Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073118\

Quantitation Report (Not Reviewed)

Data File : VW004358.D
Acq On : 31 Jul 2018 15:19
Operator : SY/AP
Sample : VSTD2.596
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Quant Time: Jul 31 16:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 31 16:55:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	273825	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.63	117	248358	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	137403	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.35	65	1722	0.62	ug/L		-0.01
7) Chloroethane-d5	2.89	69	6861	3.42	ug/L		0.00
10) 1,1-Dichloroethene-d2	4.01	63	13572	2.06	ug/L		-0.01
20) 2-Butanone-d5	7.09	46	4725	3.03	ug/L		0.00
24) Chloroform-d	7.65	84	16917	2.41	ug/L		0.00
26) 1,2-Dichloroethane-d4	8.31	65	9231	2.19	ug/L		0.00
29) Benzene-d6	8.28	84	33119	2.52	ug/L		0.00
33) 1,2-Dichloropropane-d6	9.28	67	9791	2.24	ug/L		0.00
37) Toluene-d8	10.33	98	32152	2.58	ug/L		0.00
38) trans-1,3-Dichloropropene-	10.59	79	4559	2.29	ug/L		0.00
39) 2-Hexanone-d5	10.93	63	3587	3.12	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	12.70	84	9200	2.06	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	13460	2.62	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	5721	3.141	ug/L		89
3) Chloromethane	2.22	50	6517	2.534	ug/L		96
6) Bromomethane	2.78	94	5922	3.081	ug/L		97
8) Chloroethane	2.92	64	5775	3.132	ug/L		99
9) Trichlorofluoromethane	3.26	101	6326	3.810	ug/L		98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	6970	2.130	ug/L	#	81
12) 1,1-Dichloroethene	4.03	96	7195	2.272	ug/L		91
13) Acetone	4.14	43	5743	3.645	ug/L		93
16) Methylene chloride	4.92	84	13954	3.635	ug/L		89
18) trans-1,2-Dichloroethene	5.42	96	8204	2.460	ug/L		92
19) 1,1-Dichloroethane	6.21	63	13944	2.146	ug/L		97
21) 2-Butanone	7.18	43	5596	2.817	ug/L		93
23) Bromochloromethane	7.51	128	4474	2.549	ug/L		93
25) Chloroform	7.68	83	15584	2.339	ug/L		99
27) 1,2-Dichloroethane	8.40	62	10070	2.055	ug/L		99
30) Cyclohexane	7.96	56	12008	2.185	ug/L		99
31) 1,1,1-Trichloroethane	7.87	97	12678	2.529	ug/L		98
32) Carbon tetrachloride	8.07	117	12351	2.534	ug/L		99
34) Benzene	8.33	78	32543	2.279	ug/L		100
35) Trichloroethene	9.09	95	9161	2.439	ug/L		98
36) Methylcyclohexane	9.34	83	15088	2.404	ug/L		97
41) Bromodichloromethane	9.65	83	10772	2.250	ug/L		96
42) cis-1,3-Dichloropropene	10.08	75	12520	2.220	ug/L		94
43) 4-Methyl-2-pentanone	10.21	43	9318	2.698	ug/L		97
44) Toluene	10.39	91	36864	2.443	ug/L		96
45) trans-1,3-Dichloropropene	10.61	75	11463	2.217	ug/L		99
46) 1,1,2-Trichloroethane	10.79	97	6994	2.324	ug/L		96
47) Tetrachloroethene	10.87	164	8198	2.728	ug/L		93
49) 2-Hexanone	10.98	43	6611	2.443	ug/L		91
50) Dibromochloromethane	11.13	129	8161	2.377	ug/L		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073118\

Quantitation Report (Not Reviewed)

Data File : VW004358.D
Acq On : 31 Jul 2018 15:19
Operator : SY/AP
Sample : VSTD2.596
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Quant Time: Jul 31 16:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 31 16:55:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 1,2-Dibromoethane	11.24	107	6852	2.335	ug/L	#	89
52) Chlorobenzene	11.66	112	24653	2.563	ug/L		97
53) Ethylbenzene	11.74	91	39285	2.413	ug/L		91
54) m,p-Xylene	11.84	106	15985	2.610	ug/L		85
55) o-xylene	12.17	106	14288	2.493	ug/L		97
56) Styrene	12.19	104	23225	2.338	ug/L		95
57) Isopropylbenzene	12.47	105	40537	2.603	ug/L		100
58) 1,1,2,2-Tetrachloroethane	12.72	83	8589	2.002	ug/L	#	89
62) Bromoform	12.35	173	5335	2.163	ug/L	#	96
63) 1,3-Dichlorobenzene	13.51	146	21414	2.649	ug/L		90
64) 1,4-Dichlorobenzene	13.59	146	21799	2.554	ug/L		89
65) 1,2-Dichlorobenzene	13.88	146	18967	2.408	ug/L		95
67) 1,3,5-Trichlorobenzene	14.64	180	17468	2.793	ug/L		96
68) 1,2,4-trichlorobenzene	15.15	180	13881	2.722	ug/L		98
69) Naphthalene	15.38	128	30346	2.589	ug/L		99
70) 1,2,3-Trichlorobenzene	15.57	180	12736	2.581	ug/L		98

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

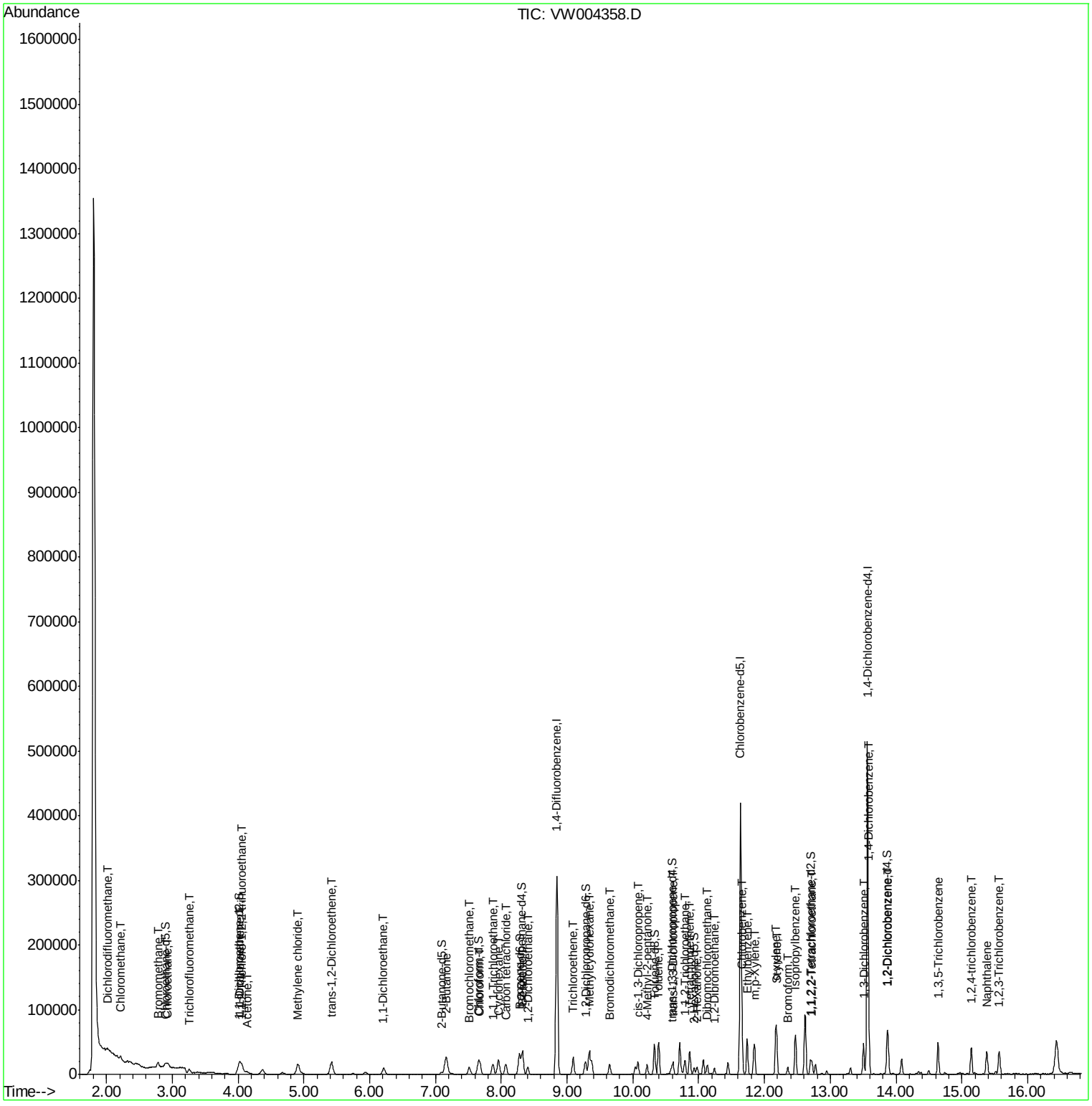
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW073118\

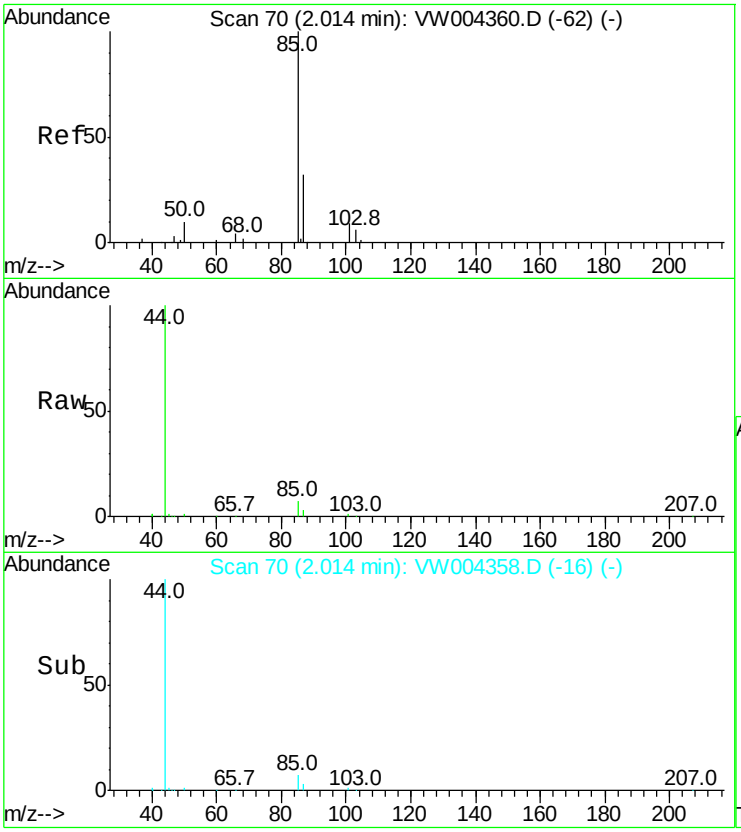
Quantitation Report (Not Reviewed)

Data File : VW004358.D
Acq On : 31 Jul 2018 15:19
Operator : SY/AP
Sample : VSTD2.596
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Quant Time: Jul 31 16:56:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073118S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 31 16:55:58 2018
Response via : Initial Calibration



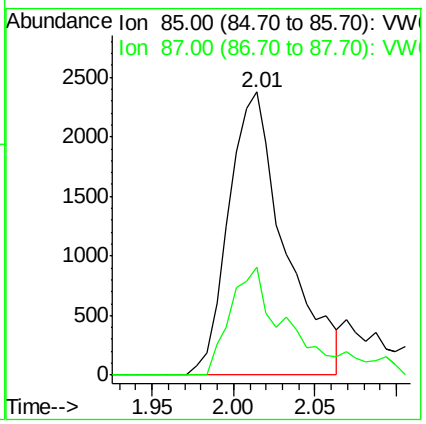


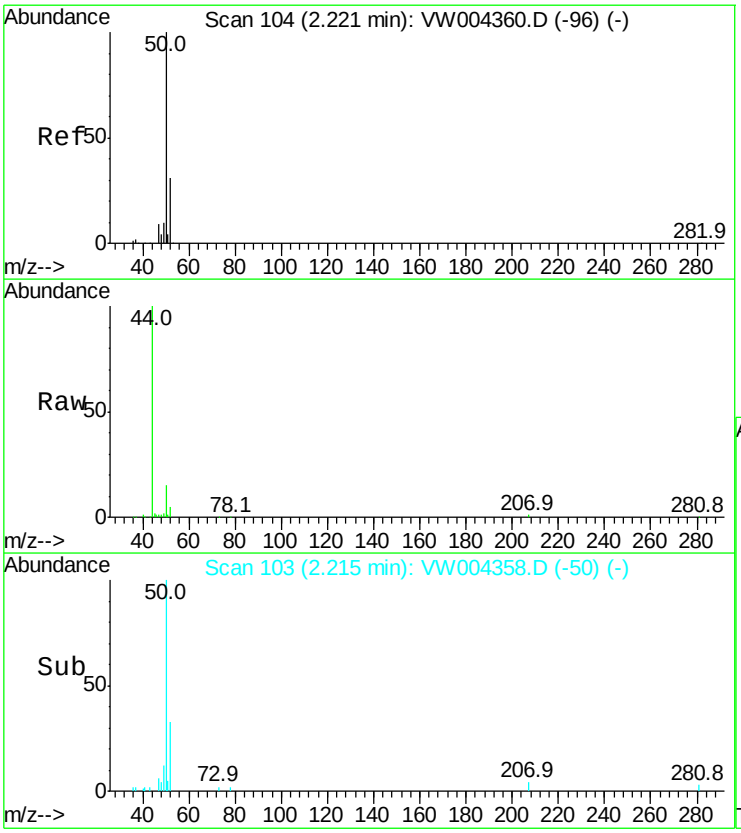
#2
Dichlorodifluoromethane
Concen: 3.141 ug/L
RT: 2.01 min Scan# 70
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 85 Resp: 5721

Ion	Ratio	Lower	Upper
85	100		
87	25.6	22.1	41.1

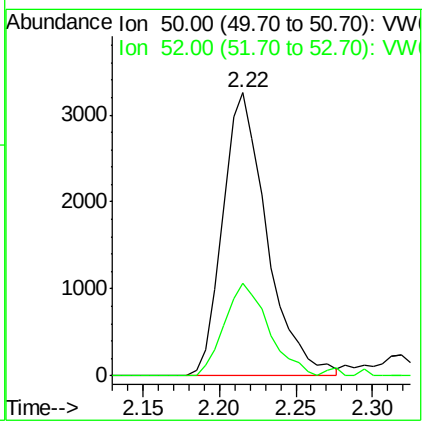


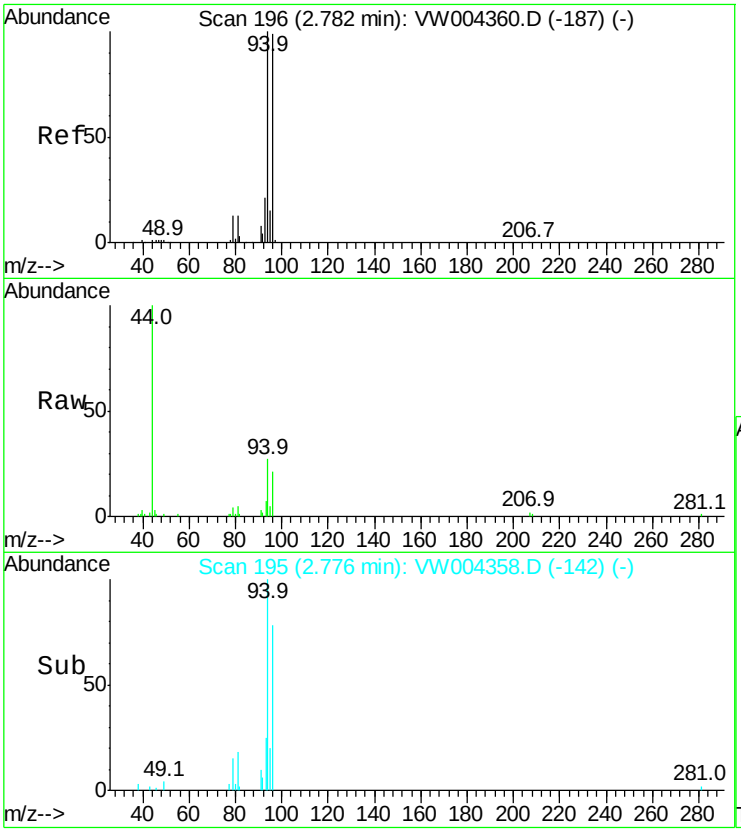


#3
Chloromethane
Concen: 2.534 ug/L
RT: 2.22 min Scan# 103
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 50 Resp: 6517

