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

Quantitation Report (Not Reviewed)

Data File : VV013393.D
Acq On : 29 Oct 2019 11:43
Operator : SY/MD
Sample : VSTD01035
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Quant Time: Oct 30 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359884	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	376689	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240117	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	353722	12.47	ug/L	0.00
7) Chloroethane-d5	1.58	69	276431	12.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	574110	11.70	ug/L	0.00
20) 2-Butanone-d5	3.96	46	865246	146.61	ug/L	0.00
24) Chloroform-d	4.40	84	704256	11.11	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	349072	11.69	ug/L	0.00
32) Benzene-d6	5.09	84	1432555	11.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	434826	11.60	ug/L	0.00
41) Toluene-d8	7.36	98	1354400	11.77	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	163797	11.51	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	608035	124.48	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	283221	10.65	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	488273	10.25	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	490556	11.784	ug/L	99
3) Chloromethane	1.25	50	418138	11.503	ug/L	99
5) Vinyl chloride	1.32	62	401766	11.129	ug/L	99
6) Bromomethane	1.53	94	223241	11.043	ug/L	97
8) Chloroethane	1.60	64	228880	10.733	ug/L	99
9) Trichlorofluoromethane	1.77	101	528124	10.364	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	292059	9.809	ug/L	99
12) 1,1-Dichloroethene	2.14	96	283443	10.016	ug/L	94
13) Acetone	2.23	43	418012	142.294	ug/L	99
14) Carbon disulfide	2.31	76	857889	10.416	ug/L	100
15) Methyl Acetate	2.47	43	145647	14.196	ug/L	98
16) Methylene chloride	2.53	84	369045	8.476	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	780884	11.365	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	369119	10.595	ug/L	99
19) 1,1-Dichloroethane	3.23	63	699112	11.842	ug/L	99
21) 2-Butanone	4.05	43	949551	145.318	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	390452	10.515	ug/L	98
23) Bromochloromethane	4.30	128	167280	9.900	ug/L	97
25) Chloroform	4.42	83	693884	9.673	ug/L	99
27) 1,2-Dichloroethane	5.18	62	421823	10.985	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	587903	10.424	ug/L	99
30) Cyclohexane	4.72	56	662301	11.205	ug/L	99
31) Carbon tetrachloride	4.87	117	533576	10.518	ug/L	99
33) Benzene	5.14	78	1539757	10.588	ug/L	100
34) Trichloroethene	5.96	95	401185	10.260	ug/L	99
35) Methylcyclohexane	6.17	83	659592	10.943	ug/L	99
37) 1,2-Dichloropropane	6.22	63	383472	10.799	ug/L	100
38) Bromodichloromethane	6.55	83	474611	10.412	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	546906	10.929	ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	2305178	123.897	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : VV013393.D
Acq On : 29 Oct 2019 11:43
Operator : SY/MD
Sample : VSTD01035
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Quant Time: Oct 30 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	1640052	10.768	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	419809	11.018	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	247573	10.102	ug/L	97
47) Tetrachloroethene	8.02	164	345193	9.880	ug/L	99
48) 2-Hexanone	8.18	43	1643489	123.956	ug/L	99
49) Dibromochloromethane	8.29	129	312715	10.135	ug/L	99
50) 1,2-Dibromoethane	8.39	107	230853	9.892	ug/L	99
51) Chlorobenzene	8.92	112	1010857	10.153	ug/L	99
52) Ethylbenzene	9.05	91	1769430	11.057	ug/L	100
53) m,p-xylene	9.18	106	677946	11.171	ug/L	98
54) o-xylene	9.58	106	646161	11.155	ug/L	98
55) Styrene	9.60	104	1124022	11.418	ug/L	98
56) Isopropylbenzene	9.97	105	1749040	11.416	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	266145	9.543	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	217095	10.308	ug/L	100
61) Bromoform	9.77	173	181750	9.840	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	853462	9.991	ug/L	97
63) 1,4-Dichlorobenzene	11.31	146	837574	9.728	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	770562	9.797	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	41608	9.367	ug/L	94
67) 1,3,5-Trichlorobenzene	12.69	180	677329	10.493	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	550578	9.868	ug/L	100
69) Naphthalene	13.55	128	807298	10.505	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	507683	9.895	ug/L	99

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

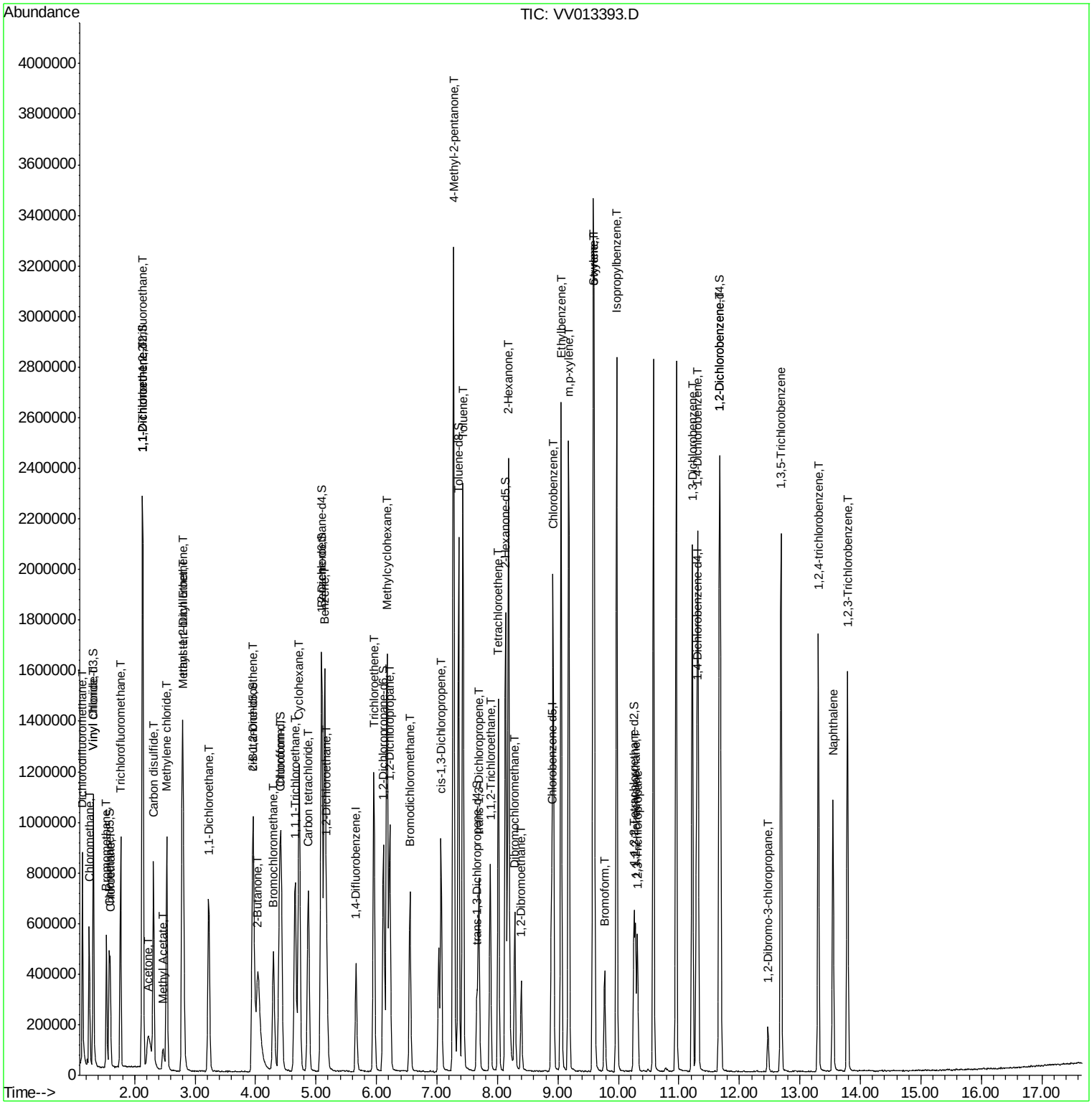
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\

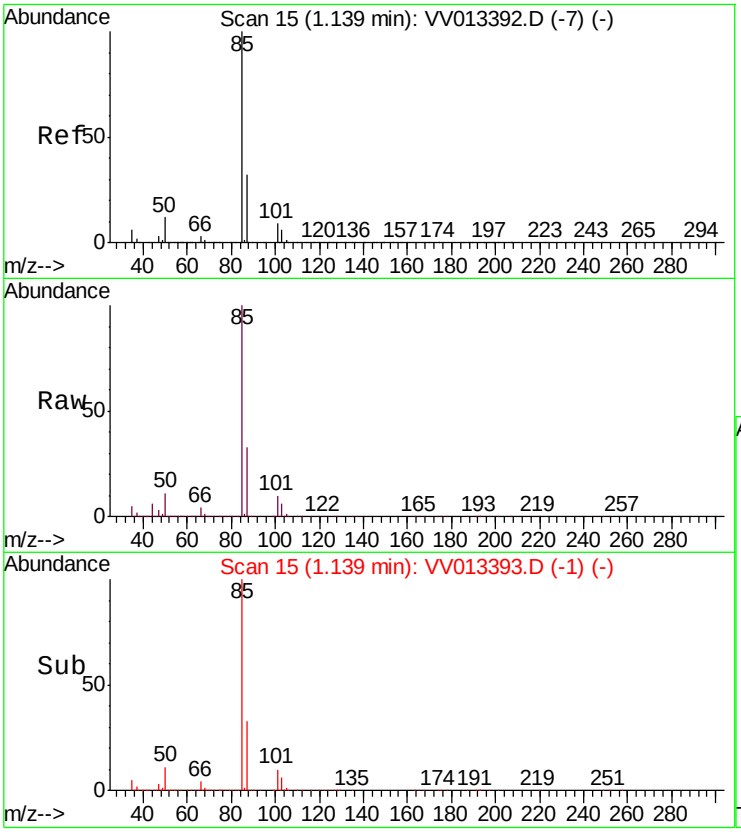
Quantitation Report (Not Reviewed)

Data File : VV013393.D
Acq On : 29 Oct 2019 11:43
Operator : SY/MD
Sample : VSTD01035
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Quant Time: Oct 30 02:01:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 01:57:51 2019
Response via : Initial Calibration



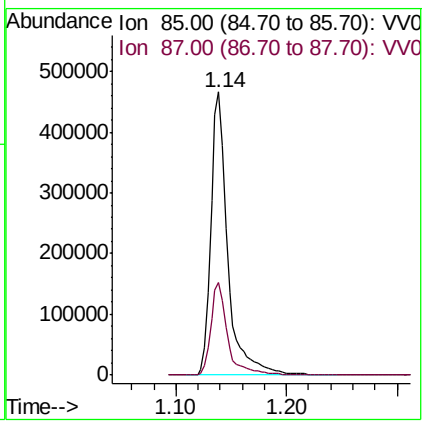


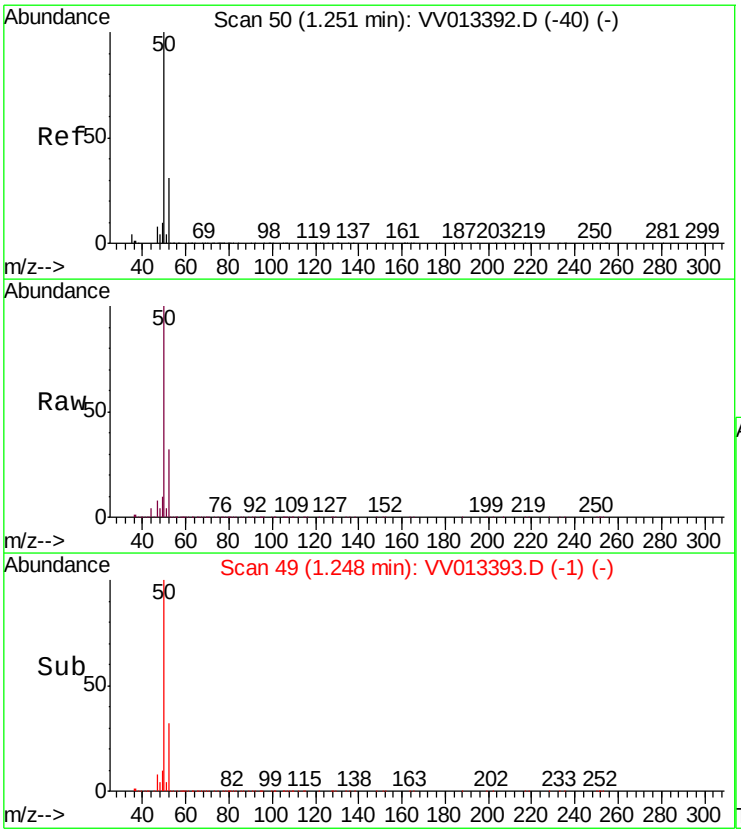
#2
Dichlorodifluoromethane
Concen: 11.784 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Tgt Ion: 85 Resp: 490556

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.8	38.6

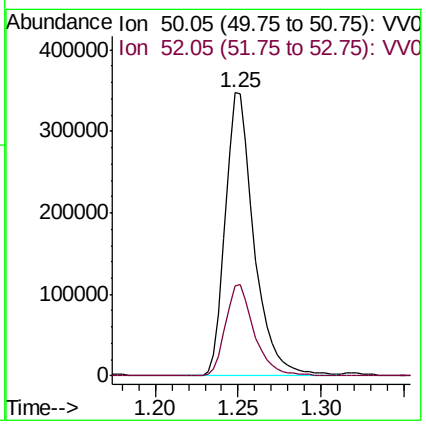


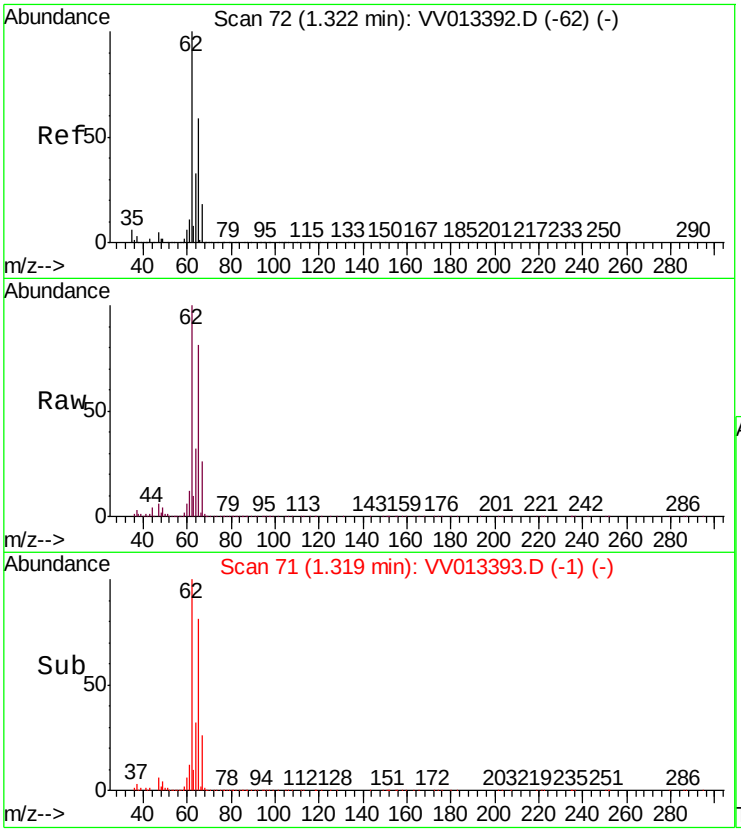


#3
Chloromethane
Concen: 11.503 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 50 Resp: 418138

