Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\

Quantitation Report (Not Reviewed)

Data File : VW008960.D
Acq On : 04 Mar 2019 11:24
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Mar 05 05:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	463497	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	452092	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	237547	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	159203	22.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.32%			
7) Chloroethane-d5	2.88	69	148176	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.56%			
10) 1,1-Dichloroethene-d2	4.02	63	278397	23.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.88%			
20) 2-Butanone-d5	7.08	46	87099	40.51	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.02%			
24) Chloroform-d	7.65	84	251741	22.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.84%			
26) 1,2-Dichloroethane-d4	8.24	65	142	0.02	ug/L	-0.06
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.08%#			
29) Benzene-d6	8.27	84	538881	24.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.32%			
33) 1,2-Dichloropropane-d6	9.27	67	155265	24.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.68%			
37) Toluene-d8	10.32	98	550923	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.40%			
38) trans-1,3-Dichloropropene-	10.58	79	75923	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.32%			
39) 2-Hexanone-d5	10.92	63	70917	40.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	146243	22.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	206740	24.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.68%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	239349	26.882	ug/L	96
3) Chloromethane	2.21	50	231820	25.188	ug/L	96
5) Vinyl chloride	2.35	62	234620	24.865	ug/L	99
6) Bromomethane	2.77	94	147547	23.583	ug/L	99
8) Chloroethane	2.92	64	151411	23.966	ug/L	96
9) Trichlorofluoromethane	3.26	101	292372	25.911	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	168706	25.316	ug/L	98
12) 1,1-Dichloroethene	4.04	96	141081	24.402	ug/L	90
13) Acetone	4.13	43	101754	49.883	ug/L	97
14) Carbon disulfide	4.38	76	509326	25.494	ug/L	98
15) Methyl Acetate	4.68	43	81057	19.923	ug/L	95
16) Methylene chloride	4.92	84	184790	24.656	ug/L	92
17) Methyl tert-butyl Ether	5.43	73	359019	22.081	ug/L	98
18) trans-1,2-Dichloroethene	5.42	96	158401	24.886	ug/L	91
19) 1,1-Dichloroethane	6.21	63	271996	25.168	ug/L	97
21) 2-Butanone	7.17	43	122650	42.971	ug/L	94
22) cis-1,2-Dichloroethene	7.17	96	165366	24.223	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\

Quantitation Report (Not Reviewed)

Data File : VW008960.D
Acq On : 04 Mar 2019 11:24
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Quant Time: Mar 05 05:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.51	128	76279	24.420 ug/L #	82
25) Chloroform	7.68	83	308930	27.154 ug/L	99
27) 1,2-Dichloroethane	8.40	62	202630	24.491 ug/L #	94
30) Cyclohexane	7.95	56	270154	25.388 ug/L	96
31) 1,1,1-Trichloroethane	7.87	97	277126	26.552 ug/L	96
32) Carbon tetrachloride	8.07	117	254974	26.731 ug/L	99
34) Benzene	8.32	78	637578	25.996 ug/L	100
35) Trichloroethene	9.09	95	169132	25.549 ug/L	97
36) Methylcyclohexane	9.34	83	303896	25.872 ug/L	95
40) 1,2-Dichloropropane	9.37	63	155242	25.624 ug/L	99
41) Bromodichloromethane	9.65	83	211474	25.671 ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	246742	25.107 ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	229706	41.983 ug/L	96
44) Toluene	10.39	91	748658	26.552 ug/L	96
45) trans-1,3-Dichloropropene	10.60	75	221431	25.233 ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	118193	23.333 ug/L	98
47) Tetrachloroethene	10.86	164	160332	26.604 ug/L	94
49) 2-Hexanone	10.97	43	189012	44.042 ug/L	92
50) Dibromochloromethane	11.13	129	151824	24.724 ug/L	95
51) 1,2-Dibromoethane	11.24	107	118580	23.143 ug/L	97
52) Chlorobenzene	11.66	112	485331	25.575 ug/L	98
53) Ethylbenzene	11.73	91	862503	26.327 ug/L	97
54) m,p-Xylene	11.84	106	333837	25.914 ug/L	94
55) o-xylene	12.16	106	317033	25.581 ug/L	96
56) Styrene	12.18	104	531641	25.578 ug/L	97
57) Isopropylbenzene	12.47	105	858320	25.962 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	155302	22.852 ug/L	96
59) 1,2,3-Trichloropropane	12.77	75	113625	22.614 ug/L	100
62) Bromoform	12.35	173	92465	25.142 ug/L #	98
63) 1,3-Dichlorobenzene	13.50	146	397952	25.667 ug/L	96
64) 1,4-Dichlorobenzene	13.58	146	406289	25.794 ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	371005	25.834 ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	27704	21.726 ug/L	95
67) 1,3,5-Trichlorobenzene	14.63	180	297554	24.375 ug/L	97
68) 1,2,4-trichlorobenzene	15.14	180	244231	23.227 ug/L	96
69) Naphthalene	15.37	128	453762	20.962 ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	222626	23.041 ug/L	97

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

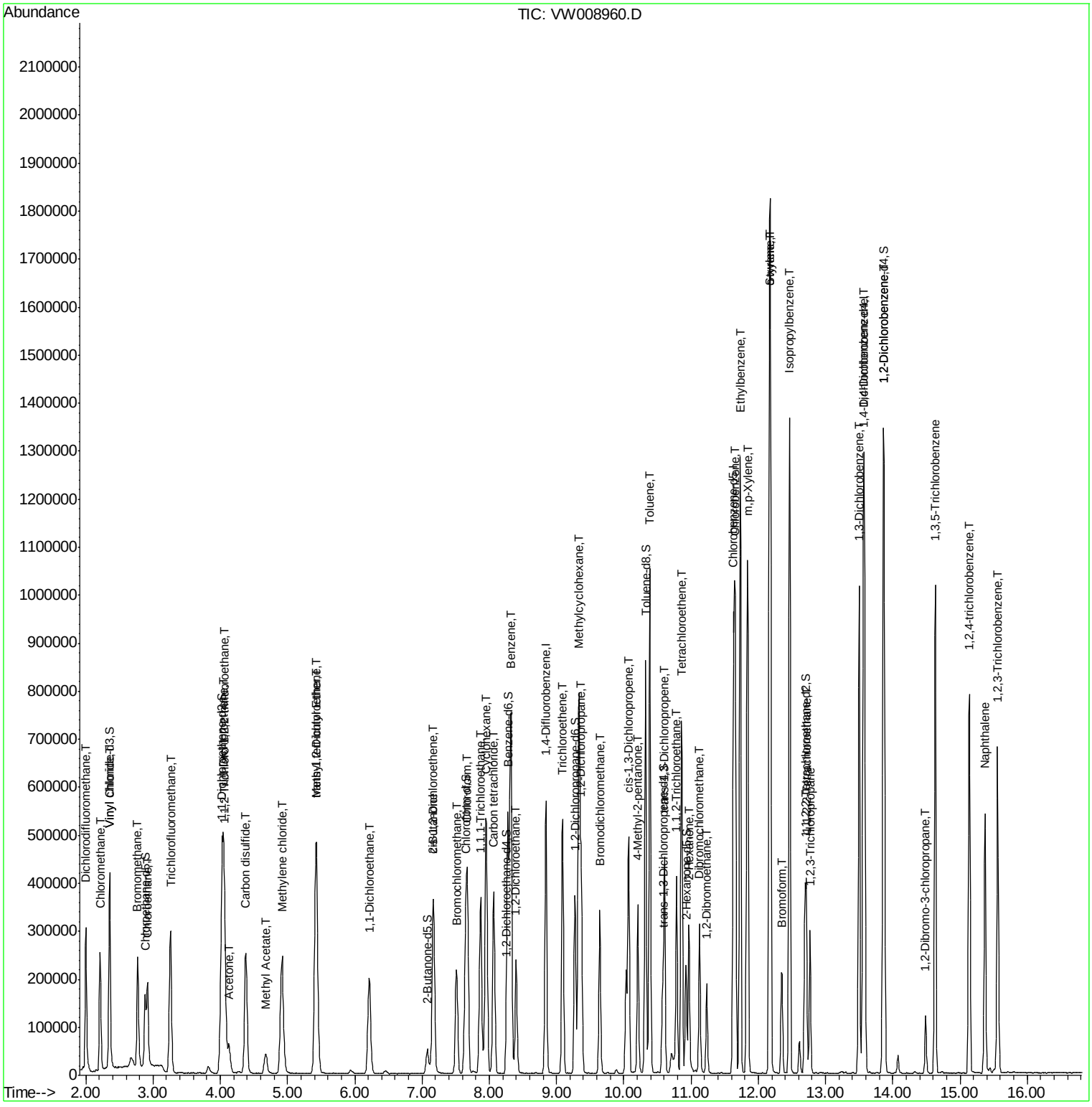
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\

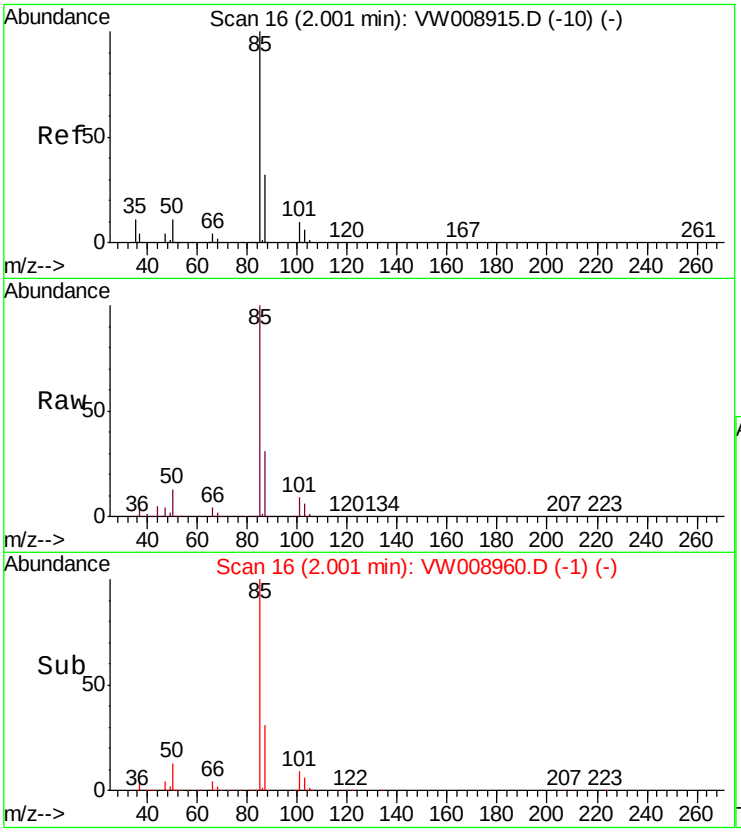
Quantitation Report (Not Reviewed)

Data File : VW008960.D
Acq On : 04 Mar 2019 11:24
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Quant Time: Mar 05 05:35:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration



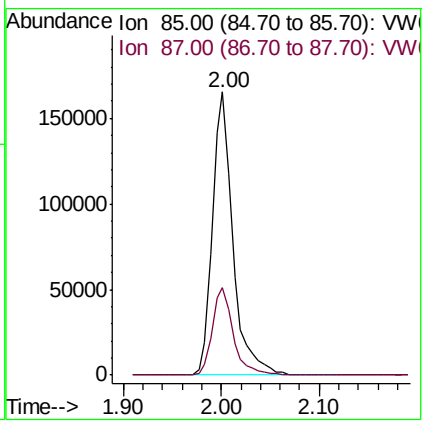


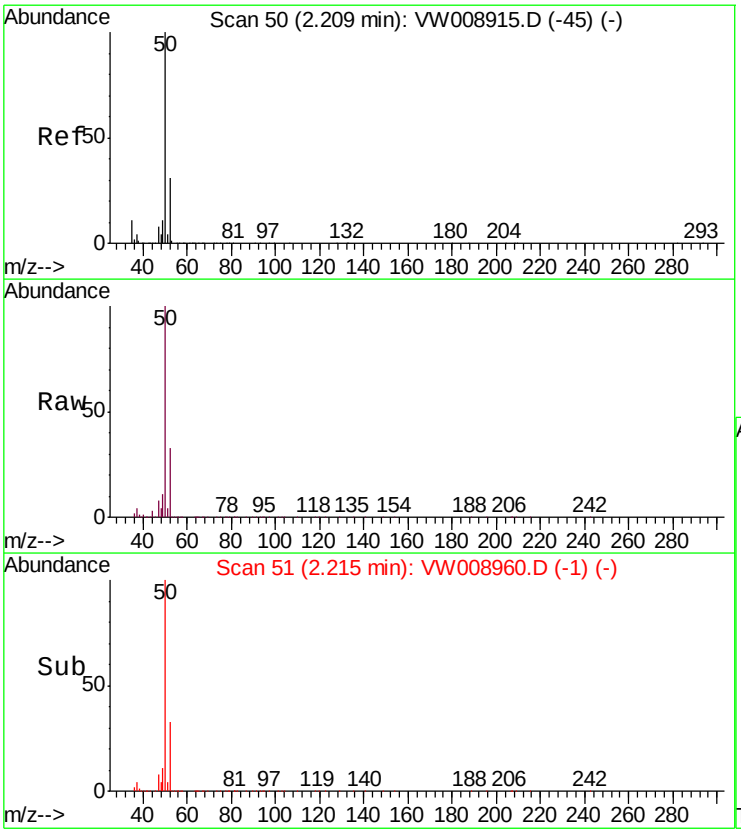
#2
Dichlorodifluoromethane
Concen: 26.882 ug/L
RT: 2.00 min Scan# 16
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 85 Resp: 239349

Ion	Ratio	Lower	Upper
85	100		
87	31.6	20.6	38.4

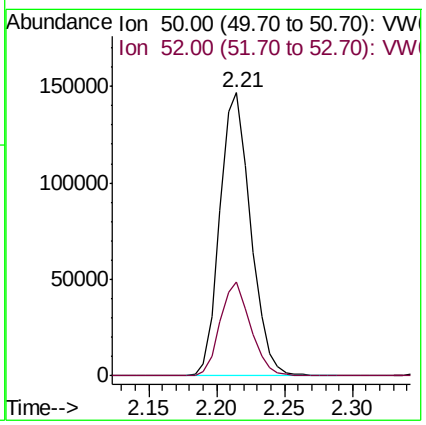


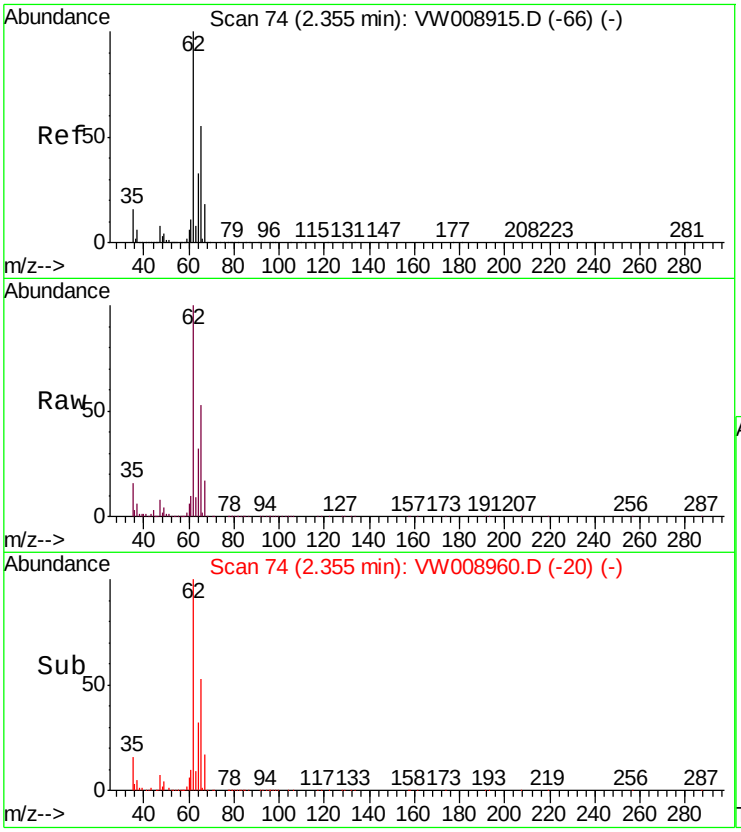


#3
Chloromethane
Concen: 25.188 ug/L
RT: 2.21 min Scan# 51
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 50 Resp: 231820

Ion	Ratio	Lower	Upper
50	100		
52	33.0	21.4	39.8



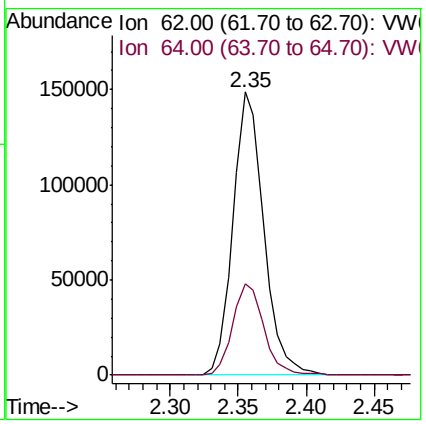


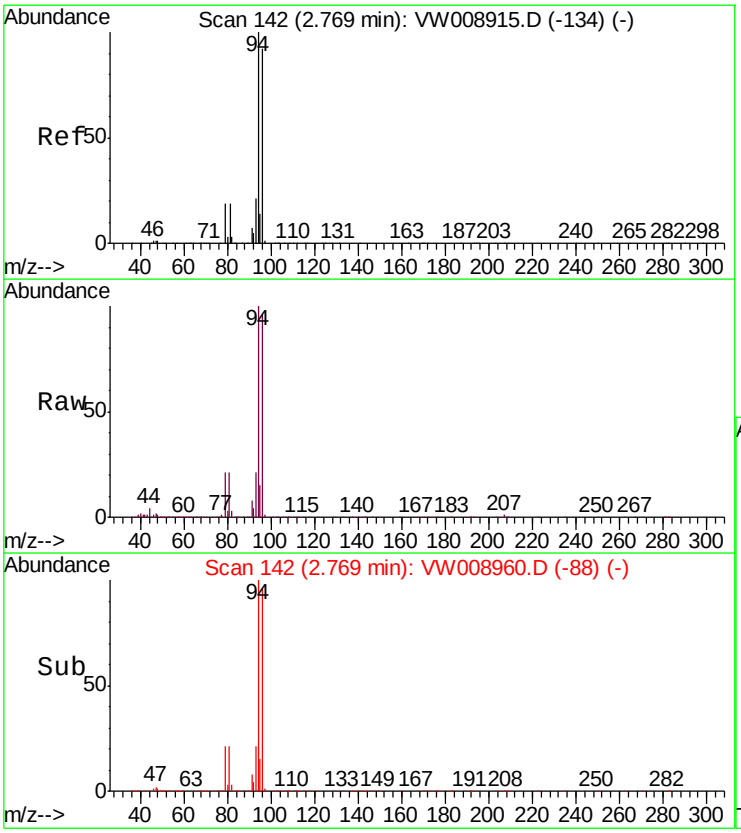
#5
Vinyl chloride
Concen: 24.865 ug/L
RT: 2.35 min Scan# 74
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 62 Resp: 234620