Ion	Ratio	Lower	Upper
50	100		
52	32.7	21.6	40.0



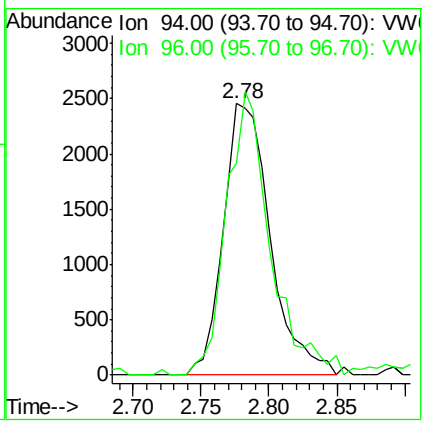


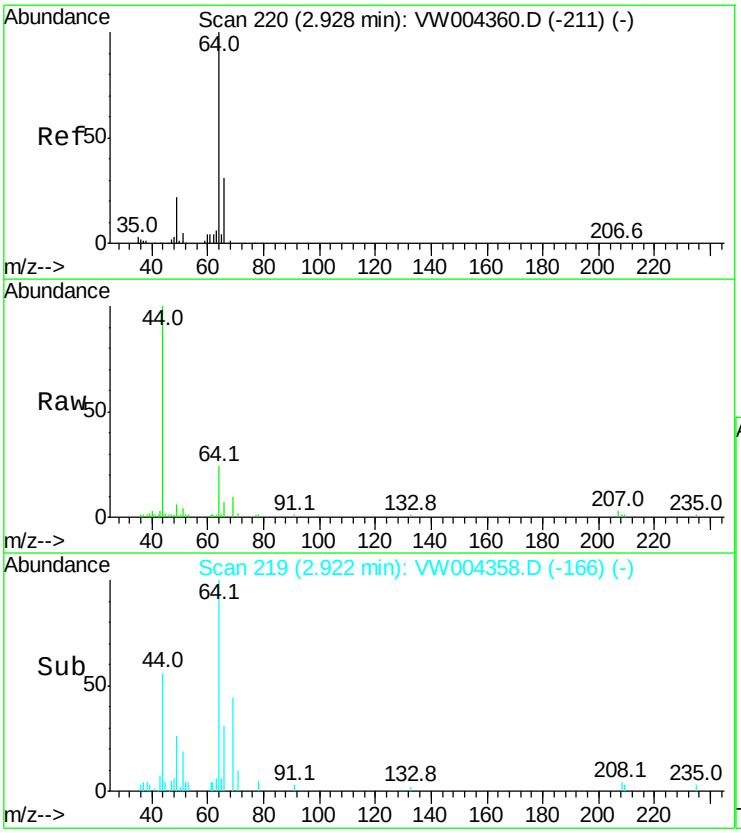
#6
Bromomethane
Concen: 3.081 ug/L
RT: 2.78 min Scan# 195
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 94 Resp: 5922

Ion	Ratio	Lower	Upper
94	100		
96	92.4	9.5	181.1

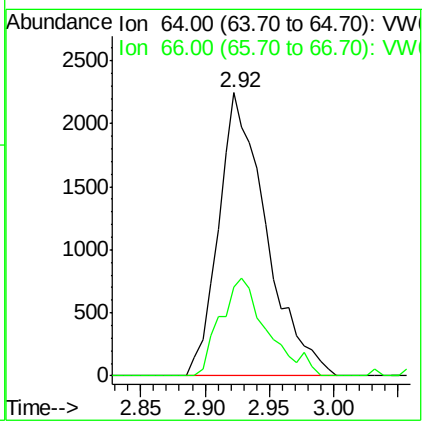


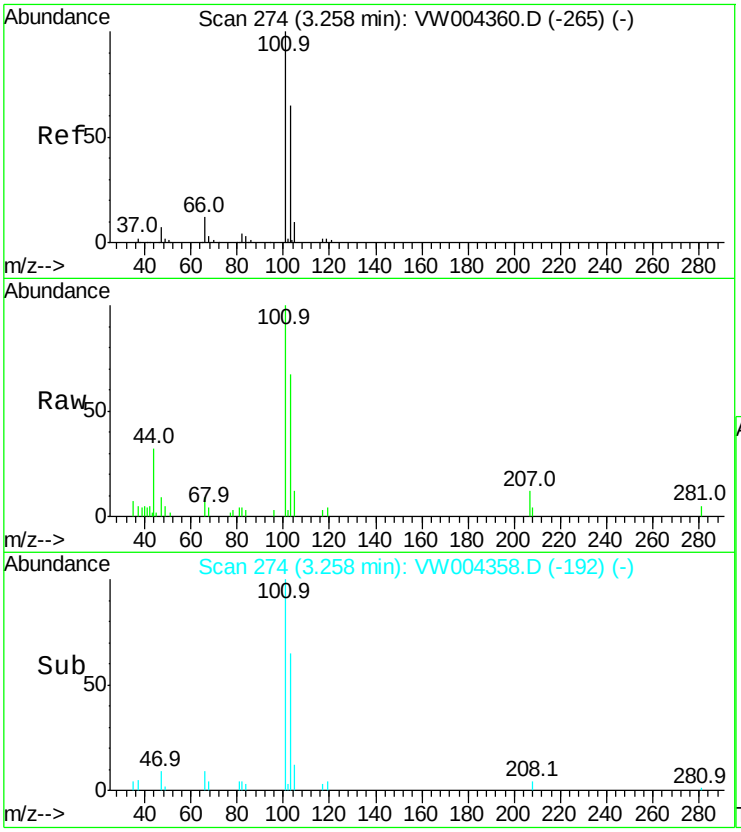


#8
Chloroethane
Concen: 3.132 ug/L
RT: 2.92 min Scan# 219
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 64 Resp: 5775

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.5	39.9



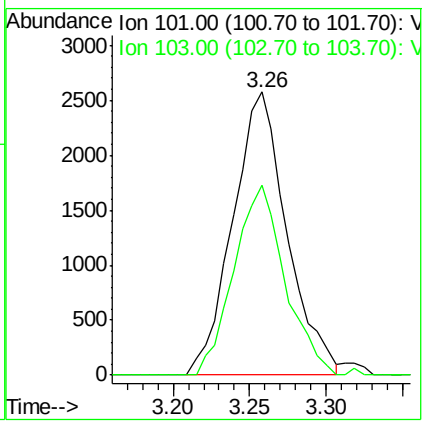


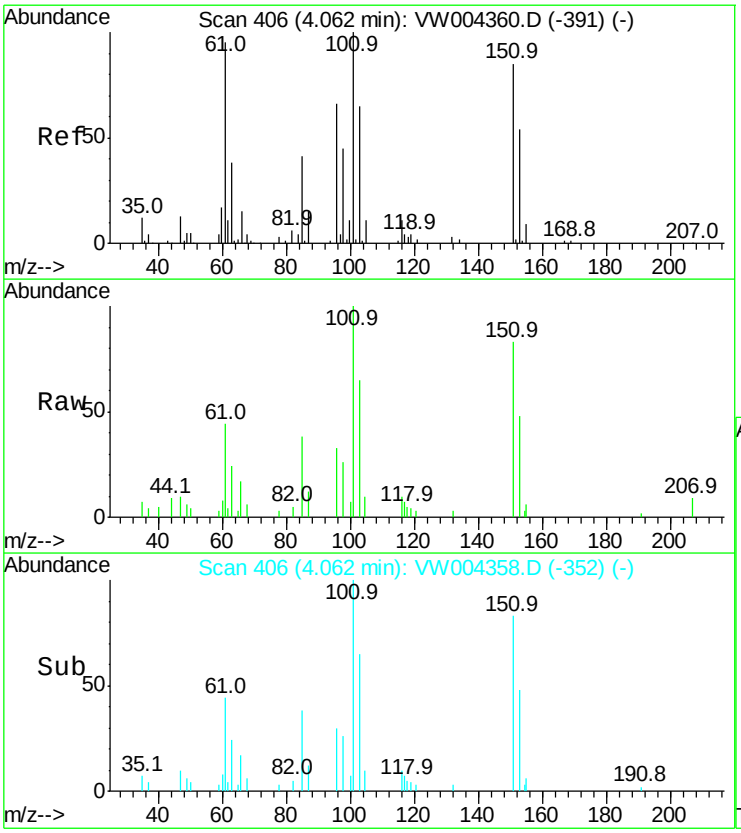
#9
Trichlorofluoromethane
Concen: 3.810 ug/L
RT: 3.26 min Scan# 274
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion:101 Resp: 6326

Ion	Ratio	Lower	Upper
101	100		
103	63.3	45.3	84.1

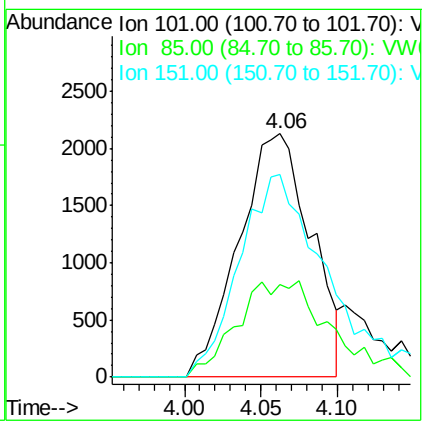


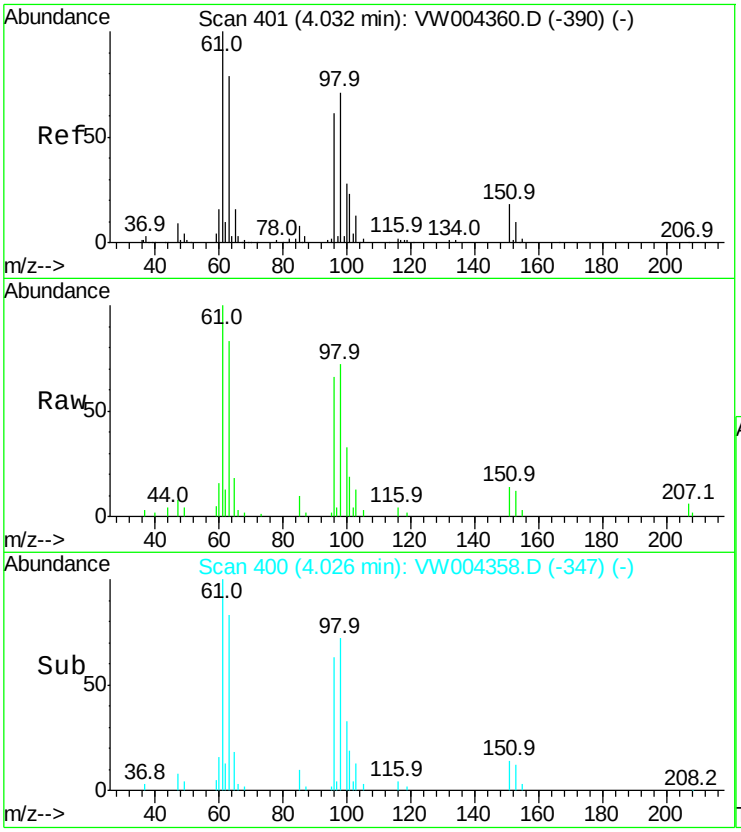


#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.130 ug/L
RT: 4.06 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:101 Resp: 6970

Ion	Ratio	Lower	Upper
101	100		
85	20.9	32.4	48.6#
151	98.1	69.2	103.8



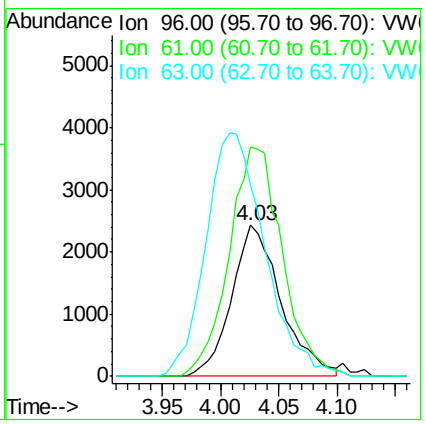


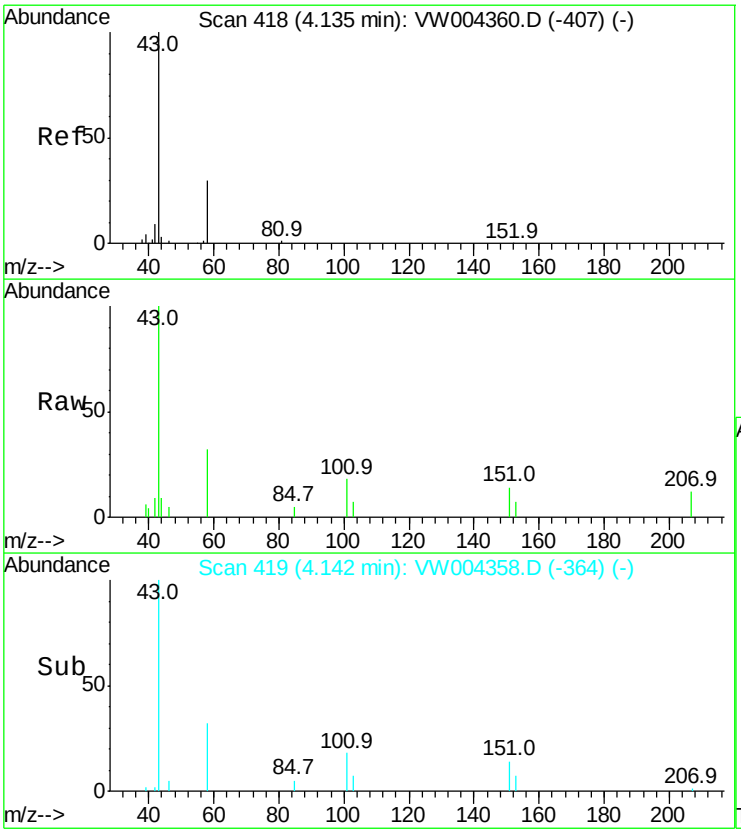
#12
1,1-Dichloroethene
Concen: 2.272 ug/L
RT: 4.03 min Scan# 400
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion: 96 Resp: 7195

Ion	Ratio	Lower	Upper
96	100		
61	151.7	115.4	214.4
63	126.1	94.4	175.2

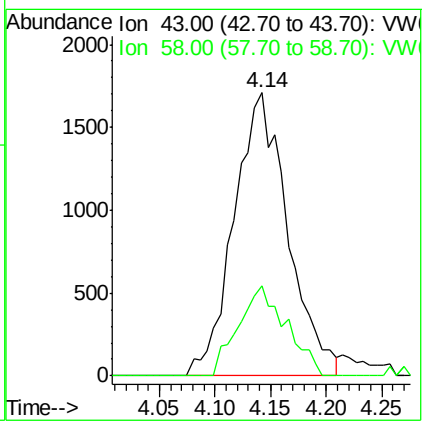


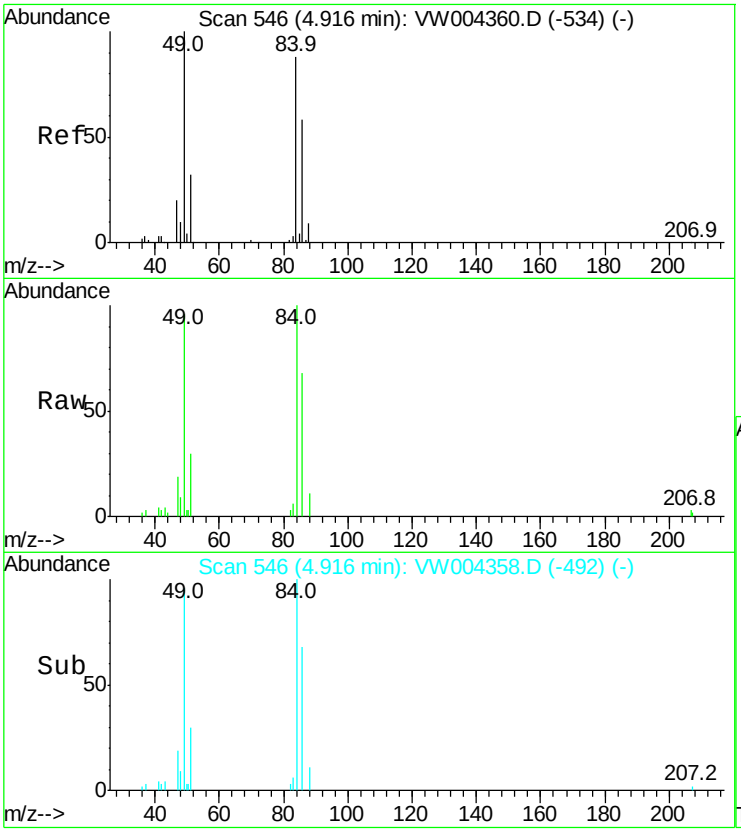


#13
Acetone
Concen: 3.645 ug/L
RT: 4.14 min Scan# 419
Delta R.T. 0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 43 Resp: 5743