Ion	Ratio	Lower	Upper
50	100		
52	31.7	21.9	40.7



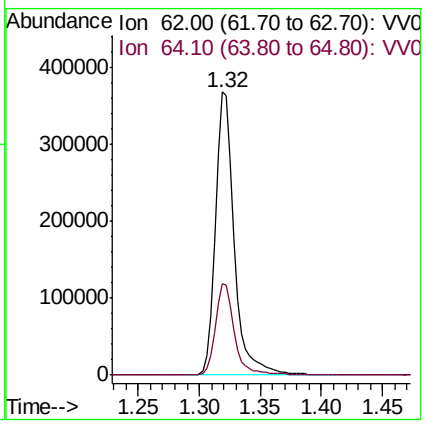


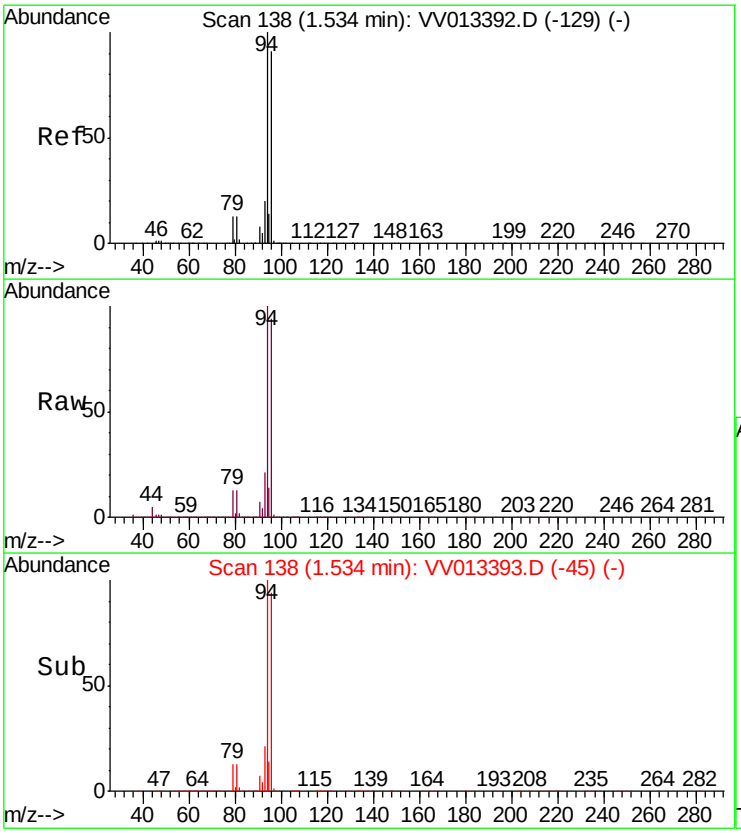
#5
Vinyl chloride
Concen: 11.129 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 62 Resp: 401766

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.0	42.6

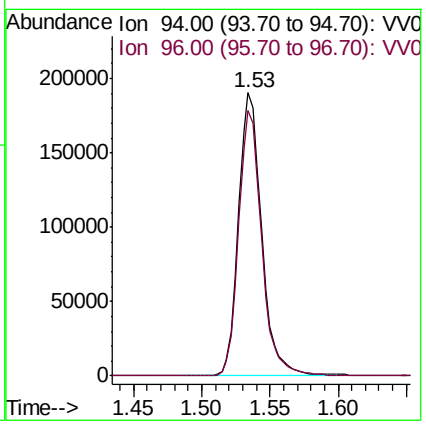


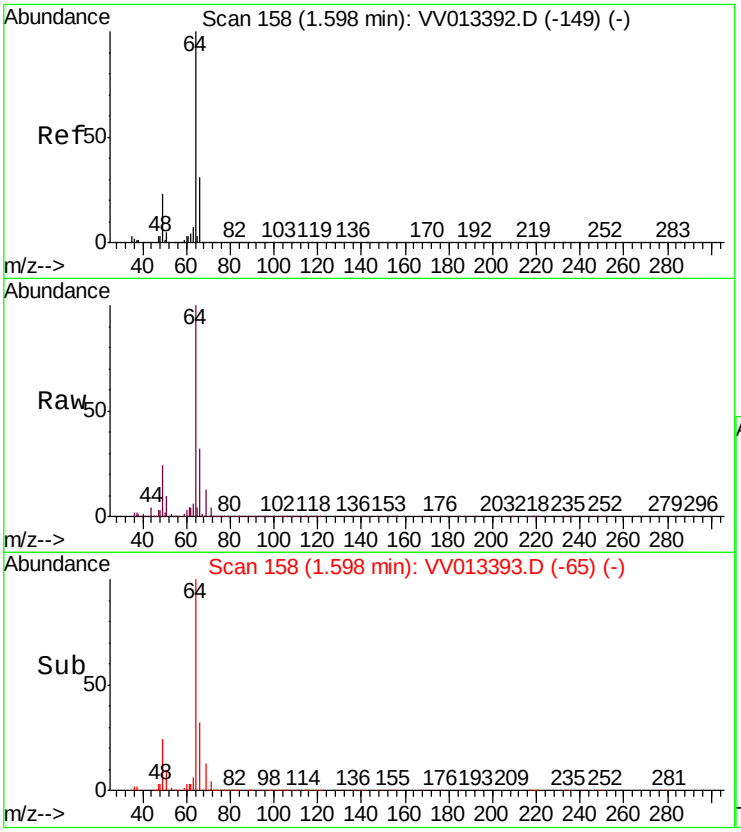


#6
Bromomethane
Concen: 11.043 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 94 Resp: 223241

Ion	Ratio	Lower	Upper
94	100		
96	93.6	63.8	118.4



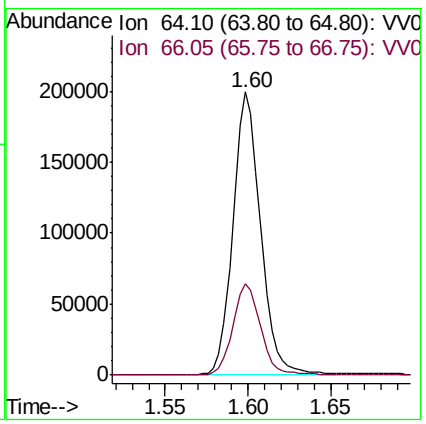


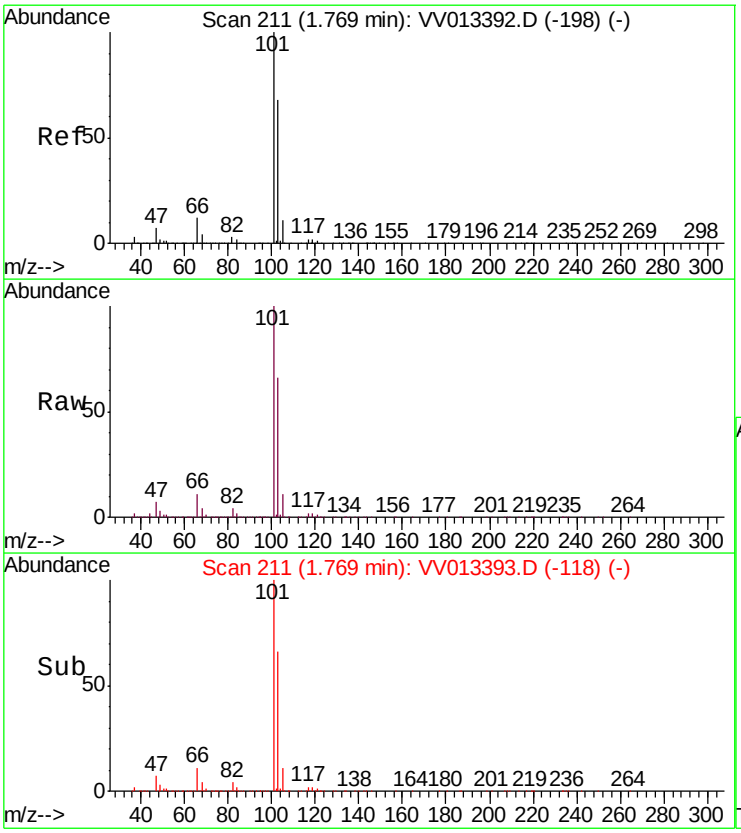
#8
Chloroethane
Concen: 10.733 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 64 Resp: 228880

Ion	Ratio	Lower	Upper
64	100		
66	32.2	22.0	41.0

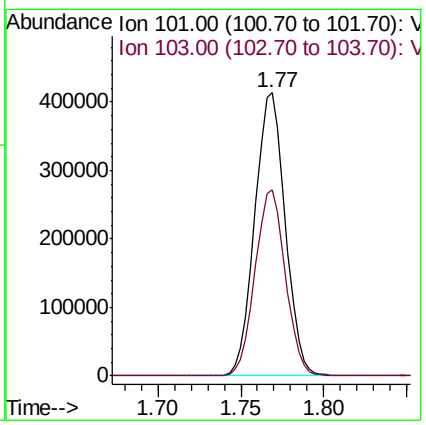


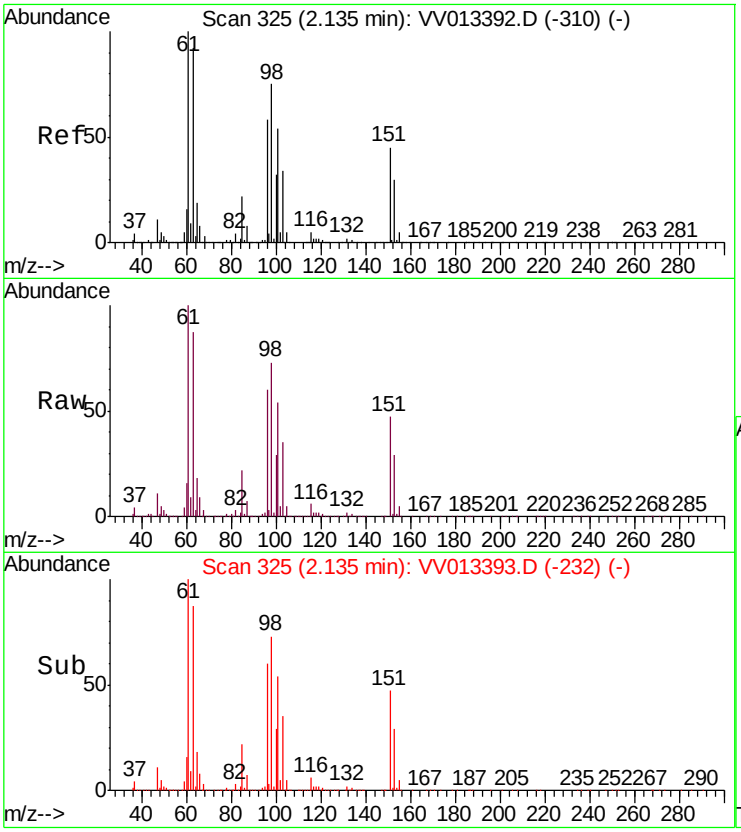


#9
Trichlorofluoromethane
Concen: 10.364 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:101 Resp: 528124

Ion	Ratio	Lower	Upper
101	100		
103	65.5	54.2	81.2



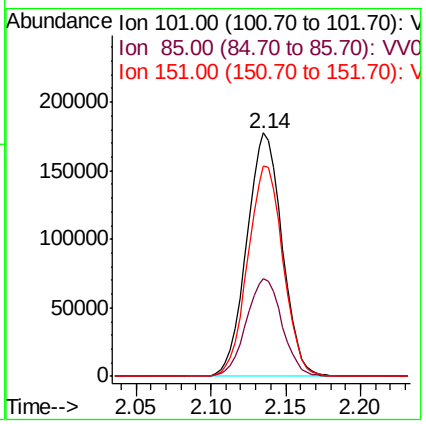


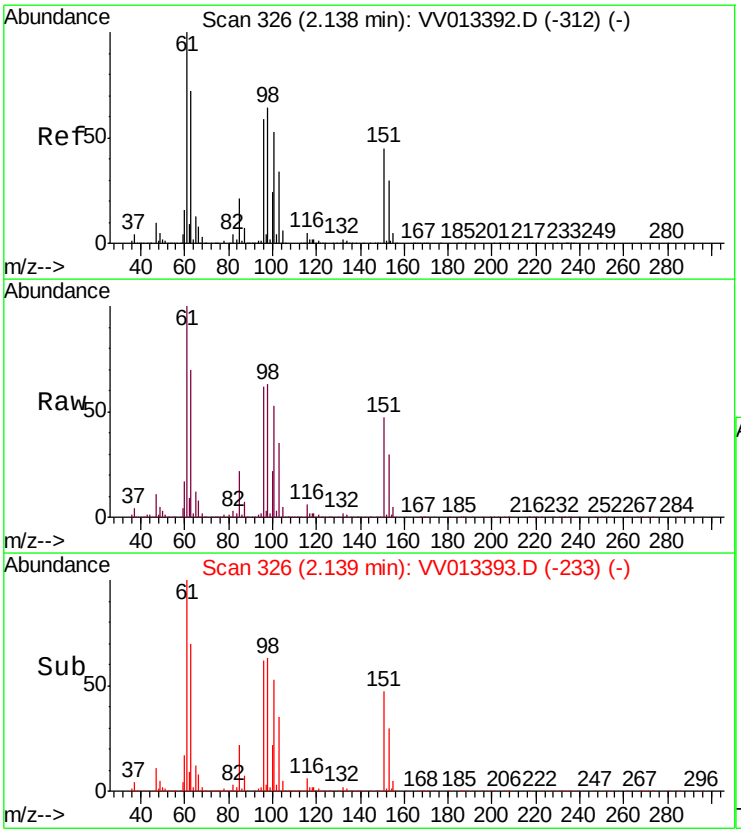
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.809 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:101 Resp: 292059

Ion	Ratio	Lower	Upper
101	100		
85	40.4	33.0	49.4
151	86.6	68.2	102.2

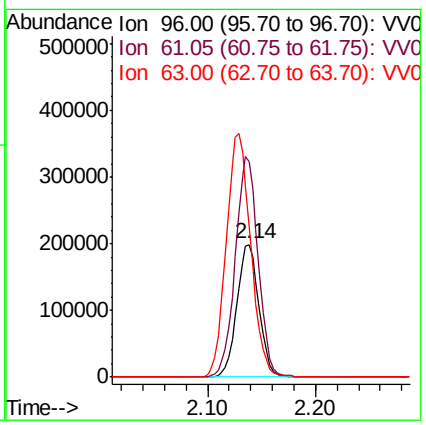


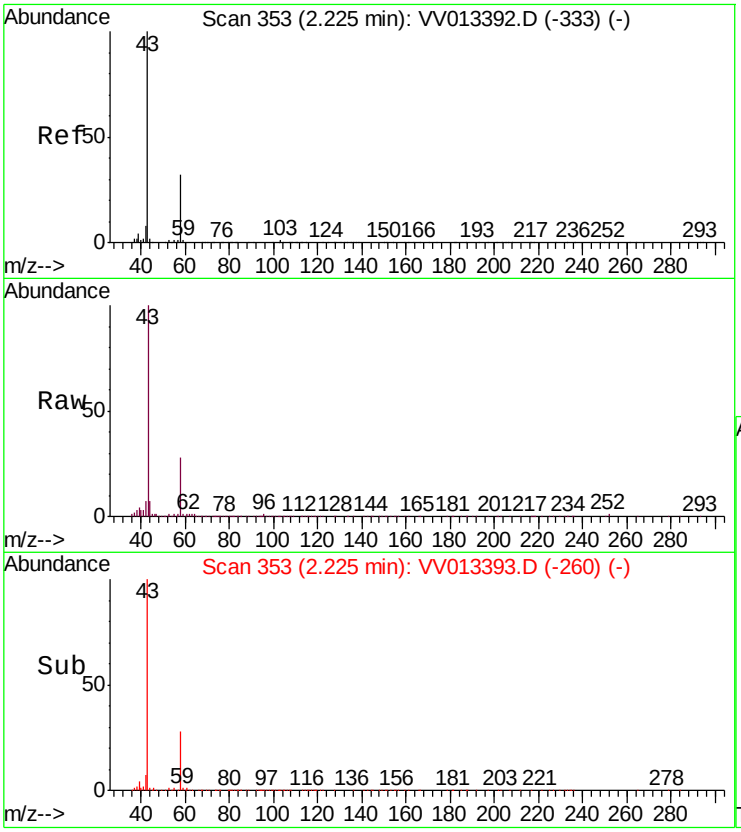


#12
1,1-Dichloroethene
Concen: 10.016 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 96 Resp: 283443

