Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009360.D
Acq On : 26 Feb 2019 10:08
Operator : SY/MD
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Quant Time: Feb 26 12:00:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 11:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	156402	25.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	138206	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62551	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	5772	2.77	ug/L		0.00
7) Chloroethane-d5	1.57	69	8202	3.33	ug/L		0.00
10) 1,1-Dichloroethene-d2	2.13	63	14881	2.91	ug/L		0.00
20) 2-Butanone-d5	3.96	46	1307	1.79	ug/L		0.03
24) Chloroform-d	4.40	84	9660	2.66	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	4895	2.49	ug/L		0.00
29) Benzene-d6	5.10	84	20076	2.90	ug/L		0.00
33) 1,2-Dichloropropane-d6	6.12	67	5565	2.73	ug/L		0.00
37) Toluene-d8	7.36	98	18061	2.74	ug/L		0.00
38) trans-1,3-Dichloropropene-	7.67	79	2762	2.64	ug/L		0.00
39) 2-Hexanone-d5	8.14	63	2027	3.57	ug/L		0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	4370	1.96	ug/L		0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	5989	2.61	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	5643	3.091	ug/L		95
3) Chloromethane	1.25	50	6160	2.762	ug/L		98
5) Vinyl chloride	1.32	62	6758	2.672	ug/L		96
6) Bromomethane	1.53	94	7419	3.152	ug/L		94
8) Chloroethane	1.59	64	6833	3.201	ug/L		98
9) Trichlorofluoromethane	1.76	101	13001	2.730	ug/L		91
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7453	2.737	ug/L		97
12) 1,1-Dichloroethene	2.14	96	6479	2.823	ug/L		82
13) Acetone	2.20	43	3367	4.730	ug/L		67
14) Carbon disulfide	2.31	76	16025	2.610	ug/L		97
15) Methyl Acetate	2.47	43	2012	1.938	ug/L		100
16) Methylene chloride	2.54	84	6950	2.938	ug/L		87
17) Methyl tert-butyl Ether	2.81	73	13041	2.566	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	5242	2.536	ug/L		90
19) 1,1-Dichloroethane	3.23	63	9499	2.766	ug/L		96
21) 2-Butanone	4.04	43	1320	1.619	ug/L	#	51
22) cis-1,2-Dichloroethene	3.97	96	5791	2.564	ug/L		92
23) Bromochloromethane	4.30	128	1643	1.590	ug/L	#	88
25) Chloroform	4.42	83	10209	2.794	ug/L		93
27) 1,2-Dichloroethane	5.18	62	6449	2.607	ug/L		99
30) Cyclohexane	4.72	56	9249	2.887	ug/L	#	94
31) 1,1,1-Trichloroethane	4.66	97	9390	3.008	ug/L	#	63
32) Carbon tetrachloride	4.87	117	7920	3.003	ug/L		96
34) Benzene	5.15	78	21246	2.811	ug/L		100
35) Trichloroethene	5.96	95	5946	2.829	ug/L		98
36) Methylcyclohexane	6.17	83	10643	2.895	ug/L		94
40) 1,2-Dichloropropane	6.22	63	5353	2.919	ug/L	#	89
41) Bromodichloromethane	6.56	83	7244	2.773	ug/L		97
42) cis-1,3-Dichloropropene	7.07	75	7823	2.513	ug/L		98
43) 4-Methyl-2-pentanone	7.28	43	6719	4.364	ug/L	#	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009360.D
Acq On : 26 Feb 2019 10:08
Operator : SY/MD
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Quant Time: Feb 26 12:00:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 11:56:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Toluene	7.43	91	23770	2.836	ug/L		94
45) trans-1,3-Dichloropropene	7.70	75	7029	2.579	ug/L		97
46) 1,1,2-Trichloroethane	7.88	97	4132	2.530	ug/L		97
47) Tetrachloroethene	8.02	164	4047	2.463	ug/L		94
49) 2-Hexanone	8.19	43	4989	4.213	ug/L	#	91
50) Dibromochloromethane	8.29	129	4683	2.378	ug/L		87
51) 1,2-Dibromoethane	8.40	107	3968	2.422	ug/L	#	93
52) Chlorobenzene	8.92	112	14926	2.735	ug/L		96
53) Ethylbenzene	9.06	91	26970	2.848	ug/L		99
54) m,p-Xylene	9.18	106	9878	2.674	ug/L		93
55) o-xylene	9.59	106	9272	2.674	ug/L		92
56) Styrene	9.61	104	15153	2.546	ug/L		95
57) Isopropylbenzene	9.98	105	25752	2.682	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.29	83	5376	2.333	ug/L		91
59) 1,2,3-Trichloropropane	10.32	75	3612	2.187	ug/L		96
62) Bromoform	9.78	173	2534	2.191	ug/L	#	95
63) 1,3-Dichlorobenzene	11.23	146	10912	2.716	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	10866	2.713	ug/L		93
65) 1,2-Dichlorobenzene	11.69	146	10305	2.735	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.69	75	1632	3.900	ug/L	#	1
67) 1,3,5-Trichlorobenzene	12.70	180	7231	2.487	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	4996	2.106	ug/L		98
69) Naphthalene	13.56	128	8255	1.623	ug/L	#	96
70) 1,2,3-Trichlorobenzene	13.80	180	4762	2.175	ug/L		98

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

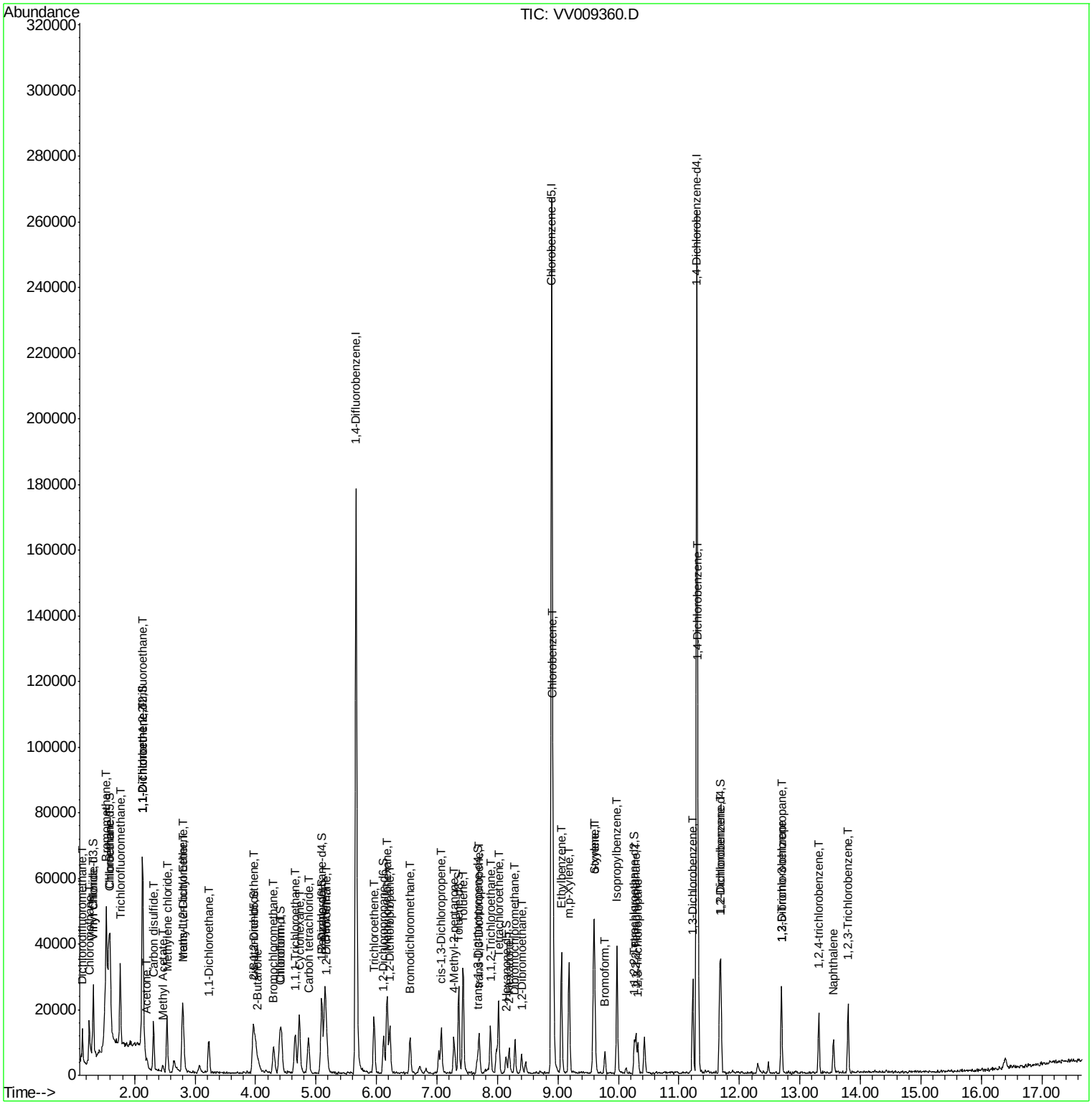
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022619\

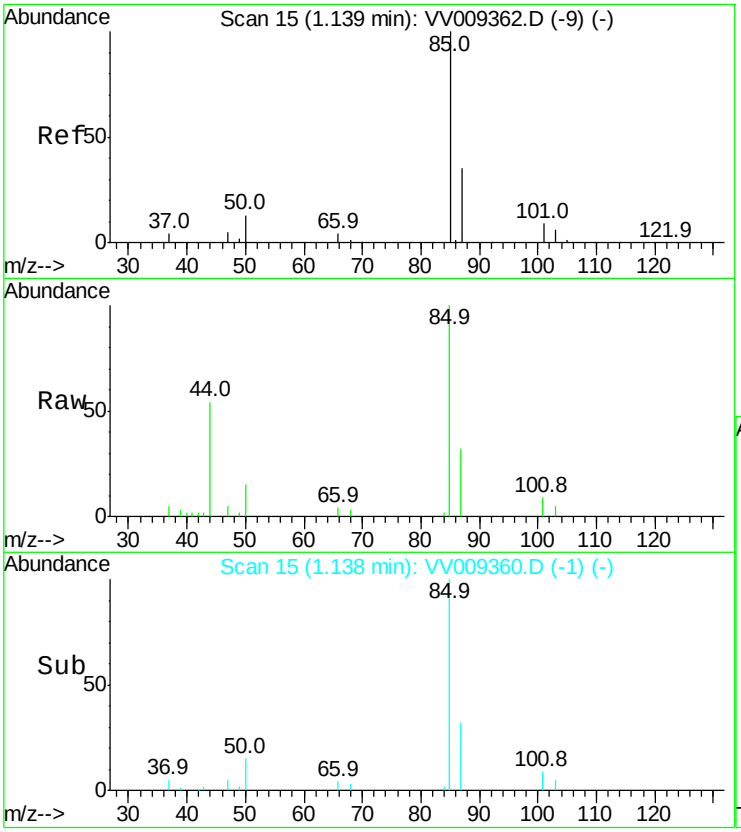
Quantitation Report (Not Reviewed)

Data File : VV009360.D
Acq On : 26 Feb 2019 10:08
Operator : SY/MD
Sample : VSTD2.581
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Quant Time: Feb 26 12:00:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 11:56:52 2019
Response via : Initial Calibration



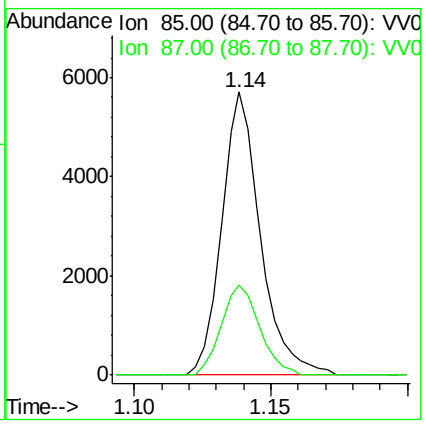


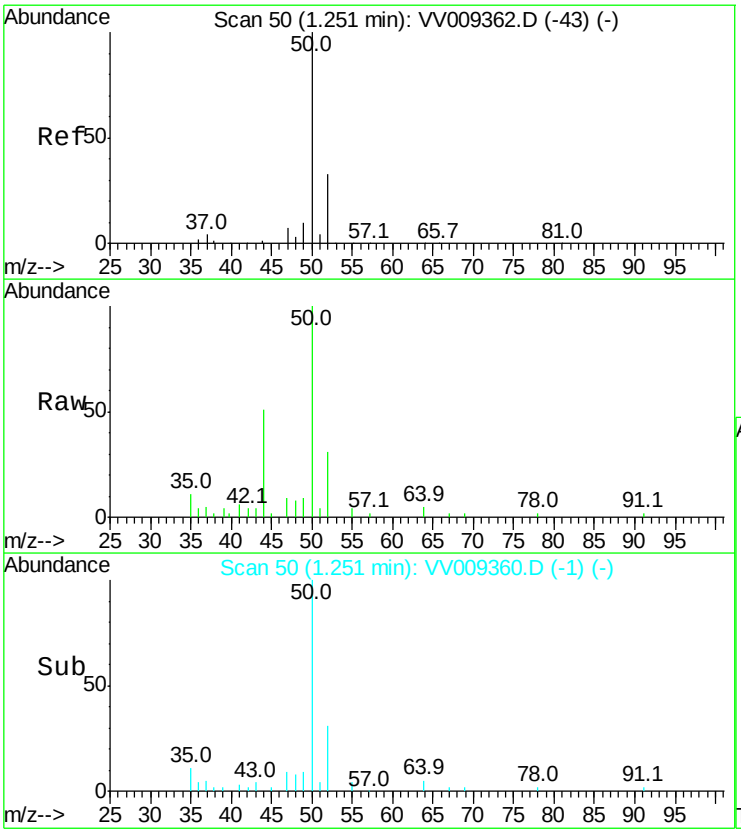
#2
Dichlorodifluoromethane
Concen: 3.091 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 85 Resp: 5643

Ion	Ratio	Lower	Upper
85	100		
87	31.5	24.2	45.0

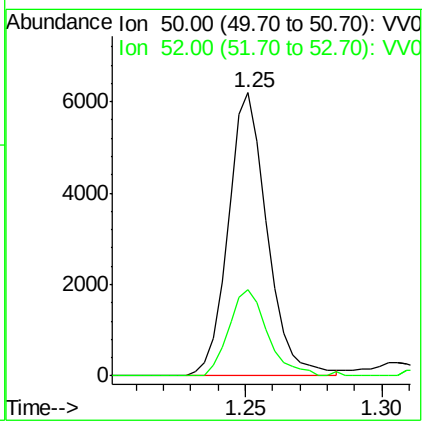


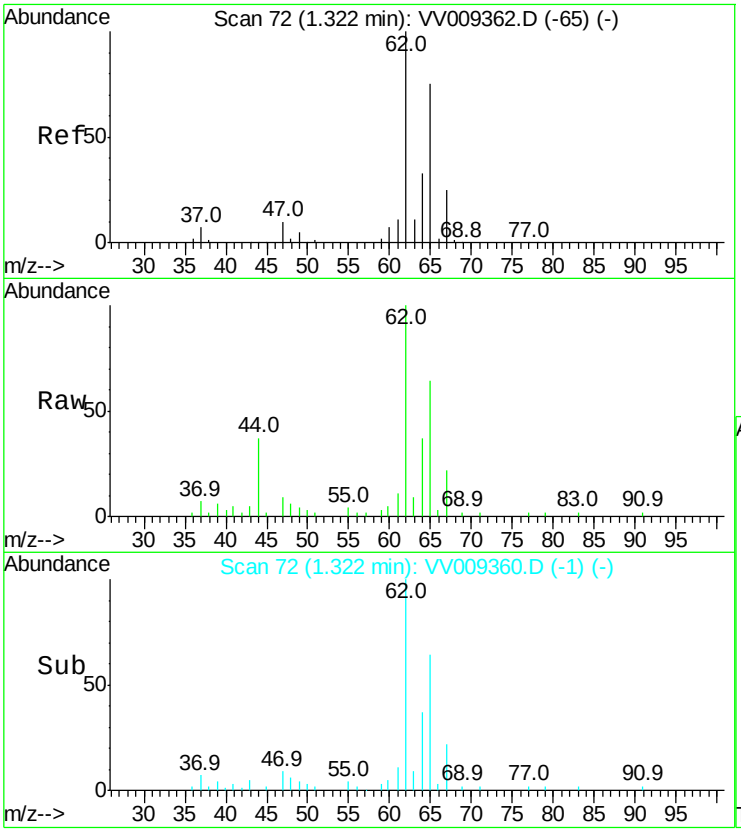


#3
Chloromethane
Concen: 2.762 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 50 Resp: 6160

Ion	Ratio	Lower	Upper
50	100		
52	30.6	22.3	41.5



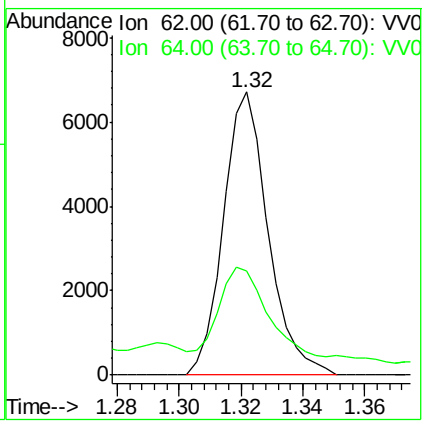


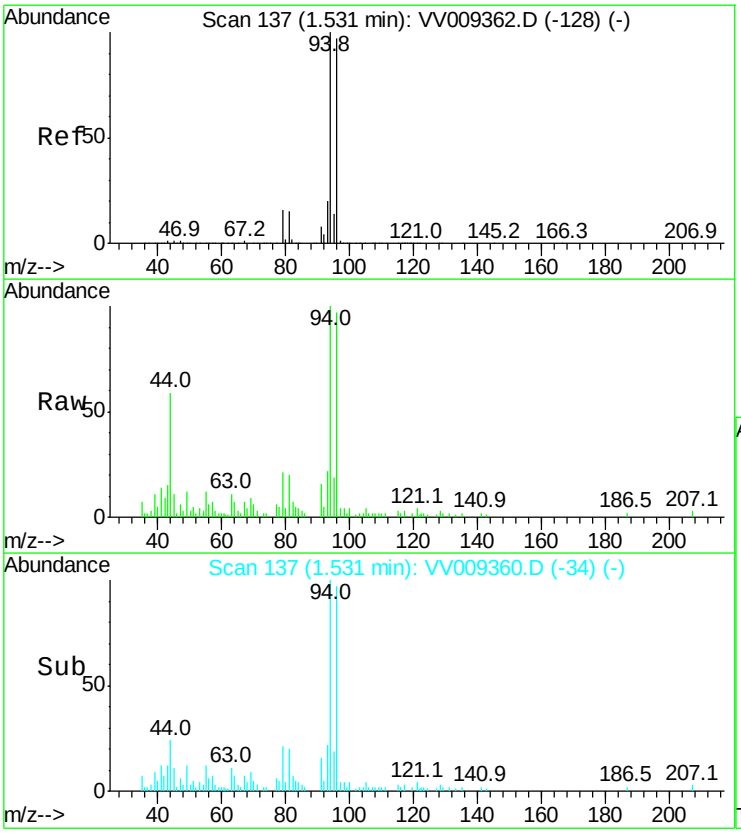
#5
Vinyl chloride
Concen: 2.672 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 62 Resp: 6758