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	64.8



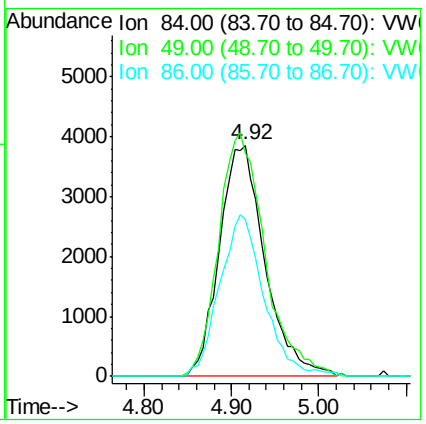


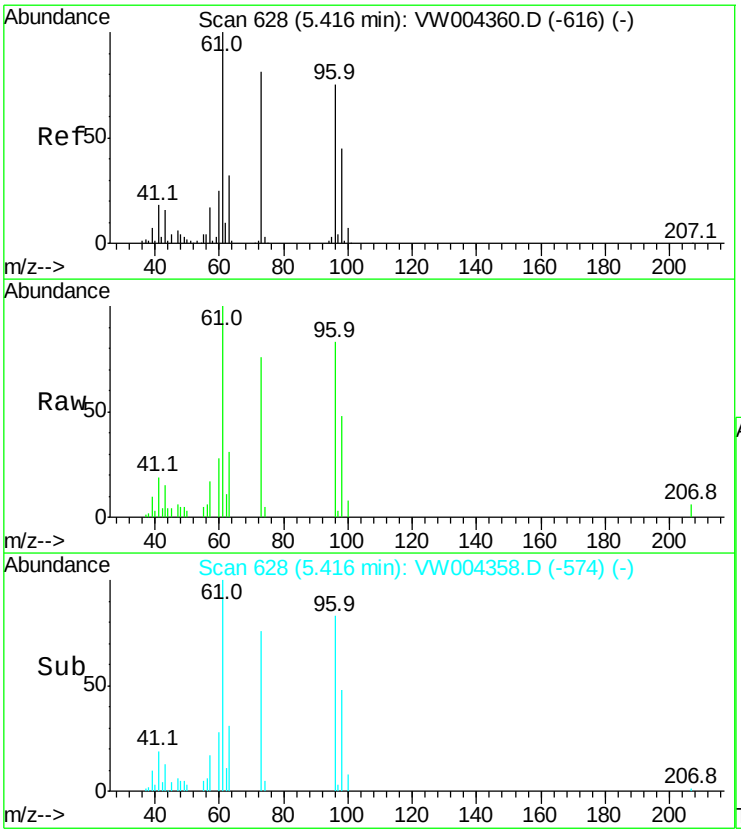
#16
Methylene chloride
Concen: 3.635 ug/L
RT: 4.92 min Scan# 546
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 84 Resp: 13954

Ion	Ratio	Lower	Upper
84	100		
49	96.4	79.5	147.7
86	67.7	45.8	85.2

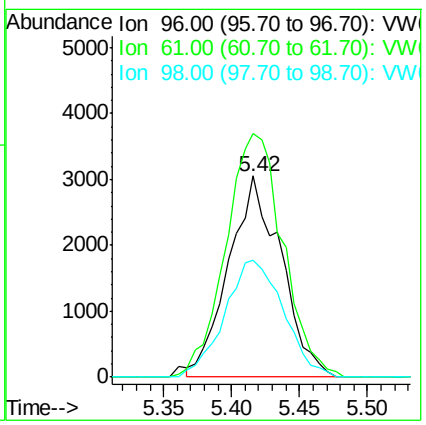


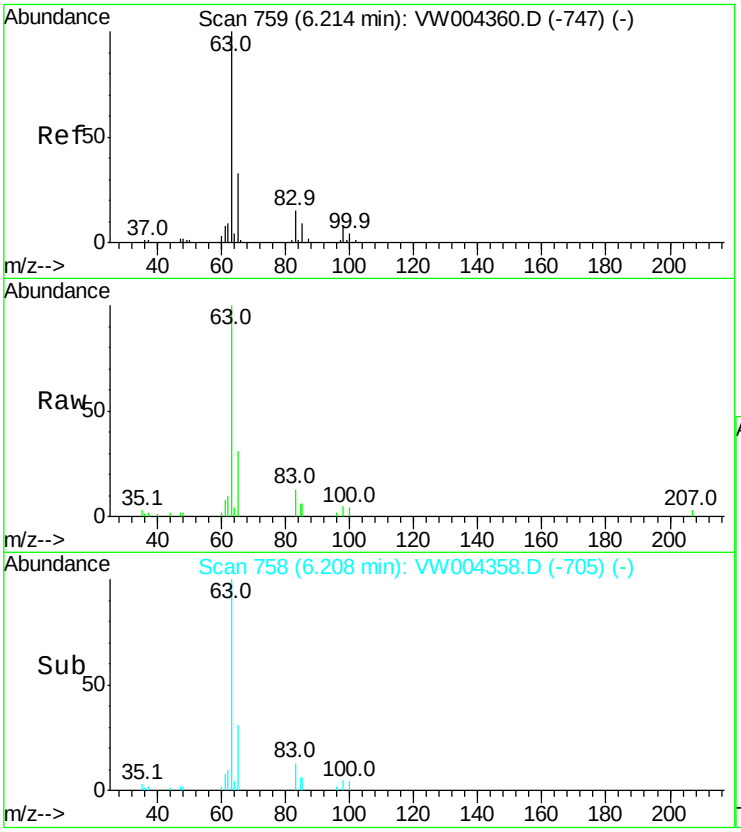


#18
trans-1,2-Dichloroethene
Concen: 2.460 ug/L
RT: 5.42 min Scan# 628
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 96 Resp: 8204

Ion	Ratio	Lower	Upper
96	100		
61	121.0	93.7	174.1
98	57.8	41.9	77.7



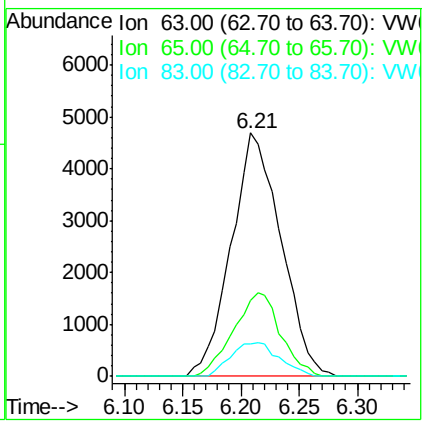


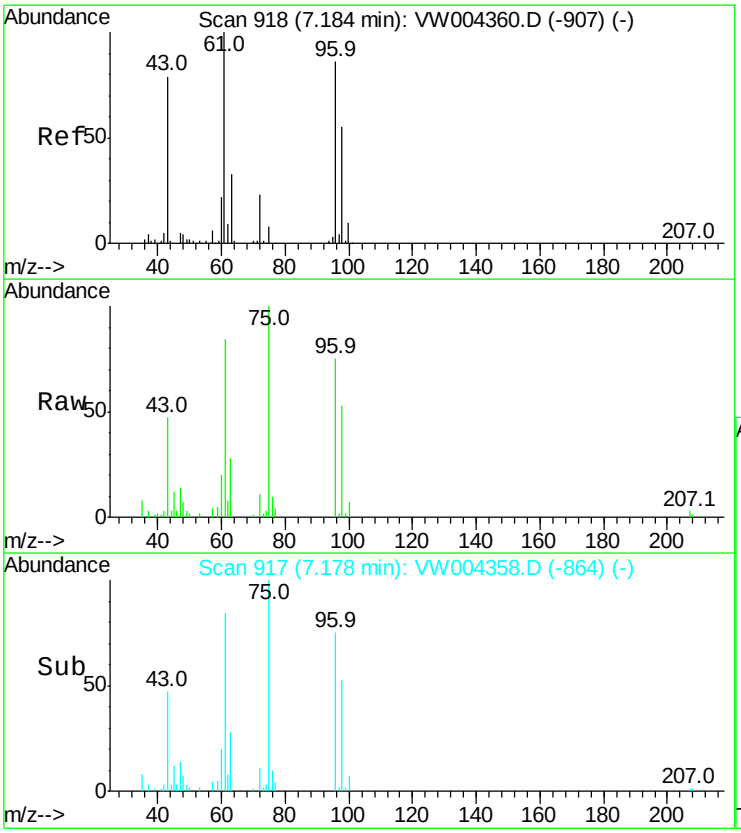
#19
1,1-Dichloroethane
Concen: 2.146 ug/L
RT: 6.21 min Scan# 758
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 63 Resp: 13944

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.0	42.8
83	13.3	10.3	19.1

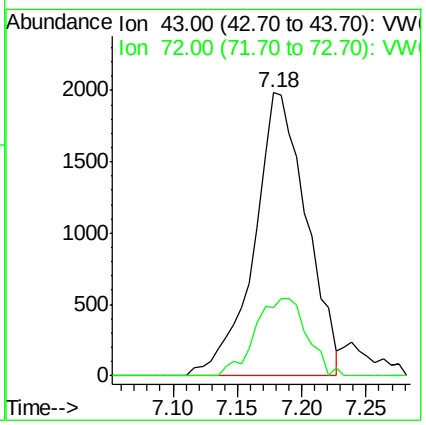


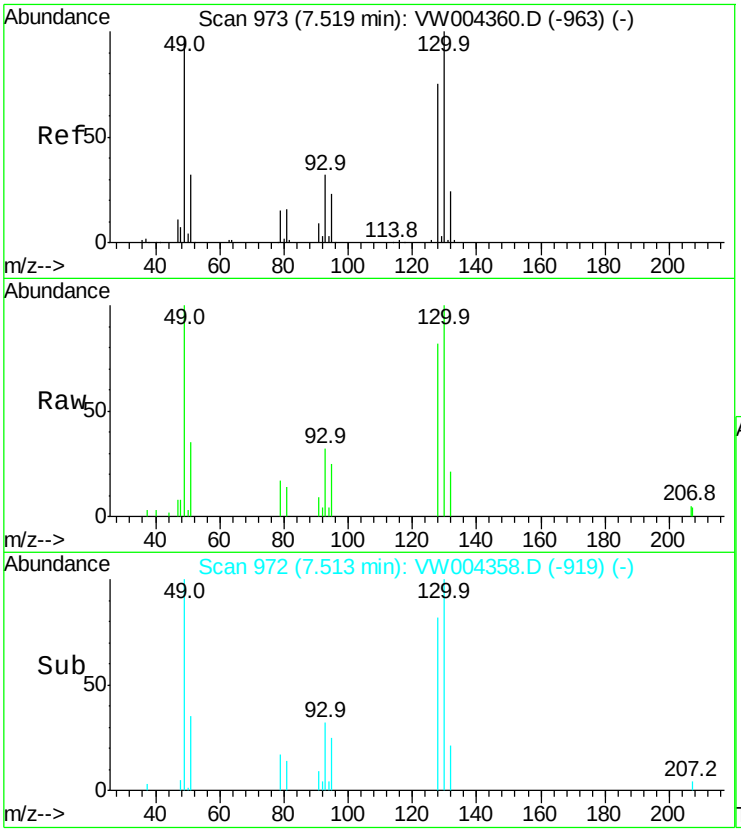


#21
2-Butanone
Concen: 2.817 ug/L
RT: 7.18 min Scan# 917
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 43 Resp: 5596

Ion	Ratio	Lower	Upper
43	100		
72	24.9	14.4	43.2



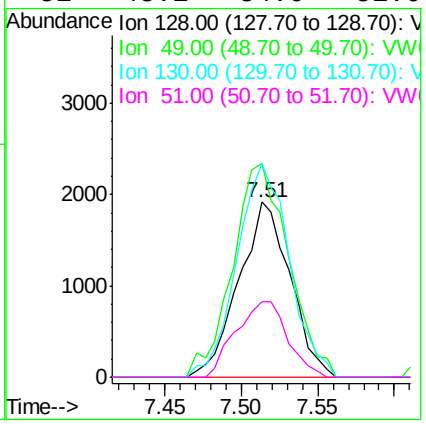


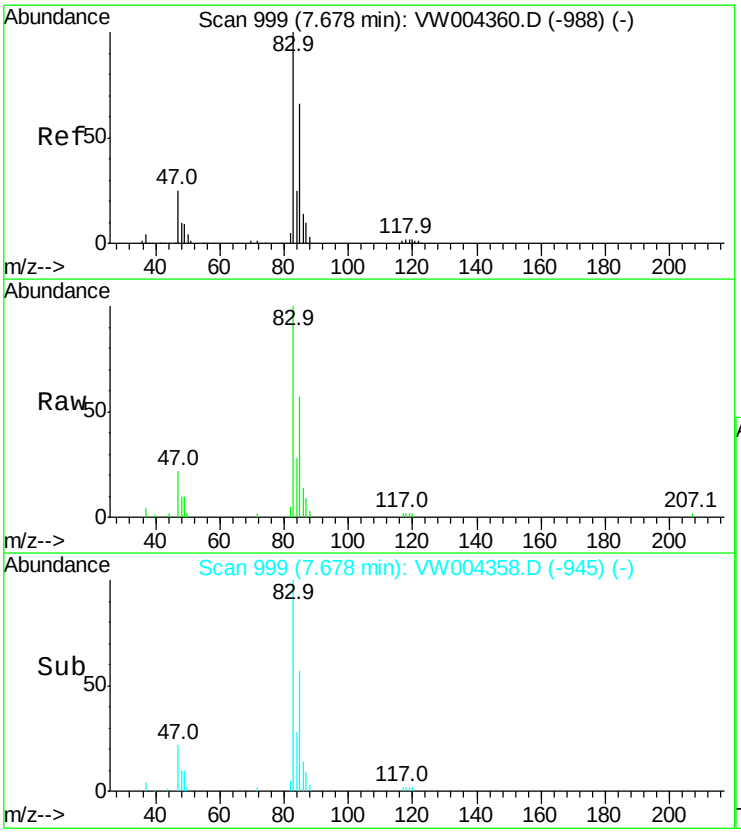
#23
Bromochloromethane
Concen: 2.549 ug/L
RT: 7.51 min Scan# 972
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion:128 Resp: 4474

Ion	Ratio	Lower	Upper
128	100		
49	121.9	90.9	168.7
130	122.0	93.8	174.2
51	43.1	34.0	51.0

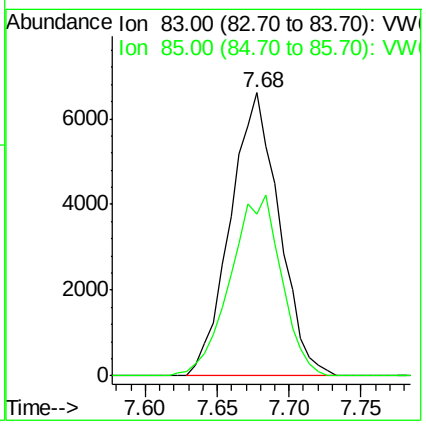


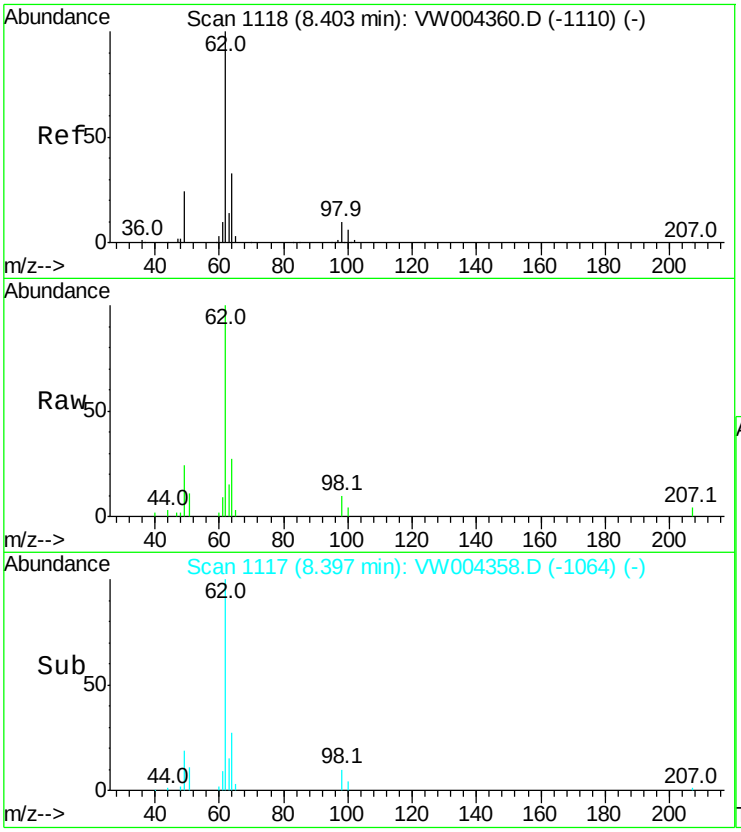


#25
Chloroform
Concen: 2.339 ug/L
RT: 7.68 min Scan# 999
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 83 Resp: 15584