Ion	Ratio	Lower	Upper
96	100		
61	162.2	117.8	218.8
63	112.9	85.5	158.9



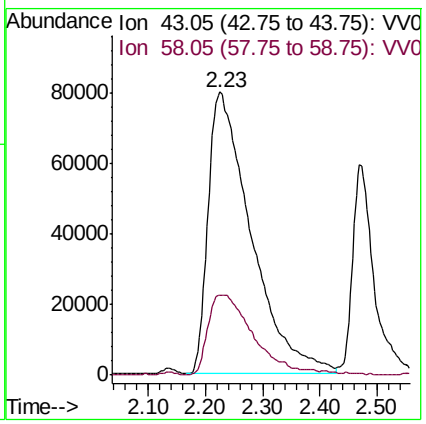


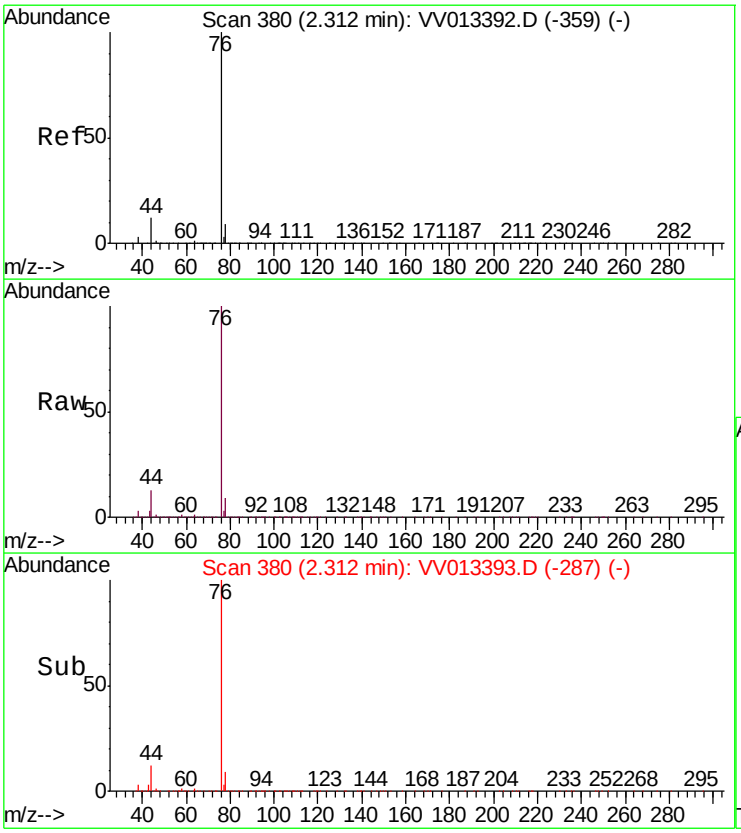
#13
Acetone
Concen: 142.294 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 43 Resp: 418012

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	59.0

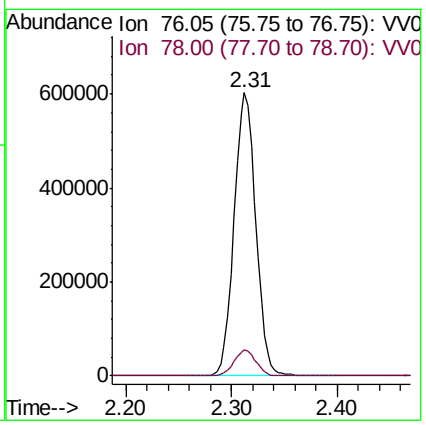


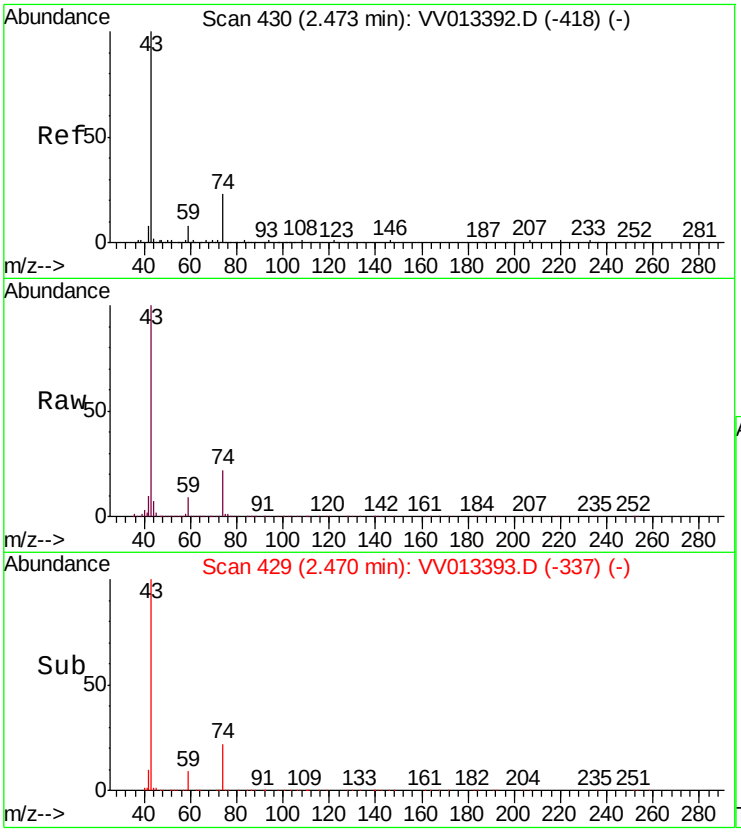


#14
Carbon disulfide
Concen: 10.416 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 76 Resp: 857889

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.5	11.3



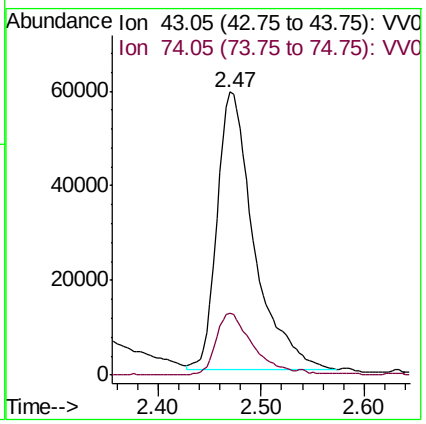


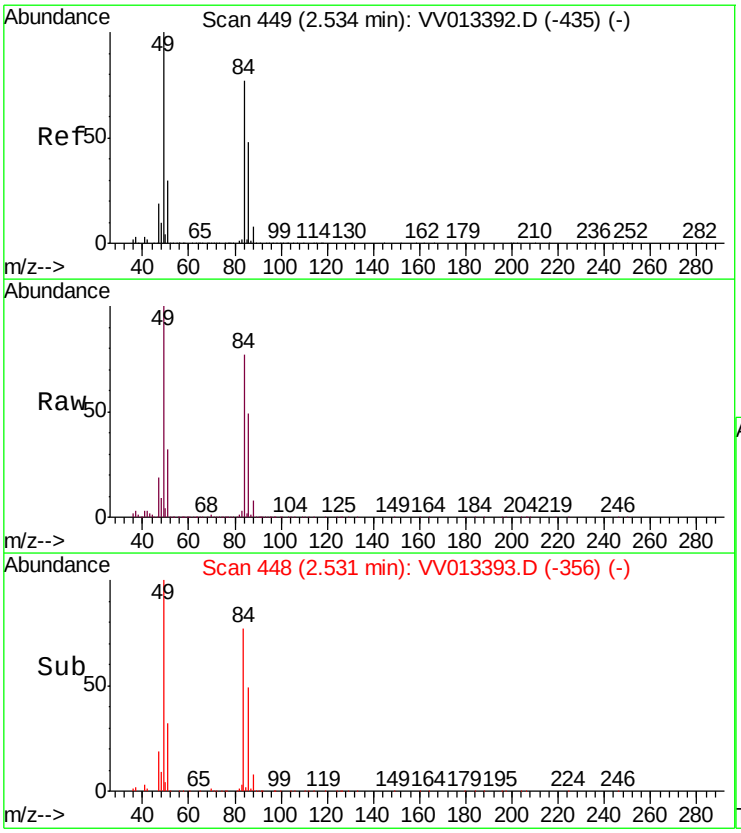
#15
Methyl Acetate
Concen: 14.196 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 43 Resp: 145647

Ion	Ratio	Lower	Upper
43	100		
74	22.2	17.0	25.6

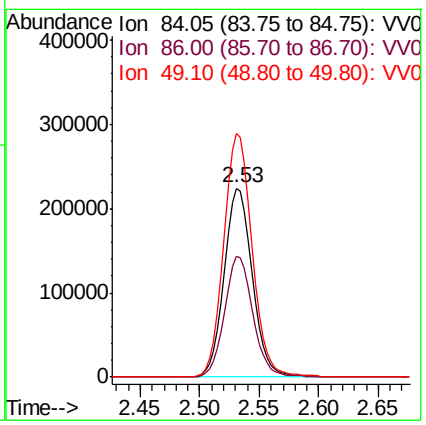


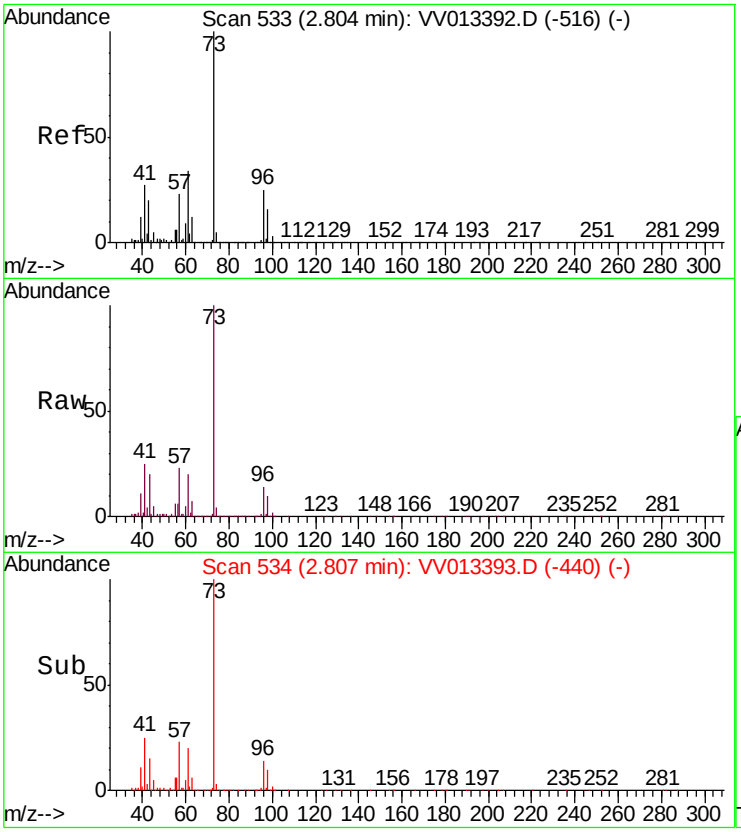


#16
Methylene chloride
Concen: 8.476 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 84 Resp: 369045

Ion	Ratio	Lower	Upper
84	100		
86	63.9	43.8	81.4
49	129.1	90.4	168.0



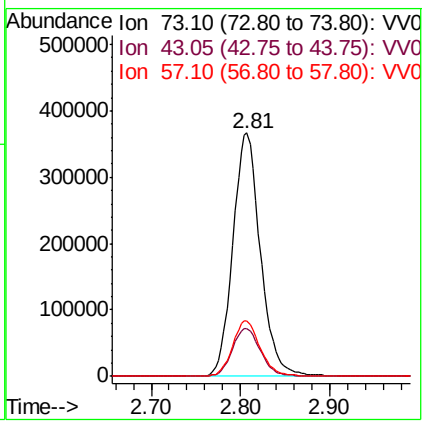


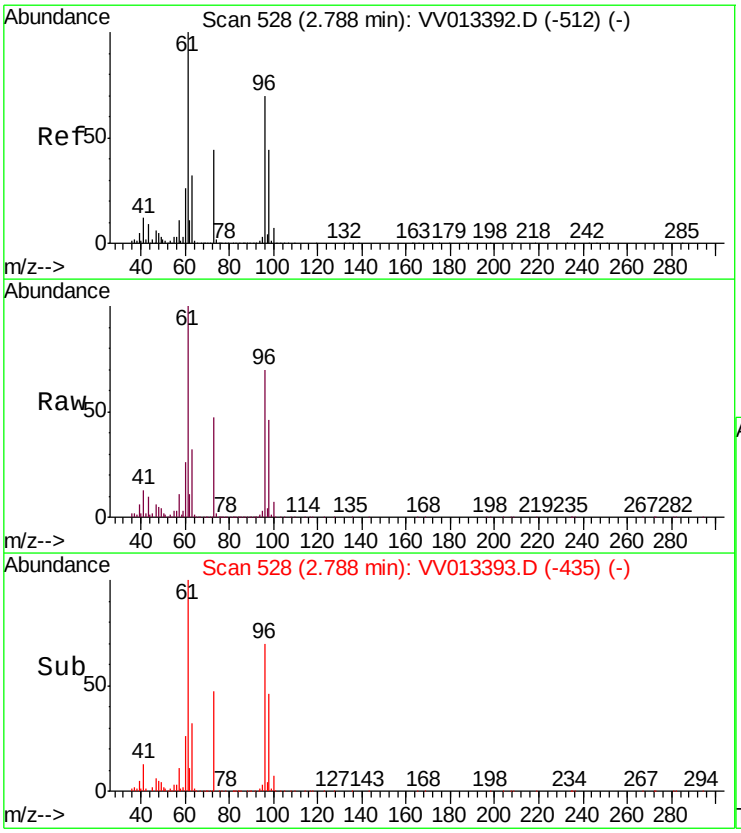
#17
Methyl tert-butyl Ether
Concen: 11.365 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 73 Resp: 780884

Ion	Ratio	Lower	Upper
73	100		
43	20.1	16.6	25.0
57	22.9	18.8	28.2

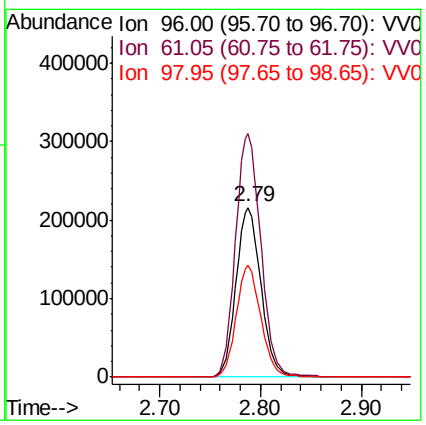


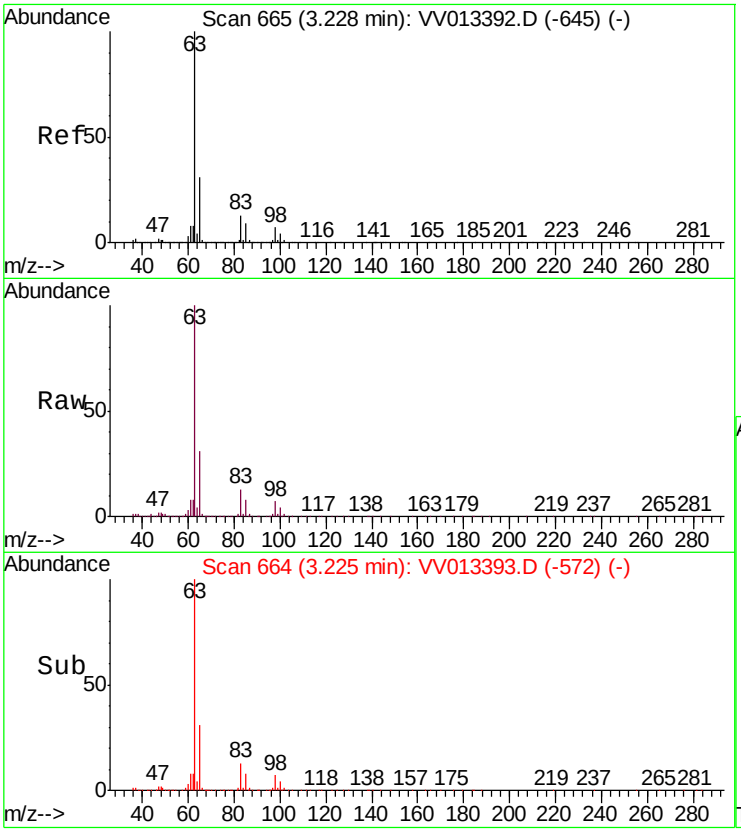


#18
trans-1,2-Dichloroethene
Concen: 10.595 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 96 Resp: 369119

