Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009365.D
Acq On : 26 Feb 2019 12:37
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV86

Quant Time: Feb 27 04:36:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	180083	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81430	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	54365	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	72642	24.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.64%			
10) 1,1-Dichloroethene-d2	2.13	63	131885	22.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.04%			
20) 2-Butanone-d5	3.95	46	43838	64.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.44%			
24) Chloroform-d	4.40	84	112570	25.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.08%			
26) 1,2-Dichloroethane-d4	5.08	65	64968	26.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.56%			
29) Benzene-d6	5.09	84	219254	23.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.48%			
33) 1,2-Dichloropropane-d6	6.12	67	66052	24.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.08%			
37) Toluene-d8	7.36	98	214726	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.44%			
38) trans-1,3-Dichloropropene-	7.66	79	33815	24.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 98.40%			
39) 2-Hexanone-d5	8.14	63	31824	54.69	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.38%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71770	26.73	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.92%			
61) 1,2-Dichlorobenzene-d4	11.67	152	77947	25.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	62130	27.255	ug/L	96
3) Chloromethane	1.25	50	56856	23.498	ug/L	98
5) Vinyl chloride	1.32	62	64548	24.011	ug/L	99
6) Bromomethane	1.53	94	55139	19.072	ug/L	100
8) Chloroethane	1.60	64	63834	27.848	ug/L	100
9) Trichlorofluoromethane	1.76	101	123279	22.743	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	65661	21.831	ug/L	99
12) 1,1-Dichloroethene	2.14	96	54838	21.205	ug/L	90
13) Acetone	2.21	43	45732	58.603	ug/L	97
14) Carbon disulfide	2.31	76	160052	23.820	ug/L	98
15) Methyl Acetate	2.46	43	30788	29.858	ug/L	96
16) Methylene chloride	2.53	84	54317	22.269	ug/L	100
17) Methyl tert-butyl Ether	2.80	73	144725	25.718	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	55981	24.906	ug/L	93
19) 1,1-Dichloroethane	3.23	63	97010	24.294	ug/L	99
21) 2-Butanone	4.03	43	58652	60.312	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	63572	25.156	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

Quantitation Report (Not Reviewed)

Data File : VV009365.D
Acq On : 26 Feb 2019 12:37
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV86

Quant Time: Feb 27 04:36:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	29310	25.844	ug/L		92
25) Chloroform	4.42	83	107798	24.807	ug/L		100
27) 1,2-Dichloroethane	5.18	62	75937	25.262	ug/L		97
30) Cyclohexane	4.72	56	92141	22.039	ug/L		96
31) 1,1,1-Trichloroethane	4.65	97	98726	23.553	ug/L		98
32) Carbon tetrachloride	4.87	117	80941	22.641	ug/L		97
34) Benzene	5.14	78	228893	23.261	ug/L		100
35) Trichloroethene	5.96	95	63065	23.152	ug/L		97
36) Methylcyclohexane	6.17	83	103633	21.790	ug/L		98
40) 1,2-Dichloropropane	6.22	63	56650	23.173	ug/L	#	97
41) Bromodichloromethane	6.55	83	80631	23.193	ug/L		99
42) cis-1,3-Dichloropropene	7.07	75	92124	23.717	ug/L		100
43) 4-Methyl-2-pentanone	7.28	43	97455	55.760	ug/L		98
44) Toluene	7.43	91	250494	22.760	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	82818	23.518	ug/L		99
46) 1,1,2-Trichloroethane	7.88	97	48972	24.252	ug/L		97
47) Tetrachloroethene	8.02	164	47314	23.451	ug/L		94
49) 2-Hexanone	8.19	43	82067	56.235	ug/L		97
50) Dibromochloromethane	8.29	129	61406	24.311	ug/L		97
51) 1,2-Dibromoethane	8.40	107	51330	25.251	ug/L		97
52) Chlorobenzene	8.92	112	163104	22.880	ug/L		98
53) Ethylbenzene	9.05	91	281051	22.327	ug/L		99
54) m,p-Xylene	9.18	106	109670	22.366	ug/L		98
55) o-xylene	9.59	106	105319	22.654	ug/L		97
56) Styrene	9.60	104	179320	22.996	ug/L		95
57) Isopropylbenzene	9.97	105	283315	22.306	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	69399	25.274	ug/L	#	98
59) 1,2,3-Trichloropropane	10.32	75	51696	26.433	ug/L		99
62) Bromoform	9.77	173	38246	26.163	ug/L		100
63) 1,3-Dichlorobenzene	11.23	146	128437	24.571	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	129746	24.868	ug/L		97
65) 1,2-Dichlorobenzene	11.69	146	122416	24.926	ug/L		98
66) 1,2-Dibromo-3-chloropropan	12.48	75	14262	29.411	ug/L		97
67) 1,3,5-Trichlorobenzene	12.69	180	89531	24.258	ug/L		99
68) 1,2,4-trichlorobenzene	13.31	180	73250	25.565	ug/L		99
69) Naphthalene	13.55	128	174076	30.005	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	67618	25.459	ug/L		99

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

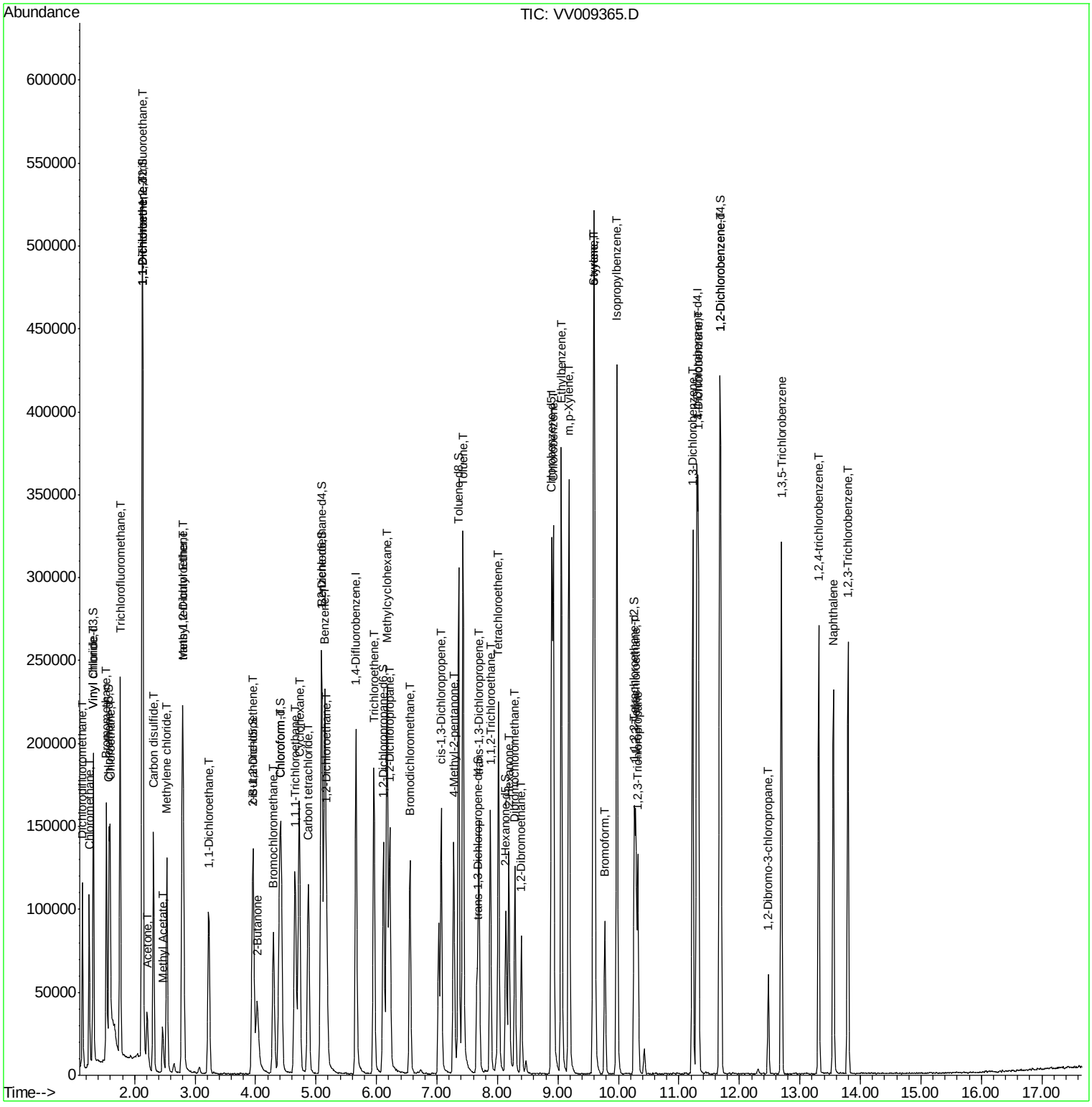
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\

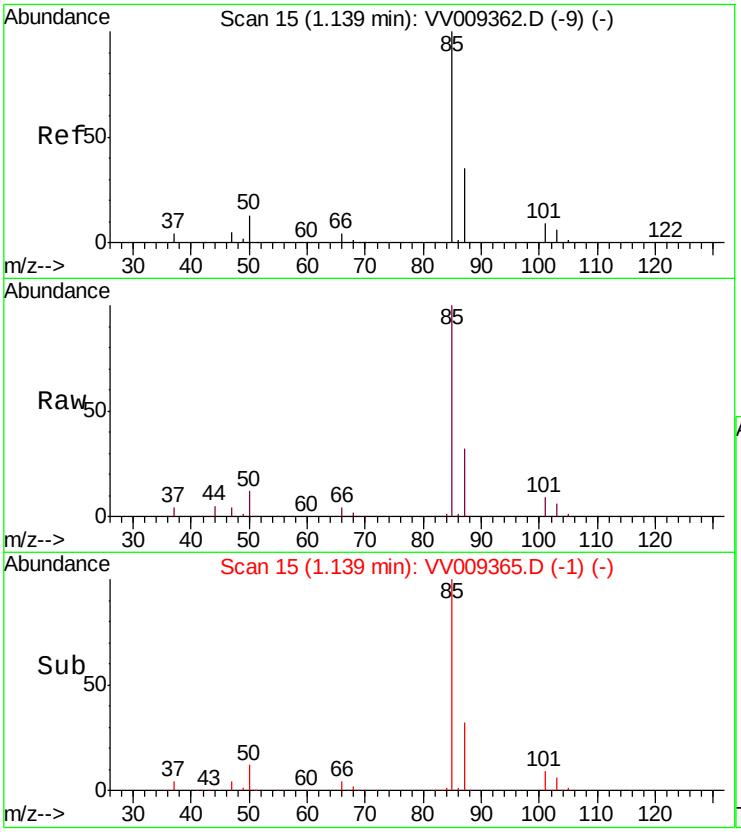
Quantitation Report (Not Reviewed)

Data File : VV009365.D
Acq On : 26 Feb 2019 12:37
Operator : SY/MD
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Quant Time: Feb 27 04:36:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 12:32:27 2019
Response via : Initial Calibration



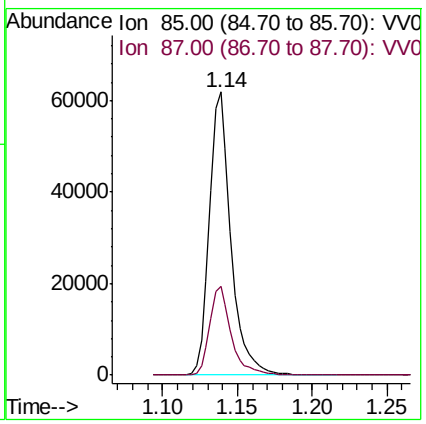


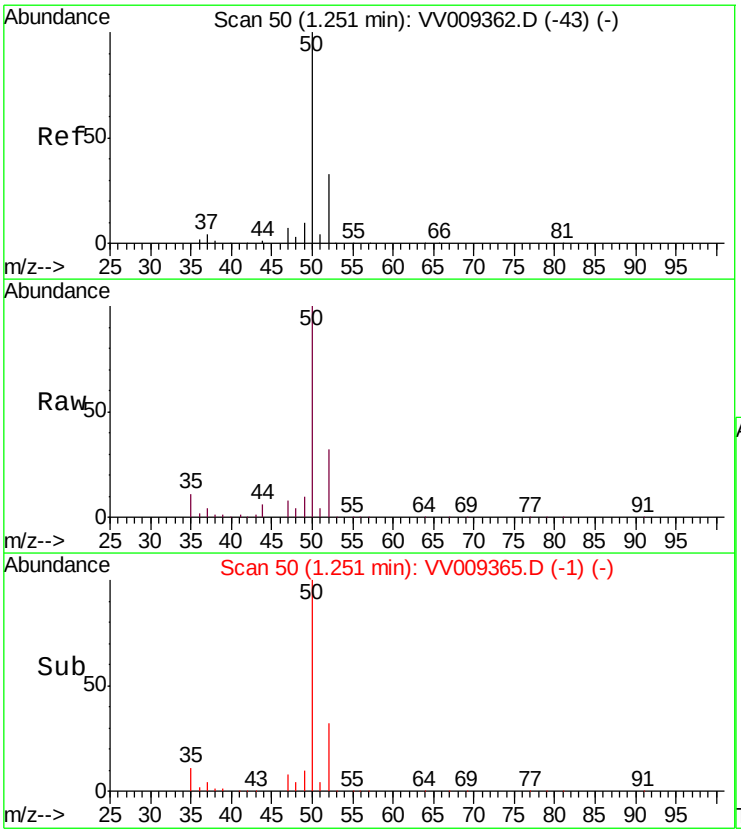
#2
Dichlorodifluoromethane
Concen: 27.255 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 85 Resp: 62130

Ion	Ratio	Lower	Upper
85	100		
87	31.2	23.4	43.4

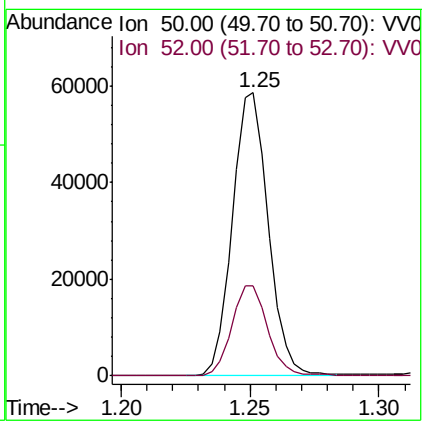


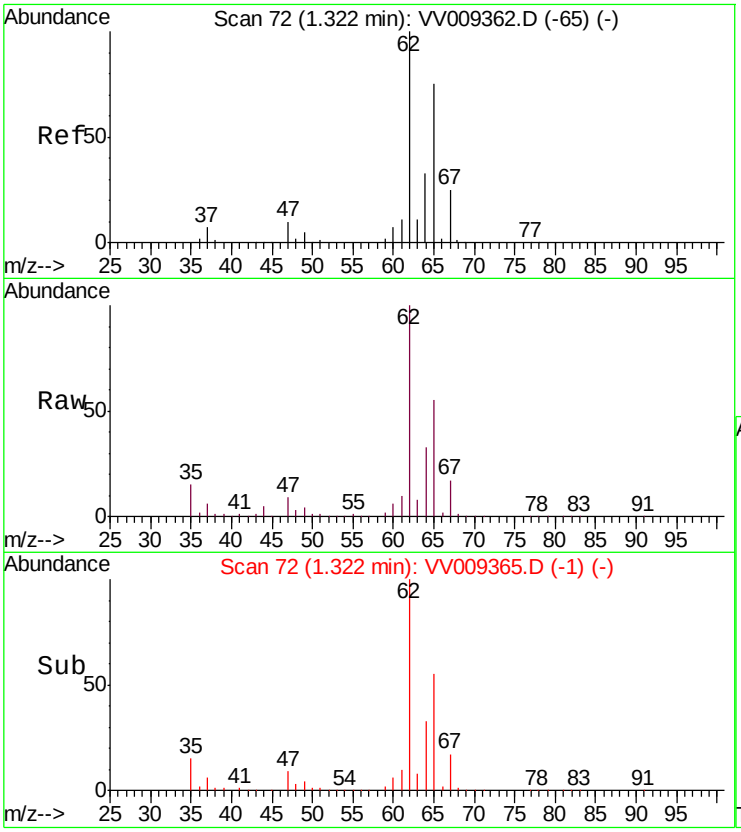


#3
Chloromethane
Concen: 23.498 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 50 Resp: 56856

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.1	42.9



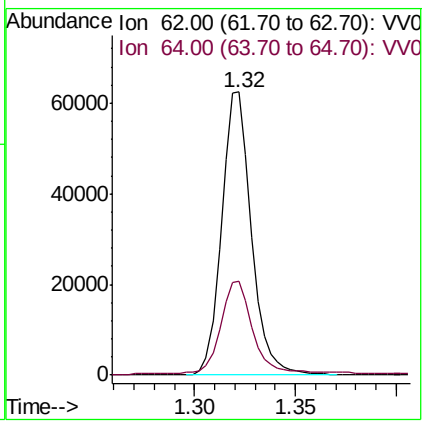


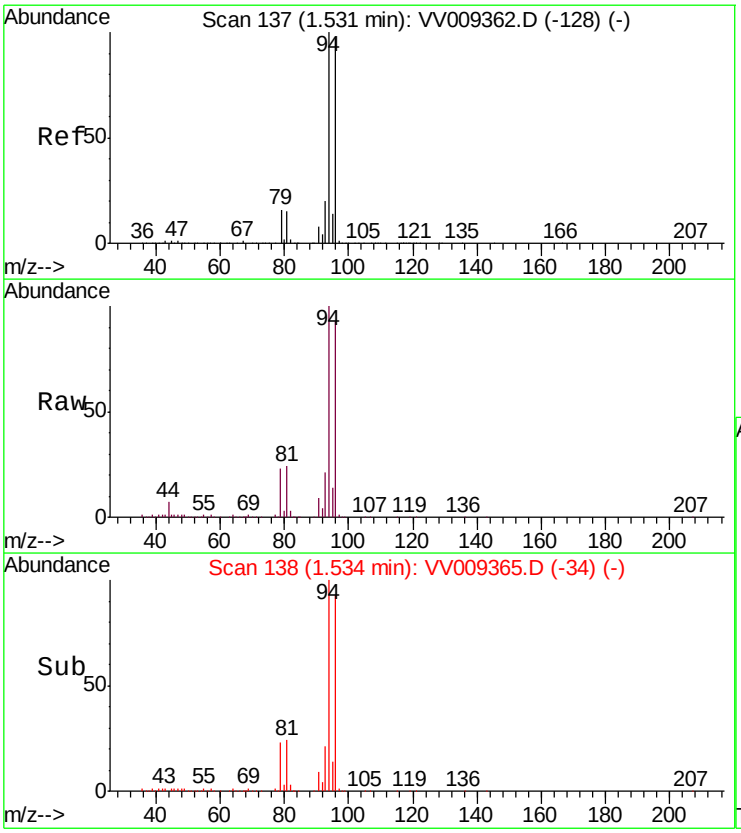
#5
Vinyl chloride
Concen: 24.011 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 62 Resp: 64548