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.2	85.8



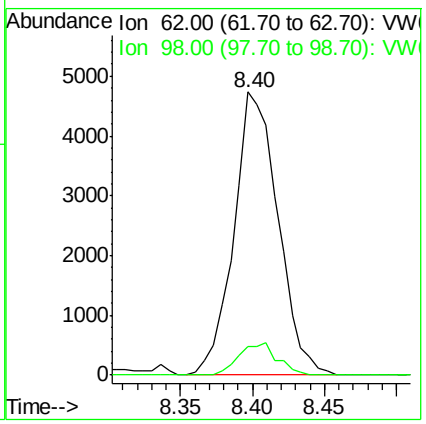


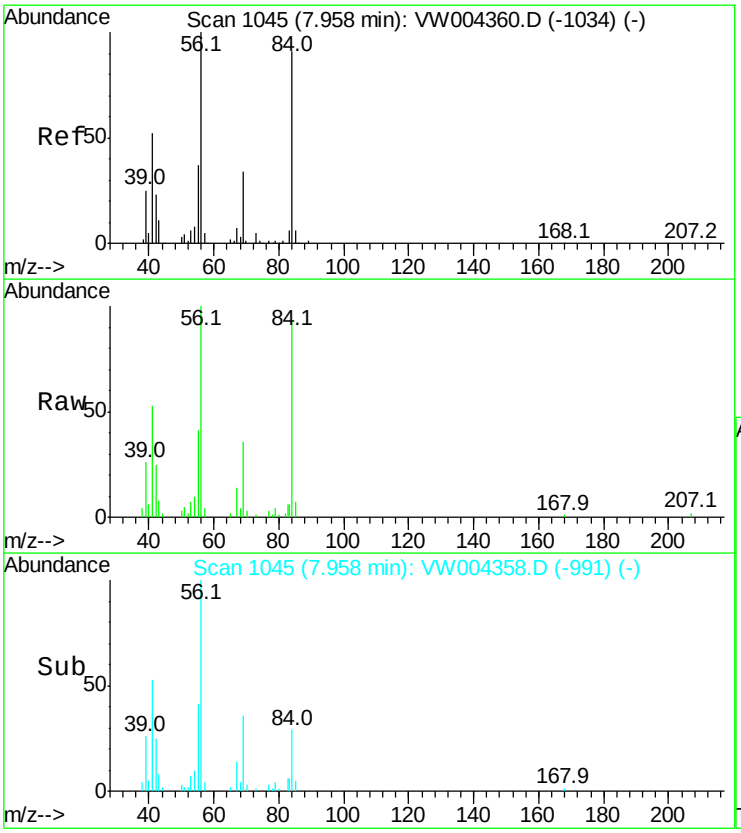
#27
1,2-Dichloroethane
Concen: 2.055 ug/L
RT: 8.40 min Scan# 1117
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 62 Resp: 10070

Ion	Ratio	Lower	Upper
62	100		
98	10.2	7.8	11.8

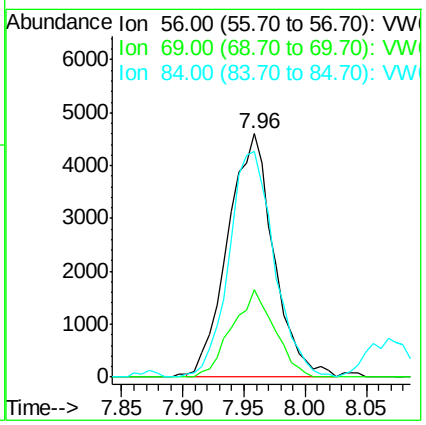


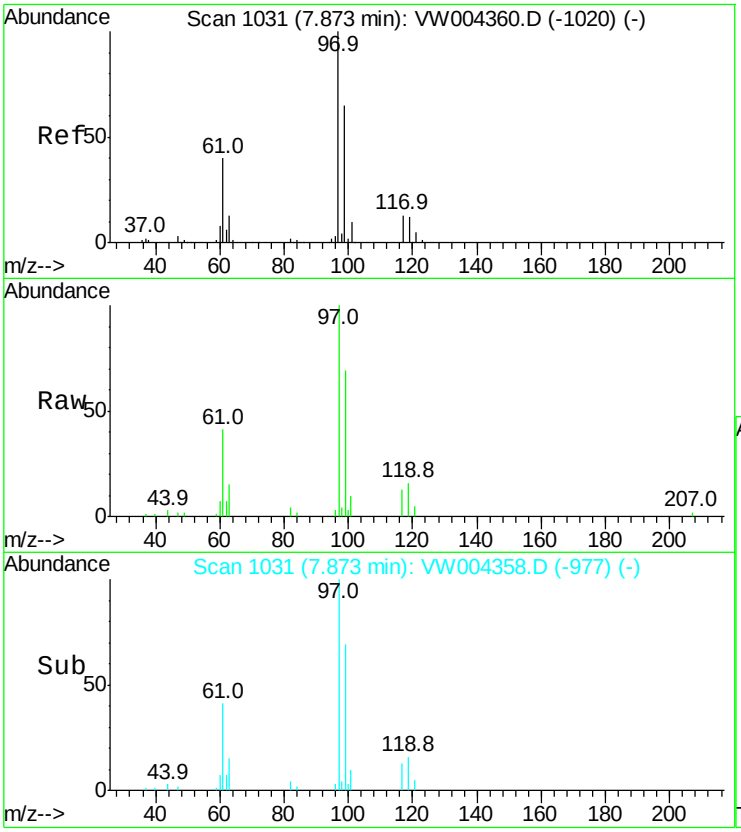


#30
Cyclohexane
Concen: 2.185 ug/L
RT: 7.96 min Scan# 1045
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 56 Resp: 12008

Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.7	38.5
84	91.5	73.8	110.6



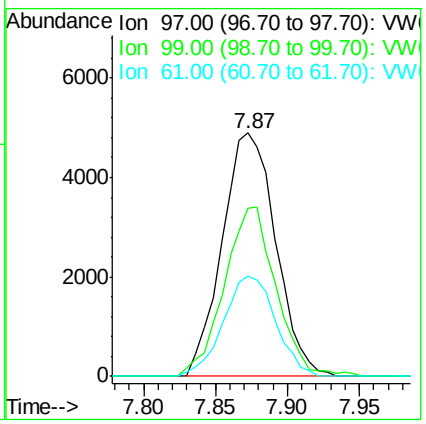


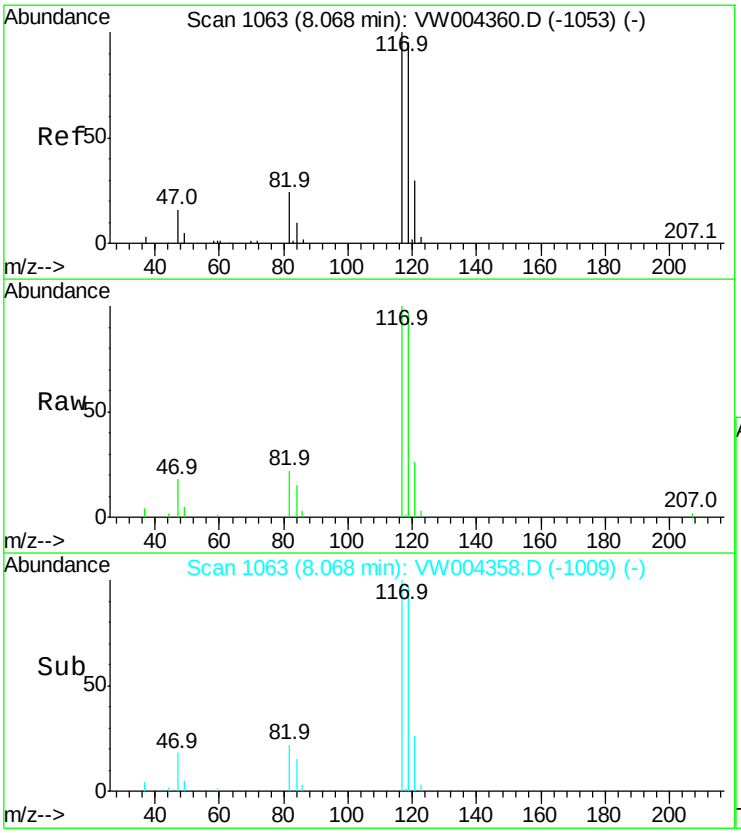
#31
1,1,1-Trichloroethane
Concen: 2.529 ug/L
RT: 7.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion: 97 Resp: 12678

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.4	77.0
61	40.0	32.2	48.2

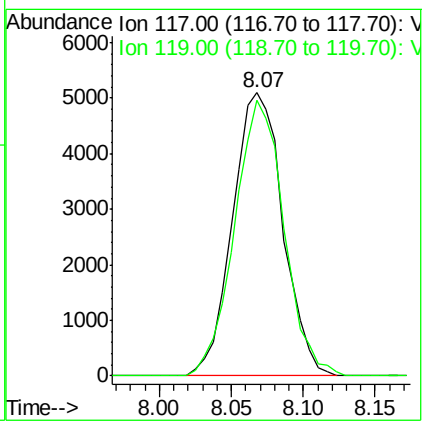


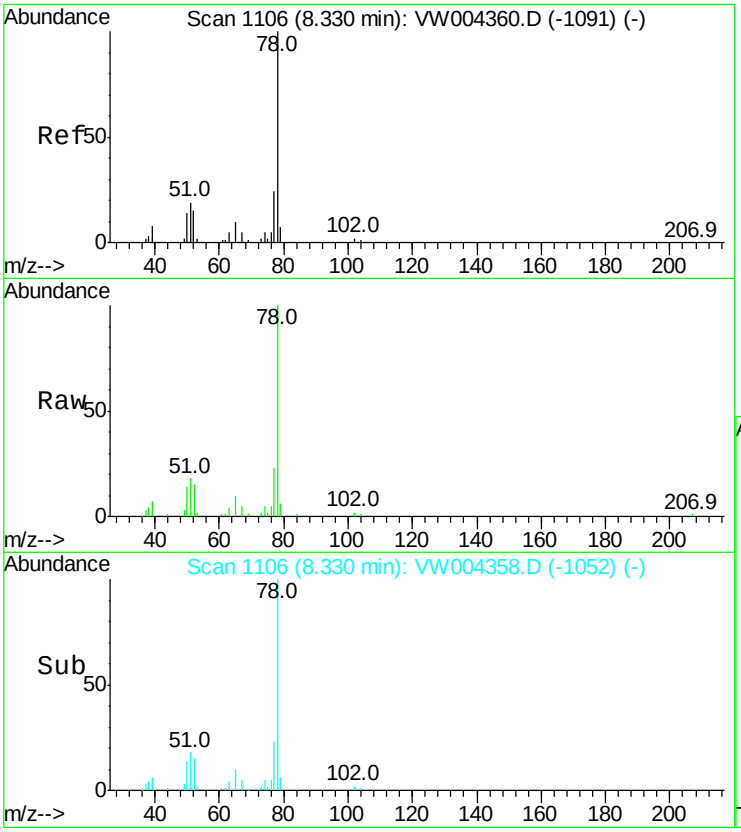


#32
Carbon tetrachloride
Concen: 2.534 ug/L
RT: 8.07 min Scan# 1063
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:117 Resp: 12351

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.6

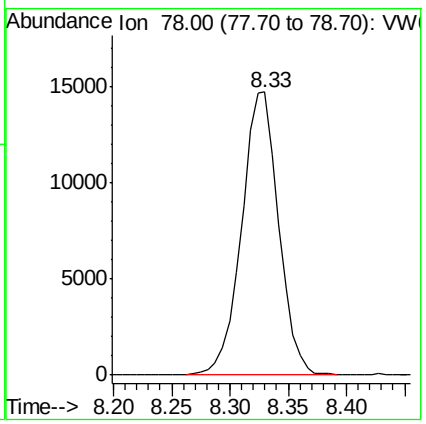


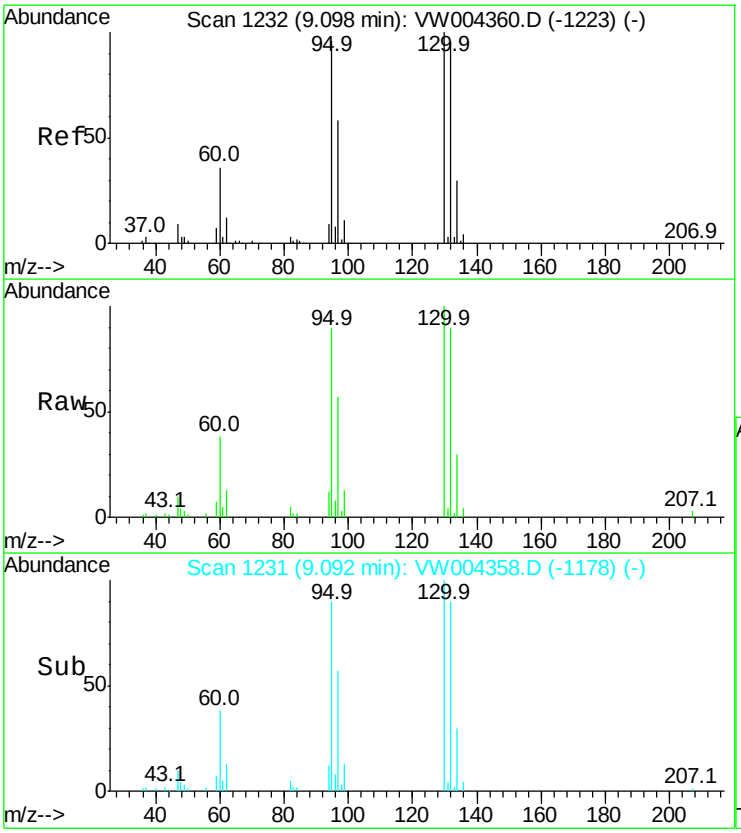


#34
Benzene
Concen: 2.279 ug/L
RT: 8.33 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 78 Resp: 32543

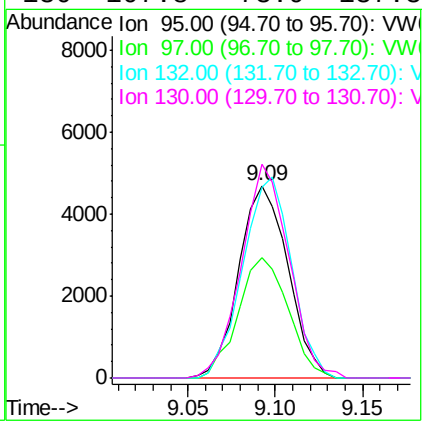


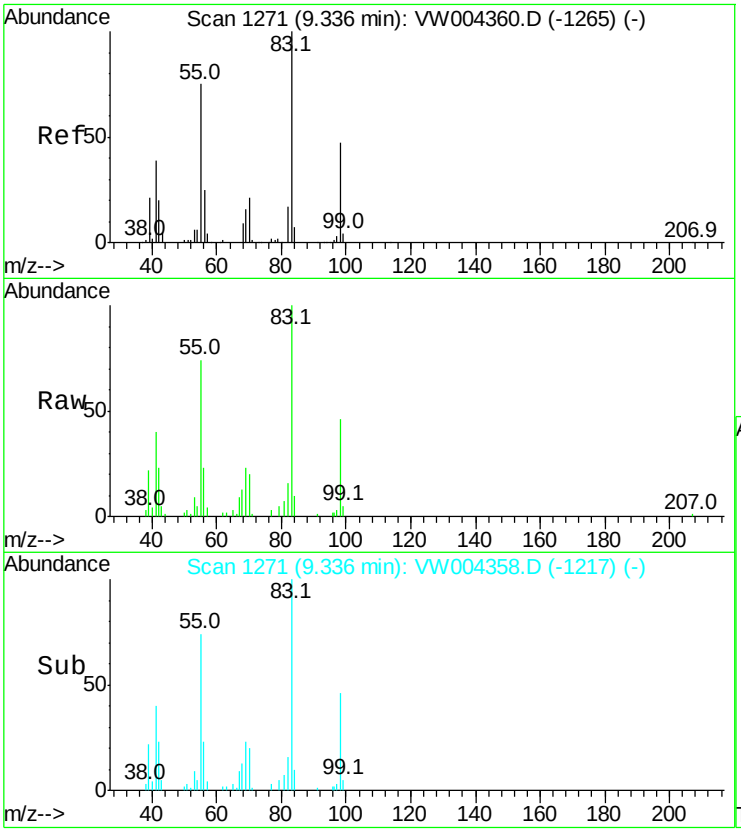


#35
Trichloroethene
Concen: 2.439 ug/L
RT: 9.09 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 95 Resp: 9161

Ion	Ratio	Lower	Upper
95	100		
97	63.9	45.6	84.6
132	103.7	71.2	132.2
130	107.8	73.9	137.3



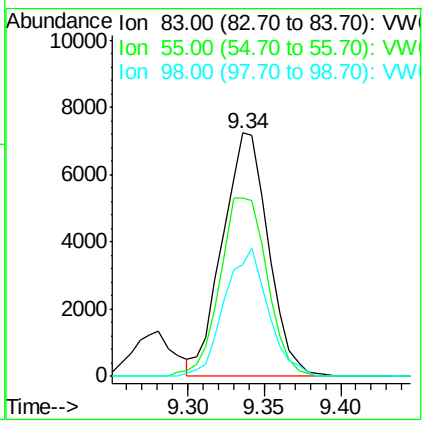


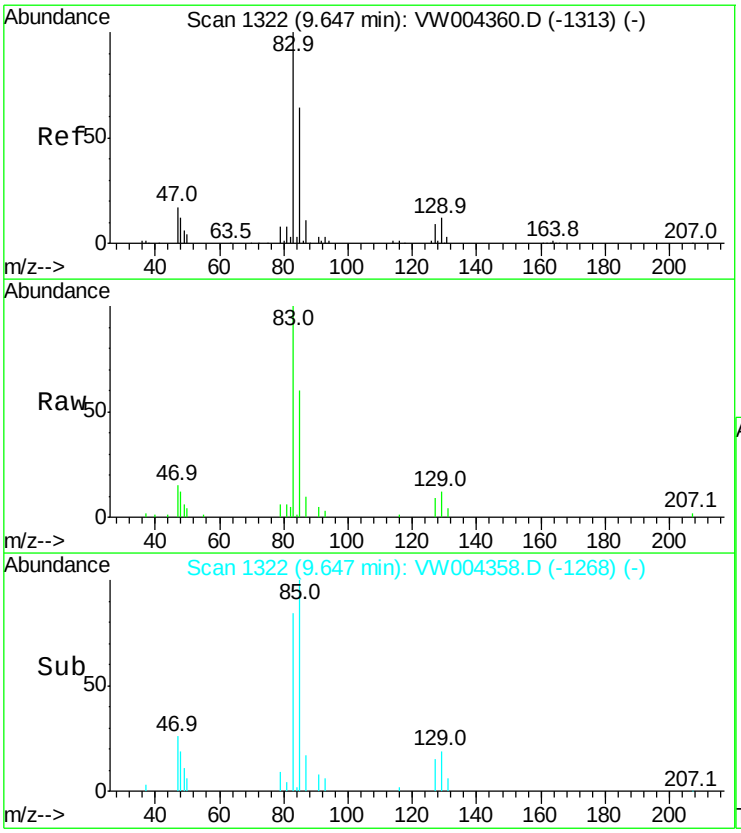
#36
Methylcyclohexane
Concen: 2.404 ug/L
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 83 Resp: 15088