Ion	Ratio	Lower	Upper
96	100		
61	143.5	100.1	185.9
98	65.8	44.2	82.0



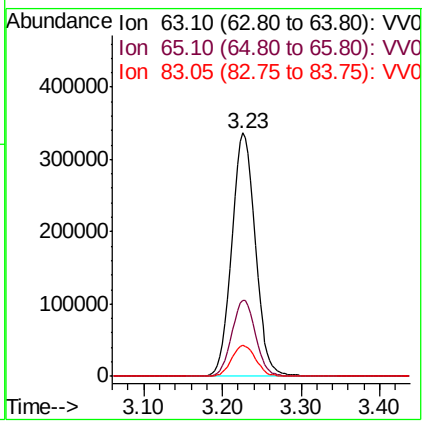


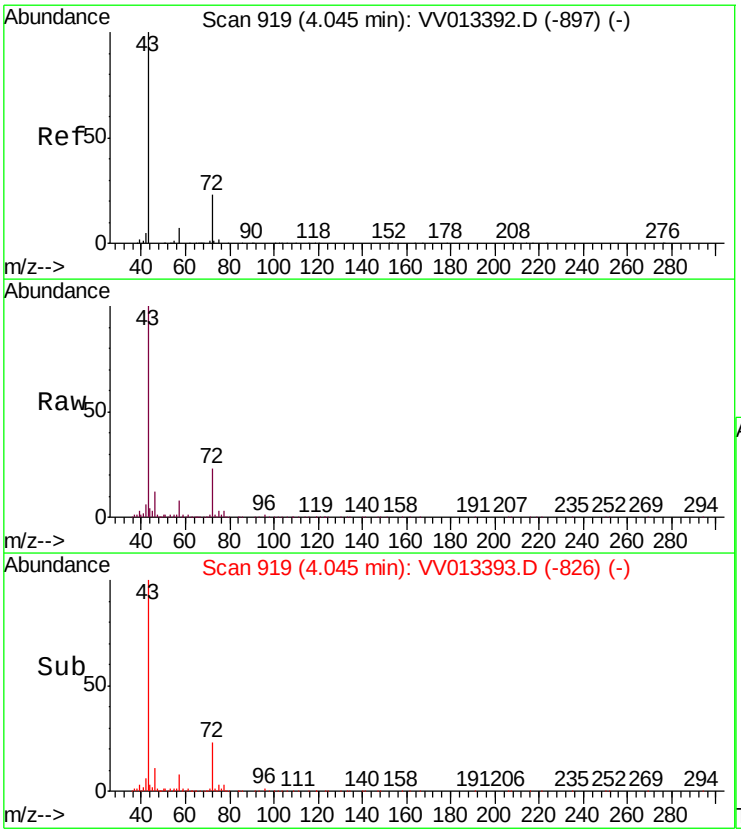
#19
1,1-Dichloroethane
Concen: 11.842 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Tgt Ion: 63 Resp: 699112

Ion	Ratio	Lower	Upper
63	100		
65	31.4	21.7	40.3
83	12.6	8.9	16.5

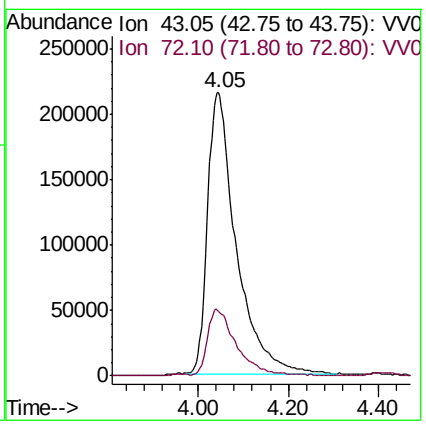


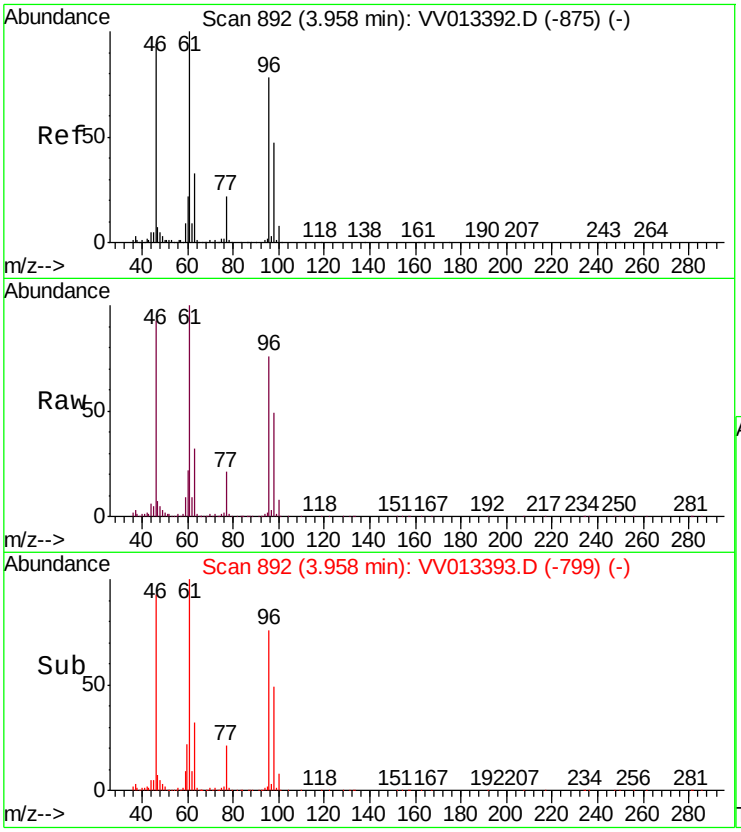


#21
2-Butanone
Concen: 145.318 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 43 Resp: 949551

Ion	Ratio	Lower	Upper
43	100		
72	22.9	11.3	33.9



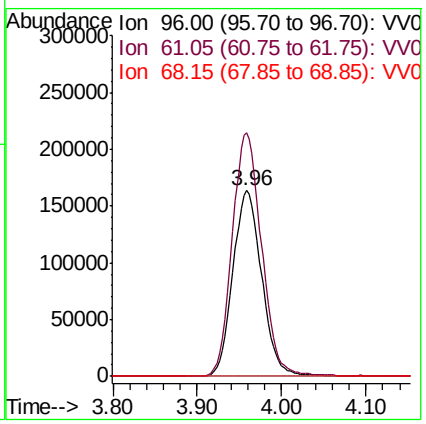


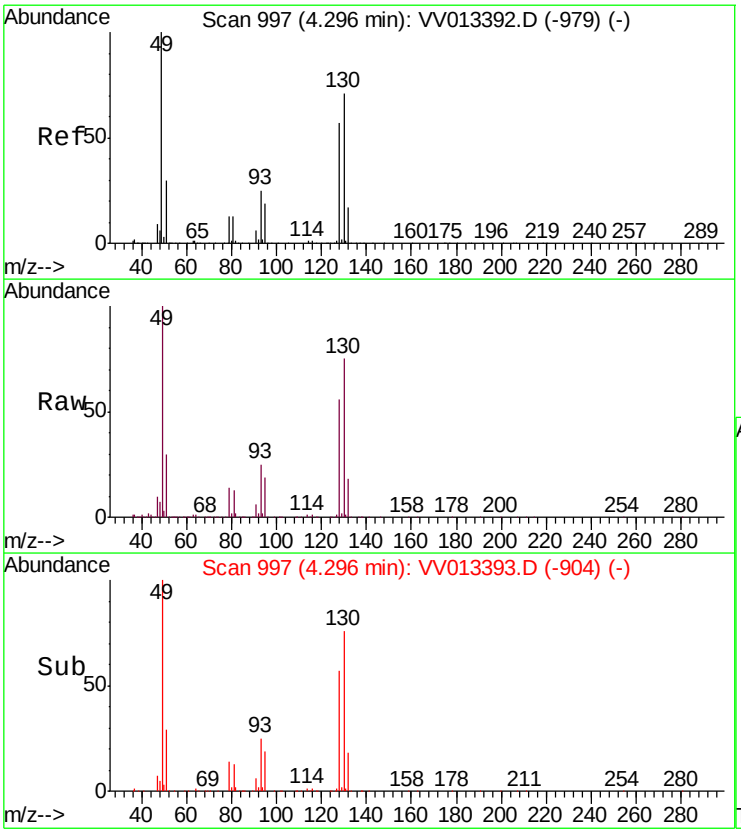
#22
cis-1,2-Dichloroethene
Concen: 10.515 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 96 Resp: 390452

Ion	Ratio	Lower	Upper
96	100		
61	130.9	89.9	167.0
68	0.2	0.1	0.3

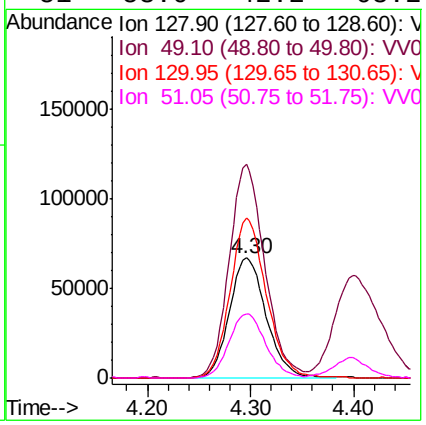


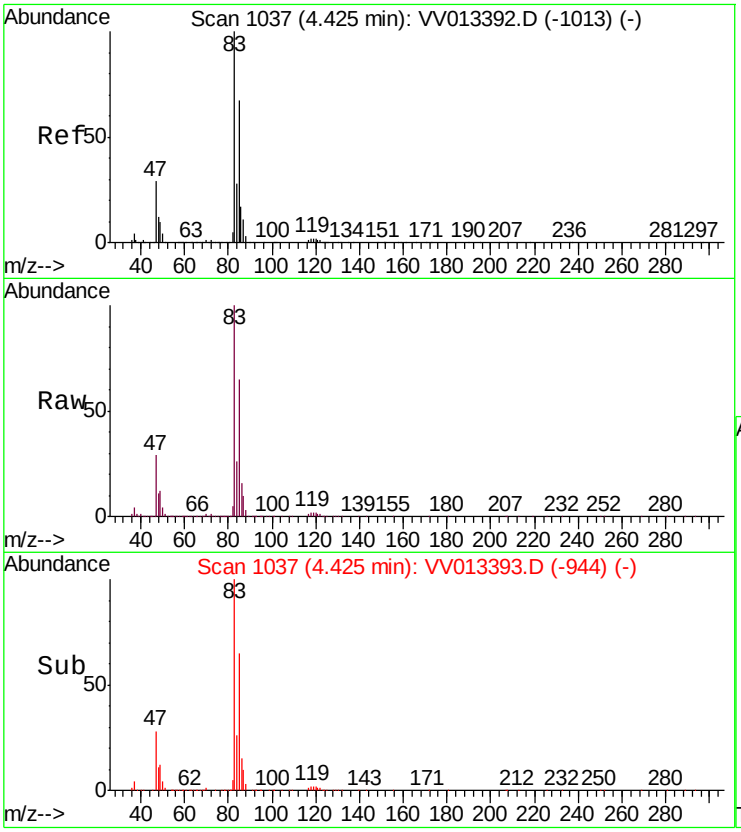


#23
Bromochloromethane
Concen: 9.900 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:128 Resp: 167280

Ion	Ratio	Lower	Upper
128	100		
49	178.3	123.6	229.6
130	133.7	88.3	164.1
51	53.0	42.2	63.2



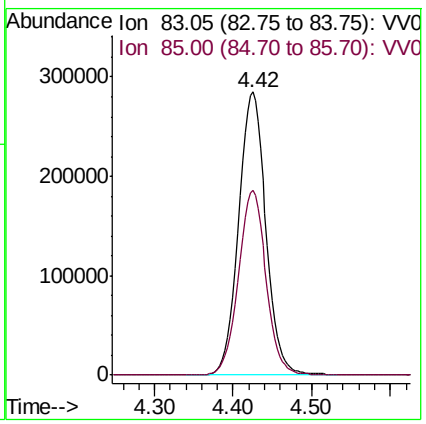


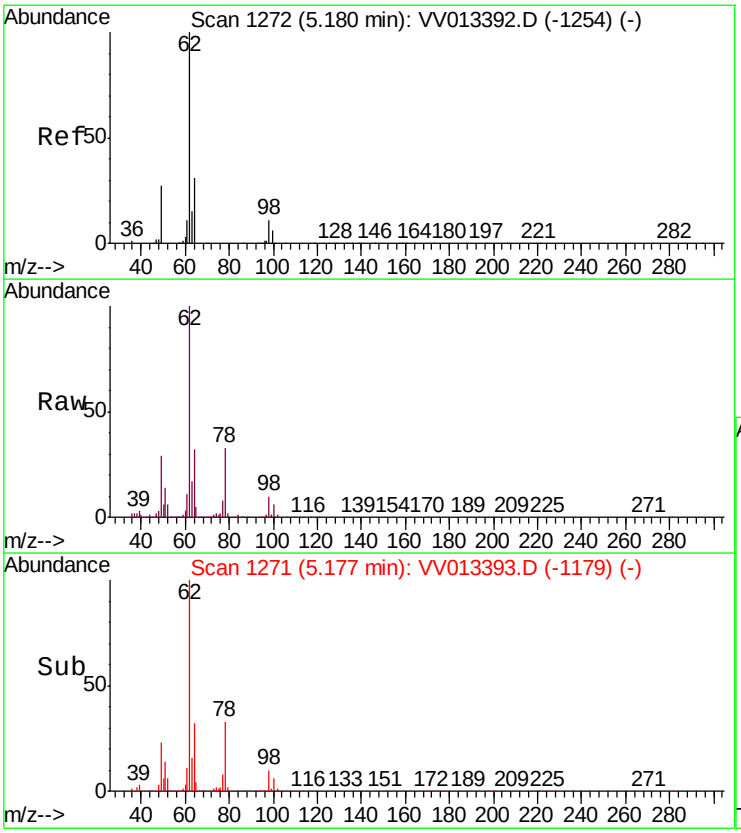
#25
Chloroform
Concen: 9.673 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 83 Resp: 693884

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.5	86.5

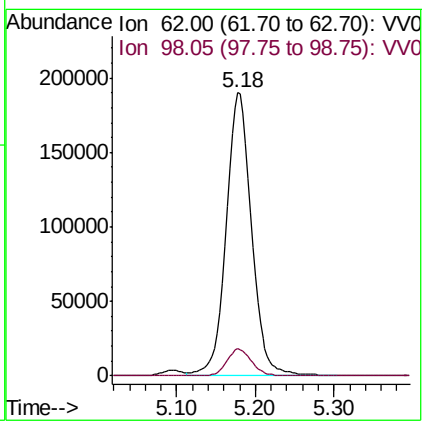


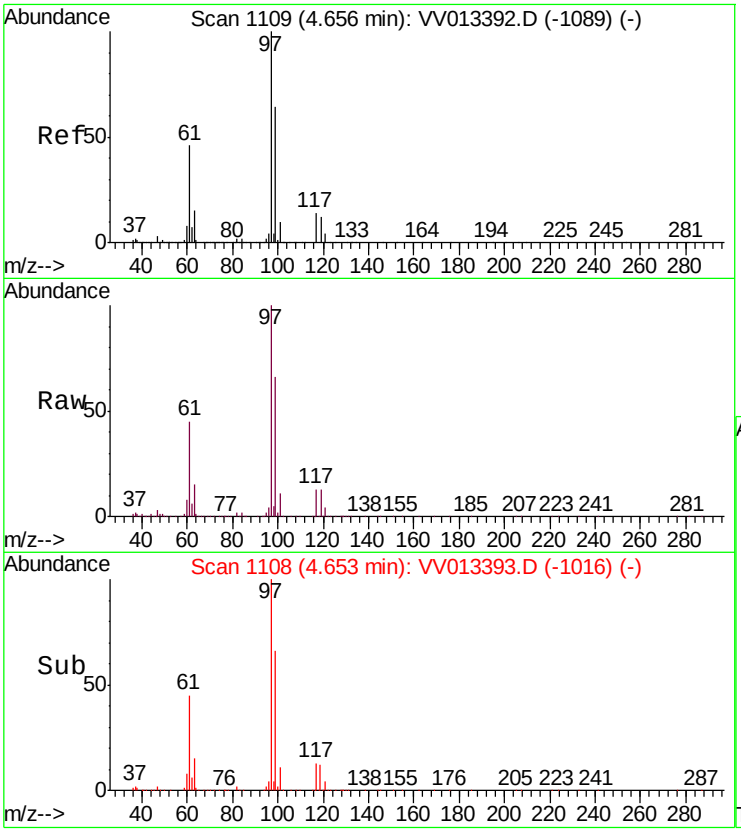


#27
1,2-Dichloroethane
Concen: 10.985 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 62 Resp: 421823

