Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013396.D
Acq On : 29 Oct 2019 15:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Oct 30 02:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	368866	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	381814	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	236469	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	167615	4.76	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%				
7) Chloroethane-d5	1.58	69	135172	4.86	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%				
11) 1,1-Dichloroethene-d2	2.13	63	271261	4.76	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%				
20) 2-Butanone-d5	3.96	46	422551	52.95	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.90%				
24) Chloroform-d	4.40	84	351108	5.13	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.60%				
26) 1,2-Dichloroethane-d4	5.08	65	179910	5.24	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%				
32) Benzene-d6	5.09	84	700407	5.25	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%				
36) 1,2-Dichloropropane-d6	6.11	67	208152	5.03	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%				
41) Toluene-d8	7.35	98	681677	5.57	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%				
43) trans-1,3-Dichloropropene-	7.66	79	80146	5.26	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.20%				
46) 2-Hexanone-d5	8.13	63	269888	54.80	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.60%				
57) 1,1,2,2-Tetrachloroethane-	10.26	84	137246	5.11	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%				
64) 1,2-Dichlorobenzene-d4	11.67	152	236303	4.98	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	224252	4.530	ug/L		99
3) Chloromethane	1.25	50	212048	5.087	ug/L		99
5) Vinyl chloride	1.32	62	196691	4.863	ug/L		99
6) Bromomethane	1.54	94	116394	5.349	ug/L		97
8) Chloroethane	1.60	64	117318	5.077	ug/L		97
9) Trichlorofluoromethane	1.77	101	245870	4.655	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	135897	4.606	ug/L		98
12) 1,1-Dichloroethene	2.14	96	135149	4.789	ug/L		95
13) Acetone	2.23	43	201040	51.558	ug/L		67
14) Carbon disulfide	2.31	76	416909	4.887	ug/L		99
15) Methyl Acetate	2.47	43	77948	5.341	ug/L		98
16) Methylene chloride	2.53	84	188887	4.622	ug/L		97
17) Methyl tert-butyl Ether	2.80	73	404157	5.381	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	181821	4.839	ug/L		98
19) 1,1-Dichloroethane	3.23	63	350189	5.080	ug/L		99
21) 2-Butanone	4.05	43	487085	57.338	ug/L		99
22) cis-1,2-Dichloroethene	3.96	96	195986	5.173	ug/L	#	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

Quantitation Report (Not Reviewed)

Data File : VV013396.D
Acq On : 29 Oct 2019 15:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Oct 30 02:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	84808	4.978	ug/L	98
25) Chloroform	4.42	83	353496	4.841	ug/L	96
27) 1,2-Dichloroethane	5.18	62	212636	5.276	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	285290	5.045	ug/L	99
30) Cyclohexane	4.72	56	298317	5.023	ug/L	99
31) Carbon tetrachloride	4.87	117	249869	4.867	ug/L	99
33) Benzene	5.14	78	764386	5.358	ug/L	100
34) Trichloroethene	5.95	95	194536	4.966	ug/L	95
35) Methylcyclohexane	6.17	83	290094	4.965	ug/L	100
37) 1,2-Dichloropropane	6.22	63	191497	5.309	ug/L	99
38) Bromodichloromethane	6.55	83	236124	5.217	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	262356	5.383	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	1141266	56.192	ug/L	99
42) Toluene	7.43	91	802272	5.393	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	206464	5.361	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	123331	5.136	ug/L	95
47) Tetrachloroethene	8.01	164	168827	5.087	ug/L	97
48) 2-Hexanone	8.18	43	837045	58.287	ug/L	100
49) Dibromochloromethane	8.29	129	154289	5.194	ug/L	98
50) 1,2-Dibromoethane	8.39	107	115977	5.262	ug/L	98
51) Chlorobenzene	8.92	112	489447	5.097	ug/L	99
52) Ethylbenzene	9.05	91	832502	5.278	ug/L	100
53) m,p-xylene	9.18	106	325171	5.582	ug/L	99
54) o-xylene	9.58	106	312620	5.547	ug/L	100
55) Styrene	9.60	104	532925	5.612	ug/L	98
56) Isopropylbenzene	9.97	105	826631	5.449	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	132080	5.184	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	111988	5.395	ug/L	98
61) Bromoform	9.77	173	88757	5.126	ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	417963	5.250	ug/L	97
63) 1,4-Dichlorobenzene	11.31	146	412758	5.169	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	377570	5.121	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	19325	4.617	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	320375	5.019	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	247232	5.002	ug/L	99
69) Naphthalene	13.55	128	353963	5.231	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	239602	5.336	ug/L	99

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

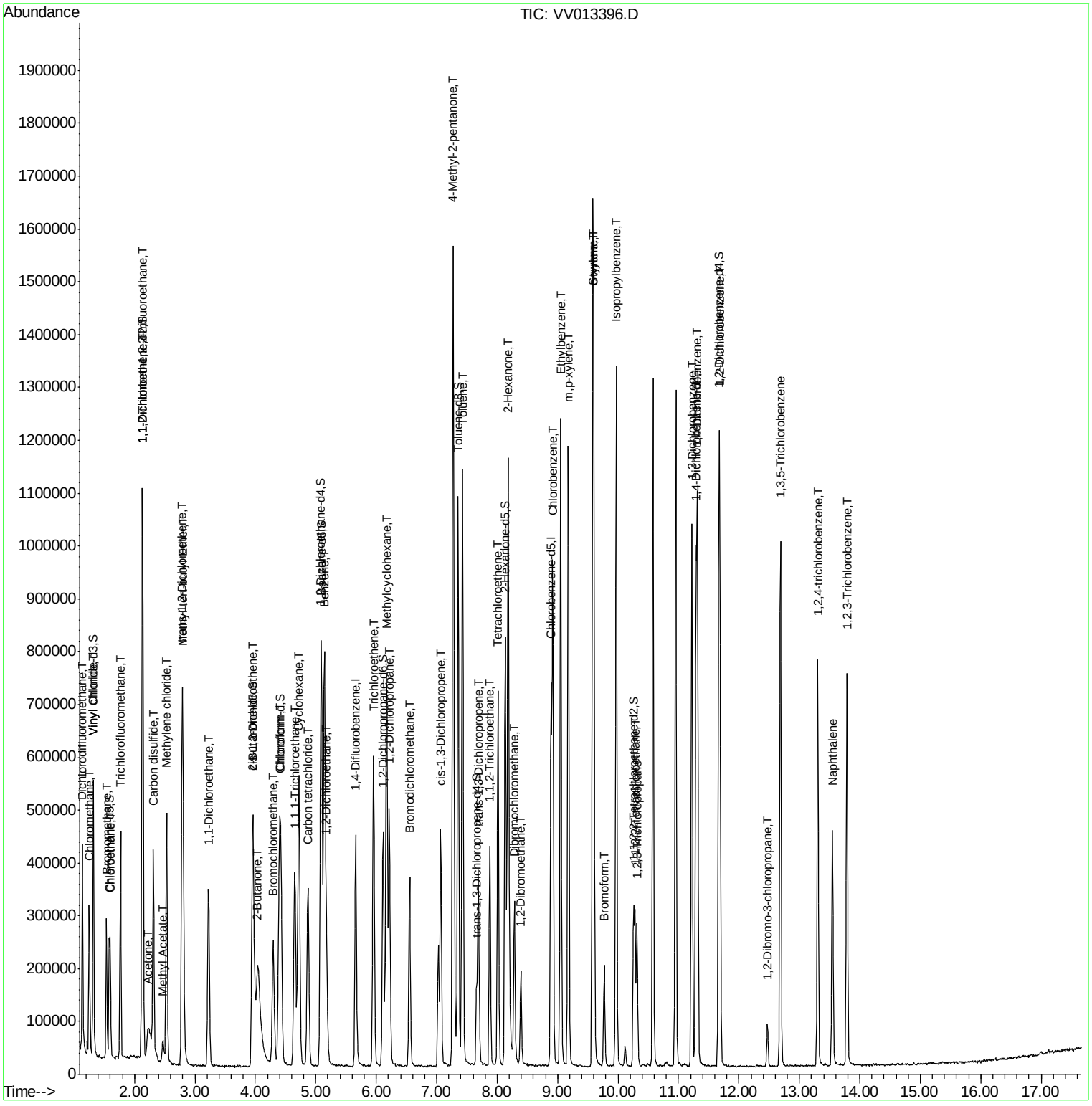
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

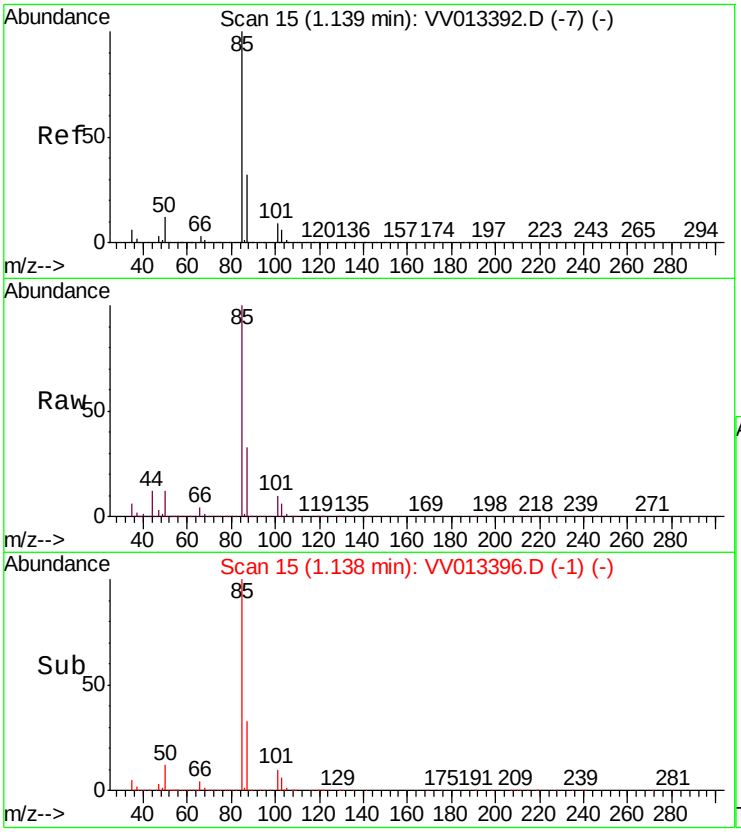
Quantitation Report (Not Reviewed)

Data File : VV013396.D
Acq On : 29 Oct 2019 15:19
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Quant Time: Oct 30 02:45:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:28:55 2019
Response via : Initial Calibration



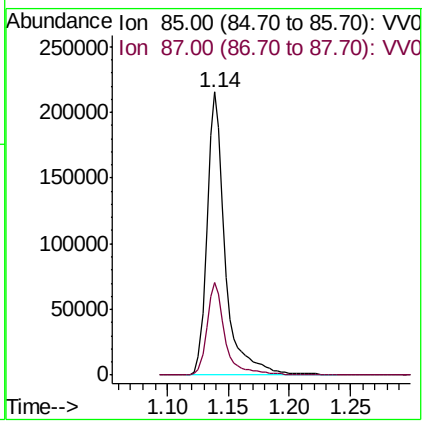


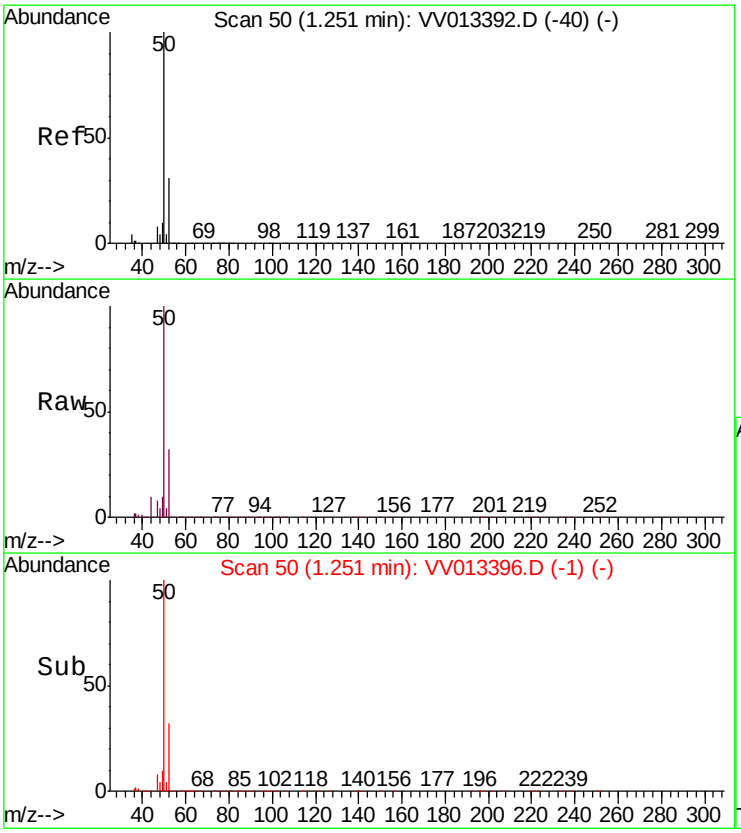
#2
Dichlorodifluoromethane
Concen: 4.530 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 85 Resp: 224252

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.8	38.6

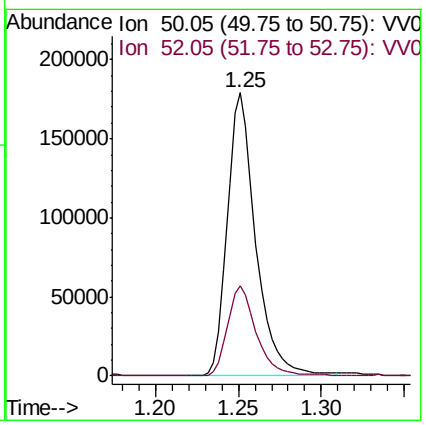


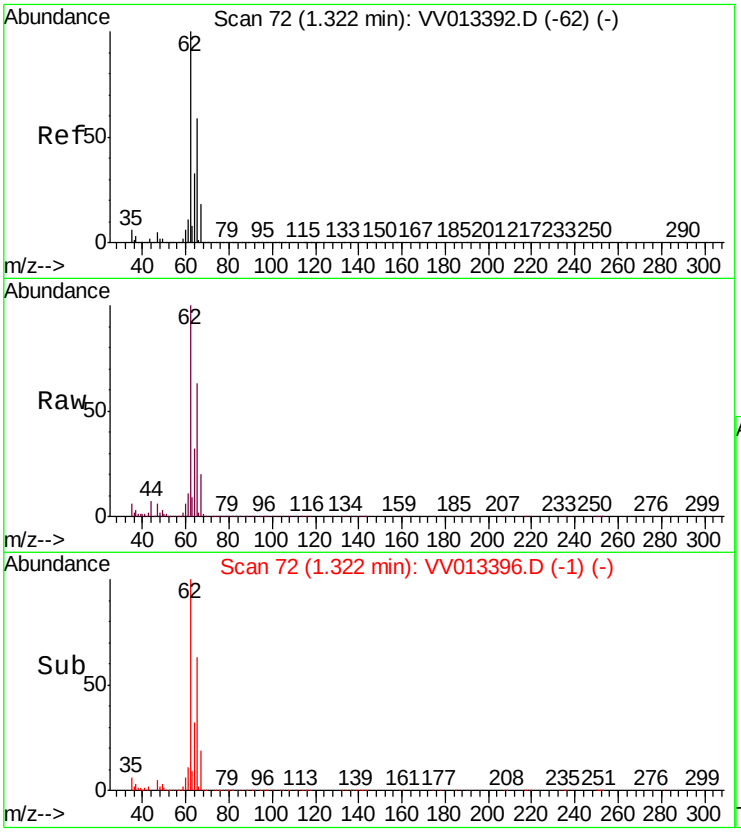


#3
Chloromethane
Concen: 5.087 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 50 Resp: 212048

Ion	Ratio	Lower	Upper
50	100		
52	31.9	21.9	40.7



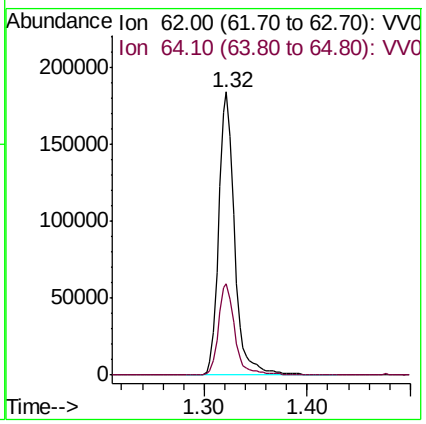


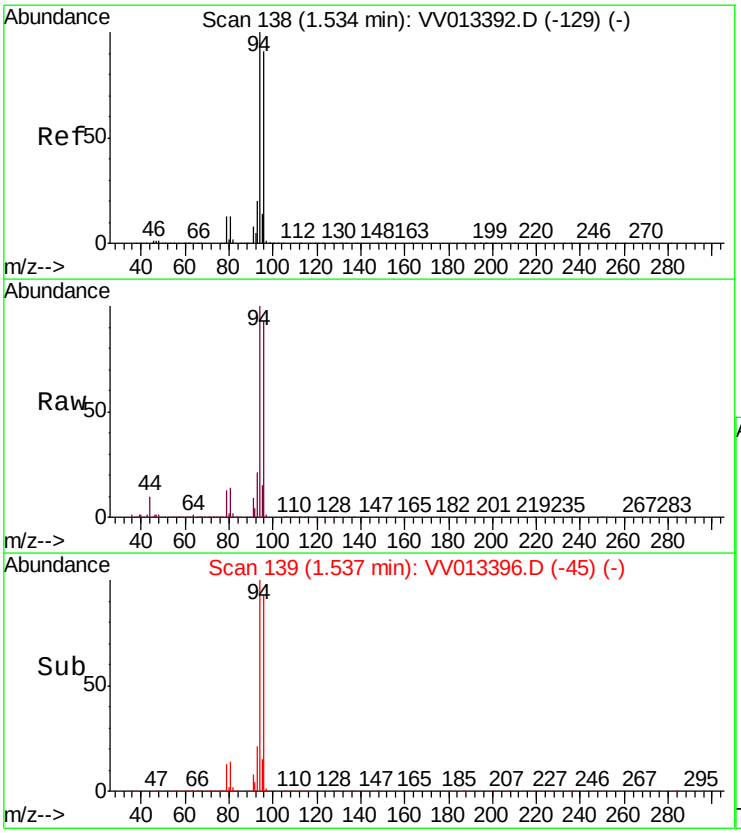
#5
Vinyl chloride
Concen: 4.863 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 62 Resp: 196691