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.0	41.0

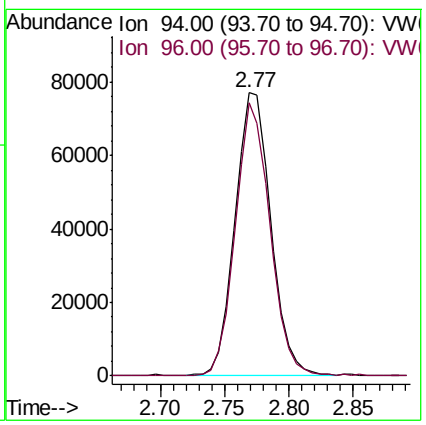


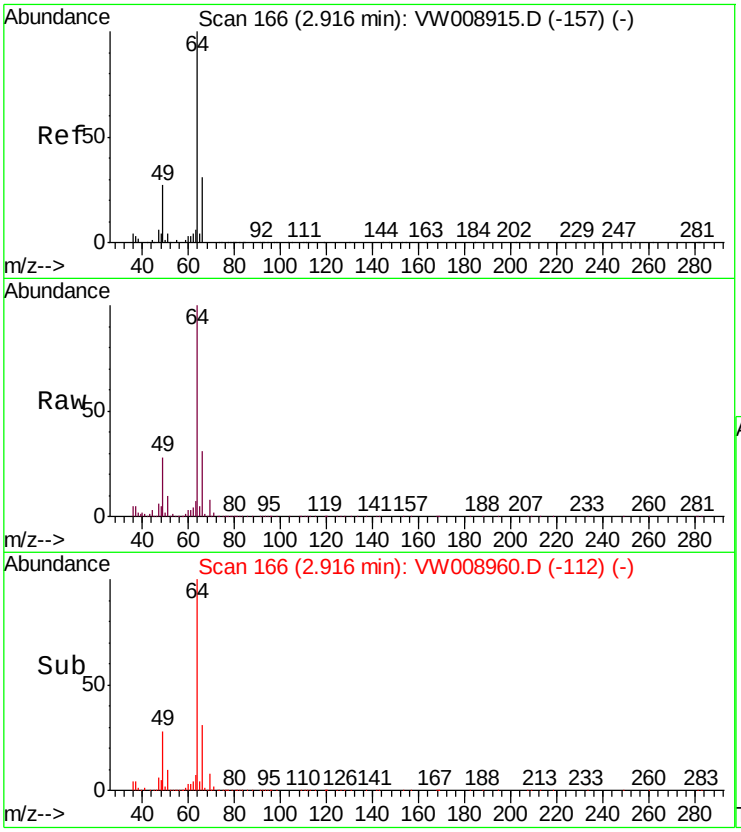


#6
Bromomethane
Concen: 23.583 ug/L
RT: 2.77 min Scan# 142
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 94 Resp: 147547

Ion	Ratio	Lower	Upper
94	100		
96	93.1	9.2	175.4



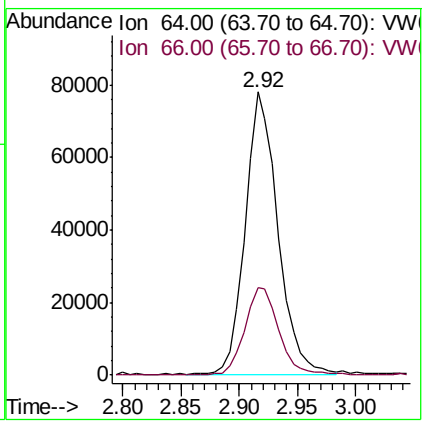


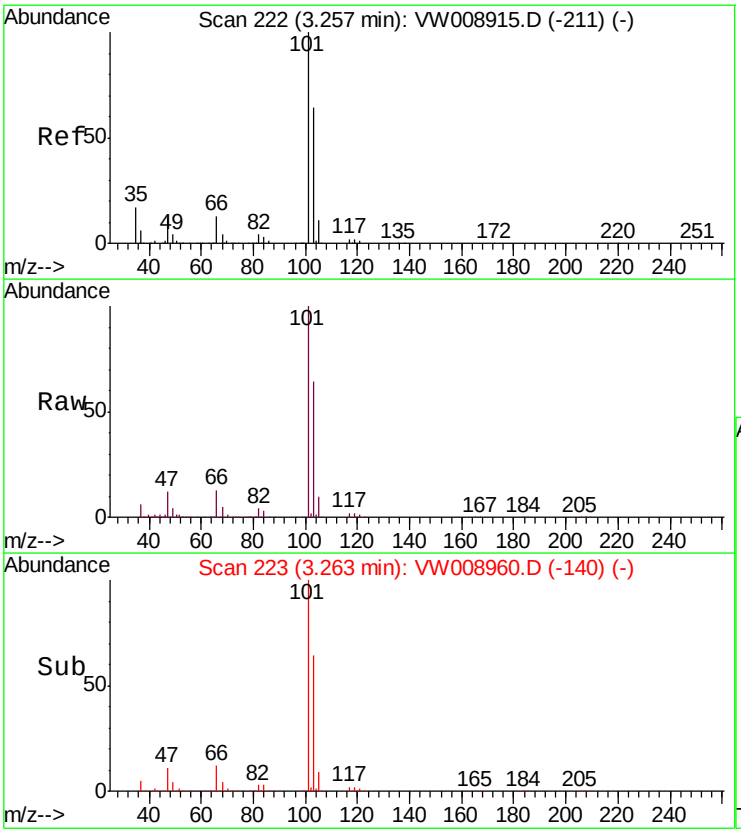
#8
Chloroethane
Concen: 23.966 ug/L
RT: 2.92 min Scan# 166
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 64 Resp: 151411

Ion	Ratio	Lower	Upper
64	100		
66	30.9	23.3	43.3

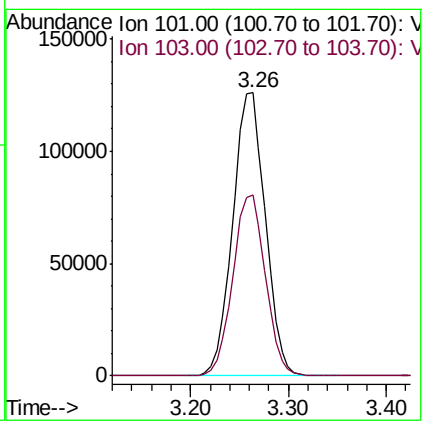


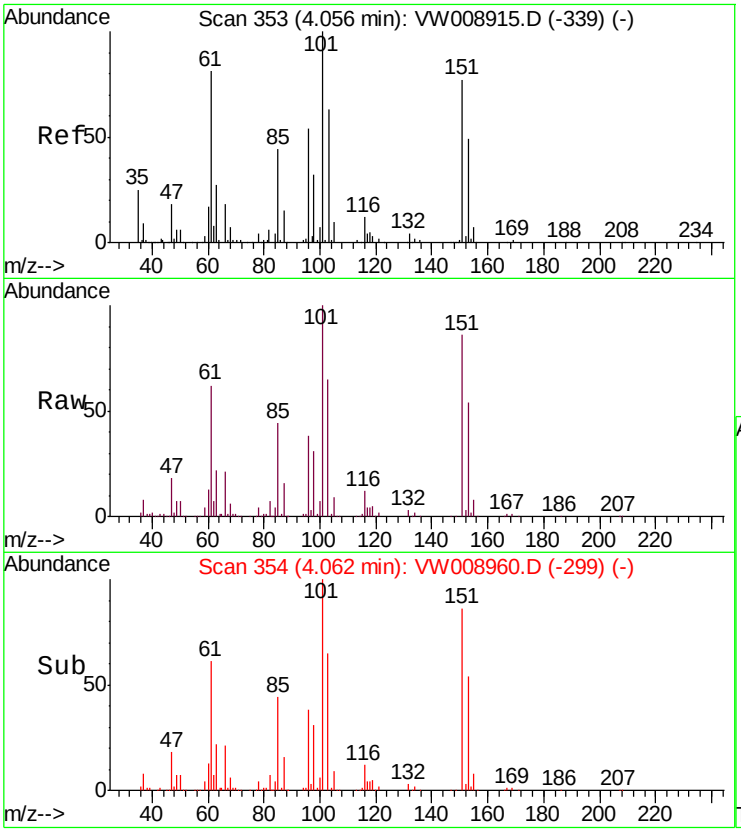


#9
Trichlorofluoromethane
Concen: 25.911 ug/L
RT: 3.26 min Scan# 223
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:101 Resp: 292372

Ion	Ratio	Lower	Upper
101	100		
103	63.9	44.7	83.1



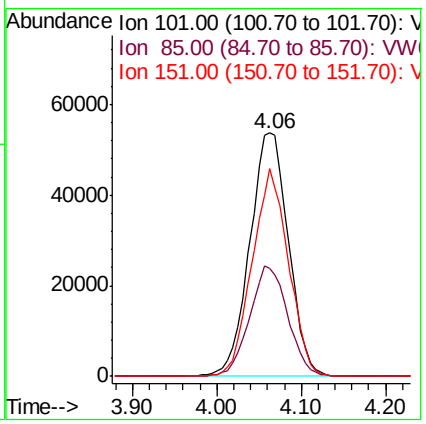


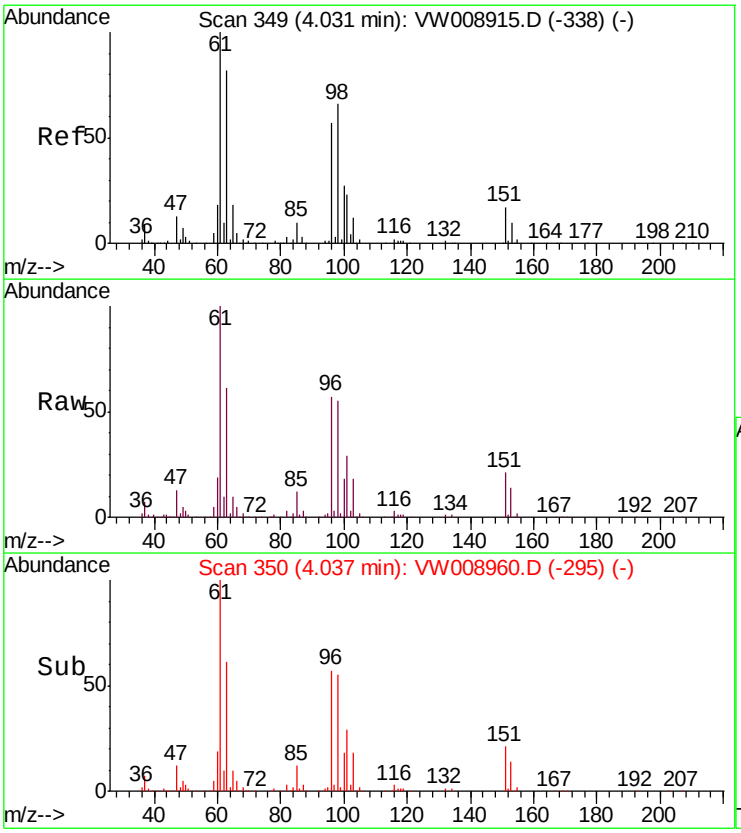
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.316 ug/L
RT: 4.06 min Scan# 354
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:101 Resp: 168706

Ion	Ratio	Lower	Upper
101	100		
85	44.5	33.4	50.2
151	80.1	63.2	94.8

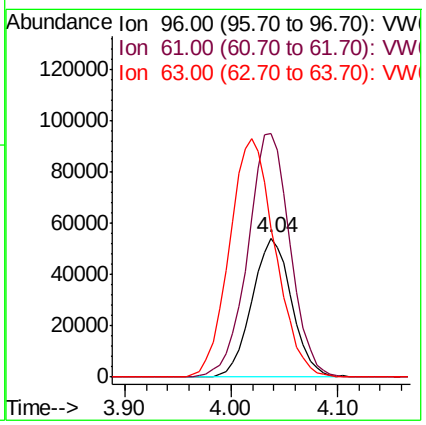


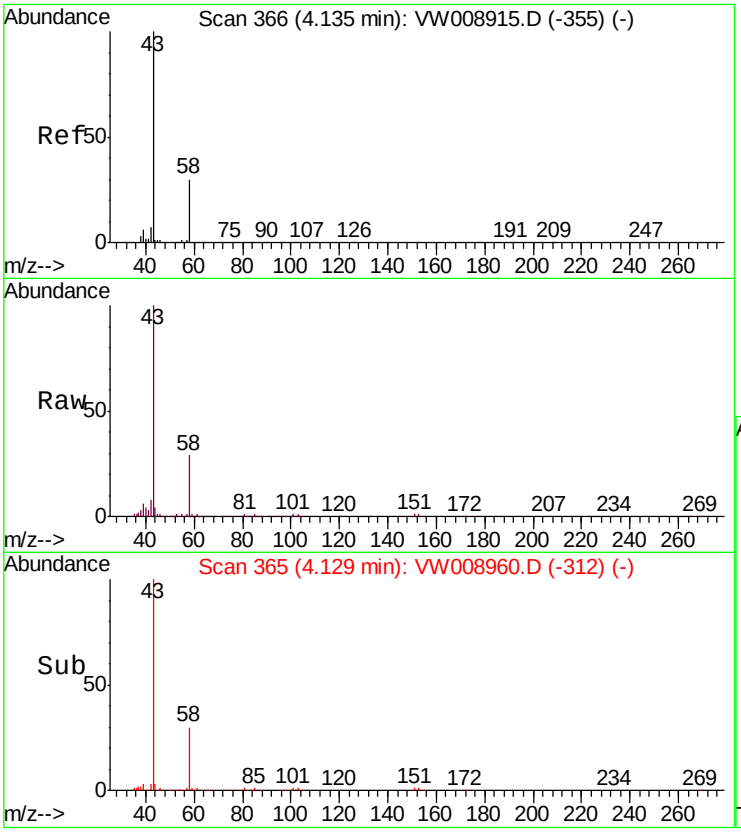


#12
1,1-Dichloroethene
Concen: 24.402 ug/L
RT: 4.04 min Scan# 350
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 96 Resp: 141081

Ion	Ratio	Lower	Upper
96	100		
61	175.5	120.3	223.3
63	106.9	91.6	170.0



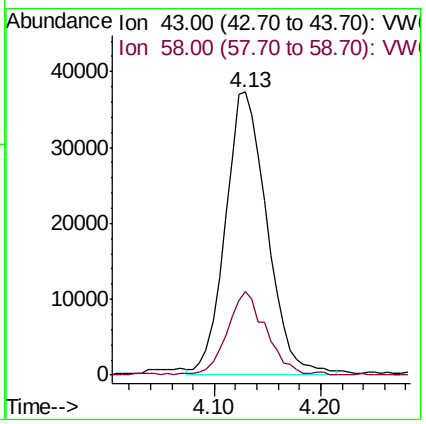


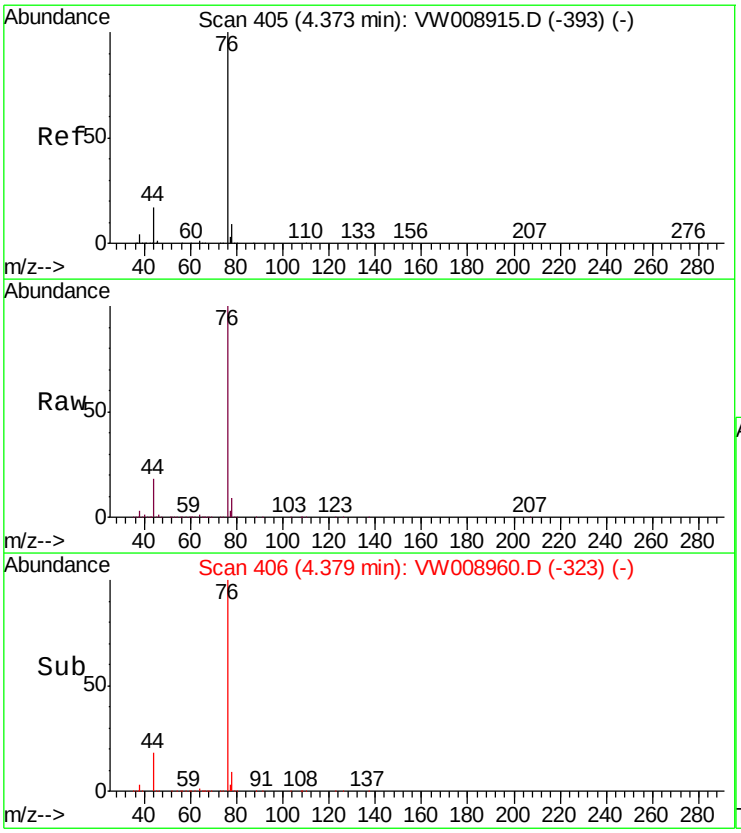
#13
Acetone
Concen: 49.883 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 101754

Ion	Ratio	Lower	Upper
43	100		
58	27.5	0.0	58.6

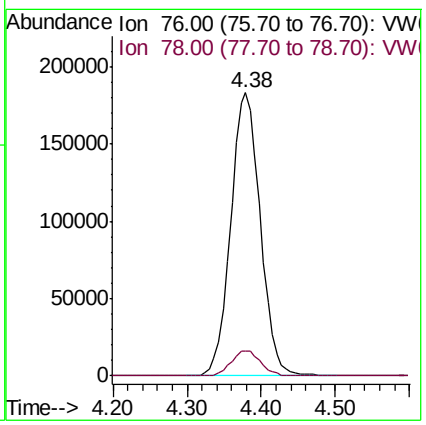


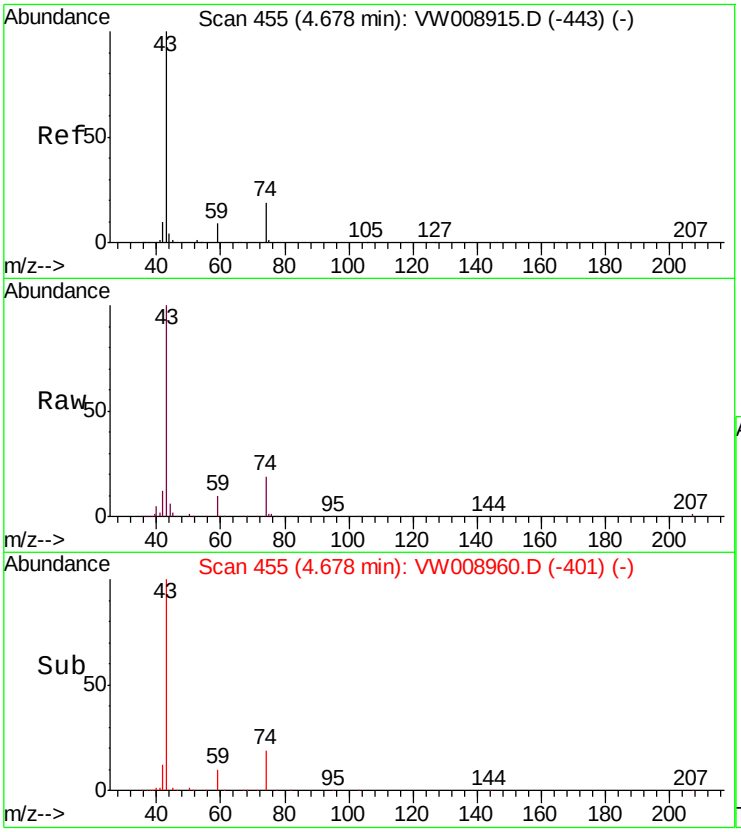


#14
Carbon disulfide
Concen: 25.494 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 76 Resp: 509326