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.6	12.8



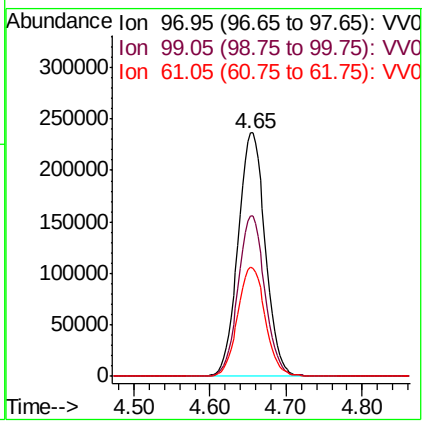


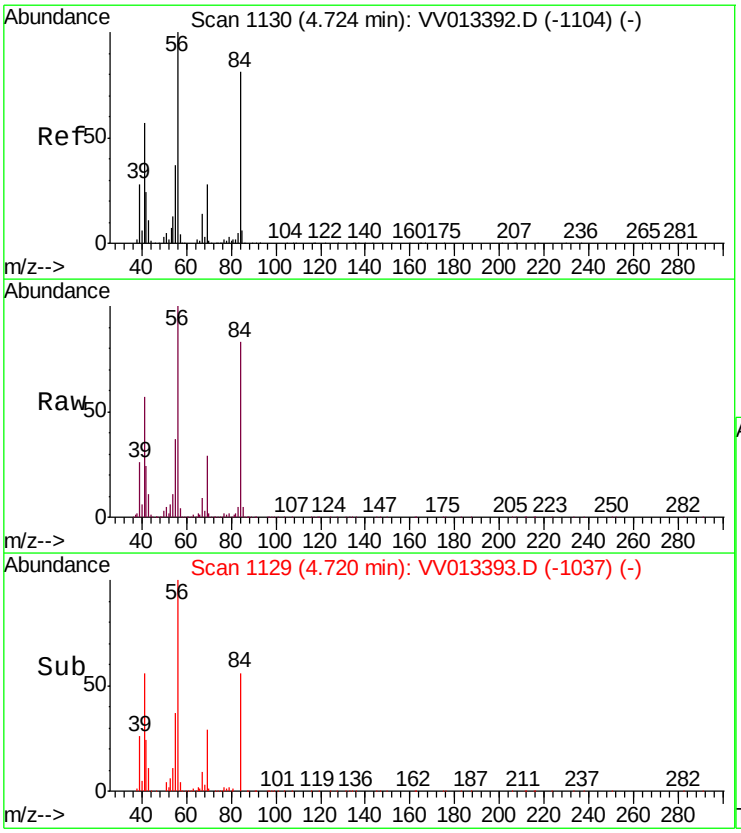
#29
1,1,1-Trichloroethane
Concen: 10.424 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 97 Resp: 587903

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.3	76.9
61	45.6	36.8	55.2

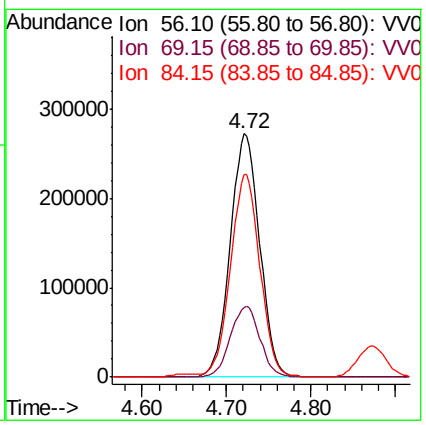


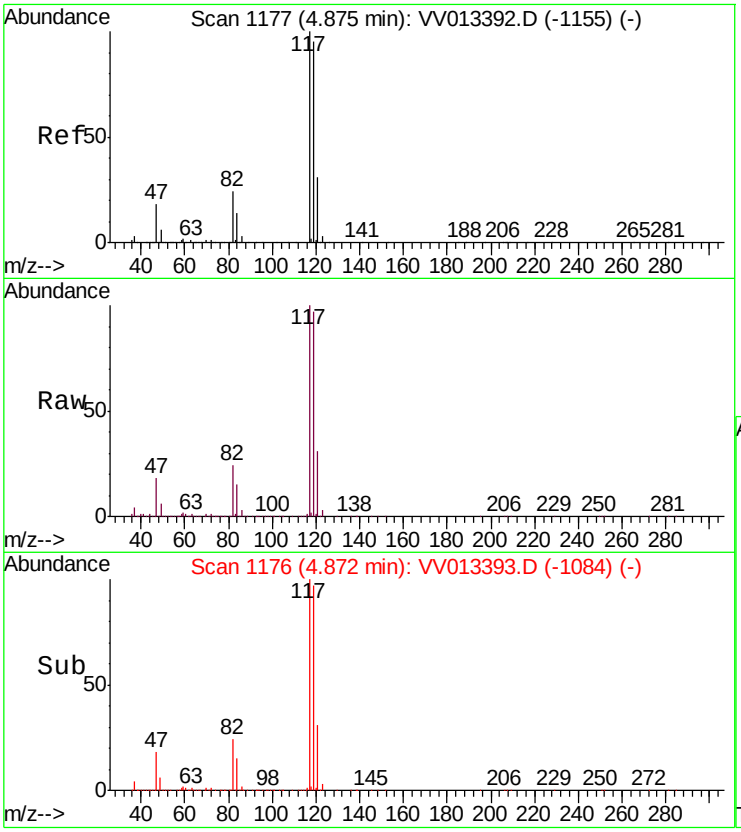


#30
Cyclohexane
Concen: 11.205 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 56 Resp: 662301

Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.7	34.1
84	82.7	65.5	98.3



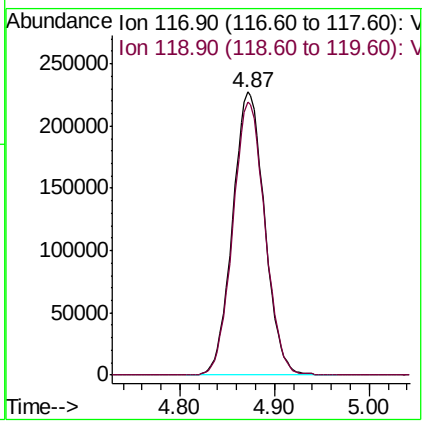


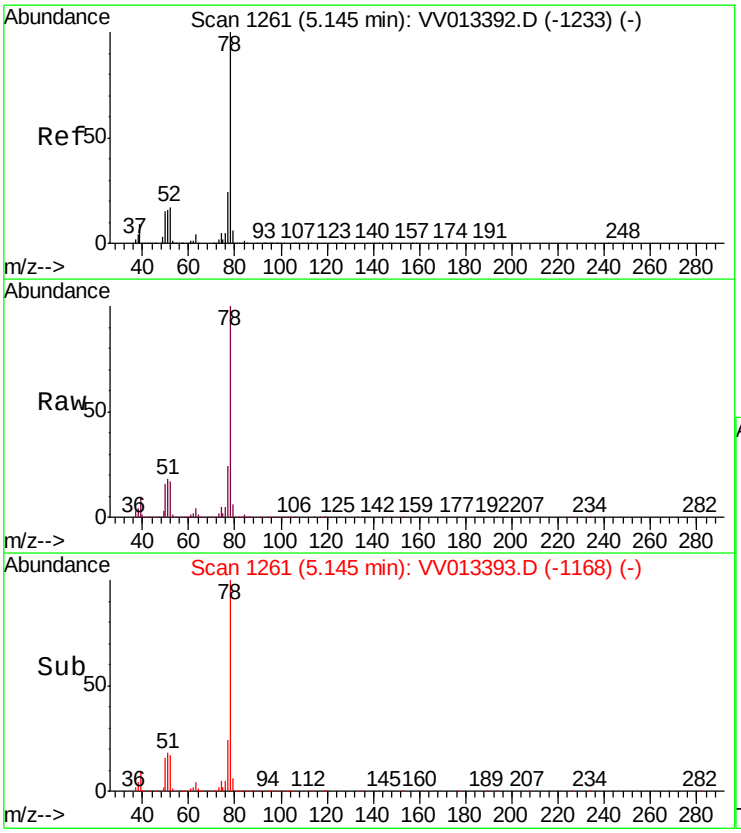
#31
Carbon tetrachloride
Concen: 10.518 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:117 Resp: 533576

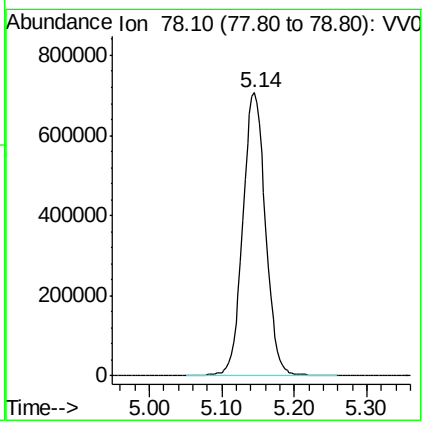
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.7	115.1

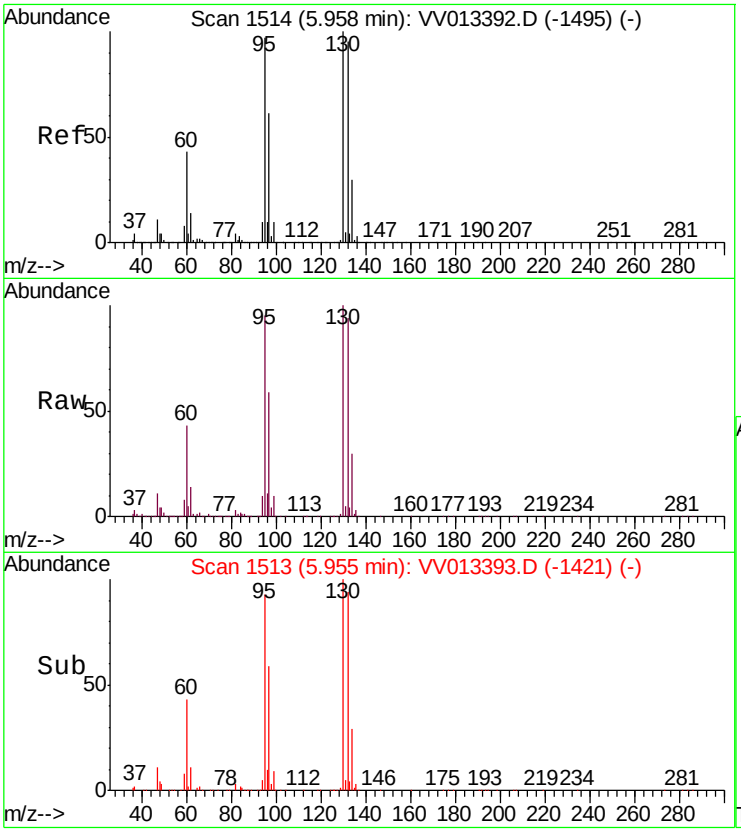




#33
Benzene
Concen: 10.588 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 78 Resp: 1539757



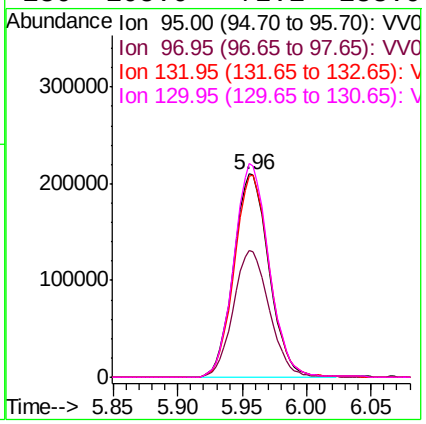


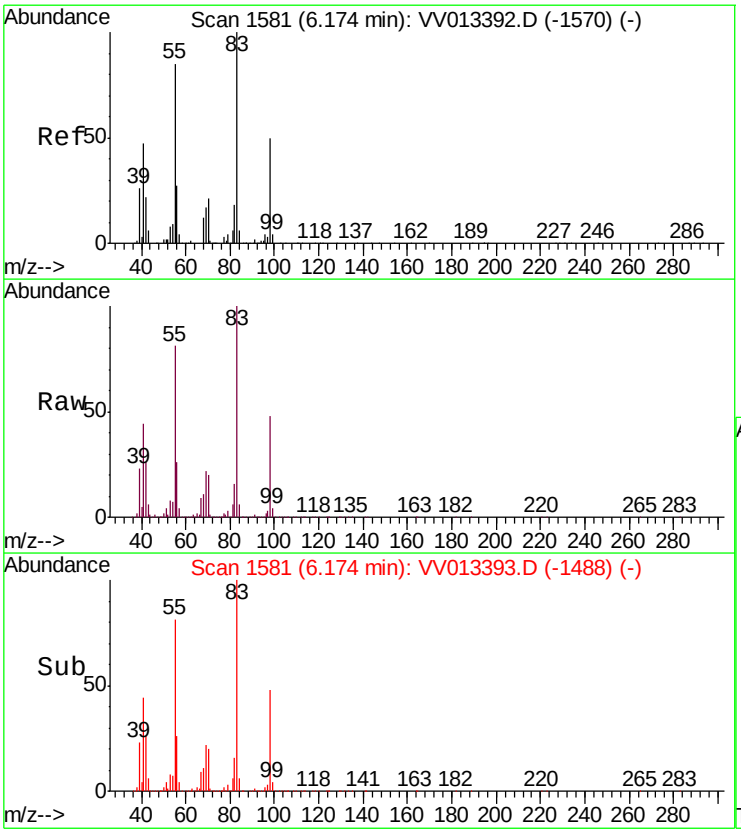
#34
Trichloroethene
Concen: 10.260 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 95 Resp: 401185

Ion	Ratio	Lower	Upper
95	100		
97	62.3	43.9	81.5
132	98.9	68.7	127.7
130	105.0	72.1	133.9

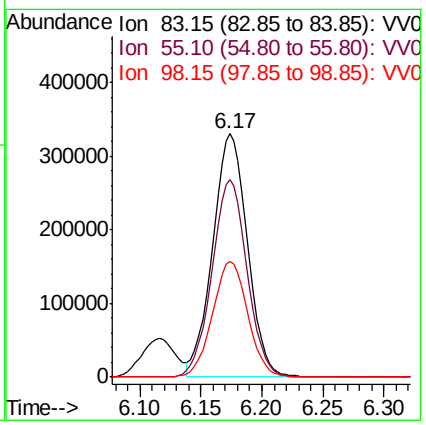


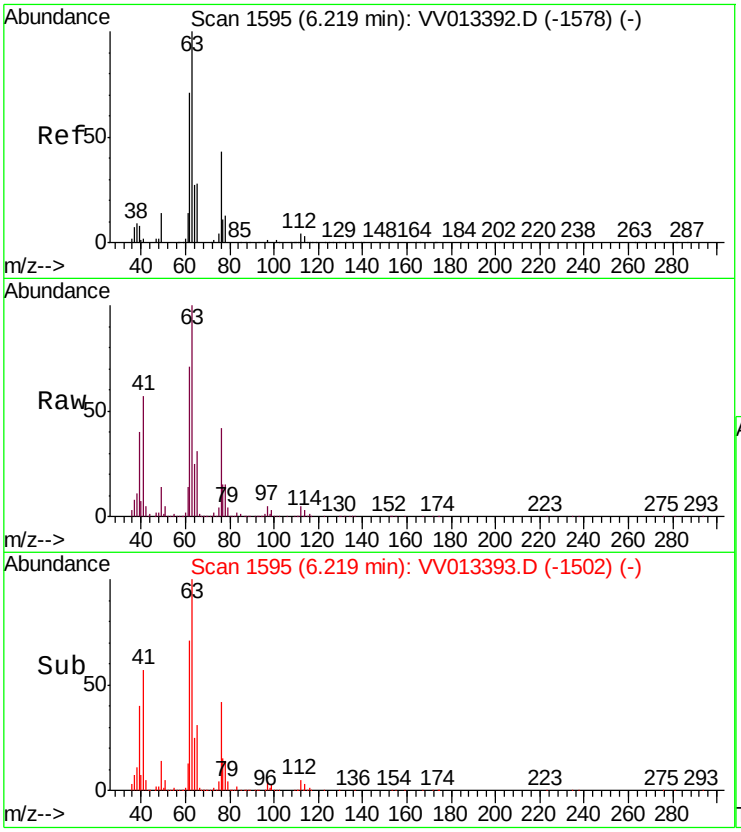


#35
Methylcyclohexane
Concen: 10.943 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 83 Resp: 659592

Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.0	99.0
98	48.6	38.2	57.4



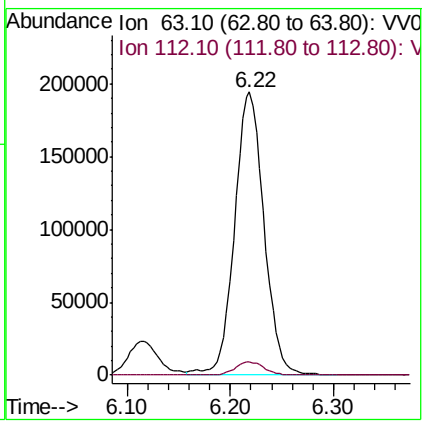


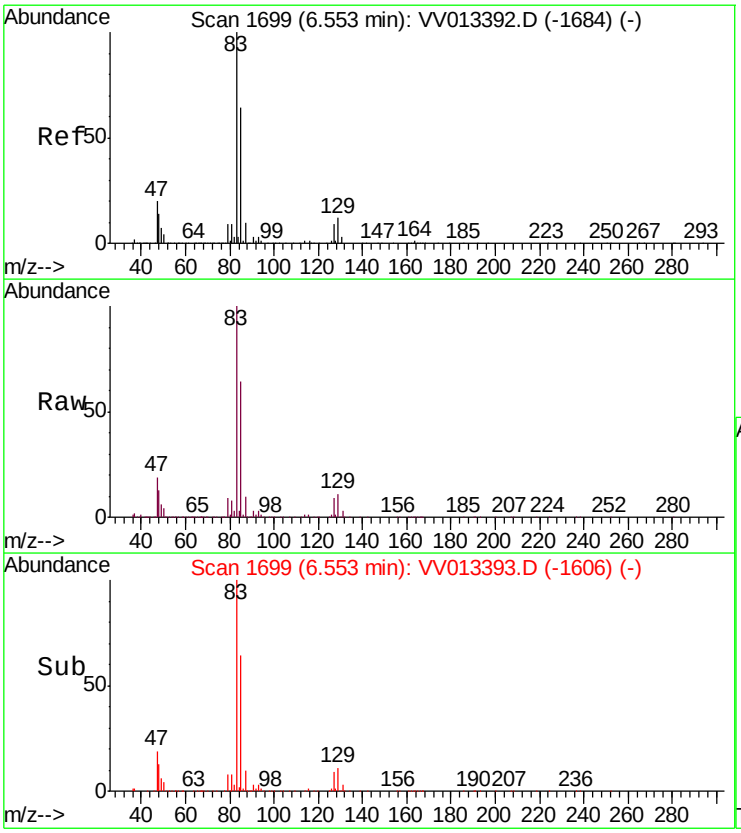
#37
1,2-Dichloropropane
Concen: 10.799 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 63 Resp: 383472

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.6	5.4

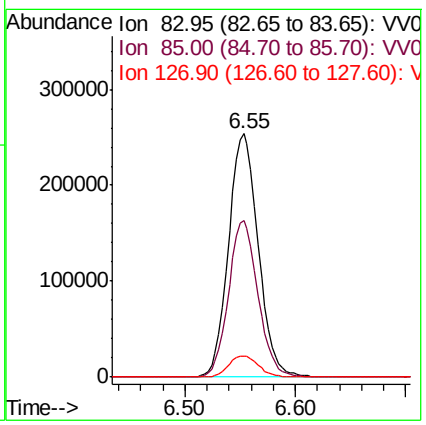


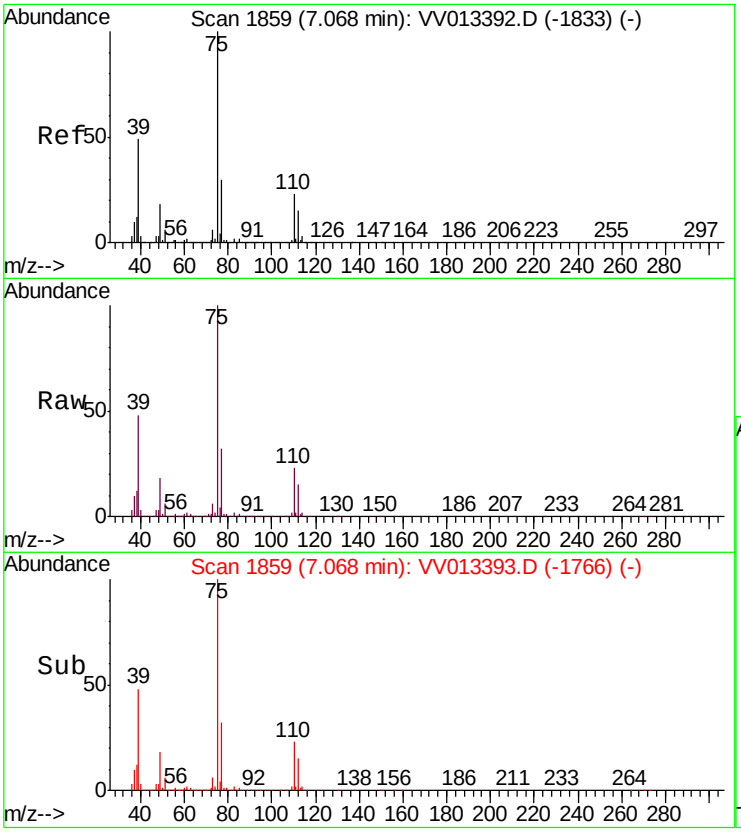


#38
Bromodichloromethane
Concen: 10.412 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 83 Resp: 474611

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.7
127	8.8	7.4	11.2



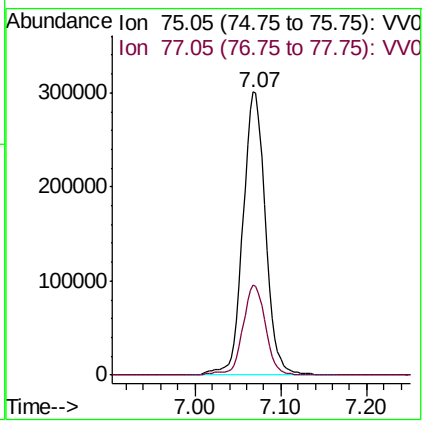


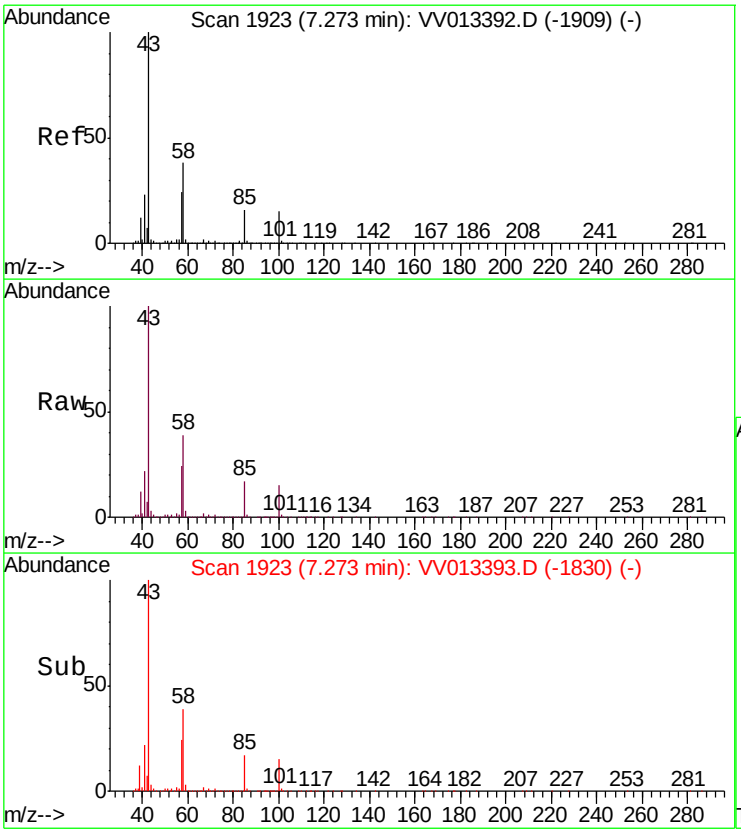
#39
cis-1,3-Dichloropropene
Concen: 10.929 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 75 Resp: 546906

Ion	Ratio	Lower	Upper
75	100		
77	31.7	21.1	39.3

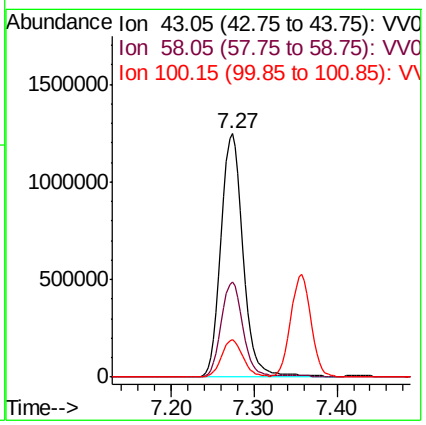


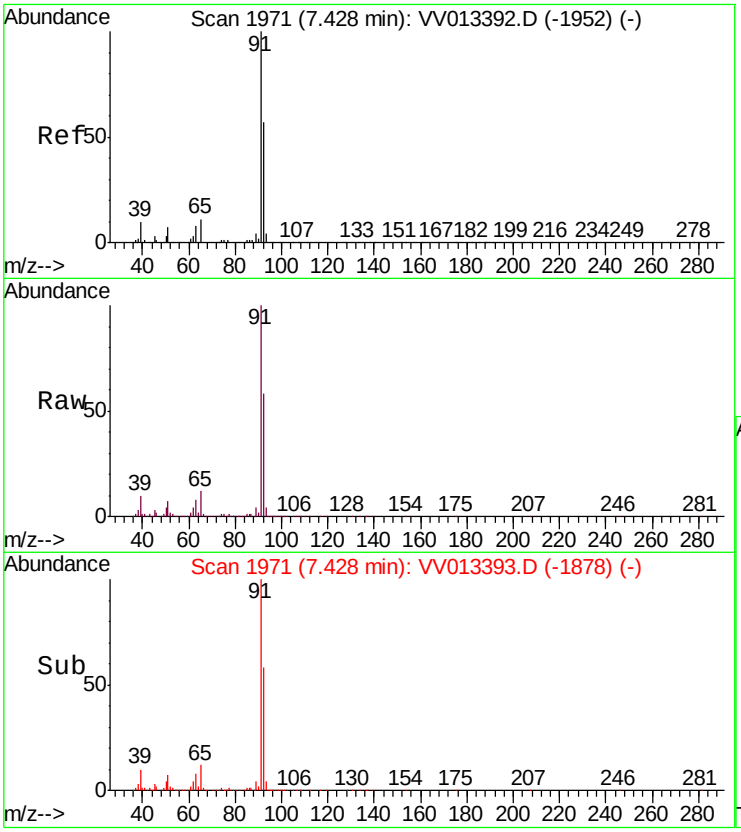


#40
4-Methyl-2-pentanone
Concen: 123.897 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 43 Resp: 2305178

Ion	Ratio	Lower	Upper
43	100		
58	38.4	29.8	44.8
100	14.9	11.6	17.4



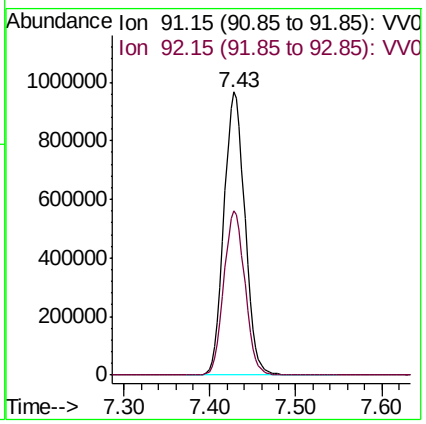


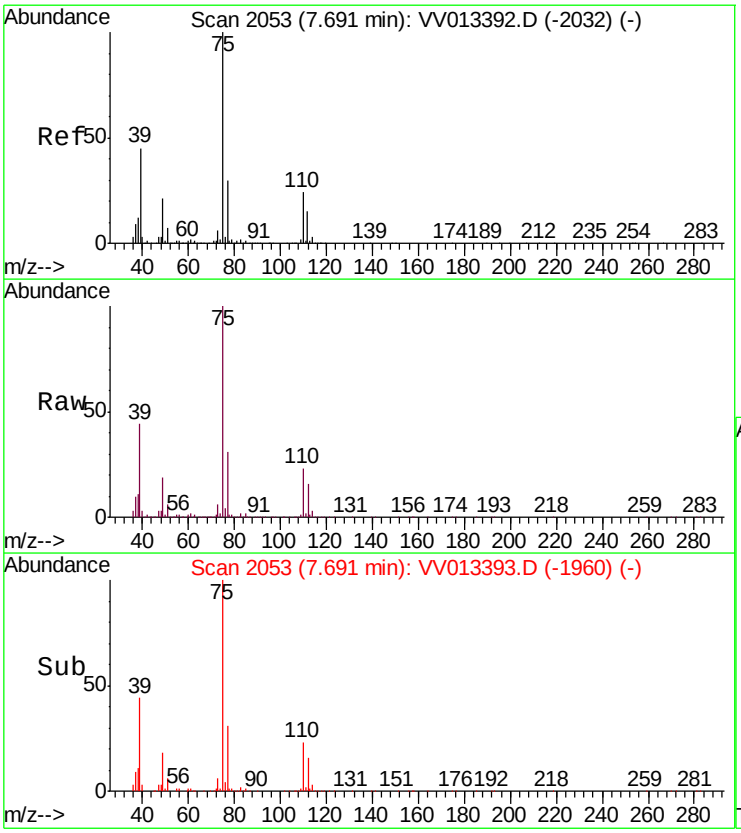
#42
Toluene
Concen: 10.768 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 91 Resp: 1640052

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.3	74.8

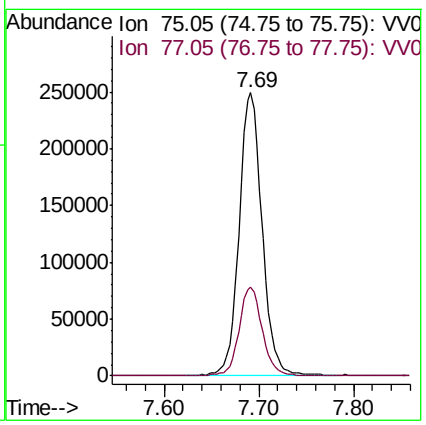


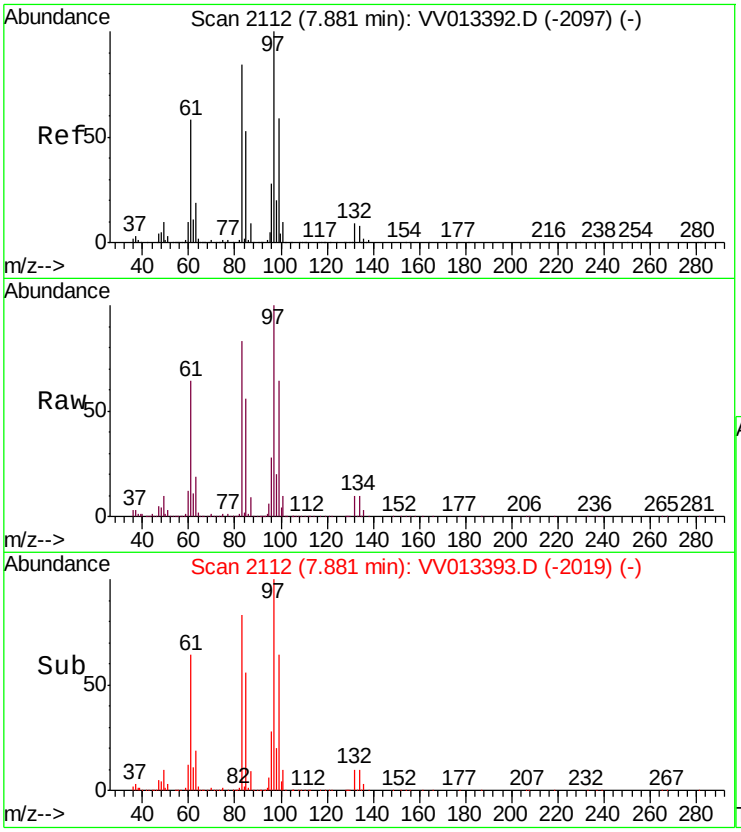


#44
trans-1,3-Dichloropropene
Concen: 11.018 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 75 Resp: 419809