Ion	Ratio	Lower	Upper
83	100		
55	75.4	58.2	87.2
98	49.6	37.7	56.5

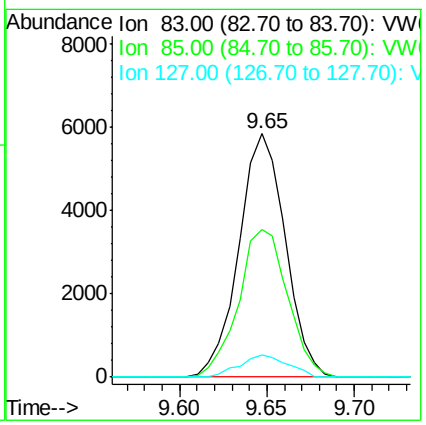


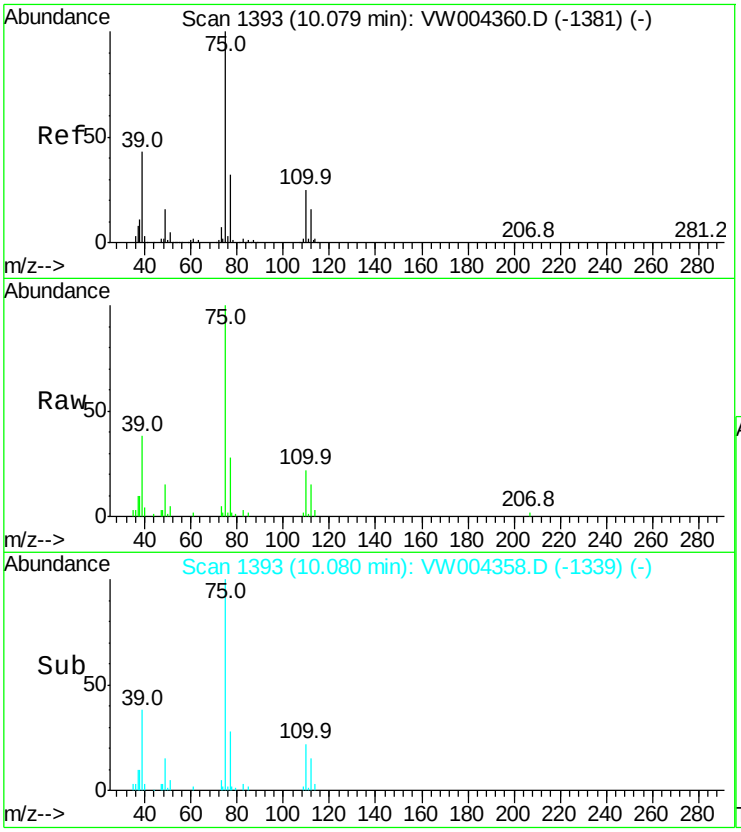


#41
Bromodichloromethane
Concen: 2.250 ug/L
RT: 9.65 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 83 Resp: 10772

Ion	Ratio	Lower	Upper
83	100		
85	60.4	44.9	83.3
127	9.2	7.4	11.0



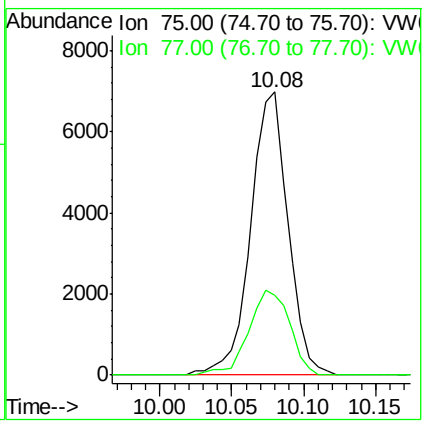


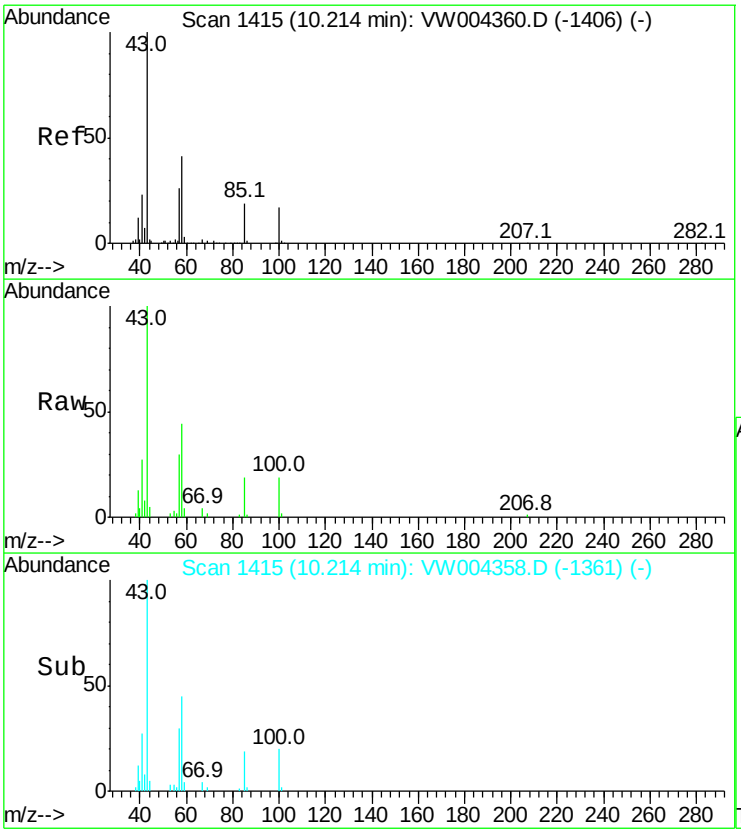
#42
cis-1,3-Dichloropropene
Concen: 2.220 ug/L
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 75 Resp: 12520

Ion	Ratio	Lower	Upper
75	100		
77	28.2	22.0	41.0

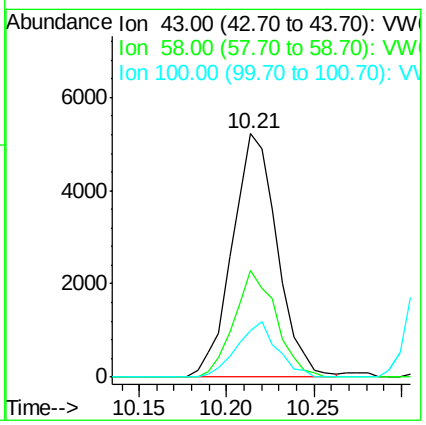


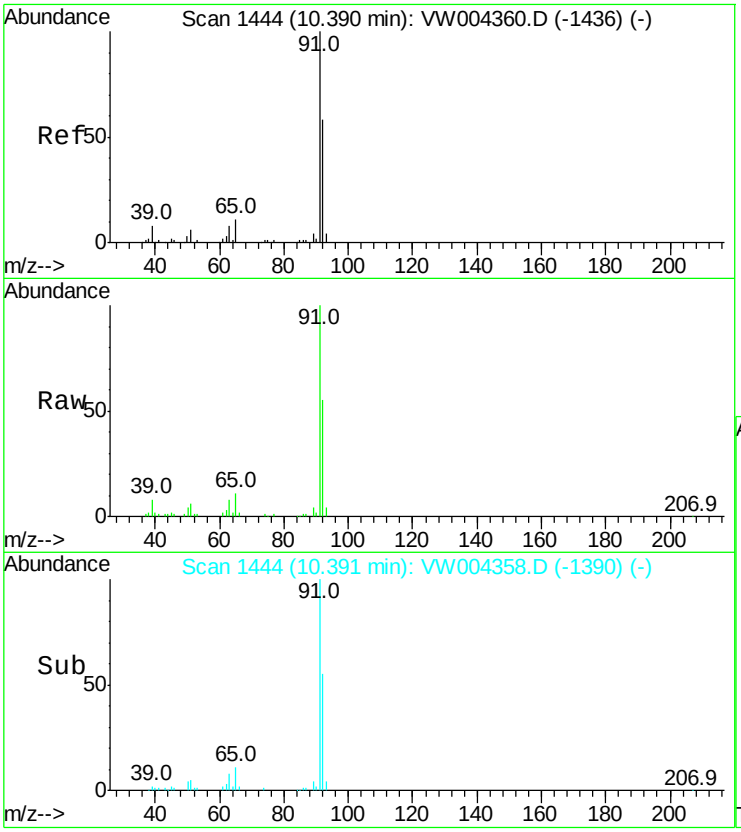


#43
4-Methyl-2-pentanone
Concen: 2.698 ug/L
RT: 10.21 min Scan# 1415
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 43 Resp: 9318

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.3	48.5
100	20.2	13.9	20.9



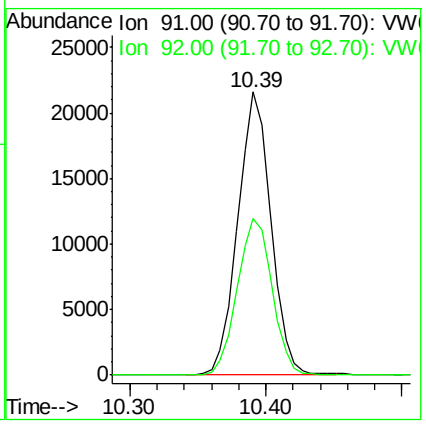


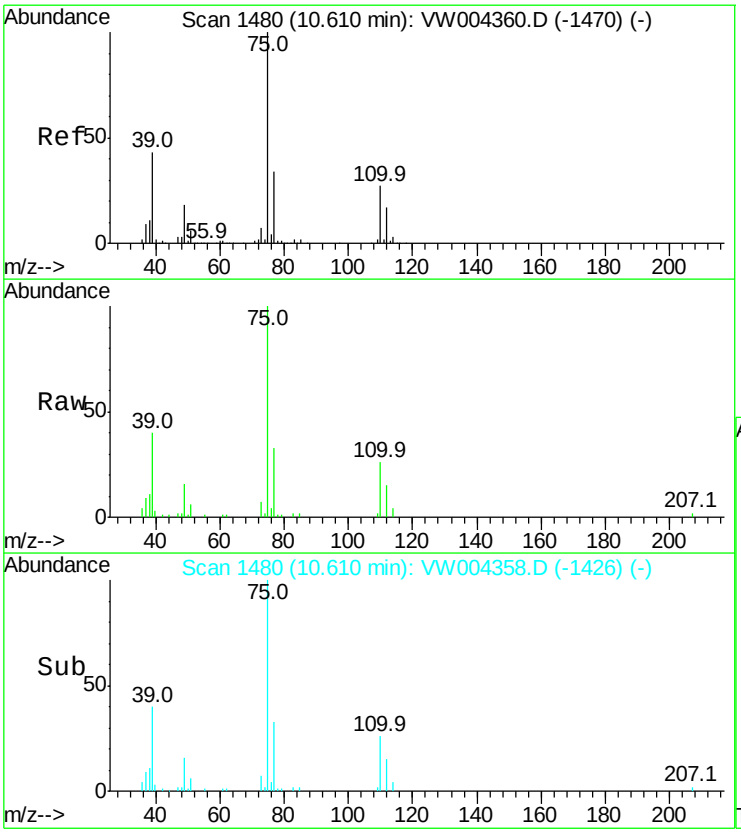
#44
Toluene
Concen: 2.443 ug/L
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion: 91 Resp: 36864

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.9	75.9

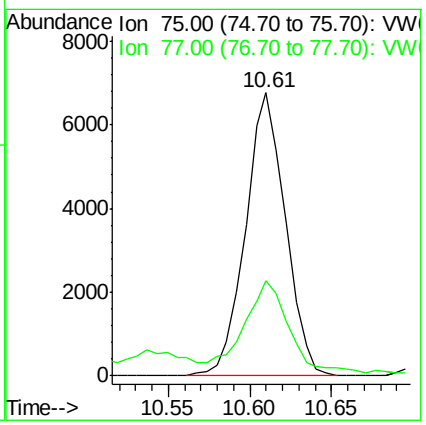


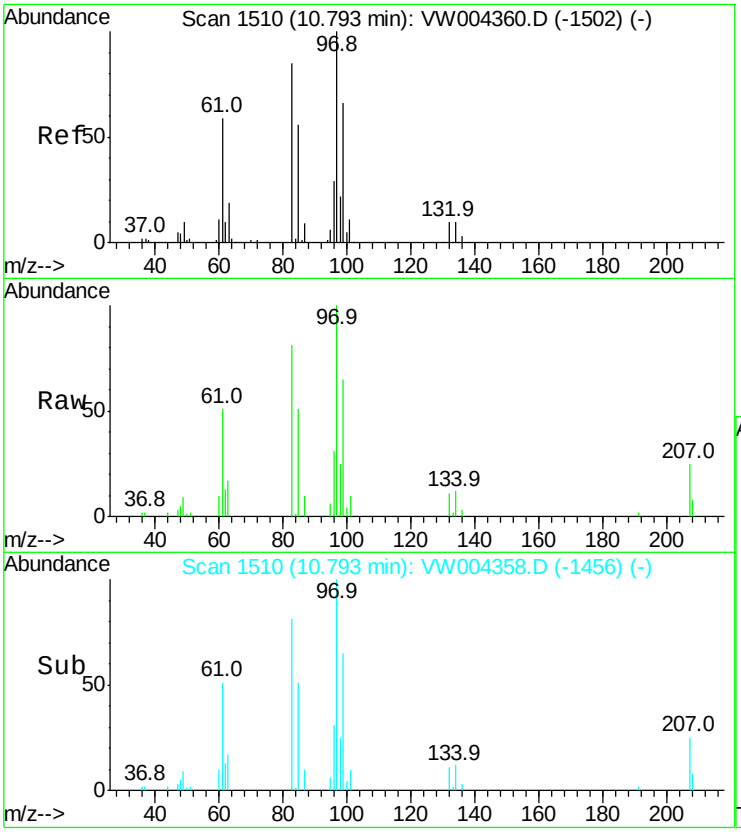


#45
trans-1,3-Dichloropropene
Concen: 2.217 ug/L
RT: 10.61 min Scan# 1480
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 75 Resp: 11463

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.9	44.5



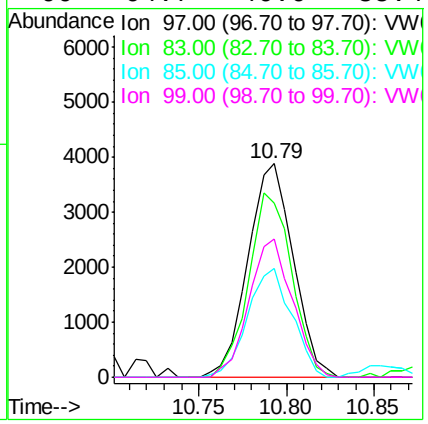


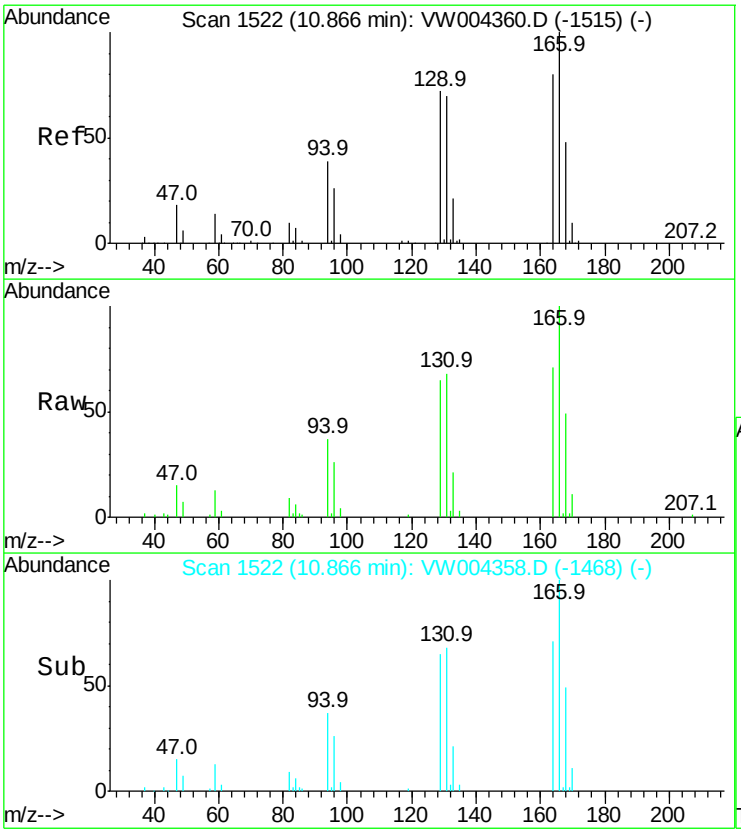
#46
1,1,2-Trichloroethane
Concen: 2.324 ug/L
RT: 10.79 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 97 Resp: 6994