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.0	42.6

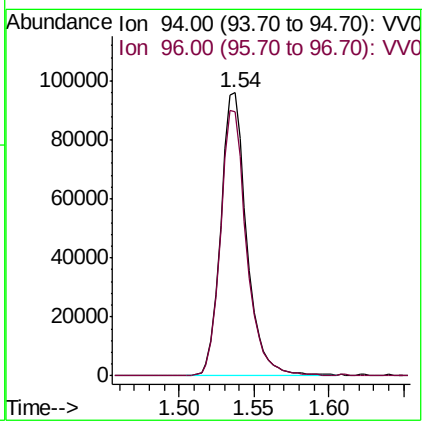


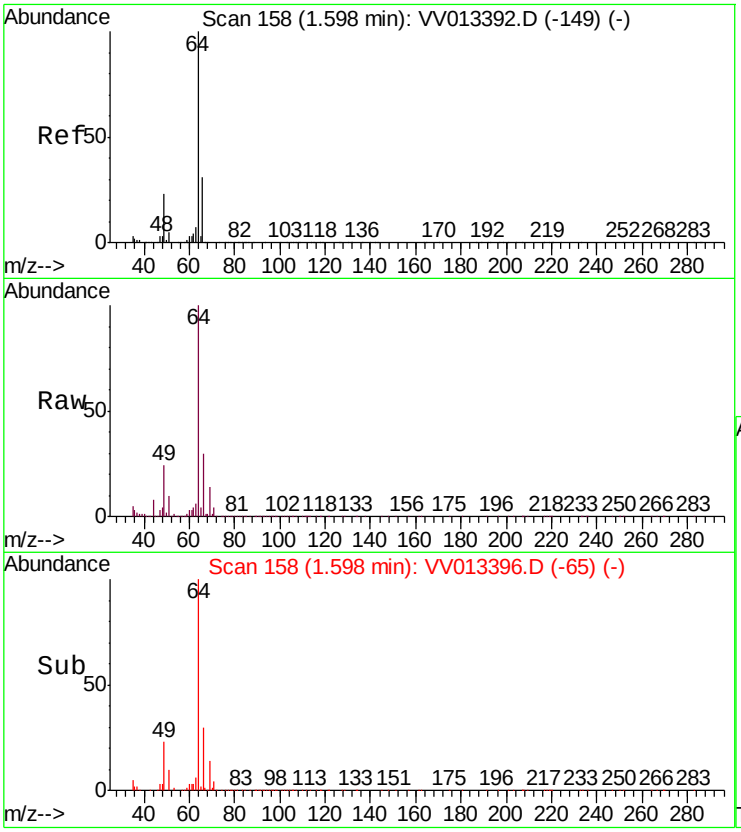


#6
Bromomethane
Concen: 5.349 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 94 Resp: 116394

Ion	Ratio	Lower	Upper
94	100		
96	93.5	63.8	118.4



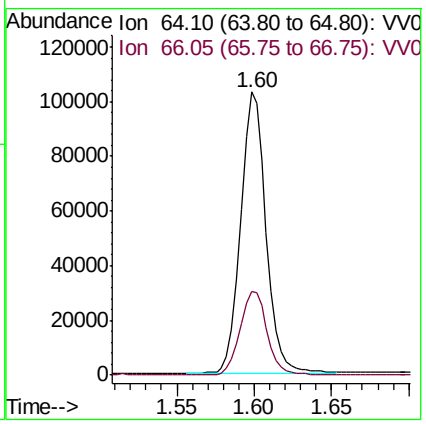


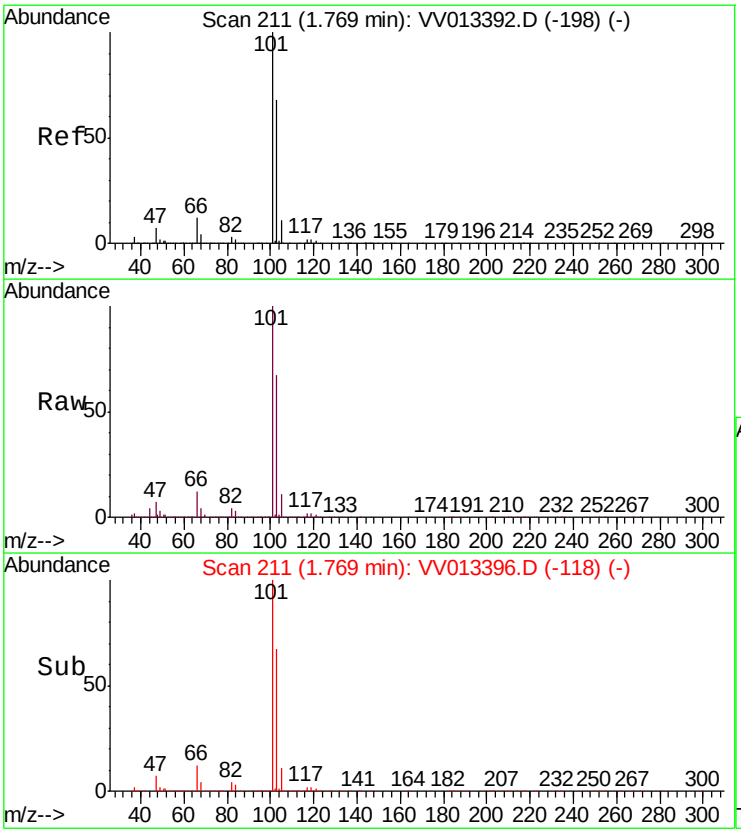
#8
Chloroethane
Concen: 5.077 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 64 Resp: 117318

Ion	Ratio	Lower	Upper
64	100		
66	29.7	22.0	41.0

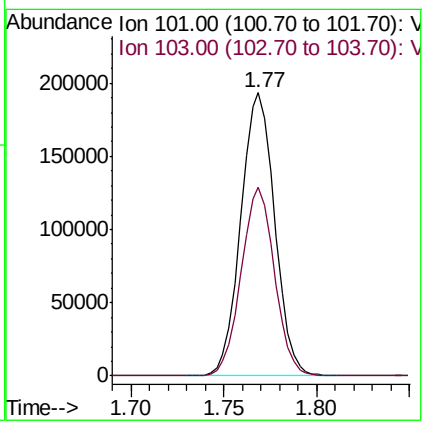


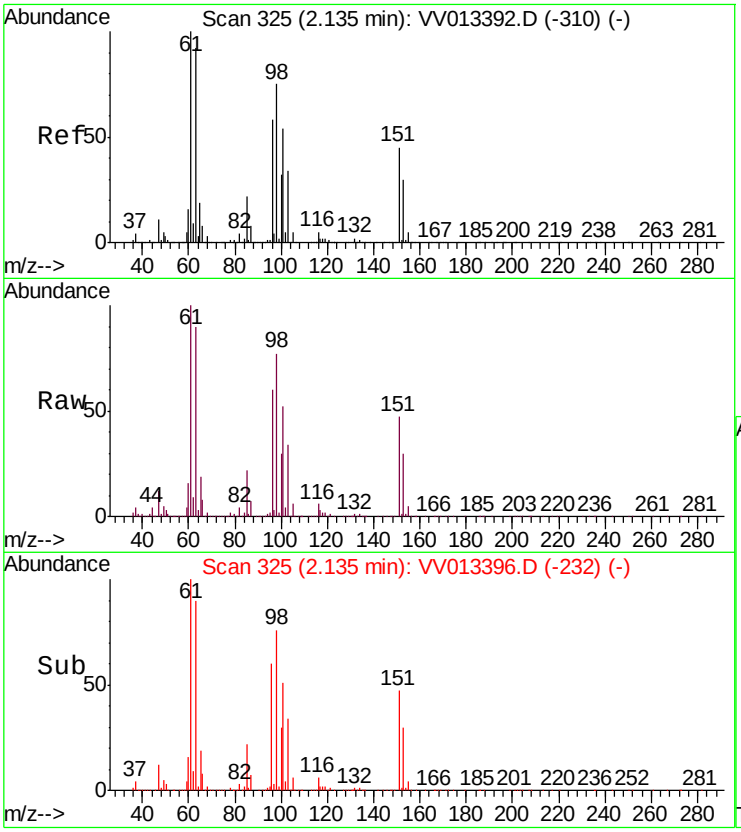


#9
Trichlorofluoromethane
Concen: 4.655 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:101 Resp: 245870

Ion	Ratio	Lower	Upper
101	100		
103	65.6	54.2	81.2



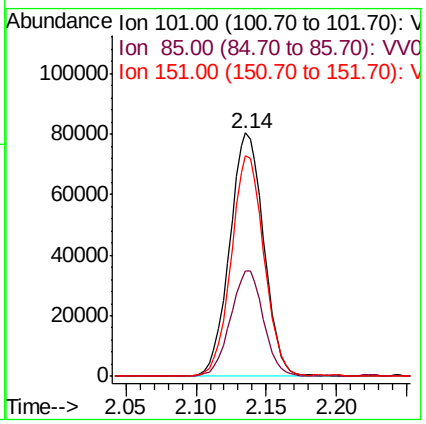


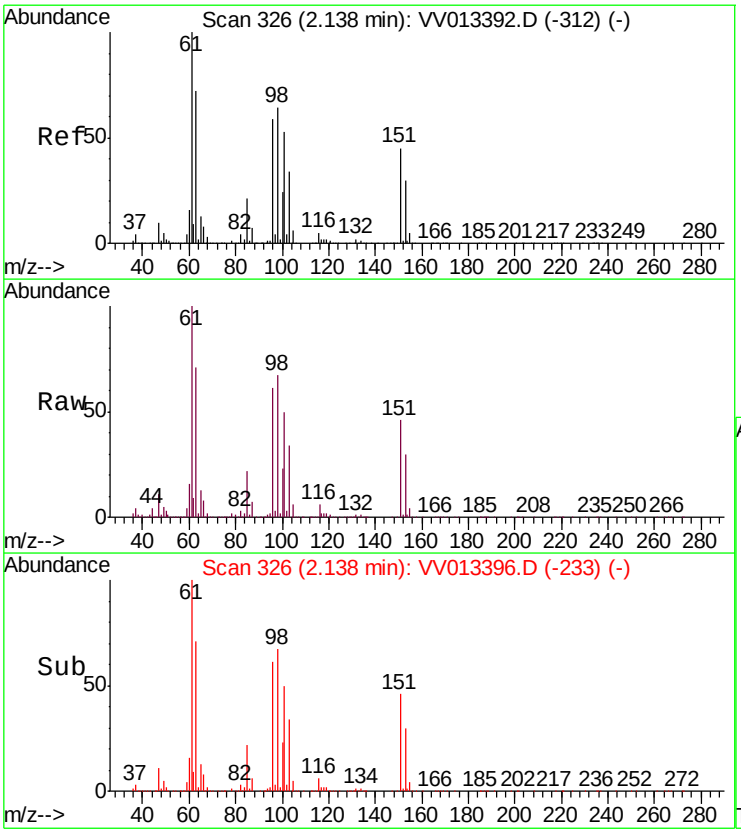
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.606 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:101 Resp: 135897

Ion	Ratio	Lower	Upper
101	100		
85	41.9	33.0	49.4
151	87.4	68.2	102.2

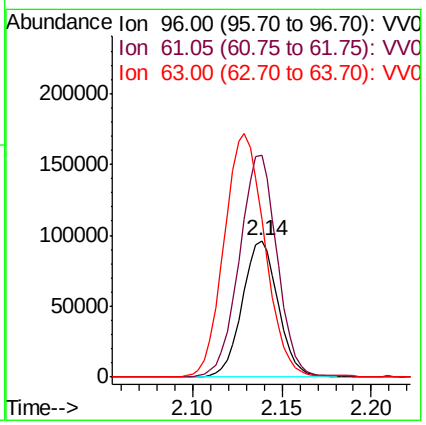


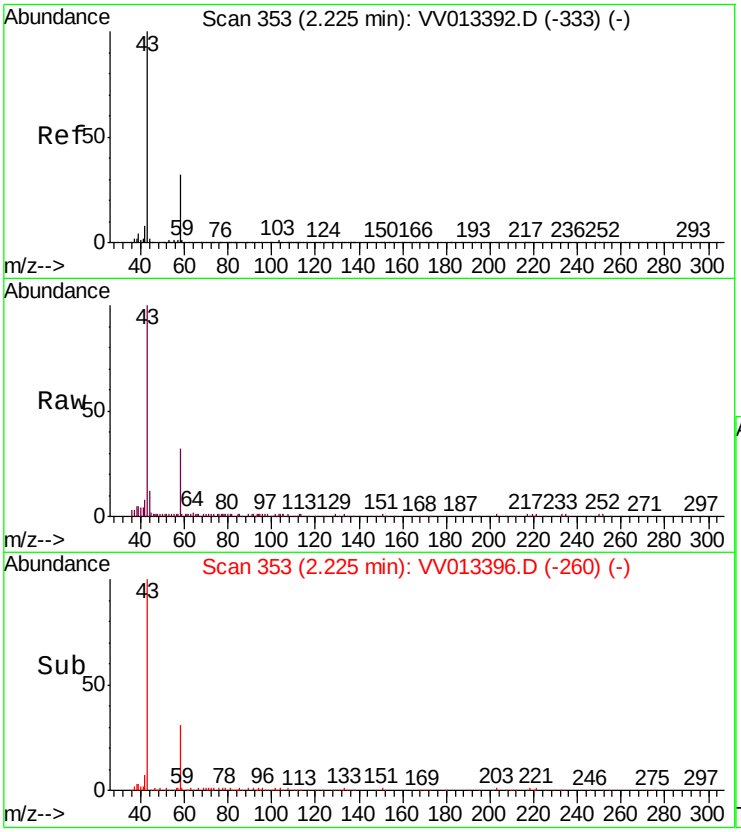


#12
1,1-Dichloroethene
Concen: 4.789 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 96 Resp: 135149

Ion	Ratio	Lower	Upper
96	100		
61	162.9	117.8	218.8
63	116.0	85.5	158.9



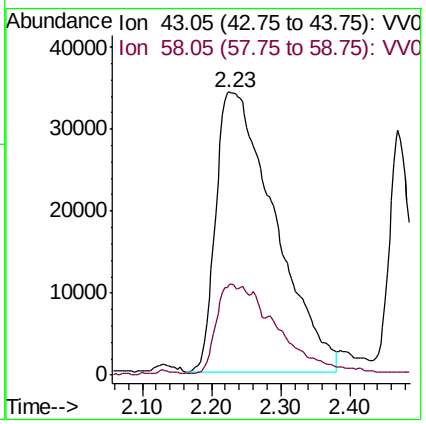


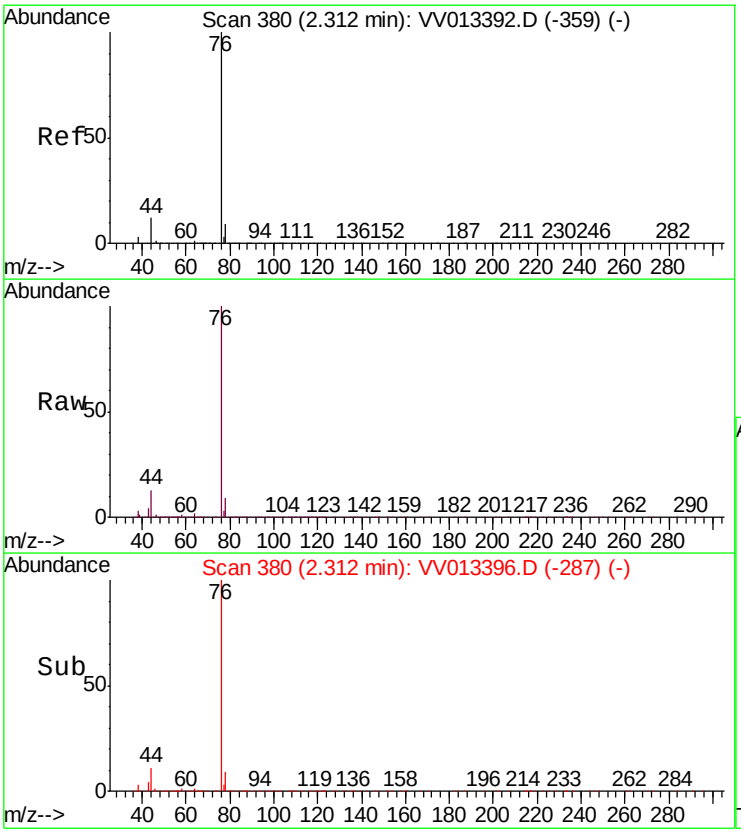
#13
Acetone
Concen: 51.558 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 201040

Ion	Ratio	Lower	Upper
43	100		
58	11.6	0.0	59.0

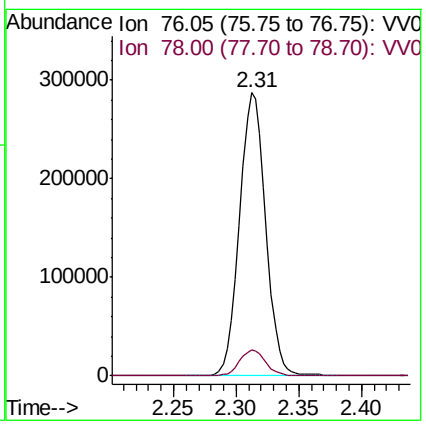


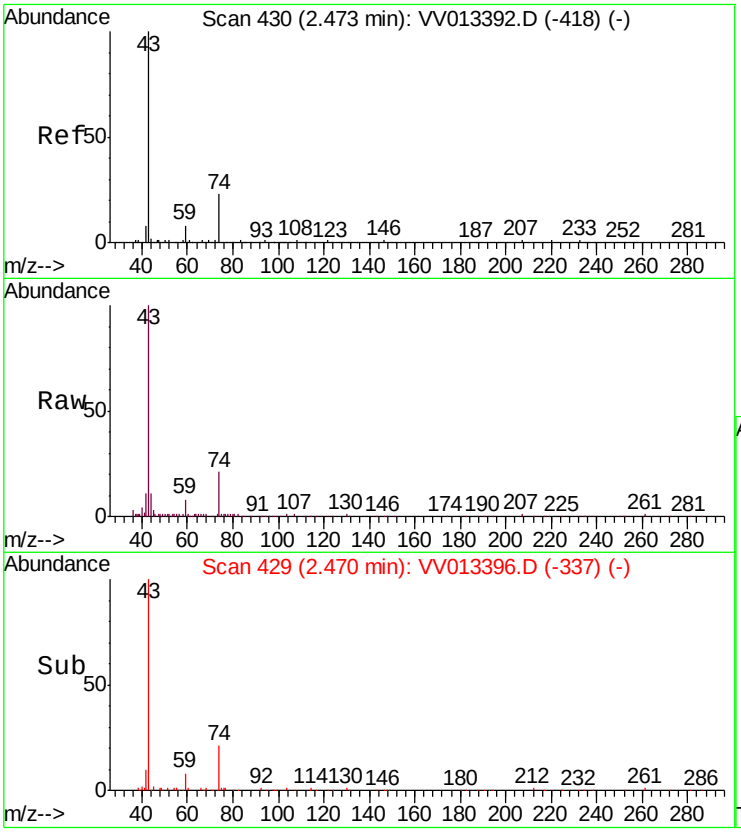


#14
Carbon disulfide
Concen: 4.887 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 76 Resp: 416909