Ion	Ratio	Lower	Upper
62	100		
64	36.8	24.3	45.1

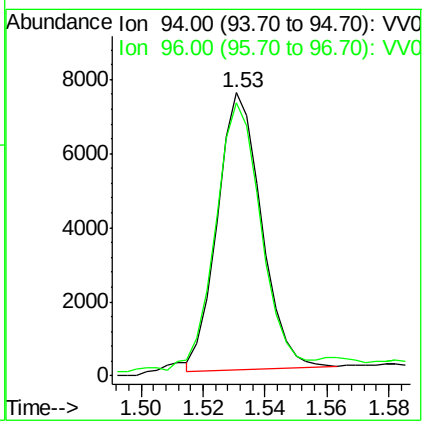


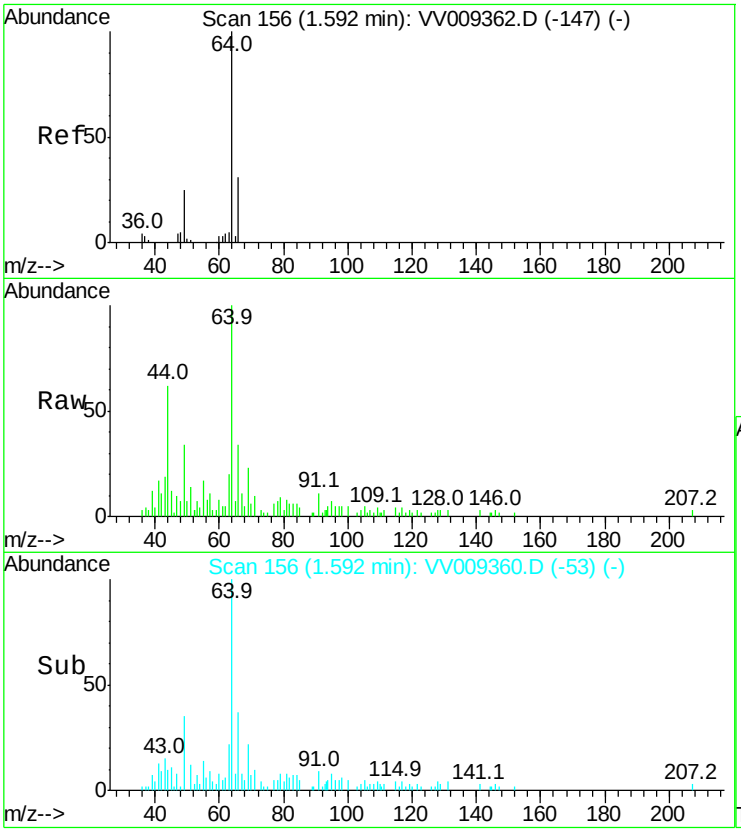


#6
Bromomethane
Concen: 3.152 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 94 Resp: 7419

Ion	Ratio	Lower	Upper
94	100		
96	99.6	9.4	178.6



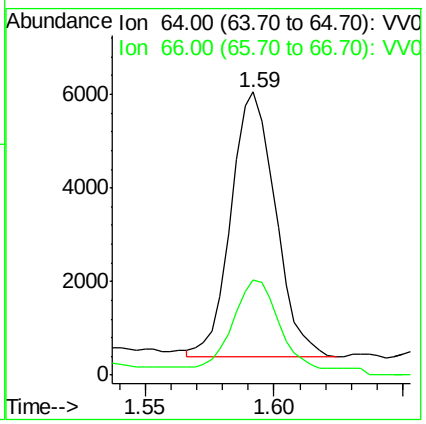


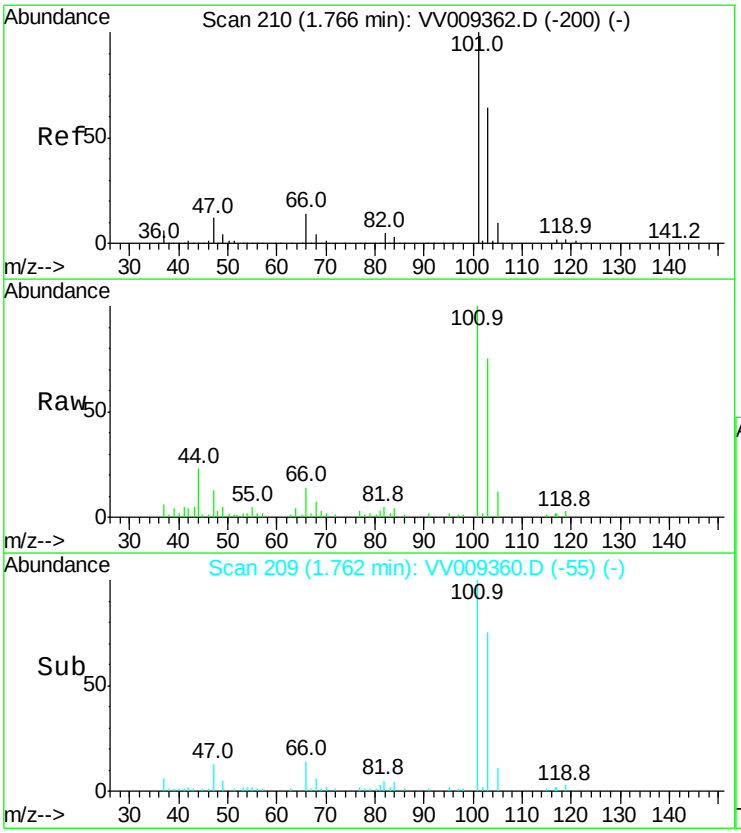
#8
Chloroethane
Concen: 3.201 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 64 Resp: 6833

Ion	Ratio	Lower	Upper
64	100		
66	33.7	22.9	42.5

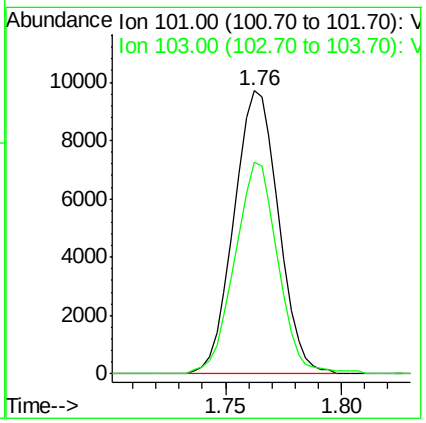


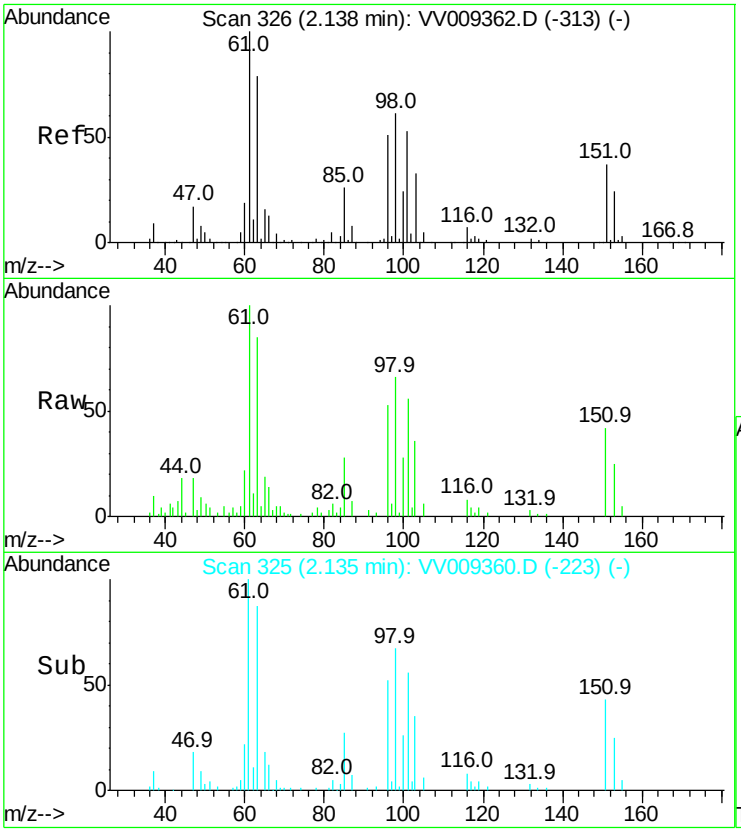


#9
Trichlorofluoromethane
Concen: 2.730 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:101 Resp: 13001

Ion	Ratio	Lower	Upper
101	100		
103	72.0	45.4	84.4



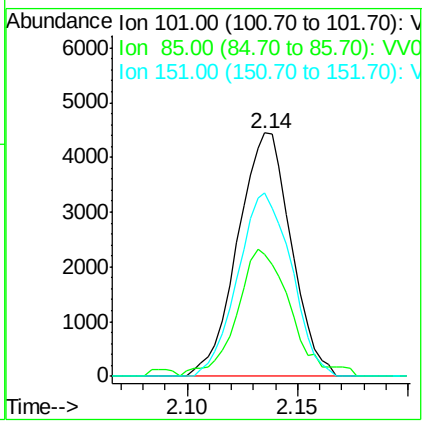


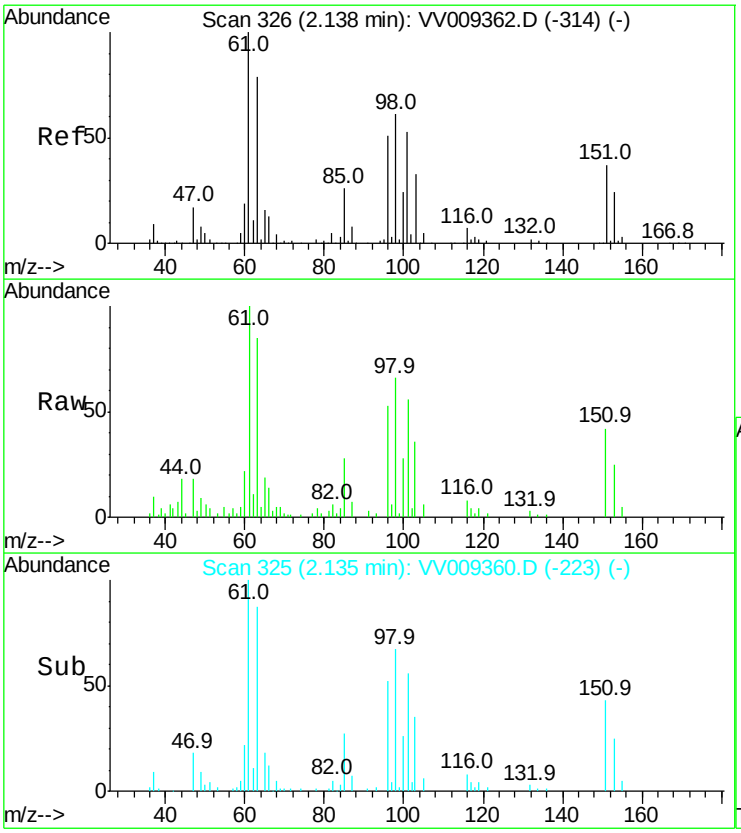
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.737 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion:101 Resp: 7453

Ion	Ratio	Lower	Upper
101	100		
85	50.1	39.1	58.7
151	75.9	58.5	87.7

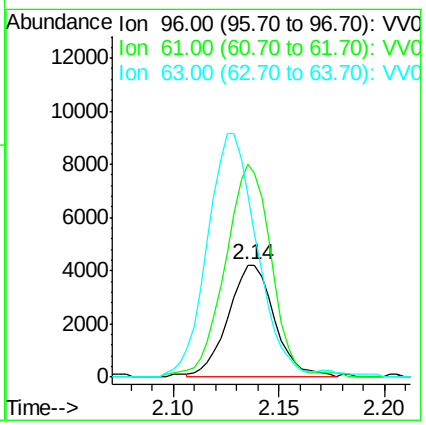


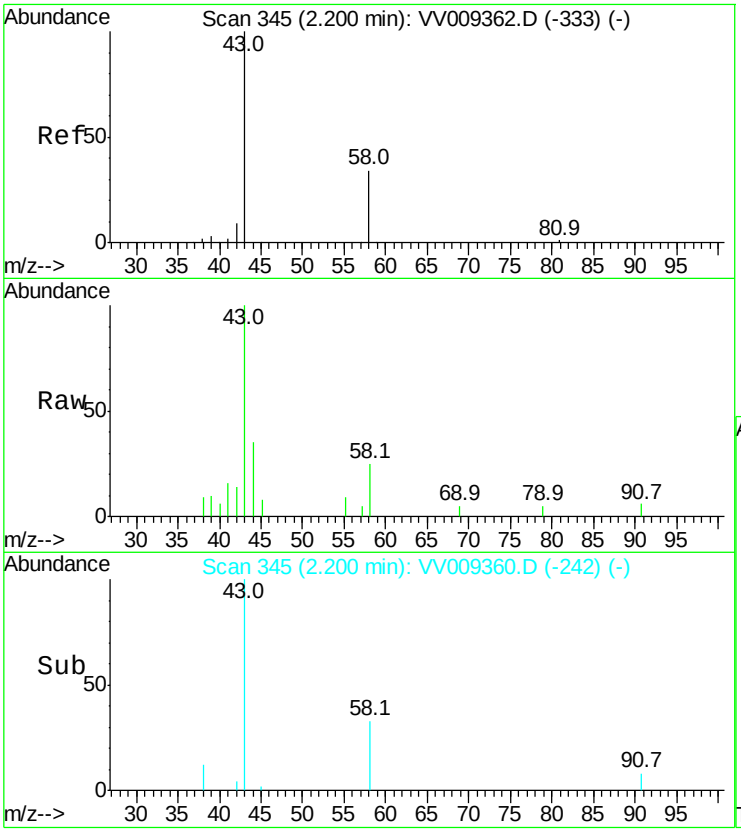


#12
1,1-Dichloroethene
Concen: 2.823 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 96 Resp: 6479

Ion	Ratio	Lower	Upper
96	100		
61	189.3	123.3	228.9
63	161.7	88.4	164.2



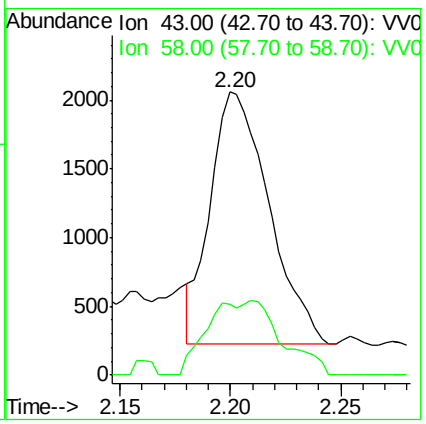


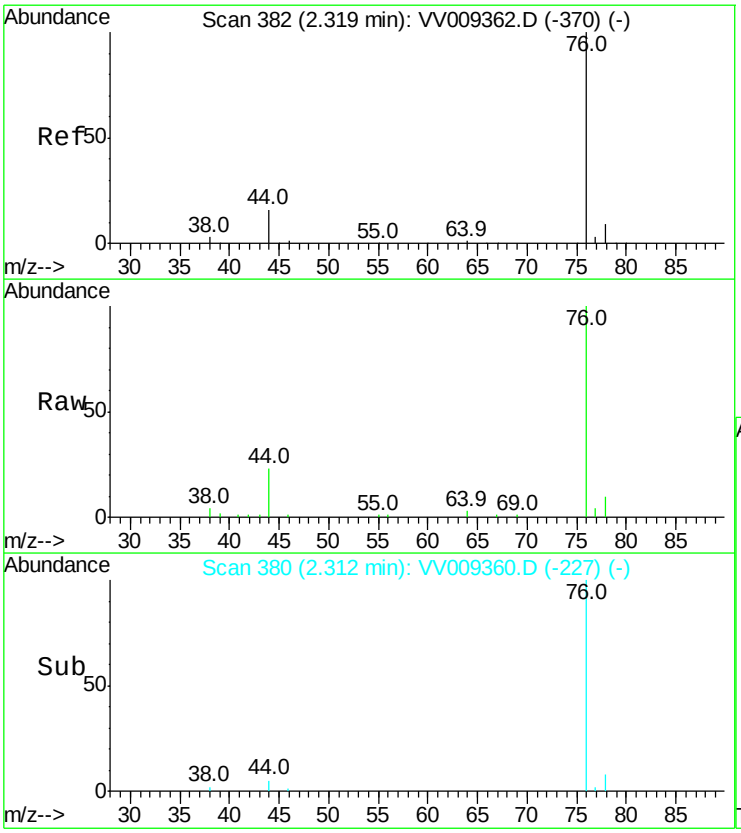
#13
Acetone
Concen: 4.730 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 43 Resp: 3367

Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	72.0

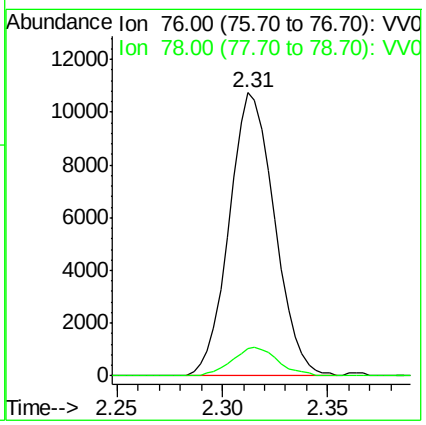


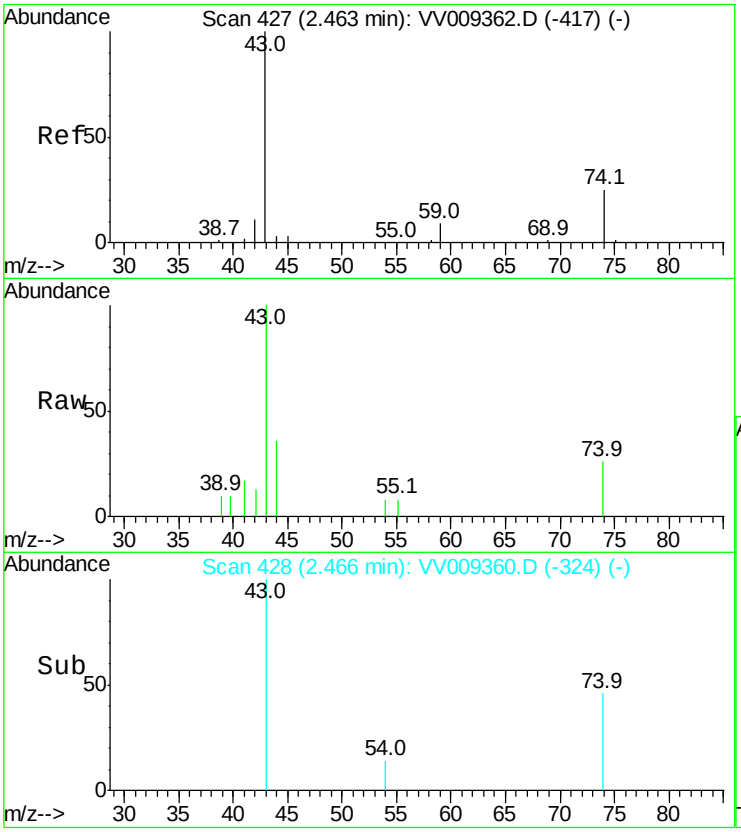


#14
Carbon disulfide
Concen: 2.610 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 76 Resp: 16025