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



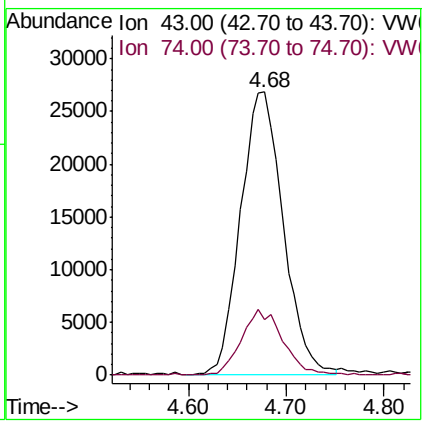


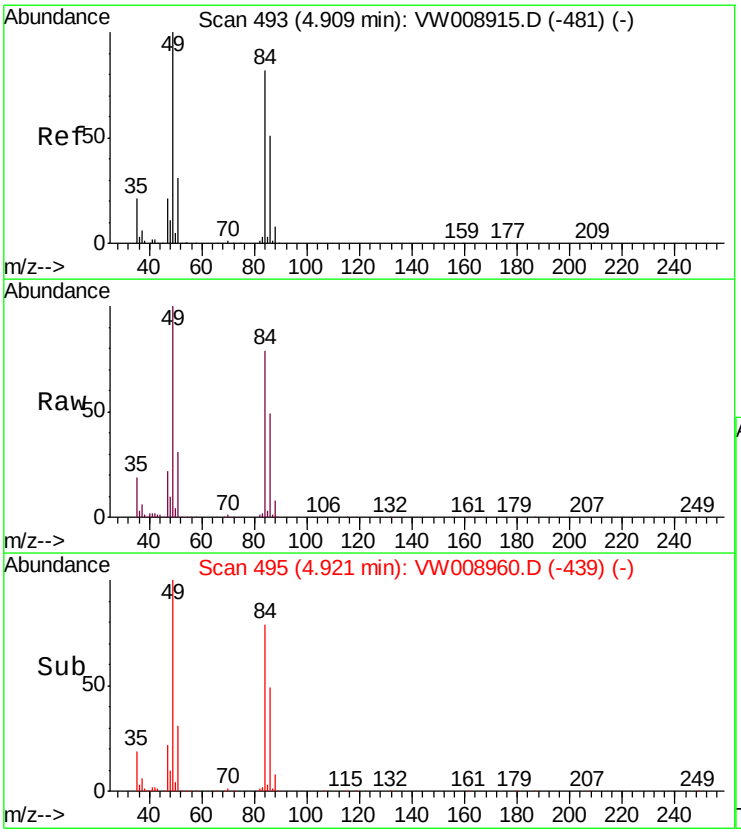
#15
Methyl Acetate
Concen: 19.923 ug/L
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 81057

Ion	Ratio	Lower	Upper
43	100		
74	22.6	20.2	30.2

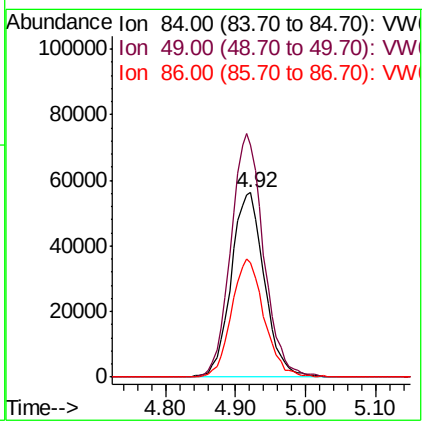


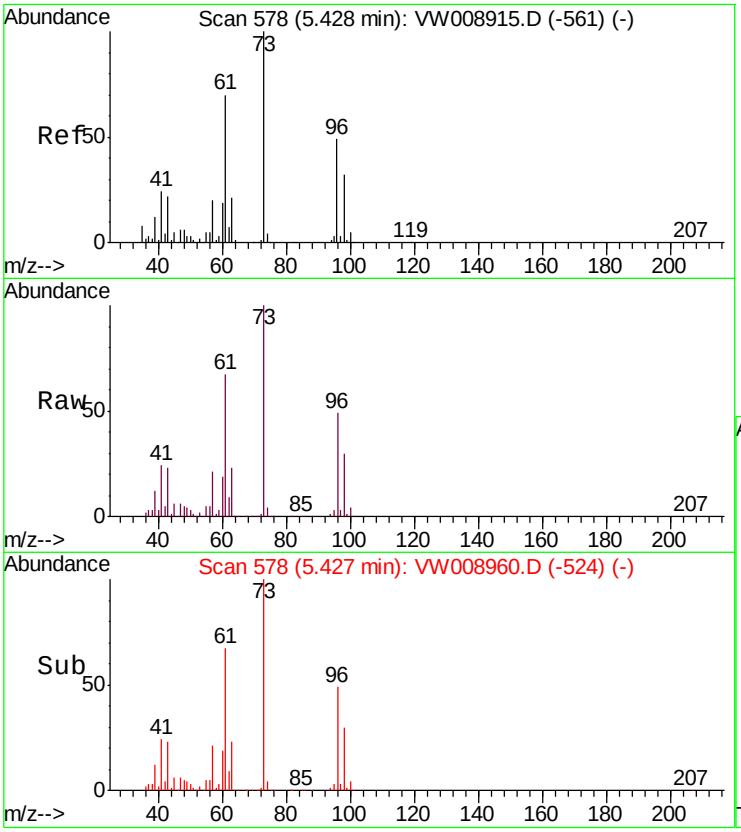


#16
Methylene chloride
Concen: 24.656 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 84 Resp: 184790

Ion	Ratio	Lower	Upper
84	100		
49	125.9	79.2	147.0
86	62.1	43.2	80.2



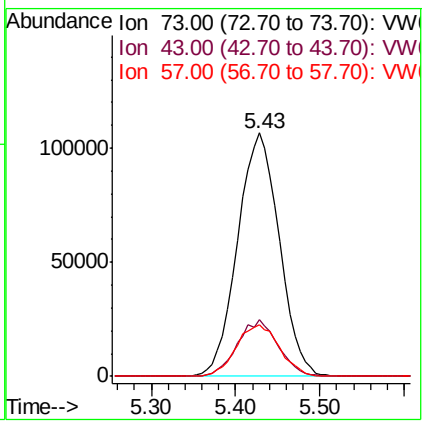


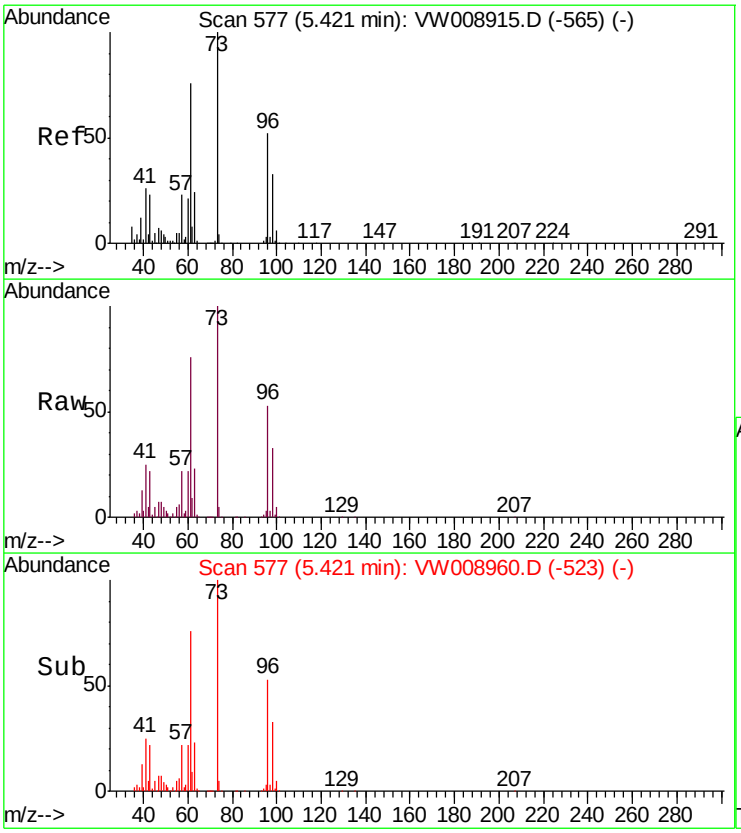
#17
Methyl tert-butyl Ether
Concen: 22.081 ug/L
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 73 Resp: 359019

Ion	Ratio	Lower	Upper
73	100		
43	22.8	18.5	27.7
57	22.2	16.4	24.6

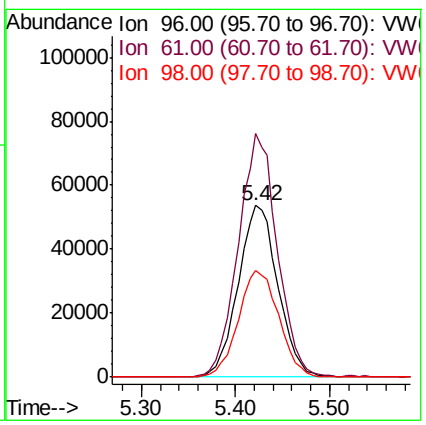


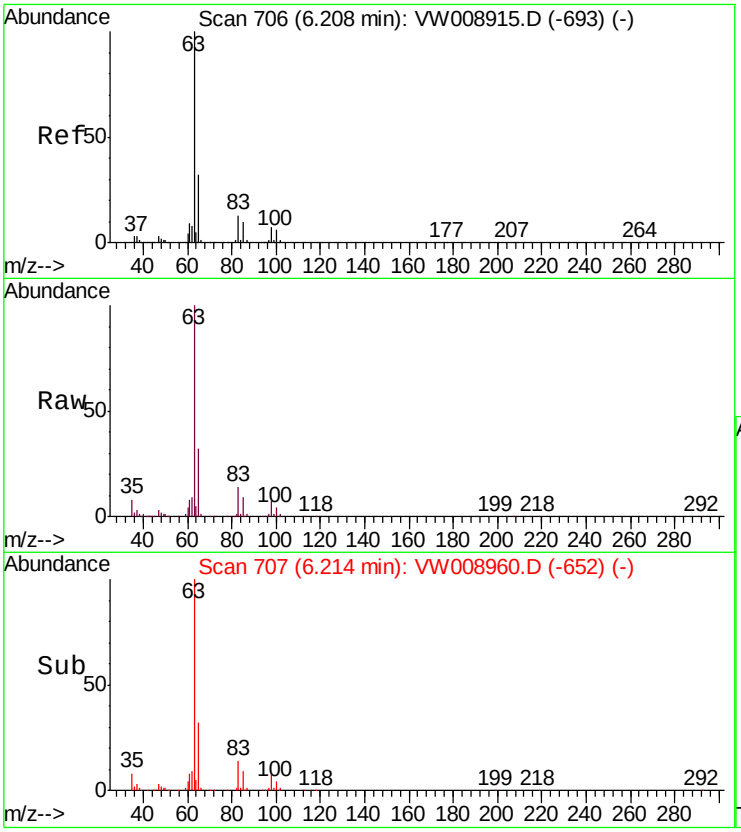


#18
trans-1,2-Dichloroethene
Concen: 24.886 ug/L
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 96 Resp: 158401

Ion	Ratio	Lower	Upper
96	100		
61	142.0	91.4	169.8
98	62.0	48.0	89.2



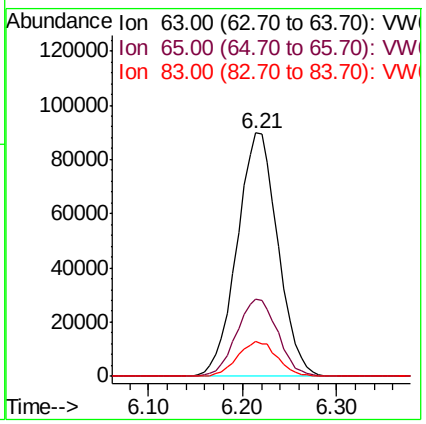


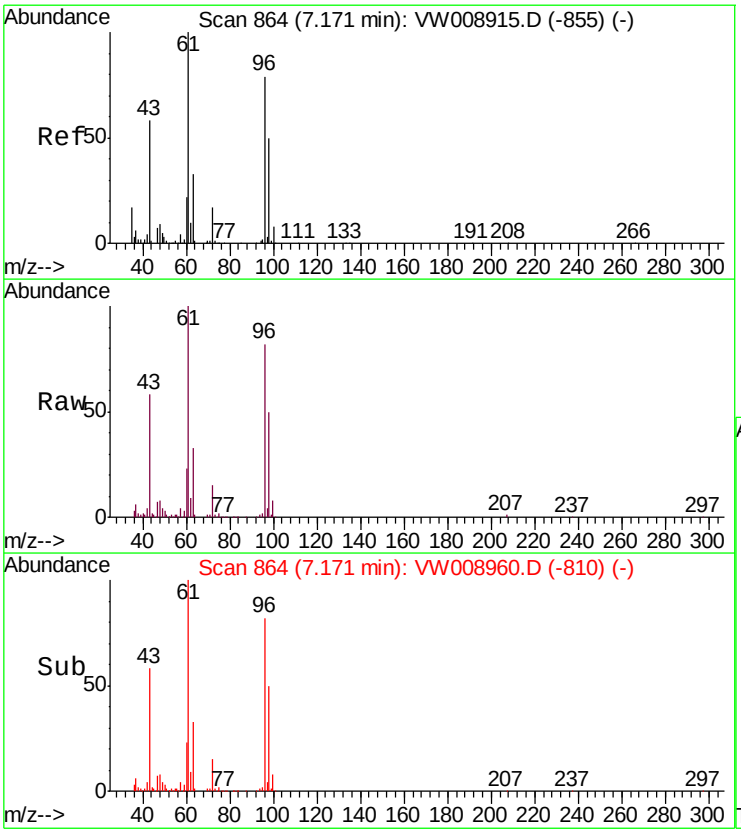
#19
1,1-Dichloroethane
Concen: 25.168 ug/L
RT: 6.21 min Scan# 707
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 63 Resp: 271996

Ion	Ratio	Lower	Upper
63	100		
65	31.9	20.6	38.4
83	14.4	10.0	18.6

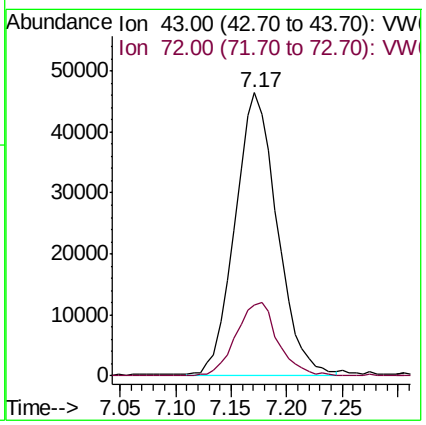


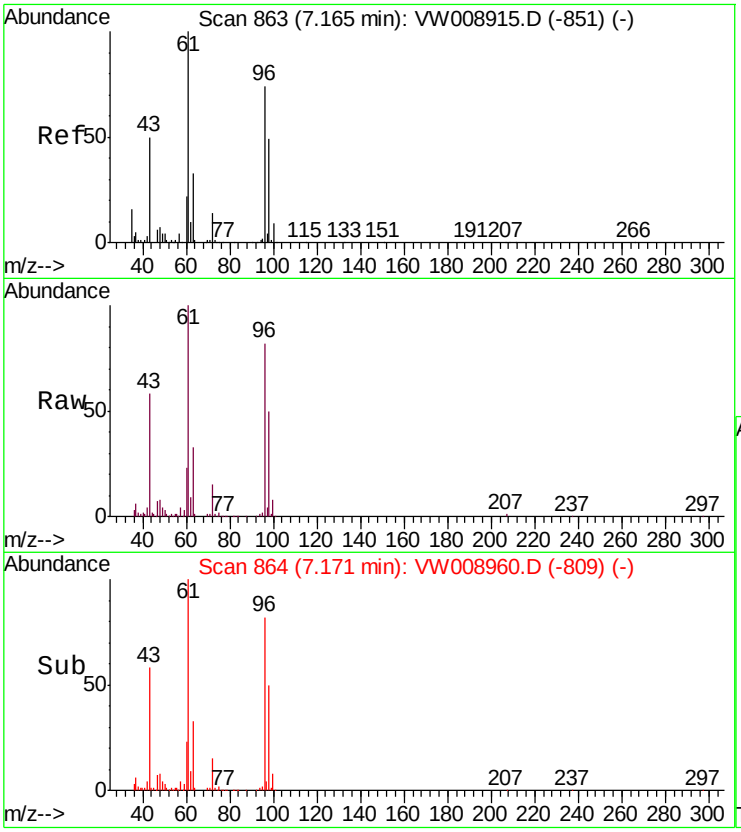


#21
2-Butanone
Concen: 42.971 ug/L
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 43 Resp: 122650

Ion	Ratio	Lower	Upper
43	100		
72	25.5	14.4	43.4



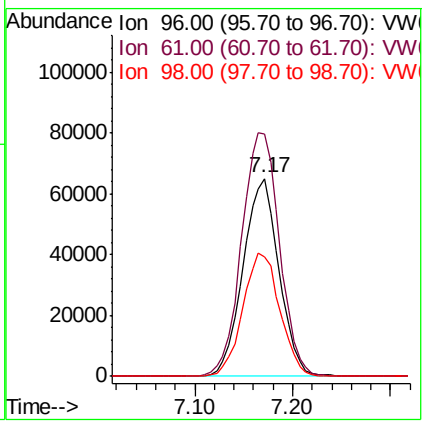


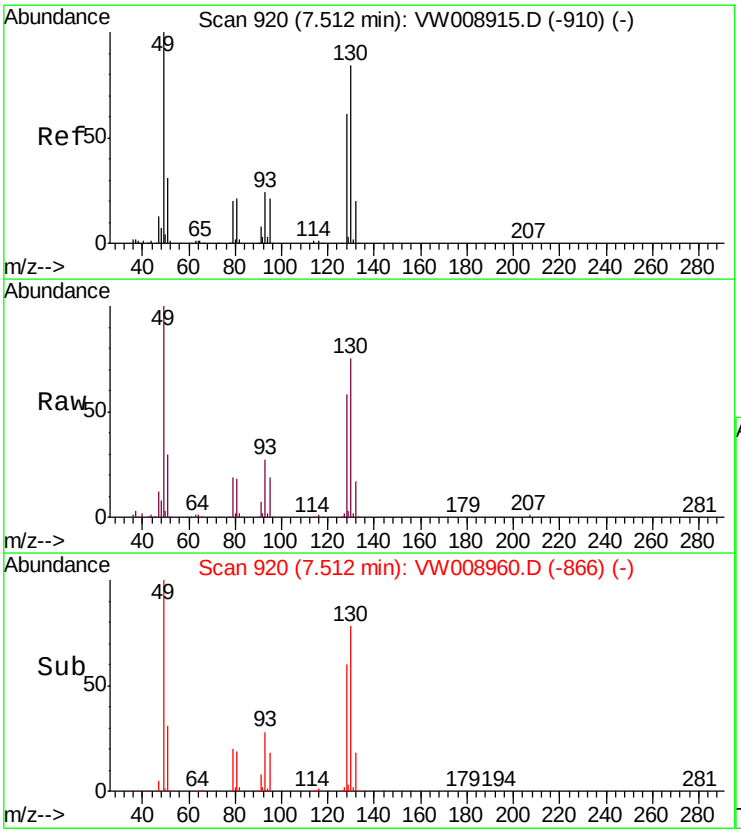
#22
cis-1,2-Dichloroethene
Concen: 24.223 ug/L
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 96 Resp: 165366