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



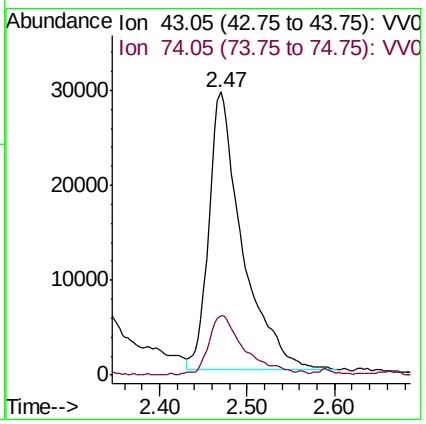


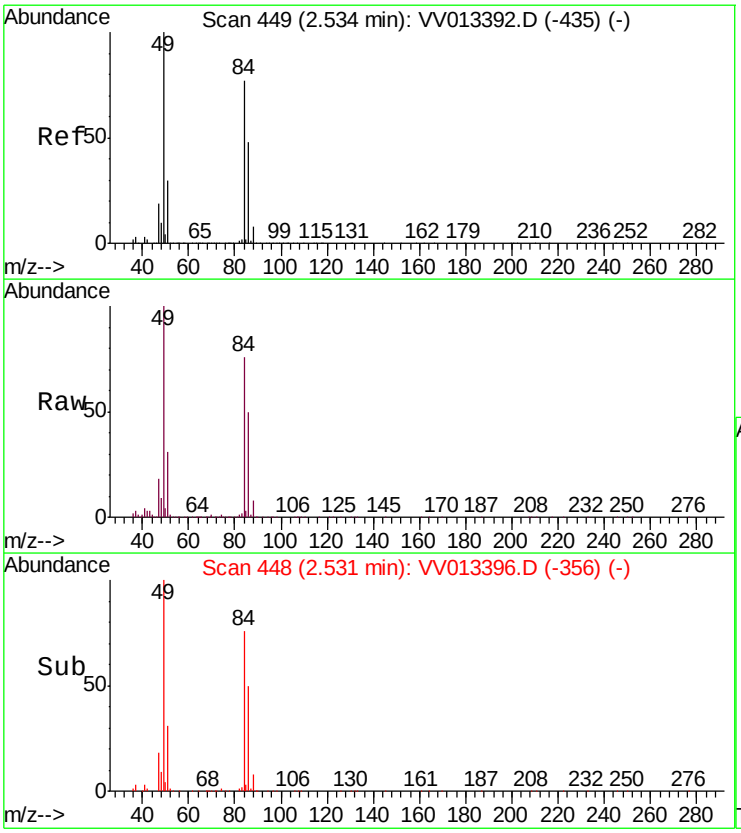
#15
Methyl Acetate
Concen: 5.341 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 77948

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.0	25.6

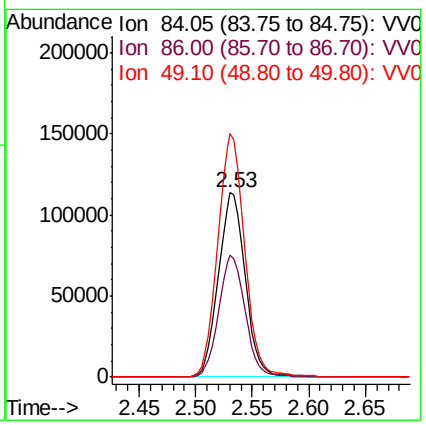


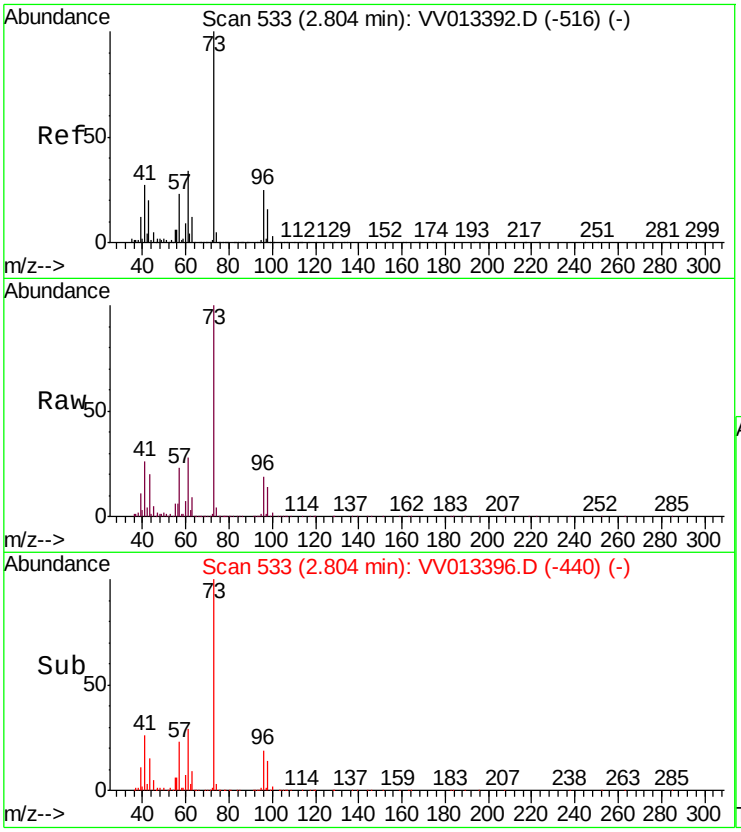


#16
Methylene chloride
Concen: 4.622 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 84 Resp: 188887

Ion	Ratio	Lower	Upper
84	100		
86	65.9	43.8	81.4
49	132.0	90.4	168.0



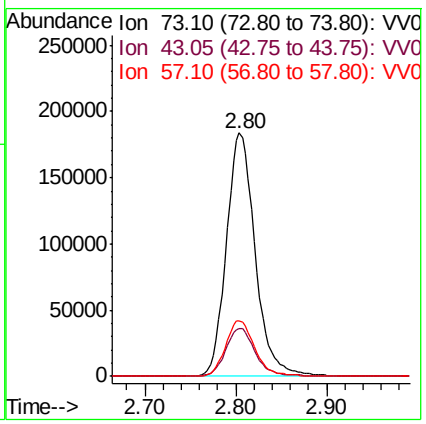


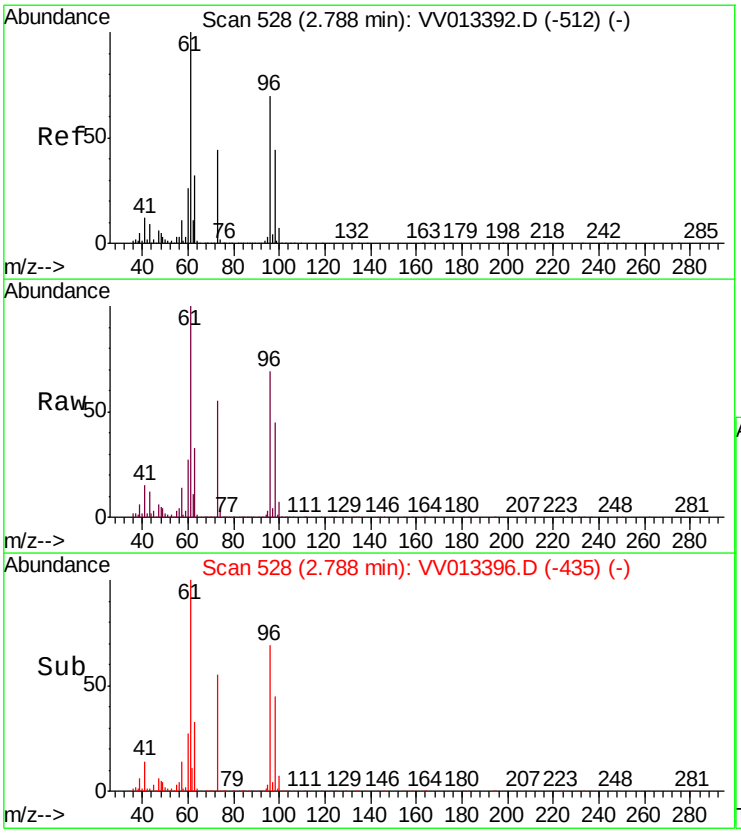
#17
Methyl tert-butyl Ether
Concen: 5.381 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 73 Resp: 404157

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.6	25.0
57	22.9	18.8	28.2

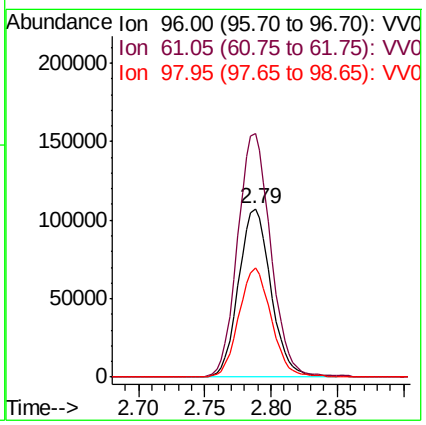


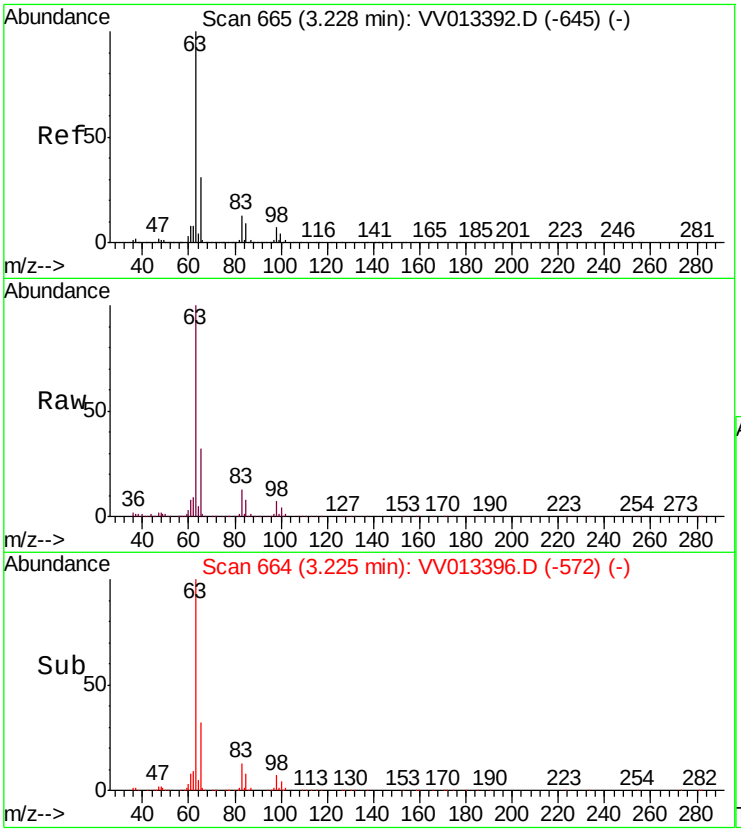


#18
trans-1,2-Dichloroethene
Concen: 4.839 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 96 Resp: 181821

Ion	Ratio	Lower	Upper
96	100		
61	144.9	100.1	185.9
98	64.8	44.2	82.0



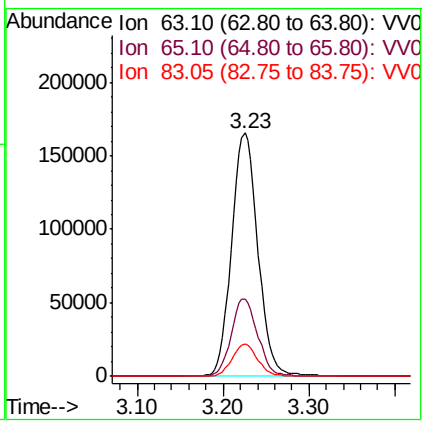


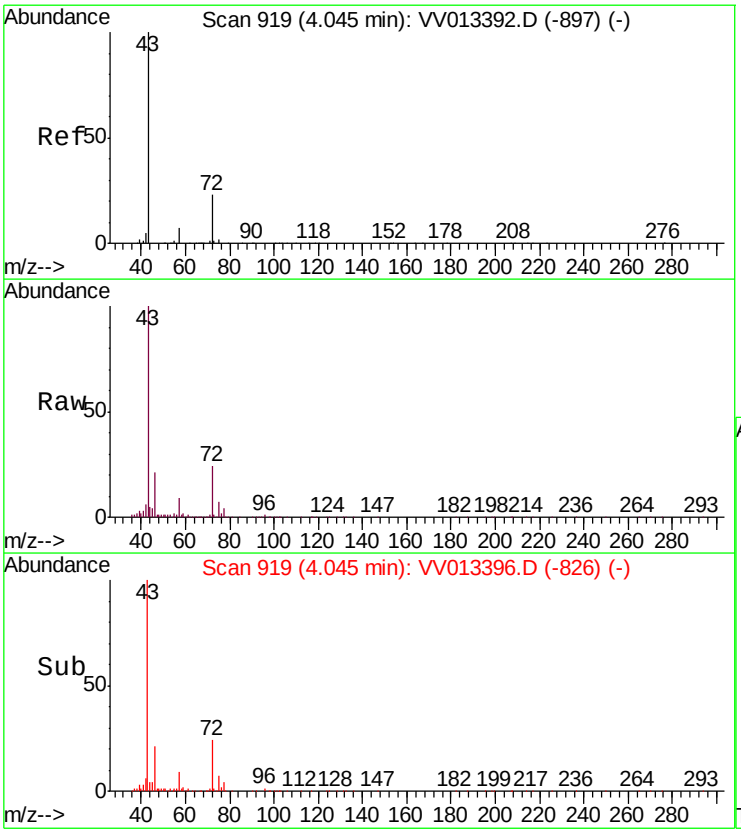
#19
1,1-Dichloroethane
Concen: 5.080 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 350189

Ion	Ratio	Lower	Upper
63	100		
65	31.6	21.7	40.3
83	13.4	8.9	16.5

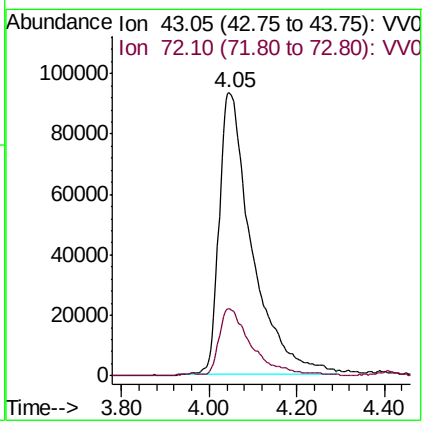


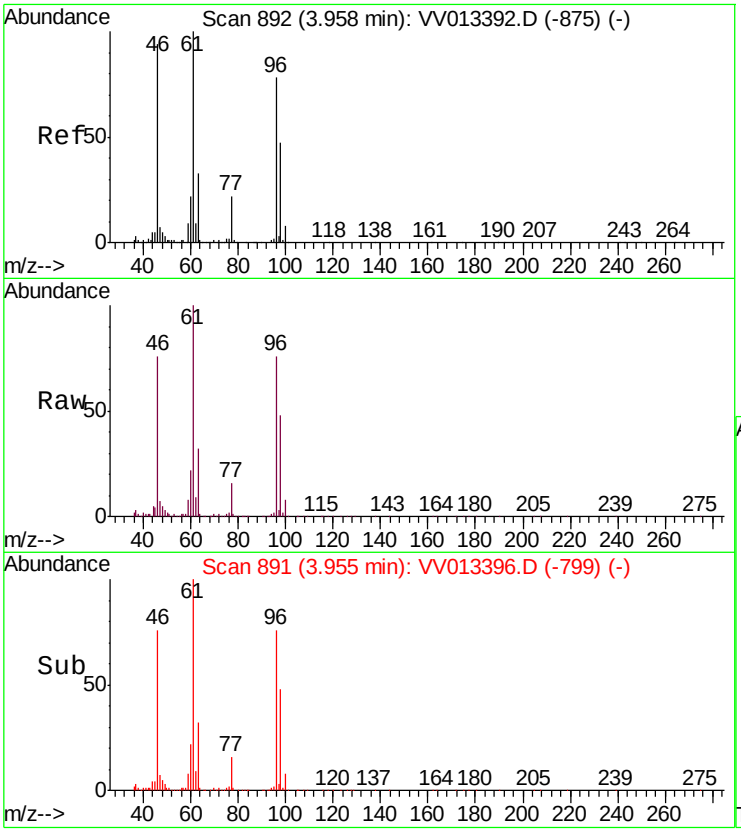


#21
2-Butanone
Concen: 57.338 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 43 Resp: 487085

Ion	Ratio	Lower	Upper
43	100		
72	22.0	11.3	33.9



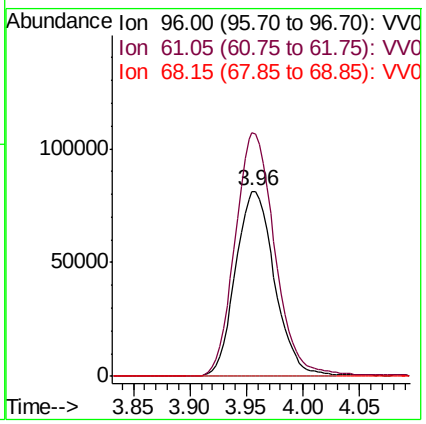


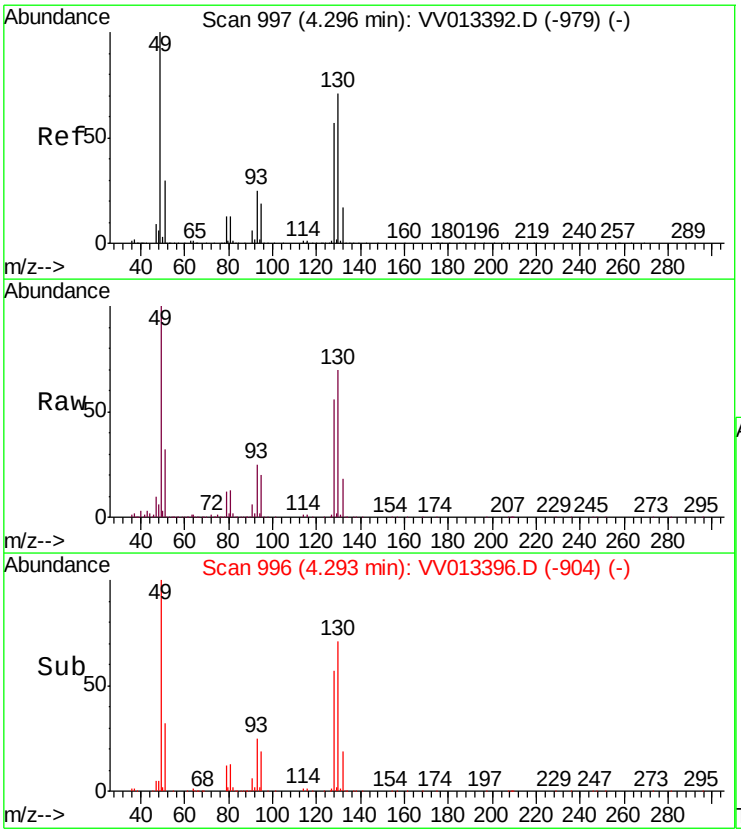
#22
cis-1,2-Dichloroethene
Concen: 5.173 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 96 Resp: 195986

Ion	Ratio	Lower	Upper
96	100		
61	131.8	89.9	167.0
68	0.3	0.1	0.3#

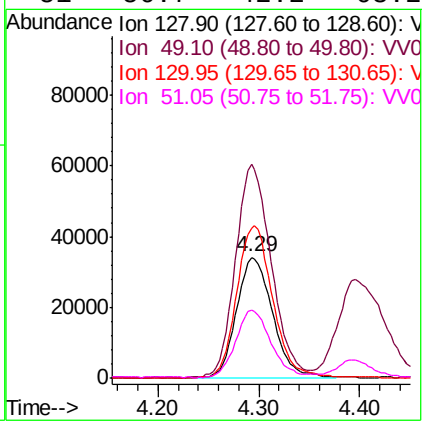


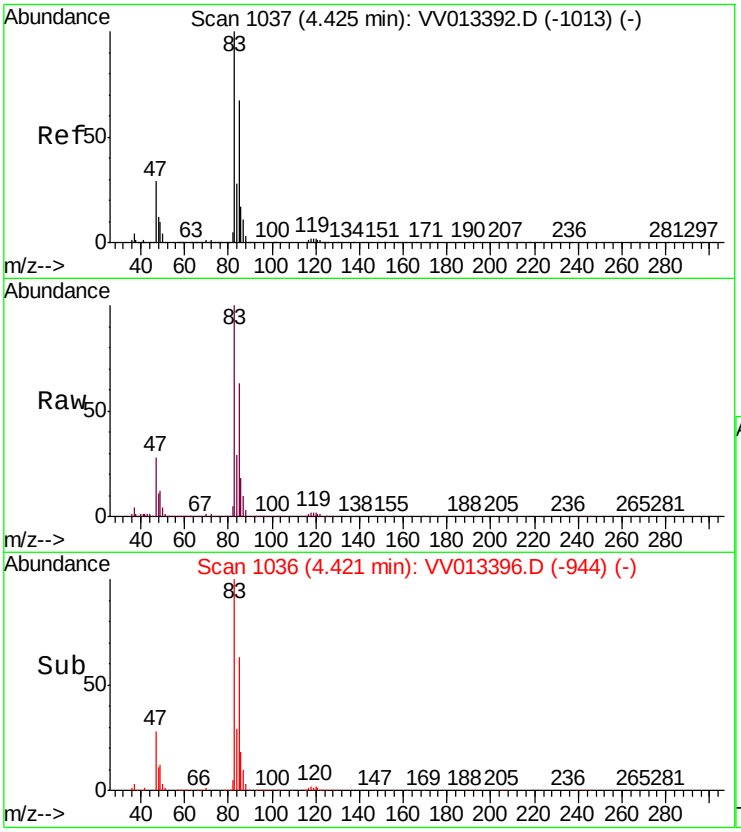


#23
Bromochloromethane
Concen: 4.978 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:128 Resp: 84808