Ion	Ratio	Lower	Upper
76	100		
78	9.8	6.9	10.3



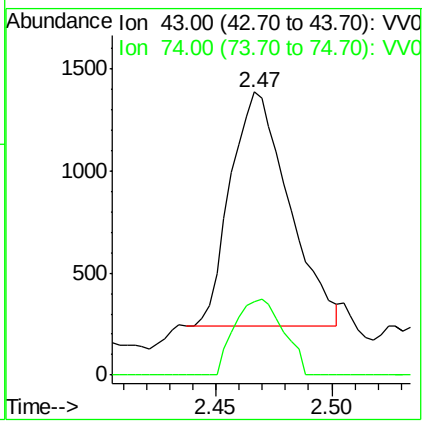


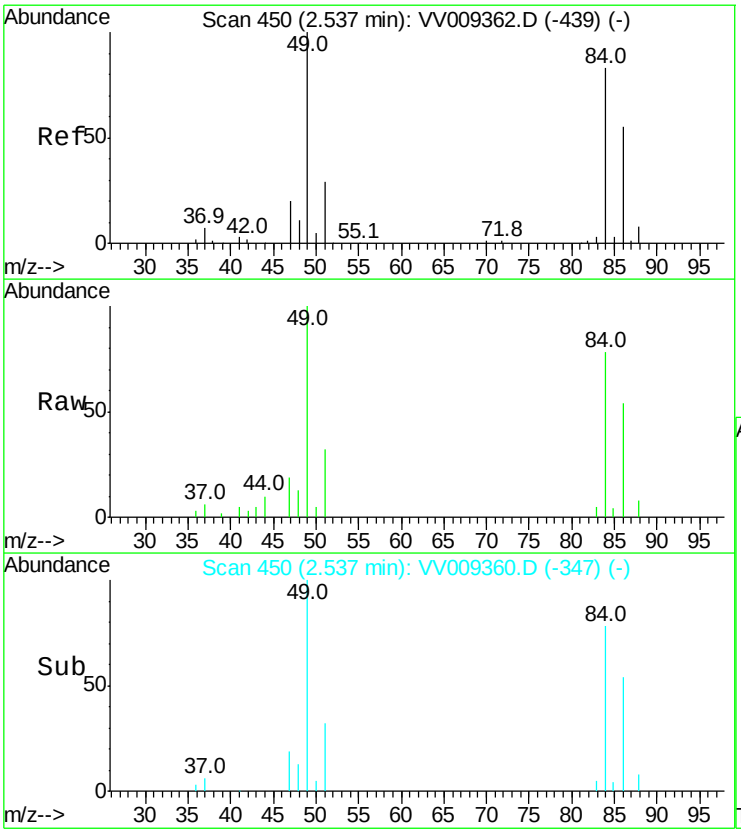
#15
Methyl Acetate
Concen: 1.938 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 43 Resp: 2012

Ion	Ratio	Lower	Upper
43	100		
74	27.1	21.8	32.6

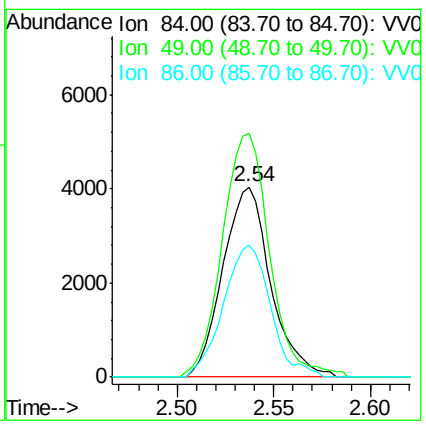


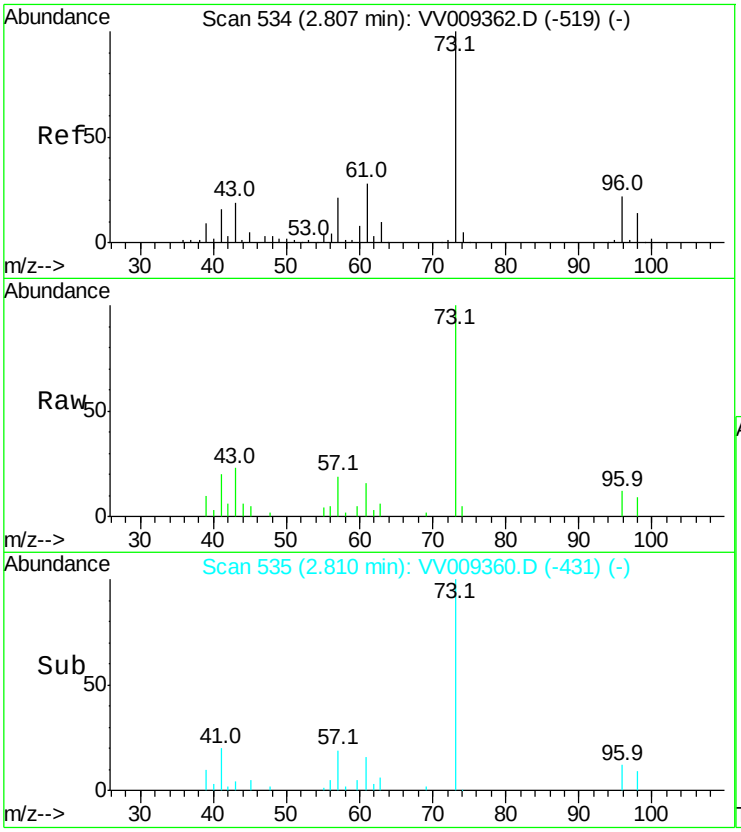


#16
Methylene chloride
Concen: 2.938 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 84 Resp: 6950

Ion	Ratio	Lower	Upper
84	100		
49	128.3	78.7	146.1
86	69.5	44.0	81.6



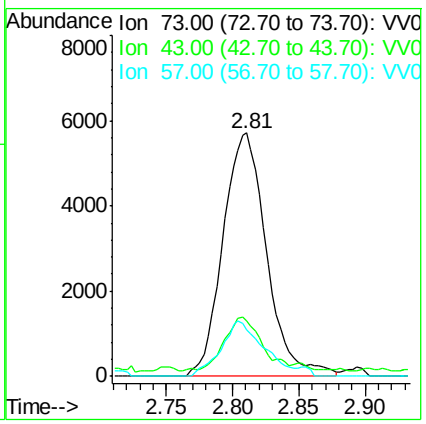


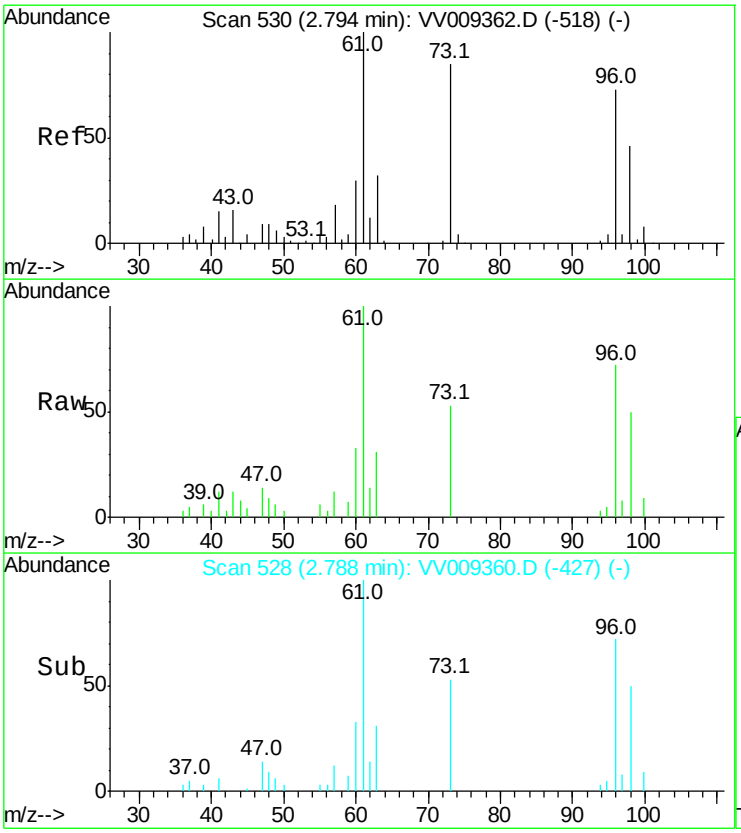
#17
Methyl tert-butyl Ether
Concen: 2.566 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 73 Resp: 13041

Ion	Ratio	Lower	Upper
73	100		
43	16.6	14.0	21.0
57	22.3	17.0	25.4

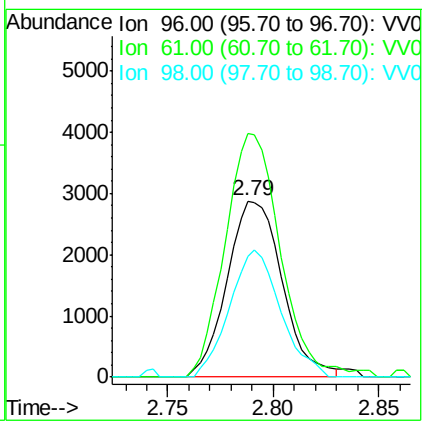


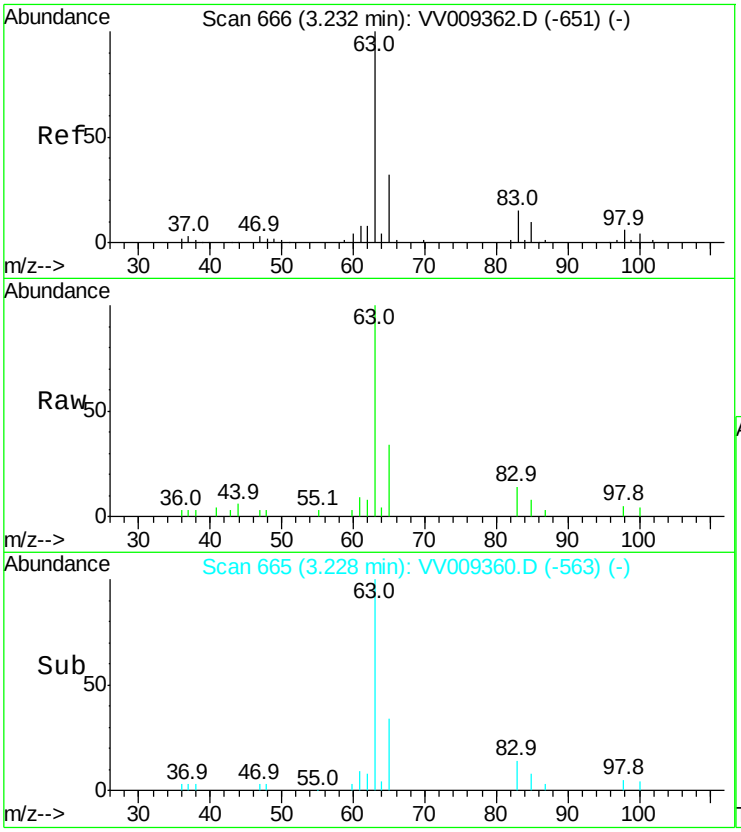


#18
trans-1,2-Dichloroethene
Concen: 2.536 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 96 Resp: 5242

Ion	Ratio	Lower	Upper
96	100		
61	138.3	88.8	165.0
98	68.9	43.0	79.8



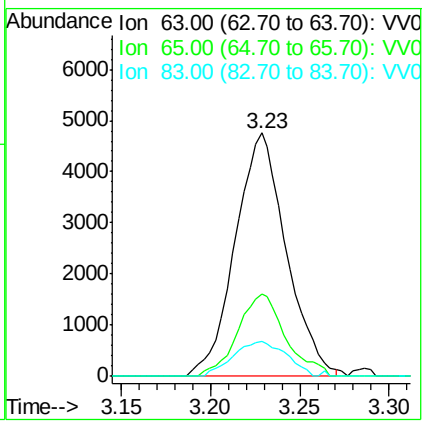


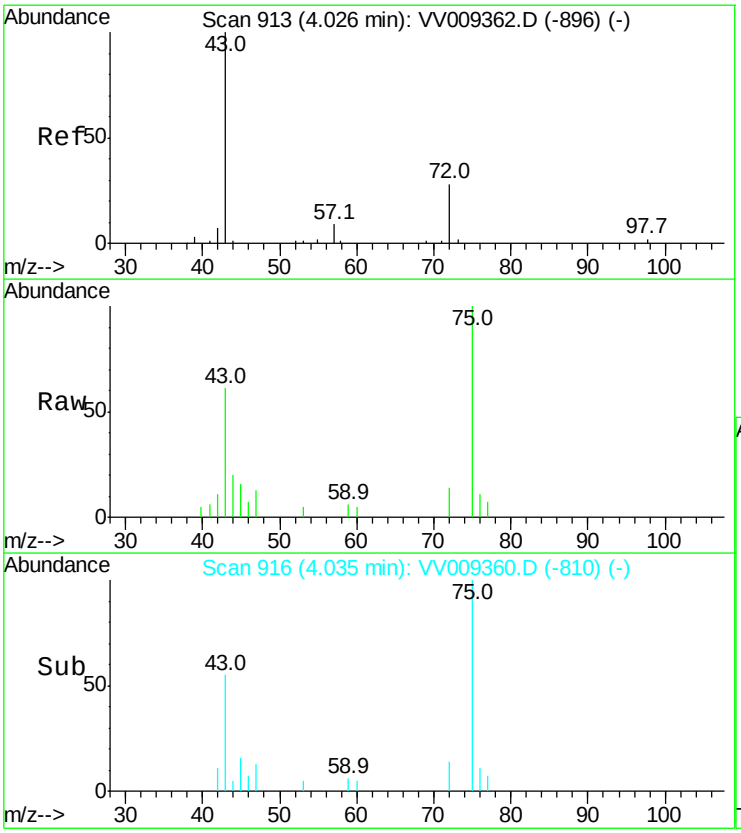
#19
1,1-Dichloroethane
Concen: 2.766 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 63 Resp: 9499

Ion	Ratio	Lower	Upper
63	100		
65	33.9	21.6	40.2
83	14.3	10.1	18.9

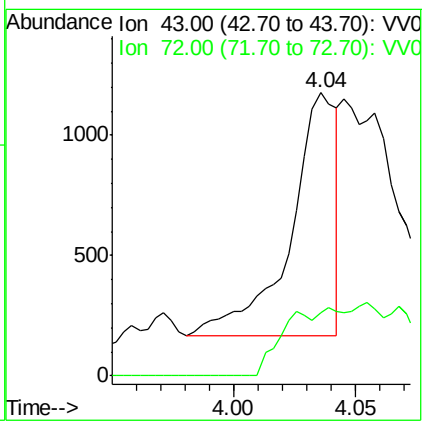


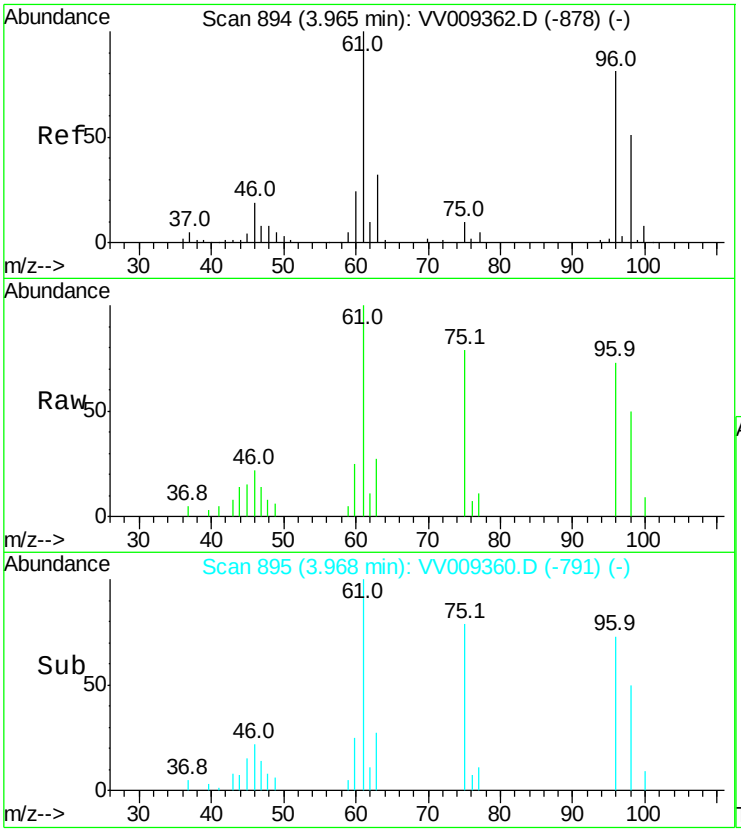


#21
2-Butanone
Concen: 1.619 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.01 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 43 Resp: 1320

Ion	Ratio	Lower	Upper
43	100		
72	4.0	15.4	46.2#



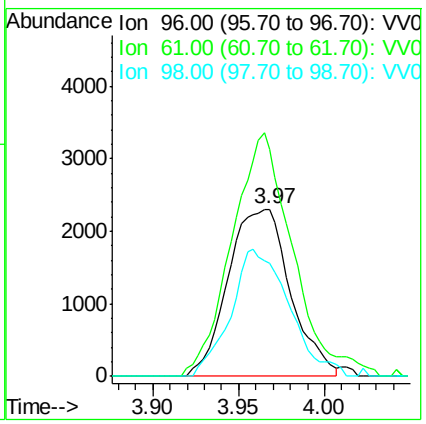


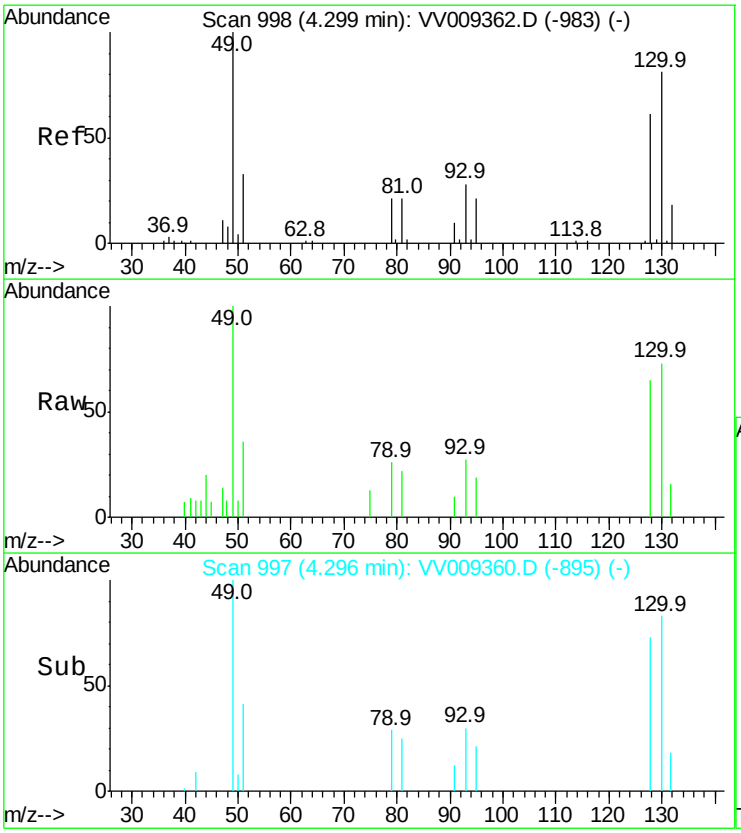
#22
cis-1,2-Dichloroethene
Concen: 2.564 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 96 Resp: 5791

