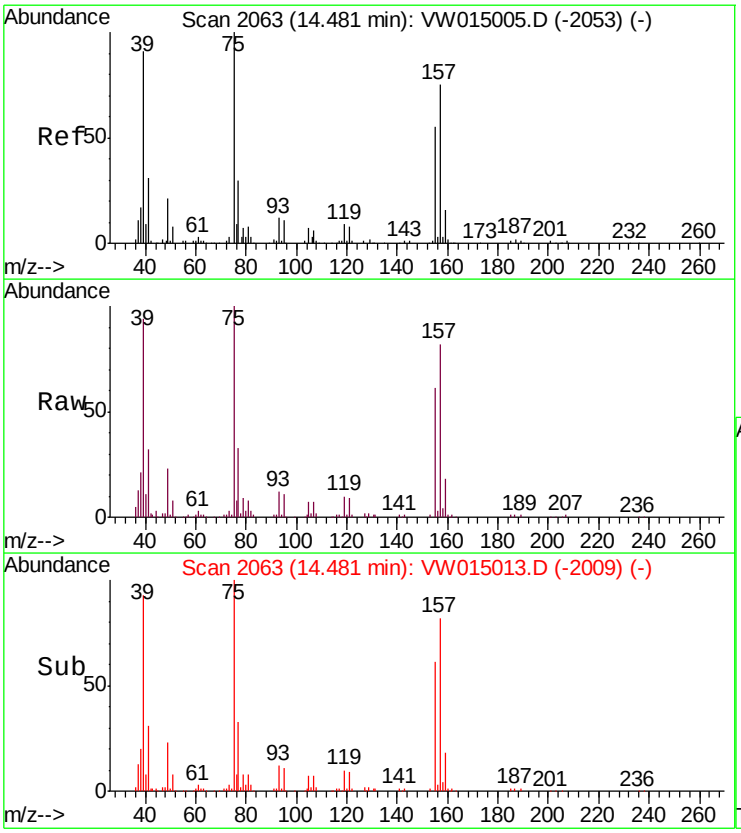
#65
1,2-Dichlorobenzene
Concen: 24.502 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. 0.01 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:146 Resp: 486661

Ion	Ratio	Lower	Upper
146	100		
111	43.9	35.0	52.6
148	63.2	51.1	76.7

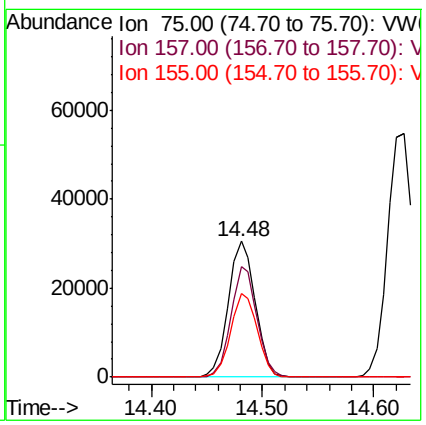


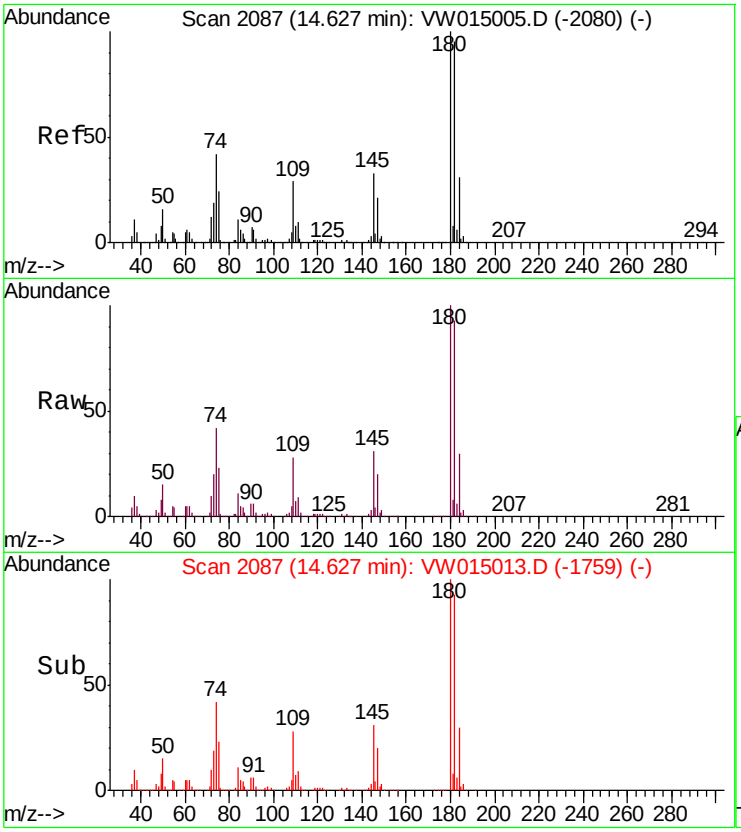


#66
1,2-Dibromo-3-chloropropane
Concen: 30.102 ug/L
RT: 14.48 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion: 75 Resp: 50980