Ion	Ratio	Lower	Upper
128	100		
49	177.3	123.6	229.6
130	124.0	88.3	164.1
51	56.7	42.2	63.2



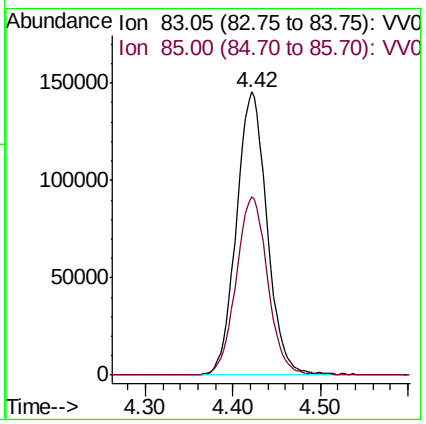


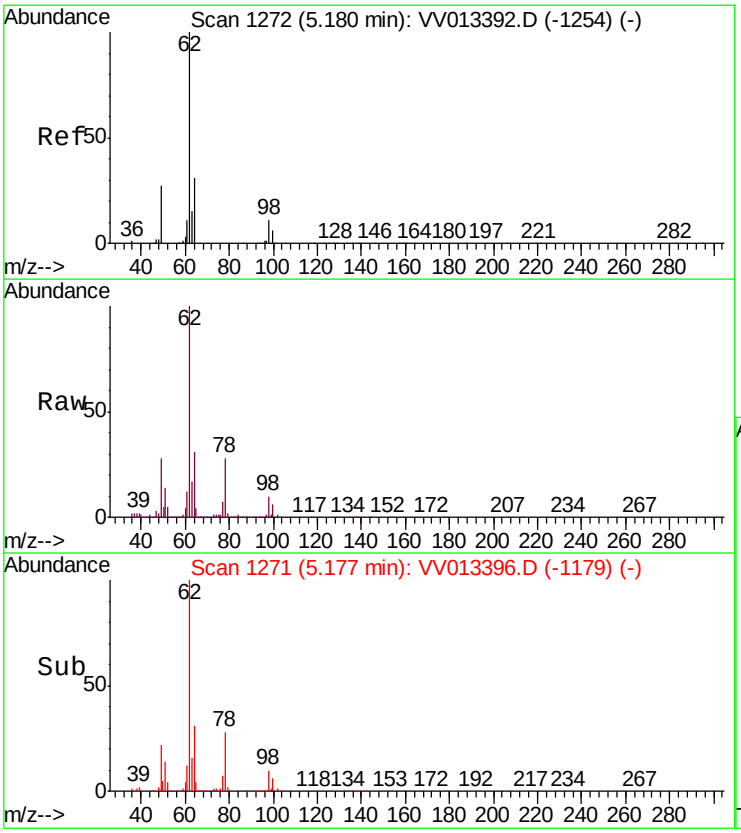
#25
Chloroform
Concen: 4.841 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 83 Resp: 353496

Ion	Ratio	Lower	Upper
83	100		
85	63.2	46.5	86.5

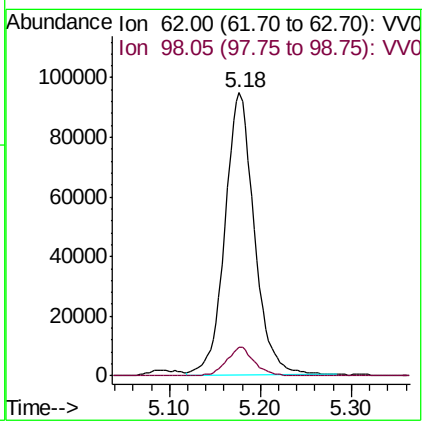


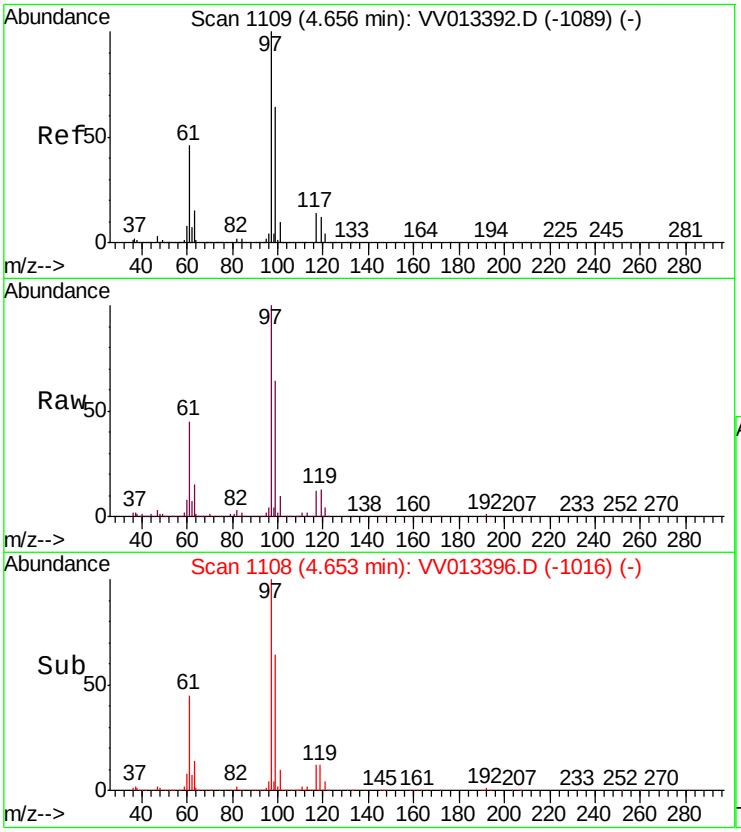


#27
1,2-Dichloroethane
Concen: 5.276 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 62 Resp: 212636

Ion	Ratio	Lower	Upper
62	100		
98	10.0	8.6	12.8



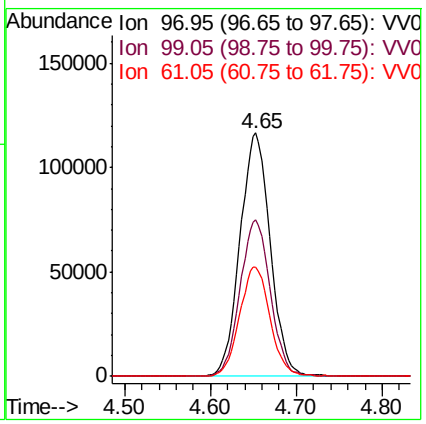


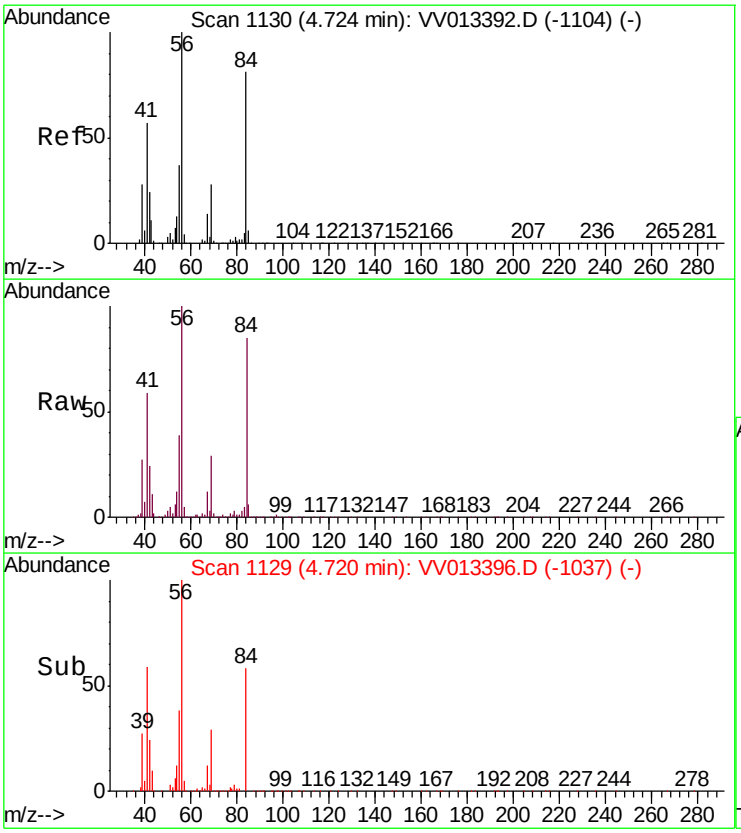
#29
1,1,1-Trichloroethane
Concen: 5.045 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 97 Resp: 285290

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.3	76.9
61	45.0	36.8	55.2

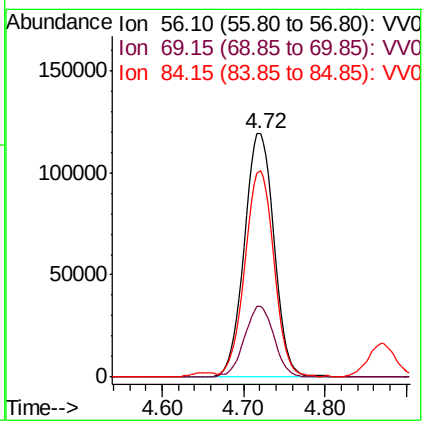


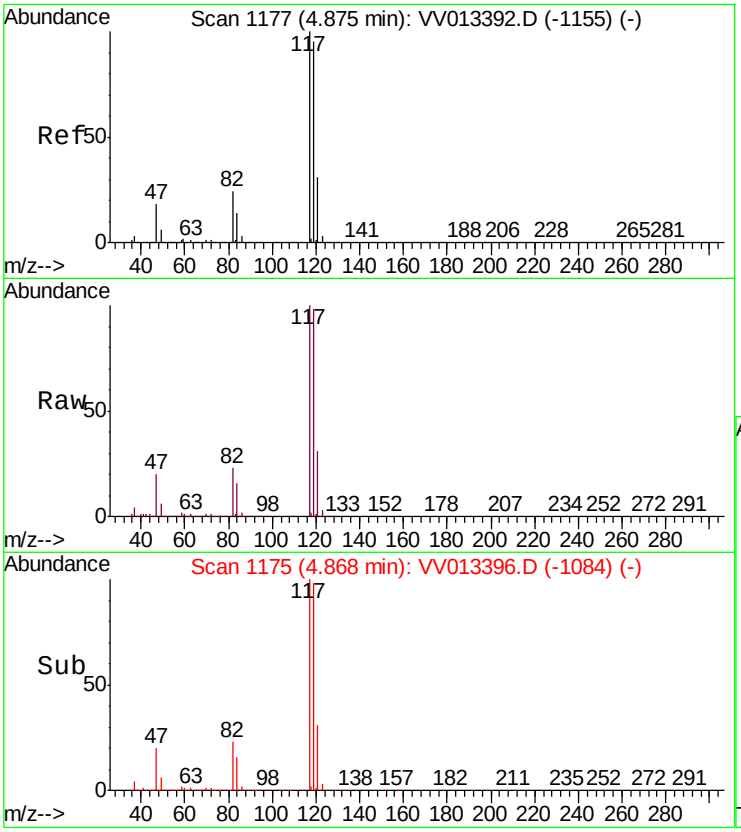


#30
Cyclohexane
Concen: 5.023 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 56 Resp: 298317

Ion	Ratio	Lower	Upper
56	100		
69	28.9	22.7	34.1
84	82.6	65.5	98.3



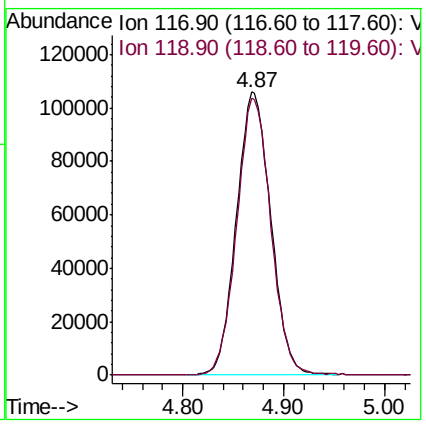


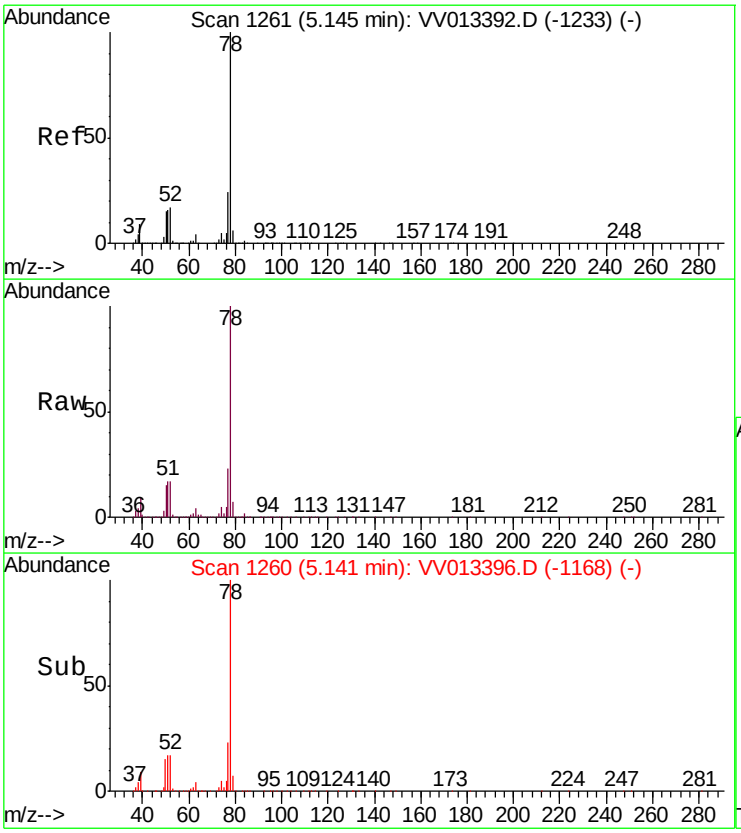
#31
Carbon tetrachloride
Concen: 4.867 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:117 Resp: 249869

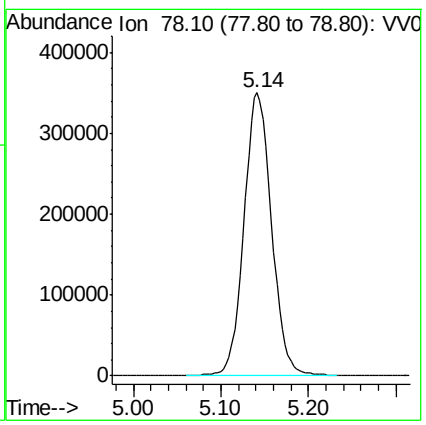
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1

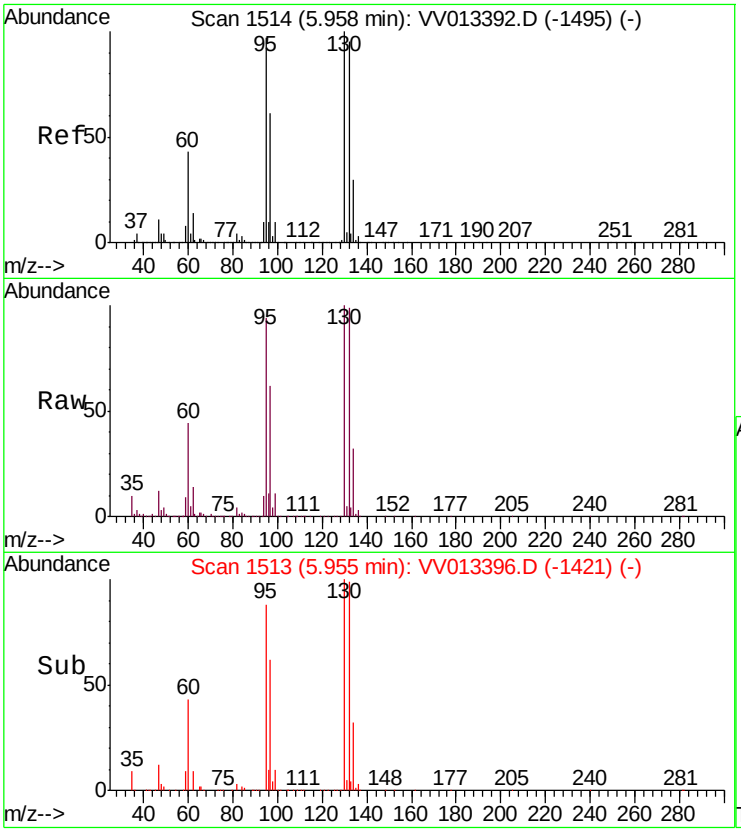




#33
Benzene
Concen: 5.358 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 78 Resp: 764386



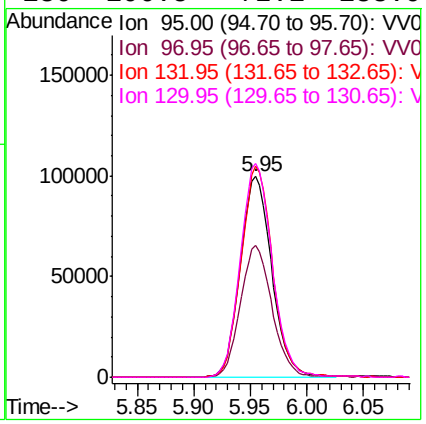


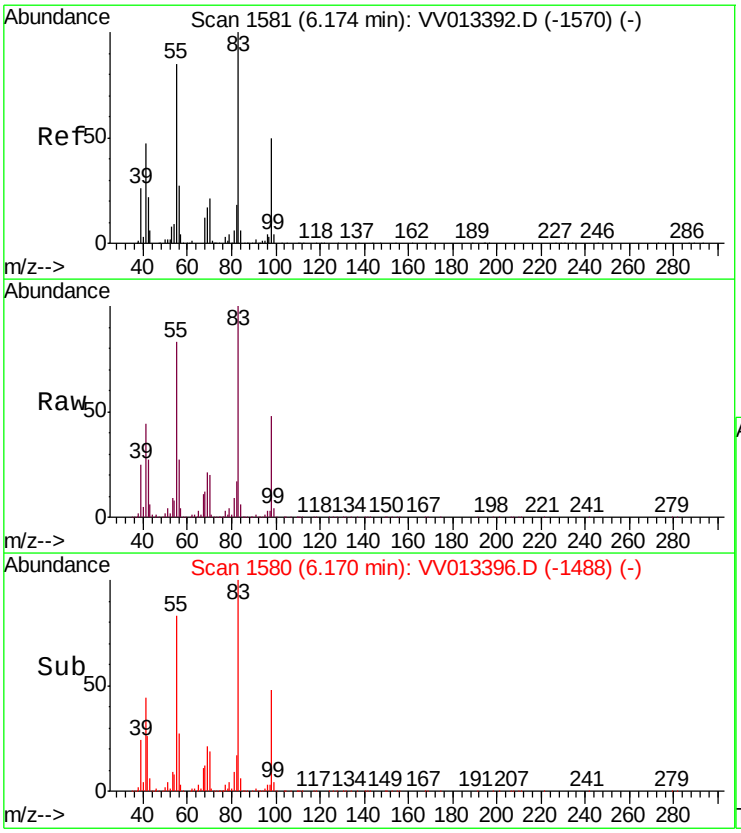
#34
Trichloroethene
Concen: 4.966 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 95 Resp: 194536