Ion	Ratio	Lower	Upper
96	100		
61	122.4	83.4	155.0
98	60.7	42.3	78.5

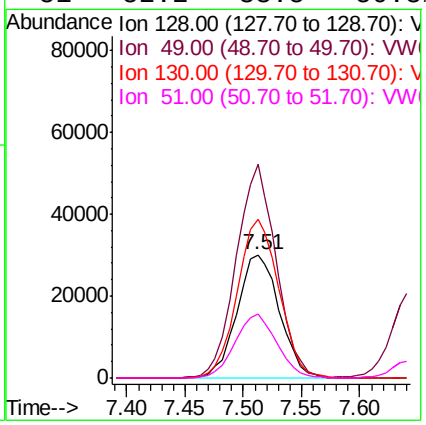


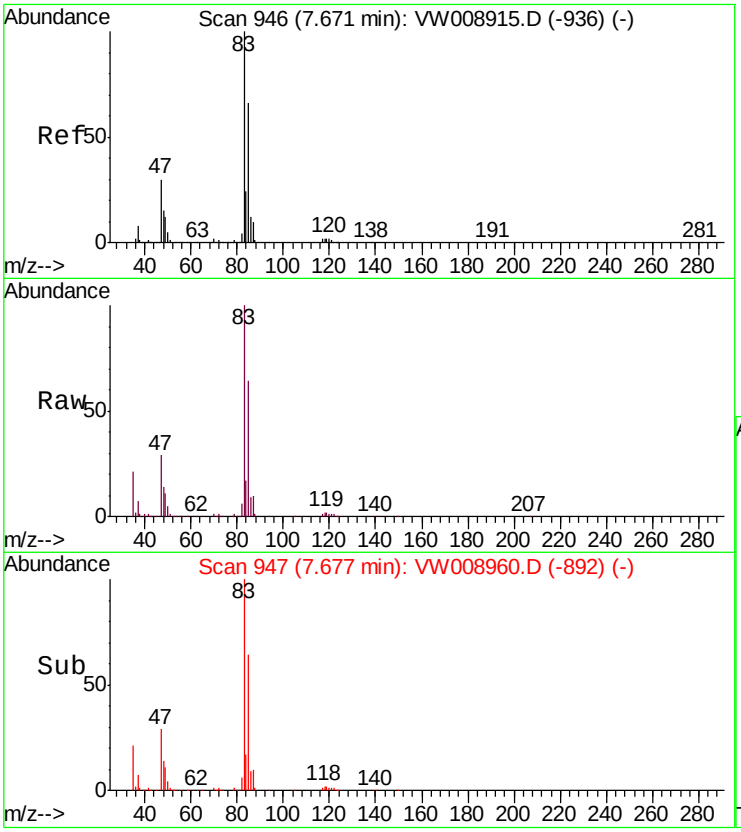


#23
Bromochloromethane
Concen: 24.420 ug/L
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:128 Resp: 76279

Ion	Ratio	Lower	Upper
128	100		
49	173.6	96.9	180.1
130	129.5	86.2	160.0
51	52.2	33.5	50.3#



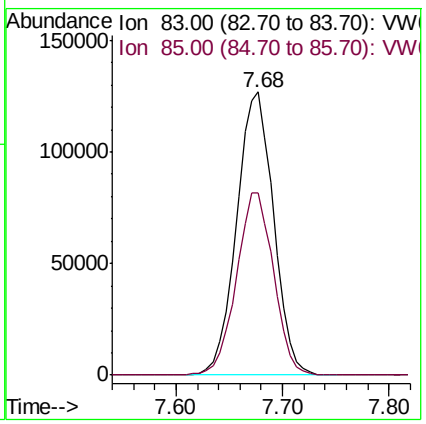


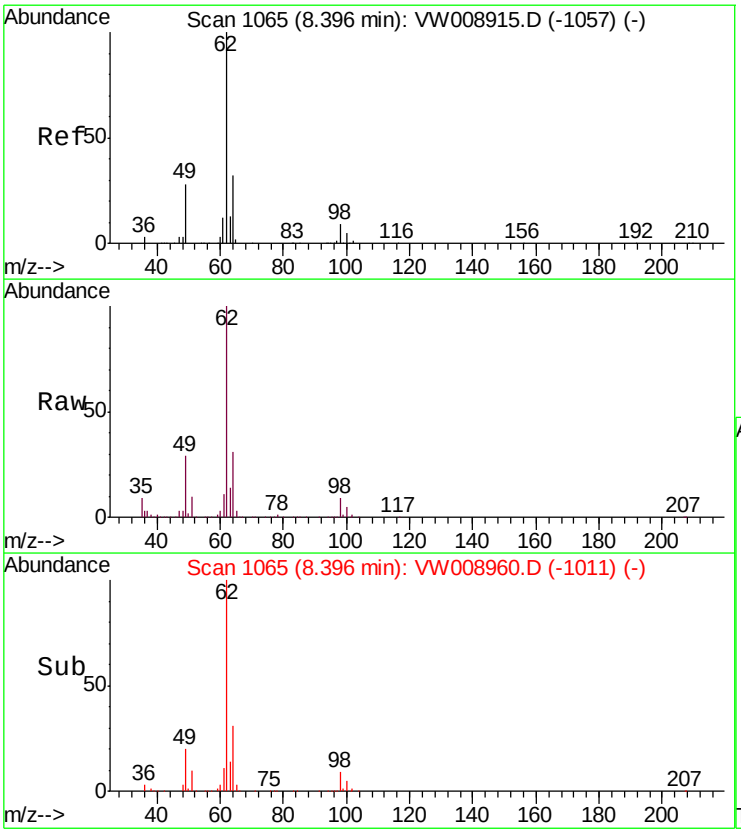
#25
Chloroform
Concen: 27.154 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 83 Resp: 308930

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.8	85.2

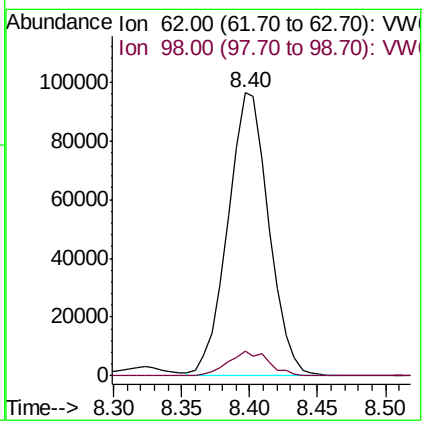


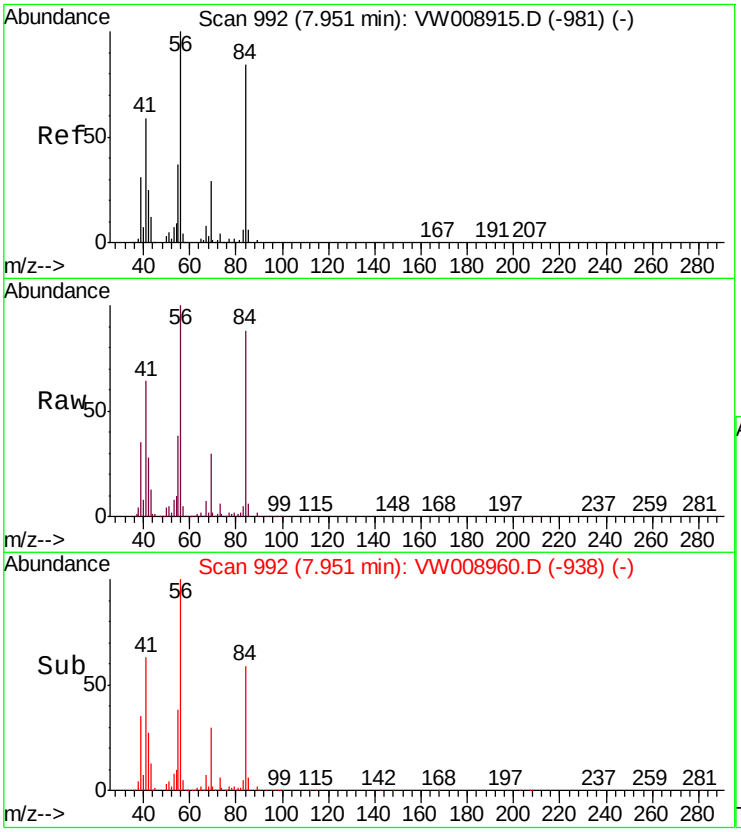


#27
1,2-Dichloroethane
Concen: 24.491 ug/L
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 62 Resp: 202630

Ion	Ratio	Lower	Upper
62	100		
98	8.7	5.4	8.2#



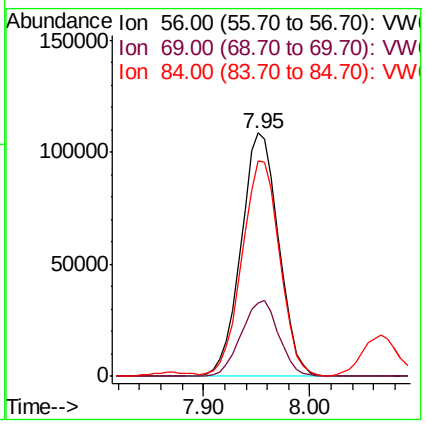


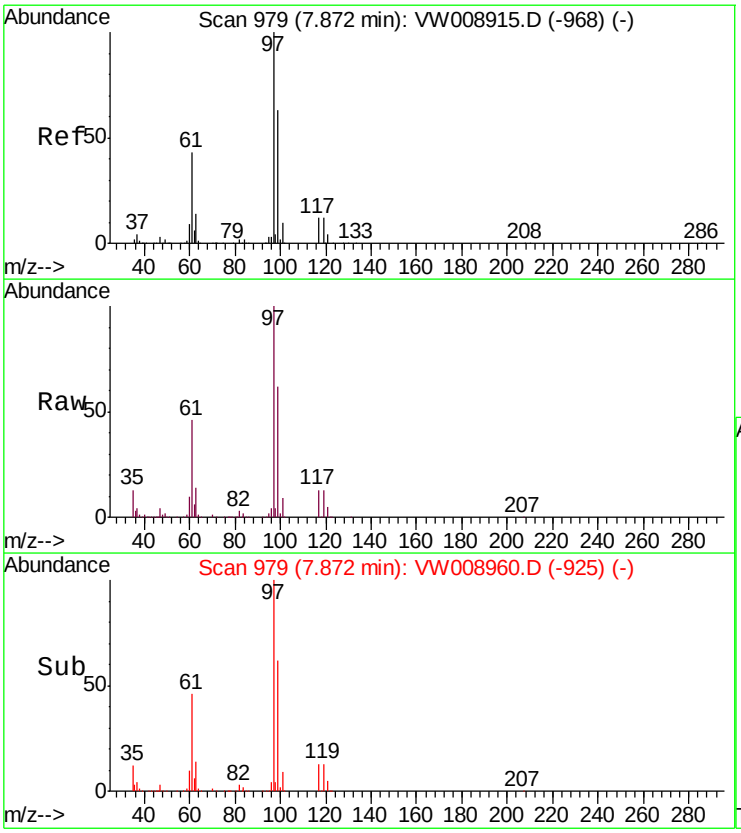
#30
Cyclohexane
Concen: 25.388 ug/L
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 56 Resp: 270154

Ion	Ratio	Lower	Upper
56	100		
69	31.0	26.2	39.4
84	88.6	74.3	111.5

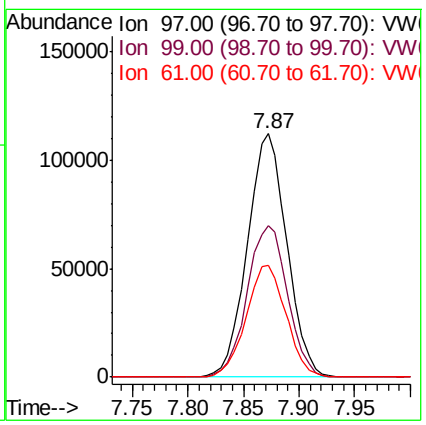


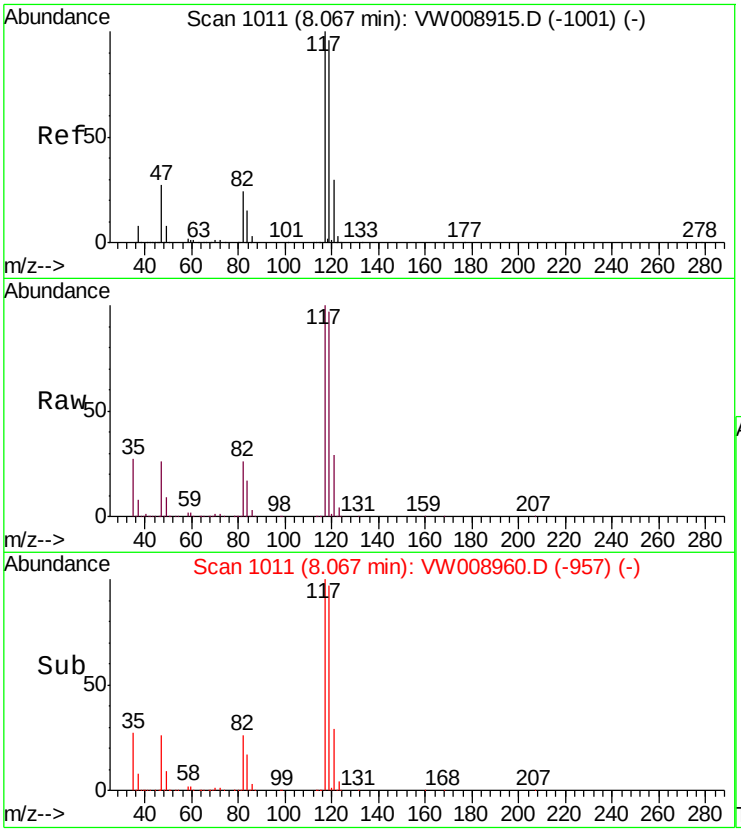


#31
1,1,1-Trichloroethane
Concen: 26.552 ug/L
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 97 Resp: 277126

Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.3	78.5
61	46.5	33.5	50.3



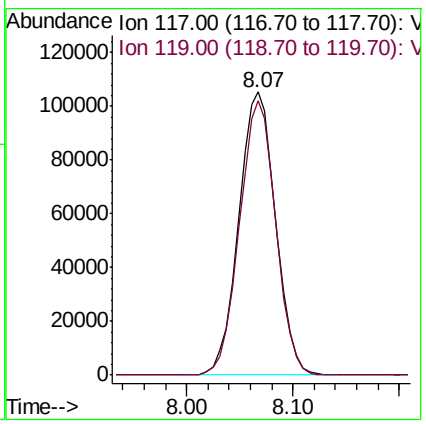


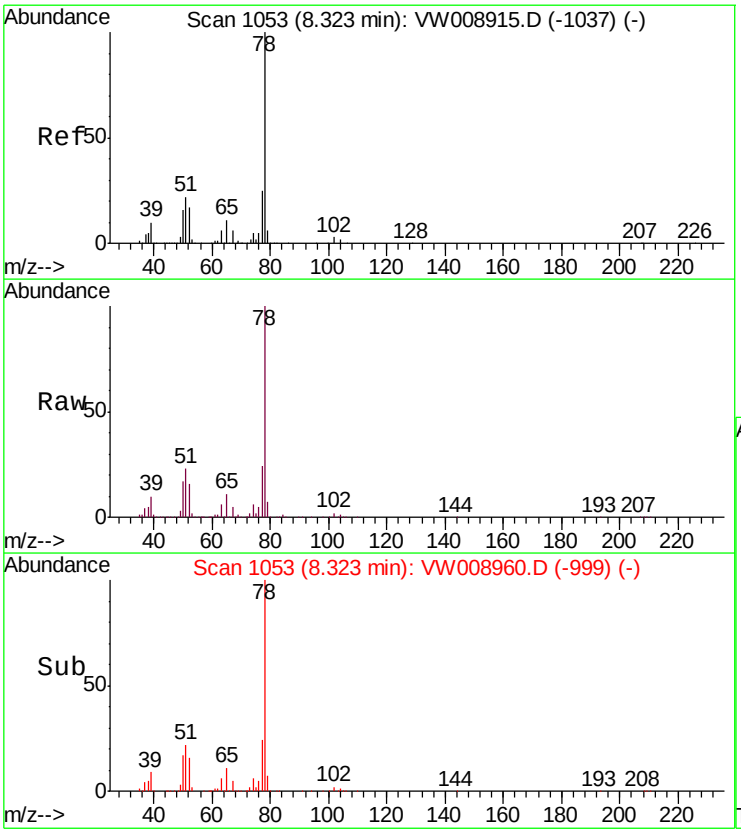
#32
Carbon tetrachloride
Concen: 26.731 ug/L
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:117 Resp: 254974

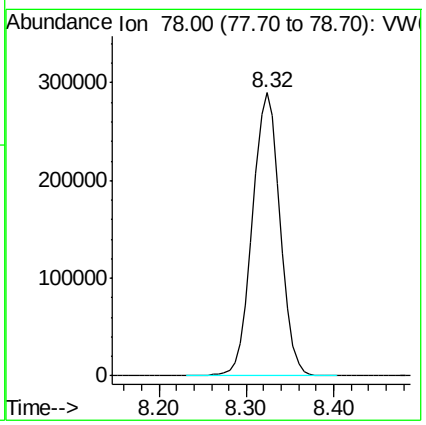
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0

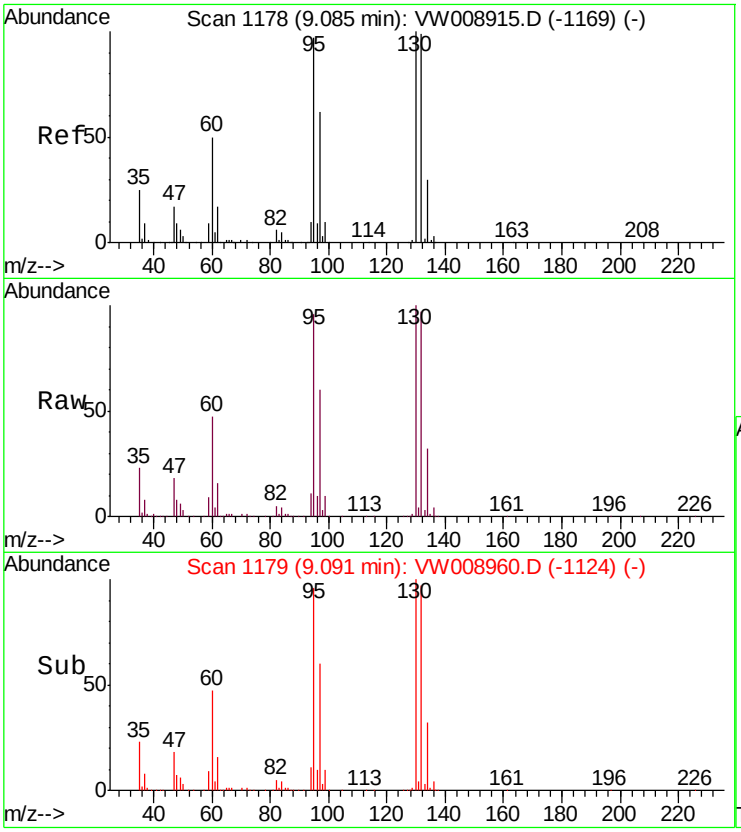




#34
Benzene
Concen: 25.996 ug/L
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 78 Resp: 637578



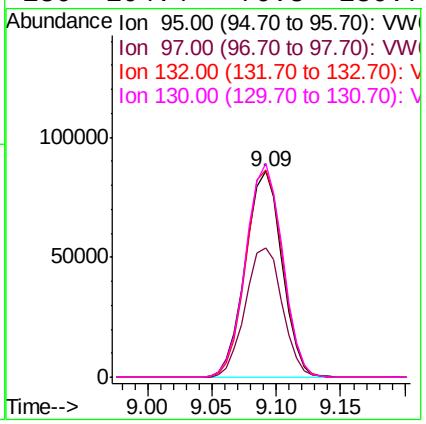


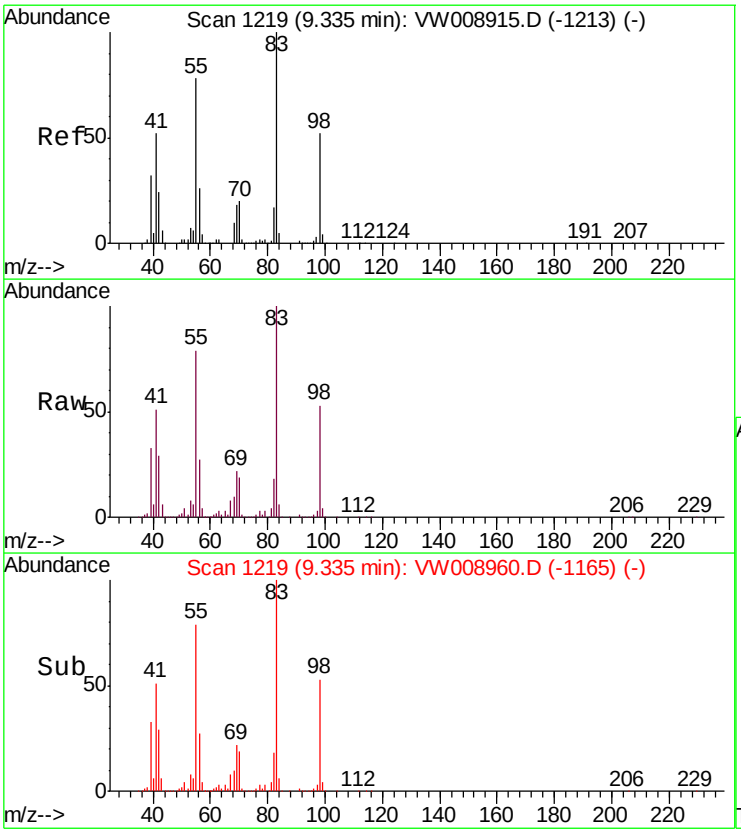
#35
Trichloroethene
Concen: 25.549 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 95 Resp: 169132