Ion	Ratio	Lower	Upper
97	100		
83	81.4	59.4	110.2
85	51.0	39.0	72.4
99	64.7	46.0	85.4

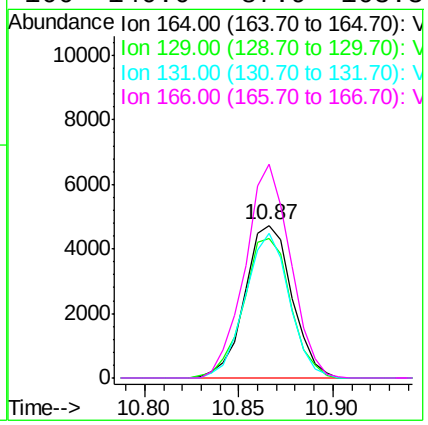


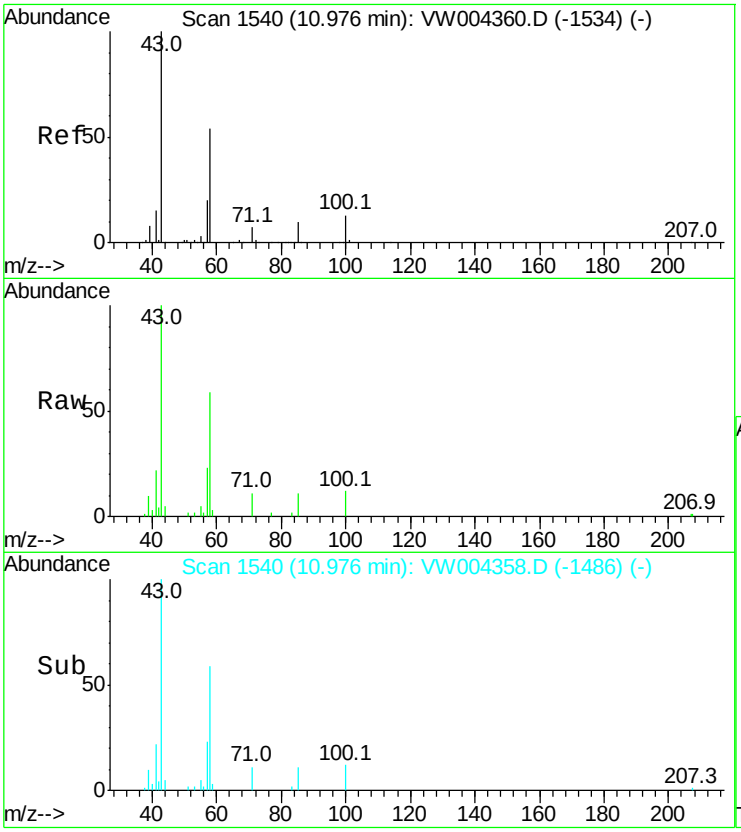


#47
Tetrachloroethene
Concen: 2.728 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:164 Resp: 8198

Ion	Ratio	Lower	Upper
164	100		
129	91.3	63.7	118.3
131	95.0	61.6	114.4
166	140.0	87.9	163.3



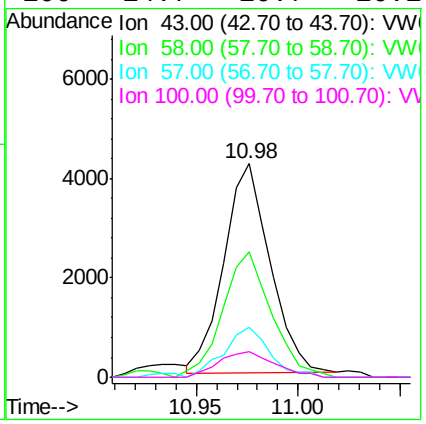


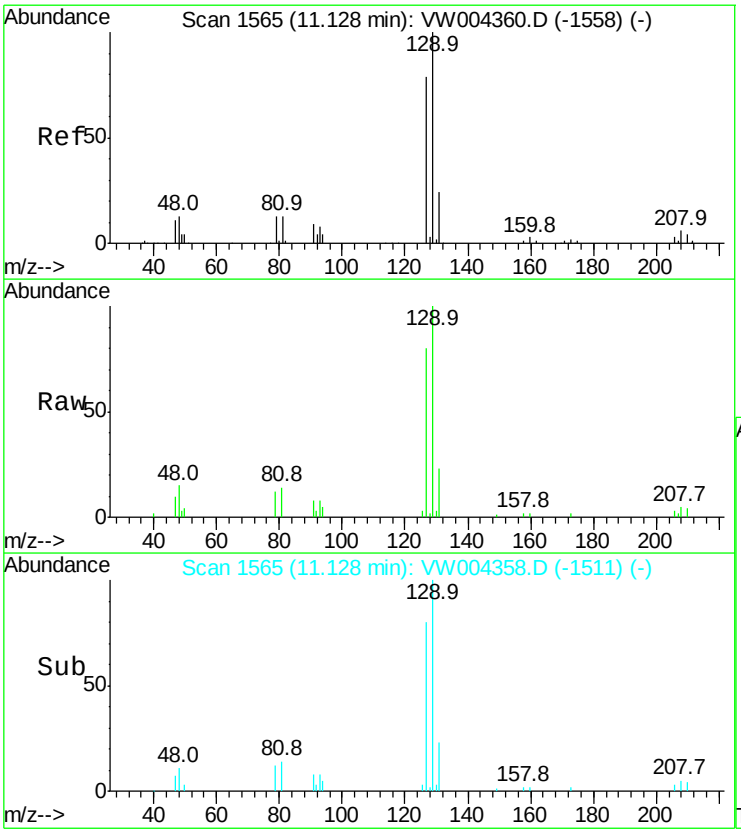
#49
2-Hexanone
Concen: 2.443 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion: 43 Resp: 6611

Ion	Ratio	Lower	Upper
43	100		
58	62.8	44.0	66.0
57	23.6	16.0	24.0
100	14.7	10.7	16.1

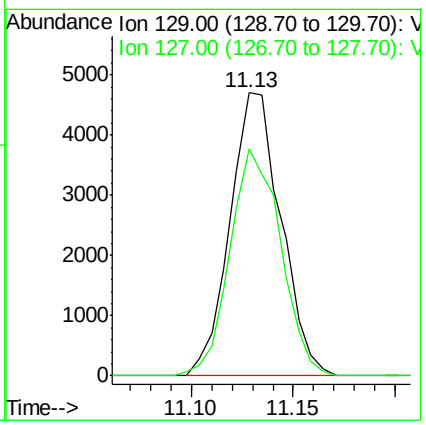


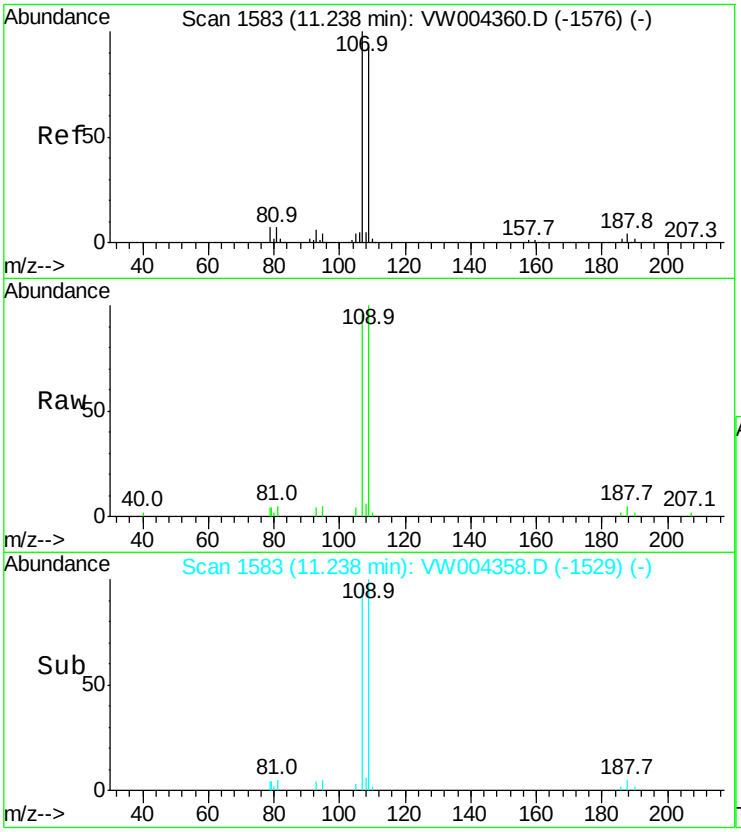


#50
Dibromochloromethane
Concen: 2.377 ug/L
RT: 11.13 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:129 Resp: 8161

Ion	Ratio	Lower	Upper
129	100		
127	80.4	55.6	103.2



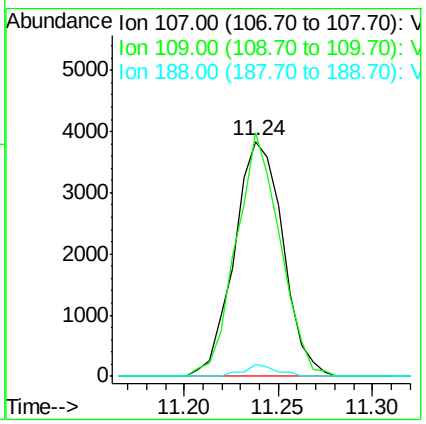


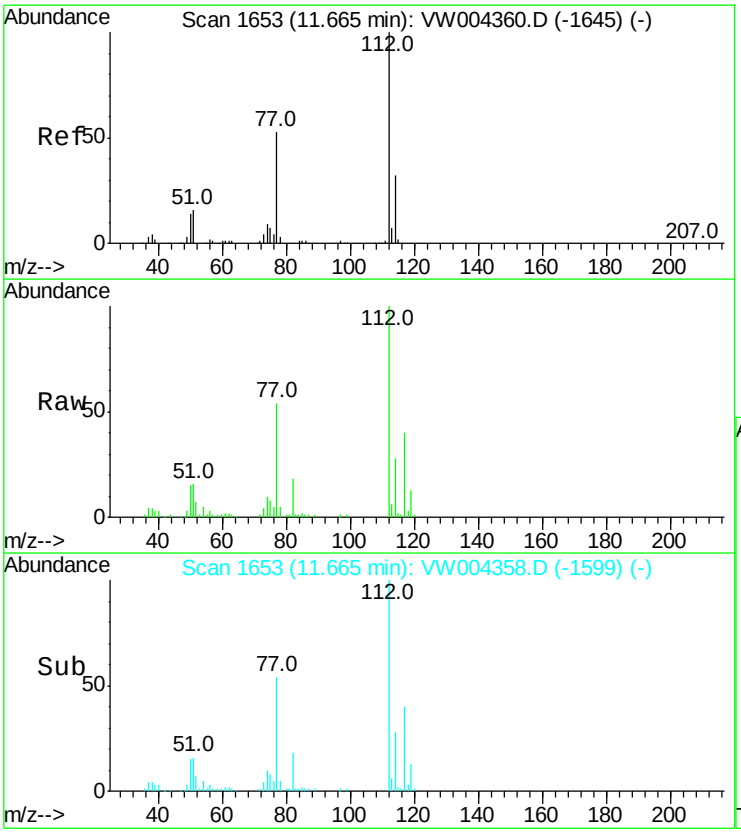
#51
1,2-Dibromoethane
Concen: 2.335 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion:107 Resp: 6852

Ion	Ratio	Lower	Upper
107	100		
109	103.7	65.1	120.9
188	5.0	3.2	4.8#

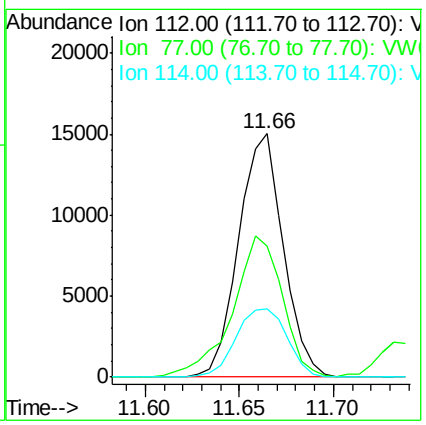


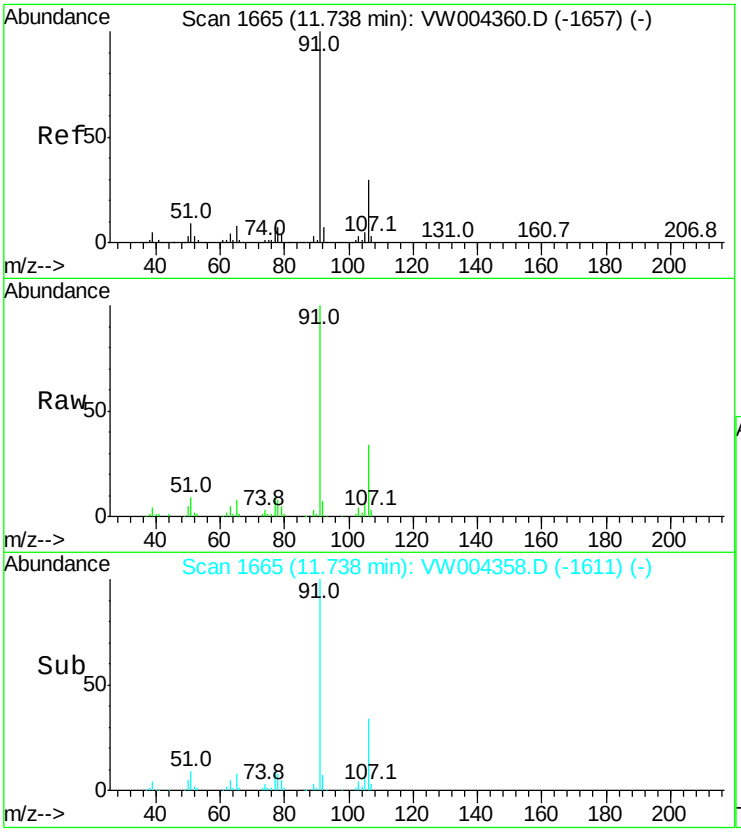


#52
Chlorobenzene
Concen: 2.563 ug/L
RT: 11.66 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:112 Resp: 24653

Ion	Ratio	Lower	Upper
112	100		
77	53.9	42.9	64.3
114	27.8	22.0	41.0



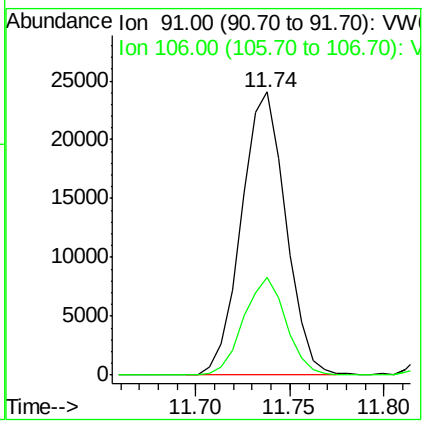


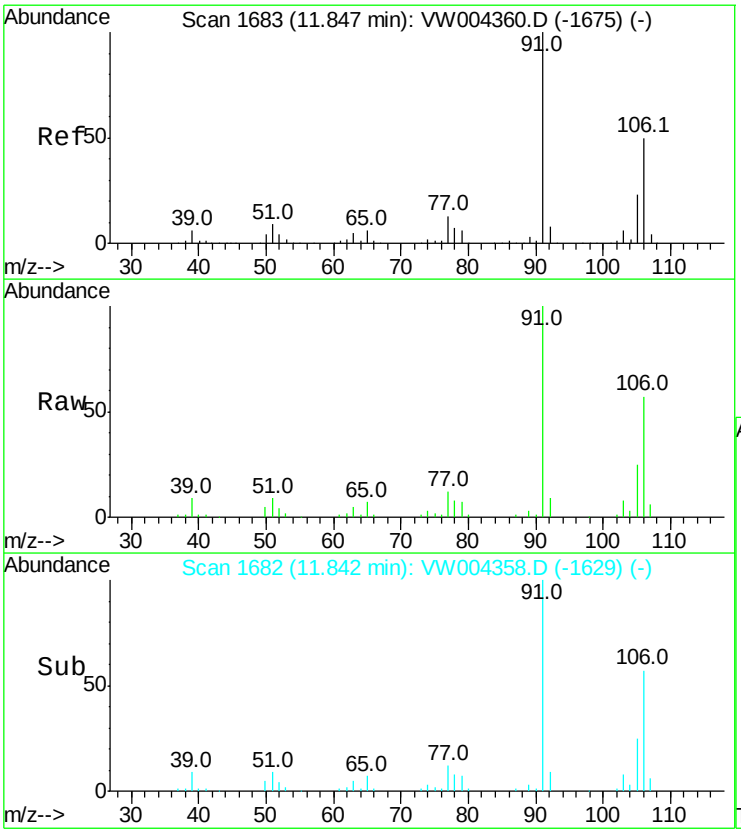
#53
Ethylbenzene
Concen: 2.413 ug/L
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion: 91 Resp: 39285