Ion	Ratio	Lower	Upper
62	100		
64	33.0	23.5	43.7

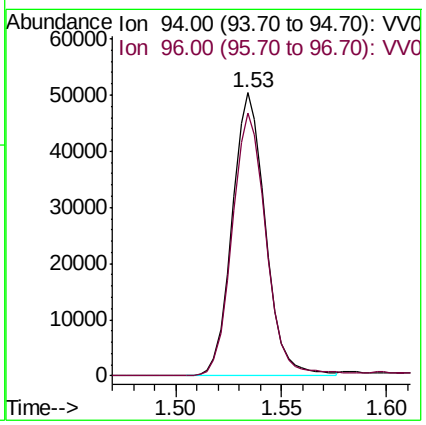


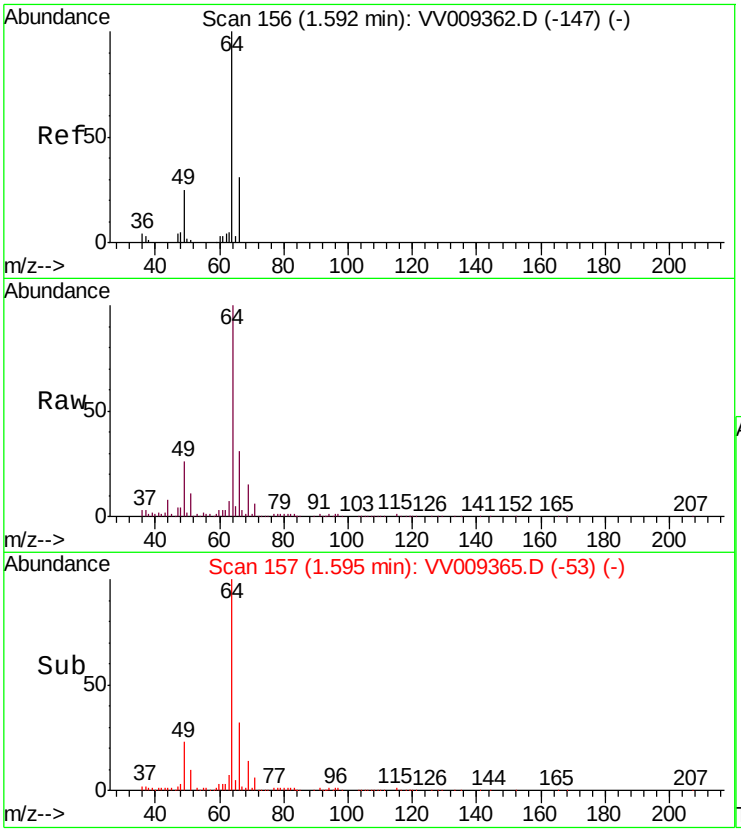


#6
Bromomethane
Concen: 19.072 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 94 Resp: 55139

Ion	Ratio	Lower	Upper
94	100		
96	95.0	9.5	181.4



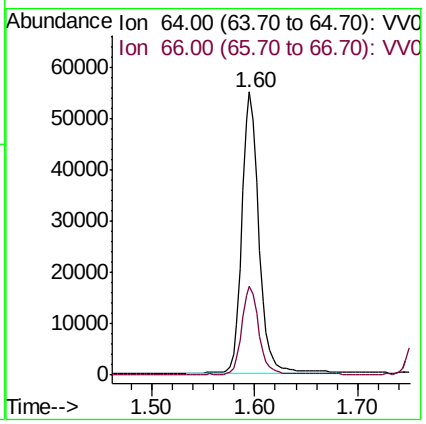


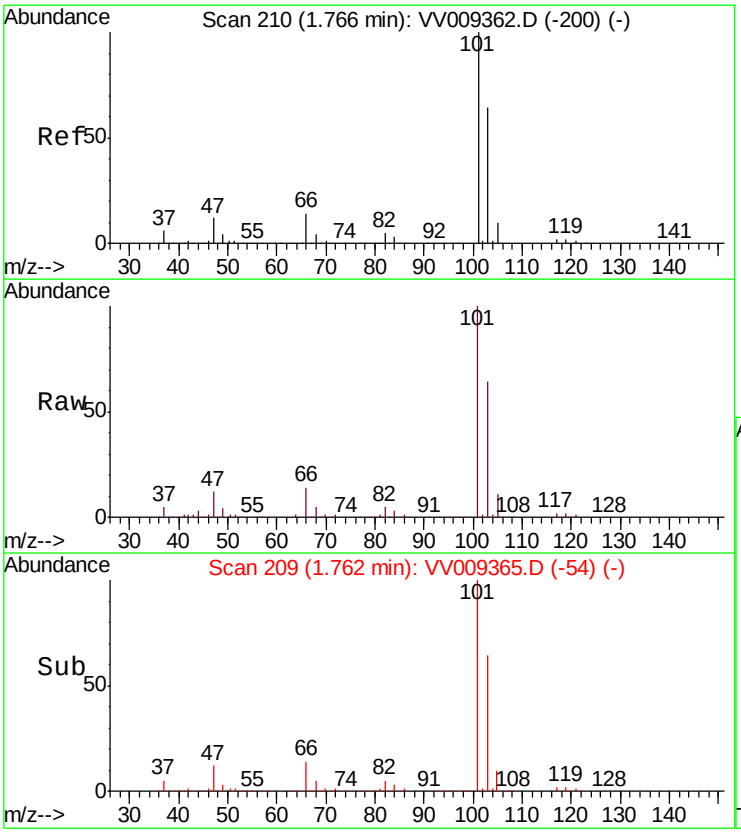
#8
Chloroethane
Concen: 27.848 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 64 Resp: 63834

Ion	Ratio	Lower	Upper
64	100		
66	31.4	21.8	40.6

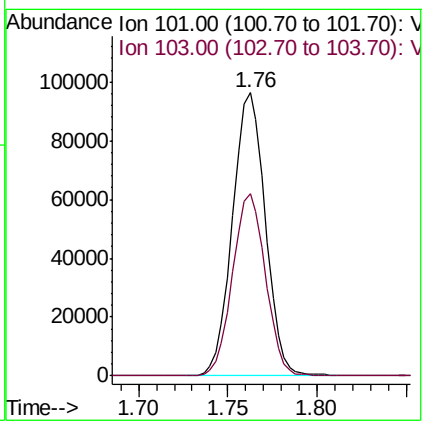


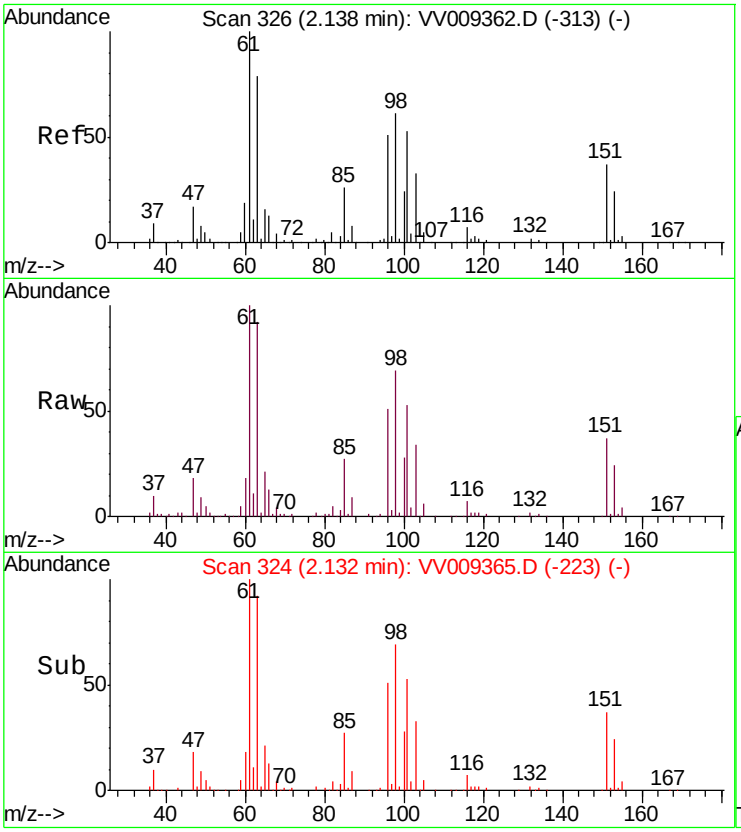


#9
Trichlorofluoromethane
Concen: 22.743 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:101 Resp: 123279

Ion	Ratio	Lower	Upper
101	100		
103	64.7	44.7	83.1



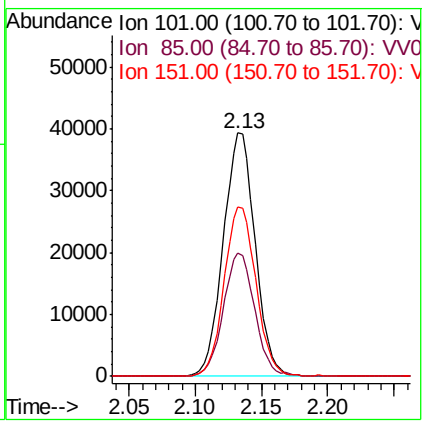


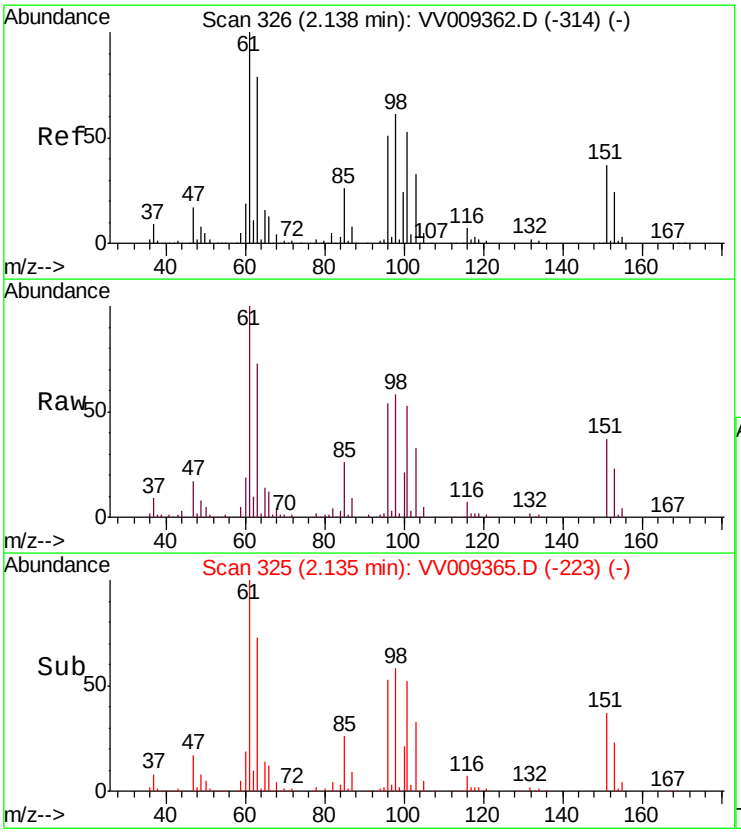
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 21.831 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion:101 Resp: 65661

Ion	Ratio	Lower	Upper
101	100		
85	49.4	40.1	60.1
151	69.5	55.9	83.9

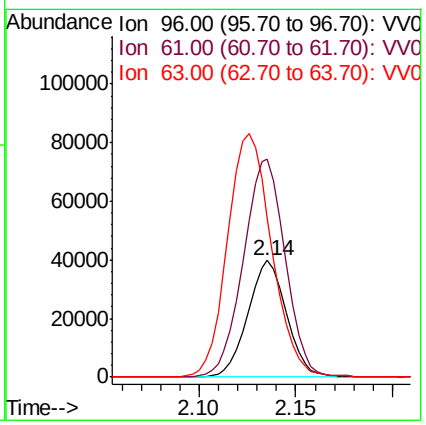


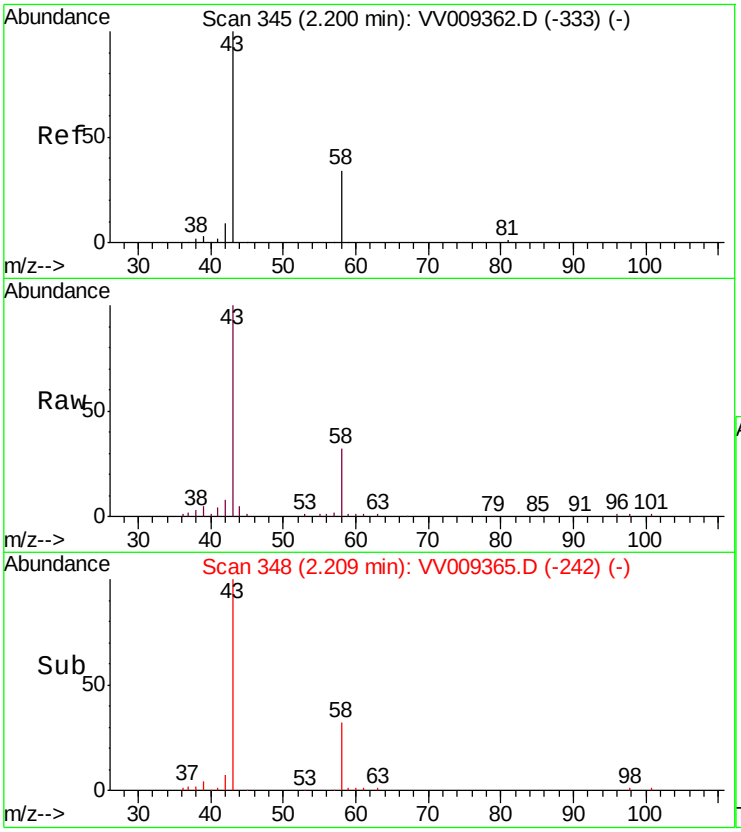


#12
1,1-Dichloroethene
Concen: 21.205 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 96 Resp: 54838

Ion	Ratio	Lower	Upper
96	100		
61	186.6	136.9	254.3
63	136.0	108.7	201.9



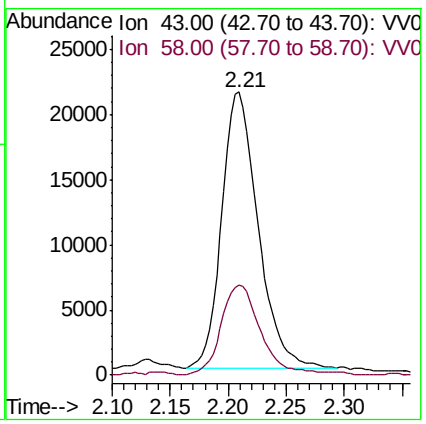


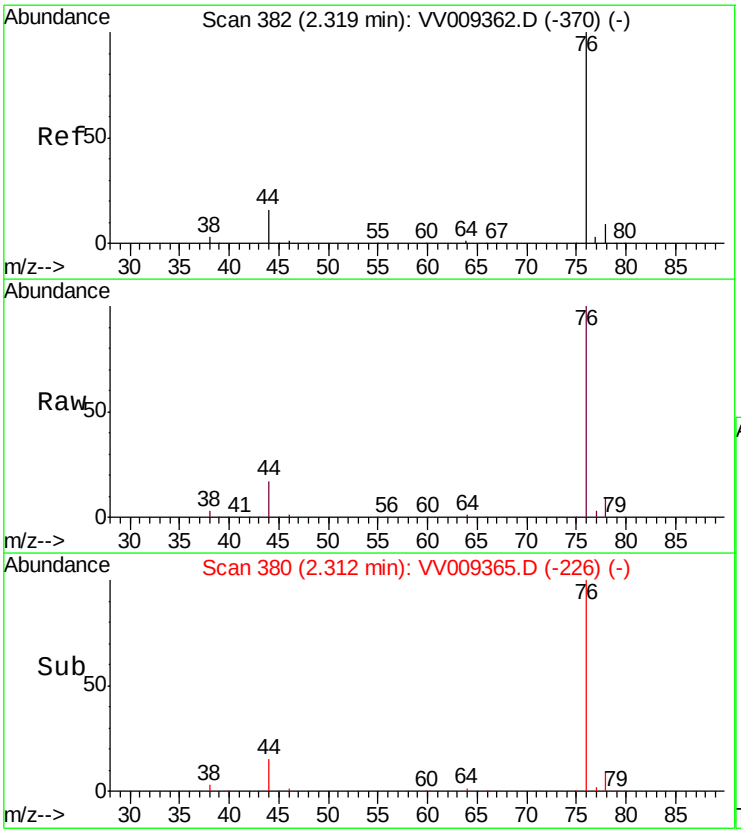
#13
Acetone
Concen: 58.603 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 45732

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	68.8

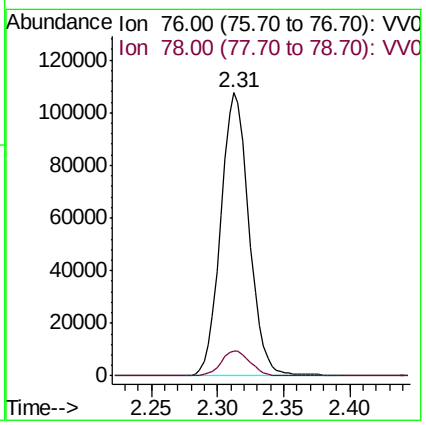


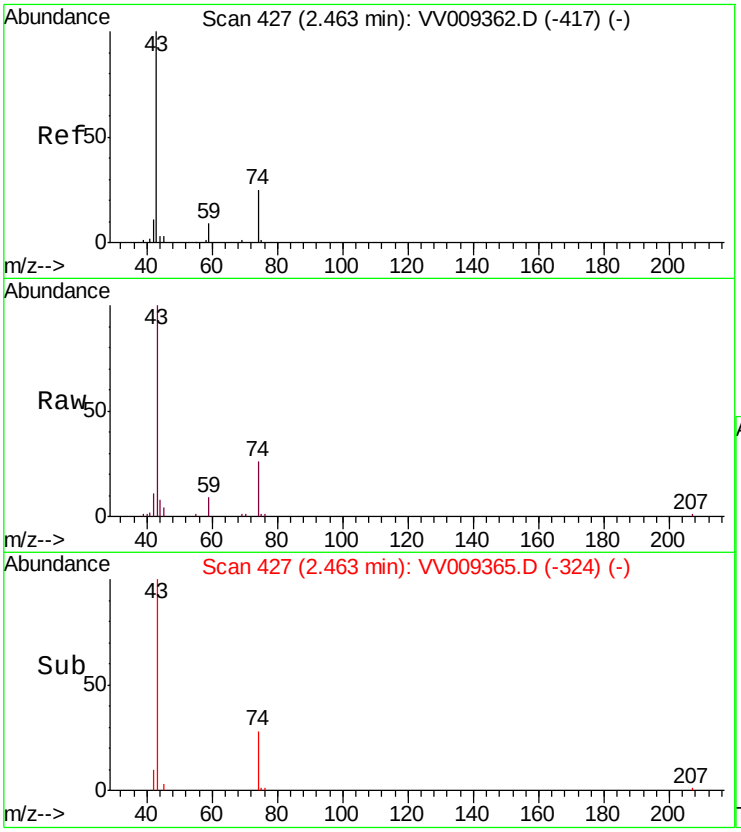


#14
Carbon disulfide
Concen: 23.820 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 76 Resp: 160052