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.4	82.5
132	101.0	67.8	126.0
130	104.4	70.3	130.7

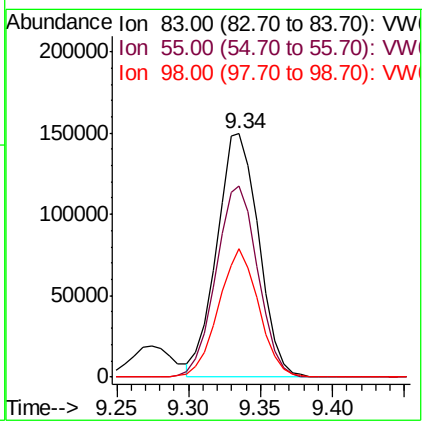


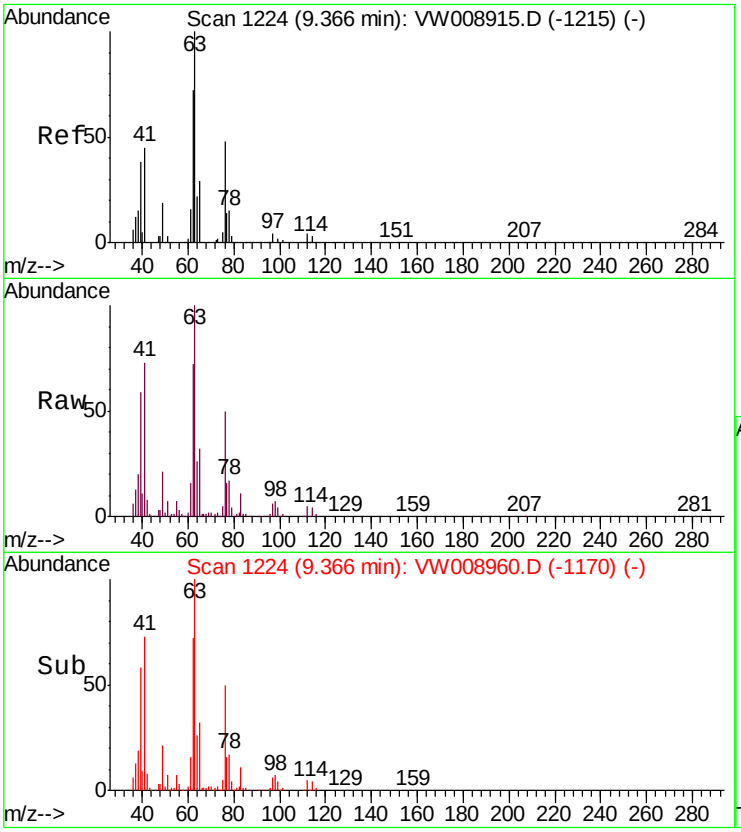


#36
Methylcyclohexane
Concen: 25.872 ug/L
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 83 Resp: 303896

Ion	Ratio	Lower	Upper
83	100		
55	78.2	59.4	89.0
98	50.8	38.2	57.2



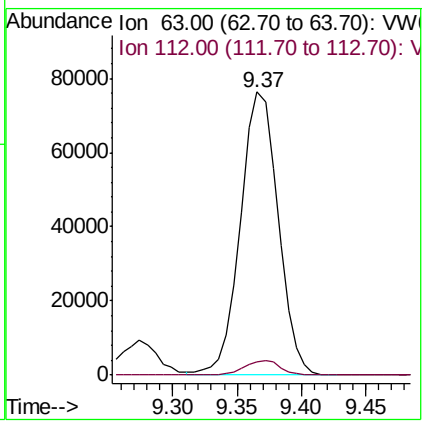


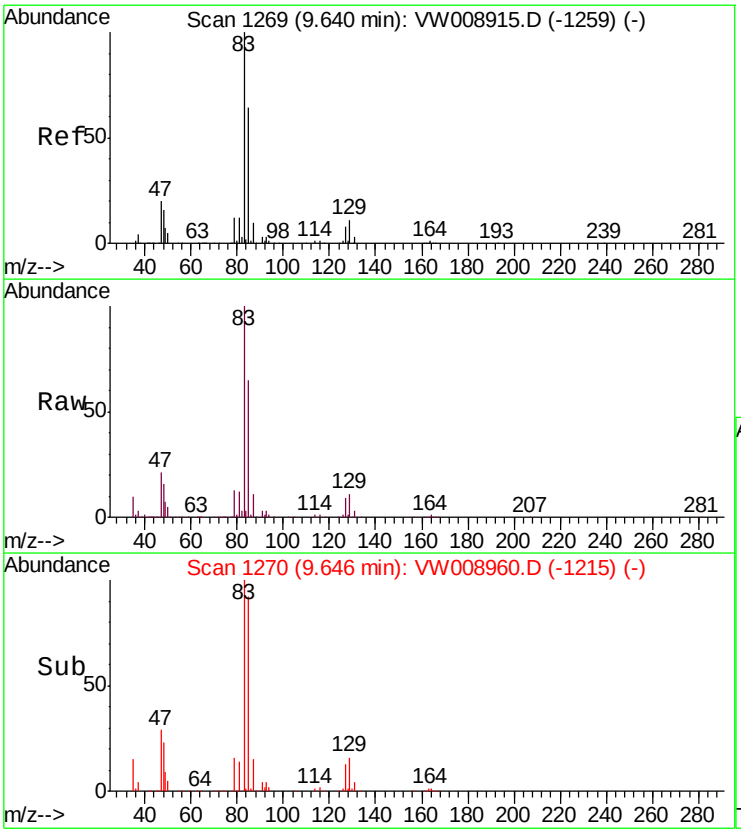
#40
1,2-Dichloropropane
Concen: 25.624 ug/L
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 63 Resp: 155242

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.7	5.5

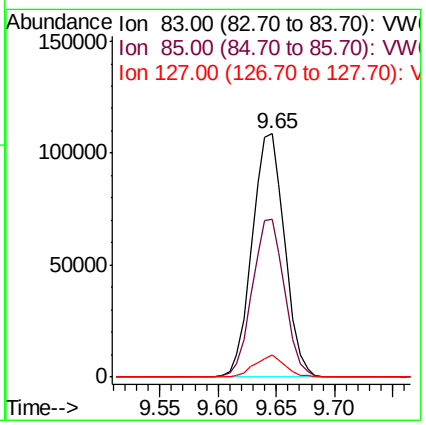


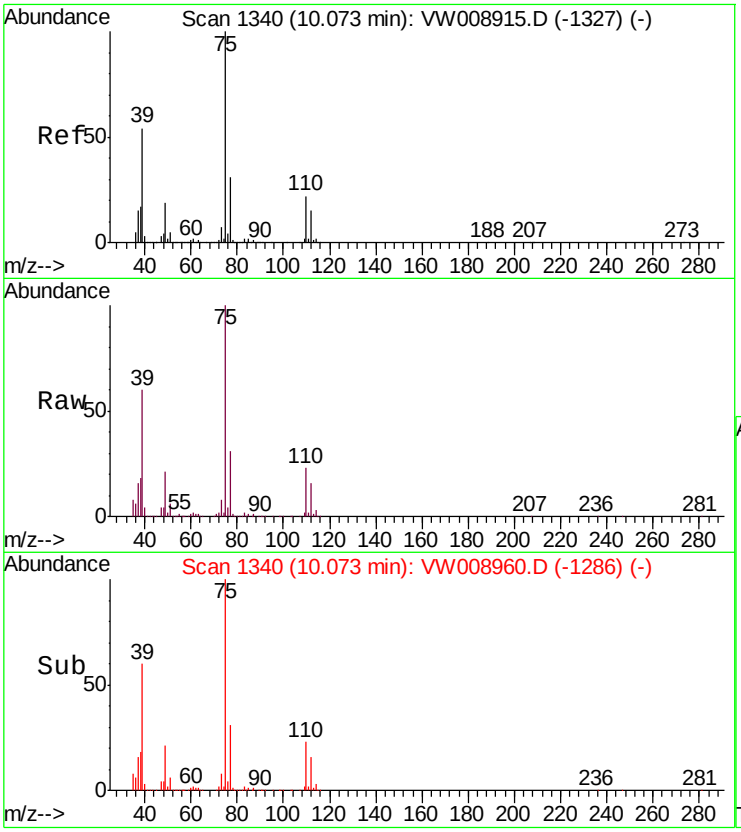


#41
Bromodichloromethane
Concen: 25.671 ug/L
RT: 9.65 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 83 Resp: 211474

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.4	82.5
127	9.2	7.0	10.6



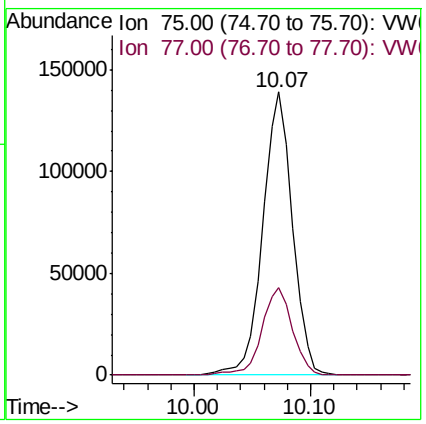


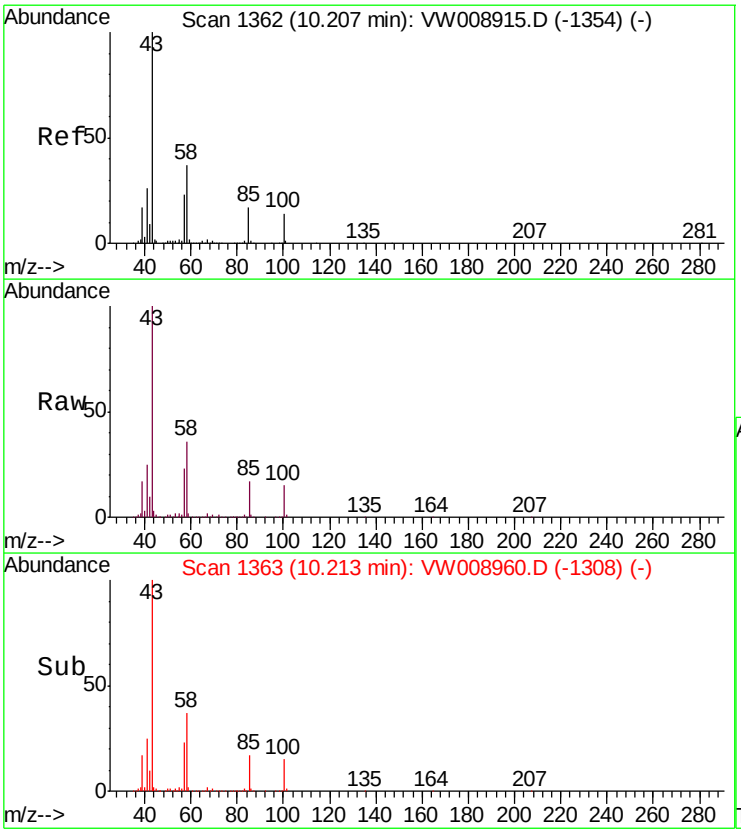
#42
cis-1,3-Dichloropropene
Concen: 25.107 ug/L
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 75 Resp: 246742

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.8

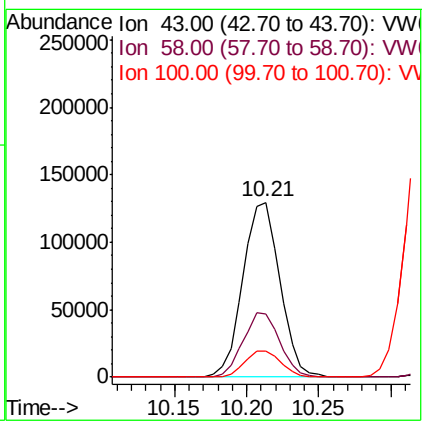


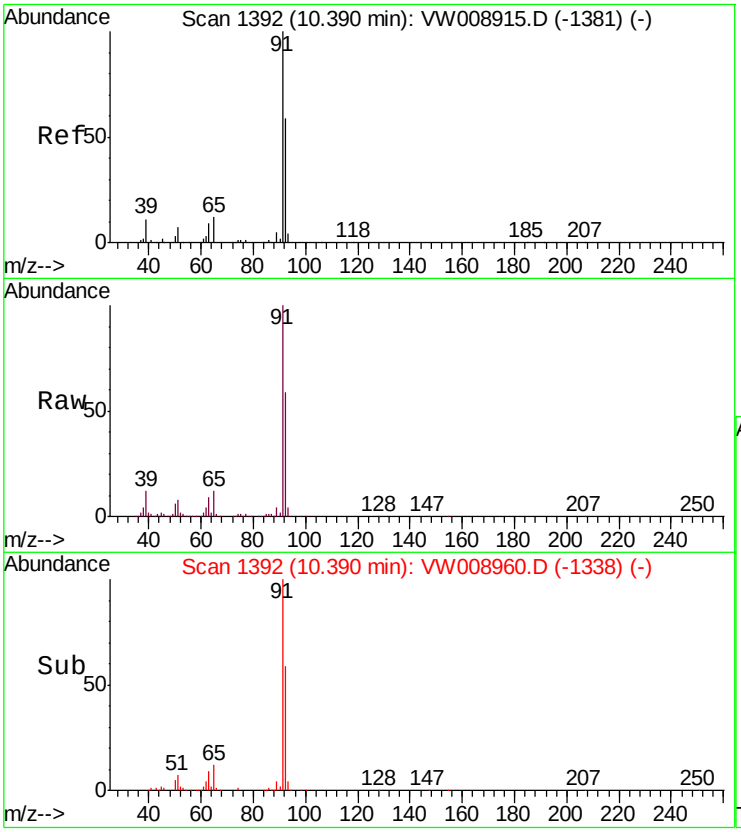


#43
4-Methyl-2-pentanone
Concen: 41.983 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 43 Resp: 229706

Ion	Ratio	Lower	Upper
43	100		
58	36.8	31.1	46.7
100	14.9	14.0	21.0



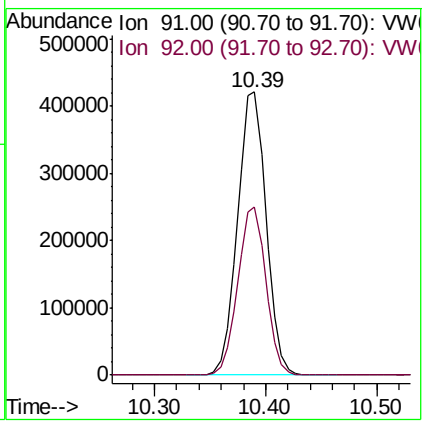


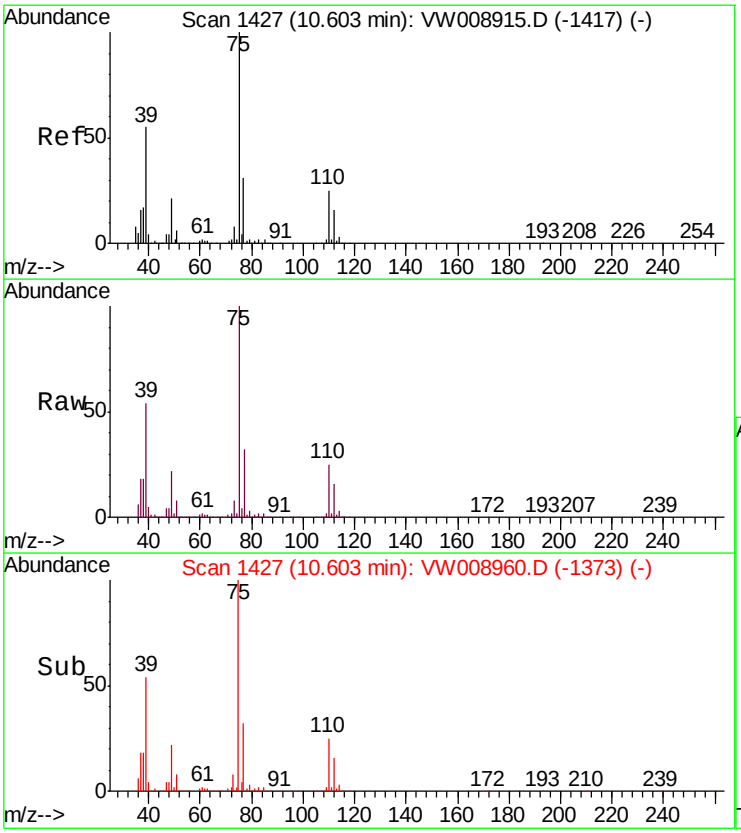
#44
Toluene
Concen: 26.552 ug/L
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 91 Resp: 748658

Ion	Ratio	Lower	Upper
91	100		
92	59.2	39.6	73.6

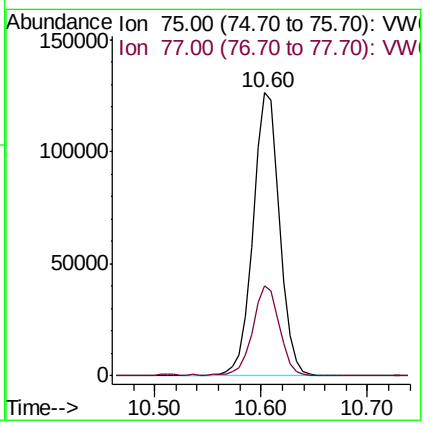


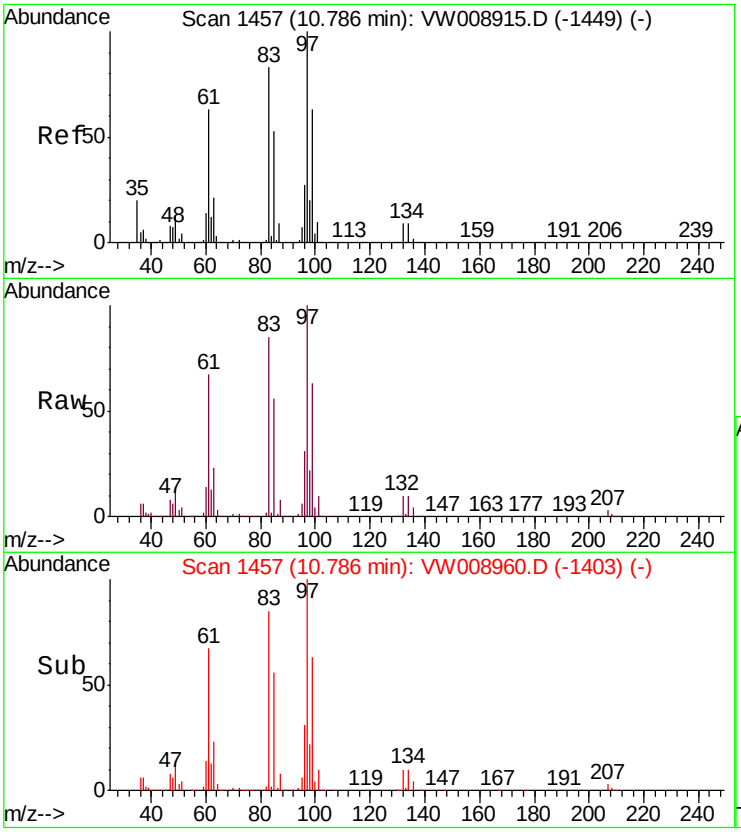


#45
trans-1,3-Dichloropropene
Concen: 25.233 ug/L
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 75 Resp: 221431