Ion	Ratio	Lower	Upper
91	100		
106	34.4	20.7	38.5

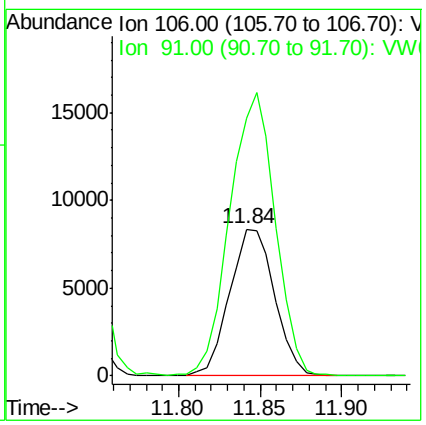


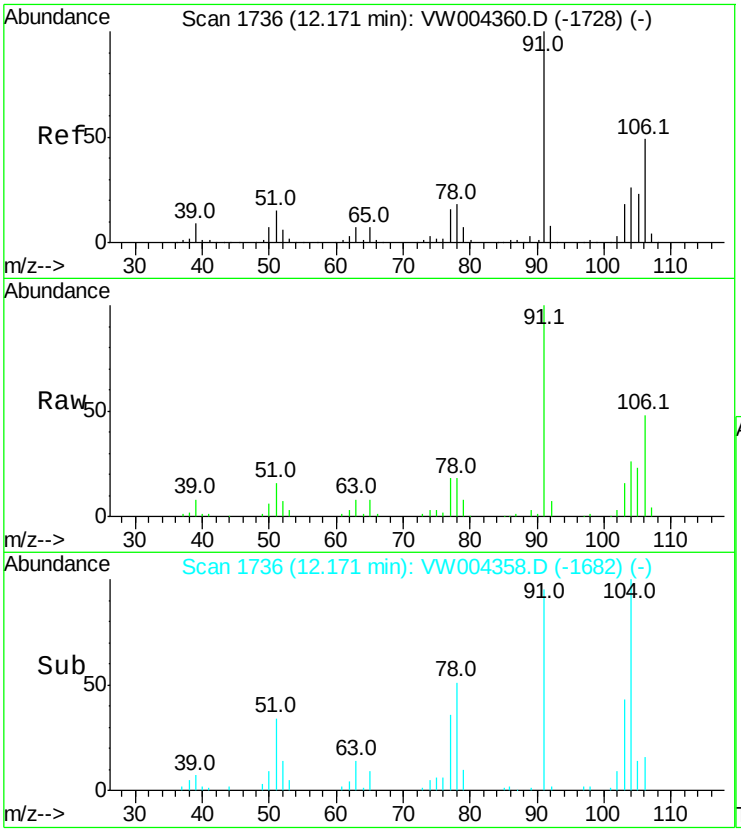


#54
m,p-Xylene
Concen: 2.610 ug/L
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:106 Resp: 15985

Ion	Ratio	Lower	Upper
106	100		
91	175.8	139.2	258.6



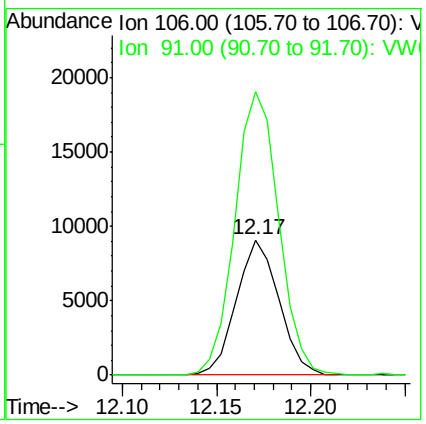


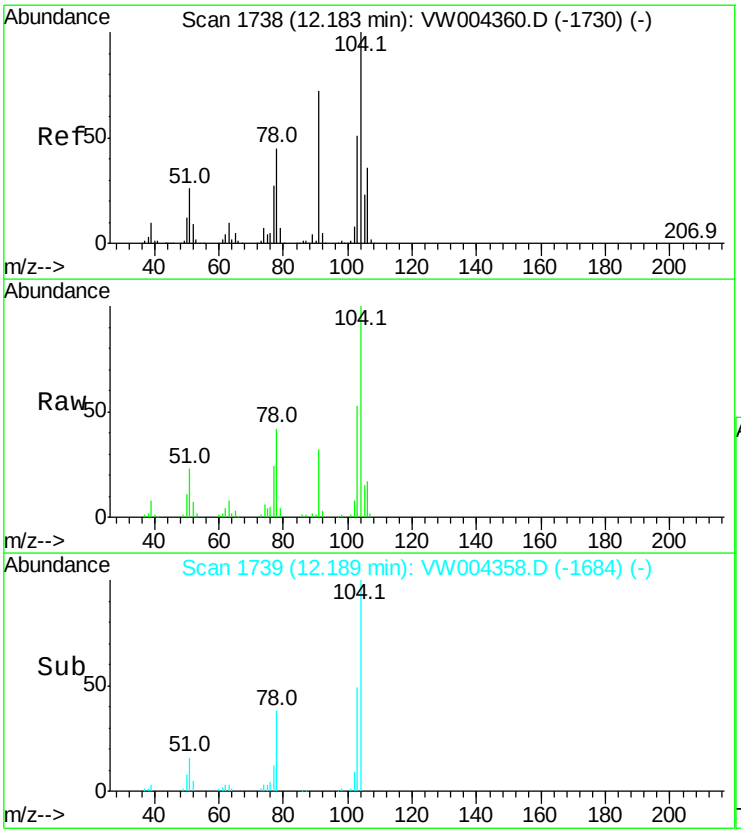
#55
o-xylene
Concen: 2.493 ug/L
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion:106 Resp: 14288

Ion	Ratio	Lower	Upper
106	100		
91	209.6	143.4	266.4

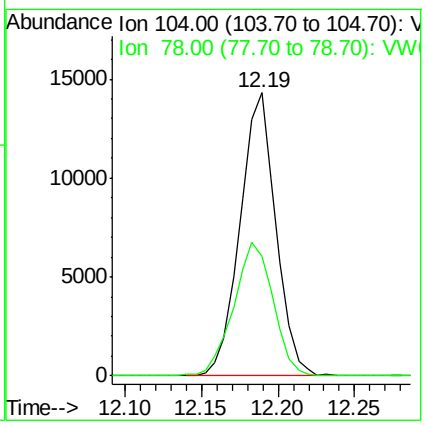


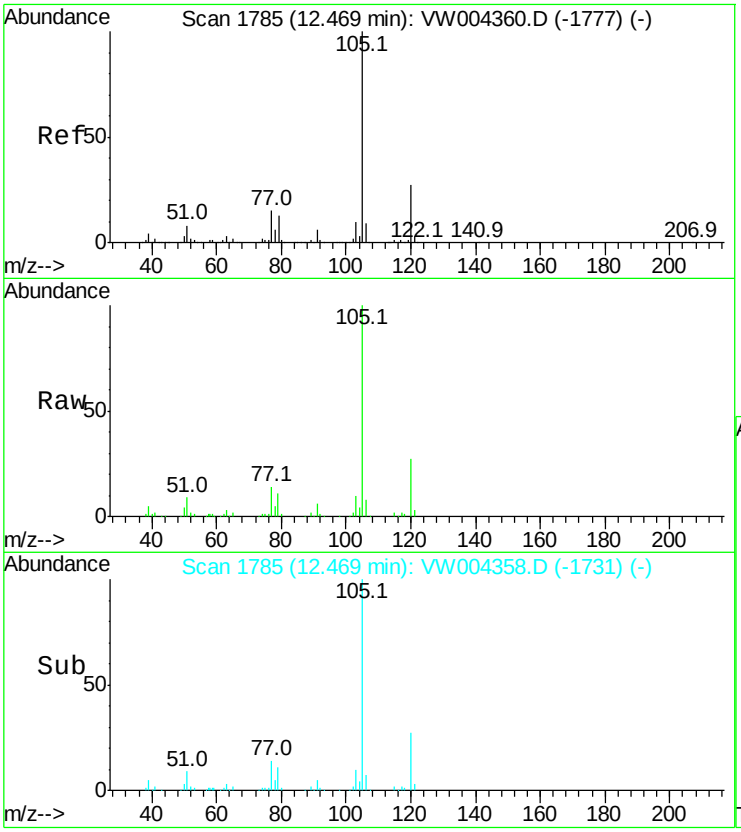


#56
Styrene
Concen: 2.338 ug/L
RT: 12.19 min Scan# 1739
Delta R.T. 0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:104 Resp: 23225

Ion	Ratio	Lower	Upper
104	100		
78	42.2	31.7	58.9



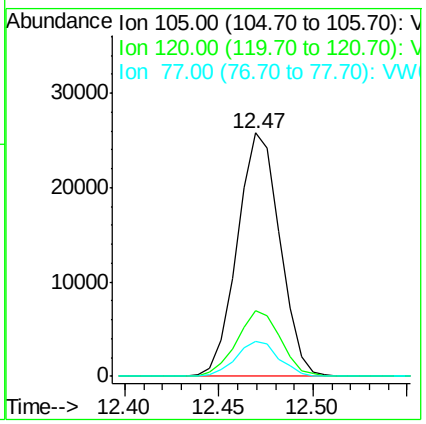


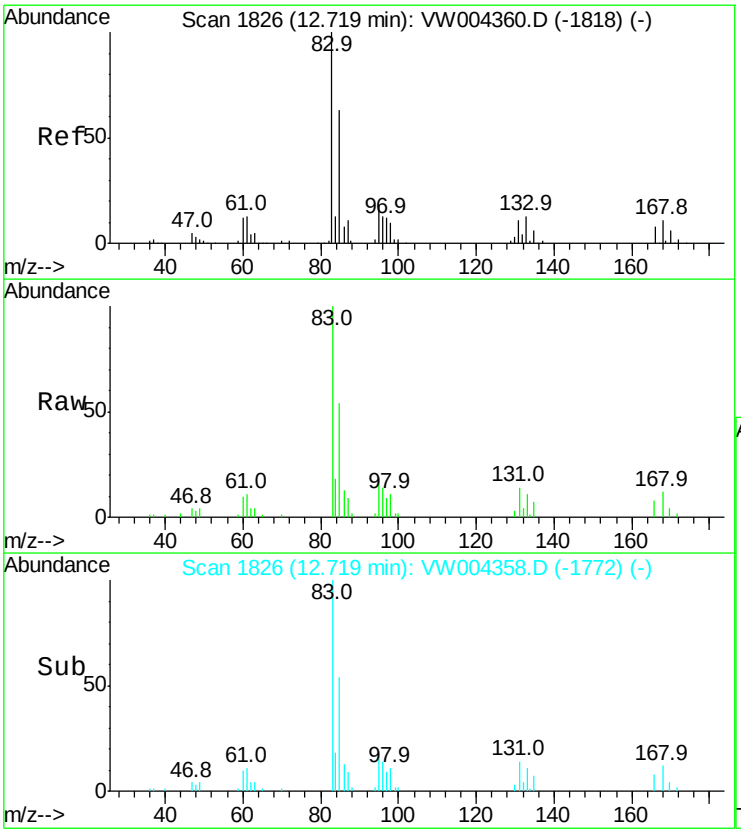
#57
Isopropylbenzene
Concen: 2.603 ug/L
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion:105 Resp: 40537

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.8	32.8
77	14.7	11.8	17.8

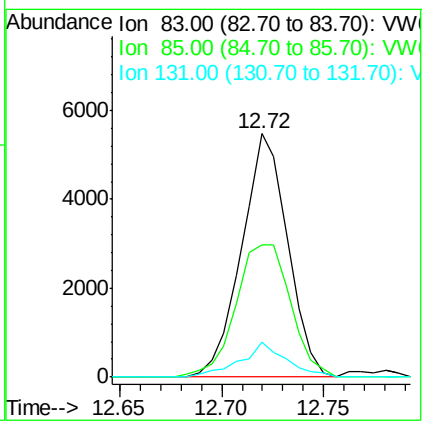


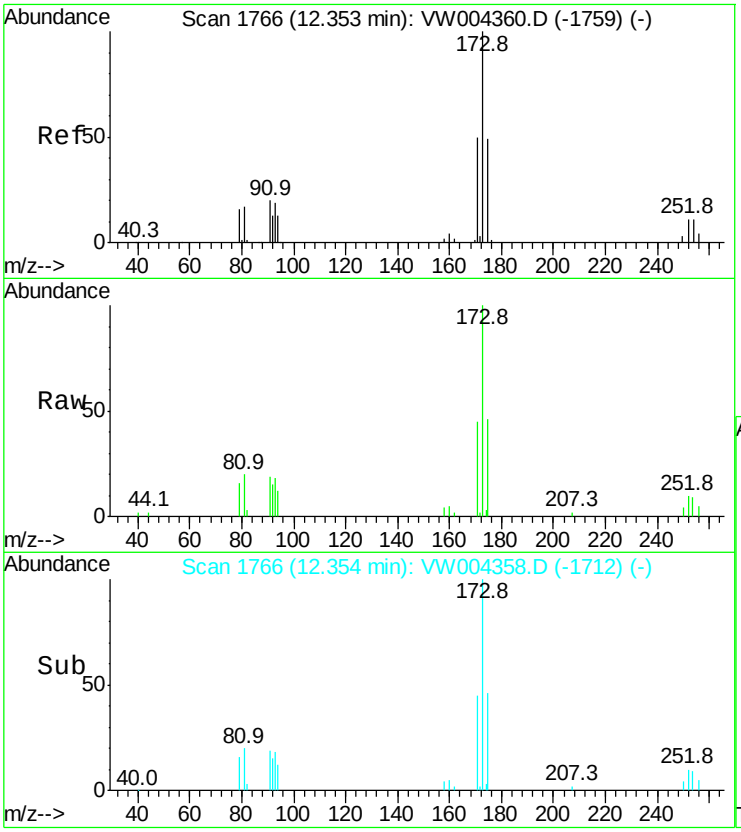


#58
1,1,2,2-Tetrachloroethane
Concen: 2.002 ug/L
RT: 12.72 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion: 83 Resp: 8589

Ion	Ratio	Lower	Upper
83	100		
85	54.1	44.3	82.3
131	14.1	9.1	13.7#



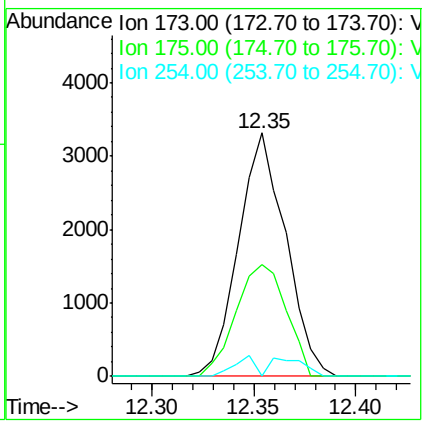


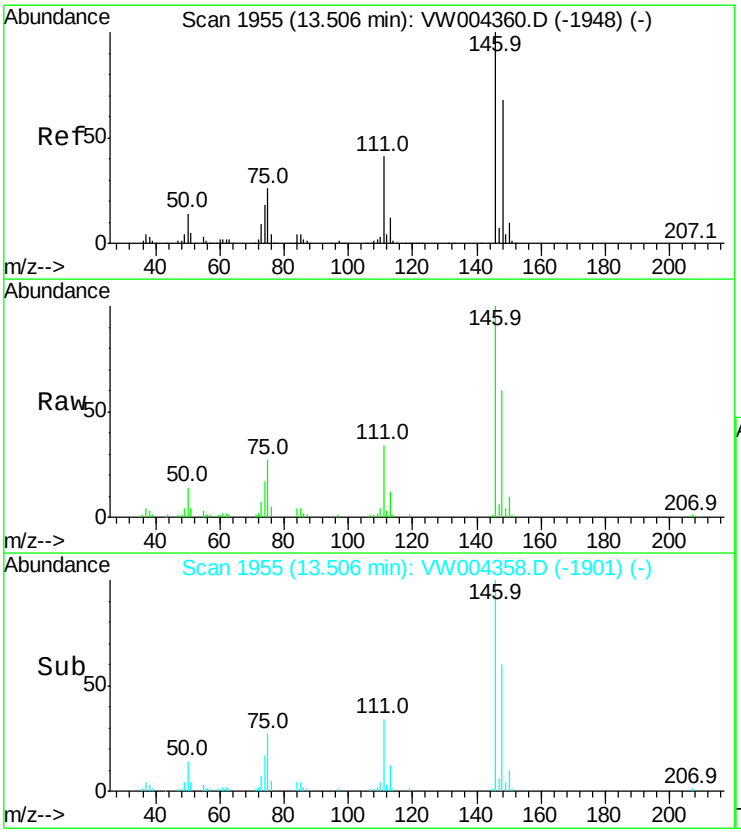
#62
Bromoform
Concen: 2.163 ug/L
RT: 12.35 min Scan# 1766
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion:173 Resp: 5335