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.5	11.3



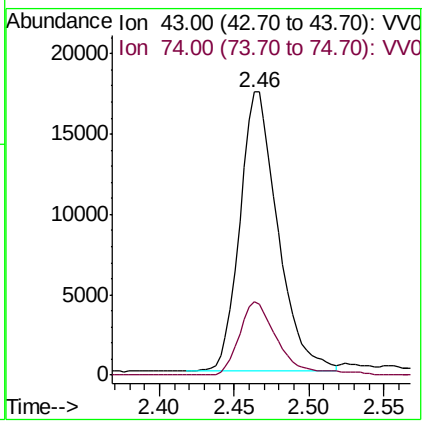


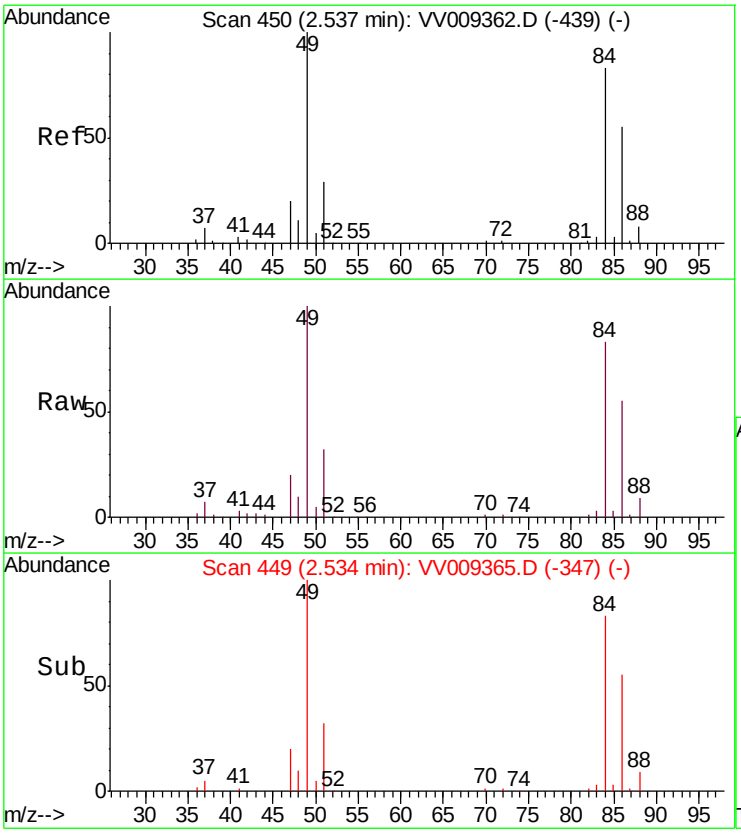
#15
Methyl Acetate
Concen: 29.858 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 43 Resp: 30788

Ion	Ratio	Lower	Upper
43	100		
74	25.3	21.8	32.8

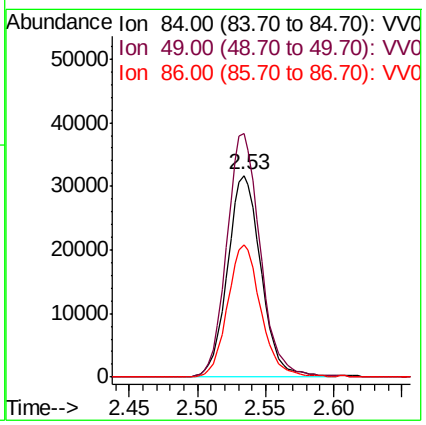


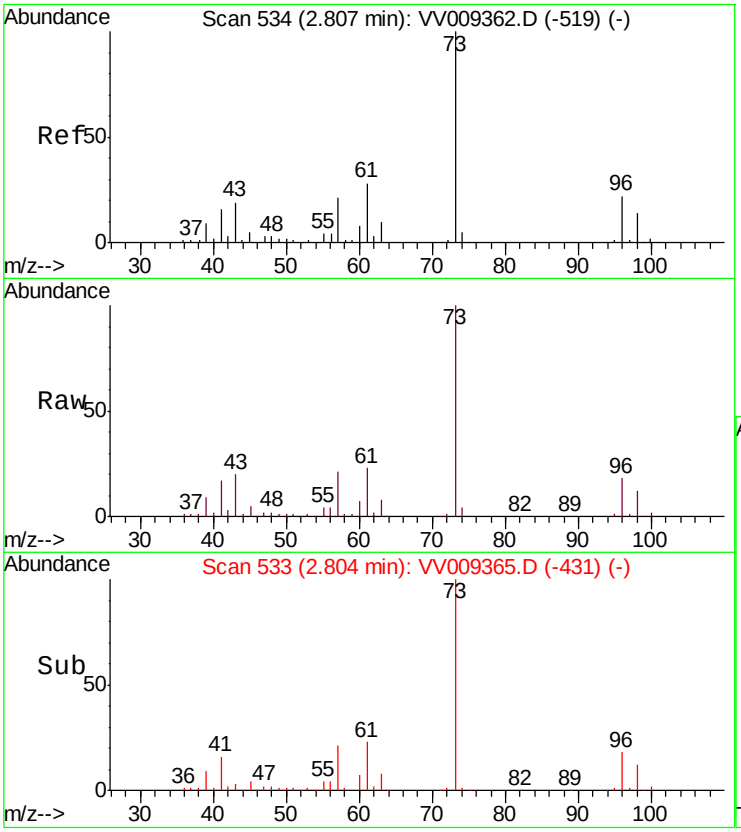


#16
Methylene chloride
Concen: 22.269 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 84 Resp: 54317

Ion	Ratio	Lower	Upper
84	100		
49	120.9	84.6	157.0
86	65.9	46.1	85.7



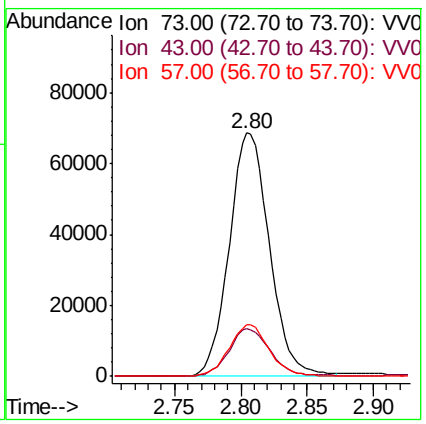


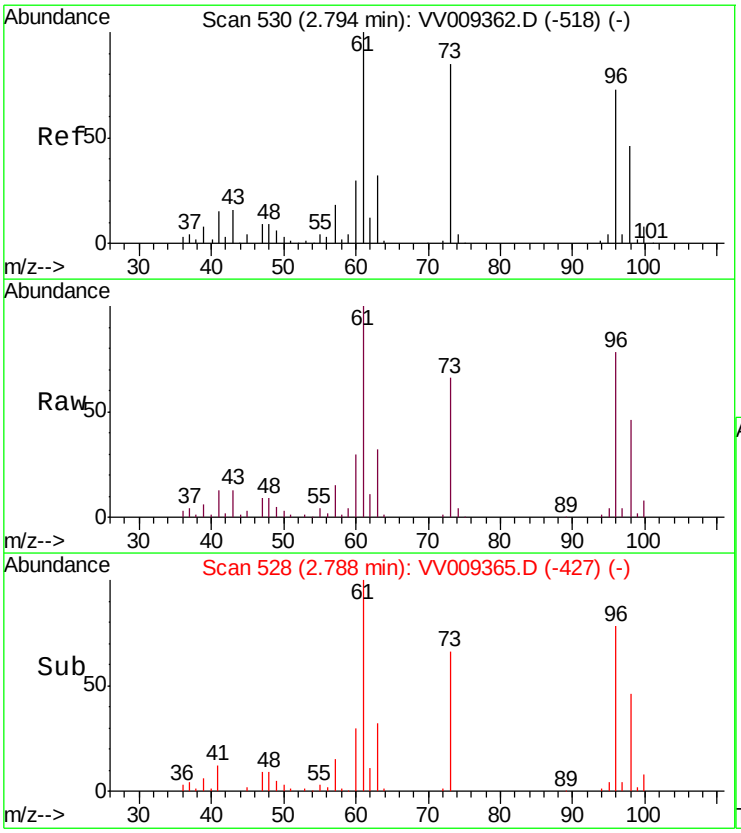
#17
Methyl tert-butyl Ether
Concen: 25.718 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 73 Resp: 144725

Ion	Ratio	Lower	Upper
73	100		
43	19.2	15.0	22.4
57	21.0	17.0	25.4

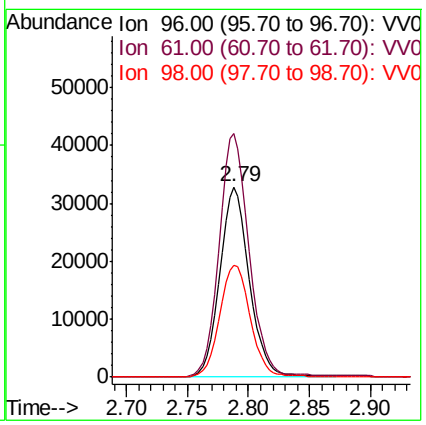


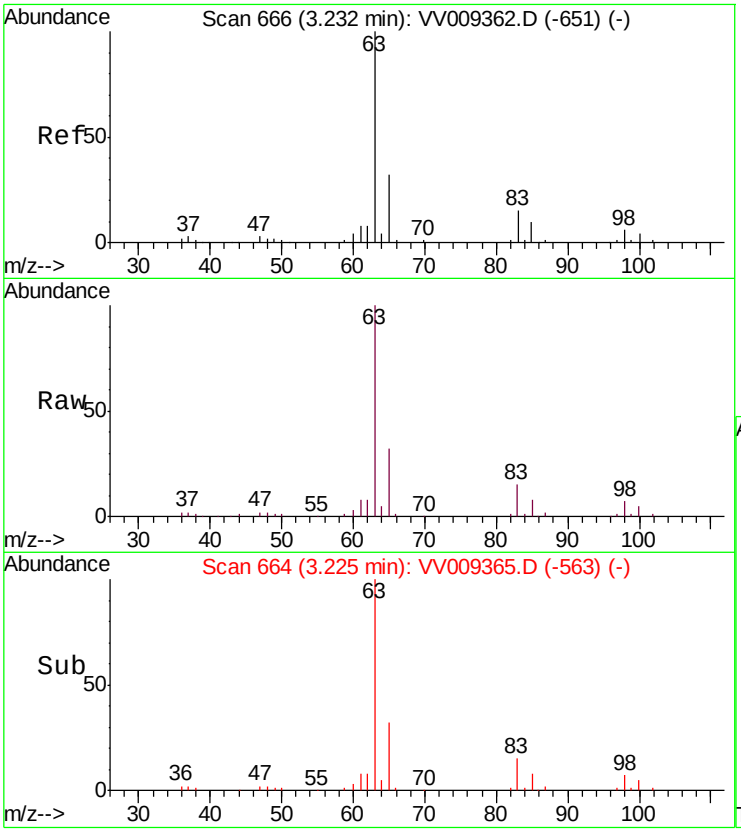


#18
trans-1,2-Dichloroethene
Concen: 24.906 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 96 Resp: 55981

Ion	Ratio	Lower	Upper
96	100		
61	127.8	95.6	177.6
98	58.8	44.0	81.6



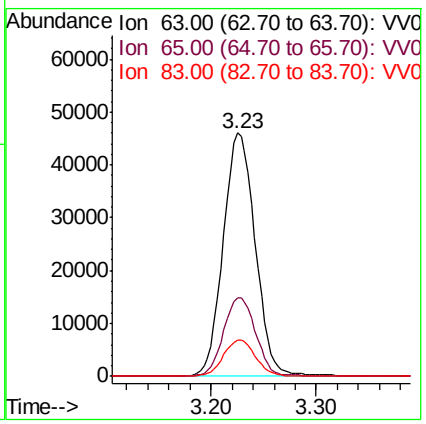


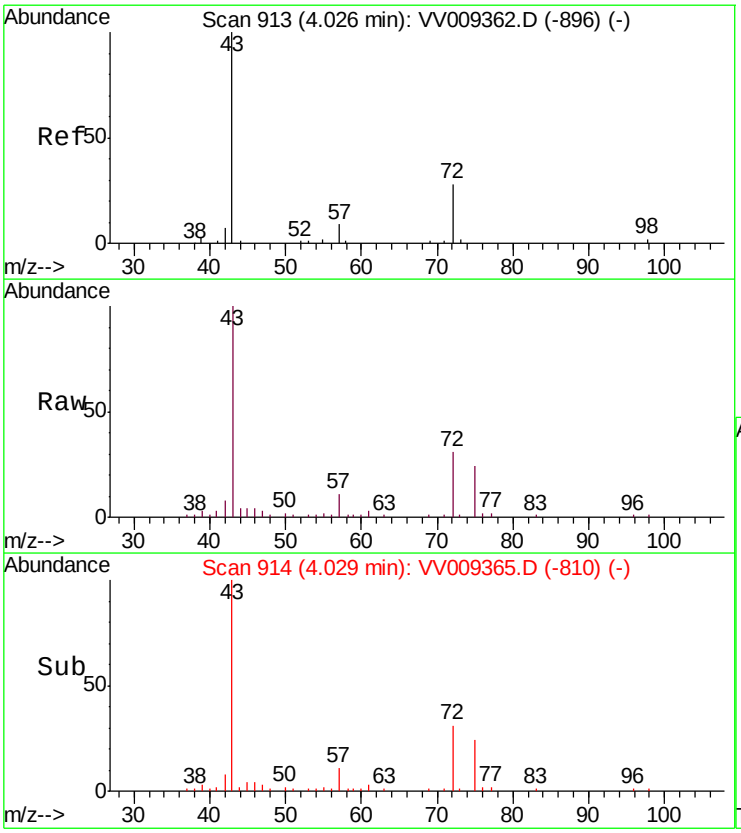
#19
1,1-Dichloroethane
Concen: 24.294 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 63 Resp: 97010

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.1	41.1
83	14.8	10.2	19.0

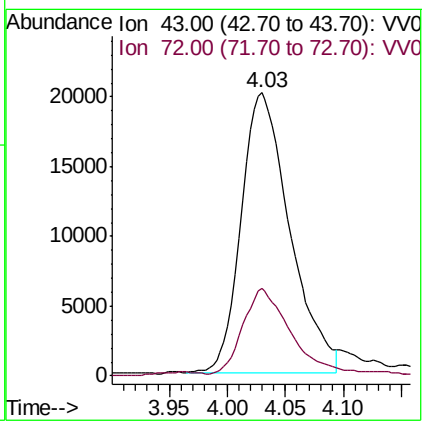


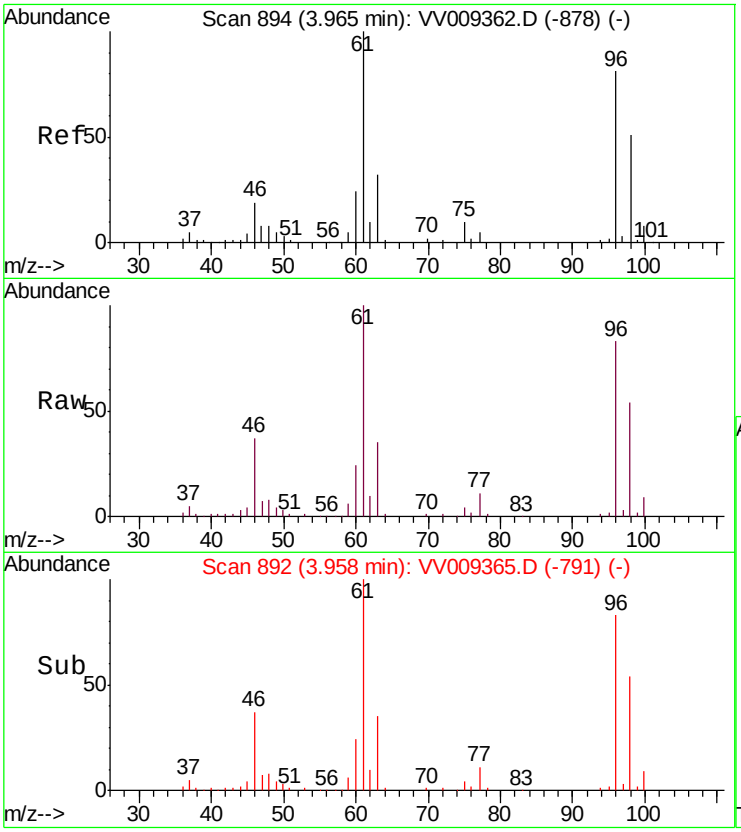


#21
2-Butanone
Concen: 60.312 ug/L
RT: 4.03 min Scan# 914
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 43 Resp: 58652

Ion	Ratio	Lower	Upper
43	100		
72	29.0	13.7	41.0



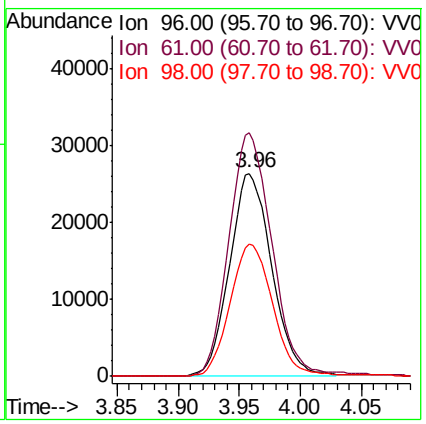


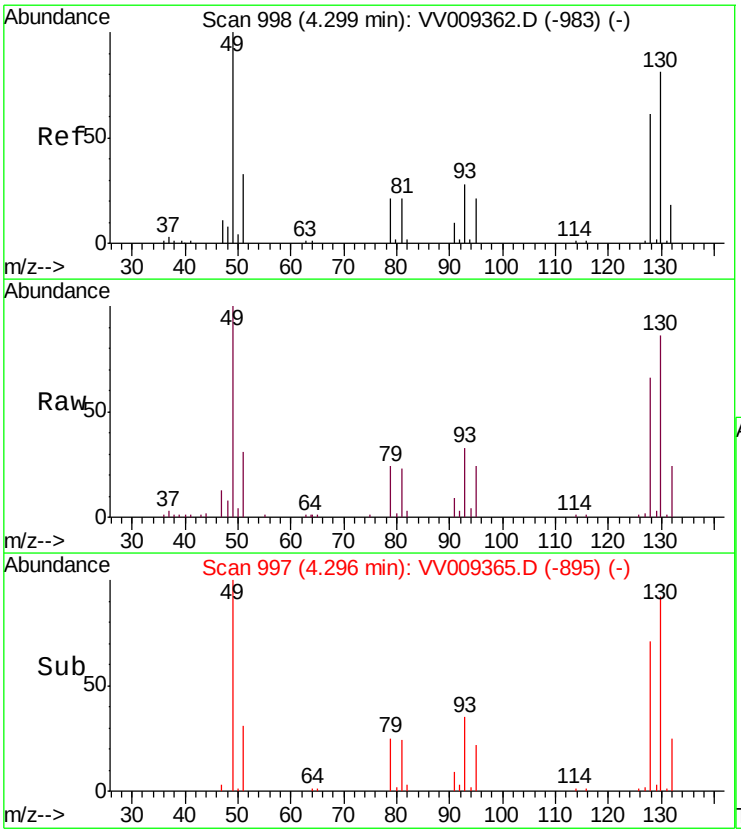
#22
cis-1,2-Dichloroethene
Concen: 25.156 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 96 Resp: 63572

Ion	Ratio	Lower	Upper
96	100		
61	119.8	87.2	161.9
98	65.2	44.6	82.8

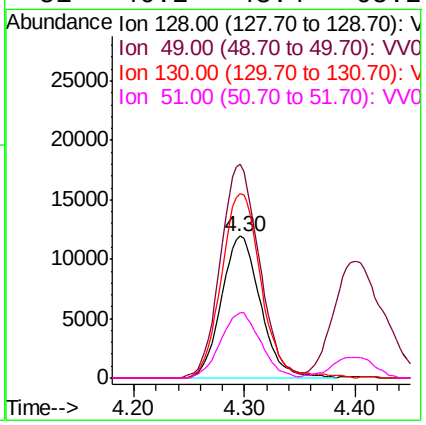


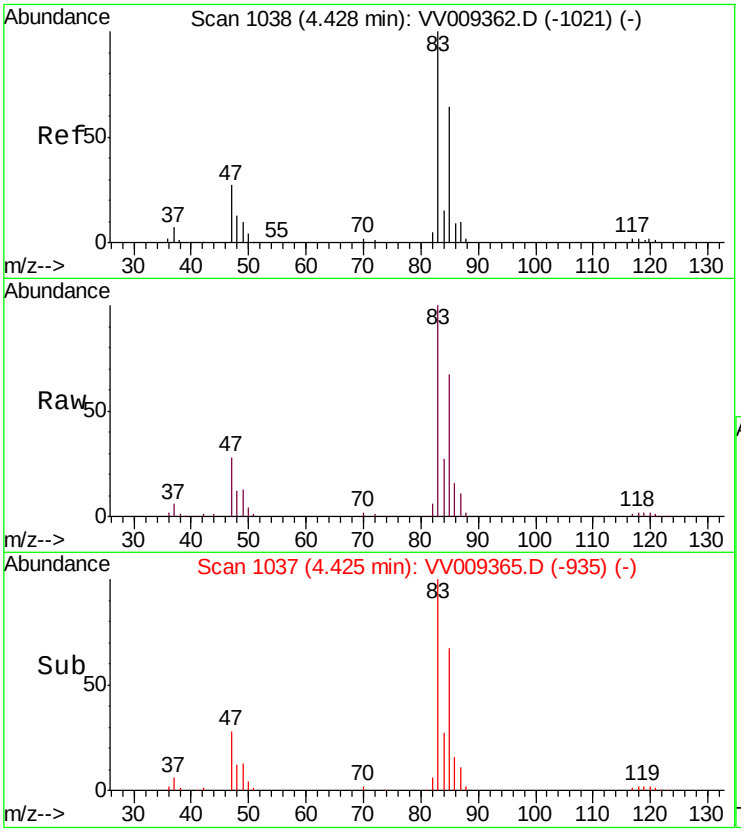


#23
Bromochloromethane
Concen: 25.844 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:128 Resp: 29310