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.5	39.9



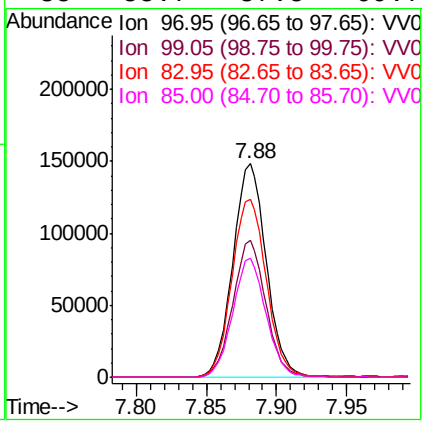


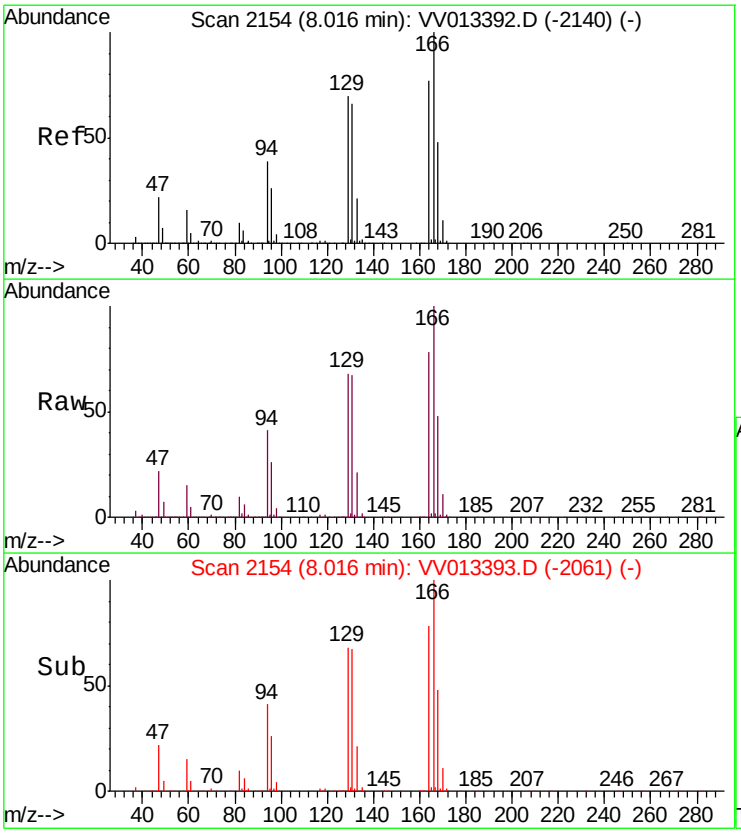
#45
1,1,2-Trichloroethane
Concen: 10.102 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 97 Resp: 247573

Ion	Ratio	Lower	Upper
97	100		
99	64.2	41.6	77.3
83	83.4	58.7	109.1
85	55.7	37.5	69.7

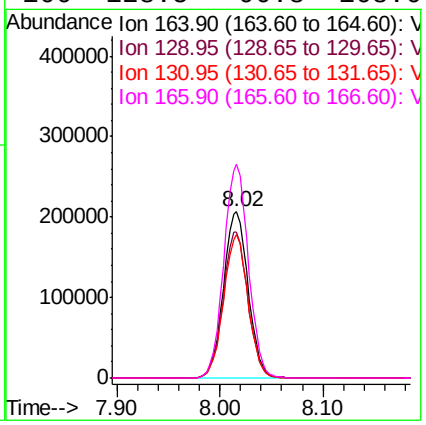


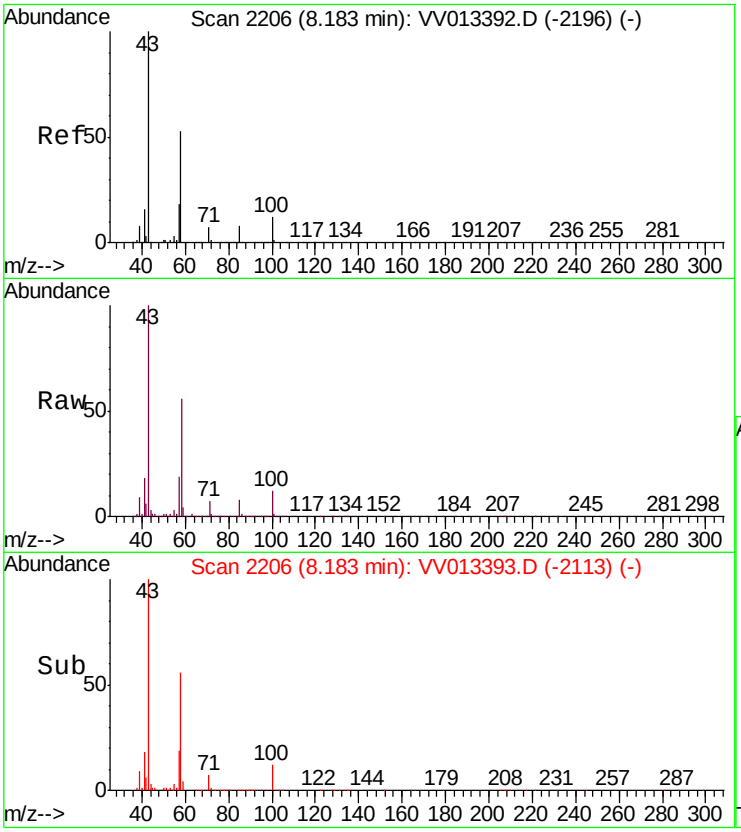


#47
Tetrachloroethene
Concen: 9.880 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:164 Resp: 345193

Ion	Ratio	Lower	Upper
164	100		
129	87.9	63.4	117.8
131	86.0	60.3	112.1
166	128.5	90.8	168.6



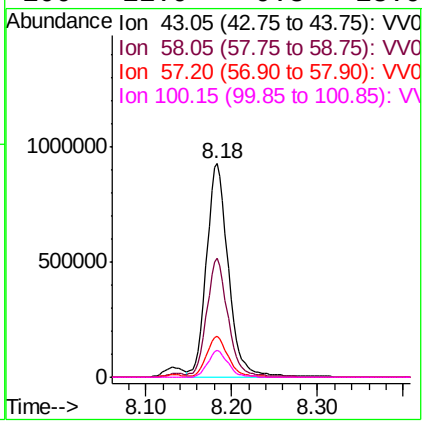


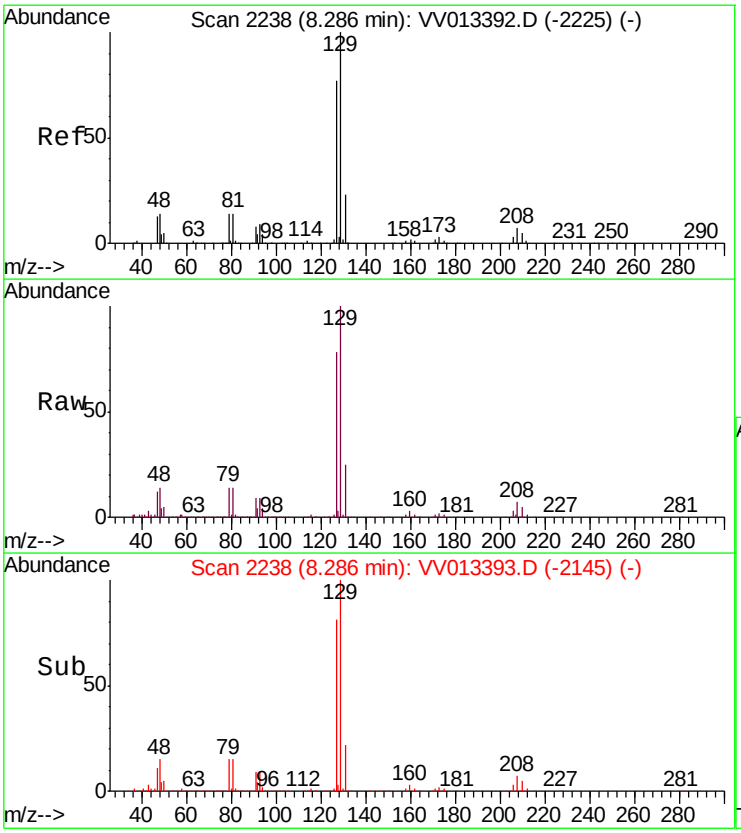
#48
2-Hexanone
Concen: 123.956 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Tgt Ion: 43 Resp: 1643489

Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.5	65.3
57	18.8	14.3	21.5
100	11.9	9.3	13.9

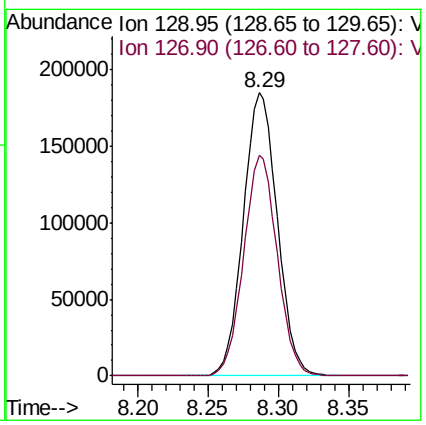


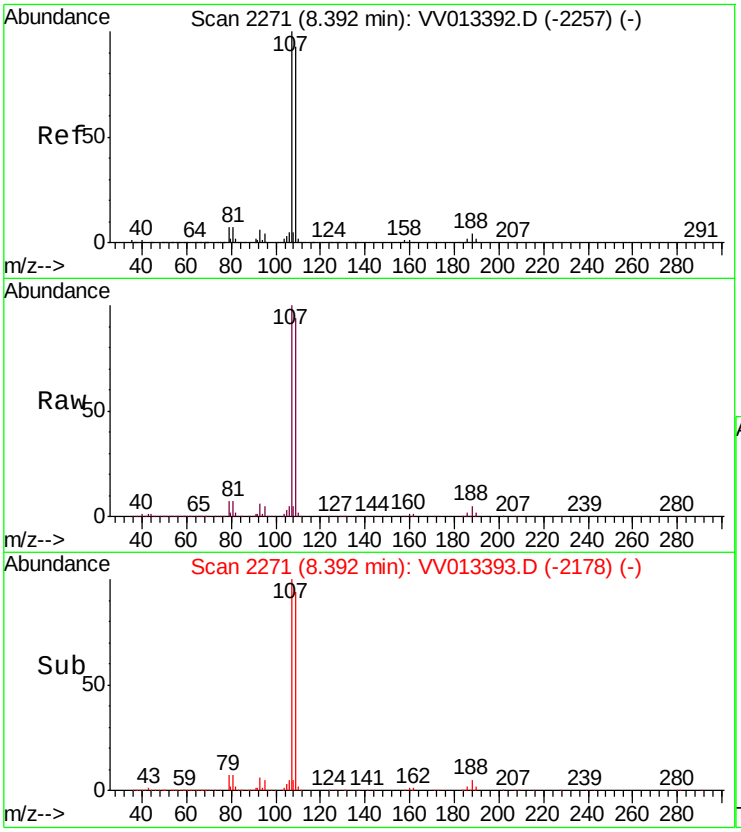


#49
Dibromochloromethane
Concen: 10.135 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:129 Resp: 312715

Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.8	100.0



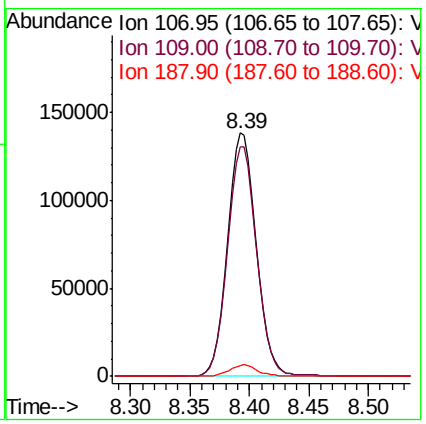


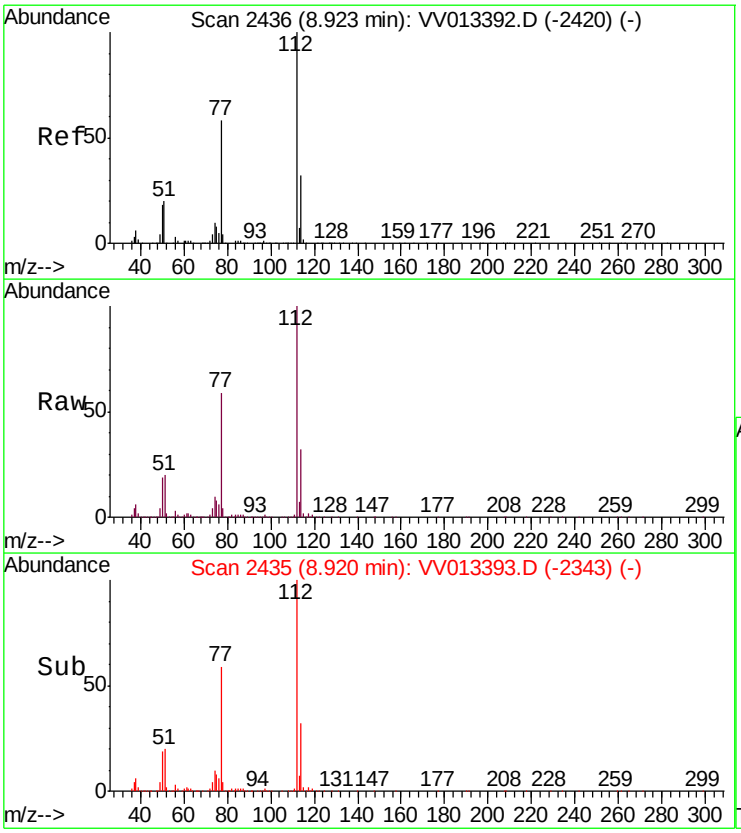
#50
1,2-Dibromoethane
Concen: 9.892 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:107 Resp: 230853

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.1	120.9
188	4.6	3.5	5.3

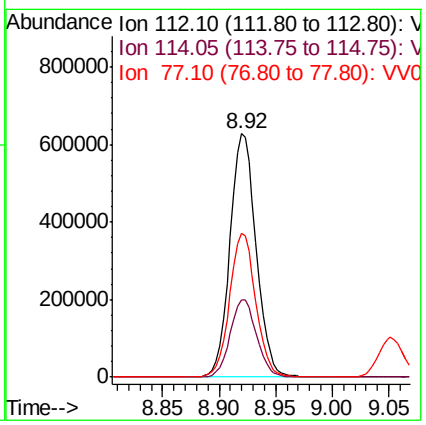


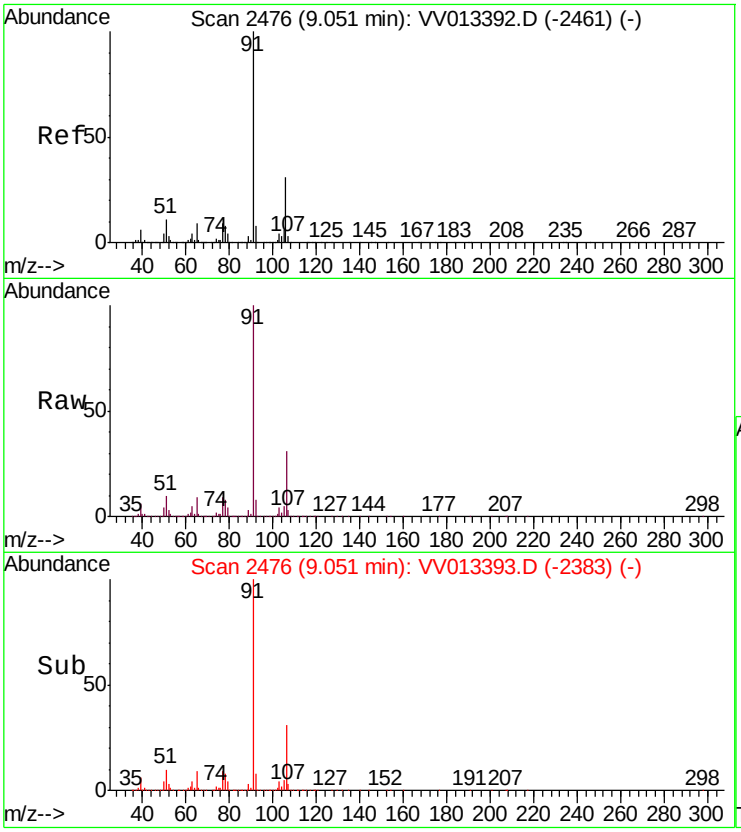


#51
Chlorobenzene
Concen: 10.153 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:112 Resp: 1010857