Ion	Ratio	Lower	Upper
95	100		
97	66.0	43.9	81.5
132	105.0	68.7	127.7
130	106.5	72.1	133.9

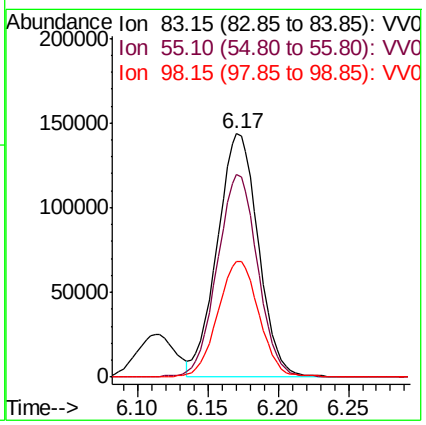


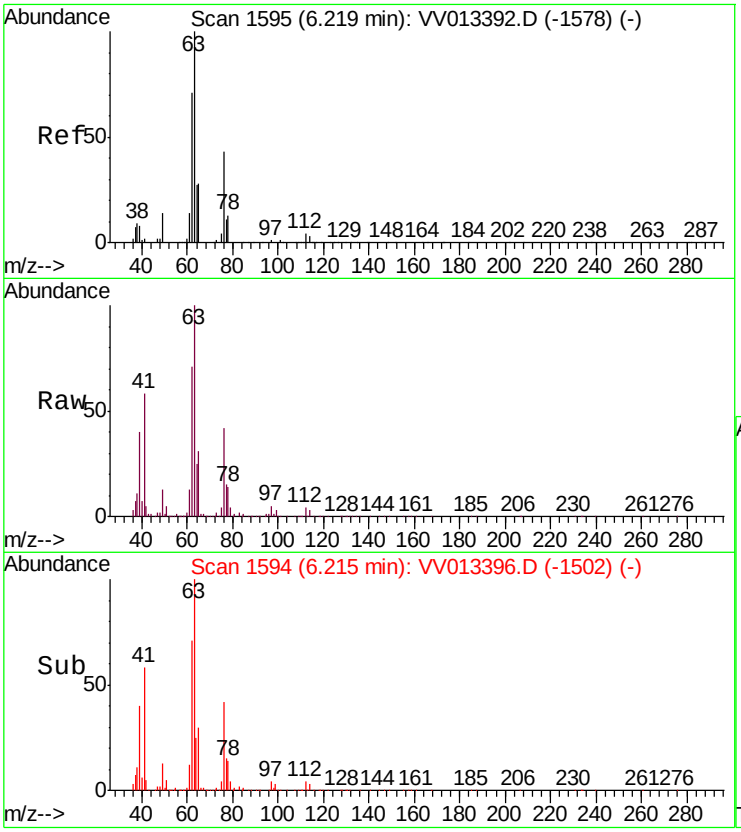


#35
Methylcyclohexane
Concen: 4.965 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 83 Resp: 290094

Ion	Ratio	Lower	Upper
83	100		
55	82.9	66.0	99.0
98	48.1	38.2	57.4



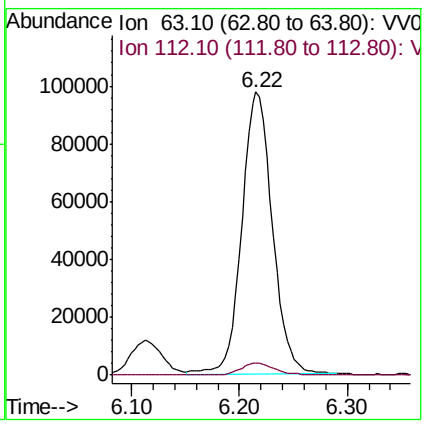


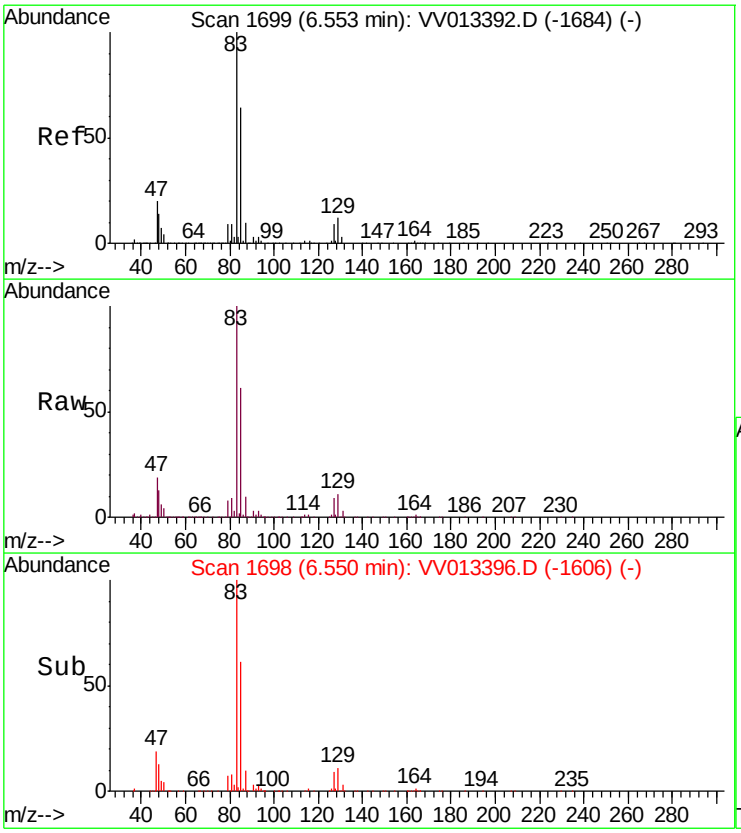
#37
1,2-Dichloropropane
Concen: 5.309 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 191497

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.6	5.4

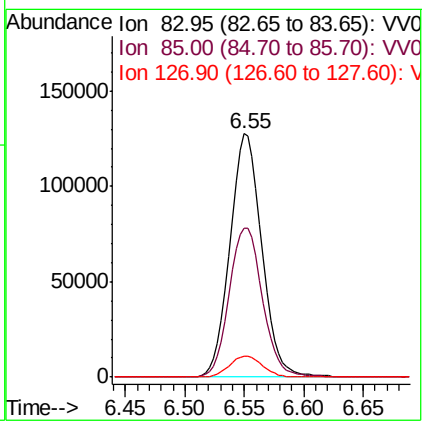


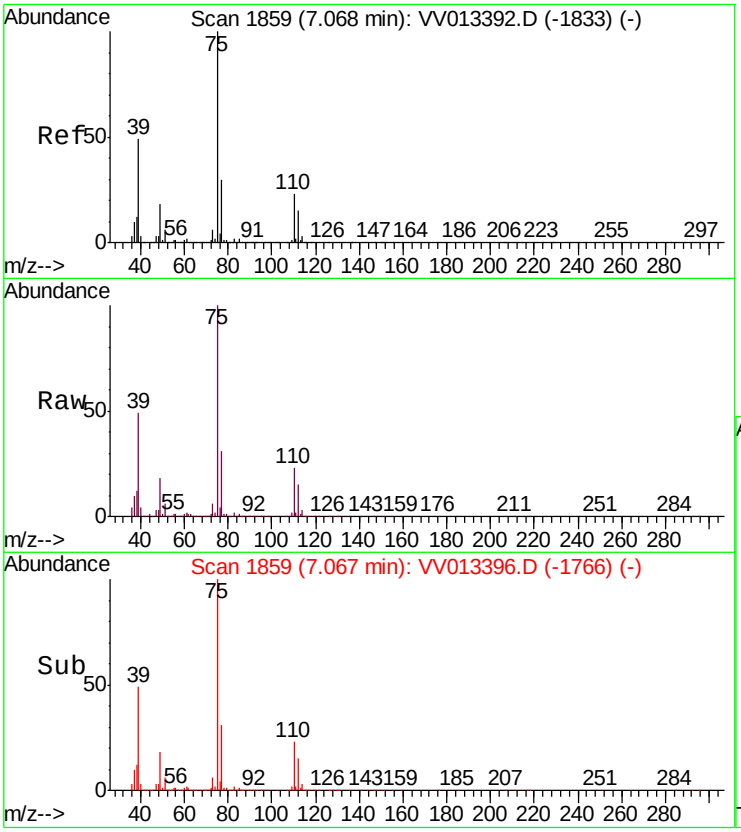


#38
Bromodichloromethane
Concen: 5.217 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 83 Resp: 236124

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.1	83.7
127	8.6	7.4	11.2



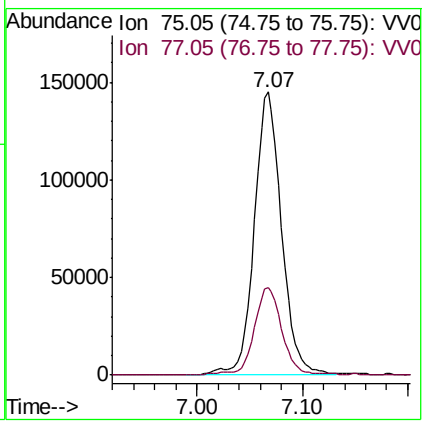


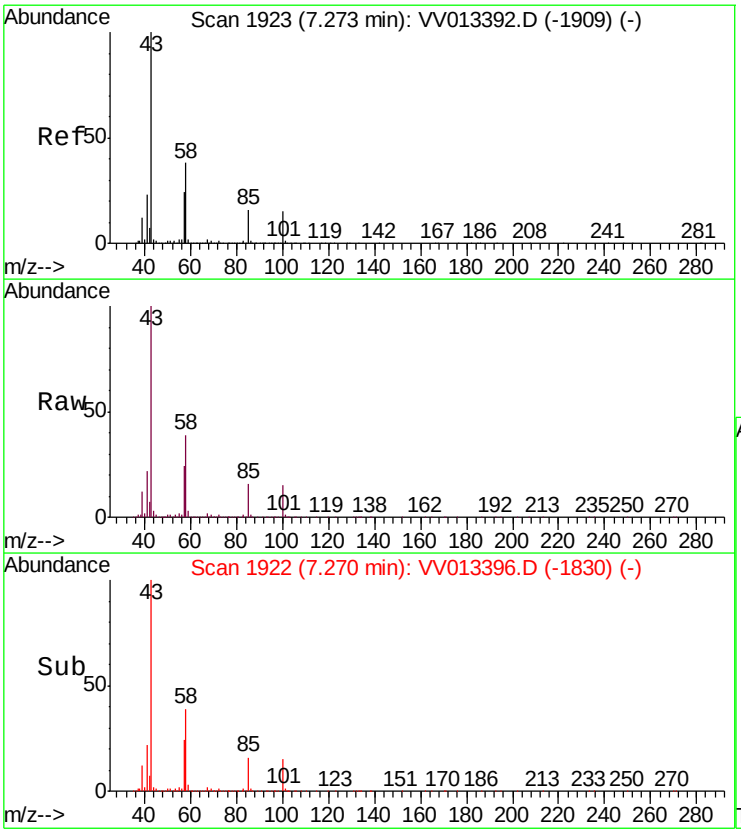
#39
cis-1,3-Dichloropropene
Concen: 5.383 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 262356

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.1	39.3

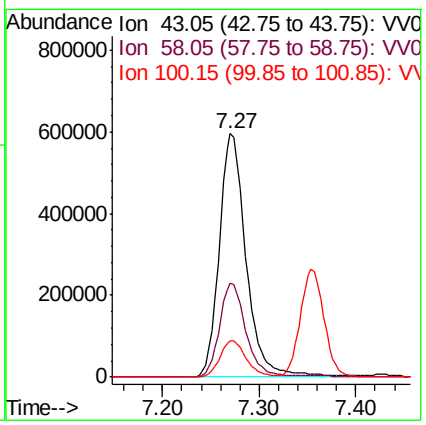


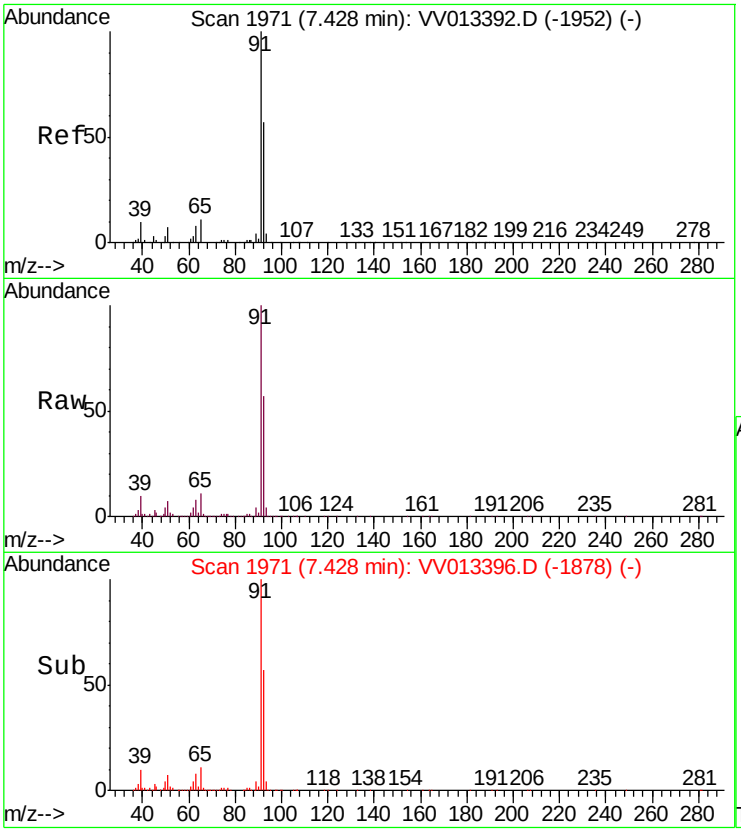


#40
4-Methyl-2-pentanone
Concen: 56.192 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 43 Resp: 1141266

Ion	Ratio	Lower	Upper
43	100		
58	38.1	29.8	44.8
100	14.7	11.6	17.4



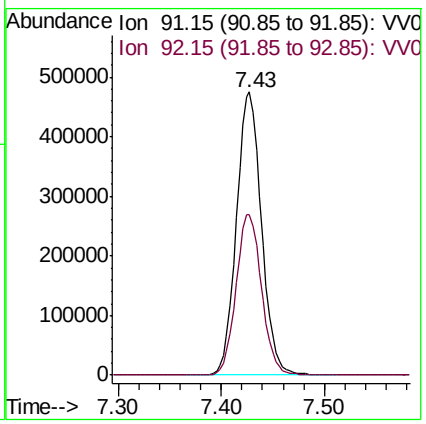


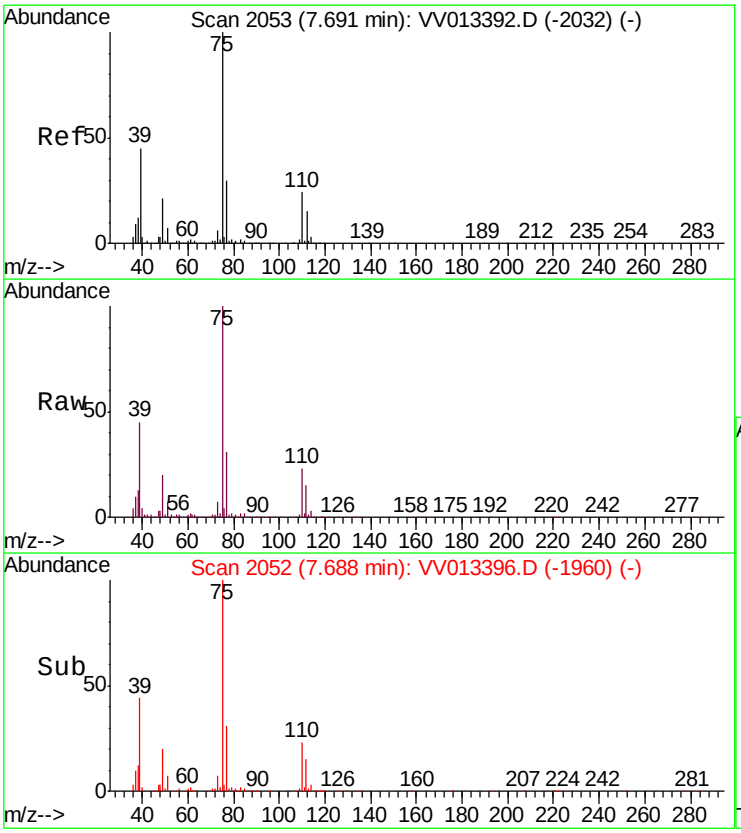
#42
Toluene
Concen: 5.393 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 802272

Ion	Ratio	Lower	Upper
91	100		
92	56.8	40.3	74.8

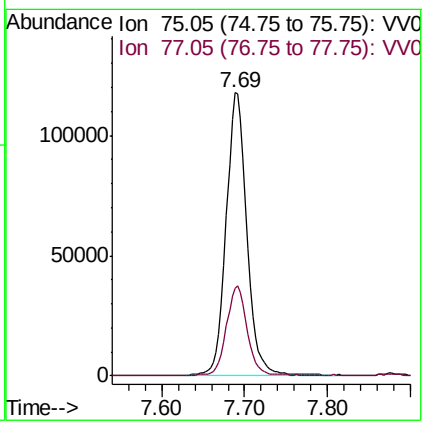


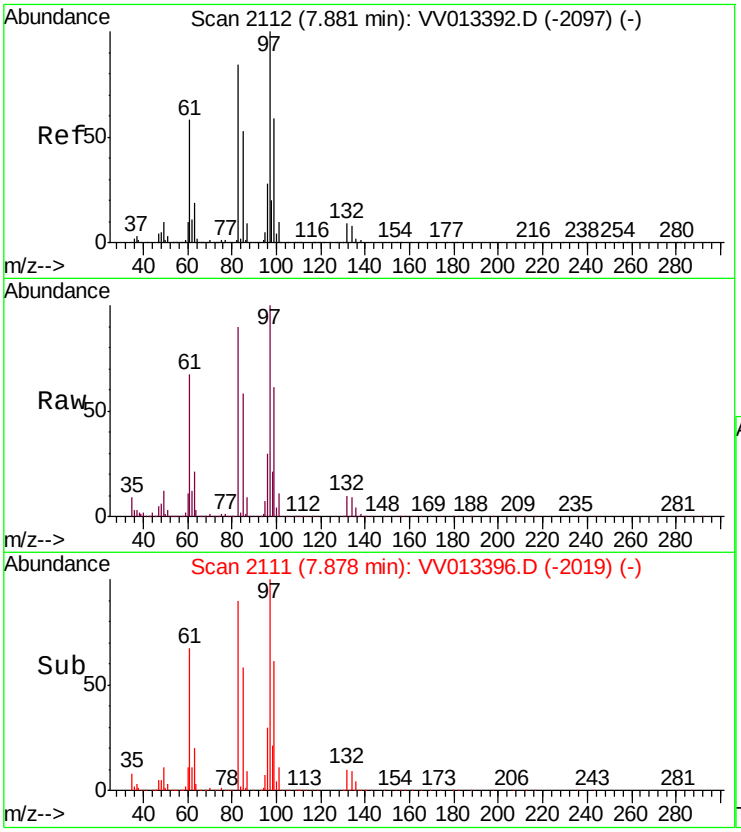


#44
trans-1,3-Dichloropropene
Concen: 5.361 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 75 Resp: 206464