Ion	Ratio	Lower	Upper
96	100		
61	136.2	86.2	160.0
98	67.7	46.8	87.0

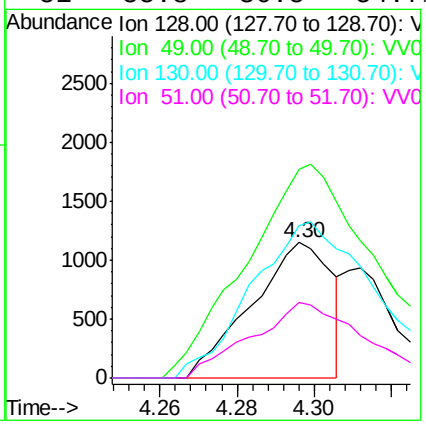


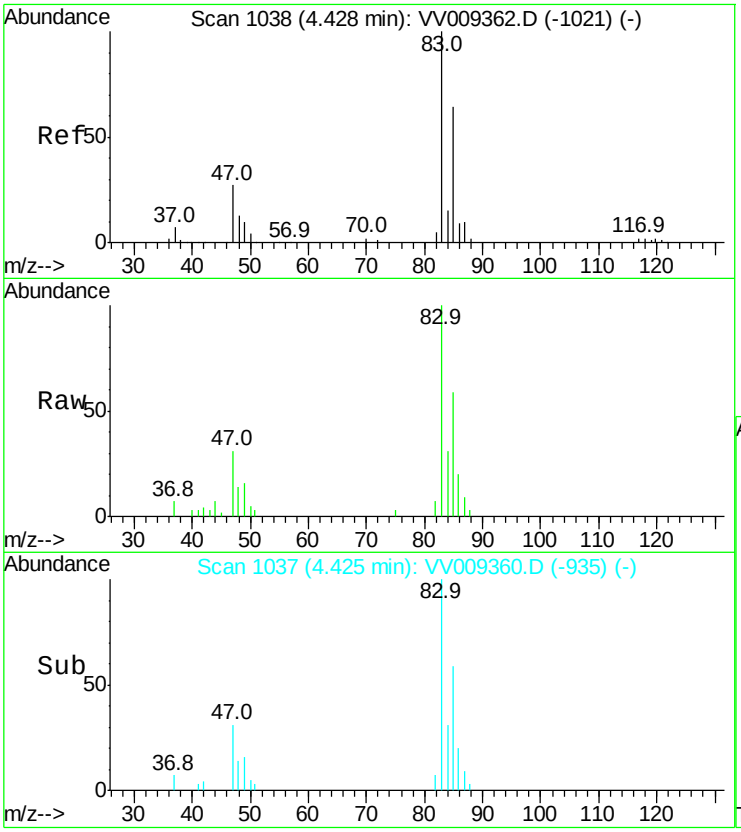


#23
Bromochloromethane
Concen: 1.590 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:128 Resp: 1643

Ion	Ratio	Lower	Upper
128	100		
49	154.2	103.0	191.4
130	112.9	93.3	173.3
51	55.8	36.5	54.7#



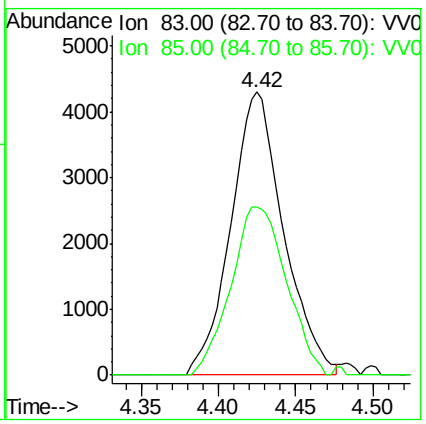


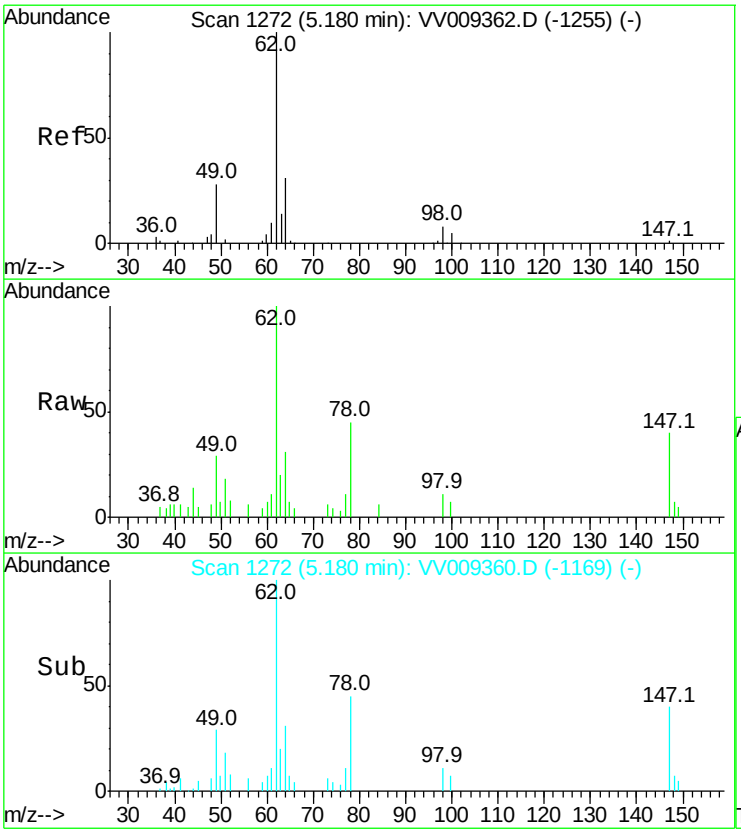
#25
Chloroform
Concen: 2.794 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 83 Resp: 10209

Ion	Ratio	Lower	Upper
83	100		
85	62.6	47.5	88.3

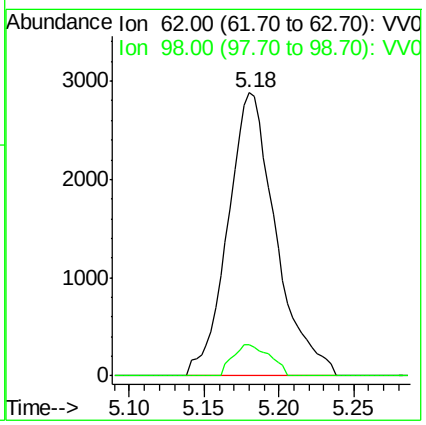


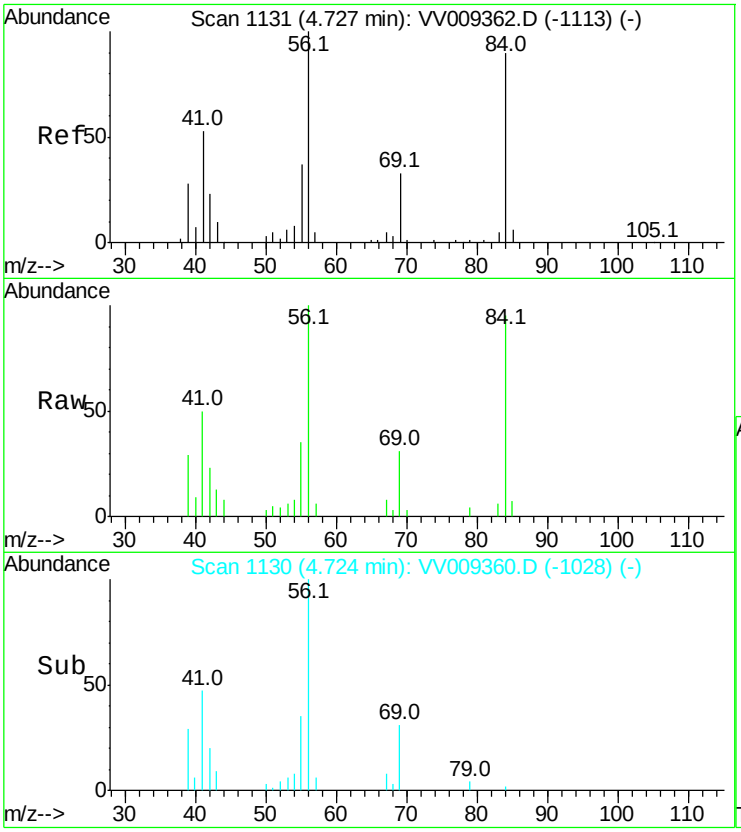


#27
1,2-Dichloroethane
Concen: 2.607 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 62 Resp: 6449

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.5	12.7



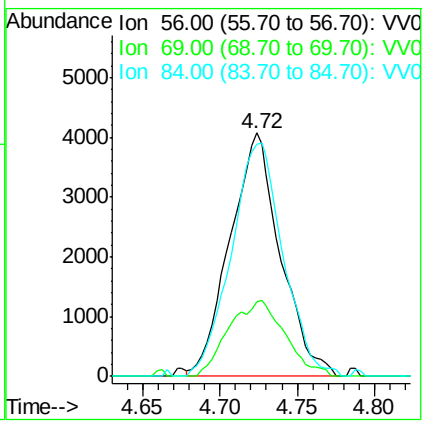


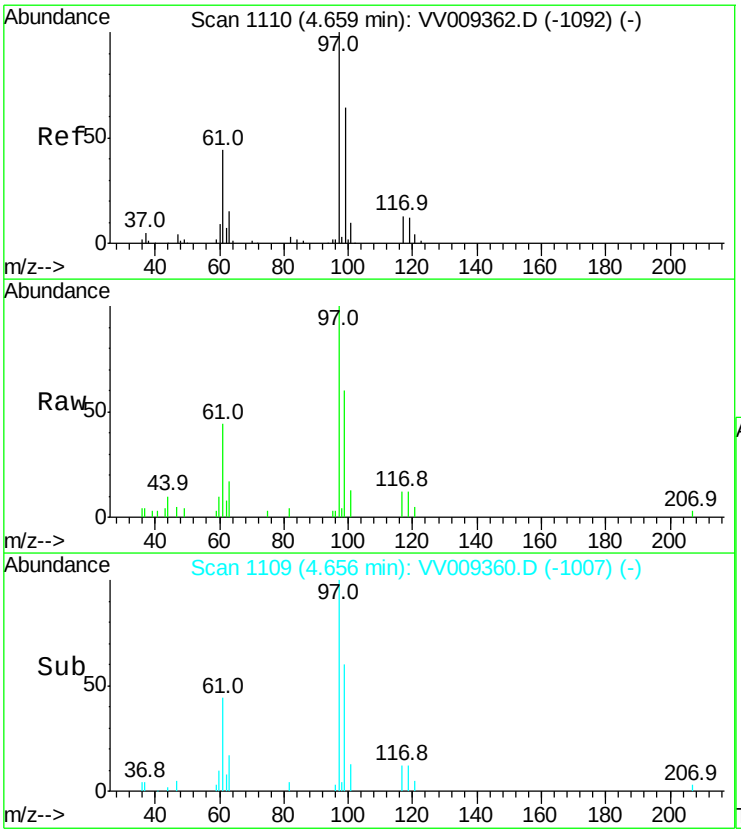
#30
Cyclohexane
Concen: 2.887 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 56 Resp: 9249

Ion	Ratio	Lower	Upper
56	100		
69	21.4	25.7	38.5#
84	98.7	77.2	115.8

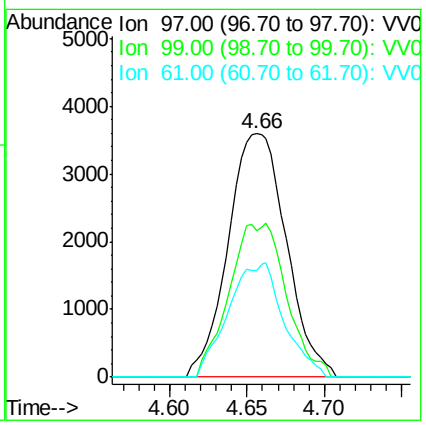


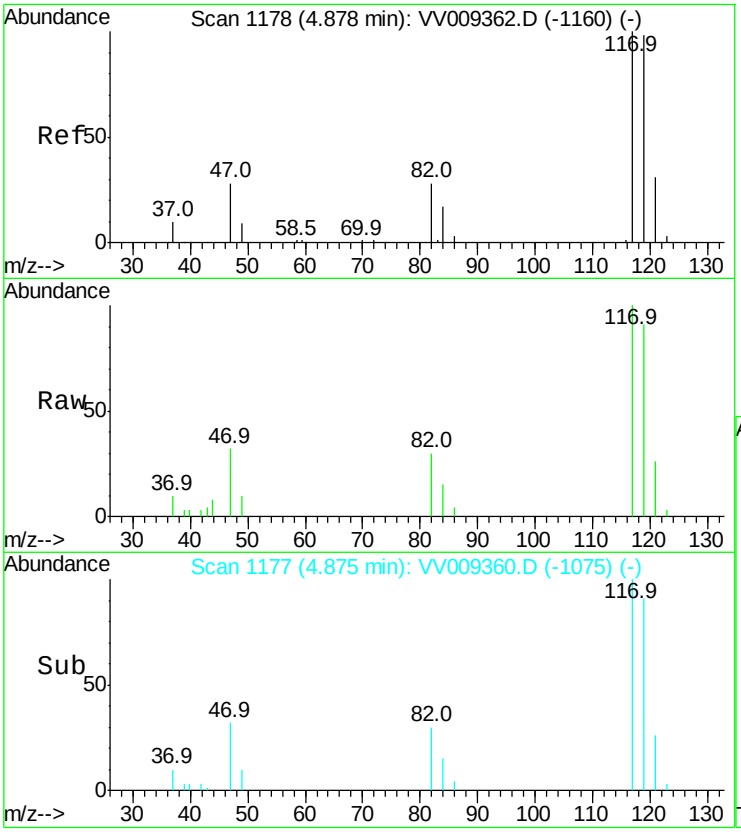


#31
1,1,1-Trichloroethane
Concen: 3.008 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 97 Resp: 9390

Ion	Ratio	Lower	Upper
97	100		
99	31.7	51.7	77.5#
61	24.2	34.0	51.0#



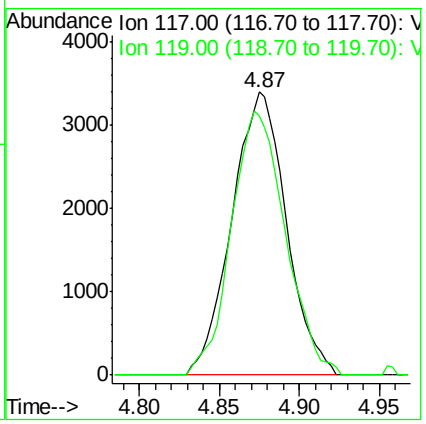


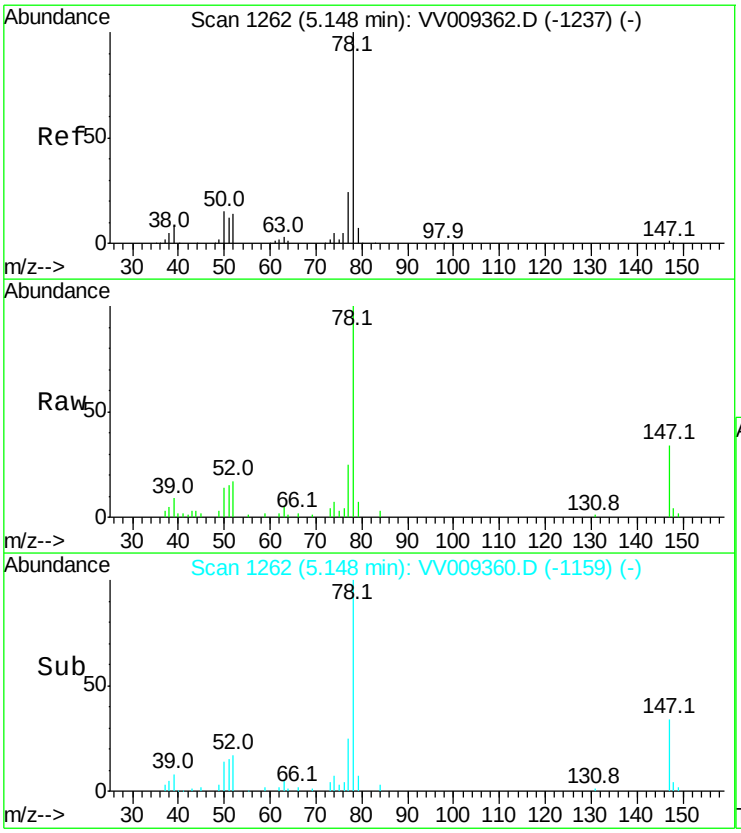
#32
Carbon tetrachloride
Concen: 3.003 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion:117 Resp: 7920

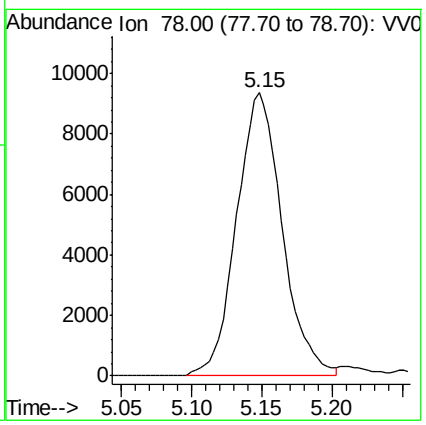
Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.7	115.1

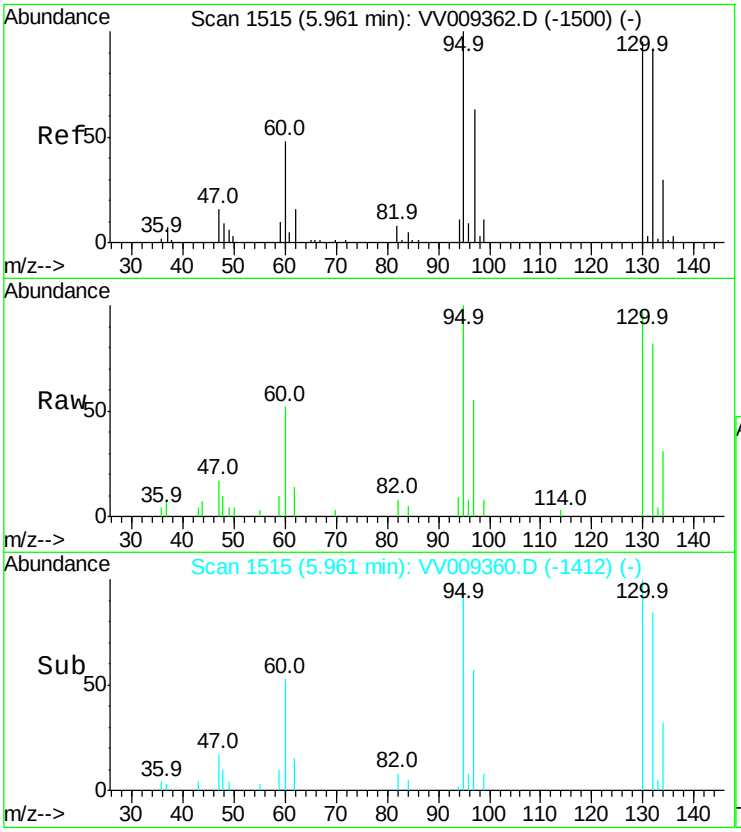




#34
Benzene
Concen: 2.811 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 78 Resp: 21246



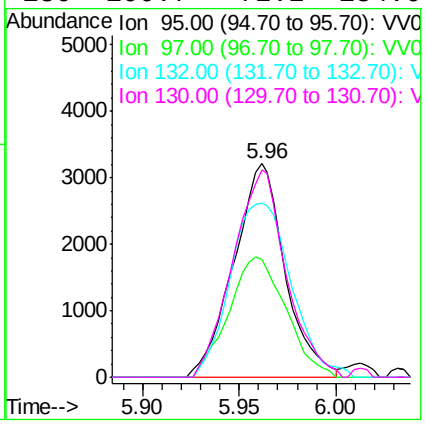


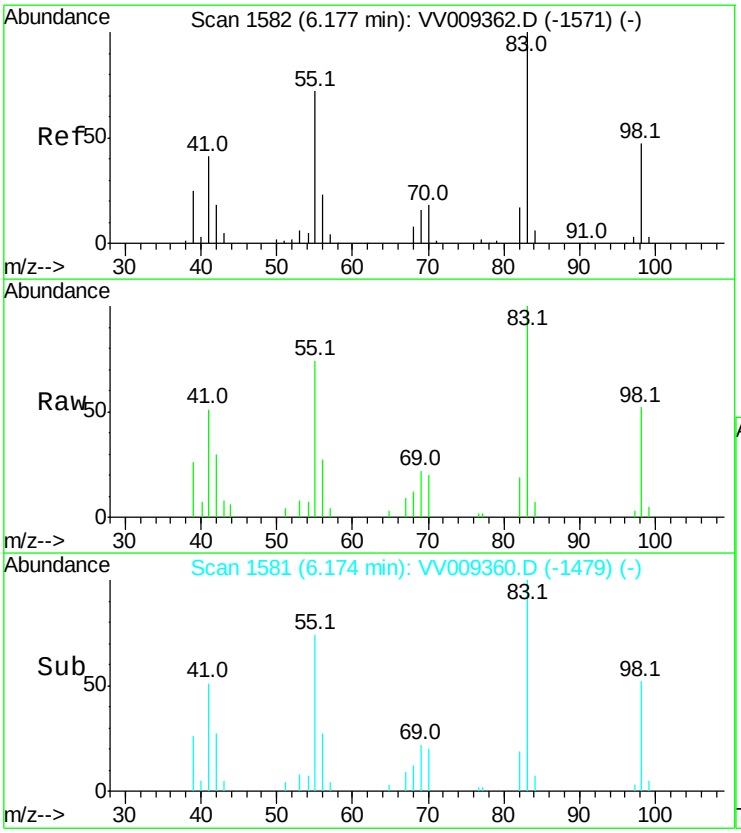
#35
Trichloroethene
Concen: 2.829 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 95 Resp: 5946

Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.0	83.6
132	97.0	68.7	127.5
130	100.7	72.2	134.0

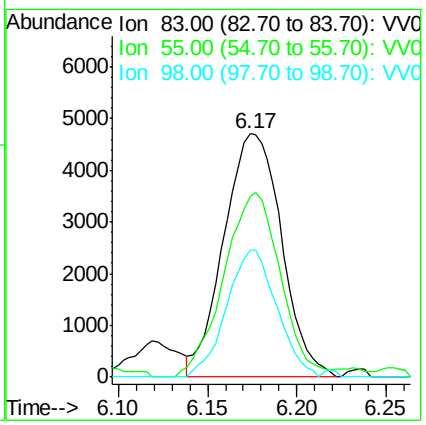


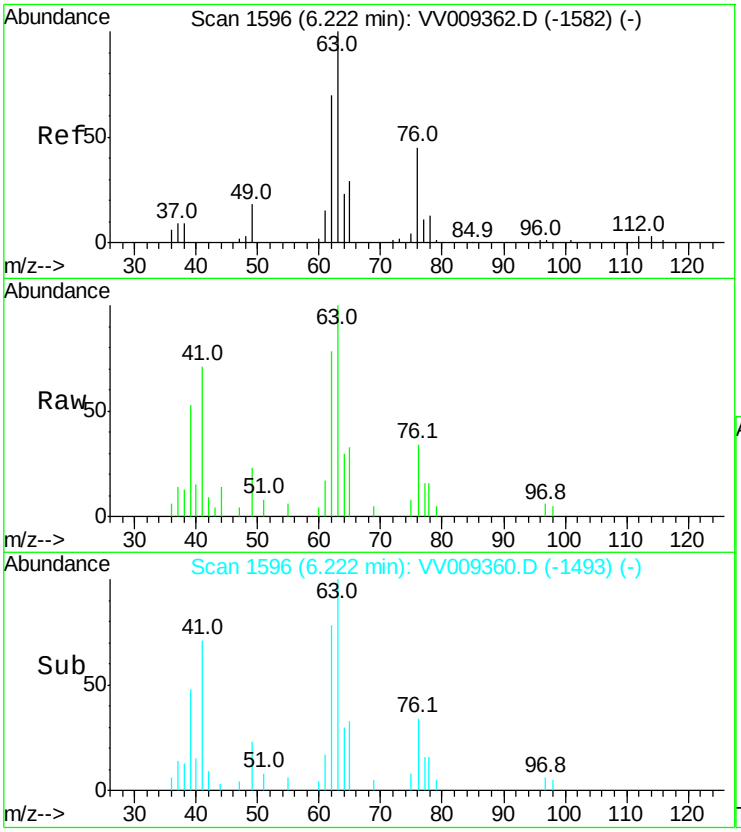


#36
Methylcyclohexane
Concen: 2.895 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 83 Resp: 10643

Ion	Ratio	Lower	Upper
83	100		
55	74.3	55.8	83.6
98	45.3	40.3	60.5



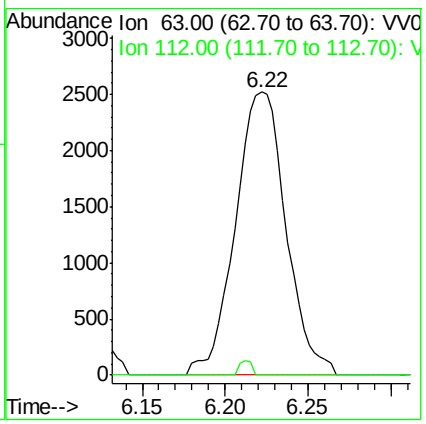


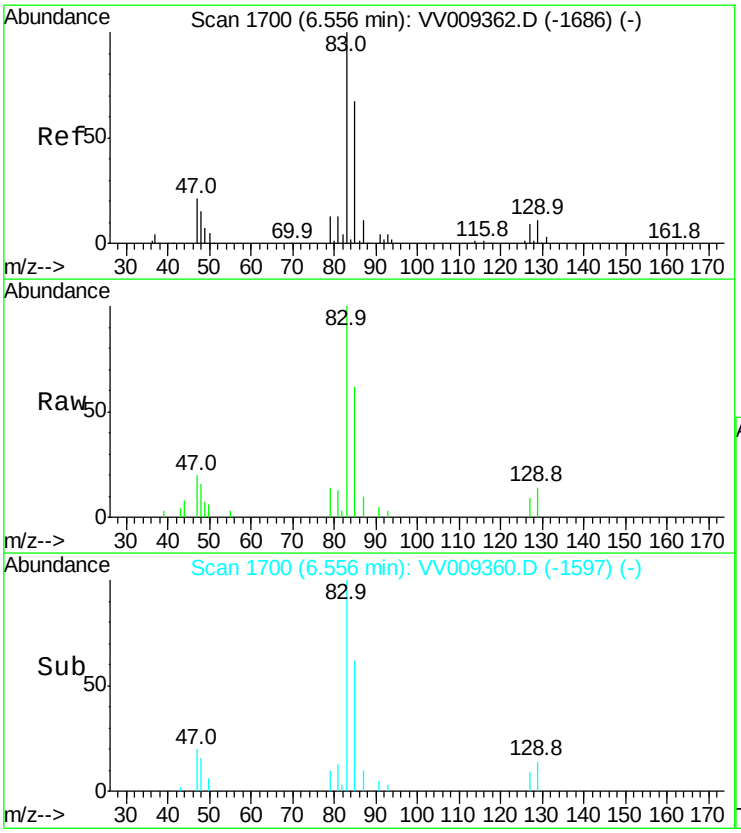
#40
1,2-Dichloropropane
Concen: 2.919 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 63 Resp: 5353

Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.8	5.8#

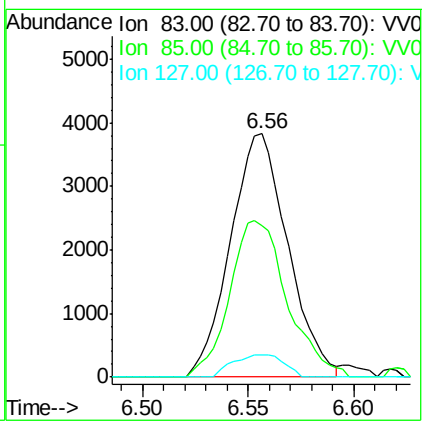


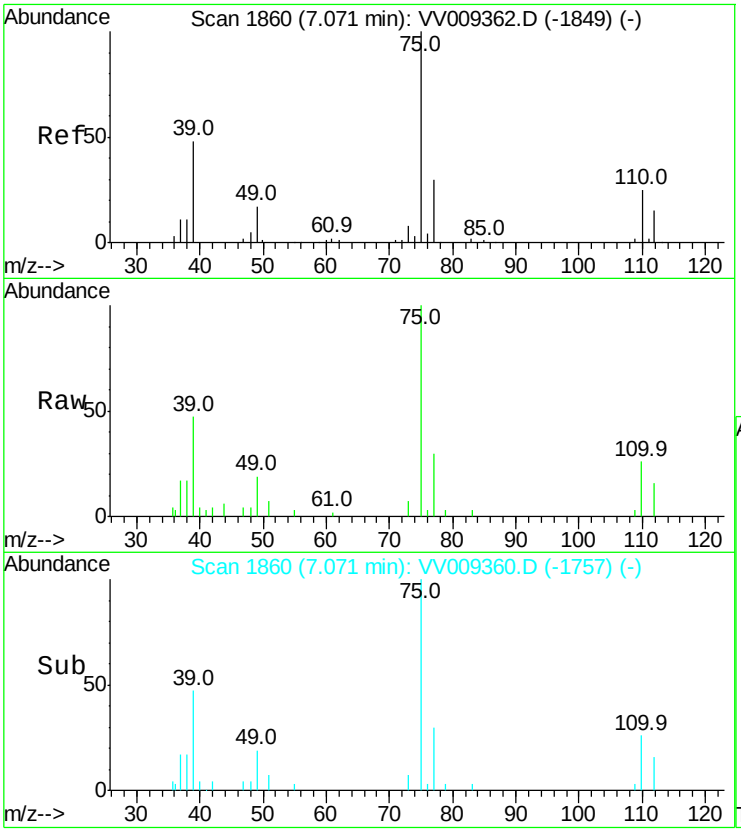


#41
Bromodichloromethane
Concen: 2.773 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 83 Resp: 7244

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.9	83.5
127	9.3	6.3	9.5



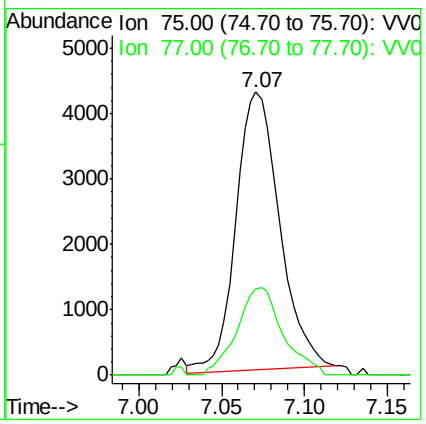


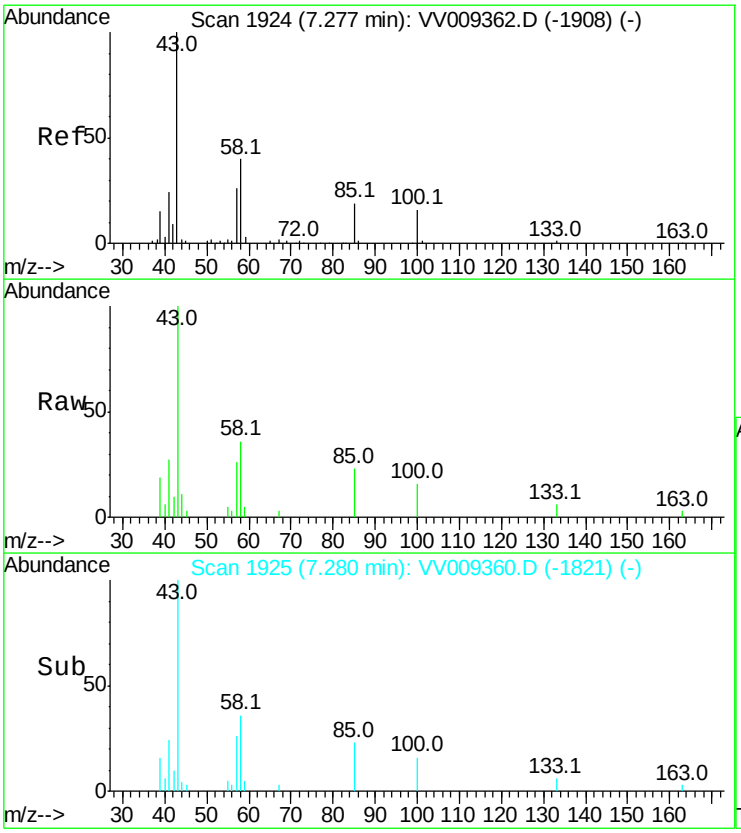
#42
cis-1,3-Dichloropropene
Concen: 2.513 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 75 Resp: 7823

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.0	40.8

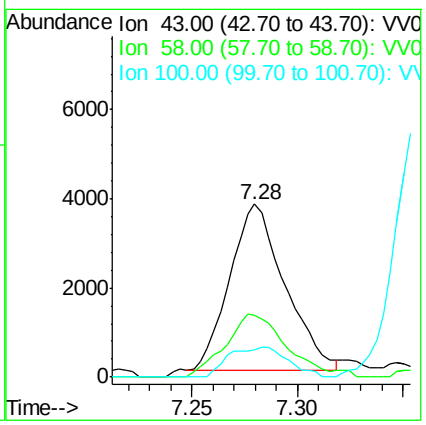


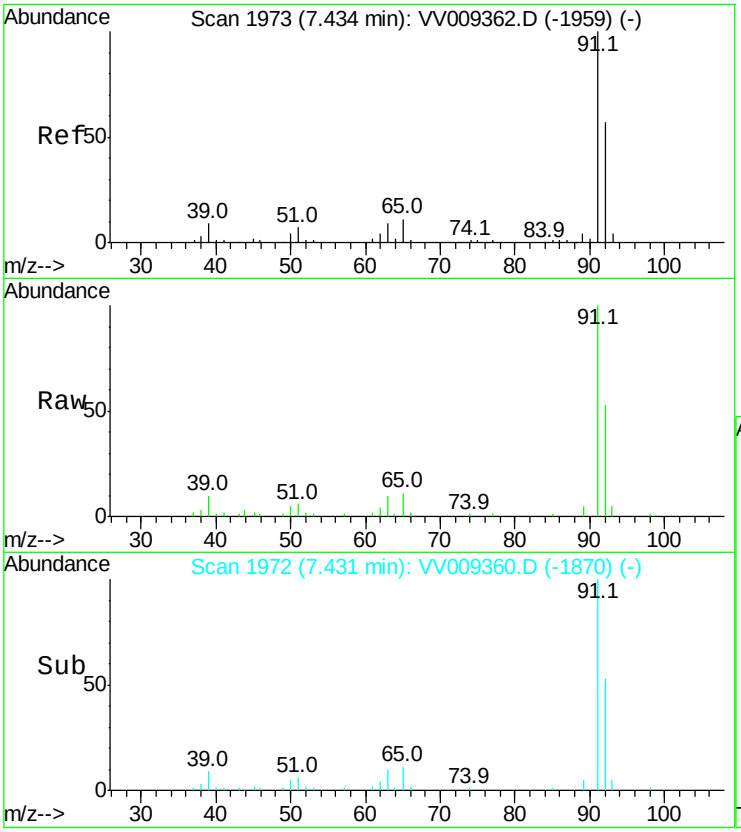


#43
4-Methyl-2-pentanone
Concen: 4.364 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 43 Resp: 6719

Ion	Ratio	Lower	Upper
43	100		
58	41.4	34.2	51.4
100	7.7	15.1	22.7#



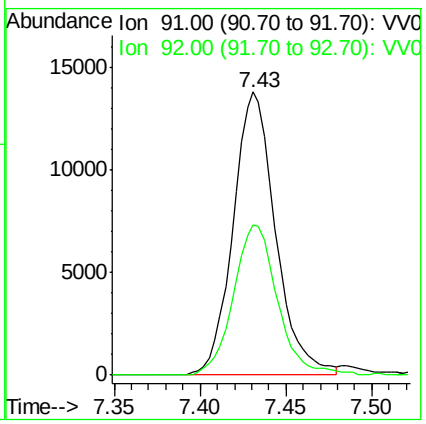


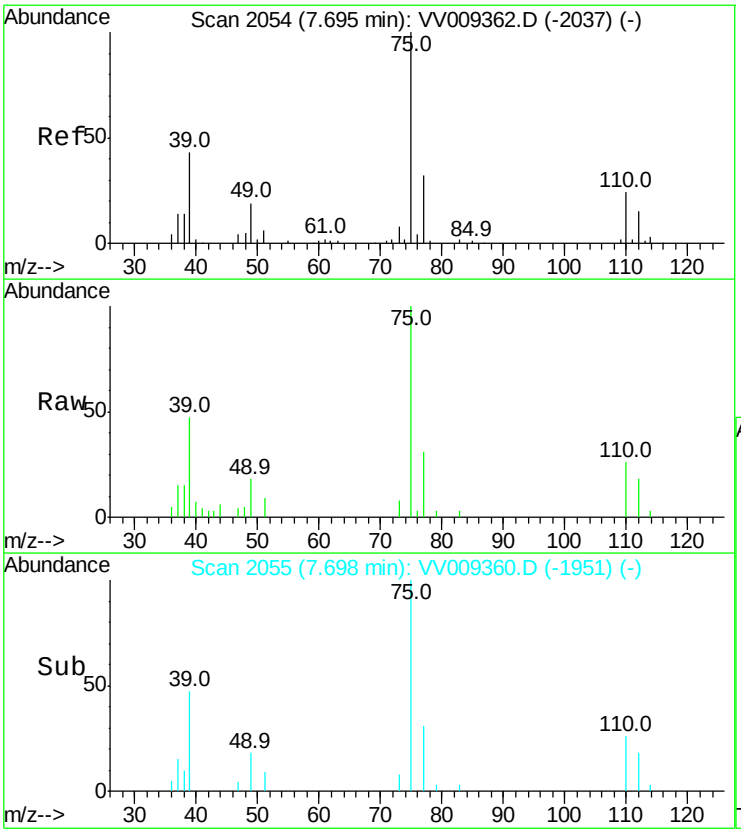
#44
Toluene
Concen: 2.836 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 91 Resp: 23770

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.5	75.3

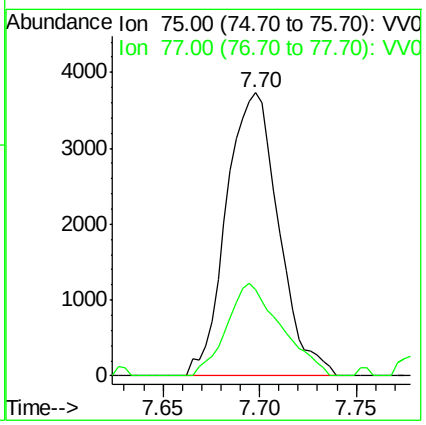


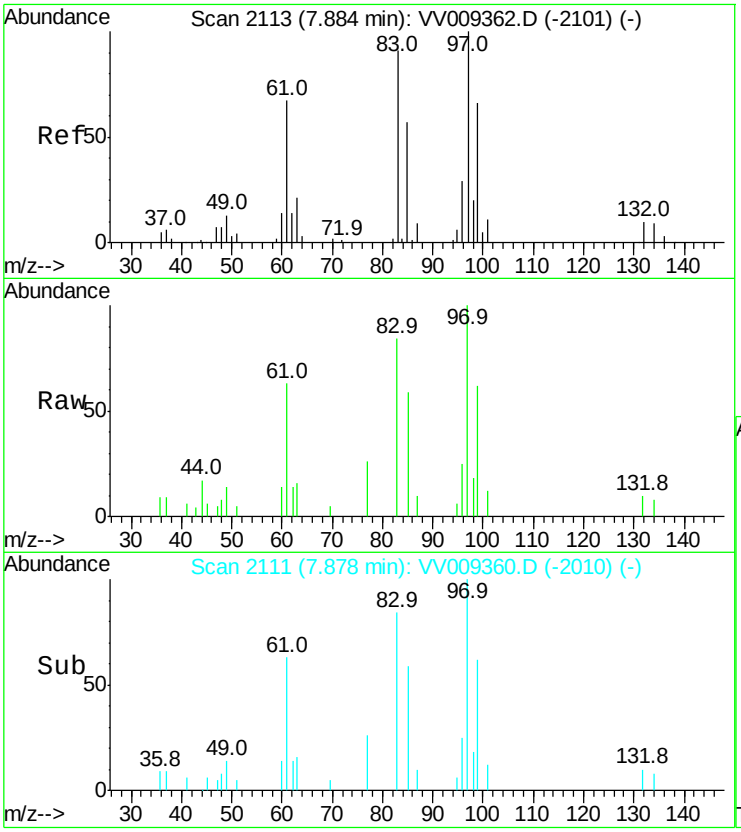


#45
trans-1,3-Dichloropropene
Concen: 2.579 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 75 Resp: 7029