Ion	Ratio	Lower	Upper
128	100		
49	150.6	115.5	214.5
130	129.8	92.6	172.0
51	46.2	43.4	65.2



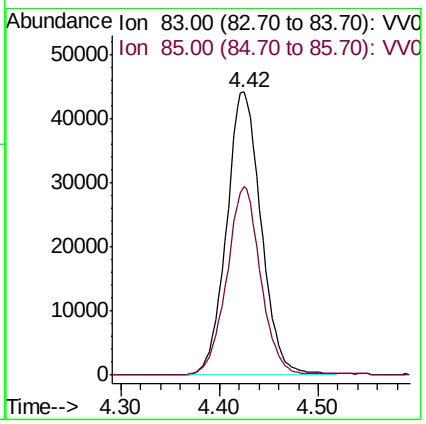


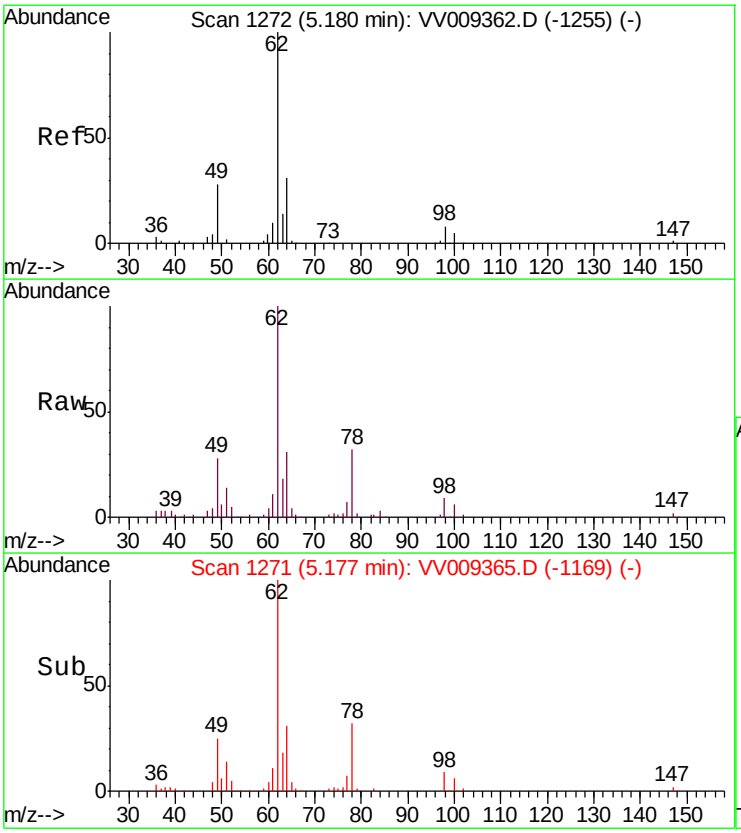
#25
Chloroform
Concen: 24.807 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 83 Resp: 107798

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.4	84.2

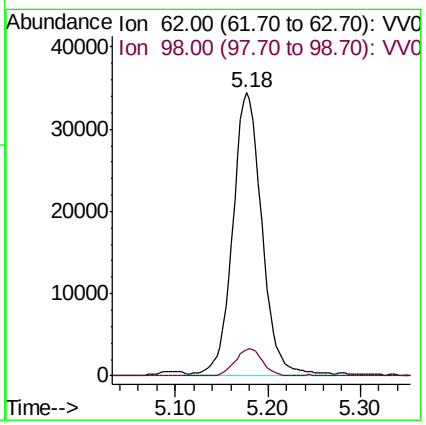


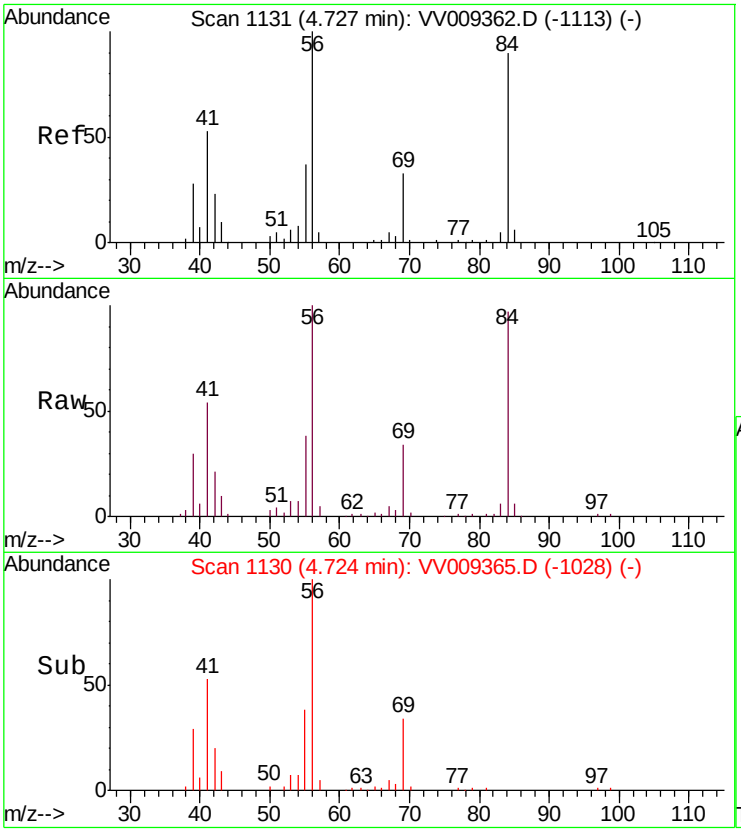


#27
1,2-Dichloroethane
Concen: 25.262 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 62 Resp: 75937

Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.6	10.0



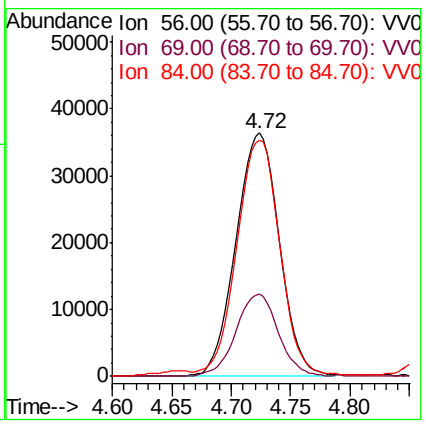


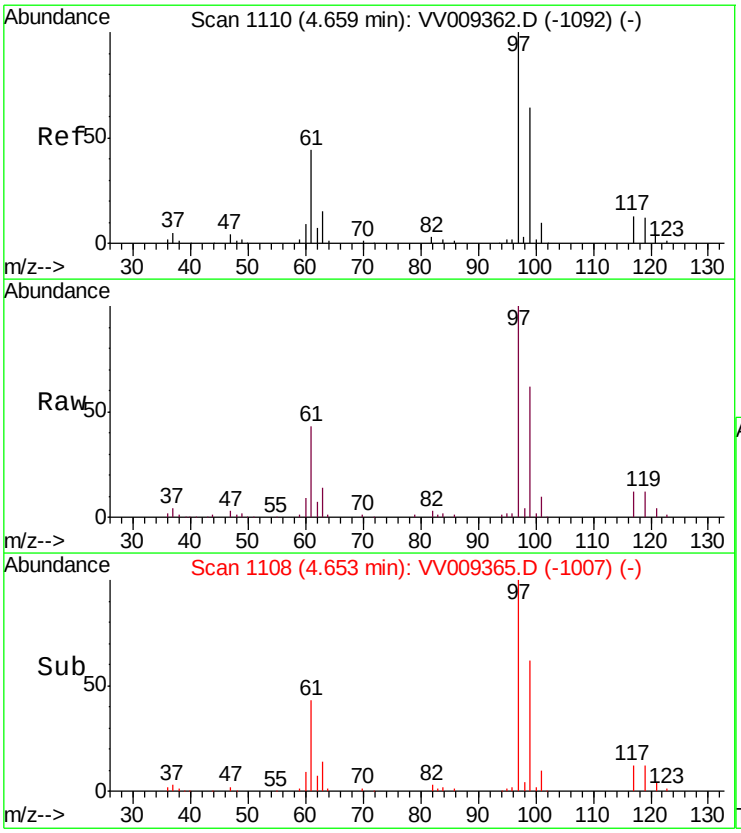
#30
Cyclohexane
Concen: 22.039 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 56 Resp: 92141

Ion	Ratio	Lower	Upper
56	100		
69	33.0	24.9	37.3
84	94.0	71.9	107.9

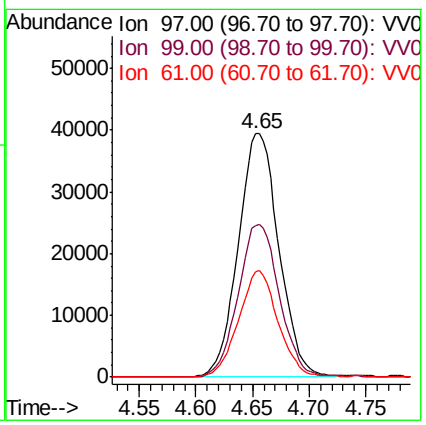


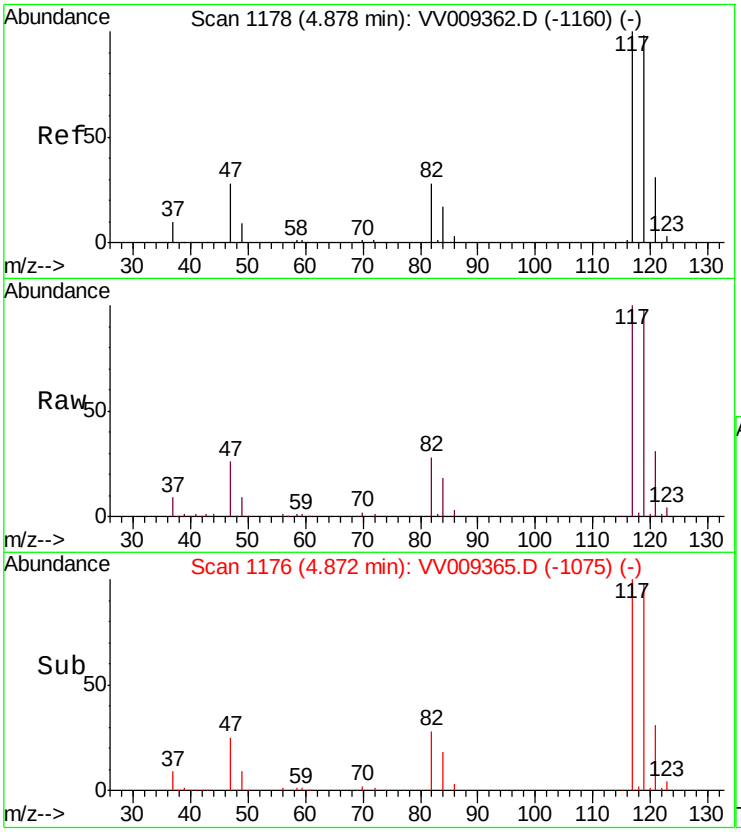


#31
1,1,1-Trichloroethane
Concen: 23.553 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 97 Resp: 98726

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.0	76.4
61	42.4	36.1	54.1



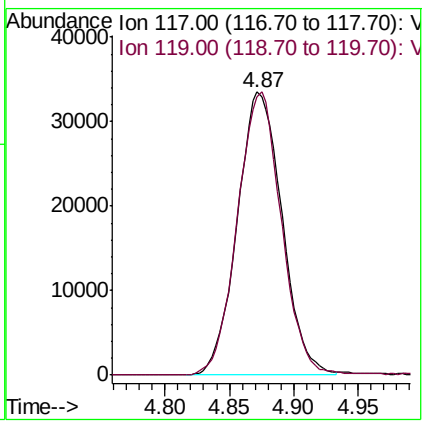


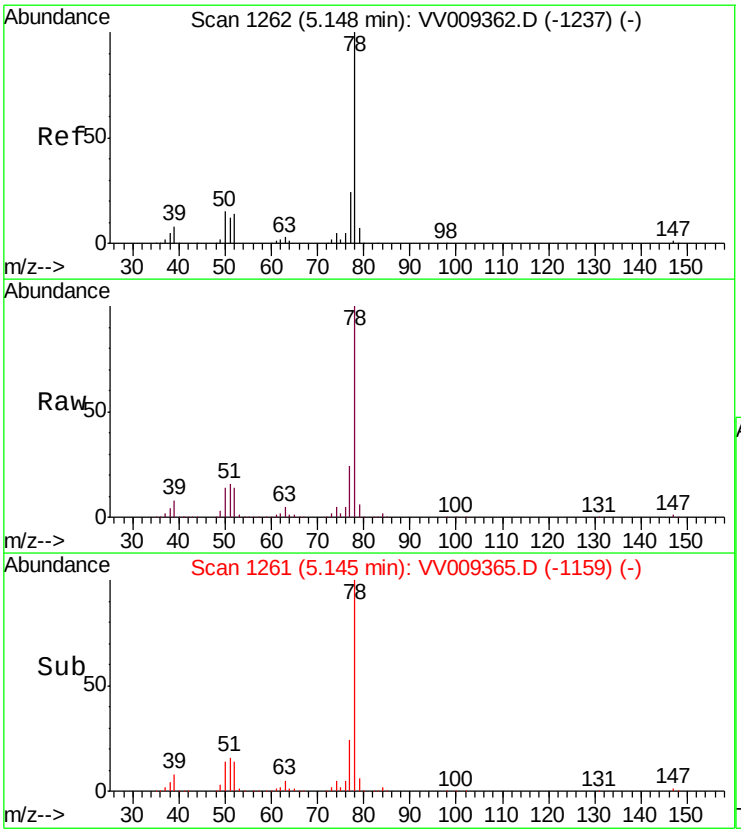
#32
Carbon tetrachloride
Concen: 22.641 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:117 Resp: 80941

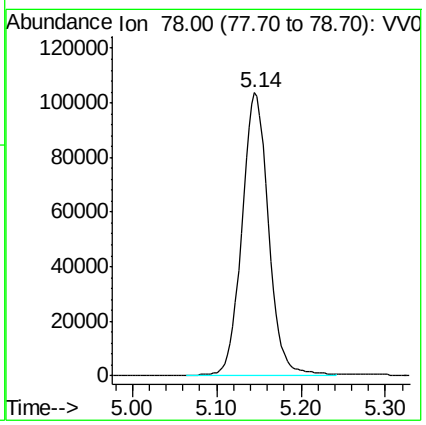
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.5	114.7

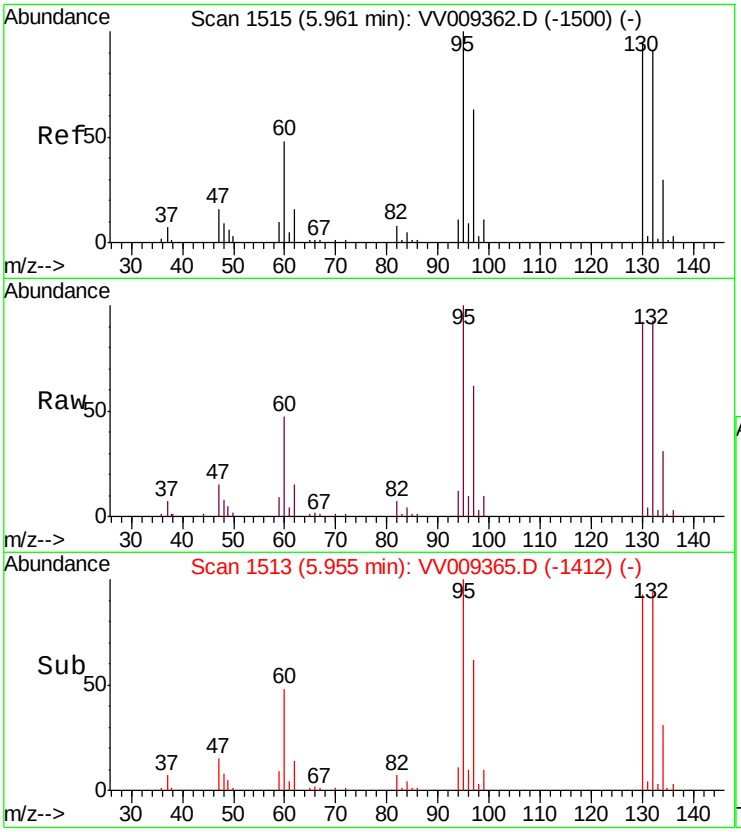




#34
Benzene
Concen: 23.261 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 78 Resp: 228893



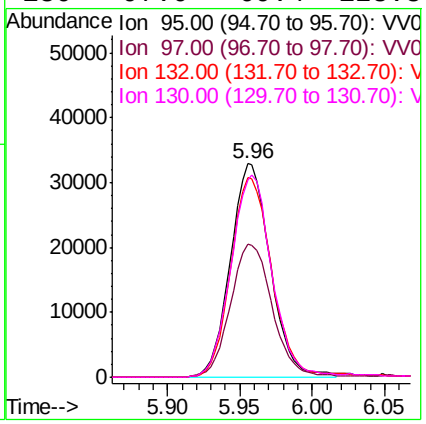


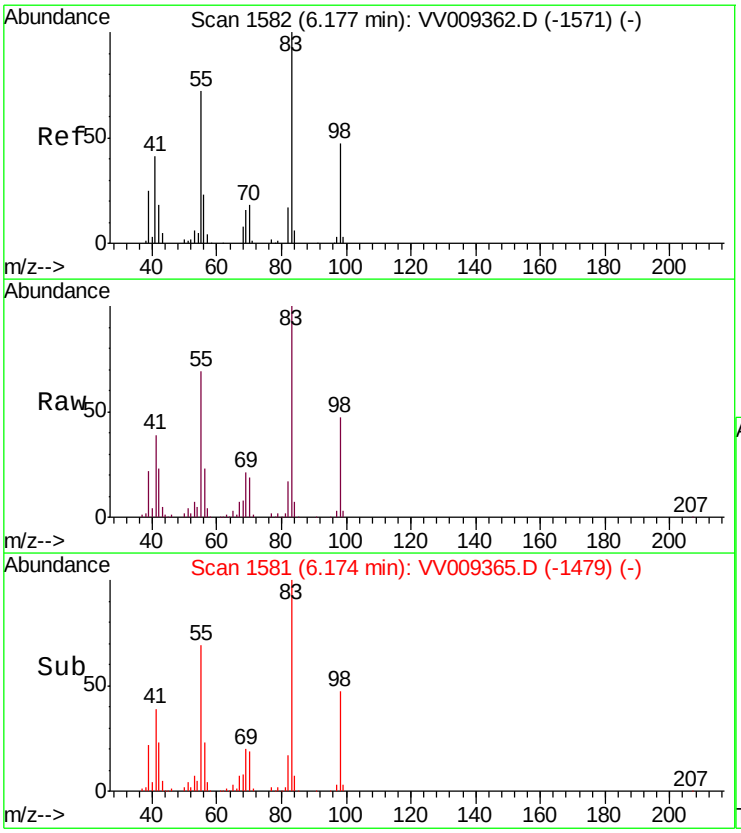
#35
Trichloroethene
Concen: 23.152 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.01 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 95 Resp: 63065

Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.3	82.3
132	95.5	64.4	119.6
130	97.0	69.4	128.8

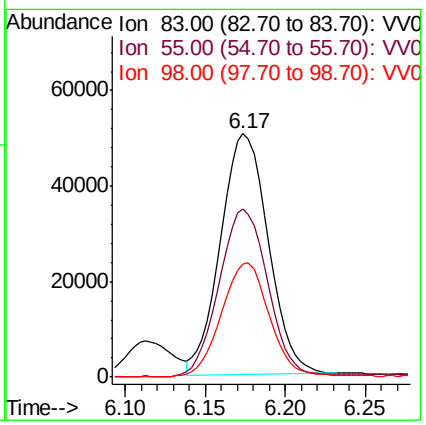


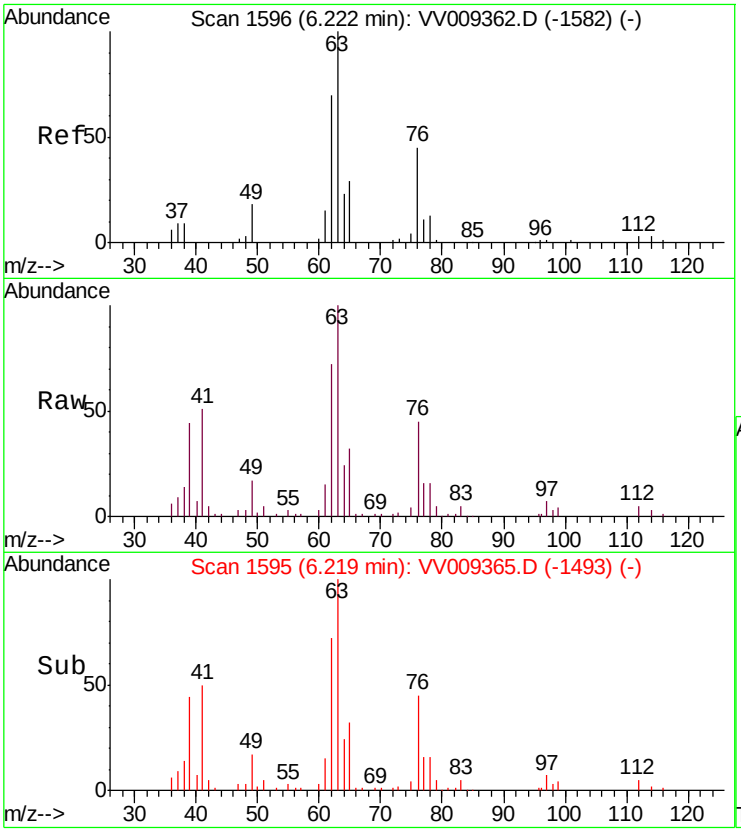


#36
Methylcyclohexane
Concen: 21.790 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 83 Resp: 103633

Ion	Ratio	Lower	Upper
83	100		
55	70.5	58.8	88.2
98	47.0	37.7	56.5



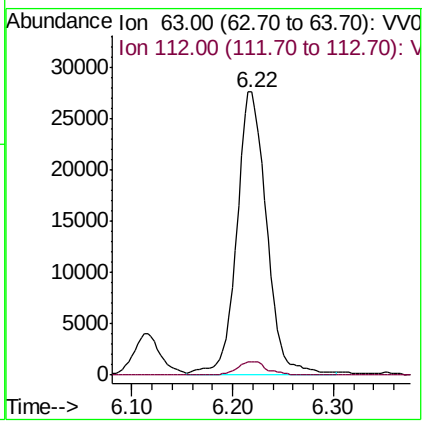


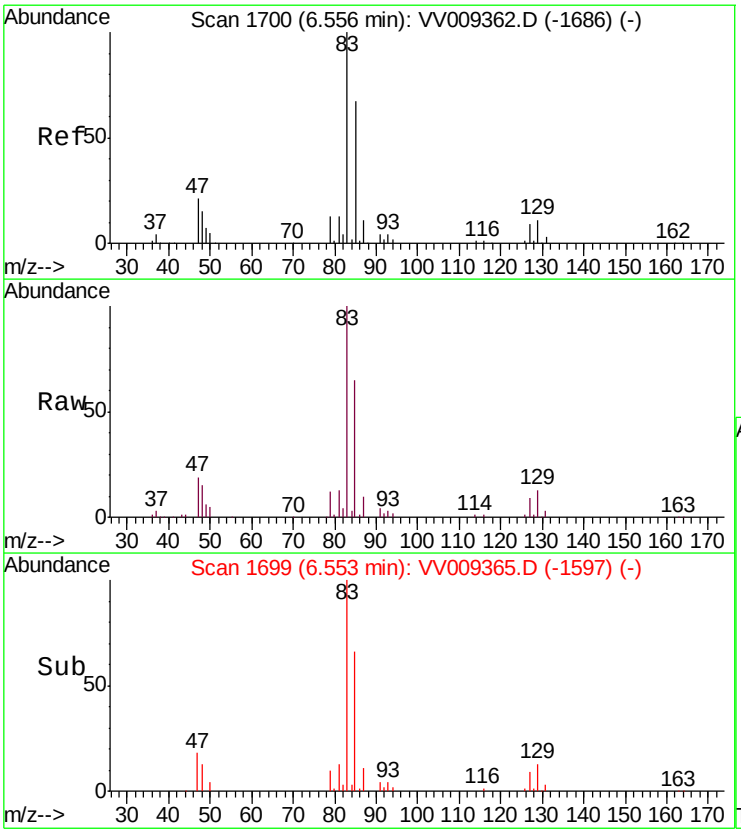
#40
1,2-Dichloropropane
Concen: 23.173 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 63 Resp: 56650

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.0	4.4#

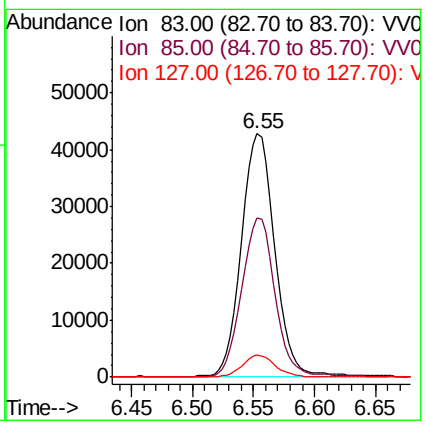


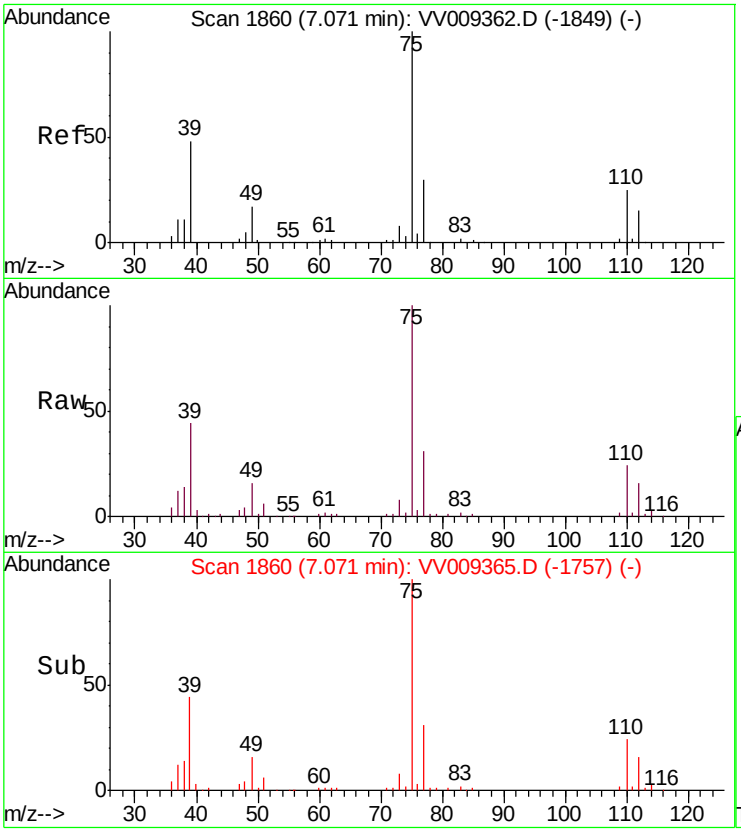


#41
Bromodichloromethane
Concen: 23.193 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 83 Resp: 80631

Ion	Ratio	Lower	Upper
83	100		
85	65.3	46.5	86.3
127	9.0	7.2	10.8



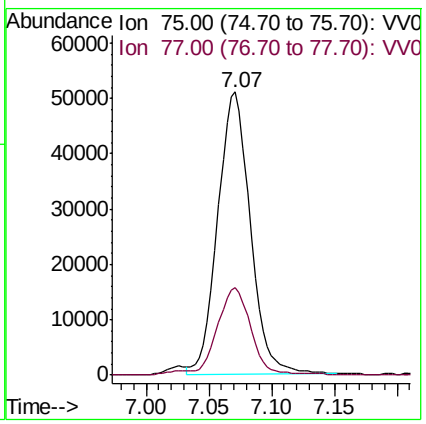


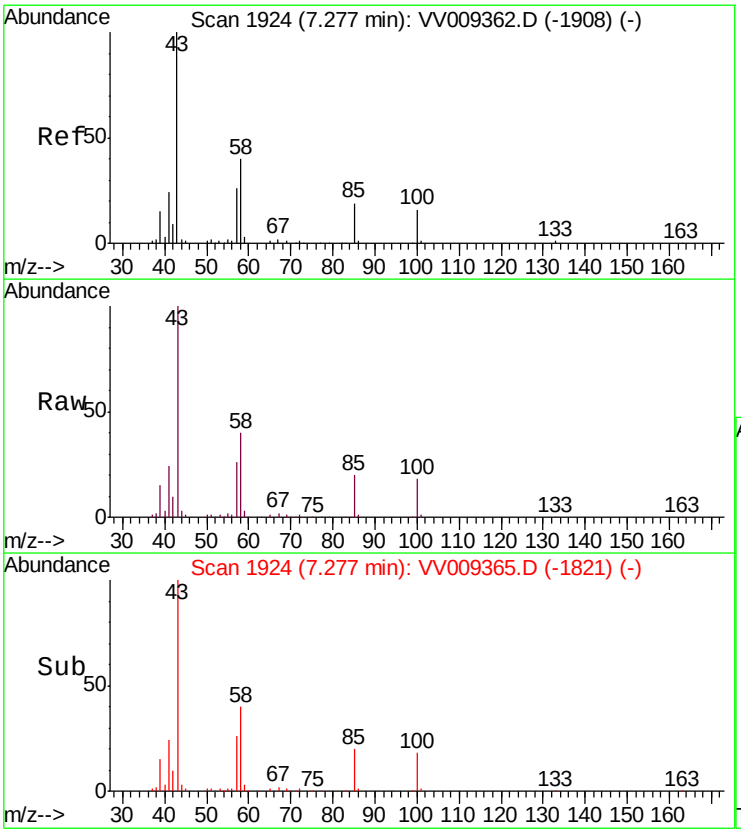
#42
cis-1,3-Dichloropropene
Concen: 23.717 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 75 Resp: 92124

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.4	39.8

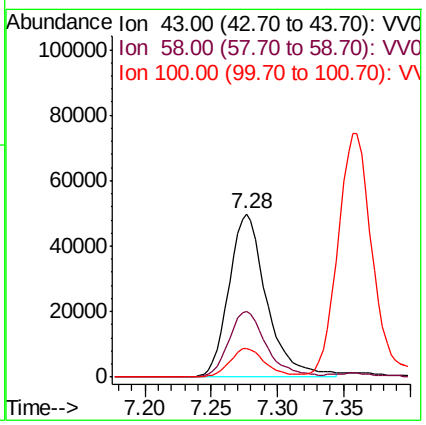


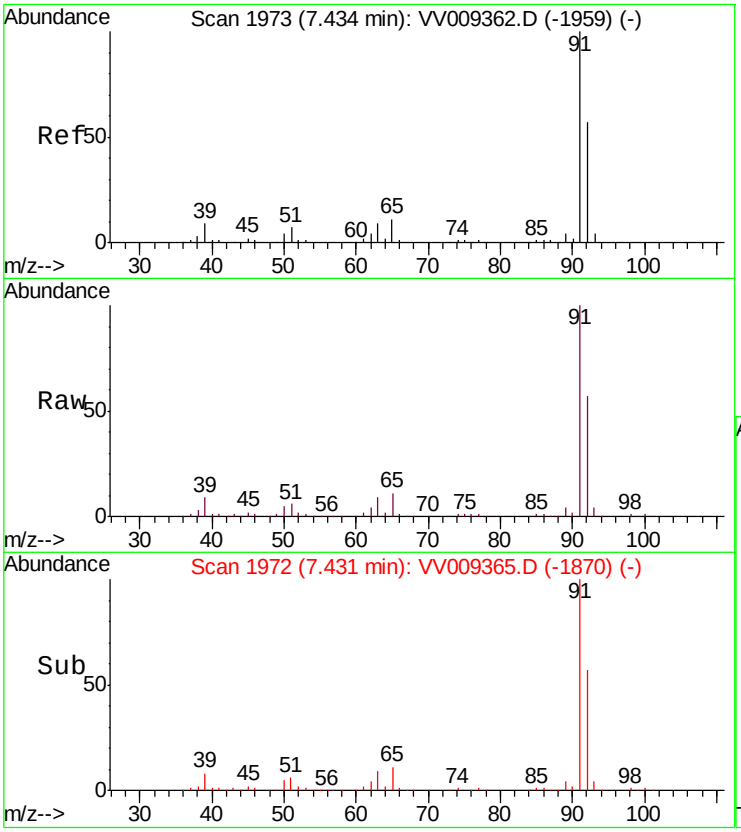


#43
4-Methyl-2-pentanone
Concen: 55.760 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 43 Resp: 97455

Ion	Ratio	Lower	Upper
43	100		
58	40.8	31.9	47.9
100	17.1	12.8	19.2



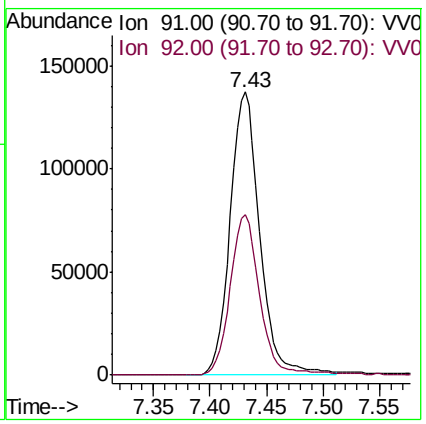


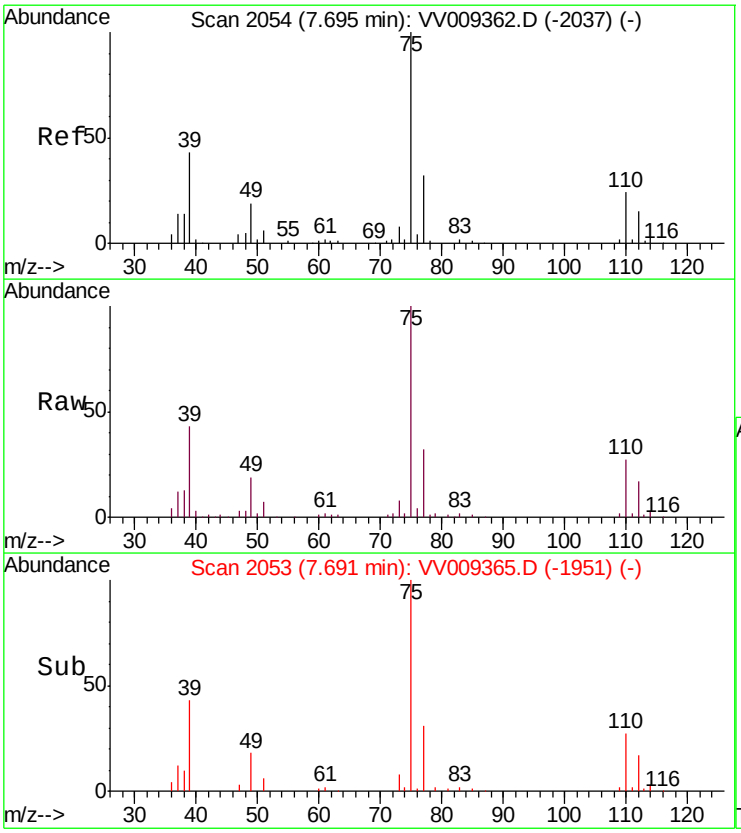
#44
Toluene
Concen: 22.760 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion: 91 Resp: 250494

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.6	73.6

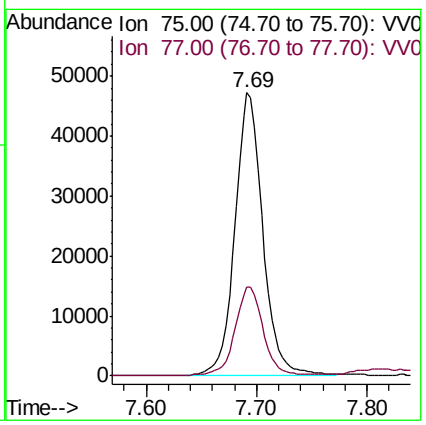


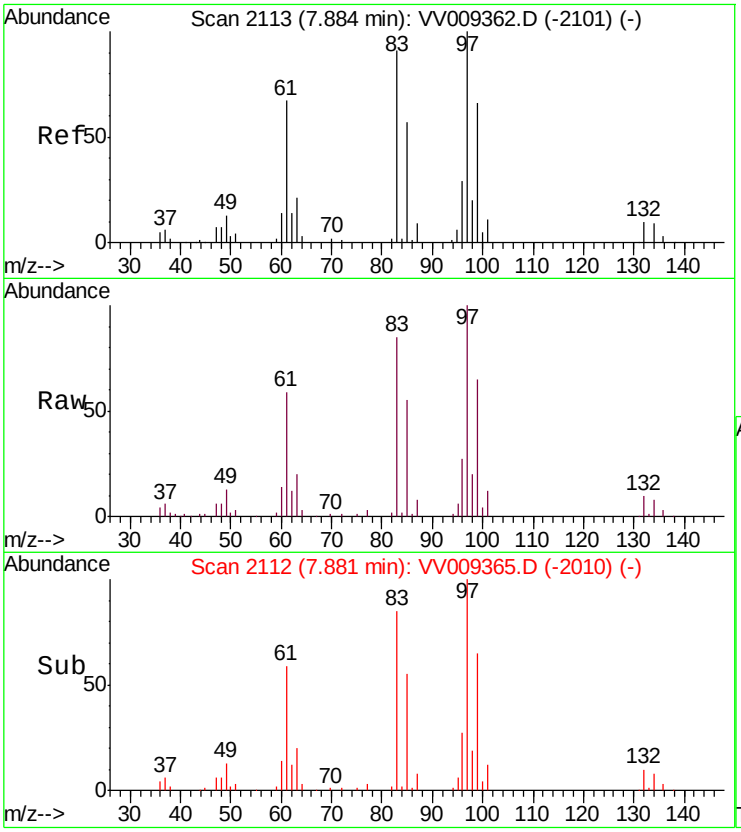


#45
trans-1,3-Dichloropropene
Concen: 23.518 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 75 Resp: 82818