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.5	39.9



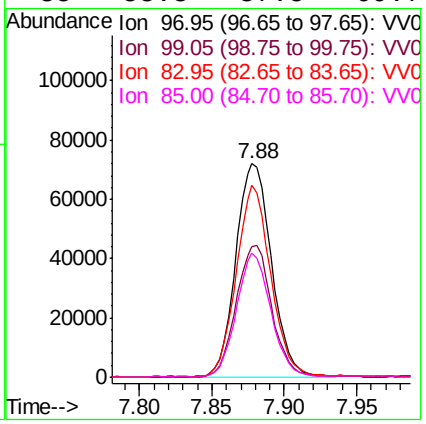


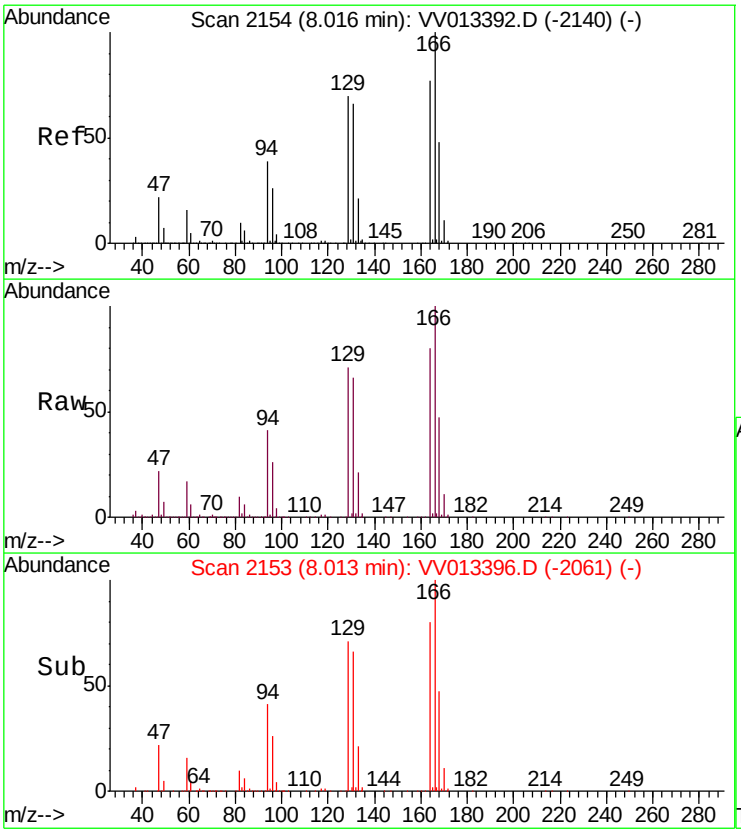
#45
1,1,2-Trichloroethane
Concen: 5.136 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 97 Resp: 123331

Ion	Ratio	Lower	Upper
97	100		
99	61.4	41.6	77.3
83	89.7	58.7	109.1
85	58.3	37.5	69.7

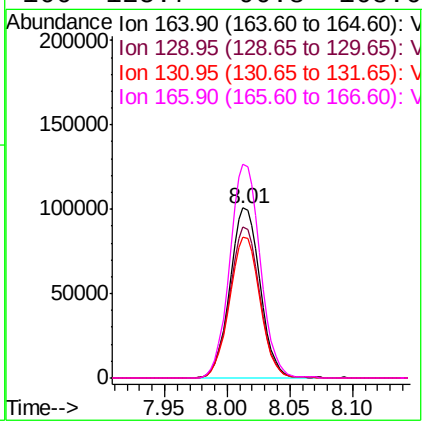


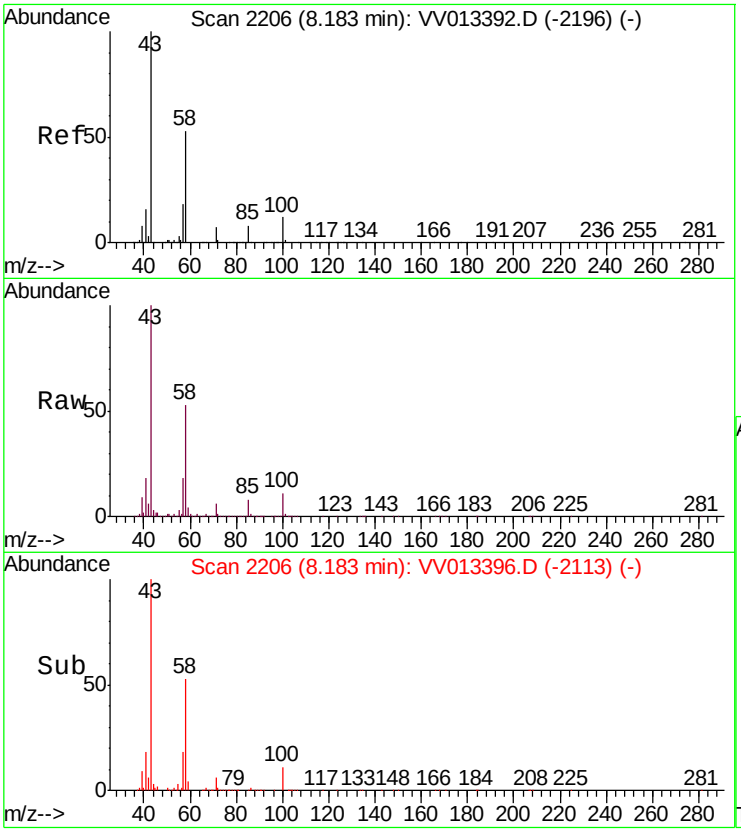


#47
Tetrachloroethene
Concen: 5.087 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:164 Resp: 168827

Ion	Ratio	Lower	Upper
164	100		
129	88.7	63.4	117.8
131	83.2	60.3	112.1
166	125.7	90.8	168.6



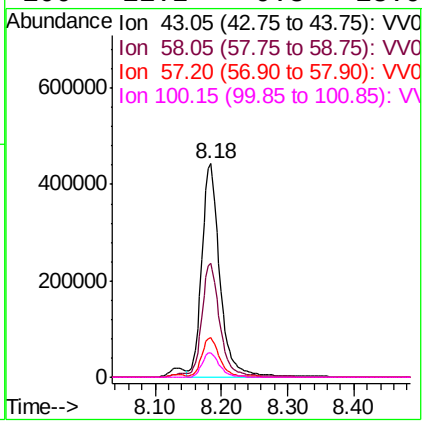


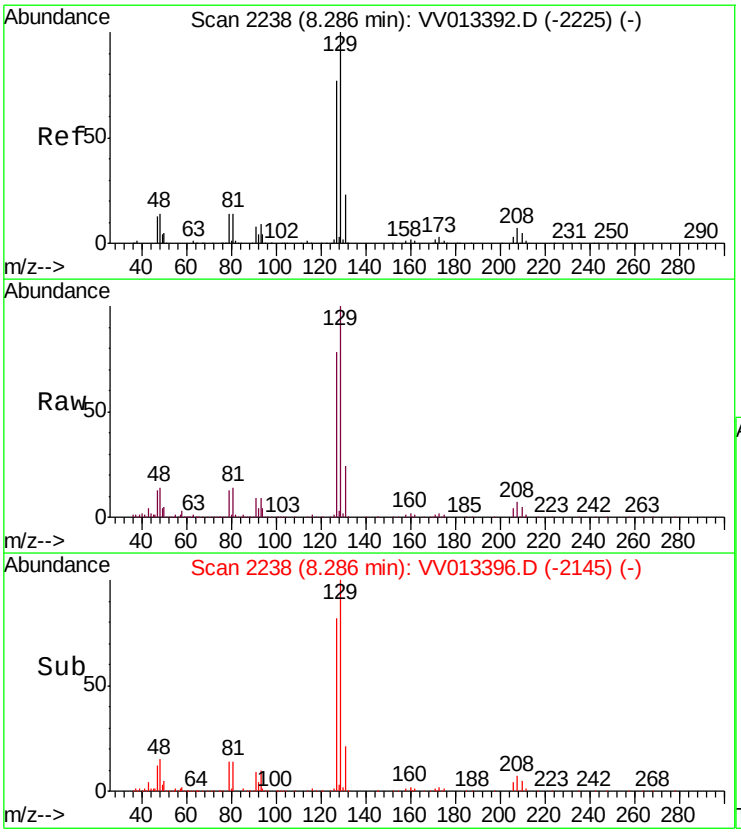
#48
2-Hexanone
Concen: 58.287 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 837045

Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.5	65.3
57	18.4	14.3	21.5
100	11.2	9.3	13.9

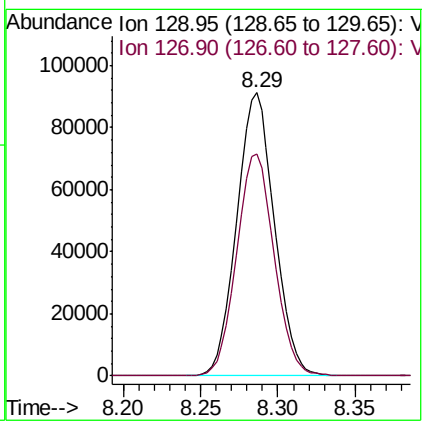


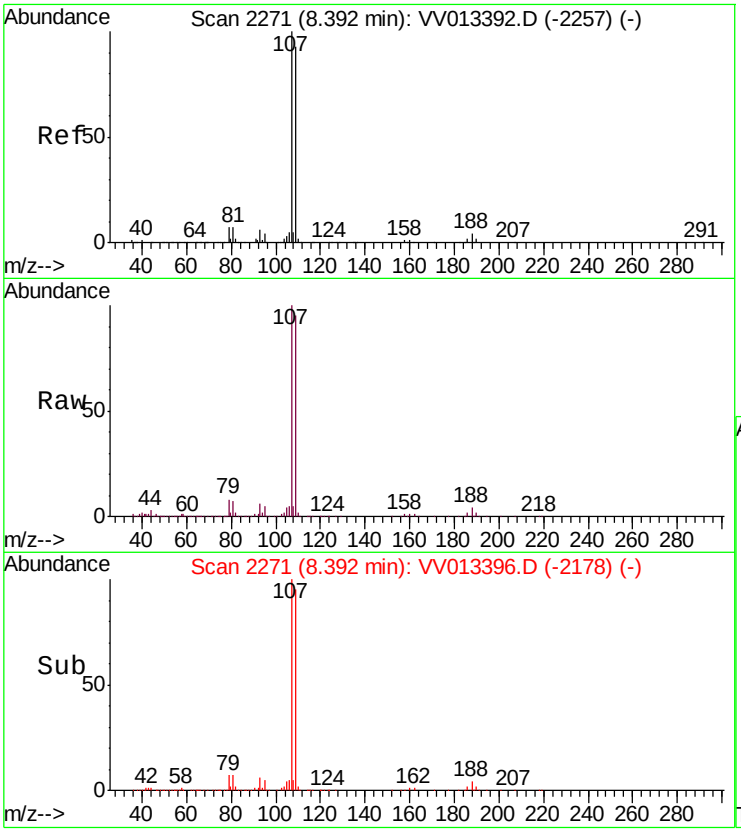


#49
Dibromochloromethane
Concen: 5.194 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:129 Resp: 154289

Ion	Ratio	Lower	Upper
129	100		
127	78.4	53.8	100.0



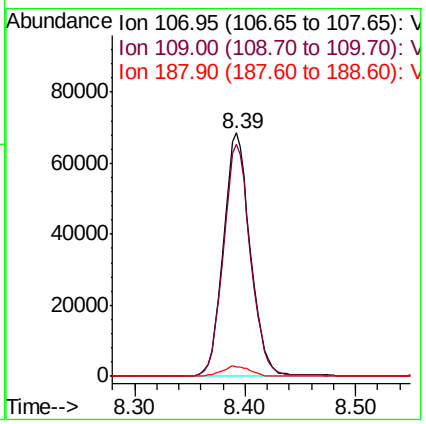


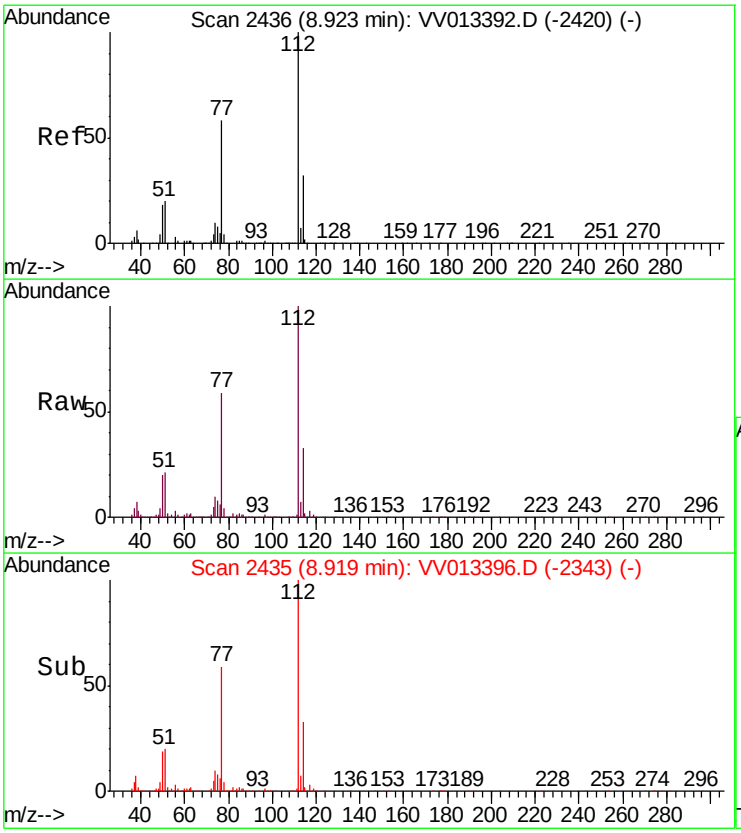
#50
1,2-Dibromoethane
Concen: 5.262 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:107 Resp: 115977

Ion	Ratio	Lower	Upper
107	100		
109	95.1	65.1	120.9
188	4.1	3.5	5.3

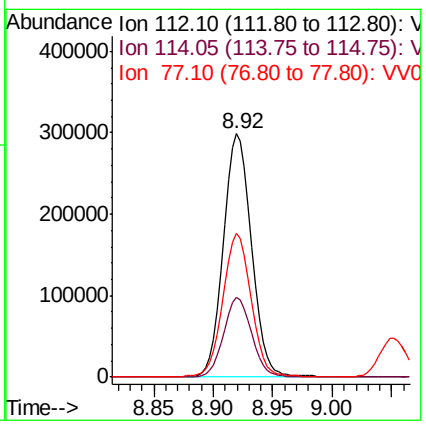


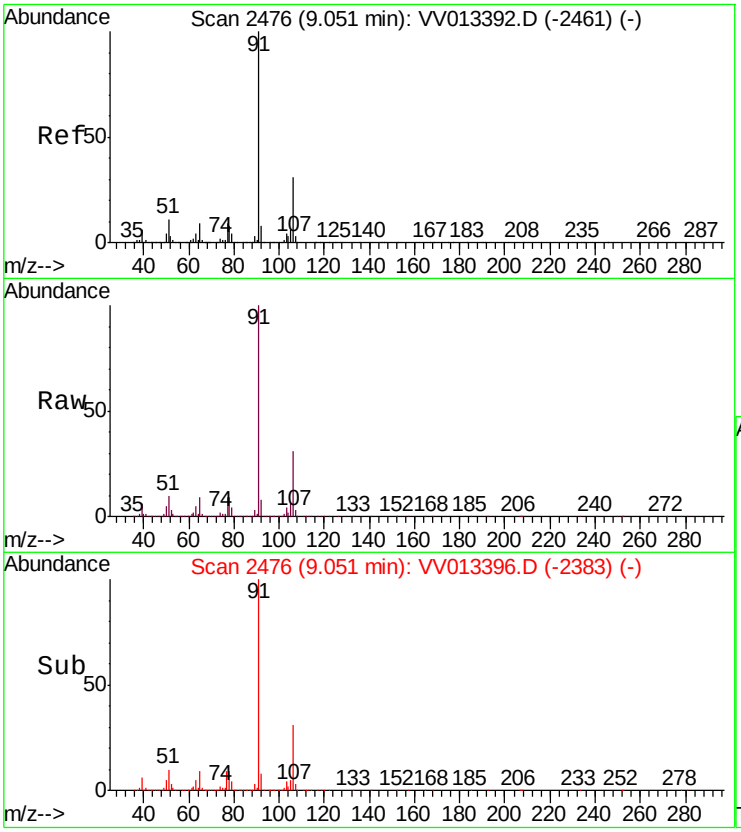


#51
Chlorobenzene
Concen: 5.097 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:112 Resp: 489447

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.2	41.2
77	59.1	46.7	70.1



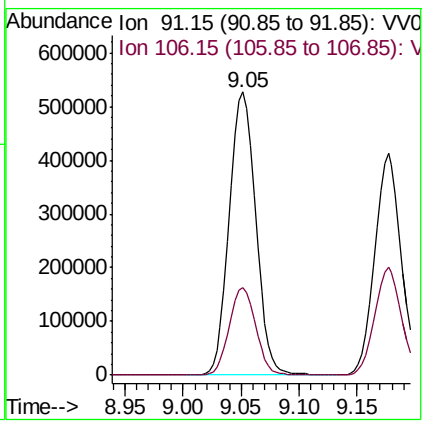


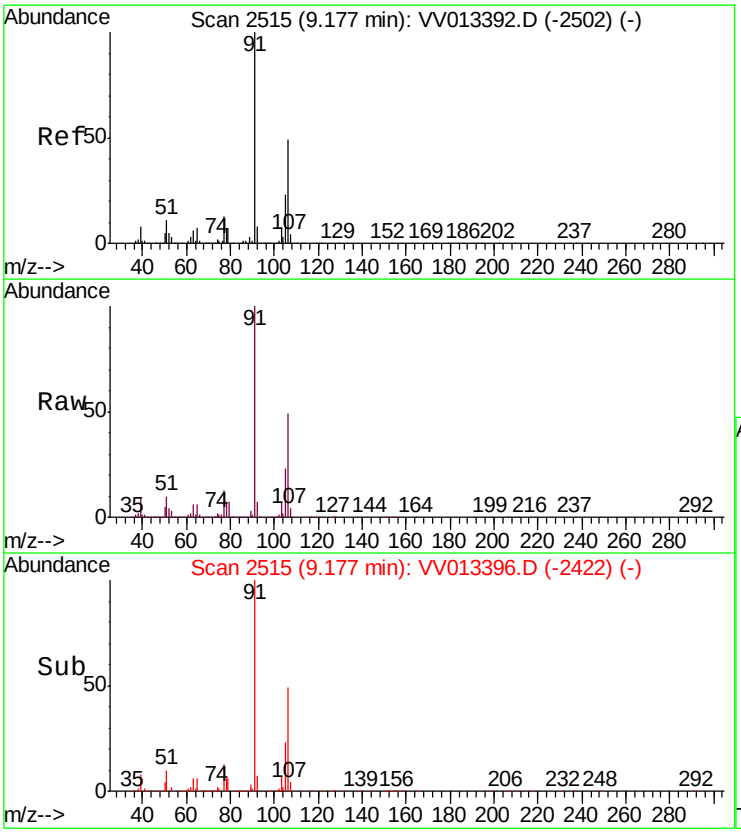
#52
Ethylbenzene
Concen: 5.278 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 832502