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.1	39.3



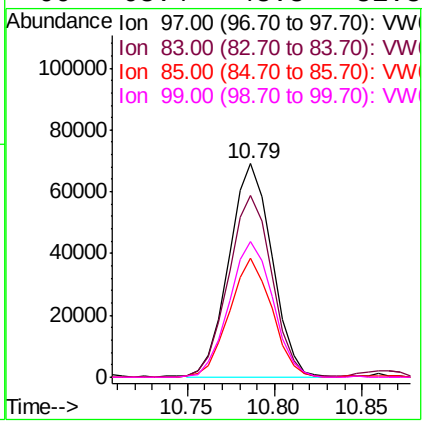


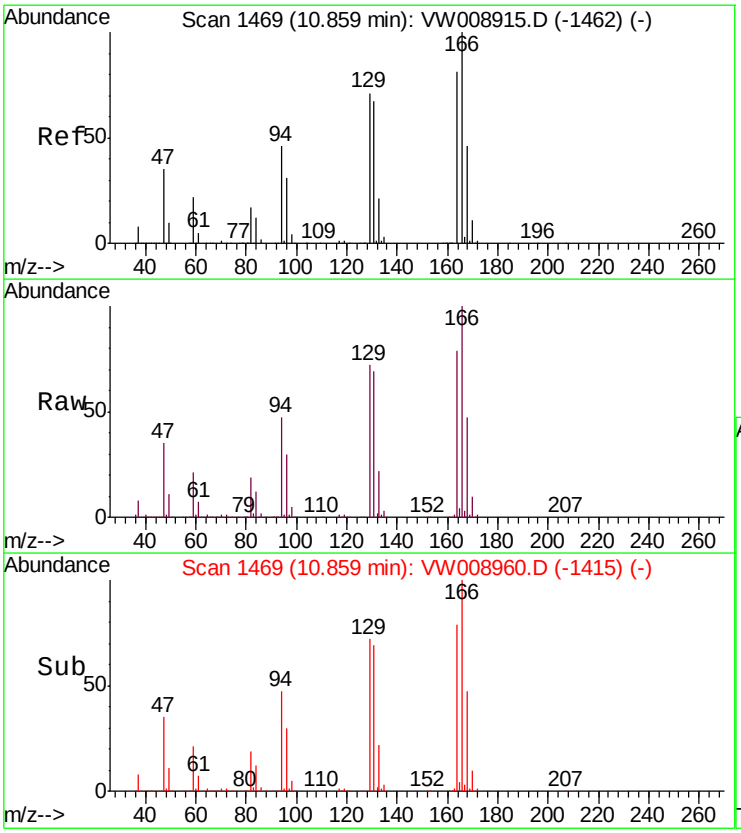
#46
1,1,2-Trichloroethane
Concen: 23.333 ug/L
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 97 Resp: 118193

Ion	Ratio	Lower	Upper
97	100		
83	85.0	58.4	108.6
85	55.6	36.4	67.6
99	63.4	43.8	81.3

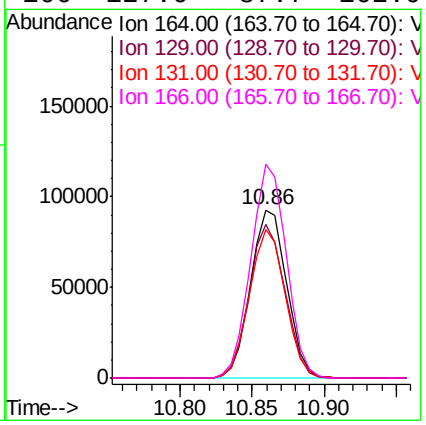


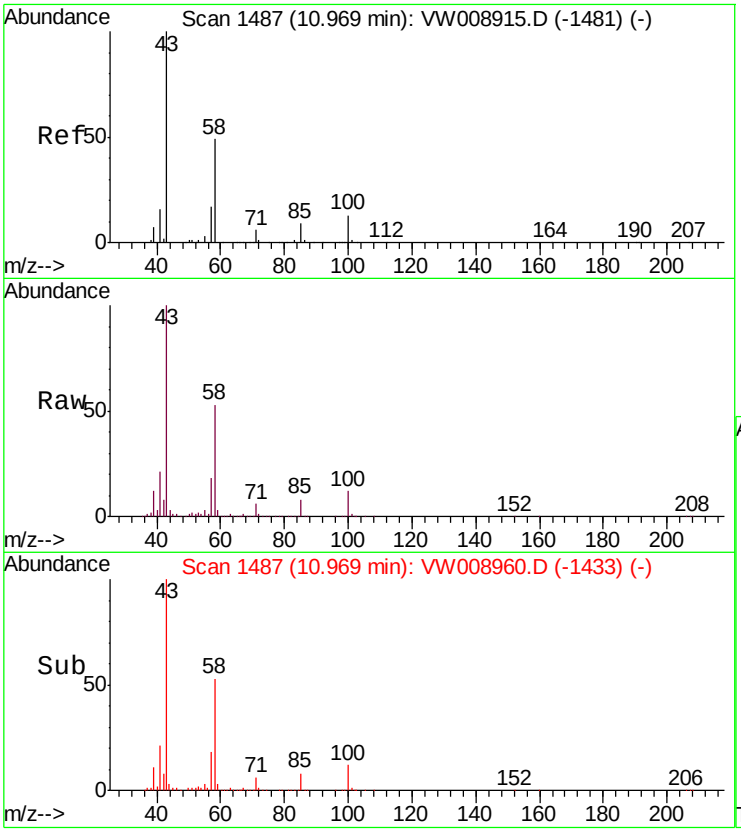


#47
Tetrachloroethene
Concen: 26.604 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:164 Resp: 160332

Ion	Ratio	Lower	Upper
164	100		
129	91.1	70.6	131.2
131	88.2	66.5	123.5
166	127.0	87.7	162.9



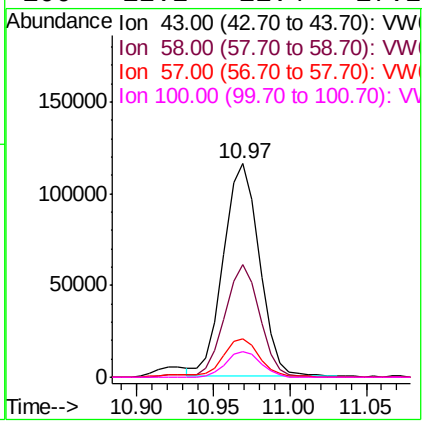


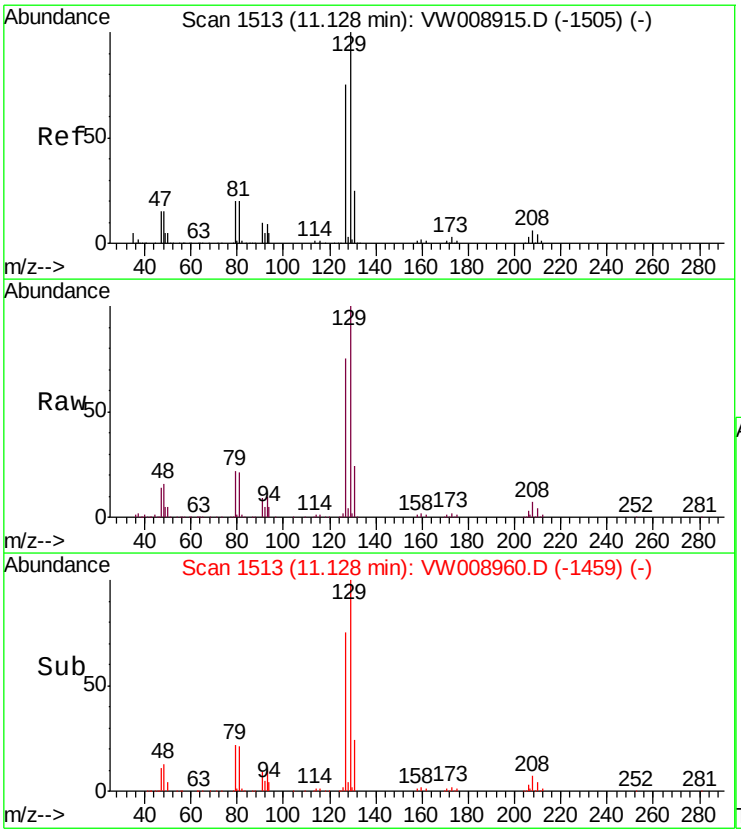
#49
2-Hexanone
Concen: 44.042 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 43 Resp: 189012

Ion	Ratio	Lower	Upper
43	100		
58	51.7	46.2	69.4
57	18.2	17.9	26.9
100	12.2	11.4	17.2

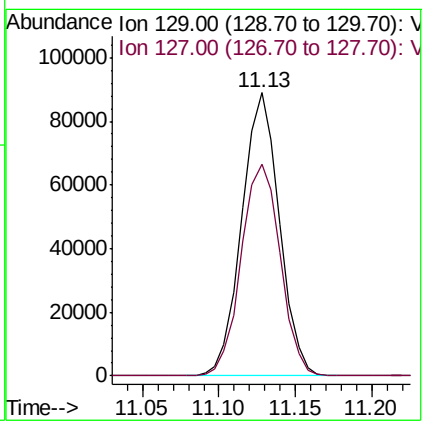


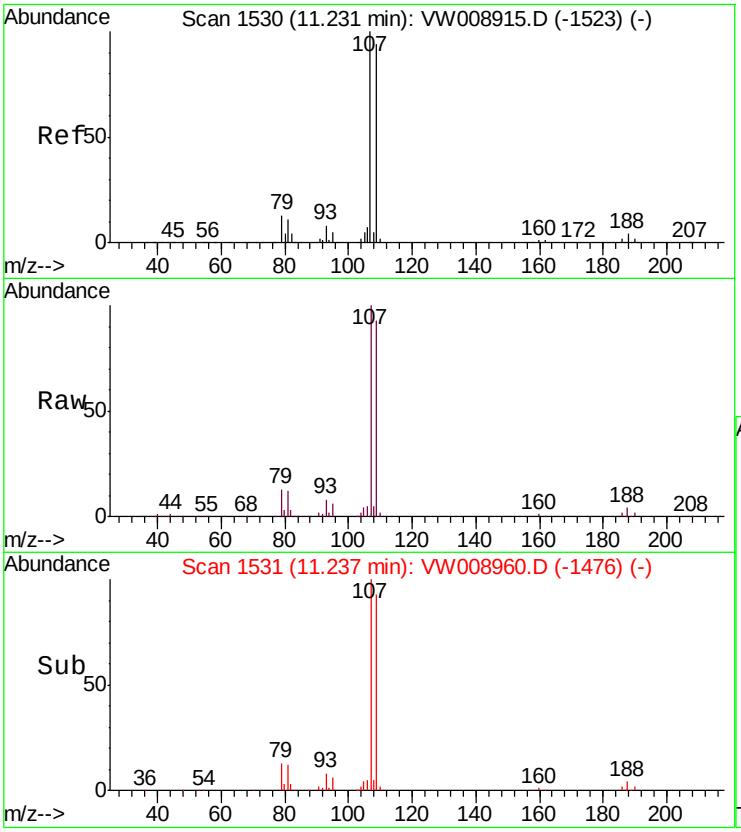


#50
Dibromochloromethane
Concen: 24.724 ug/L
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:129 Resp: 151824

Ion	Ratio	Lower	Upper
129	100		
127	74.9	55.8	103.6



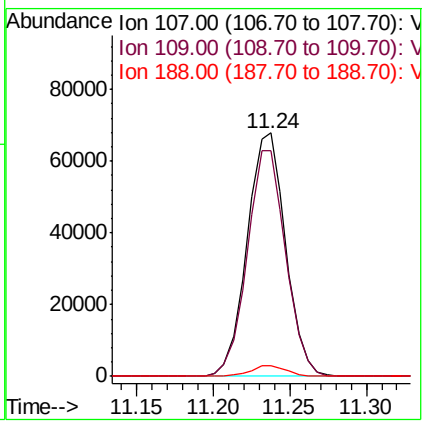


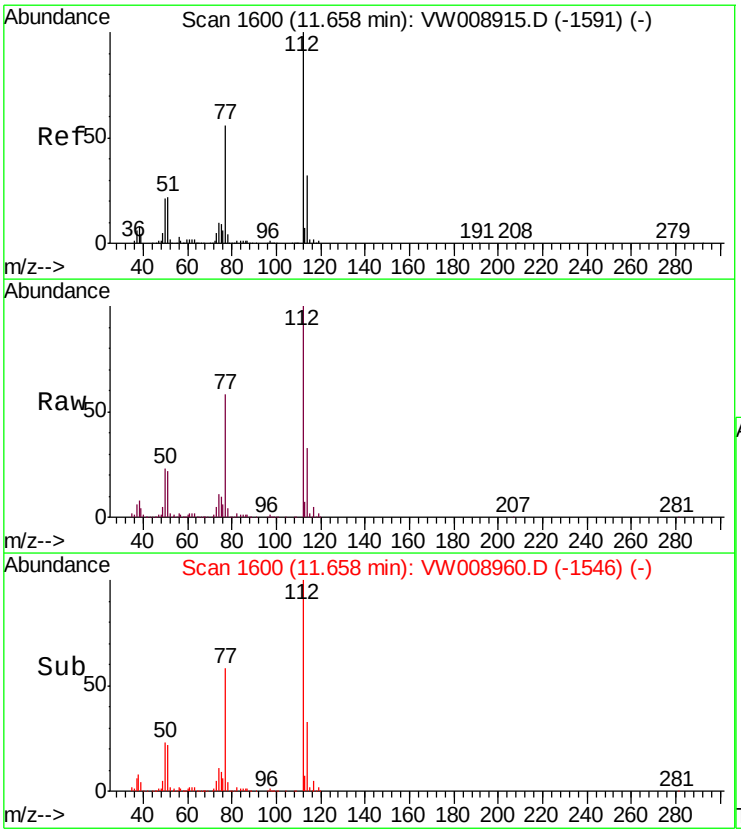
#51
1,2-Dibromoethane
Concen: 23.143 ug/L
RT: 11.24 min Scan# 1531
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:107 Resp: 118580

Ion	Ratio	Lower	Upper
107	100		
109	92.9	63.2	117.4
188	4.4	3.1	4.7

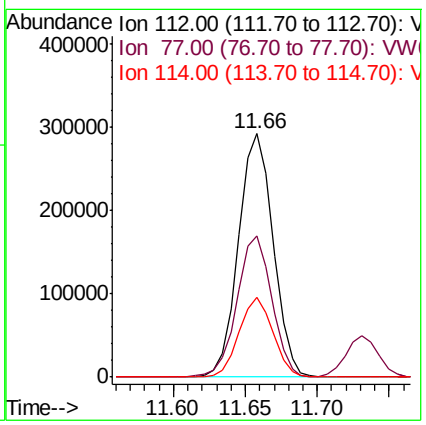


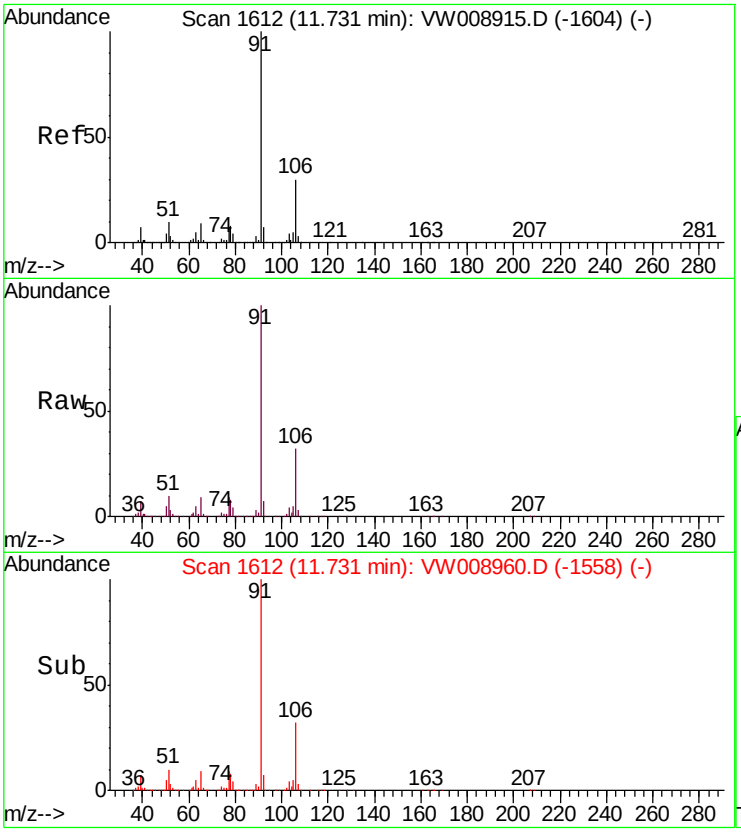


#52
Chlorobenzene
Concen: 25.575 ug/L
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:112 Resp: 485331

Ion	Ratio	Lower	Upper
112	100		
77	57.9	47.8	71.6
114	32.8	22.2	41.2



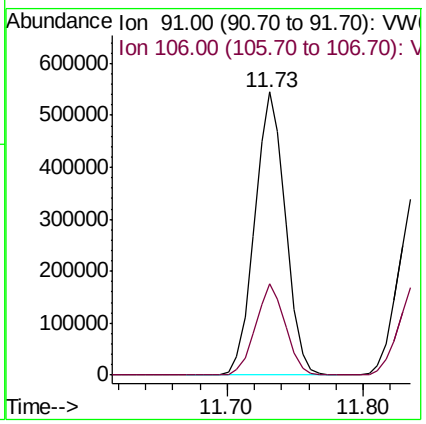


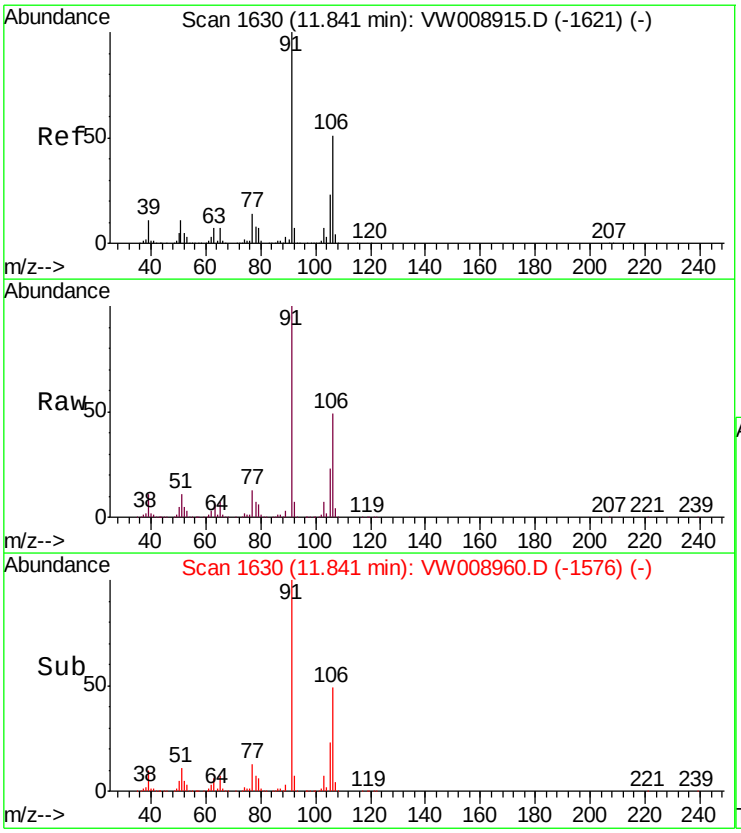
#53
Ethylbenzene
Concen: 26.327 ug/L
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion: 91 Resp: 862503