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.5	41.7



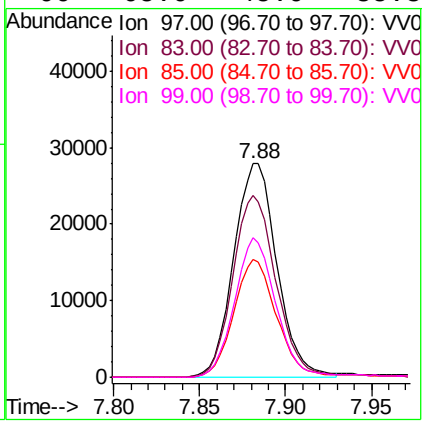


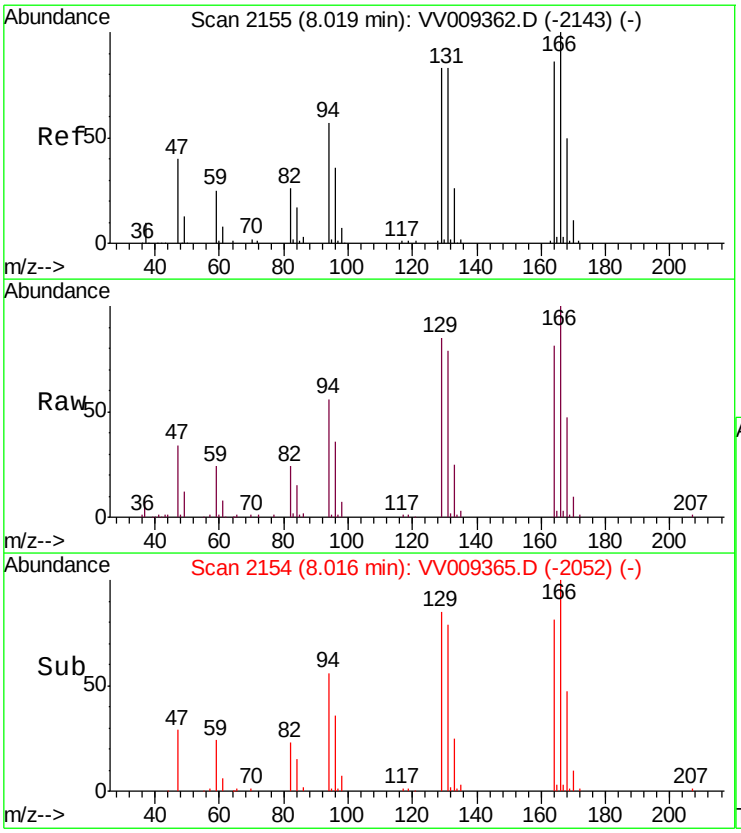
#46
1,1,2-Trichloroethane
Concen: 24.252 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 97 Resp: 48972

Ion	Ratio	Lower	Upper
97	100		
83	85.0	63.8	118.6
85	55.3	39.5	73.4
99	65.0	45.9	85.3

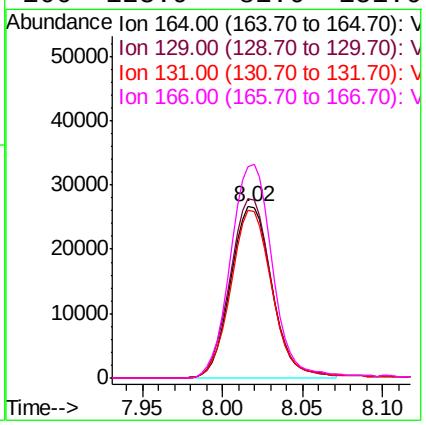


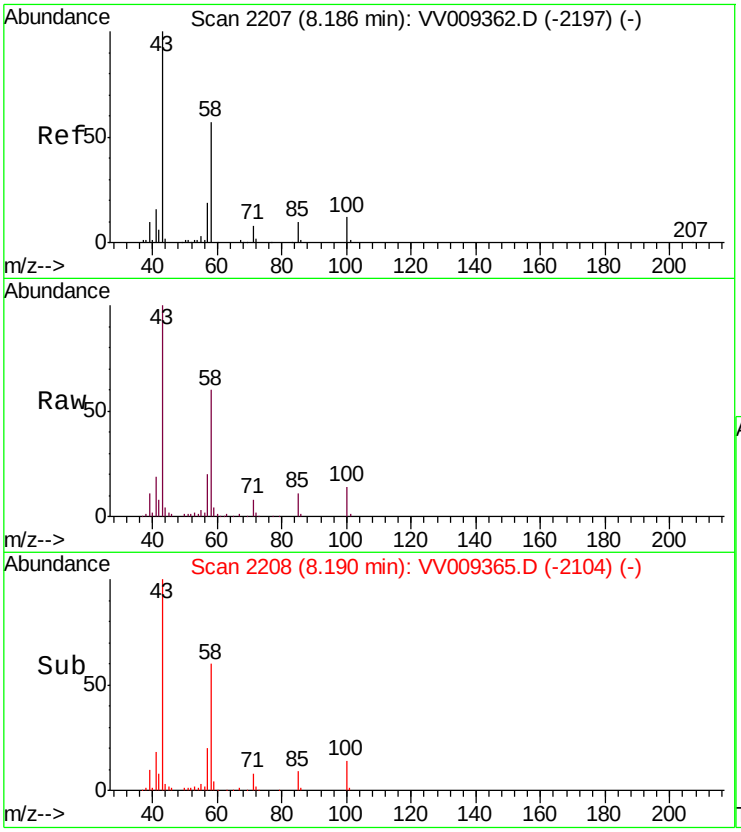


#47
Tetrachloroethene
Concen: 23.451 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:164 Resp: 47314

Ion	Ratio	Lower	Upper
164	100		
129	105.2	67.7	125.7
131	98.3	67.5	125.3
166	123.9	81.6	151.6



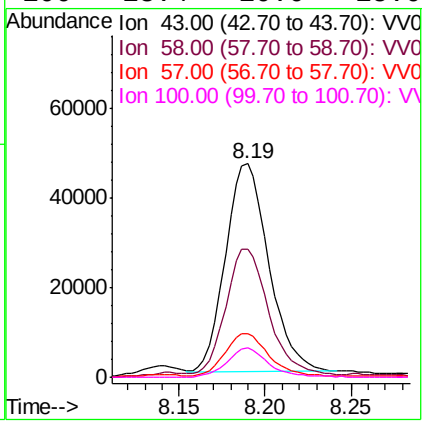


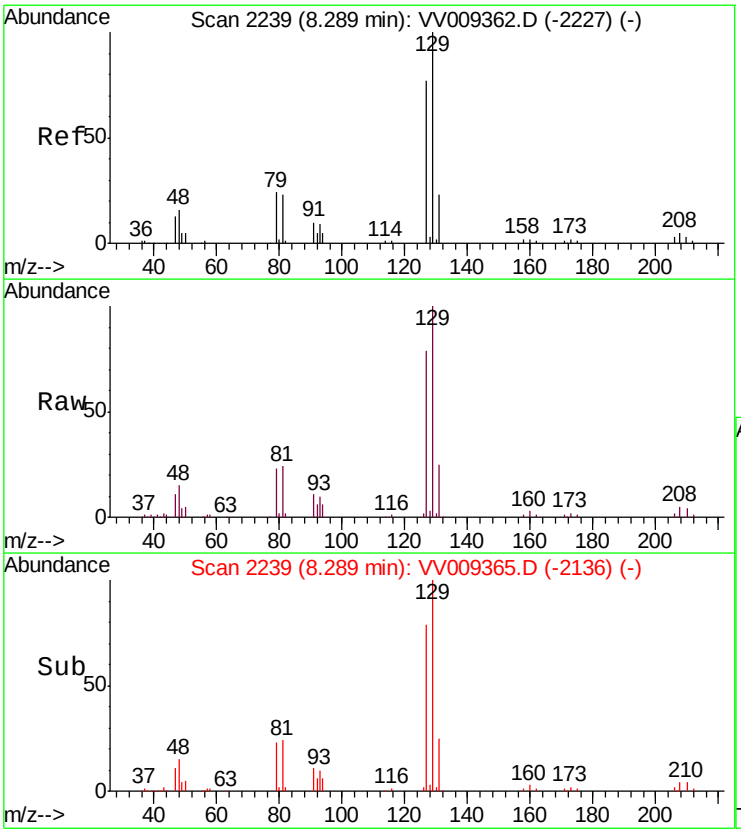
#49
2-Hexanone
Concen: 56.235 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 43 Resp: 82067

Ion	Ratio	Lower	Upper
43	100		
58	59.9	46.3	69.5
57	21.9	15.8	23.6
100	13.4	10.0	15.0

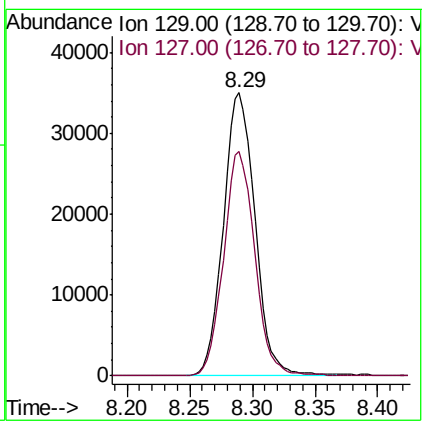


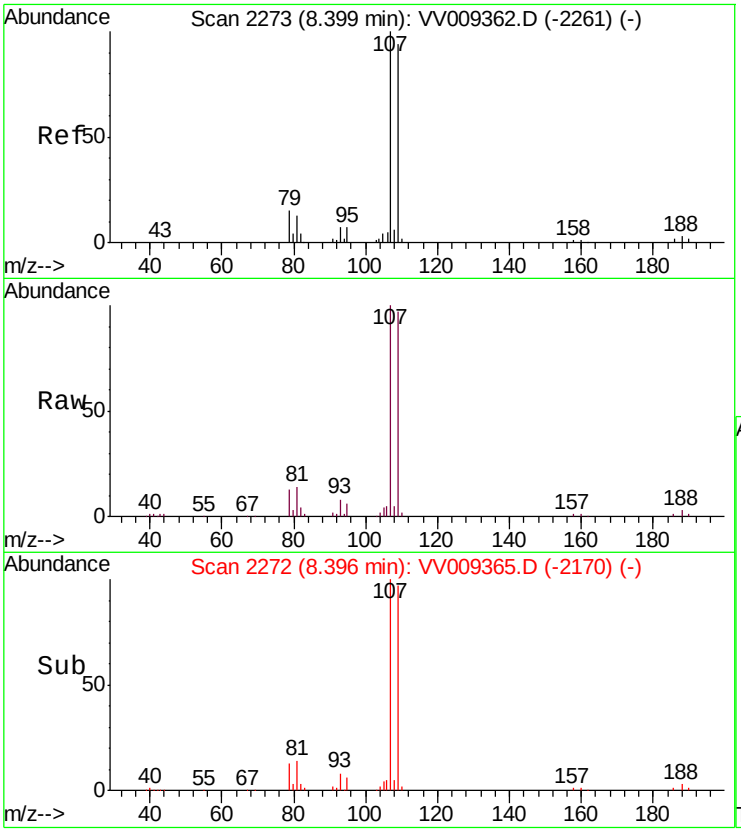


#50
Dibromochloromethane
Concen: 24.311 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:129 Resp: 61406

Ion	Ratio	Lower	Upper
129	100		
127	79.1	53.7	99.7



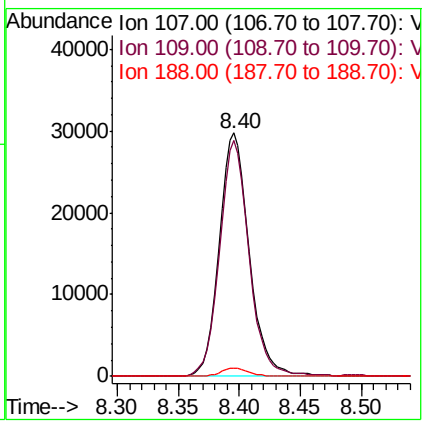


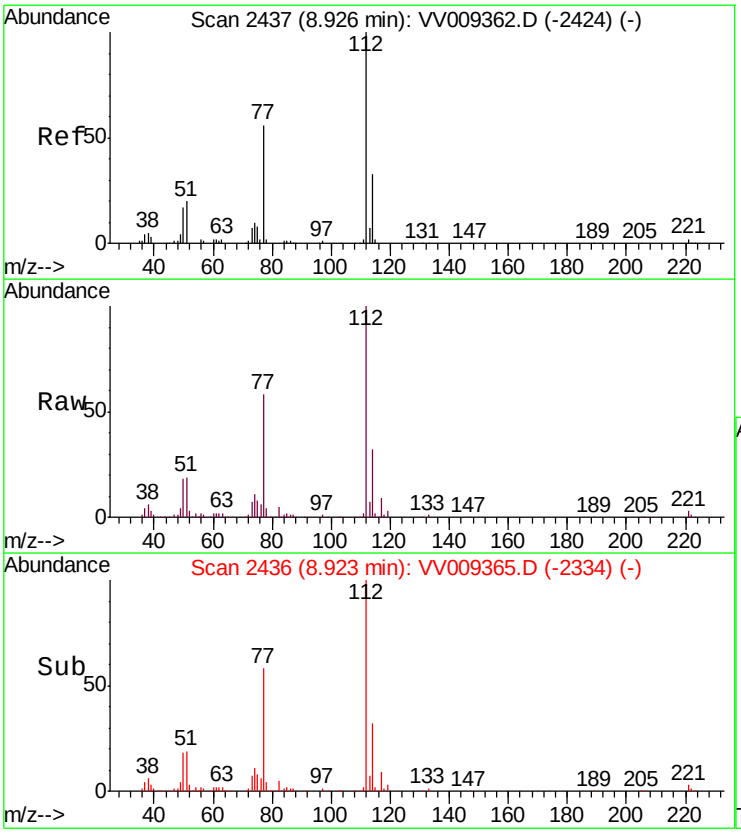
#51
1,2-Dibromoethane
Concen: 25.251 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:107 Resp: 51330

Ion	Ratio	Lower	Upper
107	100		
109	96.7	65.6	121.8
188	3.5	2.3	3.5

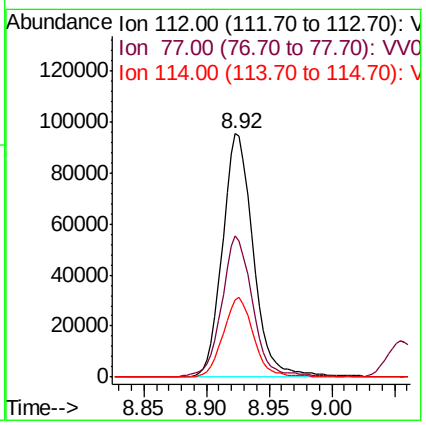


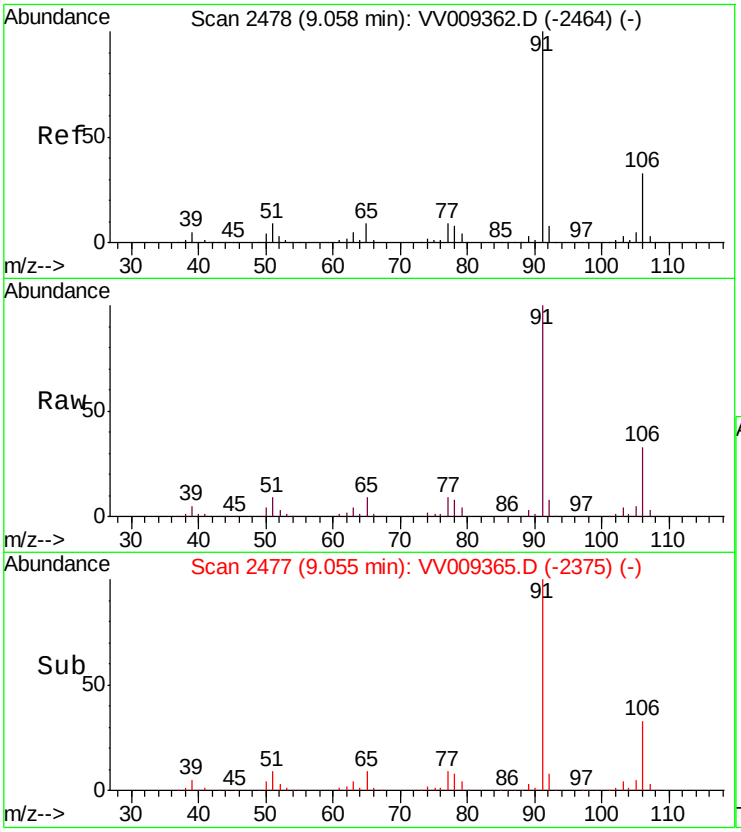


#52
Chlorobenzene
Concen: 22.880 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:112 Resp: 163104

Ion	Ratio	Lower	Upper
112	100		
77	58.1	45.0	67.6
114	31.7	22.9	42.5



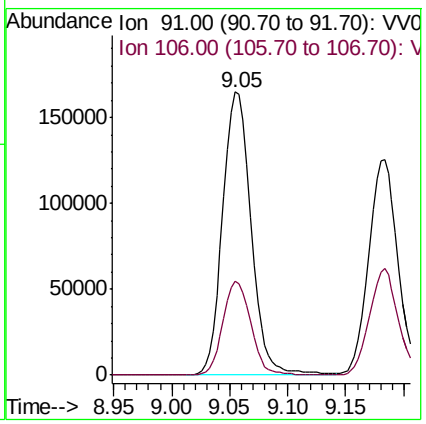


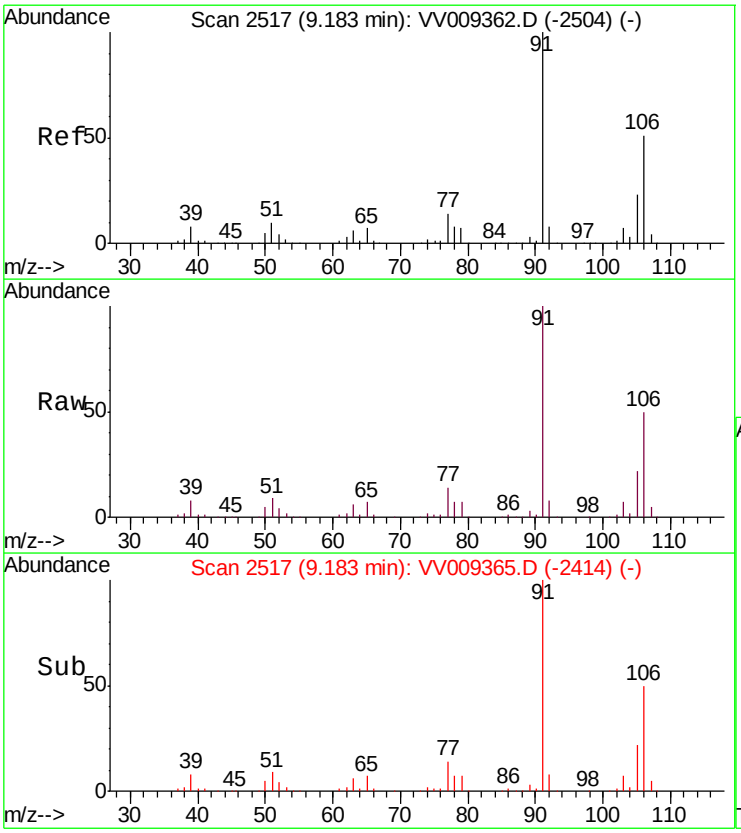
#53
Ethylbenzene
Concen: 22.327 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 91 Resp: 281051