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.5	39.9

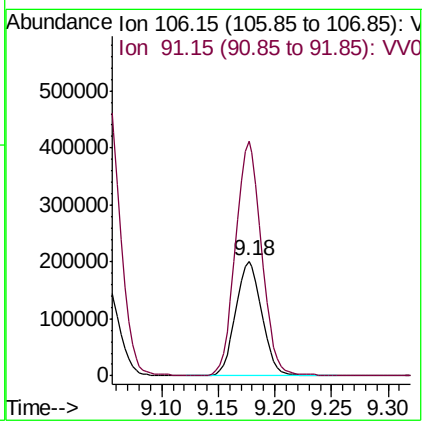


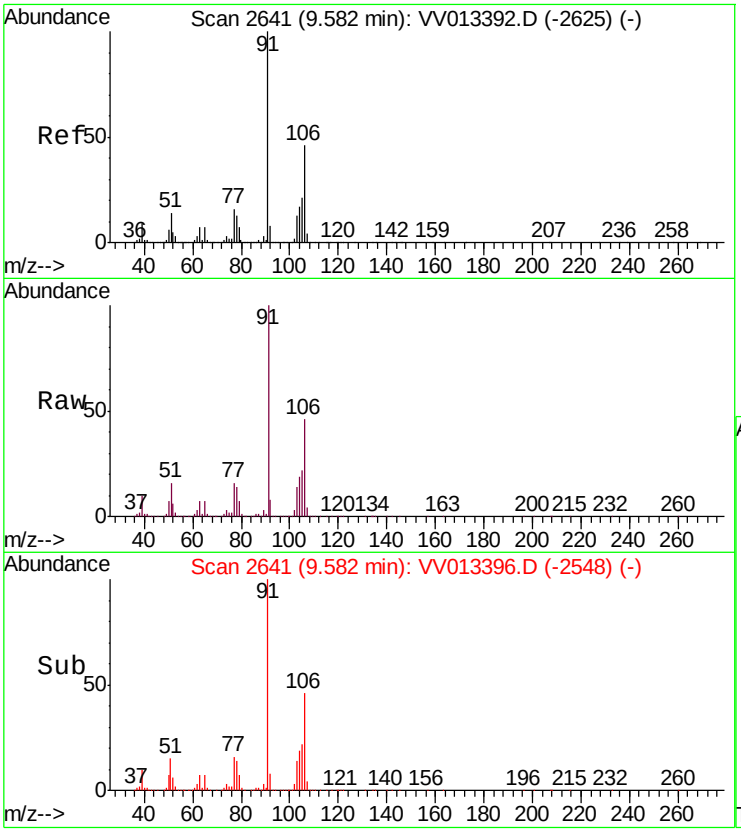


#53
m,p-xylene
Concen: 5.582 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:106 Resp: 325171

Ion	Ratio	Lower	Upper
106	100		
91	205.2	144.3	267.9



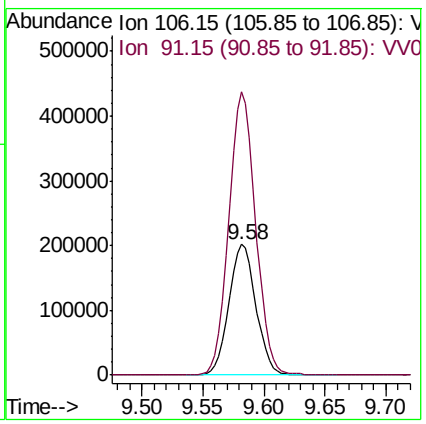


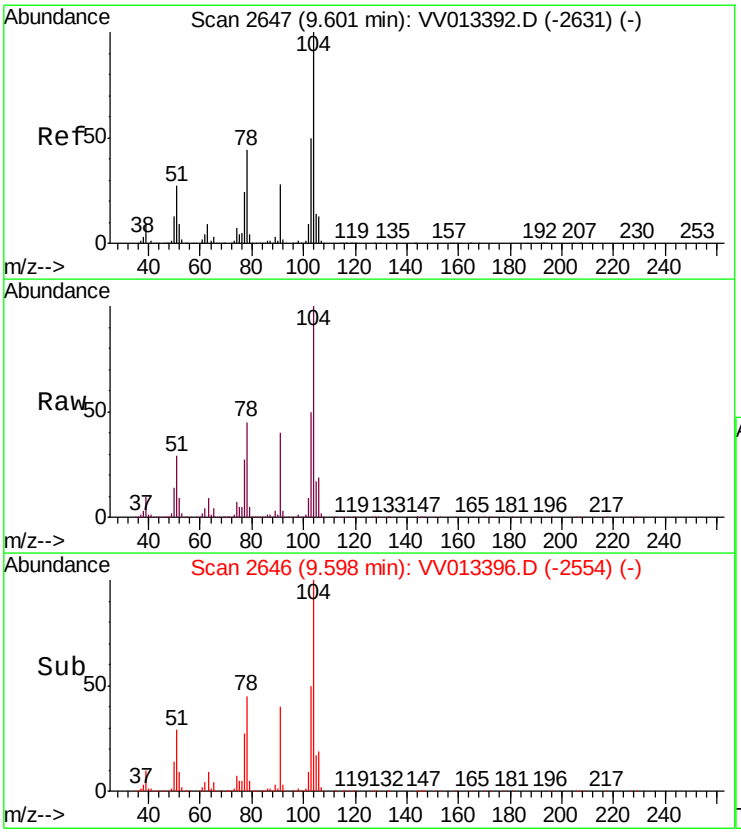
#54
o-xylene
Concen: 5.547 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:106 Resp: 312620

Ion	Ratio	Lower	Upper
106	100		
91	216.4	151.5	281.5

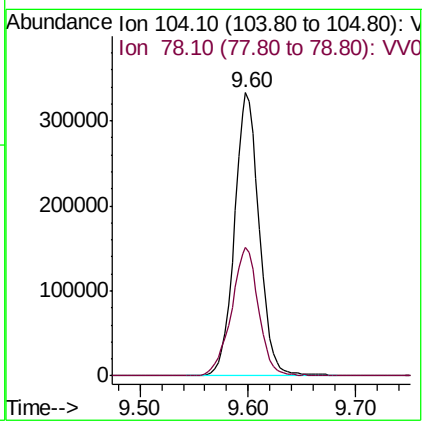


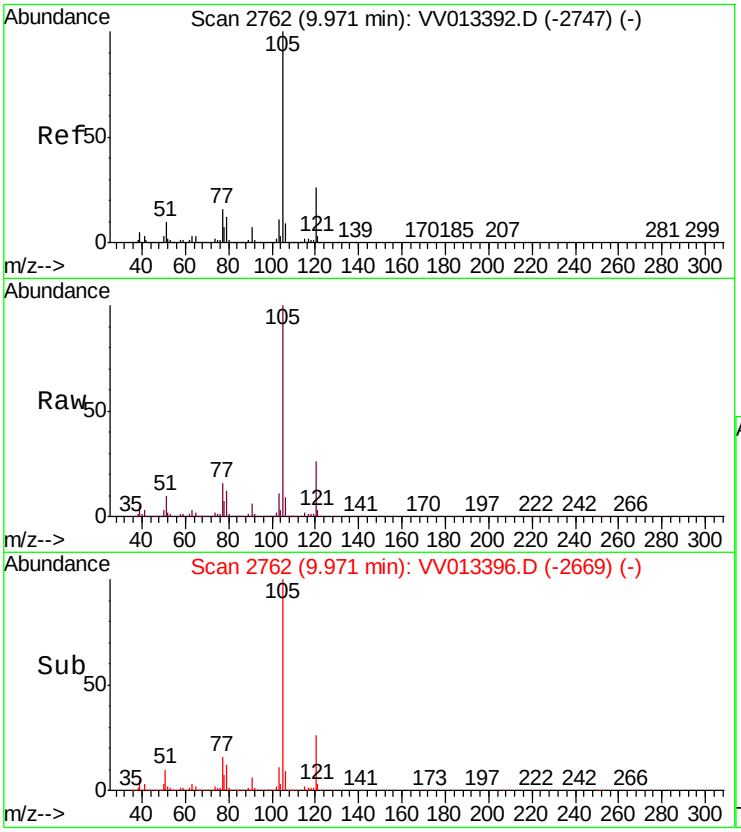


#55
Styrene
Concen: 5.612 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:104 Resp: 532925

Ion	Ratio	Lower	Upper
104	100		
78	45.3	30.8	57.2



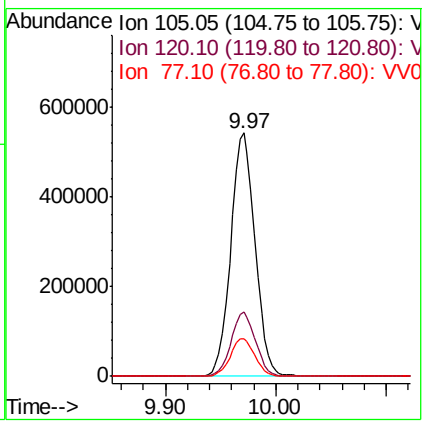


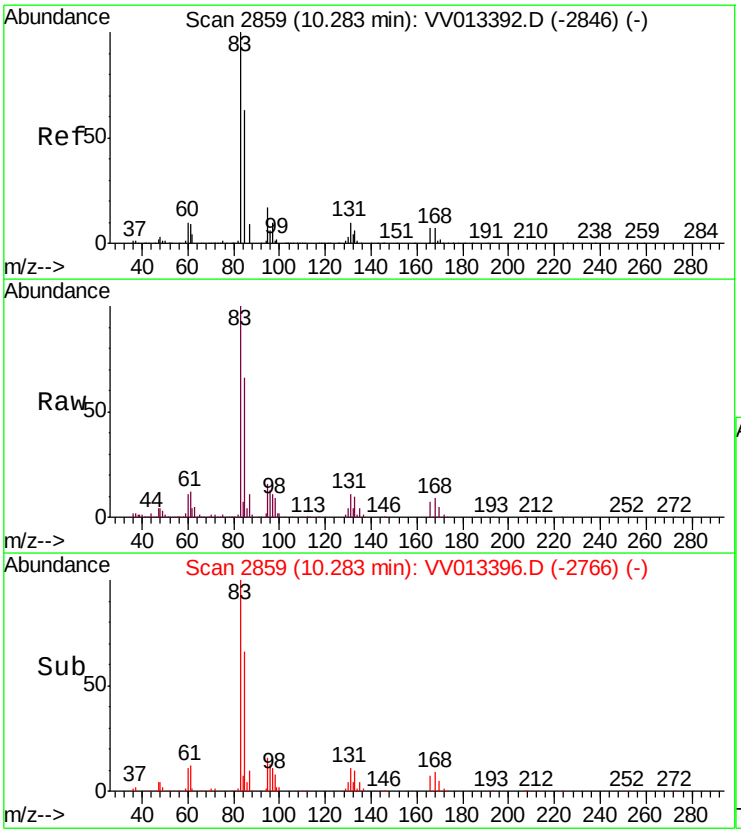
#56
Isopropylbenzene
Concen: 5.449 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:105 Resp: 826631

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	15.6	12.9	19.3

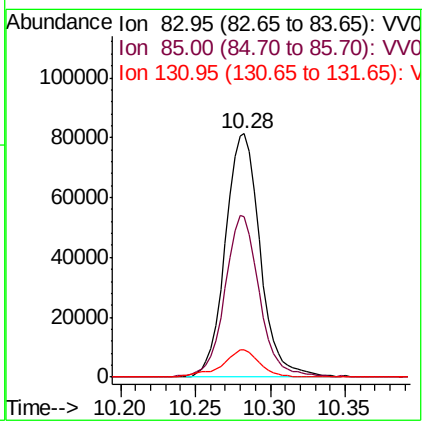


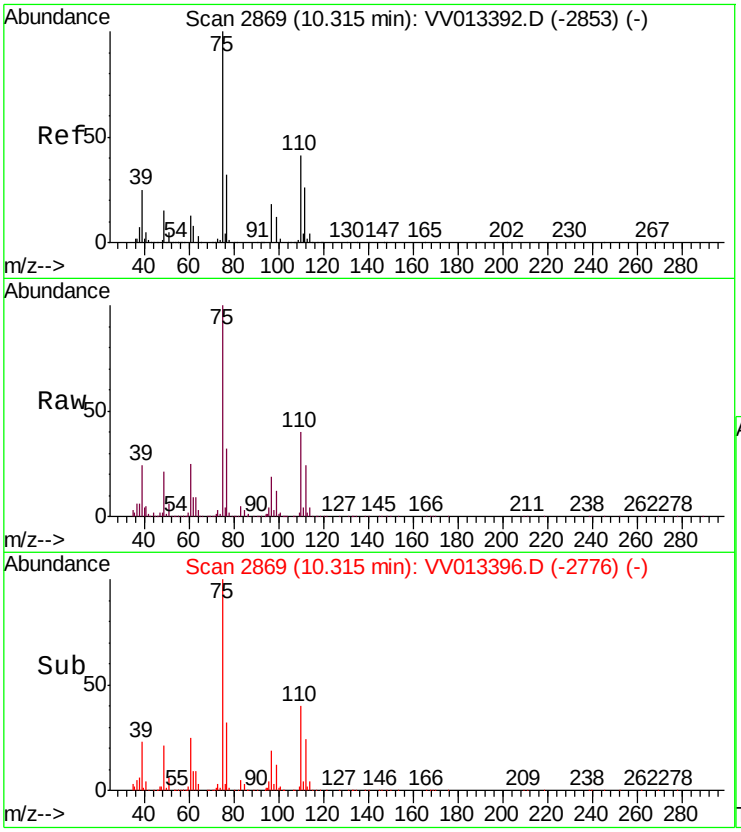


#58
1,1,2,2-Tetrachloroethane
Concen: 5.184 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 83 Resp: 132080

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.5	82.7
131	11.2	8.2	12.2



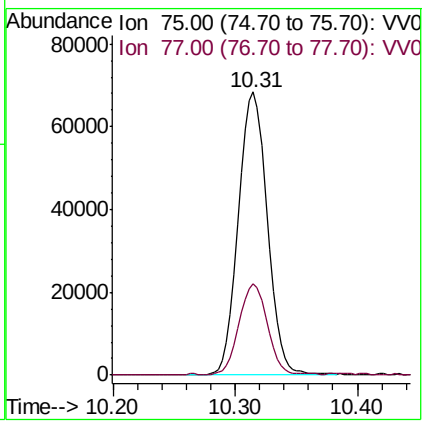


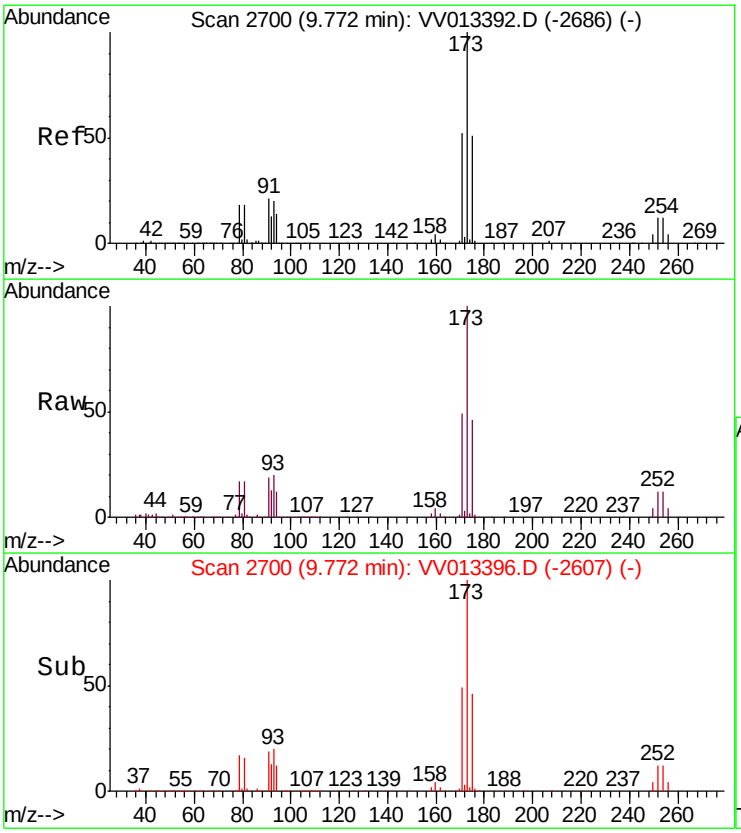
#59
1,2,3-Trichloropropane
Concen: 5.395 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 75 Resp: 111988

Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.7	38.5

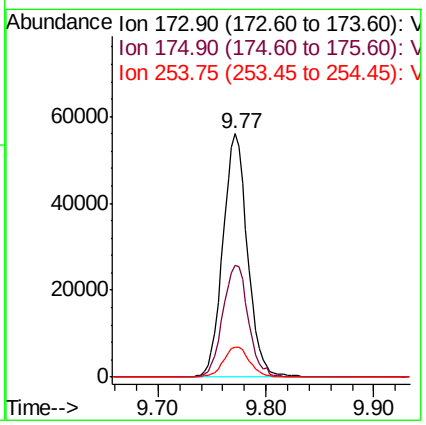


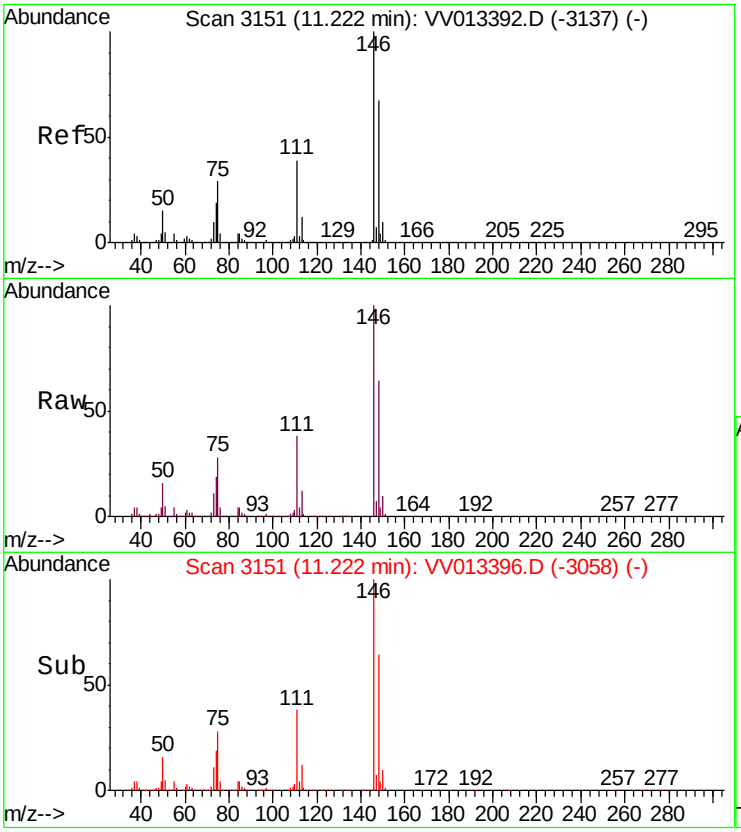


#61
Bromoform
Concen: 5.126 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:173 Resp: 88757