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.8	59.8
254	5.5	8.6	12.8#

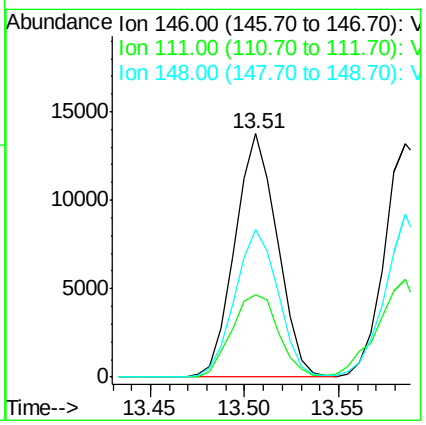


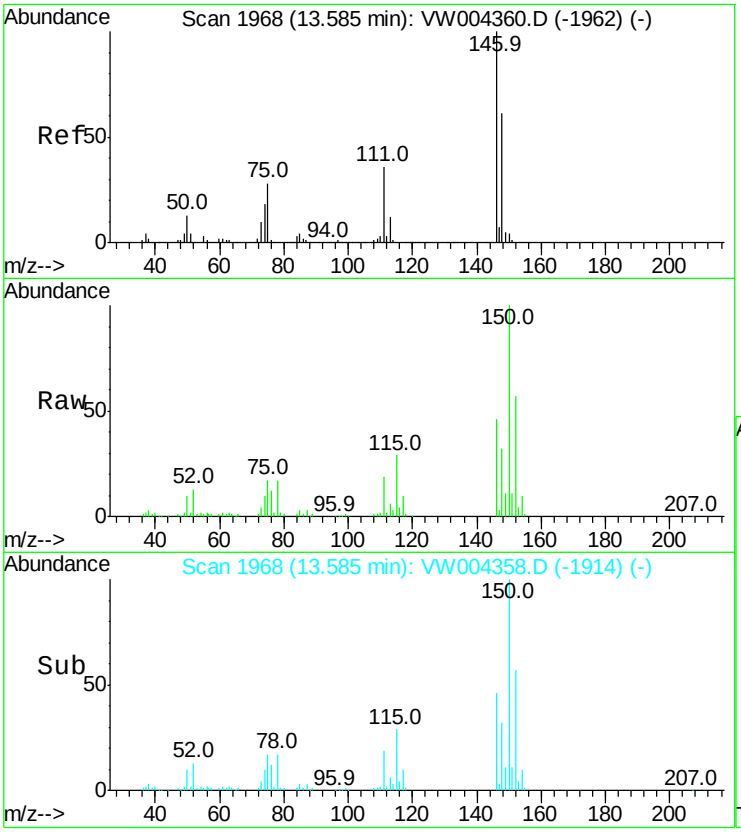


#63
1,3-Dichlorobenzene
Concen: 2.649 ug/L
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:146 Resp: 21414

Ion	Ratio	Lower	Upper
146	100		
111	33.8	28.6	53.2
148	60.4	47.7	88.5



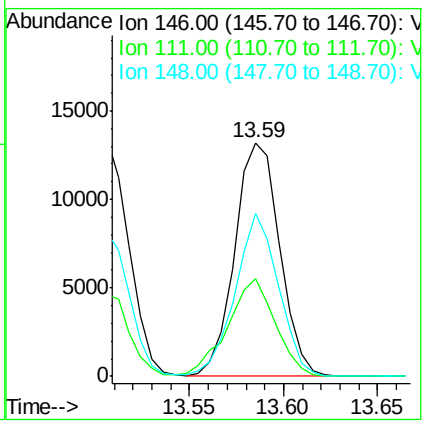


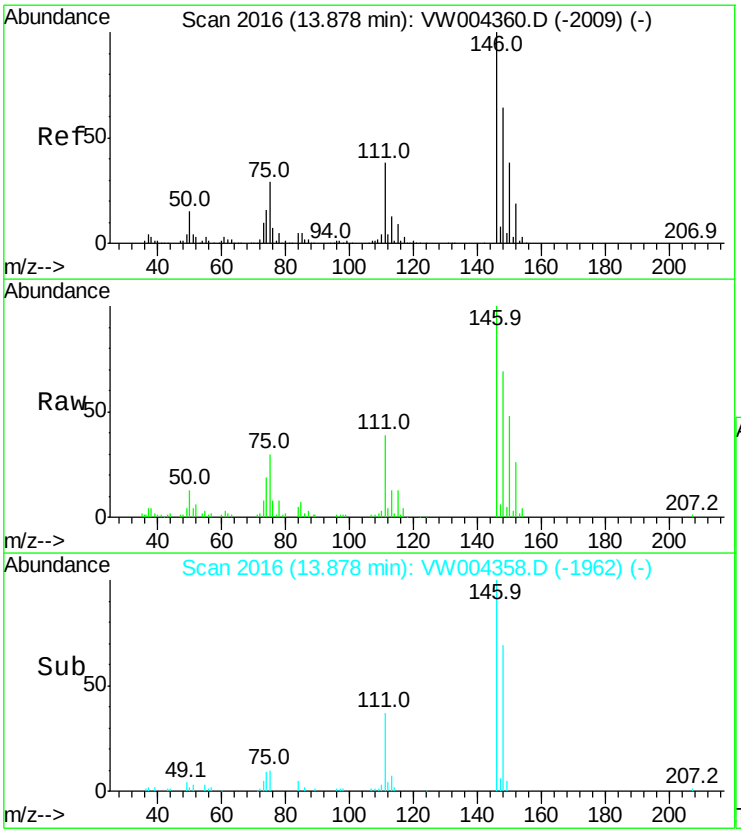
#64
1,4-Dichlorobenzene
Concen: 2.554 ug/L
RT: 13.59 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5

Tgt Ion:146 Resp: 21799

Ion	Ratio	Lower	Upper
146	100		
111	41.6	25.4	47.2
148	70.0	42.8	79.6

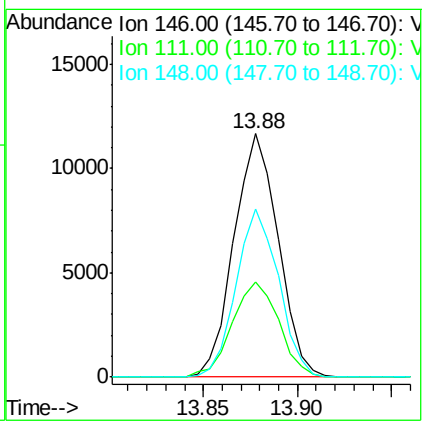


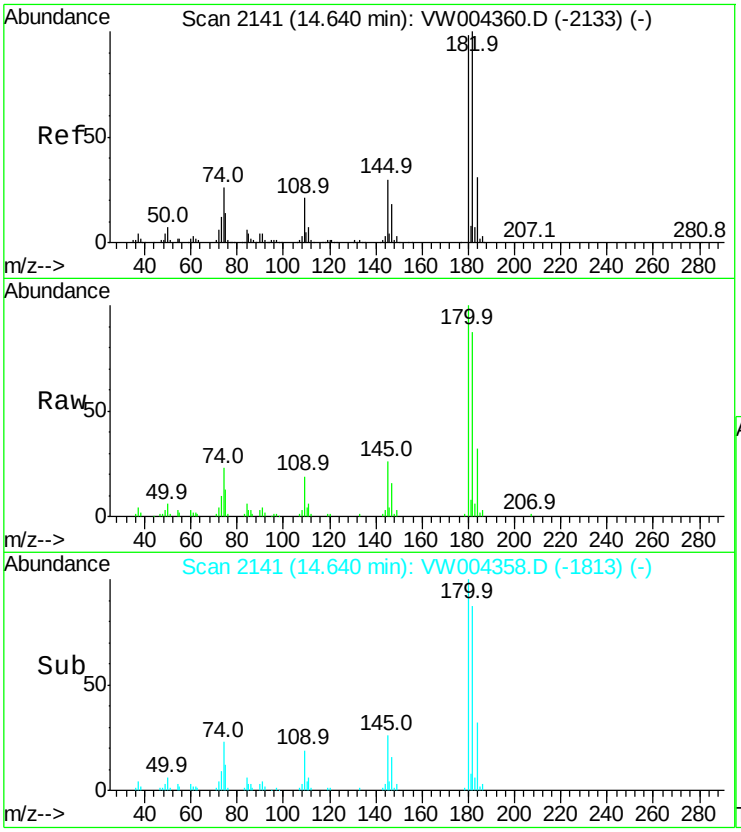


#65
1,2-Dichlorobenzene
Concen: 2.408 ug/L
RT: 13.88 min Scan# 2016
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:146 Resp: 18967

Ion	Ratio	Lower	Upper
146	100		
111	38.9	30.2	45.4
148	68.8	51.0	76.4



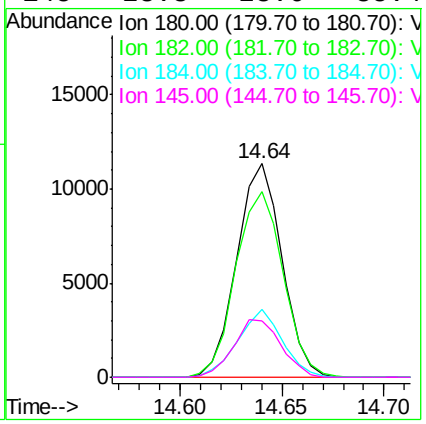


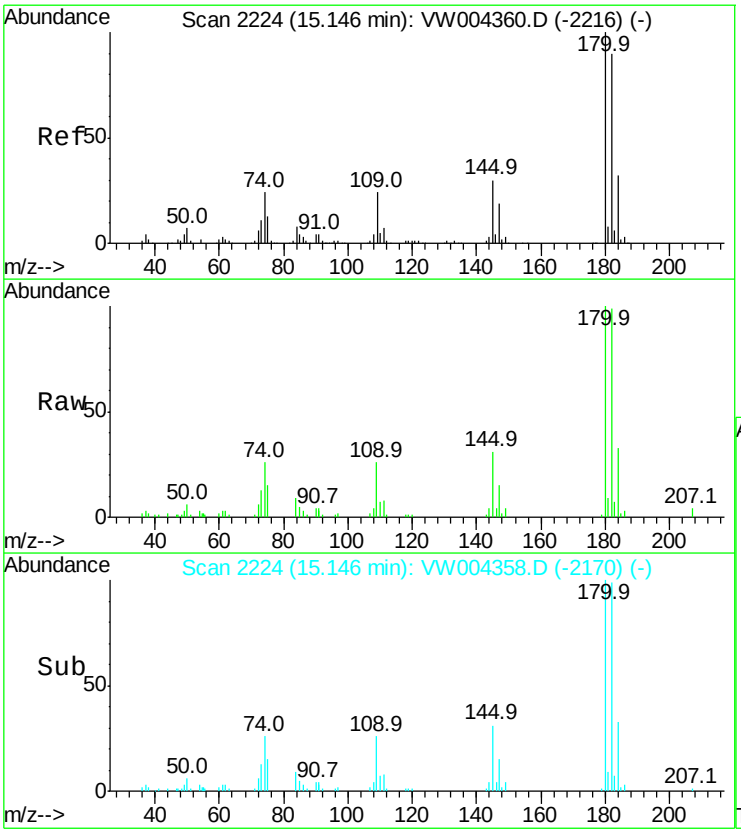
#67
1,3,5-Trichlorobenzene
Concen: 2.793 ug/L
RT: 14.64 min Scan# 2141
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion:180 Resp: 17468

Ion	Ratio	Lower	Upper
180	100		
182	91.5	77.7	116.5
184	31.3	24.6	37.0
145	28.3	23.6	35.4

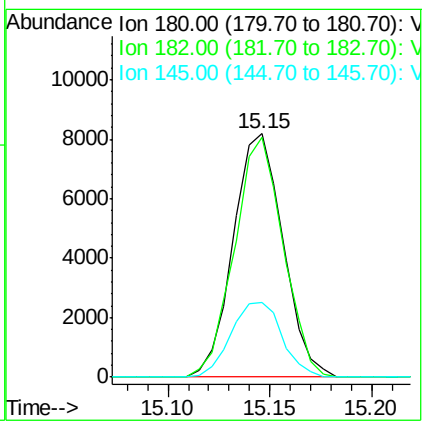


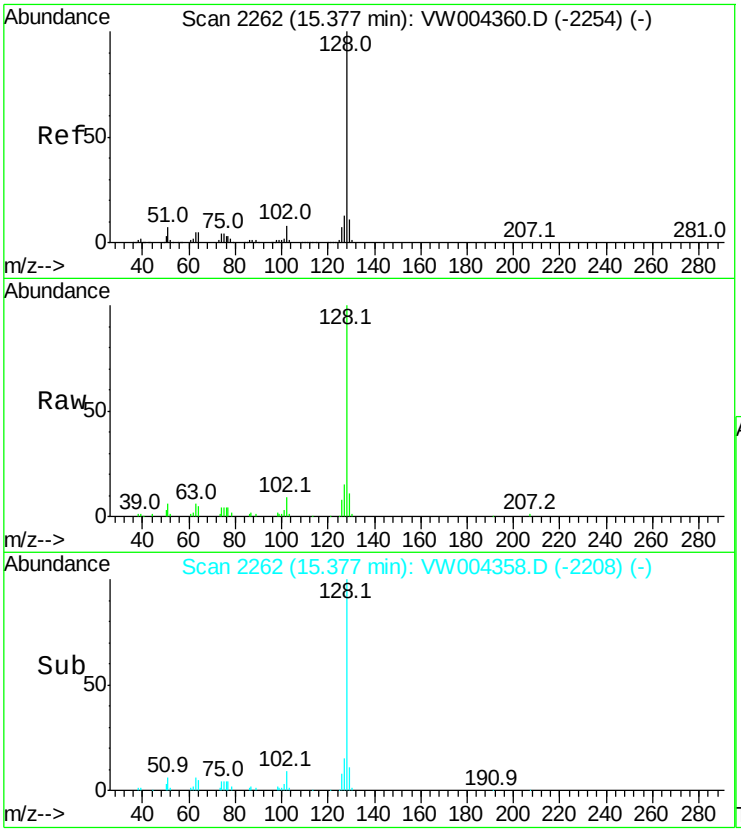


#68
1,2,4-trichlorobenzene
Concen: 2.722 ug/L
RT: 15.15 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:180 Resp: 13881

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.5	113.3
145	31.4	24.2	36.2



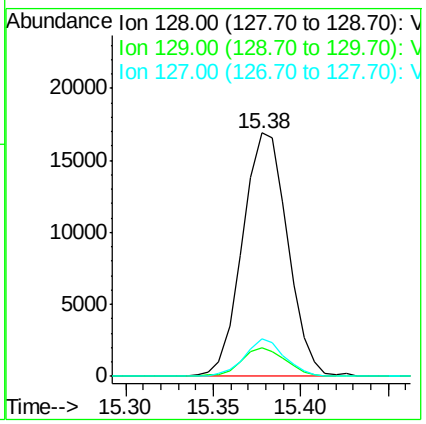


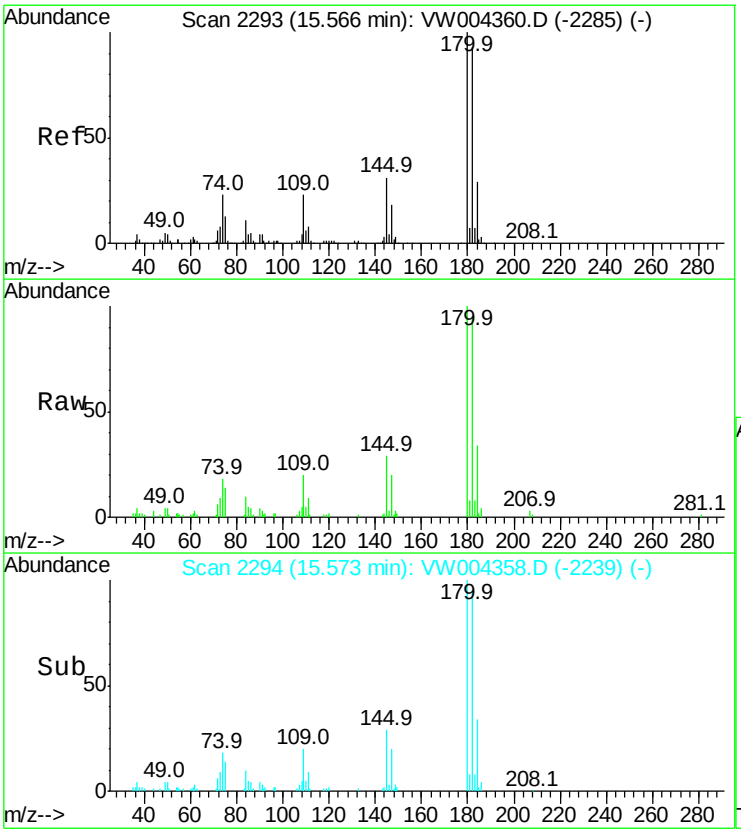
#69
Naphthalene
Concen: 2.589 ug/L
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Instrument : MSVOA_W
ClientSampleId : VSTD2.5

Tgt Ion:128 Resp: 30346

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.7	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 2.581 ug/L
RT: 15.57 min Scan# 2294
Delta R.T. 0.01 min
Lab File: VW004358.D
Acq: 31 Jul 2018 15:19

Tgt Ion:180 Resp: 12736

Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.0	115.4
145	32.0	25.4	38.0