Ion	Ratio	Lower	Upper
91	100		
106	33.3	23.0	42.6

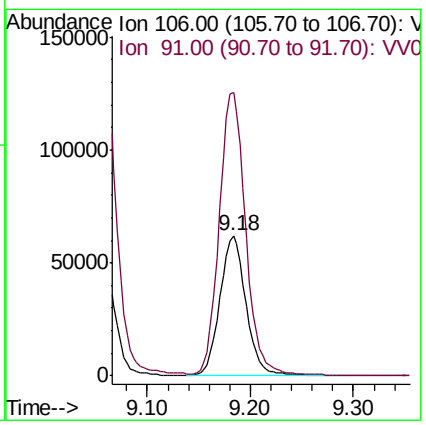


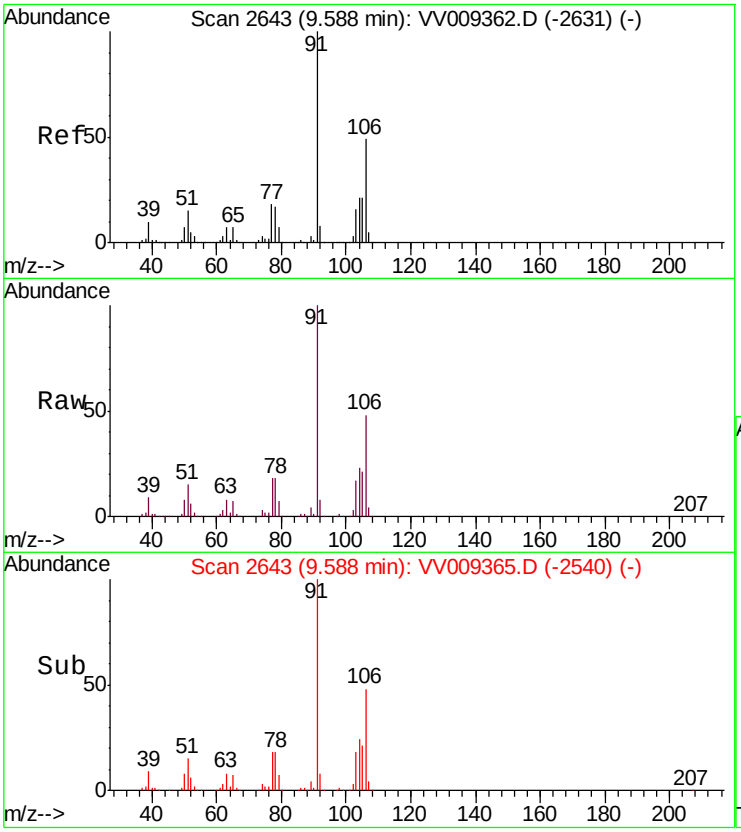


#54
m,p-Xylene
Concen: 22.366 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:106 Resp: 109670

Ion	Ratio	Lower	Upper
106	100		
91	201.3	138.5	257.1



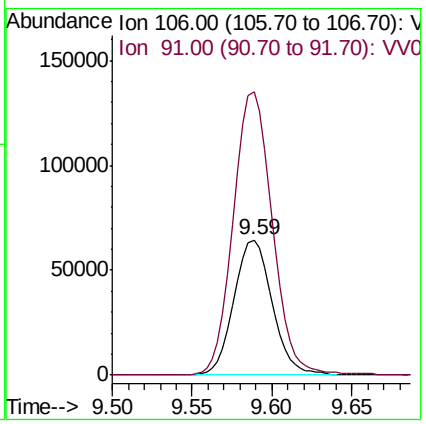


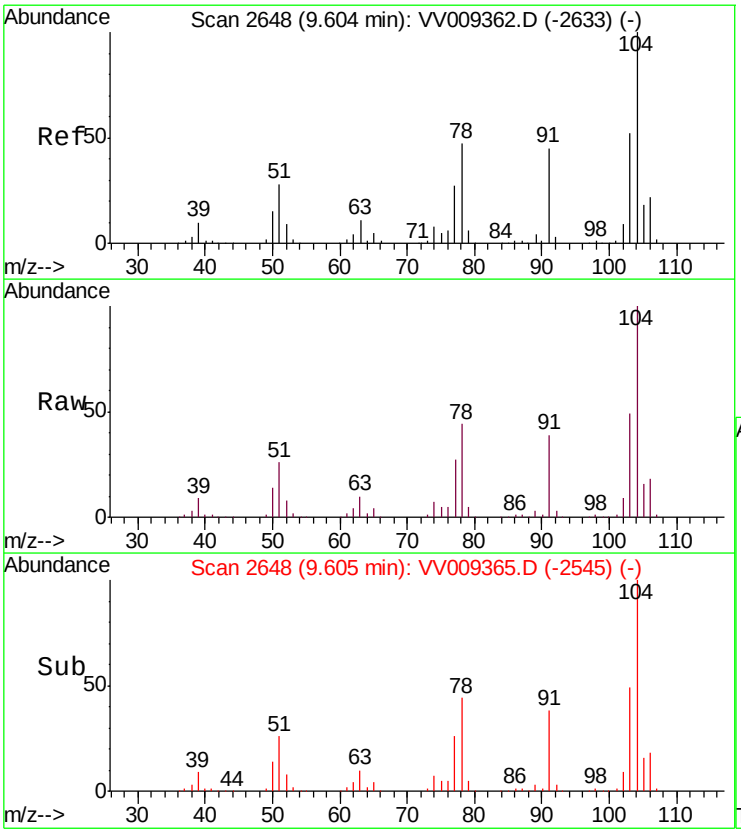
#55
o-xylene
Concen: 22.654 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:106 Resp: 105319

Ion	Ratio	Lower	Upper
106	100		
91	209.4	143.8	267.0

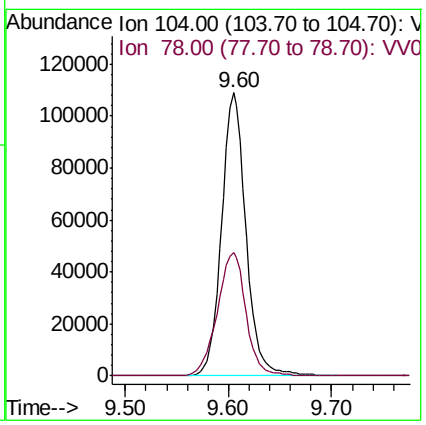


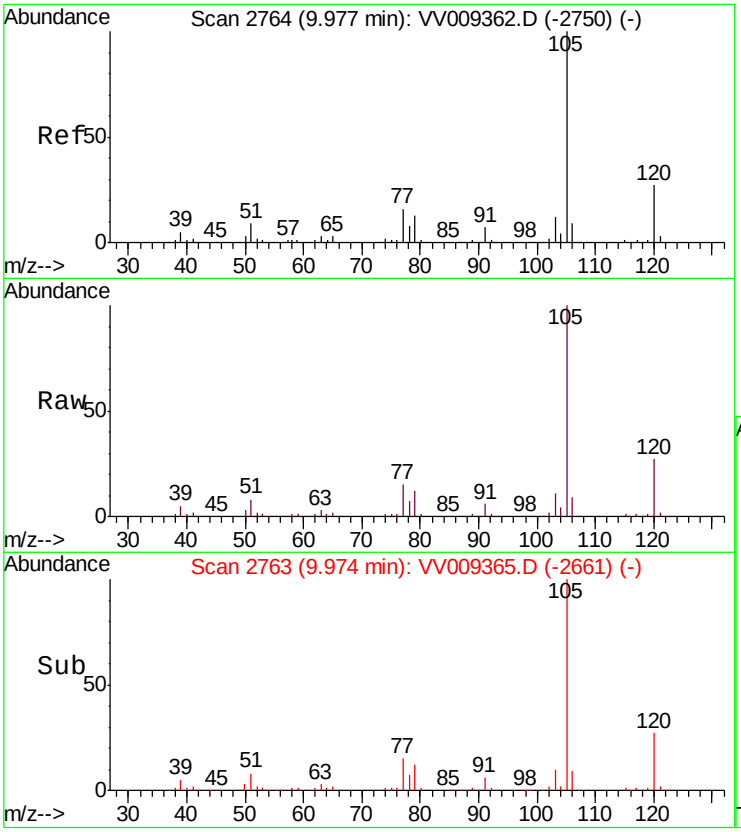


#56
Styrene
Concen: 22.996 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:104 Resp: 179320

Ion	Ratio	Lower	Upper
104	100		
78	43.5	32.7	60.7



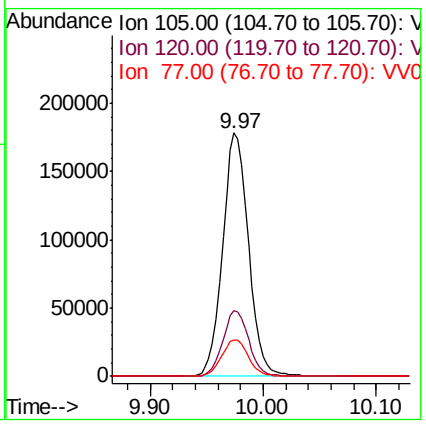


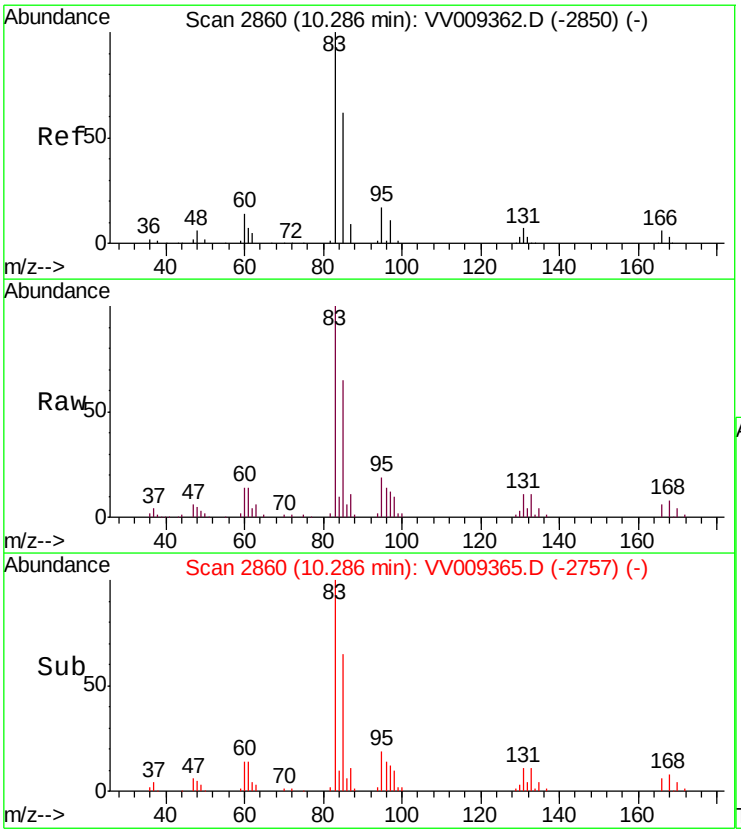
#57
Isopropylbenzene
Concen: 22.306 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion:105 Resp: 283315

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	15.6	12.8	19.2

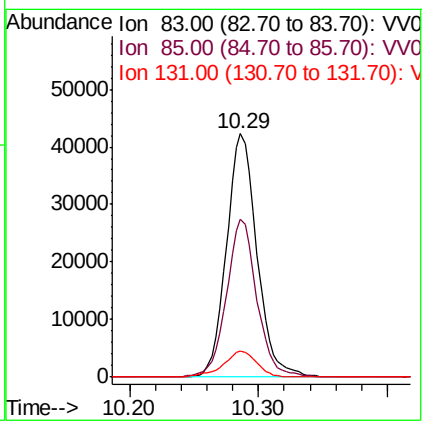


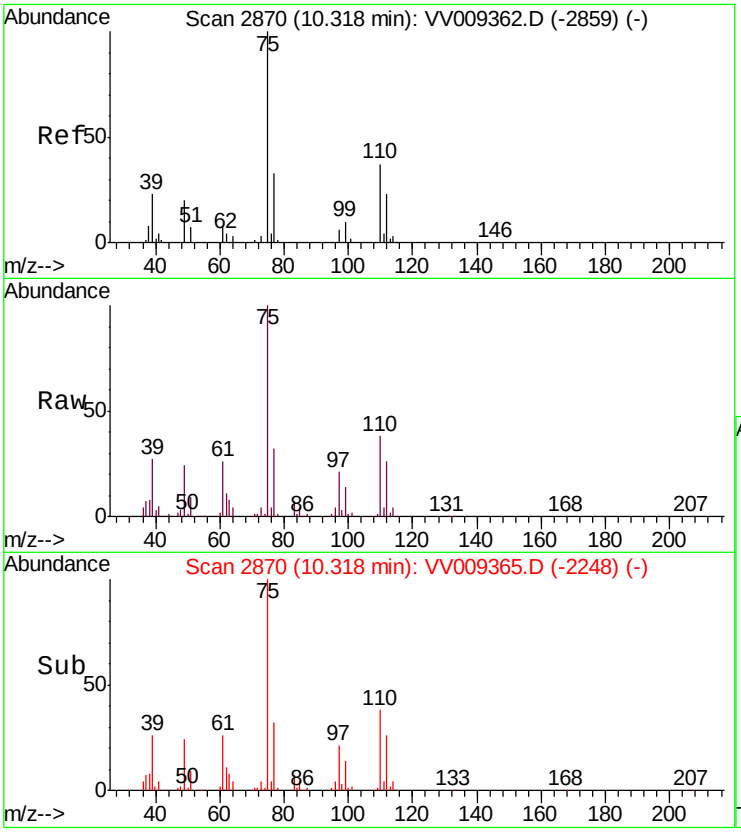


#58
1,1,2,2-Tetrachloroethane
Concen: 25.274 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 83 Resp: 69399

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.7	83.1
131	10.7	7.0	10.6#



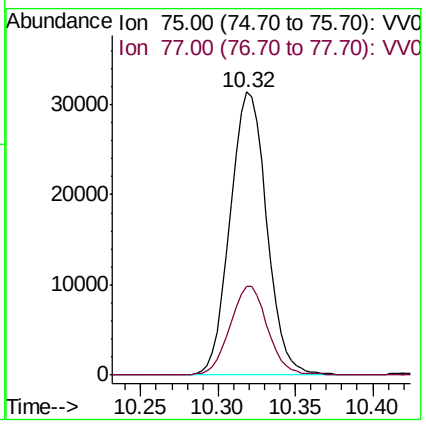


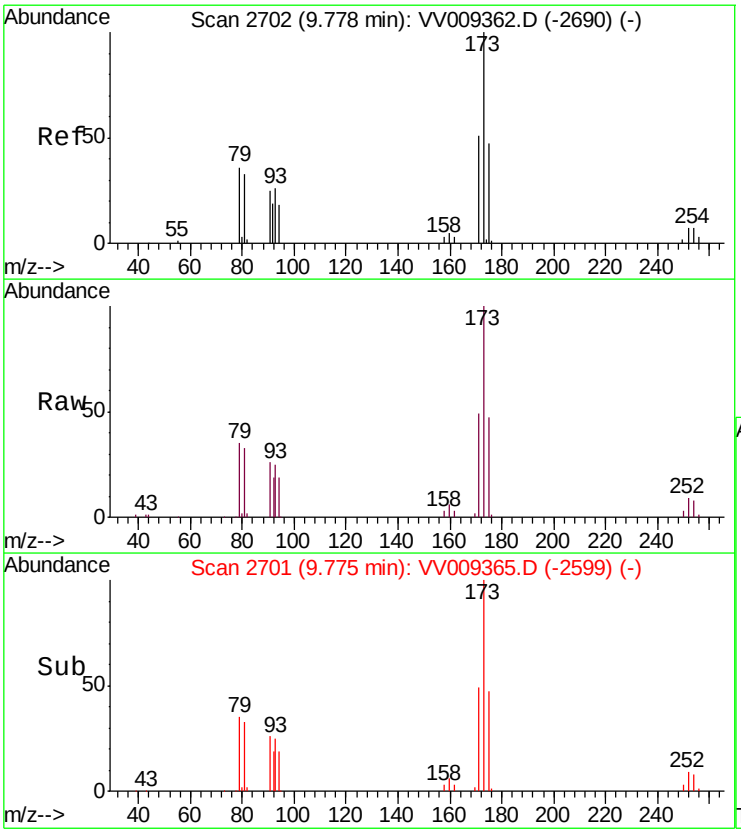
#59
1,2,3-Trichloropropane
Concen: 26.433 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument : MSVOA_V
ClientSampleId : VICV86

Tgt Ion: 75 Resp: 51696

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.9	38.9

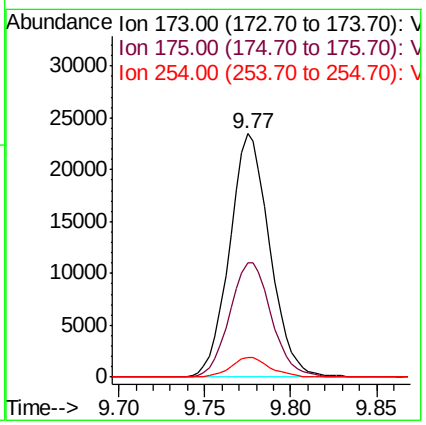


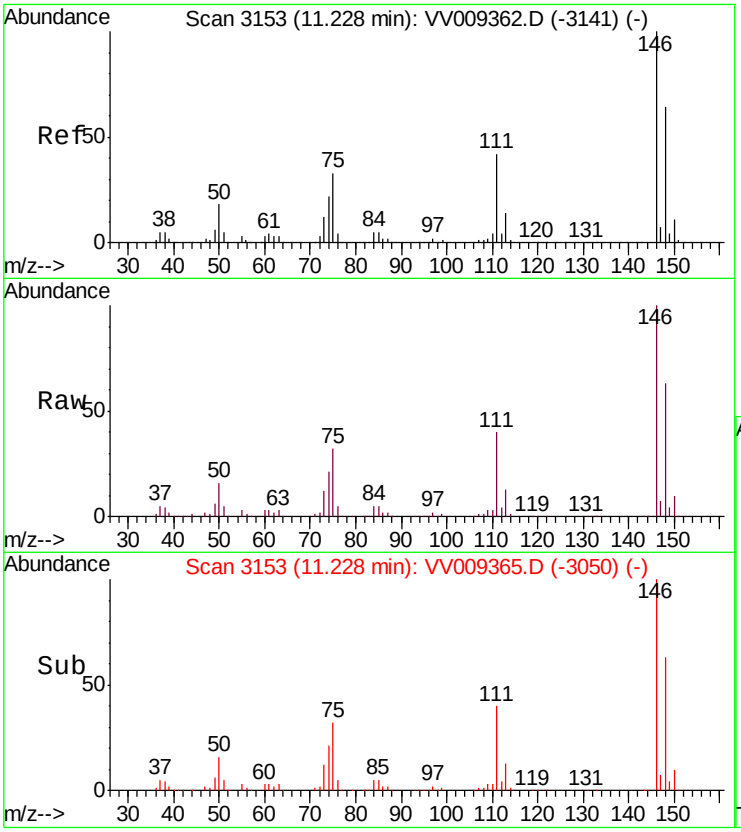


#62
Bromoform
Concen: 26.163 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:173 Resp: 38246