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.8	59.8
254	13.0	9.8	14.6



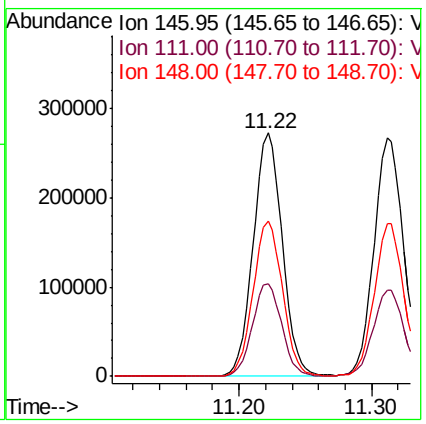


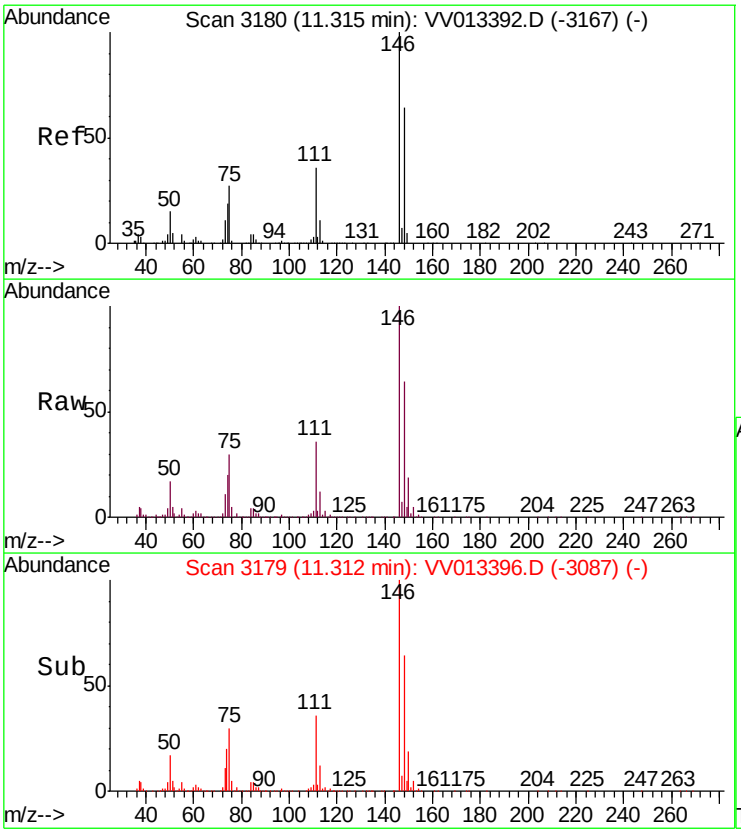
#62
1,3-Dichlorobenzene
Concen: 5.250 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion:146 Resp: 417963

Ion	Ratio	Lower	Upper
146	100		
111	38.1	27.2	50.4
148	63.9	46.6	86.6

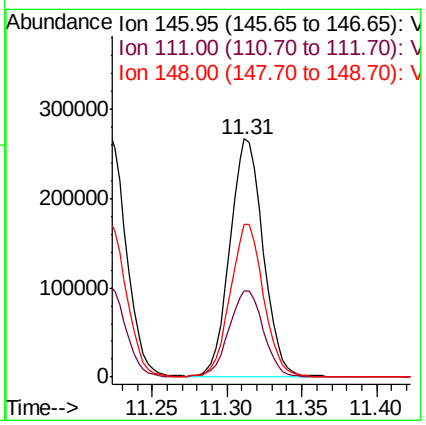


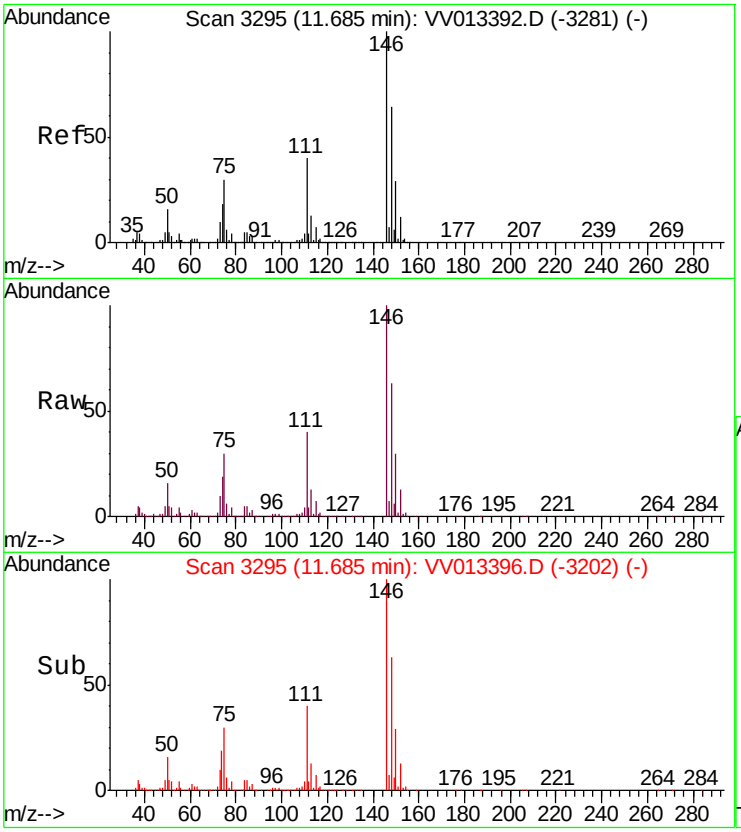


#63
1,4-Dichlorobenzene
Concen: 5.169 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:146 Resp: 412758

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.4	47.2
148	64.2	44.9	83.5



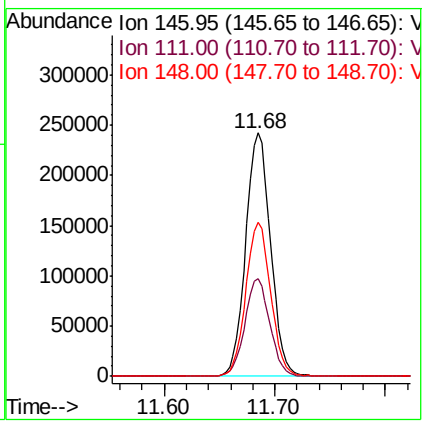


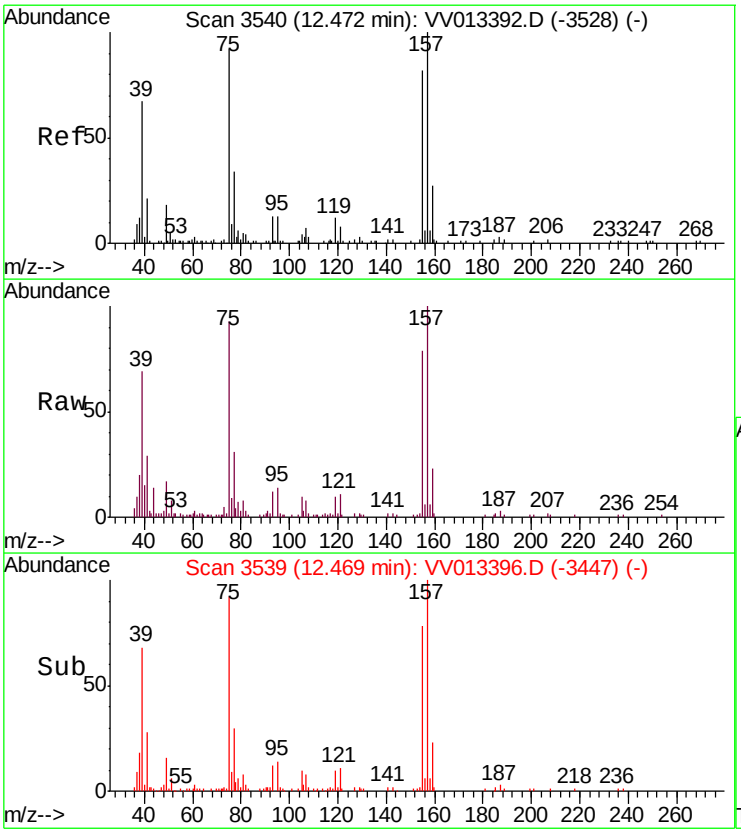
#65
1,2-Dichlorobenzene
Concen: 5.121 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:146 Resp: 377570

Ion	Ratio	Lower	Upper
146	100		
111	40.0	31.9	47.9
148	63.4	51.3	76.9

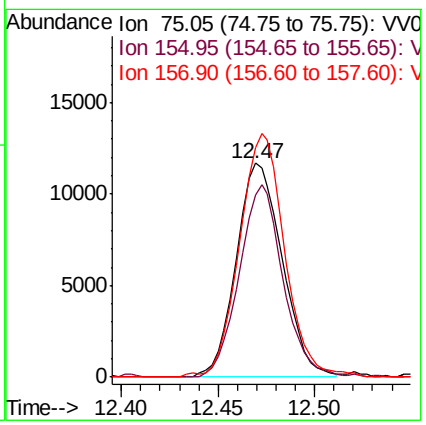


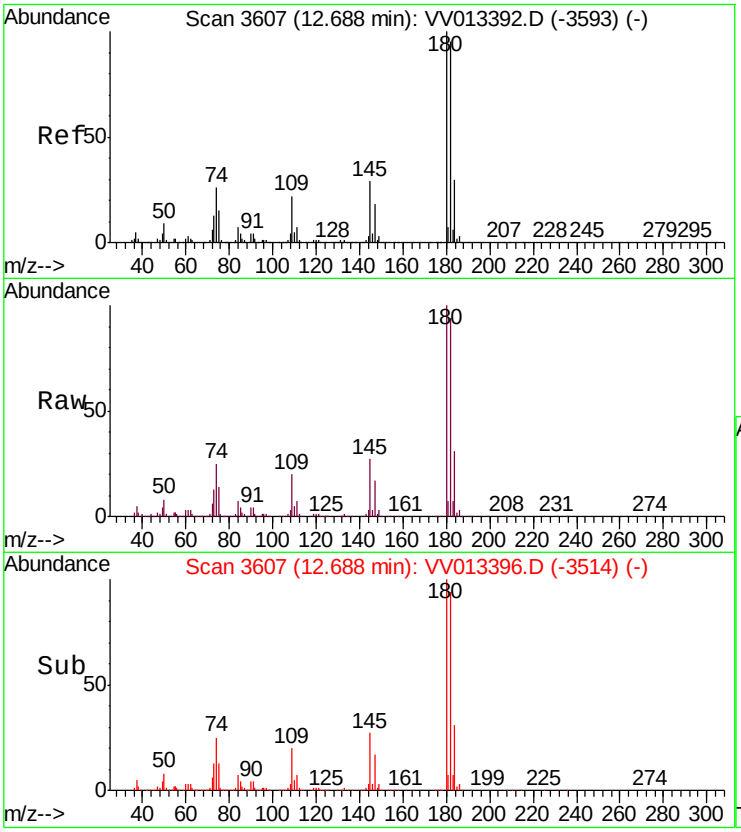


#66
1,2-Dibromo-3-chloropropane
Concen: 4.617 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion: 75 Resp: 19325

Ion	Ratio	Lower	Upper
75	100		
155	85.2	70.6	105.8
157	107.4	85.8	128.8



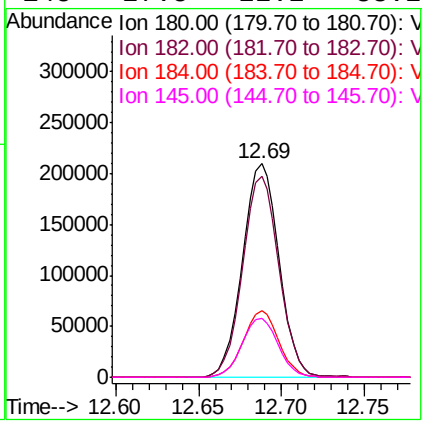


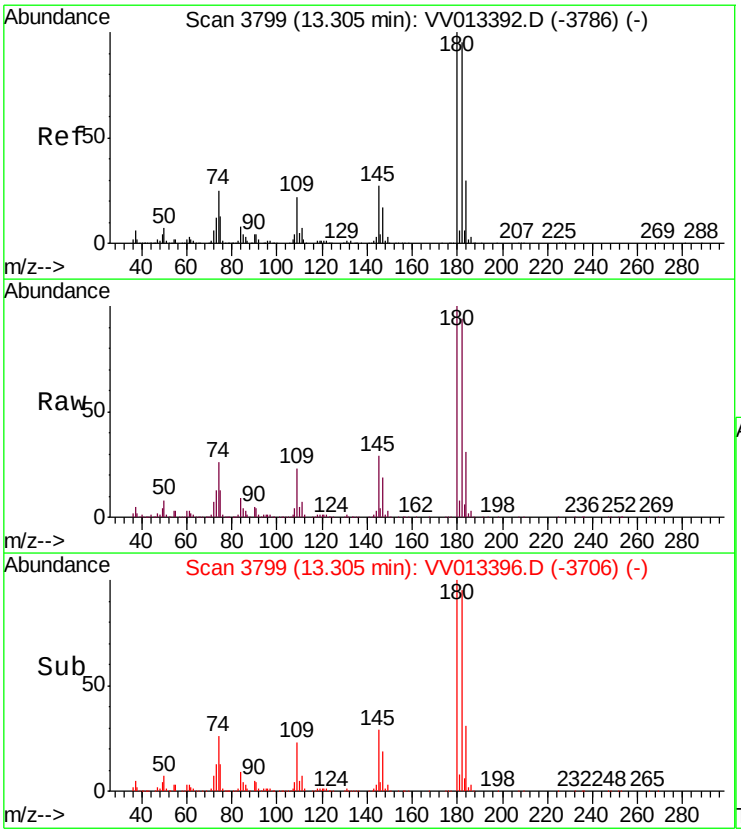
#67
1,3,5-Trichlorobenzene
Concen: 5.019 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:180 Resp: 320375

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
184	30.4	24.6	36.8
145	27.5	22.2	33.2

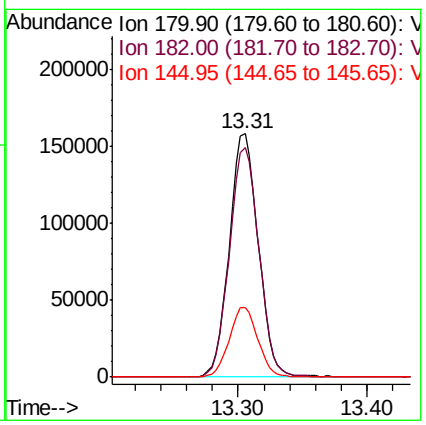


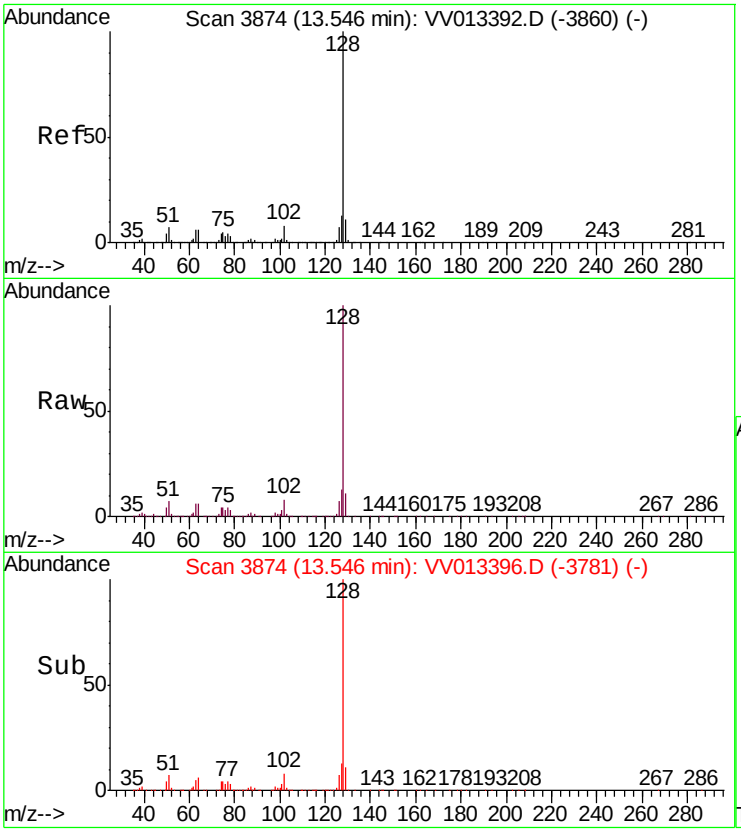


#68
1,2,4-trichlorobenzene
Concen: 5.002 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:180 Resp: 247232

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.2	114.4
145	28.3	22.5	33.7



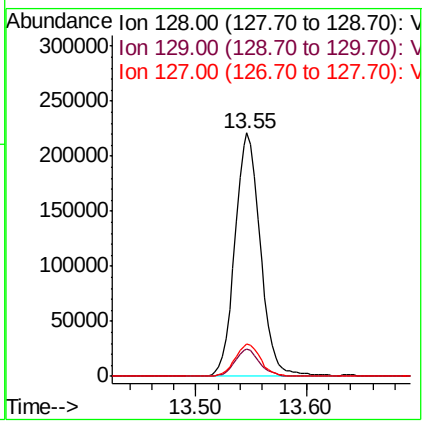


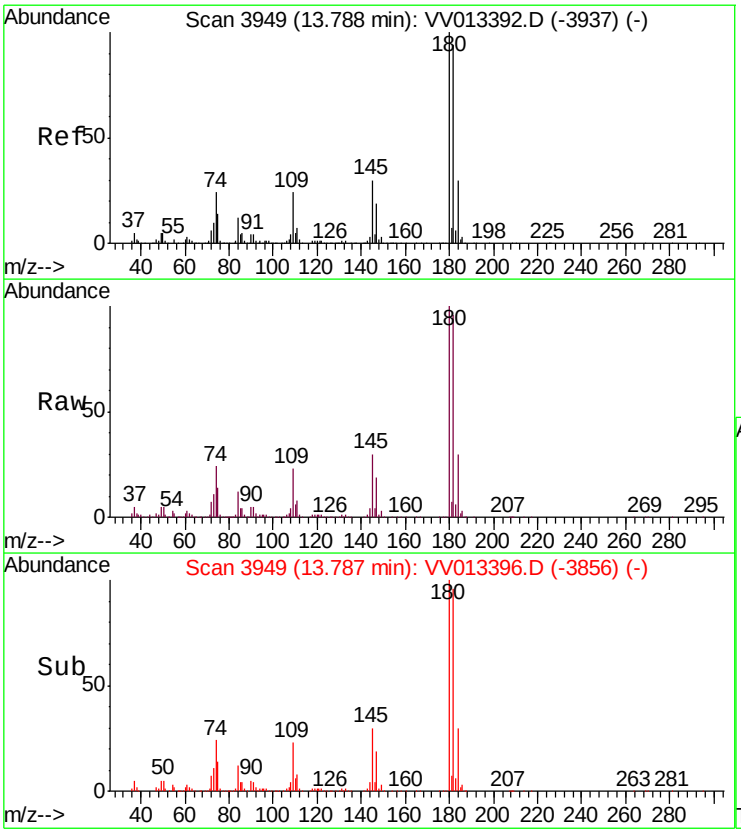
#69
Naphthalene
Concen: 5.231 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:128 Resp: 353963

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.2	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.336 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV013396.D
Acq: 29 Oct 2019 15:19

Tgt Ion:180 Resp: 239602

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	29.1	24.1	36.1