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.6	42.0



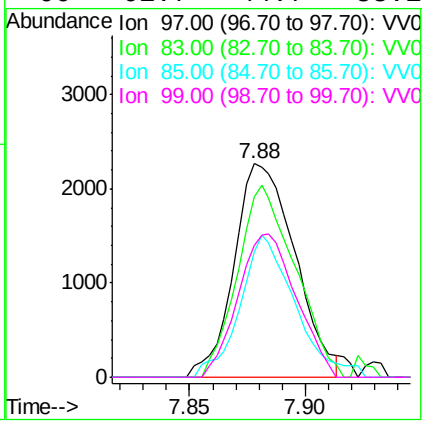


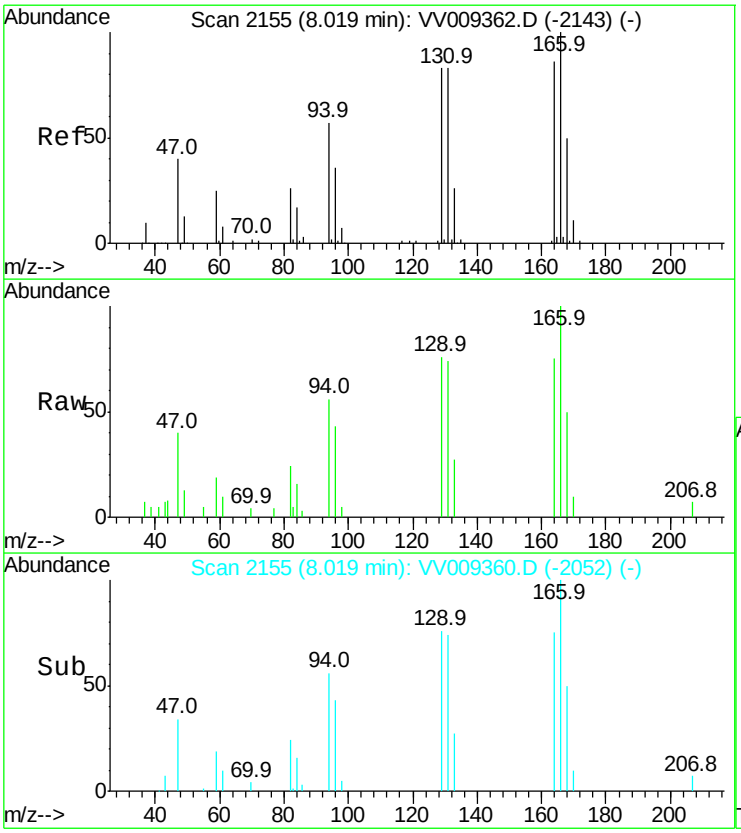
#46
1,1,2-Trichloroethane
Concen: 2.530 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.01 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 97 Resp: 4132

Ion	Ratio	Lower	Upper
97	100		
83	84.3	58.1	107.9
85	58.6	38.4	71.2
99	61.7	44.7	83.1

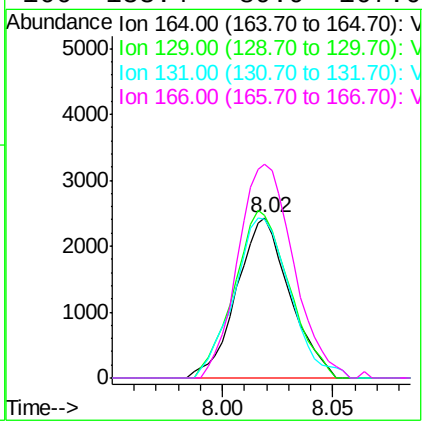


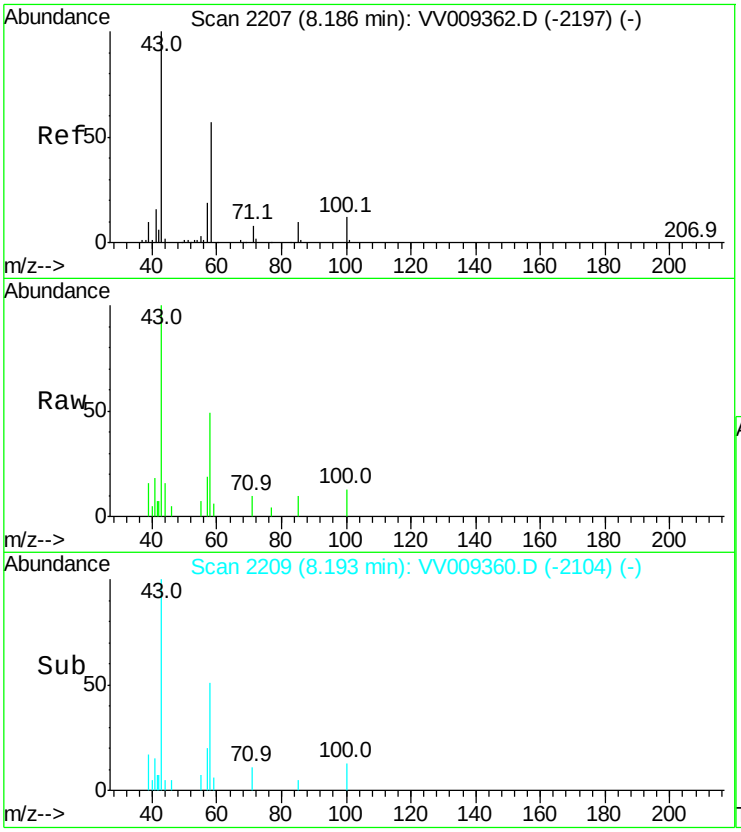


#47
Tetrachloroethene
Concen: 2.463 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:164 Resp: 4047

Ion	Ratio	Lower	Upper
164	100		
129	101.9	67.0	124.4
131	99.3	65.0	120.8
166	133.4	89.9	167.0



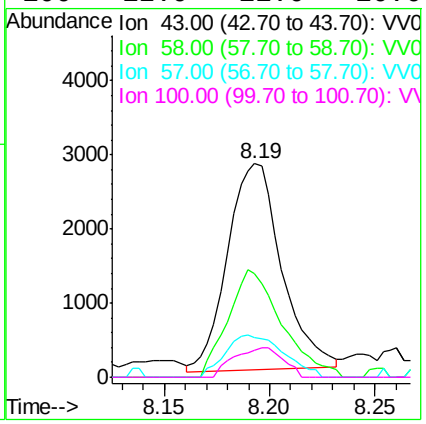


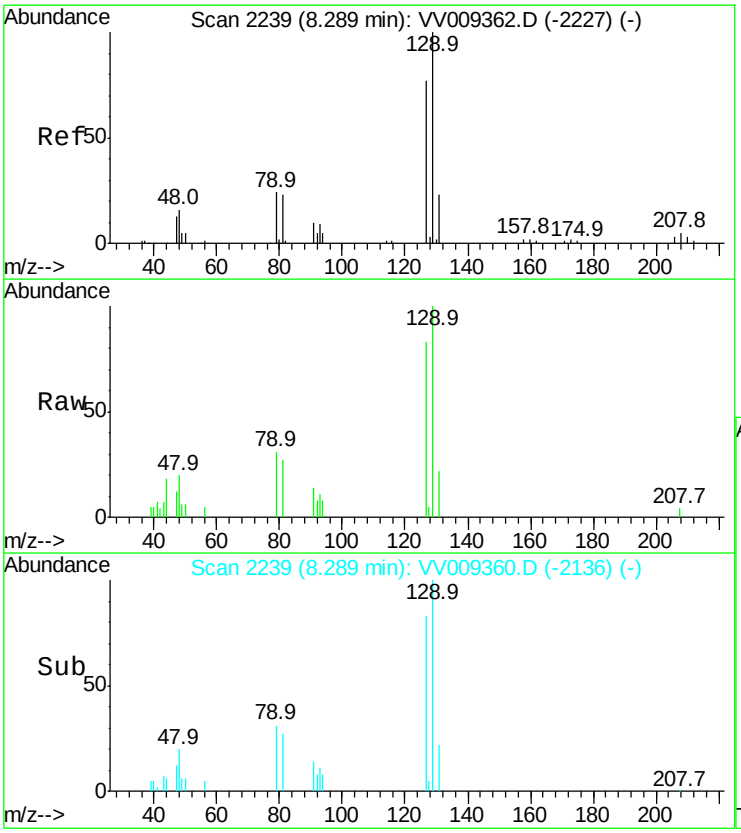
#49
2-Hexanone
Concen: 4.213 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 43 Resp: 4989

Ion	Ratio	Lower	Upper
43	100		
58	51.2	46.8	70.2
57	22.0	14.2	21.2#
100	12.9	11.0	16.6

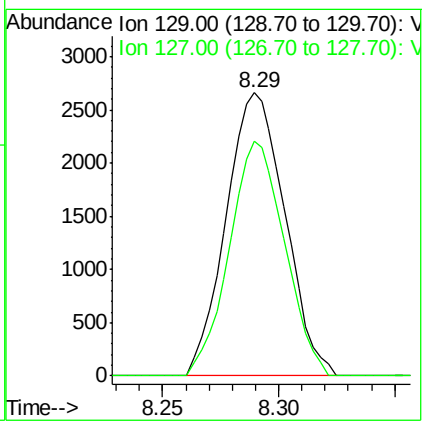


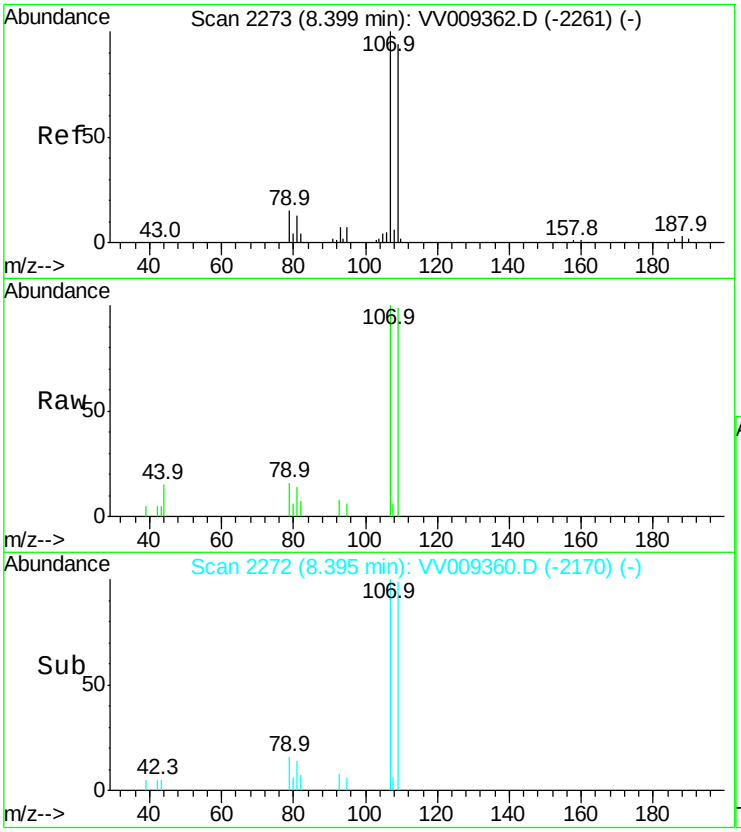


#50
Dibromochloromethane
Concen: 2.378 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:129 Resp: 4683

Ion	Ratio	Lower	Upper
129	100		
127	87.7	53.6	99.6



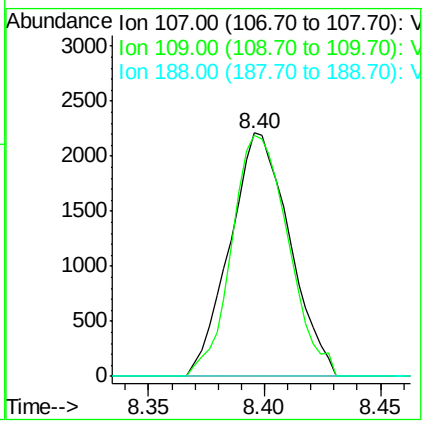


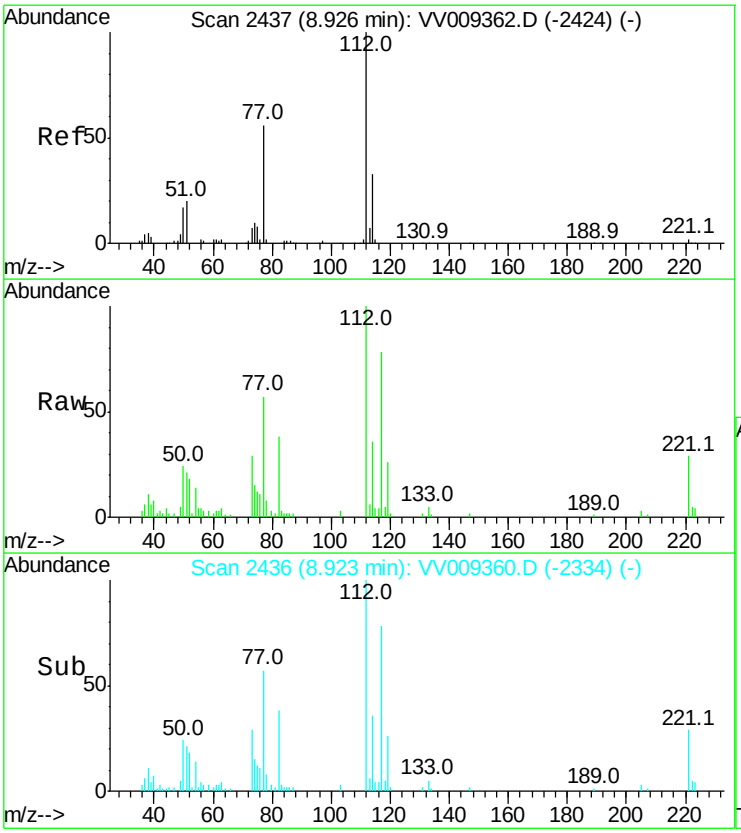
#51
1,2-Dibromoethane
Concen: 2.422 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion:107 Resp: 3968

Ion	Ratio	Lower	Upper
107	100		
109	99.1	64.5	119.9
188	0.0	2.8	4.2#

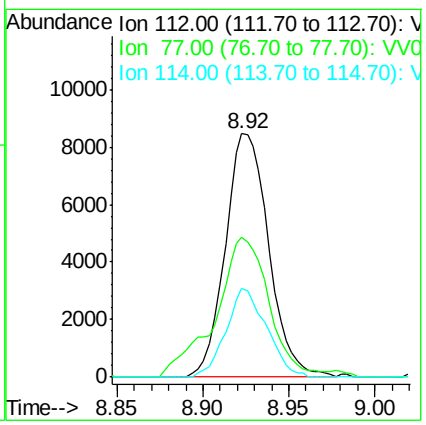


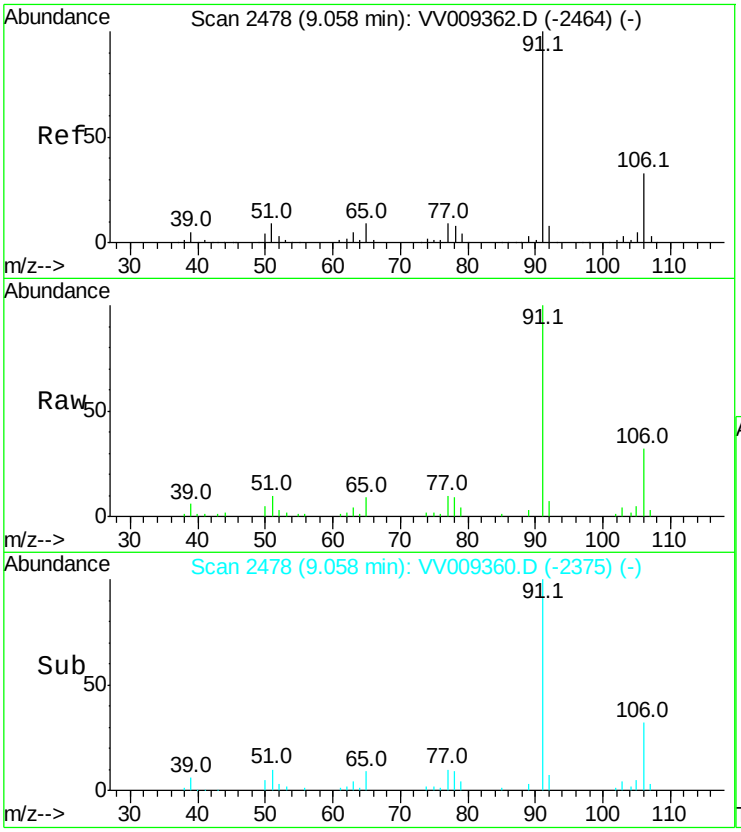


#52
Chlorobenzene
Concen: 2.735 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:112 Resp: 14926

Ion	Ratio	Lower	Upper
112	100		
77	57.4	45.0	67.4
114	36.2	22.0	41.0



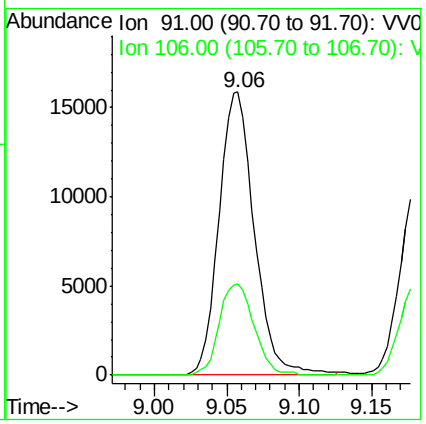


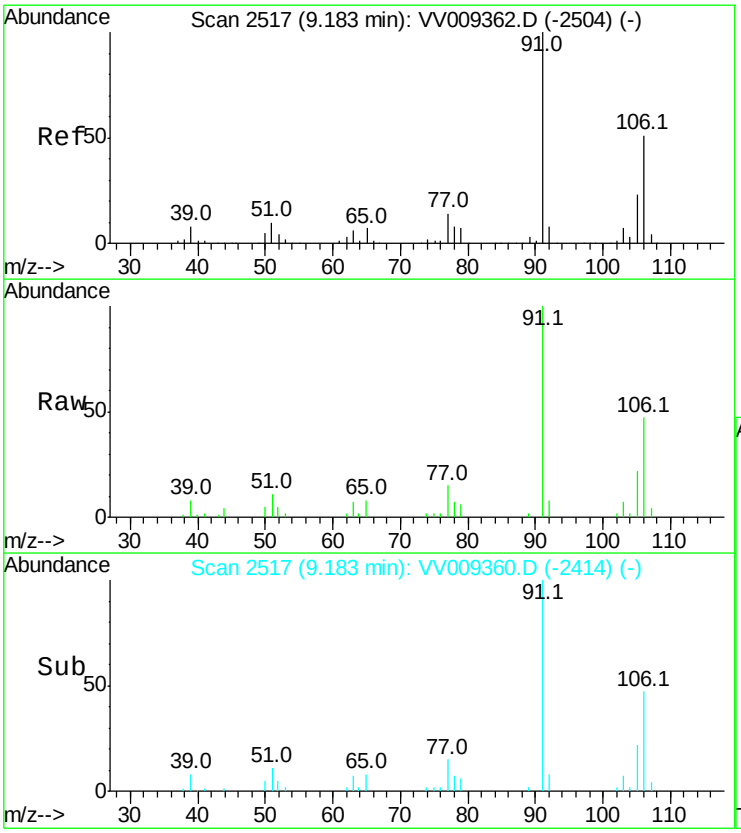
#53
Ethylbenzene
Concen: 2.848 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion: 91 Resp: 26970