Ion	Ratio	Lower	Upper
91	100		
106	32.2	21.5	39.9

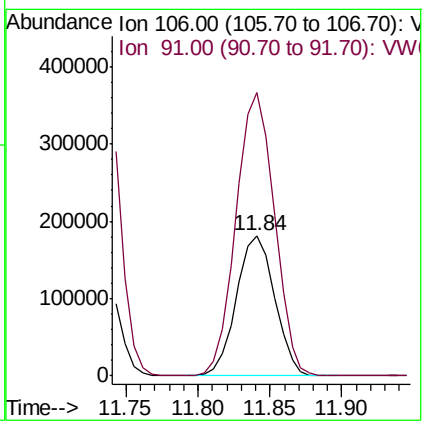


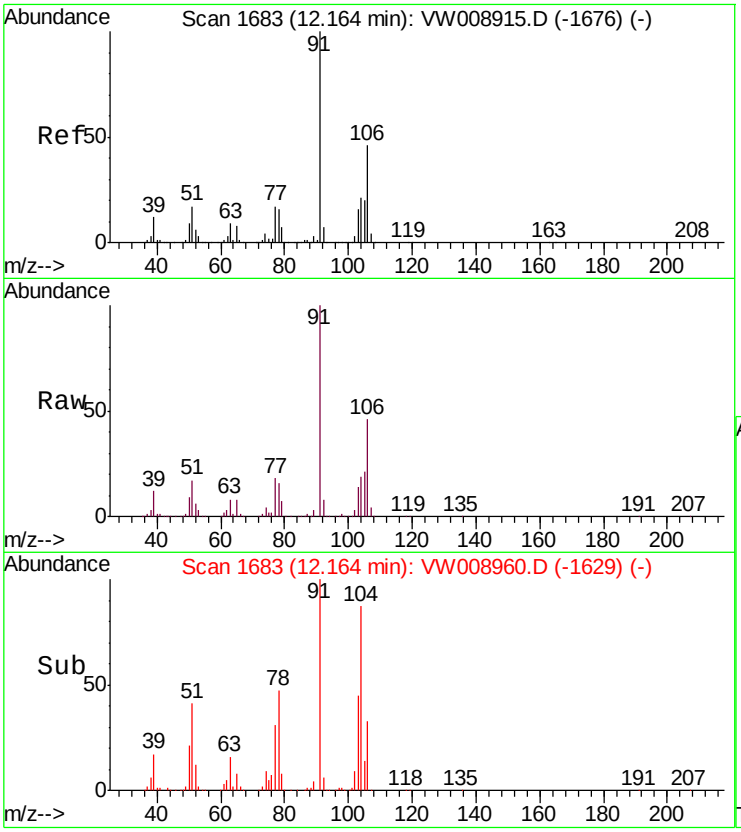


#54
m,p-Xylene
Concen: 25.914 ug/L
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:106 Resp: 333837

Ion	Ratio	Lower	Upper
106	100		
91	202.1	147.8	274.4



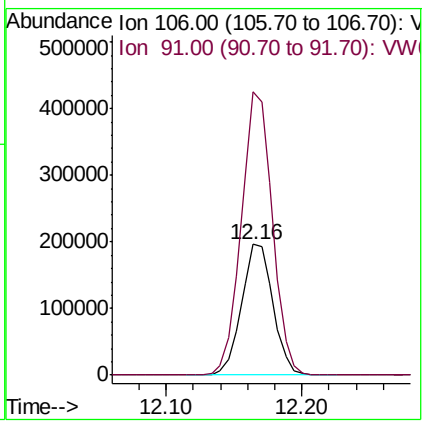


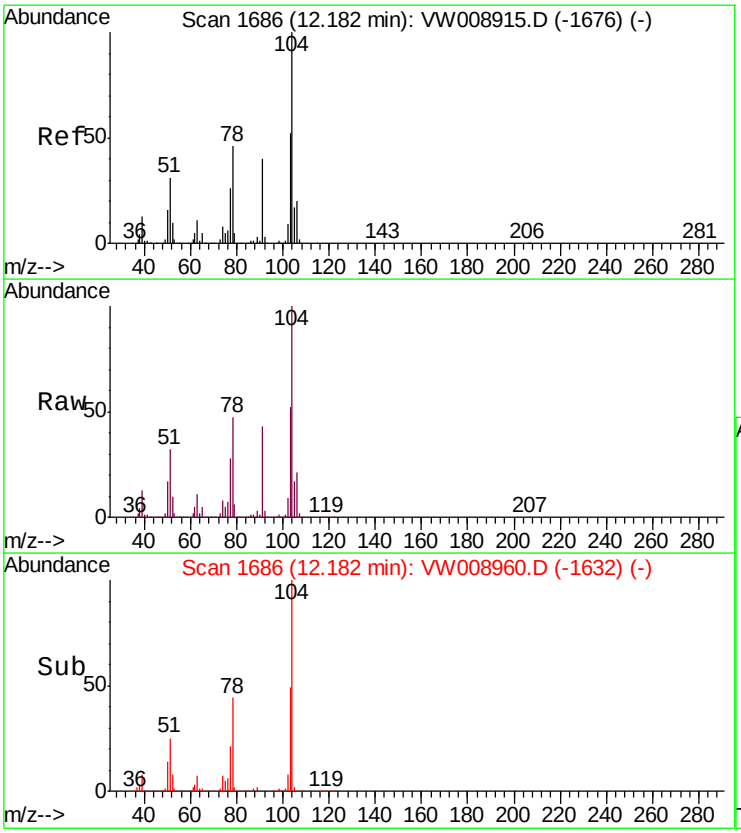
#55
o-xylene
Concen: 25.581 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:106 Resp: 317033

Ion	Ratio	Lower	Upper
106	100		
91	216.1	156.0	289.6

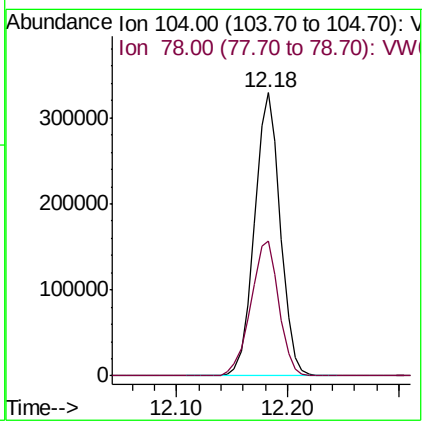


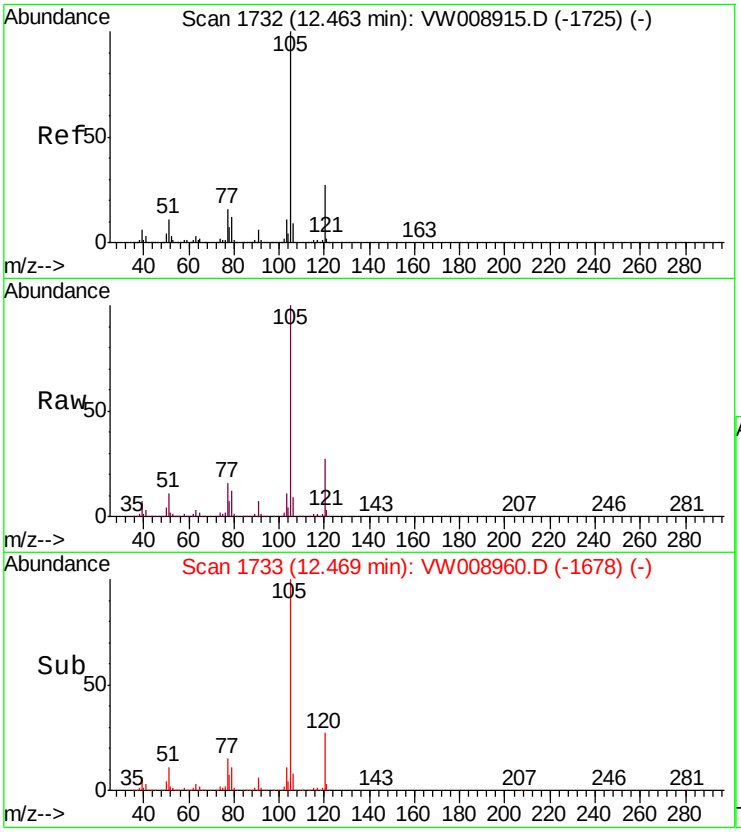


#56
Styrene
Concen: 25.578 ug/L
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:104 Resp: 531641

Ion	Ratio	Lower	Upper
104	100		
78	47.5	34.6	64.3



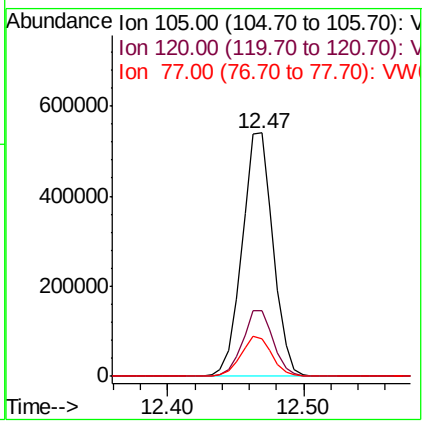


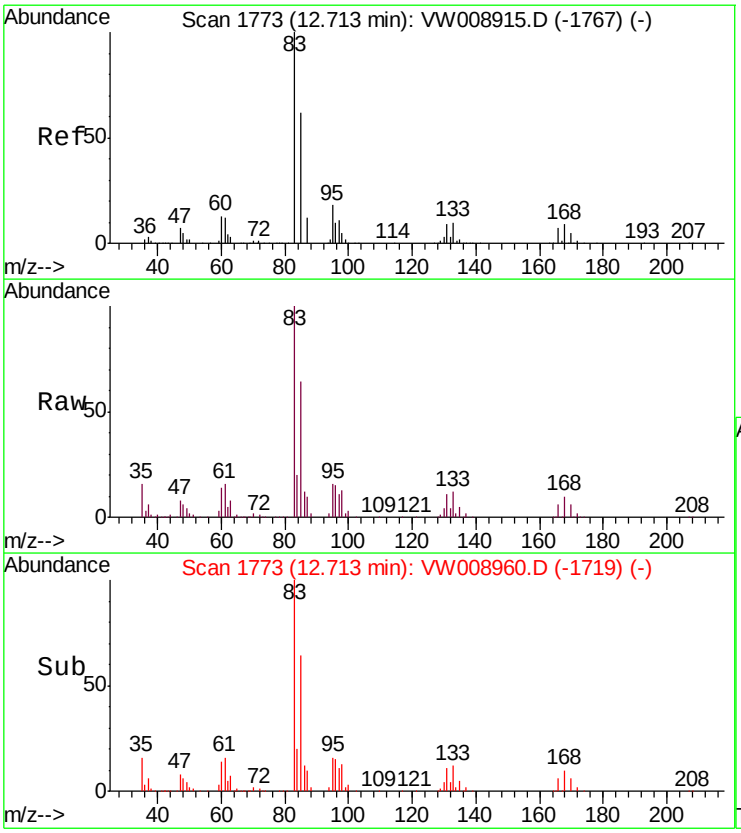
#57
Isopropylbenzene
Concen: 25.962 ug/L
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:105 Resp: 858320

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.1	31.7
77	16.2	12.4	18.6

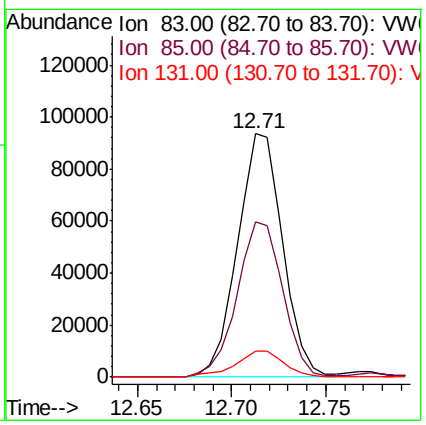


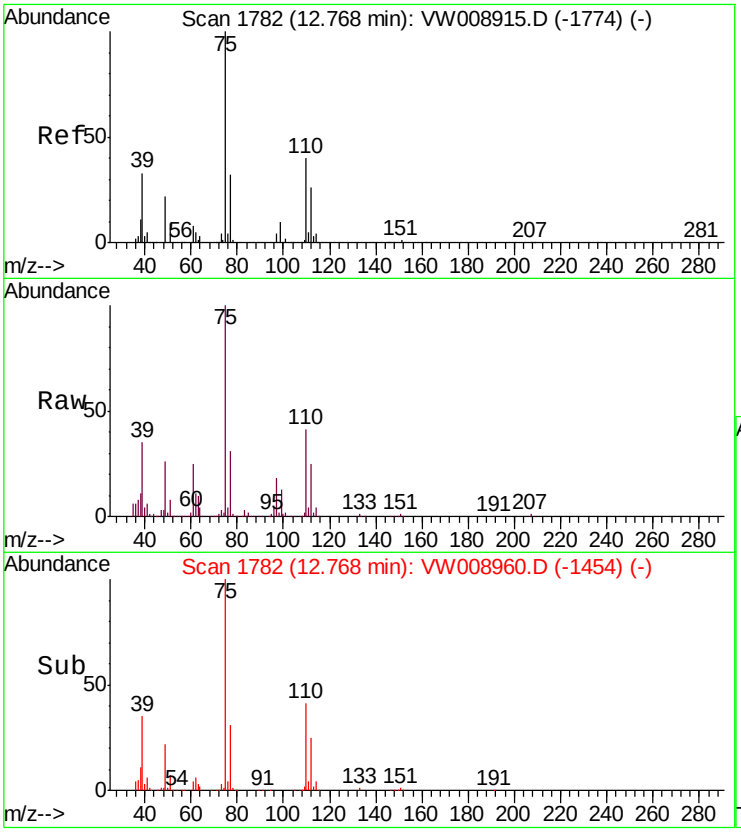


#58
1,1,2,2-Tetrachloroethane
Concen: 22.852 ug/L
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 83 Resp: 155302

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.6	86.6
131	10.9	9.7	14.5



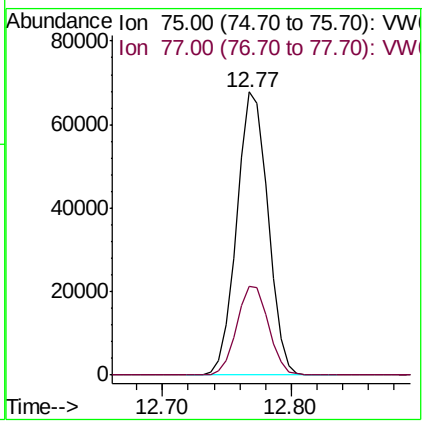


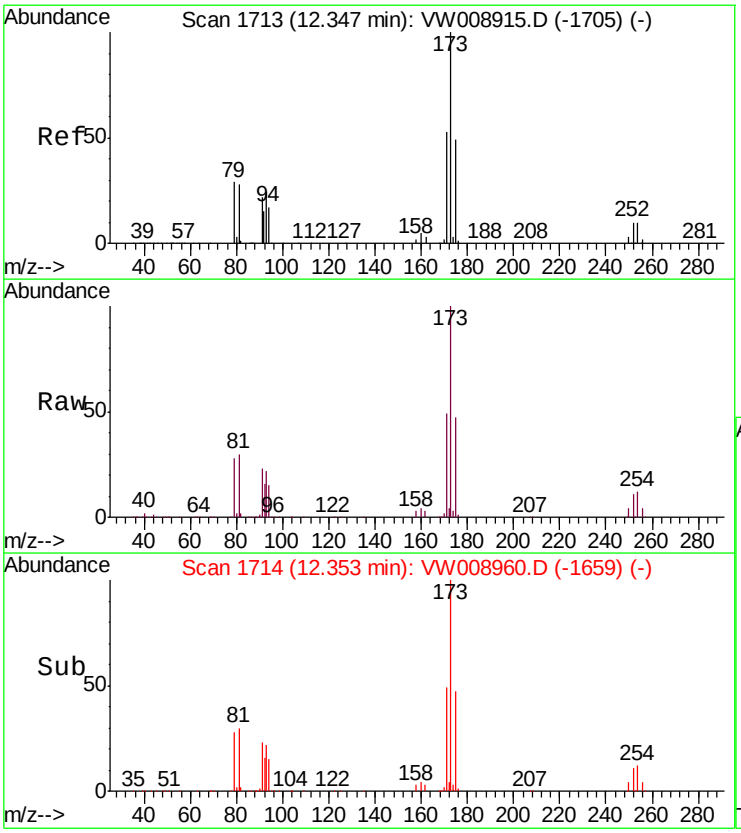
#59
1,2,3-Trichloropropane
Concen: 22.614 ug/L
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion: 75 Resp: 113625

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.5	38.3

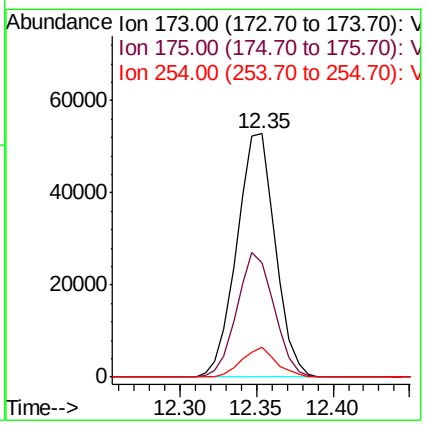


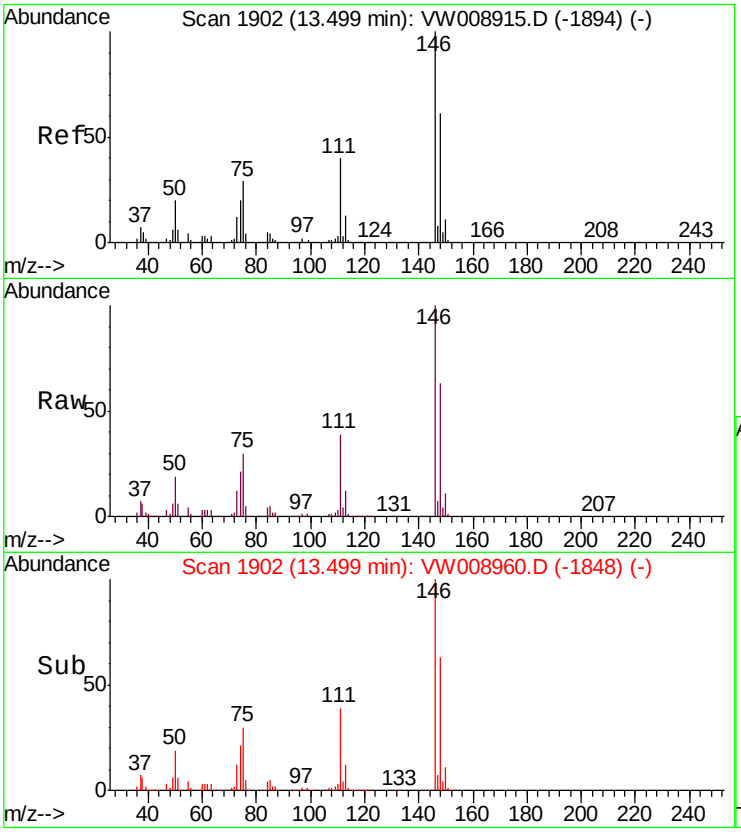


#62
Bromoform
Concen: 25.142 ug/L
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:173 Resp: 92465