Ion	Ratio	Lower	Upper
75	100		
157	81.5	74.2	111.4
155	61.2	56.1	84.1



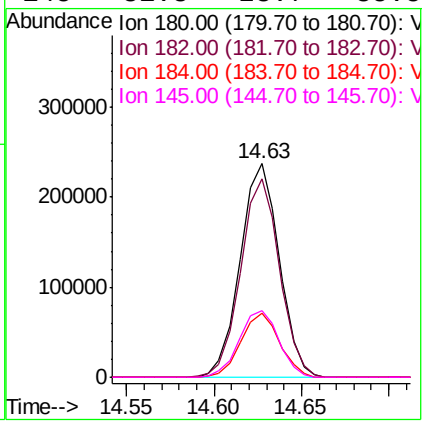


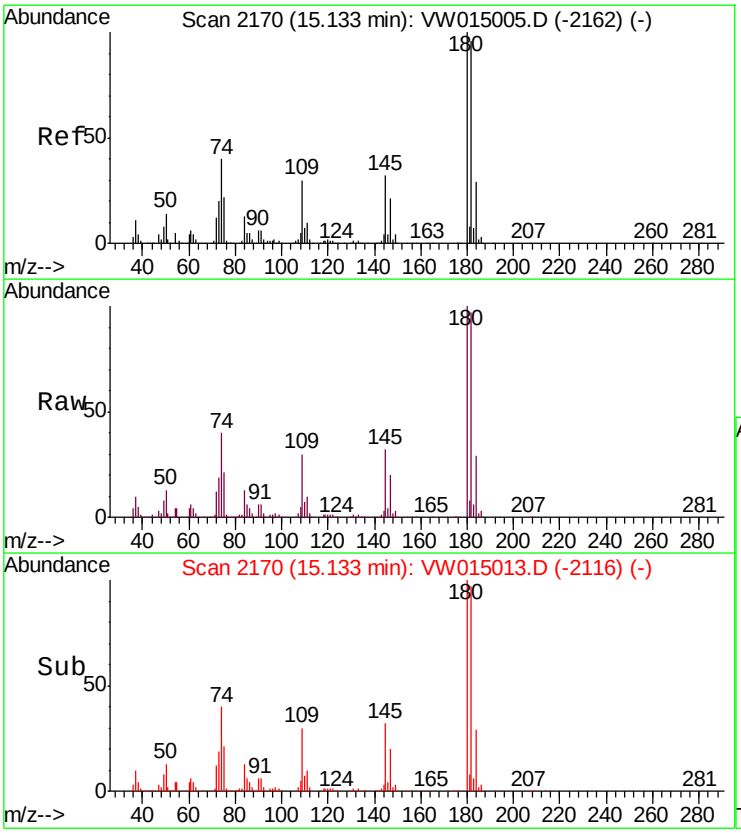
#67
1,3,5-Trichlorobenzene
Concen: 23.677 ug/L
RT: 14.63 min Scan# 2087
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:180 Resp: 368236

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.5	113.3
184	29.8	24.6	36.8
145	31.8	23.7	35.5