Ion	Ratio	Lower	Upper
91	100		
106	32.2	22.2	41.2

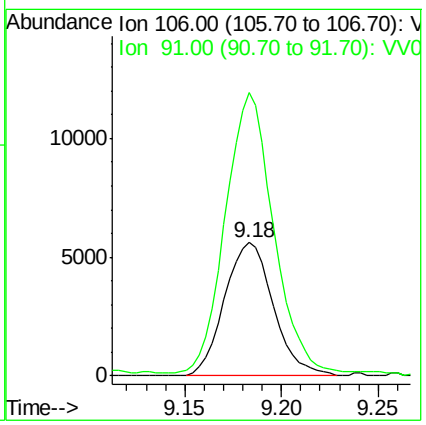


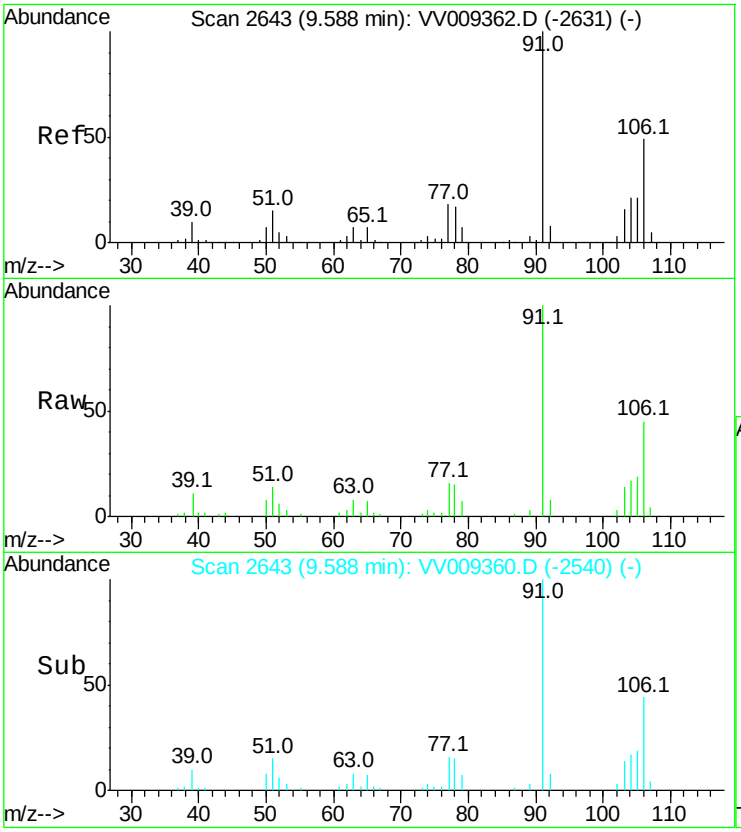


#54
m,p-Xylene
Concen: 2.674 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:106 Resp: 9878

Ion	Ratio	Lower	Upper
106	100		
91	212.1	141.4	262.6



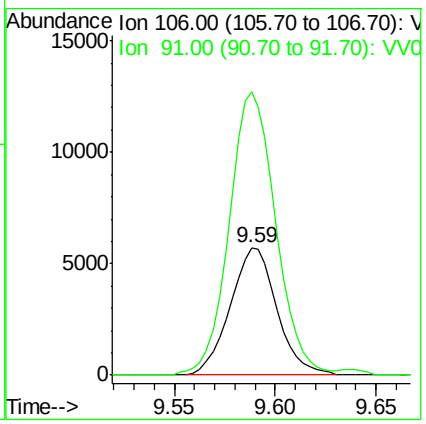


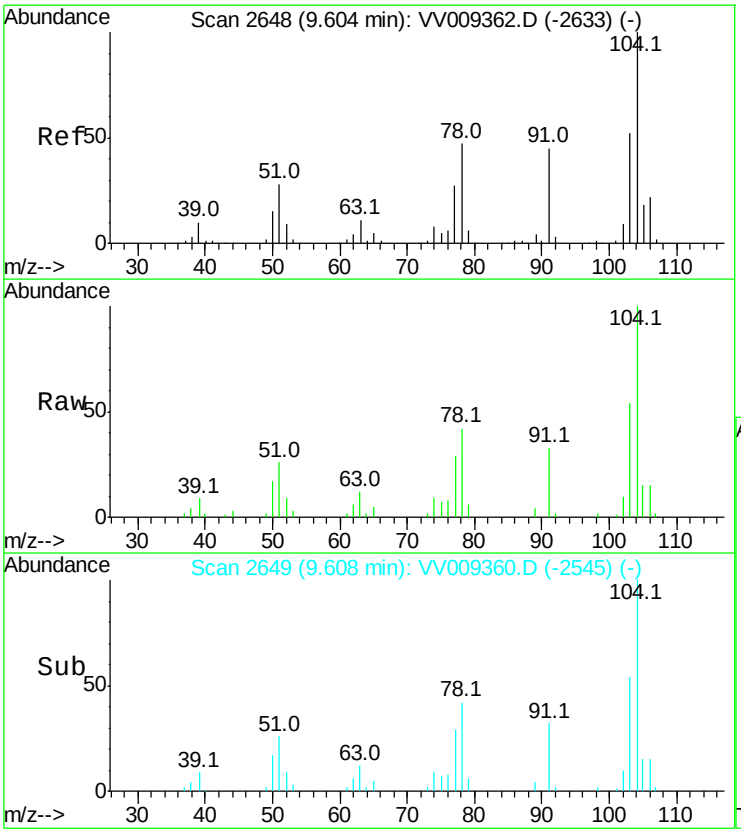
#55
o-xylene
Concen: 2.674 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion:106 Resp: 9272

Ion	Ratio	Lower	Upper
106	100		
91	222.0	146.4	271.8

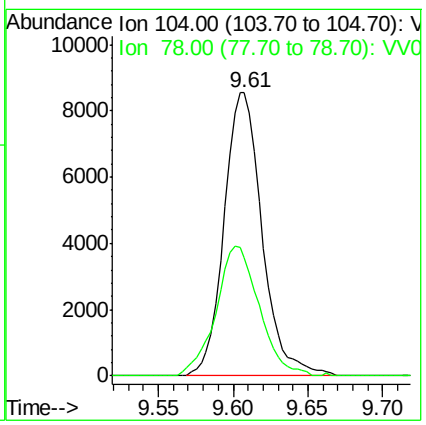


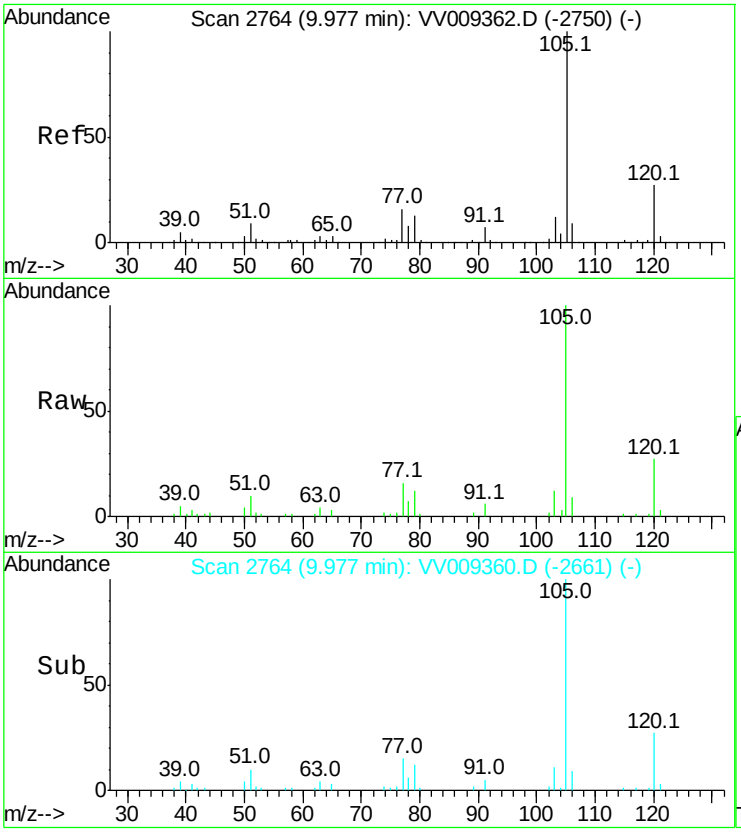


#56
Styrene
Concen: 2.546 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:104 Resp: 15153

Ion	Ratio	Lower	Upper
104	100		
78	41.9	31.6	58.6



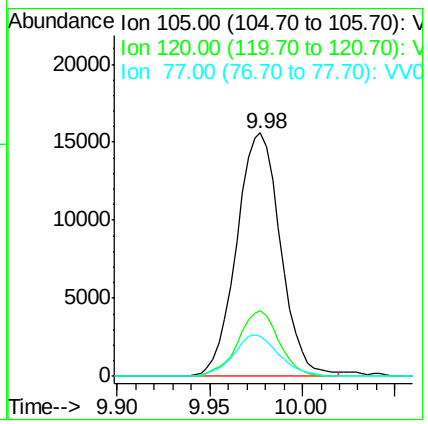


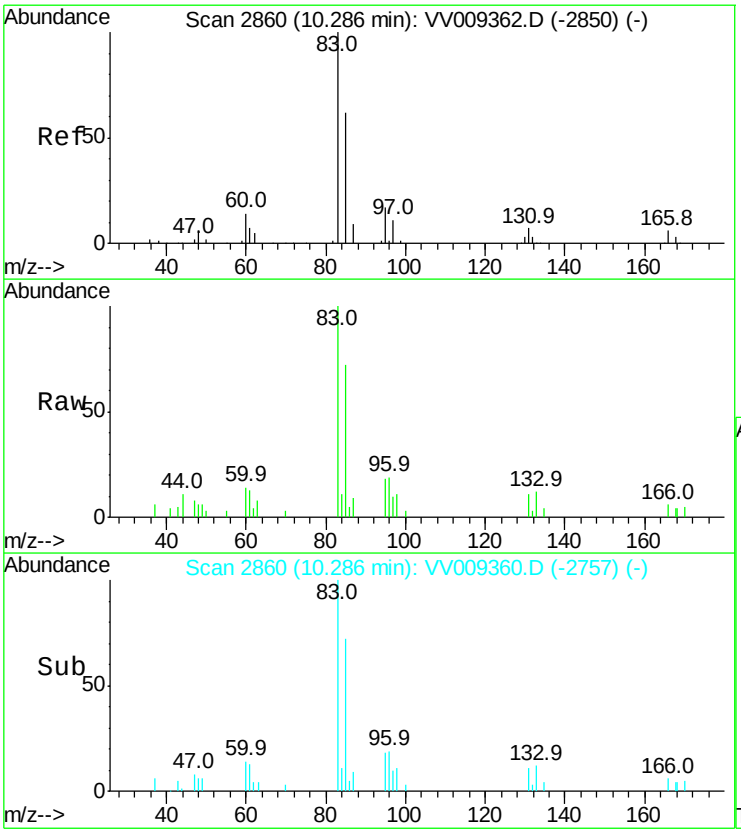
#57
Isopropylbenzene
Concen: 2.682 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion:105 Resp: 25752

Ion	Ratio	Lower	Upper
105	100		
120	25.2	21.7	32.5
77	17.5	12.8	19.2

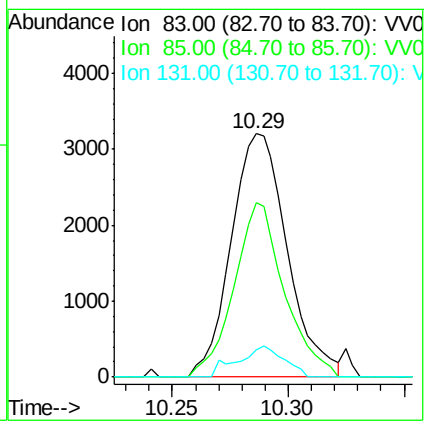


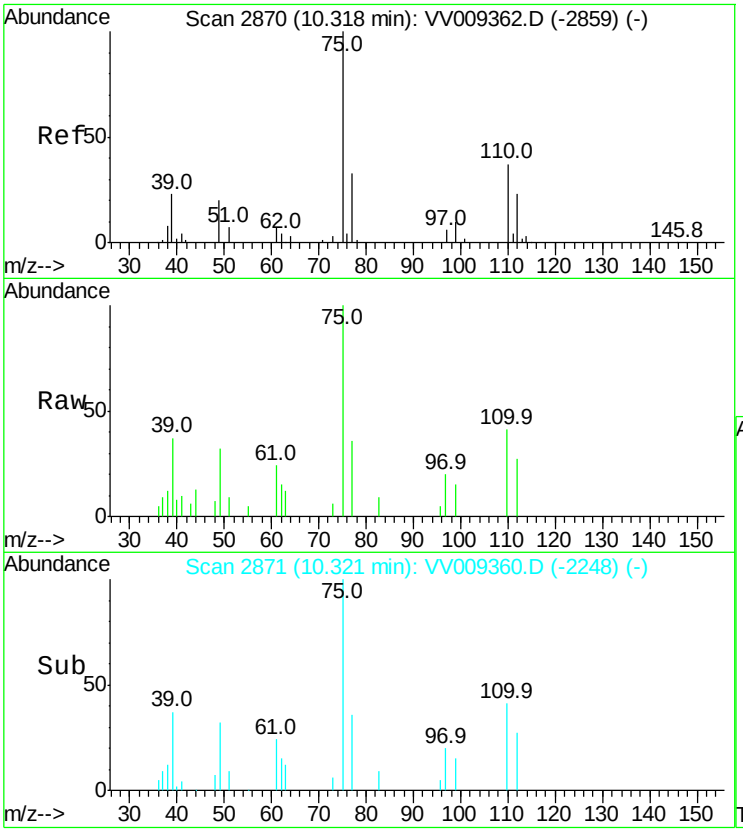


#58
1,1,2,2-Tetrachloroethane
Concen: 2.333 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 83 Resp: 5376

Ion	Ratio	Lower	Upper
83	100		
85	71.8	44.7	83.1
131	11.3	8.1	12.1



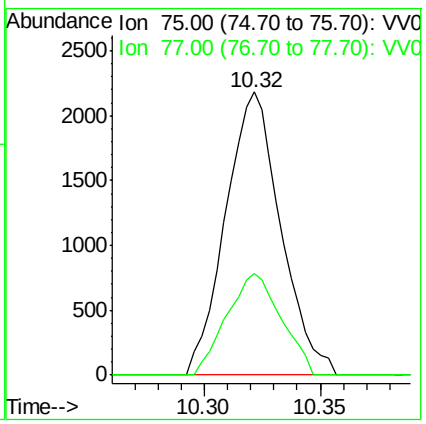


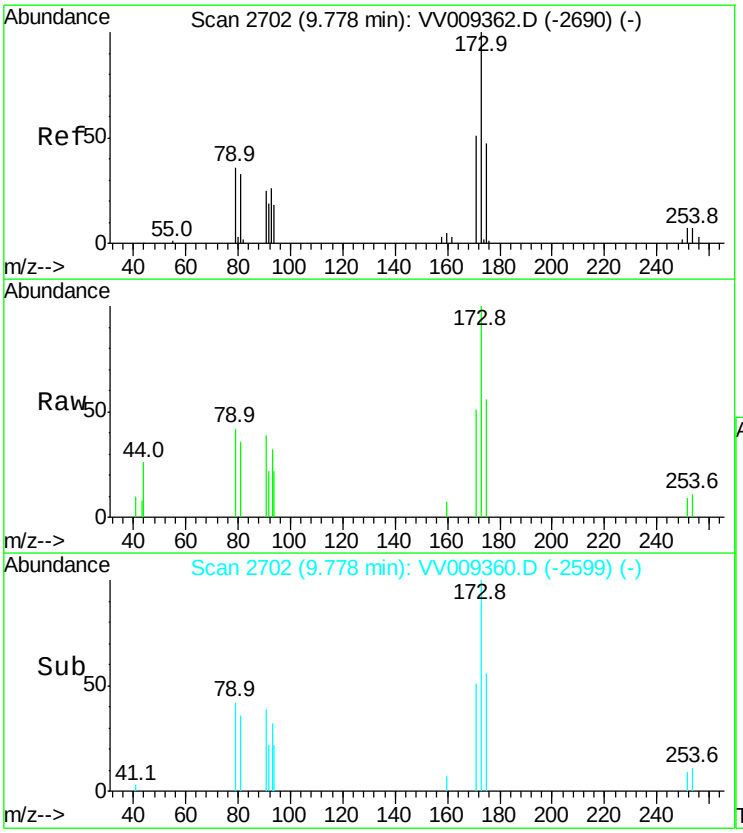
#59
1,2,3-Trichloropropane
Concen: 2.187 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion: 75 Resp: 3612

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.3	39.5

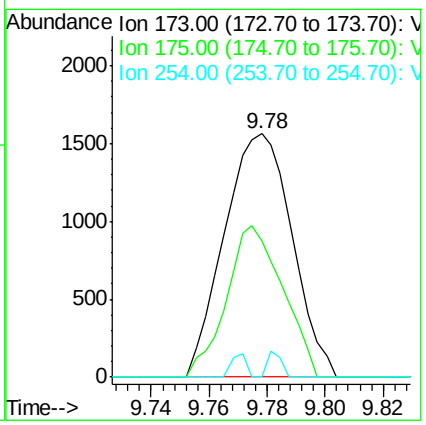


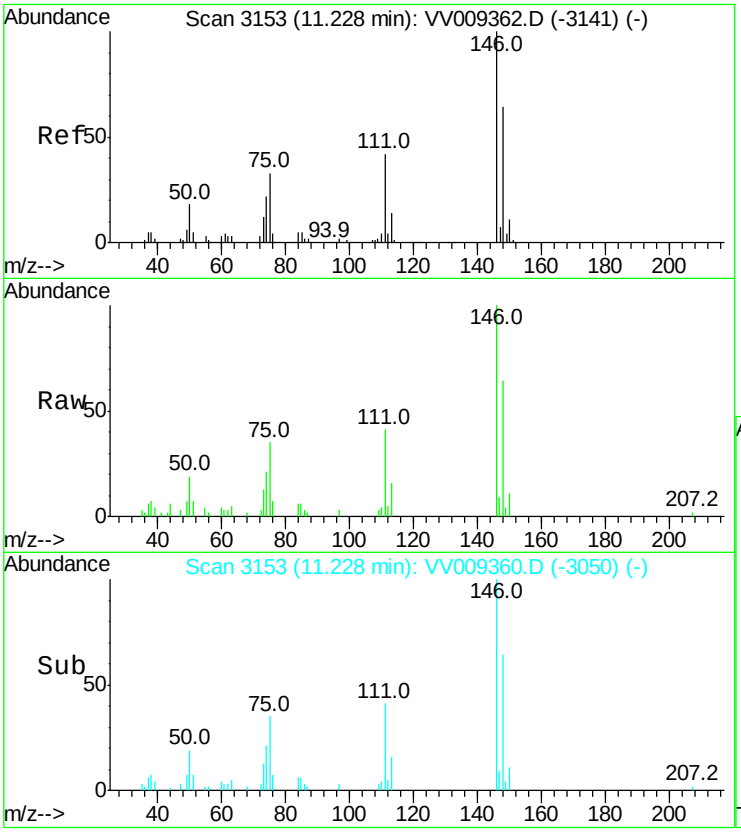


#62
Bromoform
Concen: 2.191 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:173 Resp: 2534