Ion	Ratio	Lower	Upper
173	100		
175	48.7	38.8	58.2
254	7.7	5.8	8.8



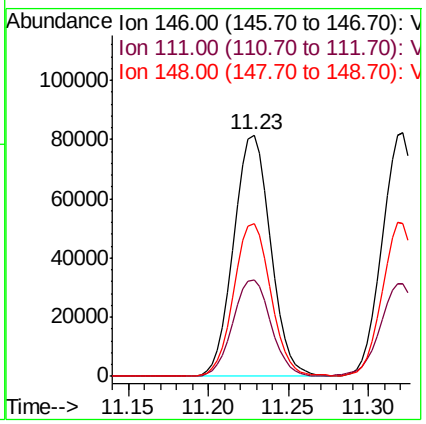


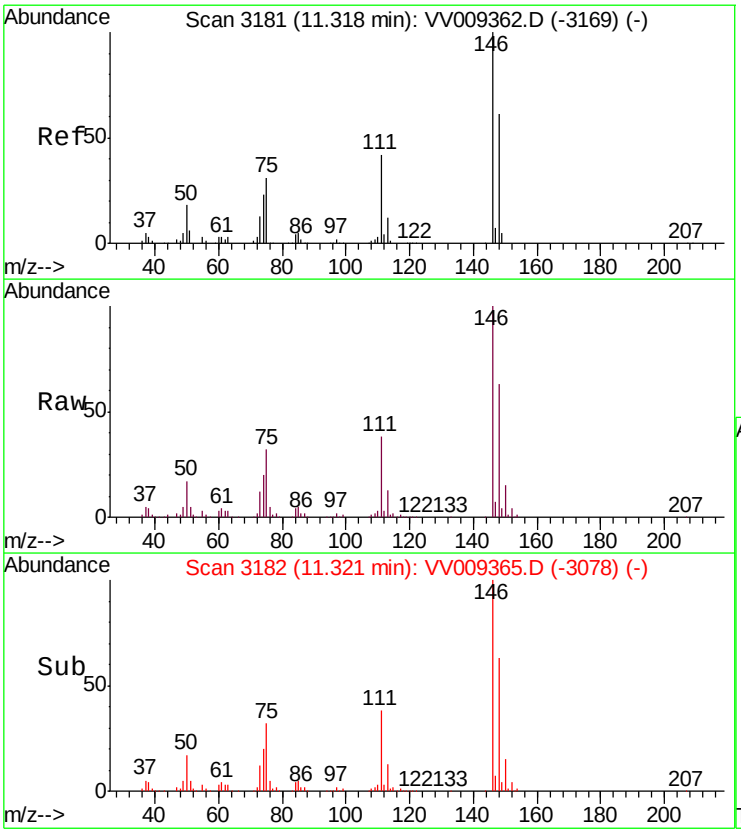
#63
1,3-Dichlorobenzene
Concen: 24.571 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:146 Resp: 128437

Ion	Ratio	Lower	Upper
146	100		
111	39.7	29.6	55.0
148	63.0	44.8	83.2

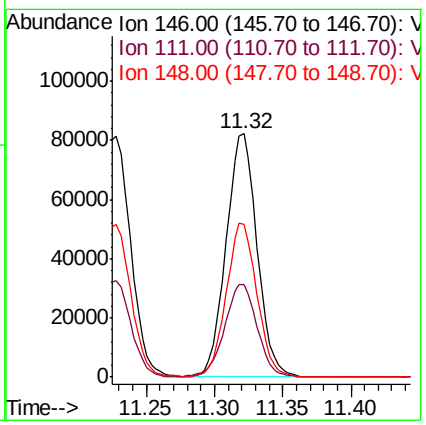


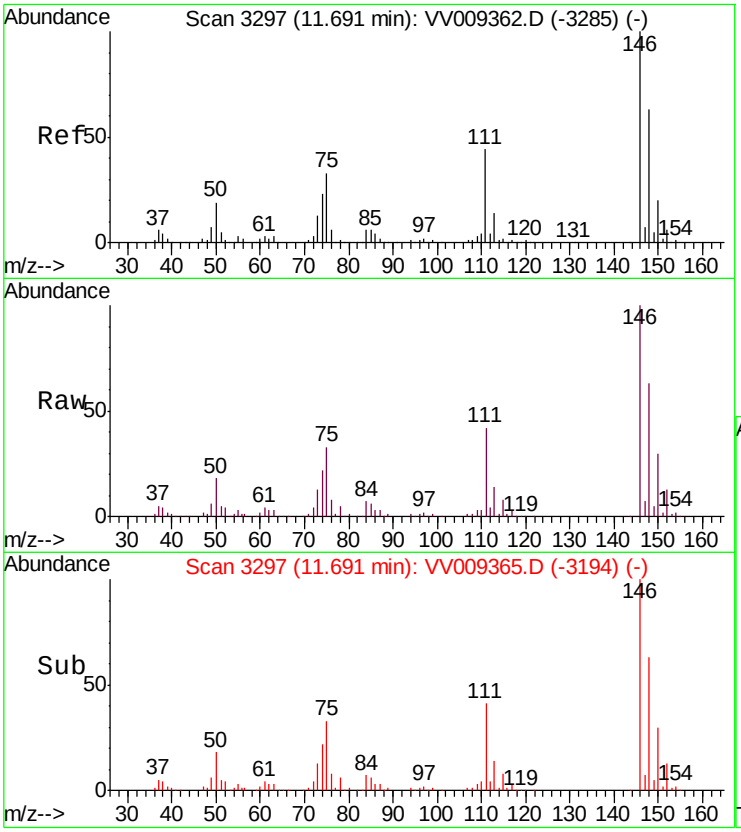


#64
1,4-Dichlorobenzene
Concen: 24.868 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:146 Resp: 129746

Ion	Ratio	Lower	Upper
146	100		
111	38.2	29.2	54.2
148	62.8	43.0	79.8



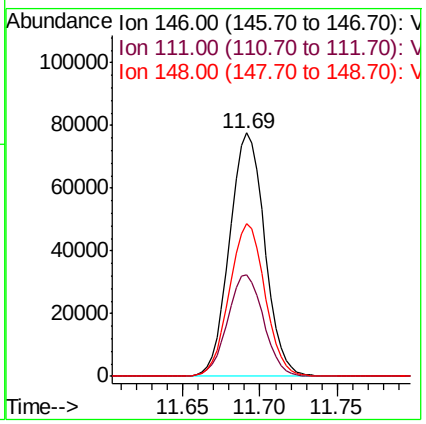


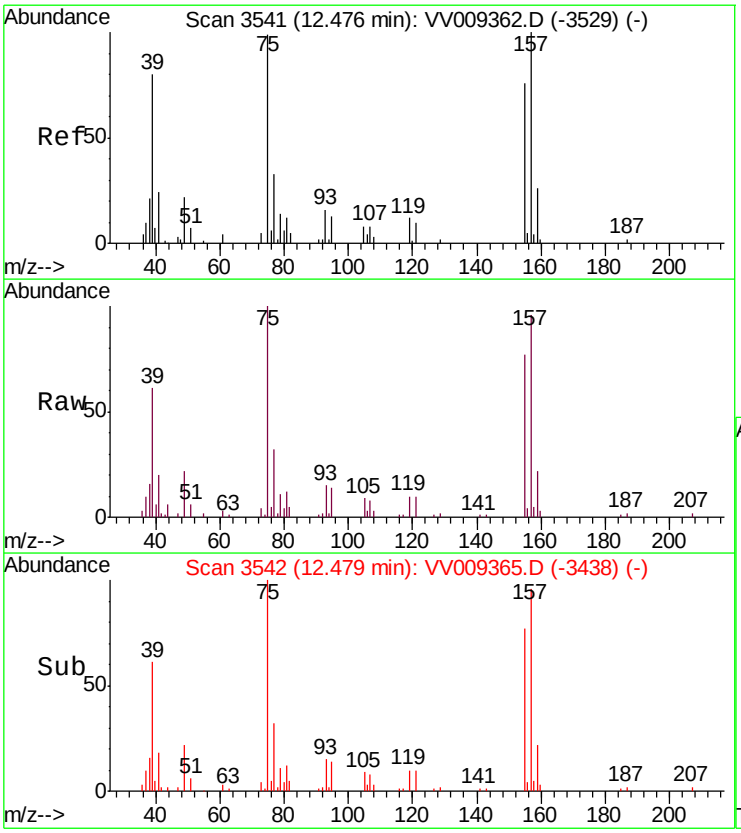
#65
1,2-Dichlorobenzene
Concen: 24.926 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:146 Resp: 122416

Ion	Ratio	Lower	Upper
146	100		
111	41.6	35.4	53.0
148	62.6	50.6	76.0

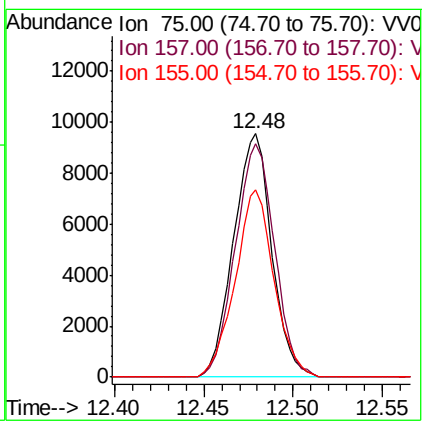


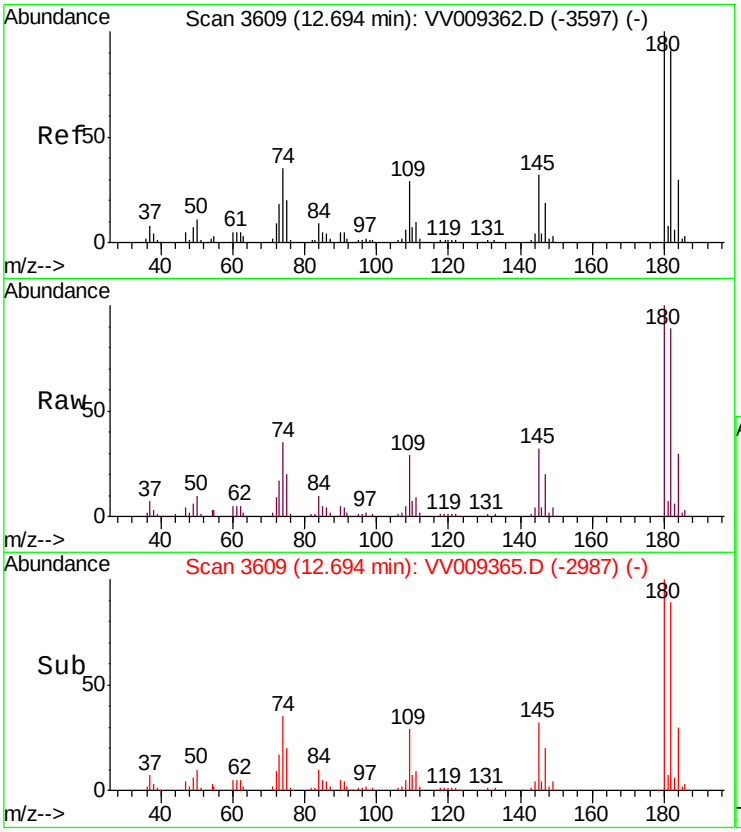


#66
1,2-Dibromo-3-chloropropane
Concen: 29.411 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion: 75 Resp: 14262

Ion	Ratio	Lower	Upper
75	100		
157	96.0	81.0	121.4
155	76.9	61.2	91.8



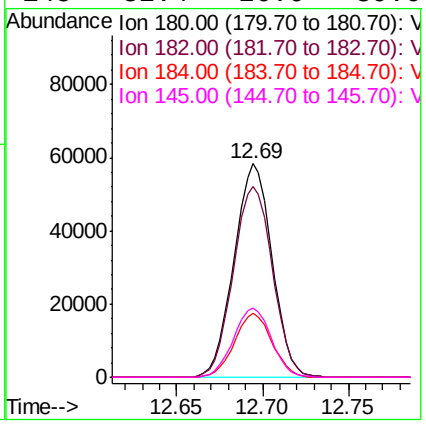


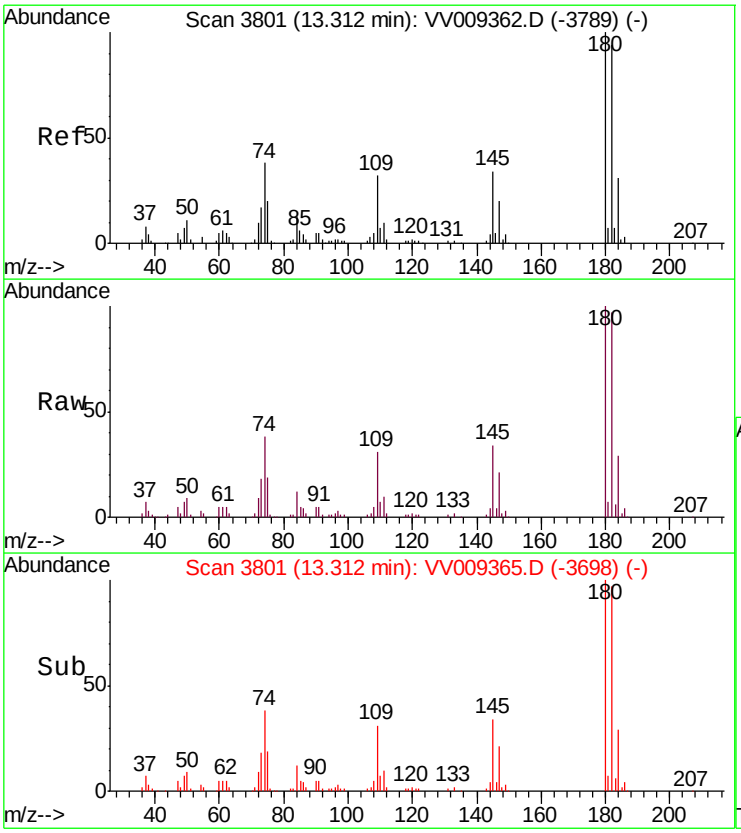
#67
1,3,5-Trichlorobenzene
Concen: 24.258 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:180 Resp: 89531

Ion	Ratio	Lower	Upper
180	100		
182	92.3	75.4	113.2
184	29.5	23.9	35.9
145	32.4	26.0	39.0

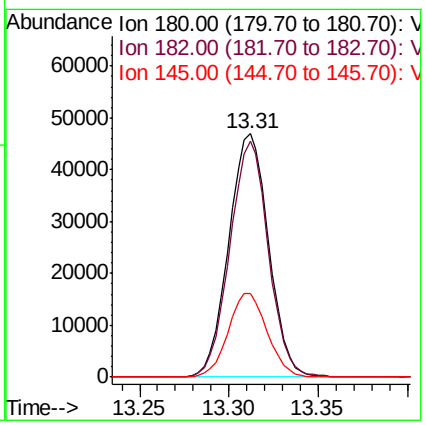


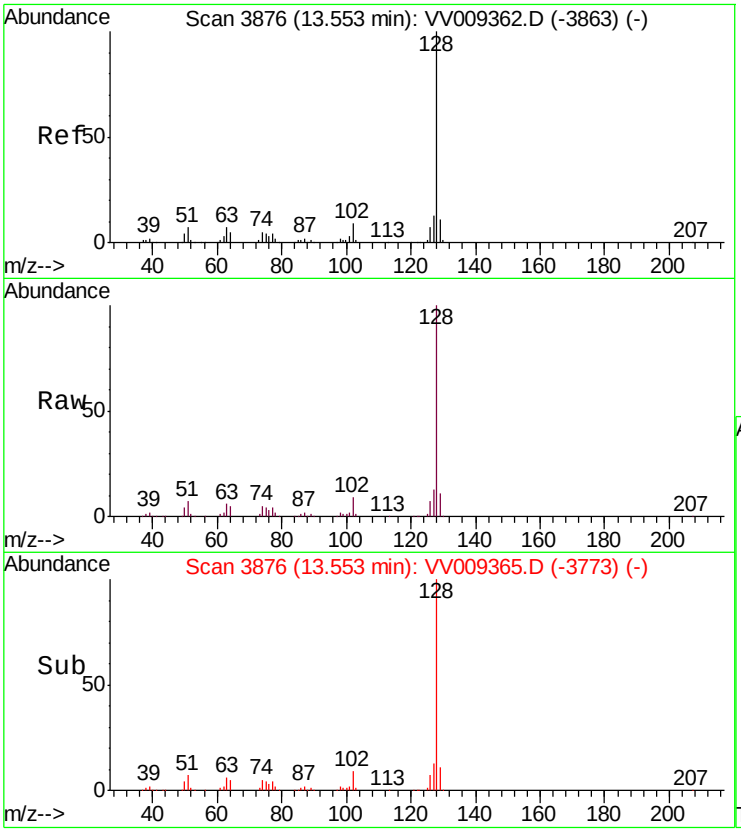


#68
1,2,4-trichlorobenzene
Concen: 25.565 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:180 Resp: 73250

Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.9	113.9
145	33.7	26.2	39.4



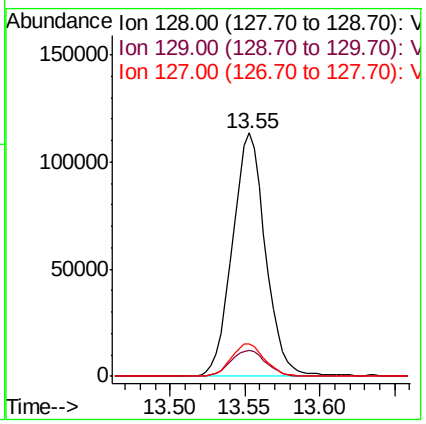


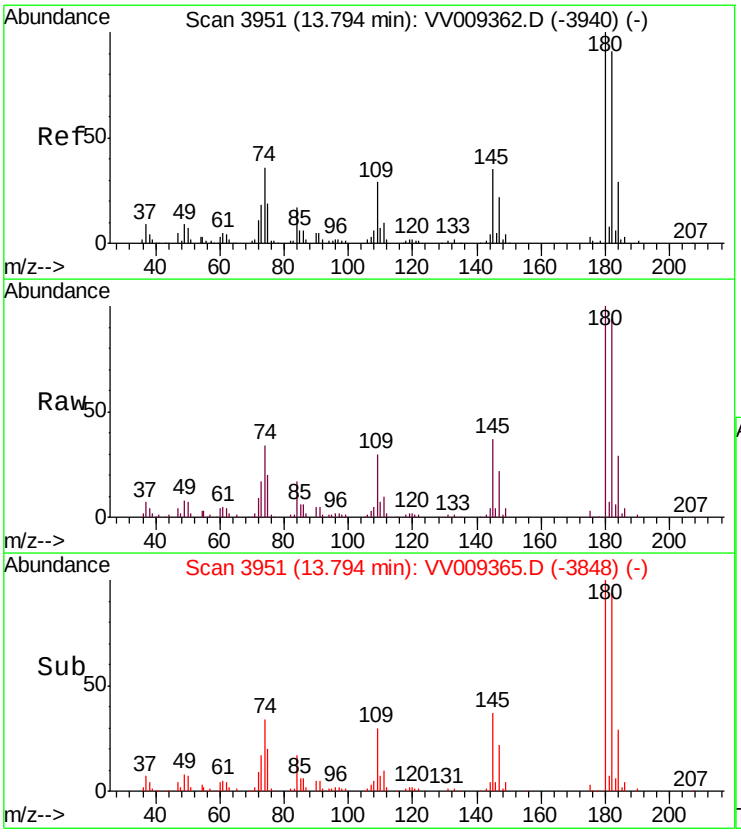
#69
Naphthalene
Concen: 30.005 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Instrument :
MSVOA_V
ClientSampleId :
VICV86

Tgt Ion:128 Resp: 174076

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 25.459 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009365.D
Acq: 26 Feb 2019 12:37

Tgt Ion:180 Resp: 67618

Ion	Ratio	Lower	Upper
180	100		
182	93.6	74.2	111.2
145	35.9	27.7	41.5