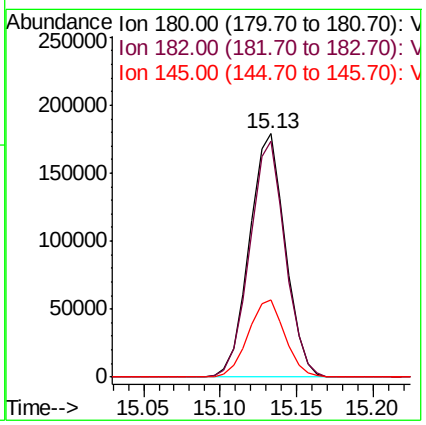


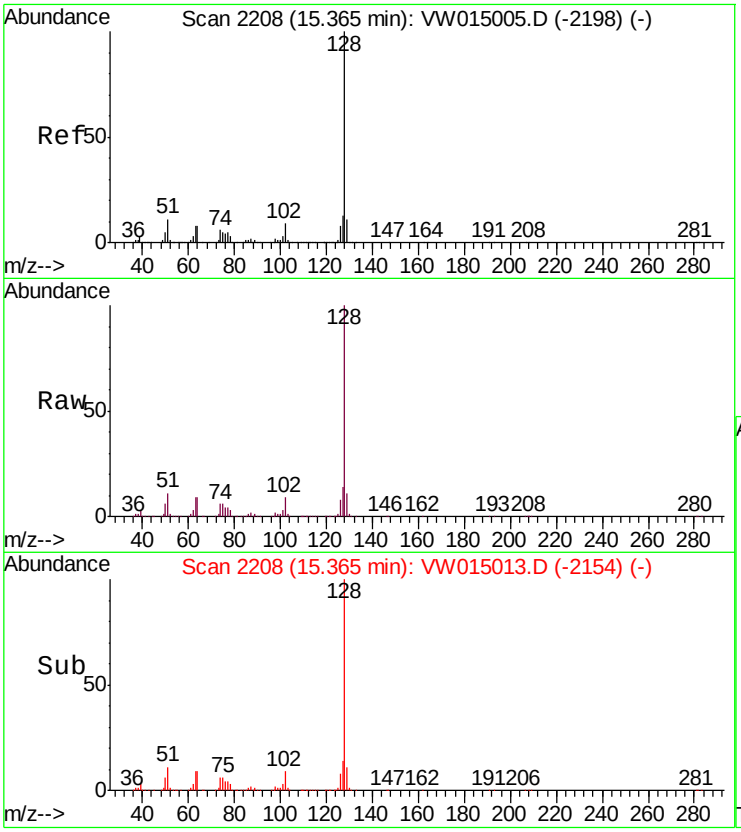


#68
1,2,4-trichlorobenzene
Concen: 23.851 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:180 Resp: 293089

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	32.3	24.6	37.0



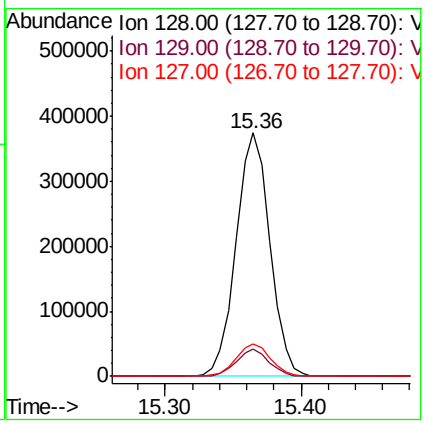


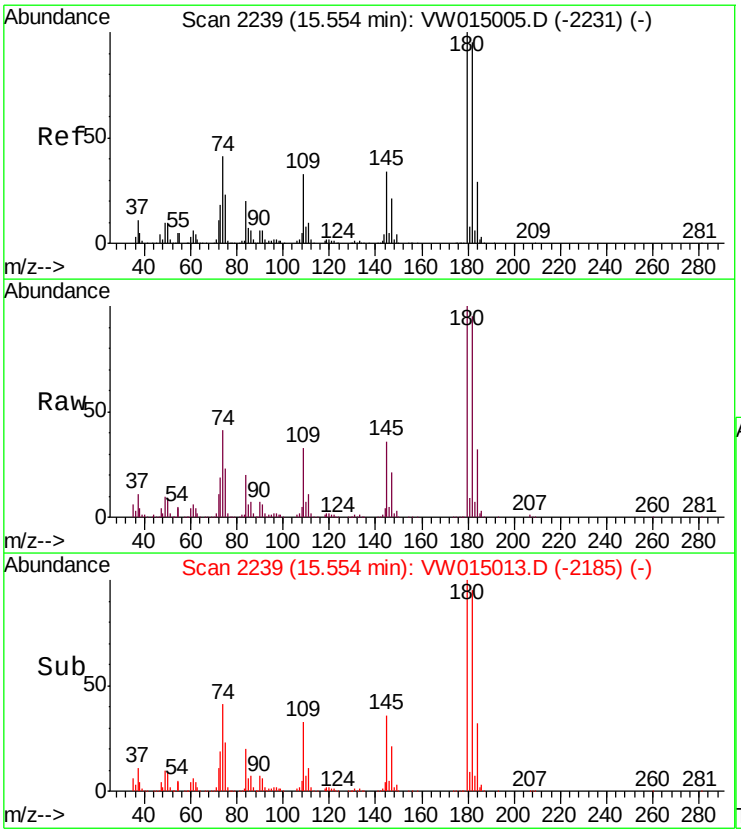
#69
Naphthalene
Concen: 26.887 ug/L
RT: 15.36 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Tgt Ion:128 Resp: 649901

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 24.117 ug/L
RT: 15.55 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VW015013.D
Acq: 19 Feb 2020 18:49

Tgt Ion:180 Resp: 273636

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.3	112.9
145	35.3	26.0	39.0