Ion	Ratio	Lower	Upper
173	100		
175	51.5	39.1	58.7
254	2.2	5.7	8.5#



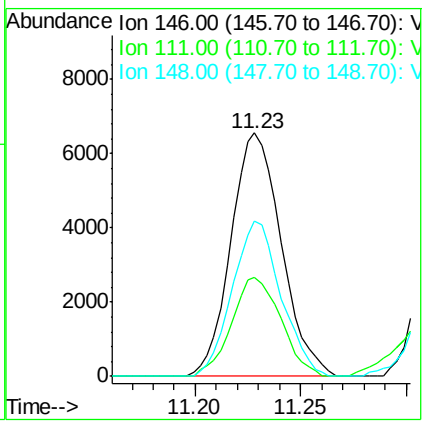


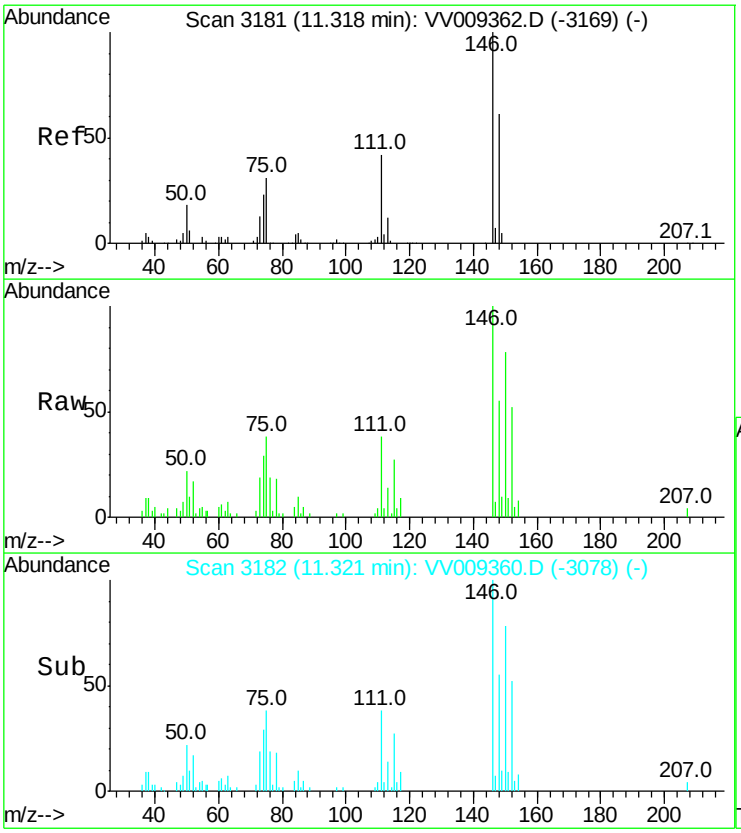
#63
1,3-Dichlorobenzene
Concen: 2.716 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument :
MSVOA_V
ClientSampleId :
VSTD2.581

Tgt Ion:146 Resp: 10912

Ion	Ratio	Lower	Upper
146	100		
111	40.6	27.6	51.4
148	63.8	45.4	84.4

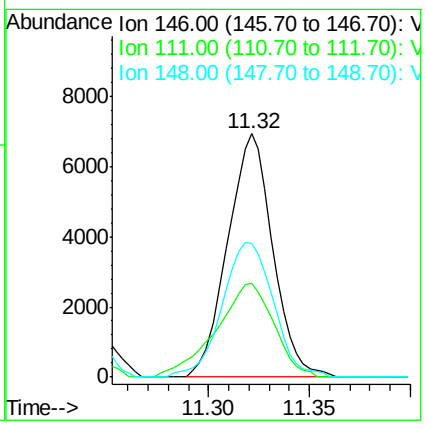


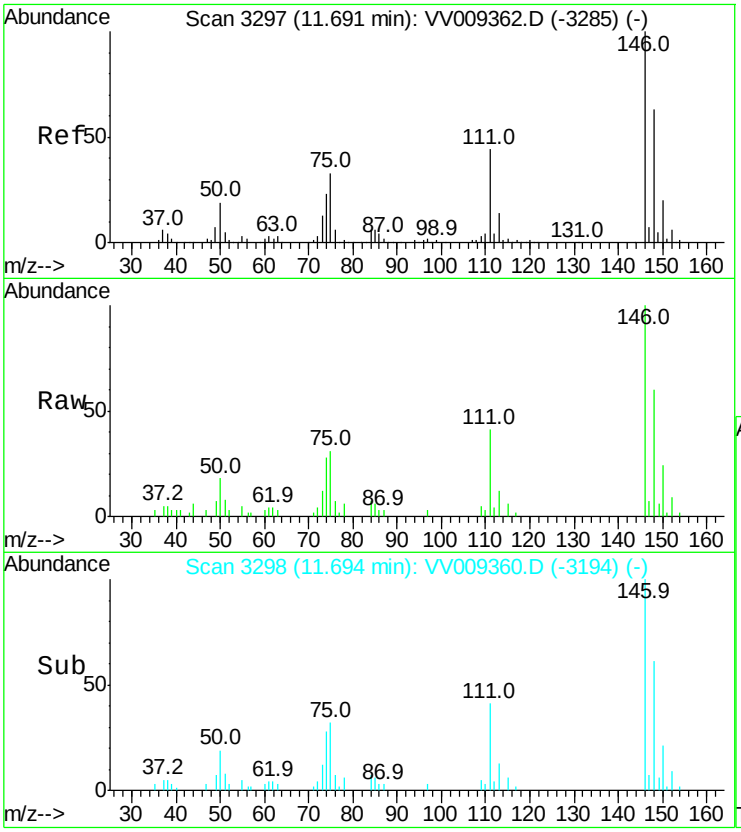


#64
1,4-Dichlorobenzene
Concen: 2.713 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:146 Resp: 10866

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.9	50.1
148	54.7	44.1	81.9



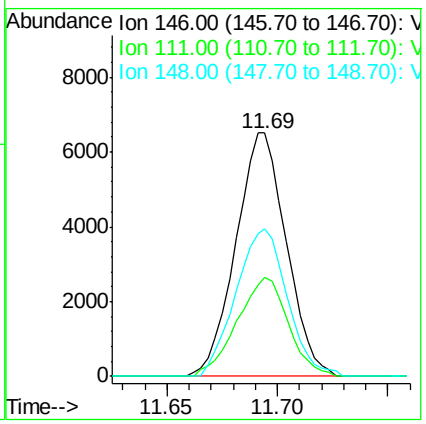


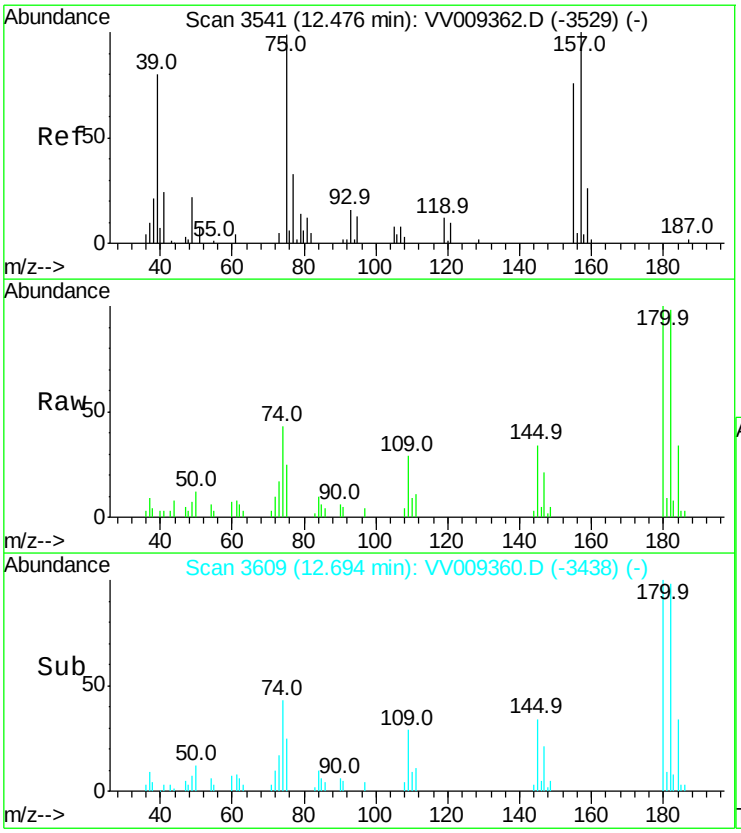
#65
1,2-Dichlorobenzene
Concen: 2.735 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion:146 Resp: 10305

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.6	48.8
148	60.5	51.1	76.7

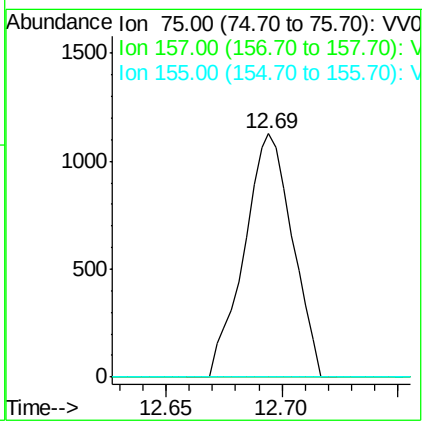


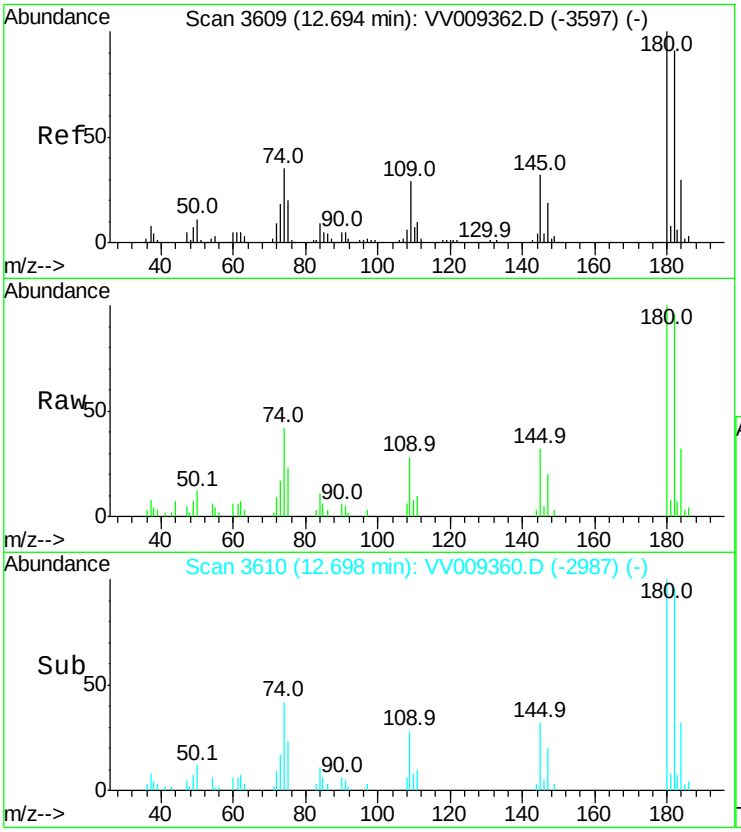


#66
1,2-Dibromo-3-chloropropane
Concen: 3.900 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.22 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion: 75 Resp: 1632

Ion	Ratio	Lower	Upper
75	100		
157	0.0	88.6	133.0#
155	0.0	66.6	100.0#



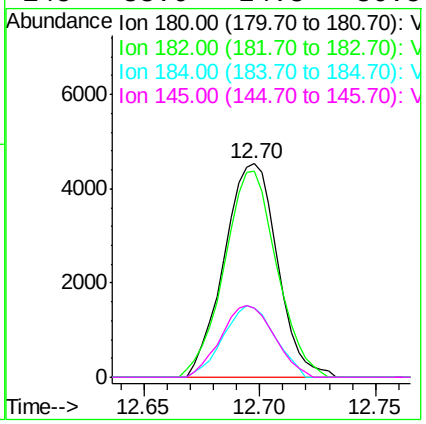


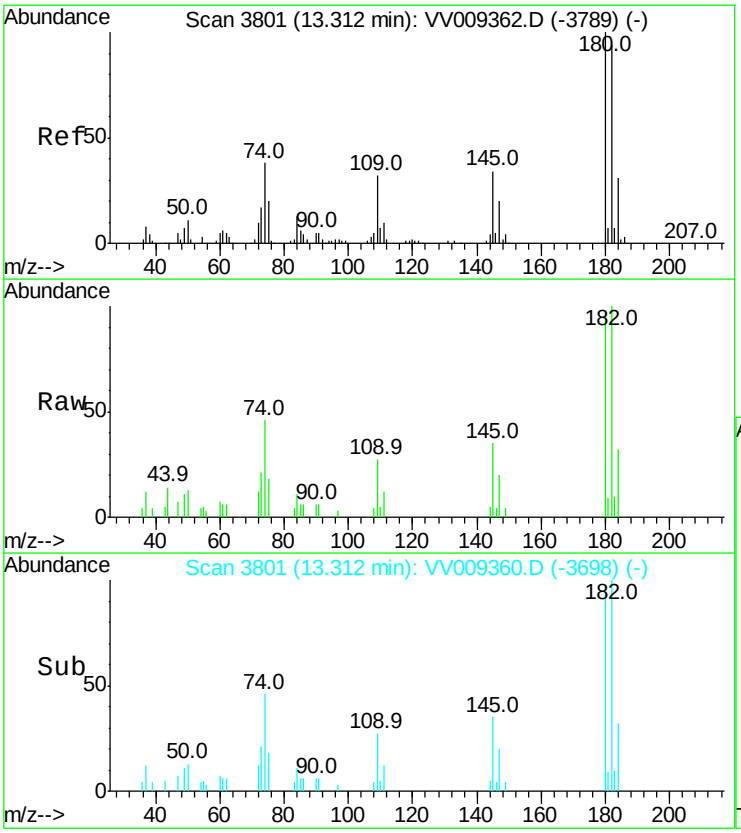
#67
1,3,5-Trichlorobenzene
Concen: 2.487 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion:180 Resp: 7231

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.4	116.2
184	32.3	24.9	37.3
145	33.6	24.3	36.5

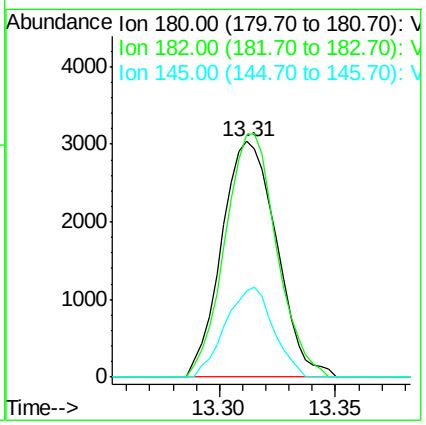


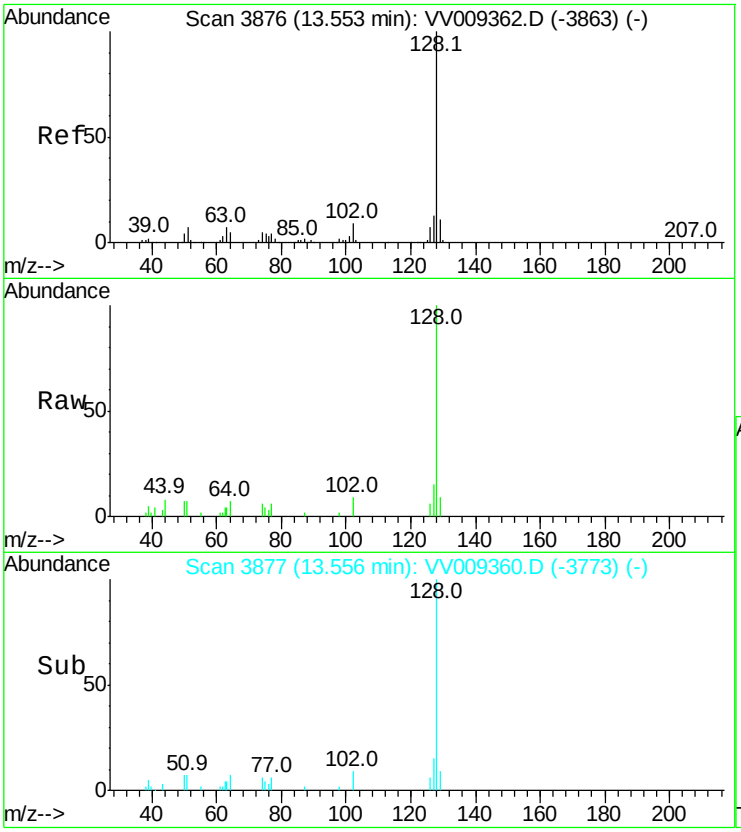


#68
1,2,4-trichlorobenzene
Concen: 2.106 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:180 Resp: 4996

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.7	115.1
145	33.2	25.1	37.7



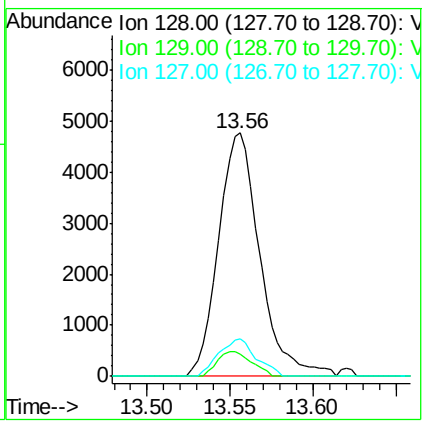


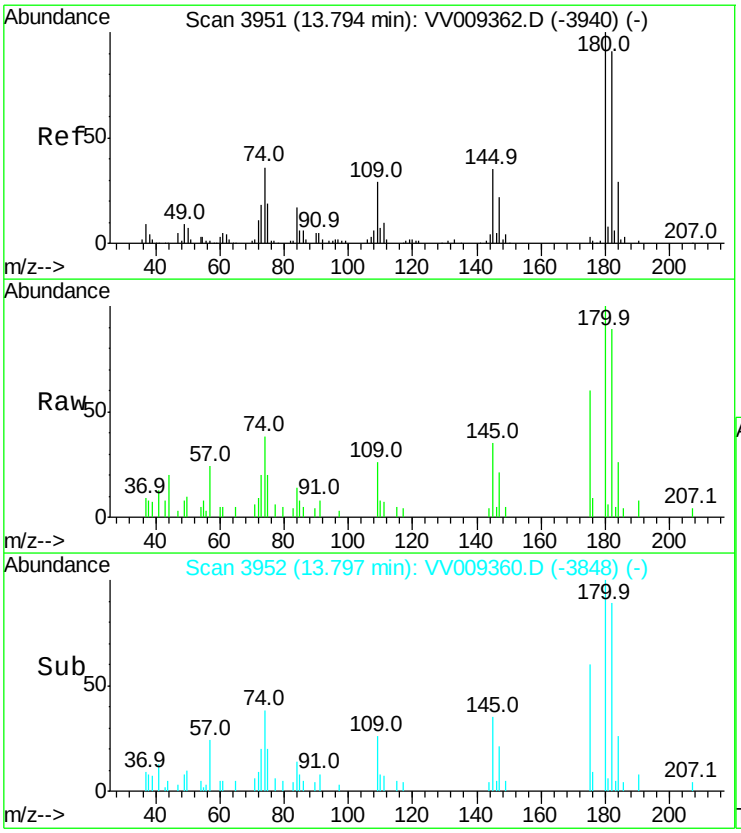
#69
Naphthalene
Concen: 1.623 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Instrument : MSVOA_V
ClientSampleId : VSTD2.581

Tgt Ion:128 Resp: 8255

Ion	Ratio	Lower	Upper
128	100		
129	8.5	8.6	13.0#
127	13.8	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 2.175 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV009360.D
Acq: 26 Feb 2019 10:08

Tgt Ion:180 Resp: 4762

Ion	Ratio	Lower	Upper
180	100		
182	90.3	73.6	110.4
145	33.5	26.1	39.1