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.0	58.4
254	10.9	5.8	8.8#



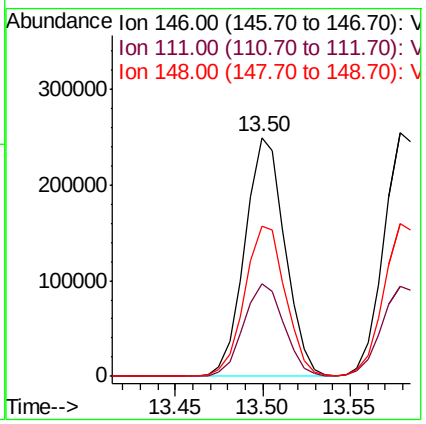


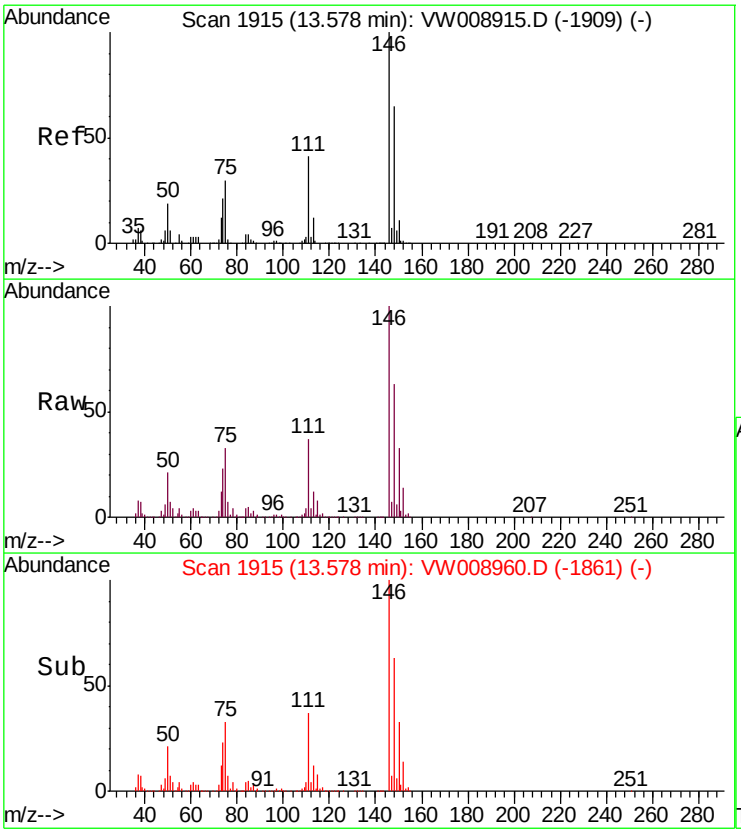
#63
1,3-Dichlorobenzene
Concen: 25.667 ug/L
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:146 Resp: 397952

Ion	Ratio	Lower	Upper
146	100		
111	38.9	31.0	57.6
148	63.2	43.6	81.0

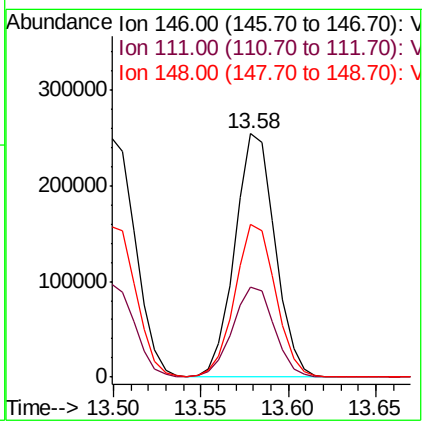


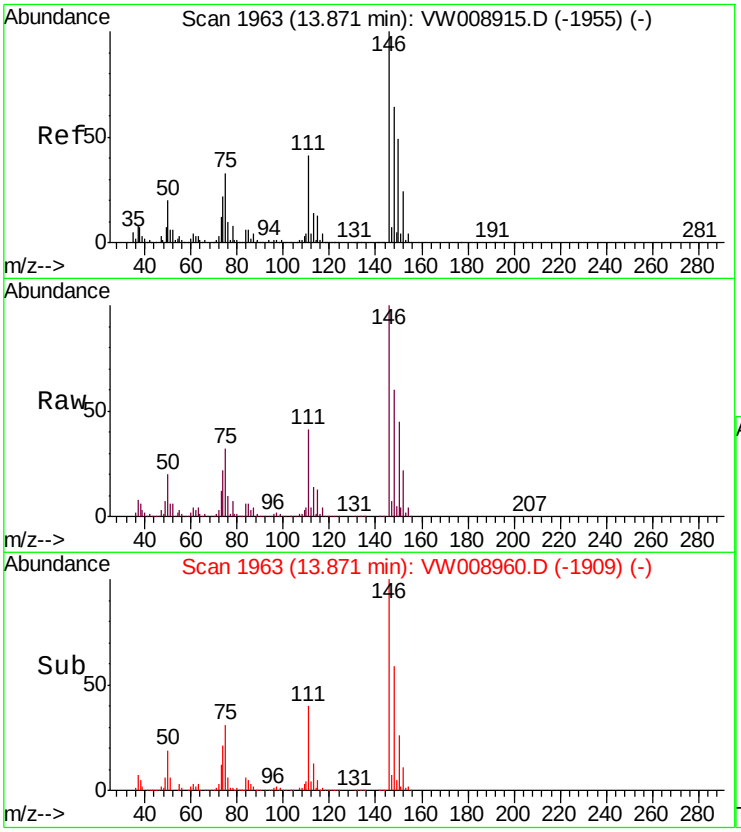


#64
1,4-Dichlorobenzene
Concen: 25.794 ug/L
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:146 Resp: 406289

Ion	Ratio	Lower	Upper
146	100		
111	37.0	26.9	49.9
148	62.8	41.6	77.3



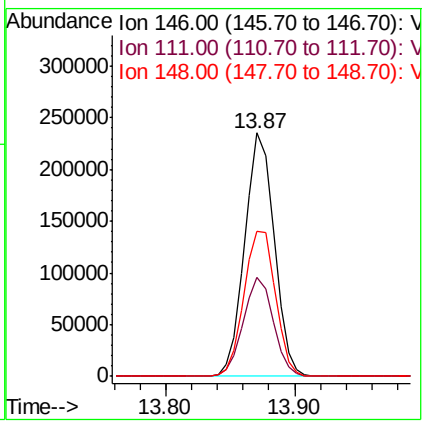


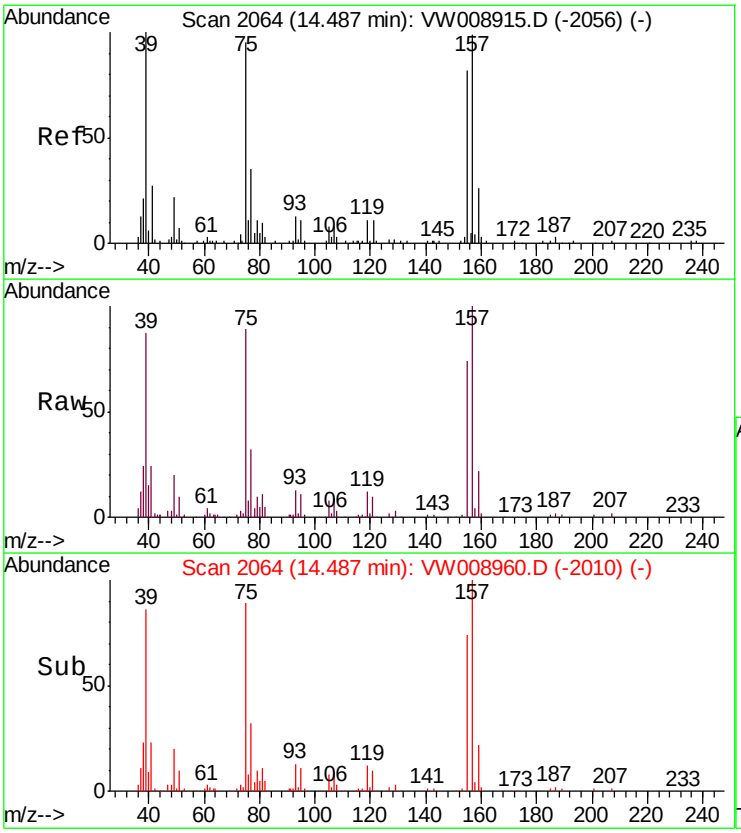
#65
1,2-Dichlorobenzene
Concen: 25.834 ug/L
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:146 Resp: 371005

Ion	Ratio	Lower	Upper
146	100		
111	40.7	36.4	54.6
148	59.5	51.0	76.4

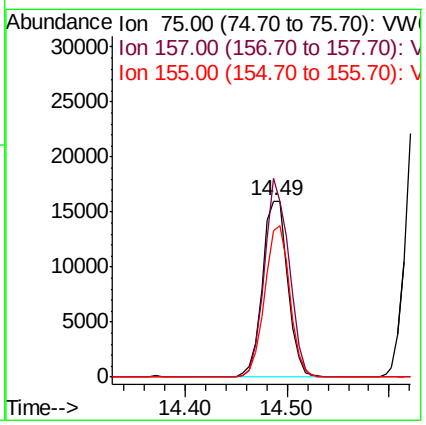


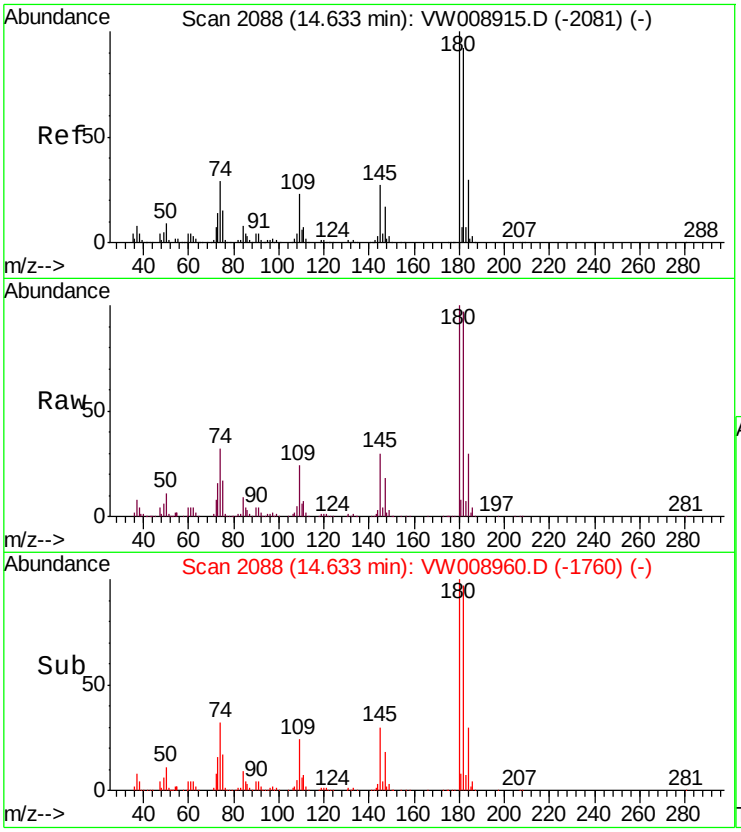


#66
1,2-Dibromo-3-chloropropane
Concen: 21.726 ug/L
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion: 75 Resp: 27704

Ion	Ratio	Lower	Upper
75	100		
157	112.8	85.6	128.4
155	82.9	63.4	95.0



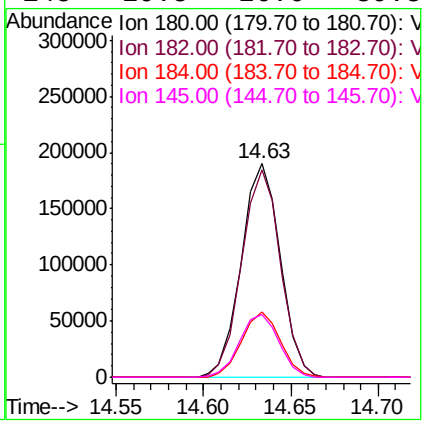


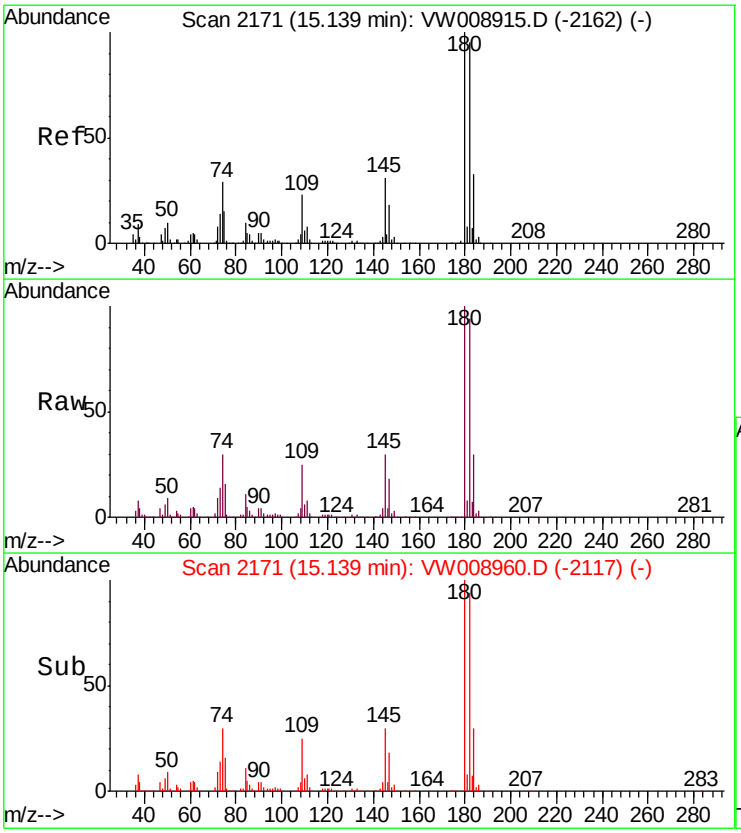
#67
1,3,5-Trichlorobenzene
Concen: 24.375 ug/L
RT: 14.63 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Tgt Ion:180 Resp: 297554

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.0	112.4
184	30.2	23.5	35.3
145	29.5	26.6	39.8

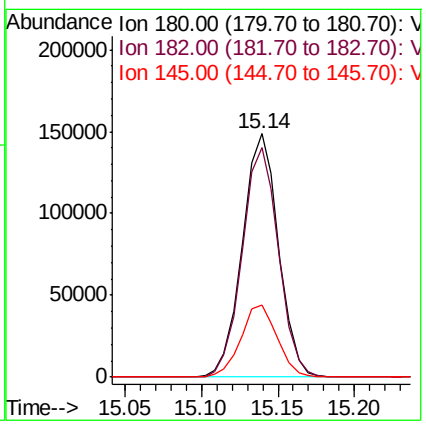


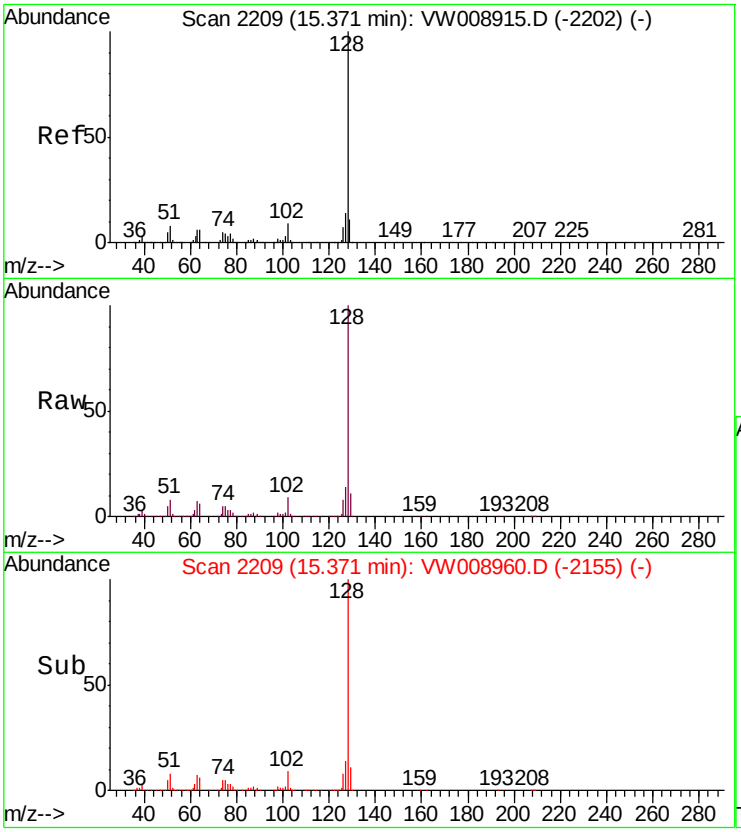


#68
1,2,4-trichlorobenzene
Concen: 23.227 ug/L
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:180 Resp: 244231

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.0	115.6
145	29.6	27.9	41.9



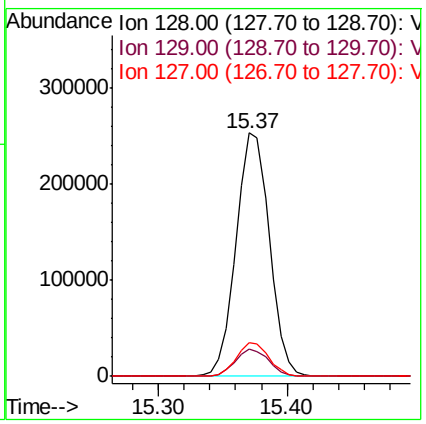


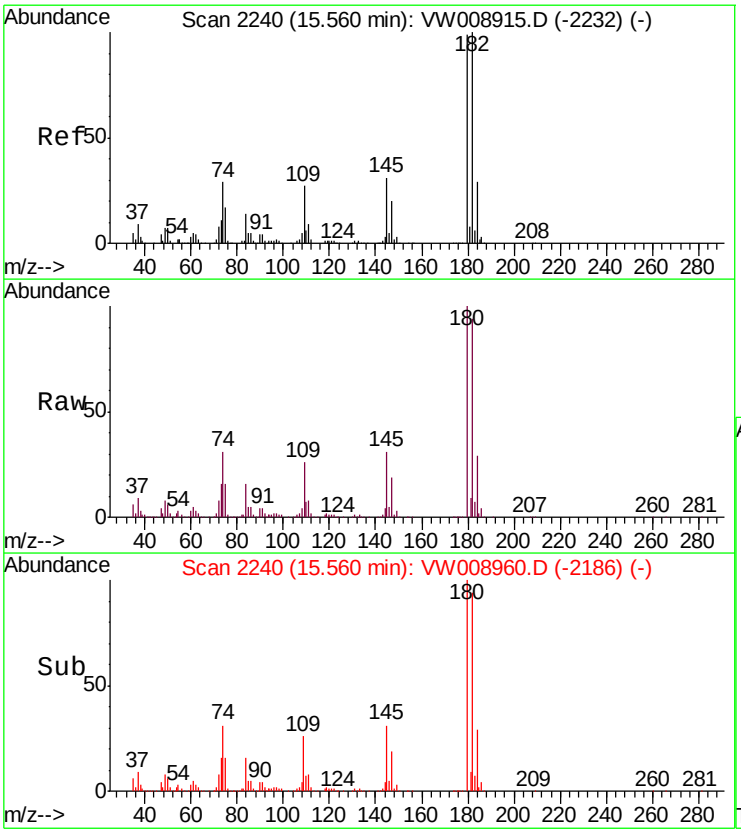
#69
Naphthalene
Concen: 20.962 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Instrument : MSVOA_W
ClientSampleId : VSTD02507

Tgt Ion:128 Resp: 453762

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	11.1	16.7





#70
1,2,3-Trichlorobenzene
Concen: 23.041 ug/L
RT: 15.56 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VW008960.D
Acq: 04 Mar 2019 11:24

Tgt Ion:180 Resp: 222626

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	31.6	29.4	44.2