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.2	41.2
77	59.0	46.7	70.1



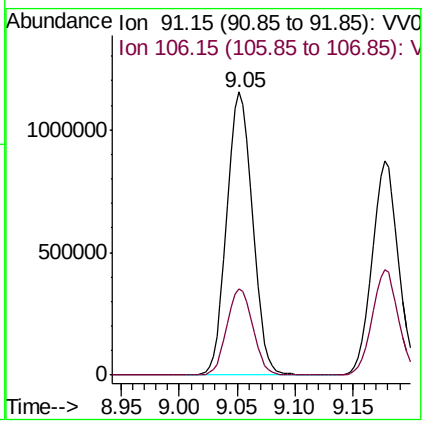


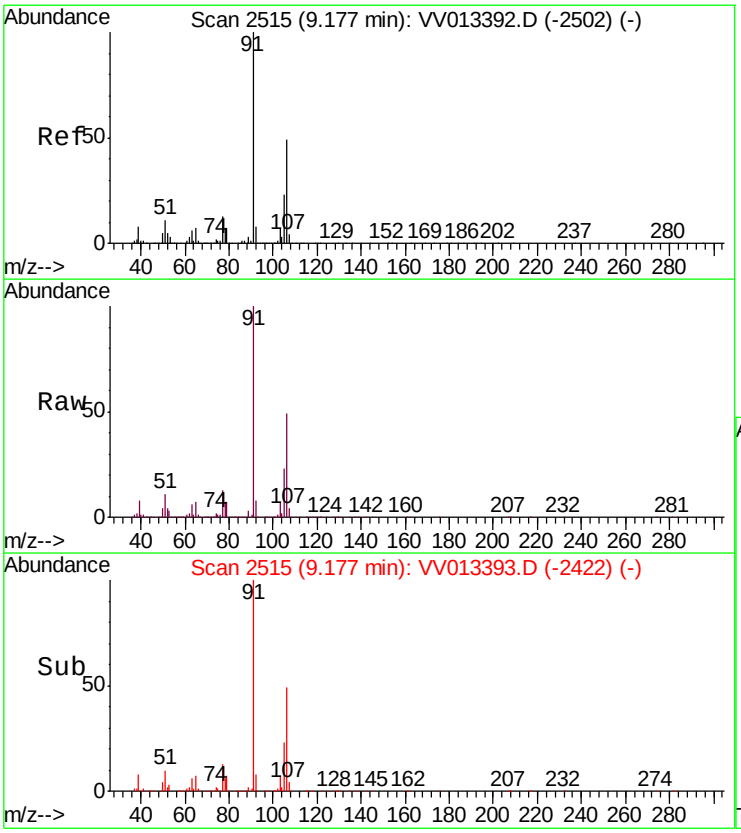
#52
Ethylbenzene
Concen: 11.057 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion: 91 Resp: 1769430

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.5	39.9

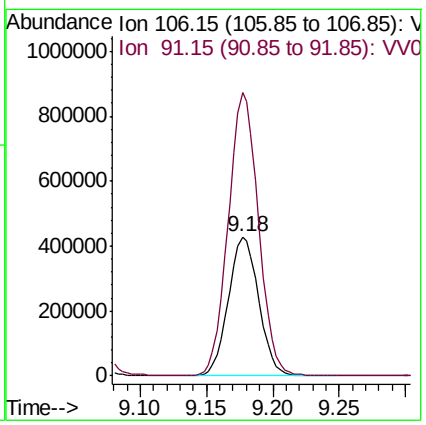


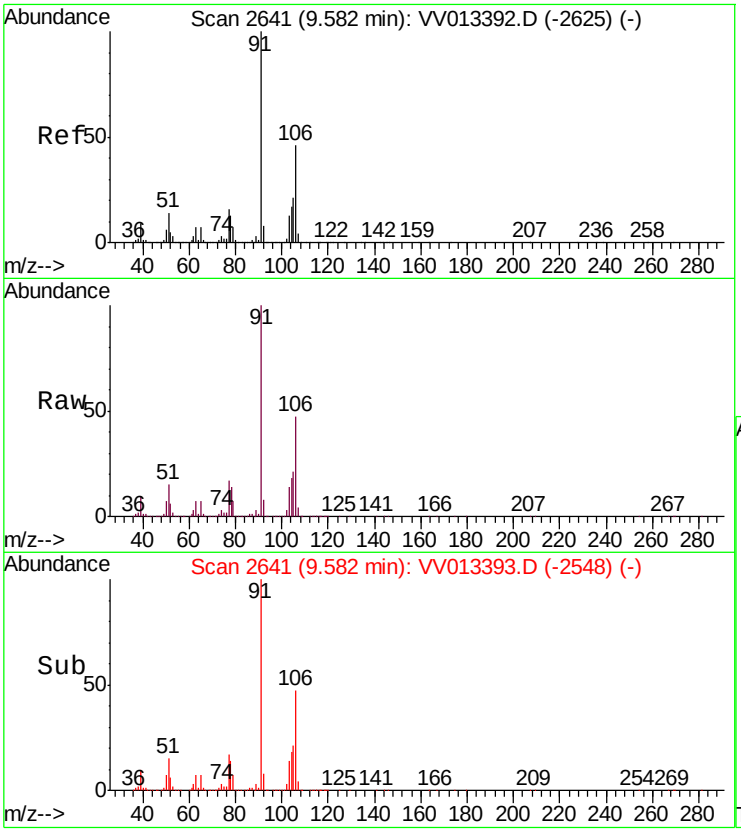


#53
m,p-xylene
Concen: 11.171 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:106 Resp: 677946

Ion	Ratio	Lower	Upper
106	100		
91	203.1	144.3	267.9



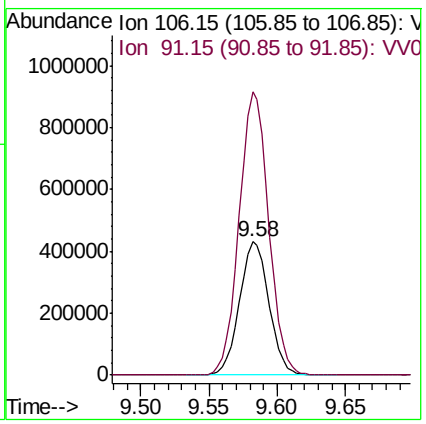


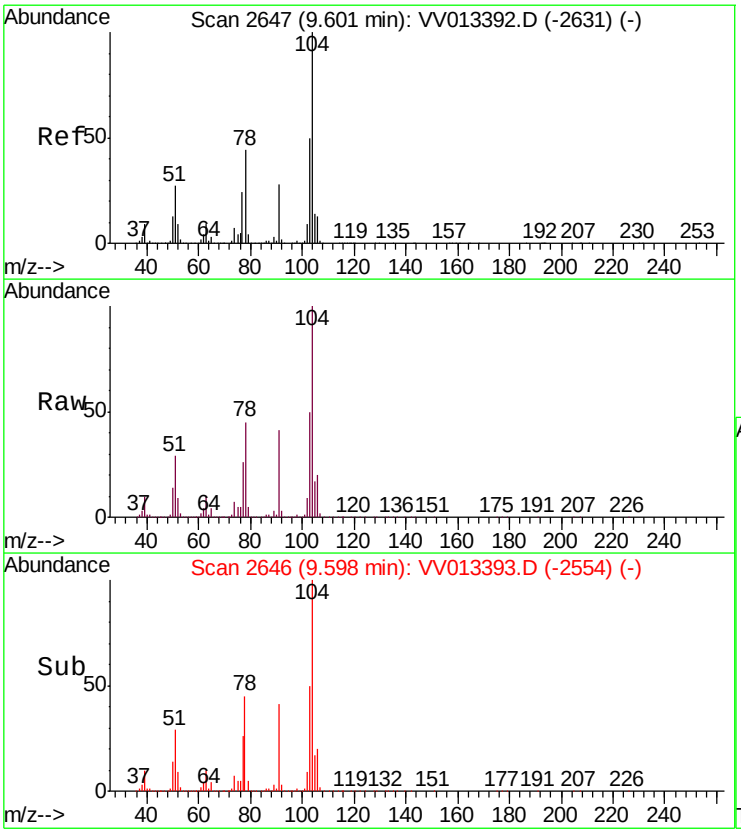
#54
o-xylene
Concen: 11.155 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:106 Resp: 646161

Ion	Ratio	Lower	Upper
106	100		
91	212.7	151.5	281.5

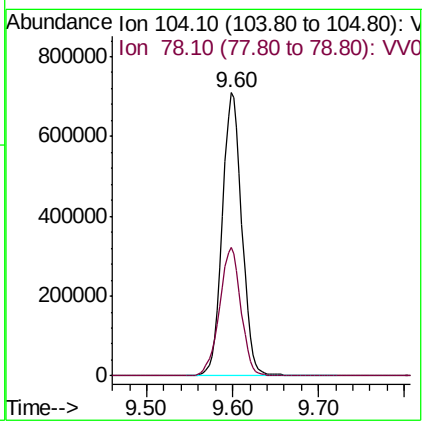


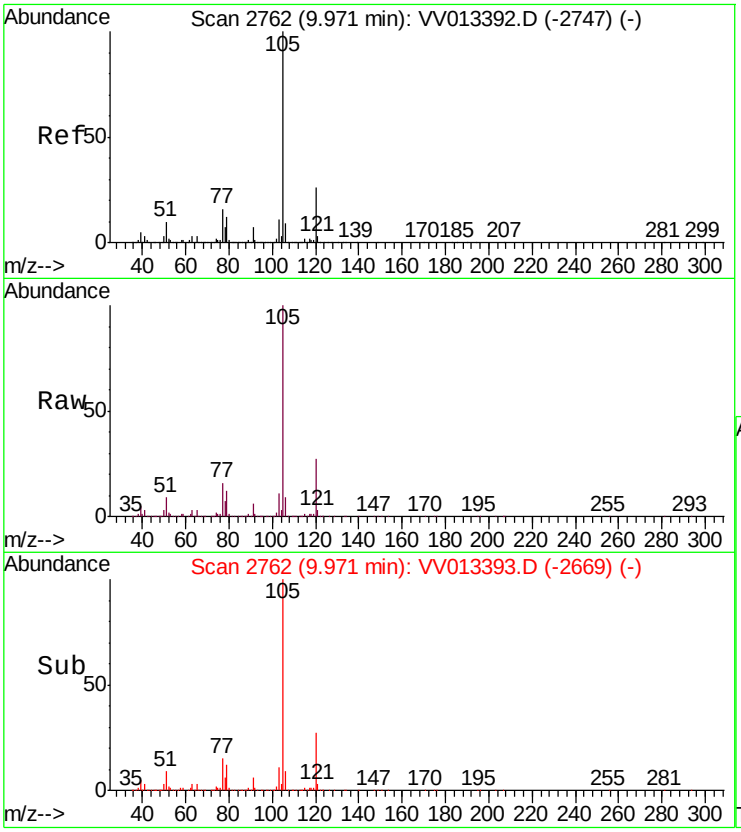


#55
Styrene
Concen: 11.418 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:104 Resp: 1124022

Ion	Ratio	Lower	Upper
104	100		
78	45.4	30.8	57.2



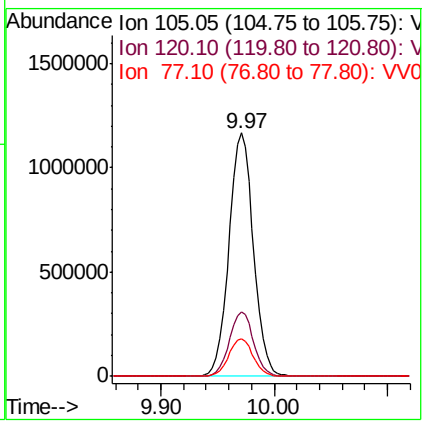


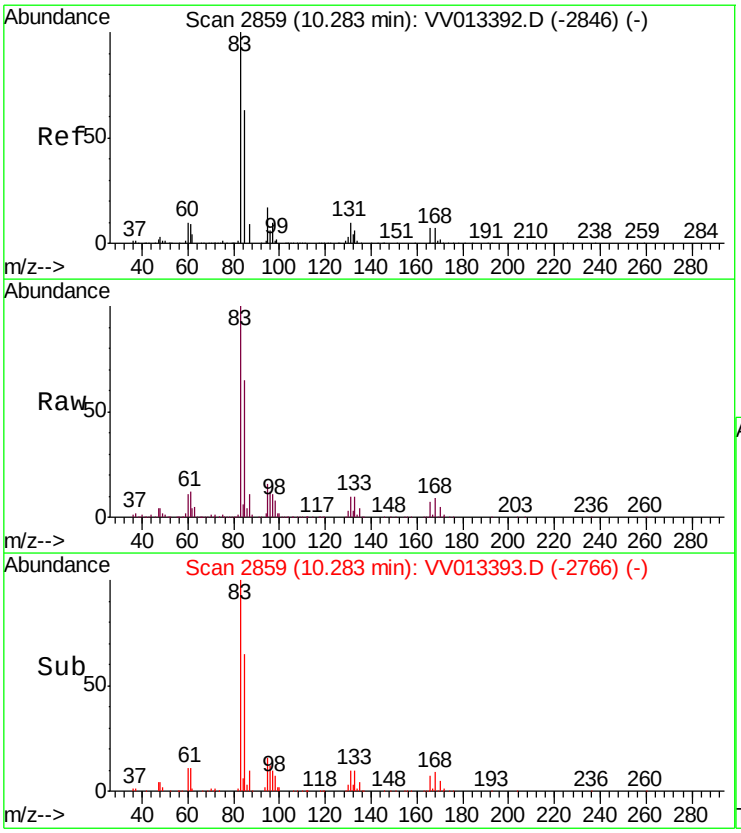
#56
Isopropylbenzene
Concen: 11.416 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:105 Resp: 1749040

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

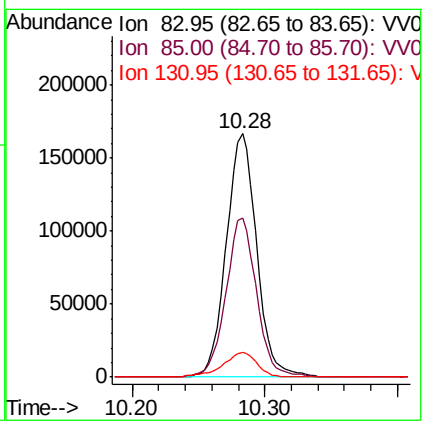


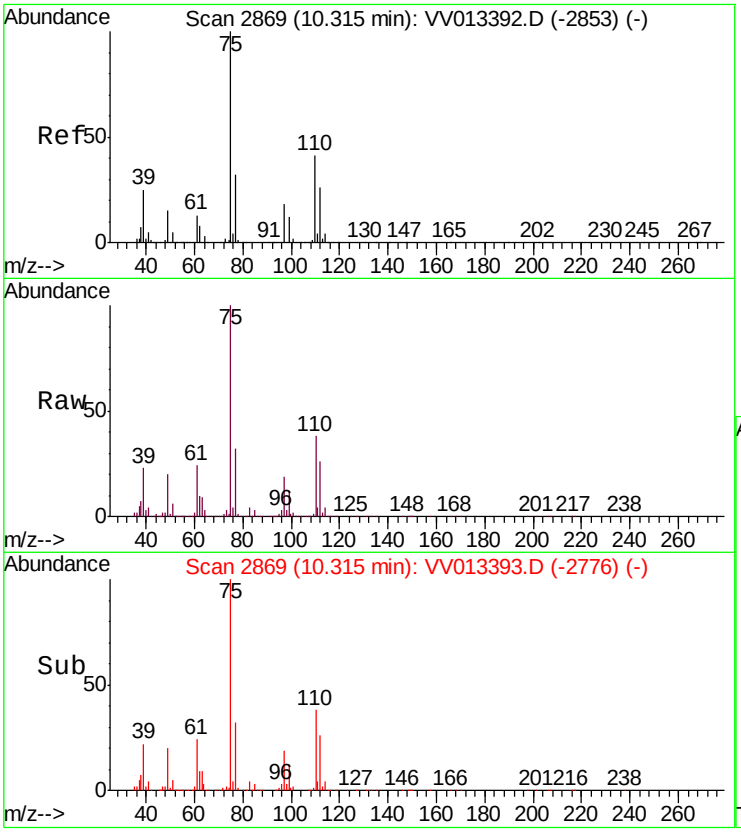


#58
1,1,2,2-Tetrachloroethane
Concen: 9.543 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 83 Resp: 266145

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.5	82.7
131	10.2	8.2	12.2



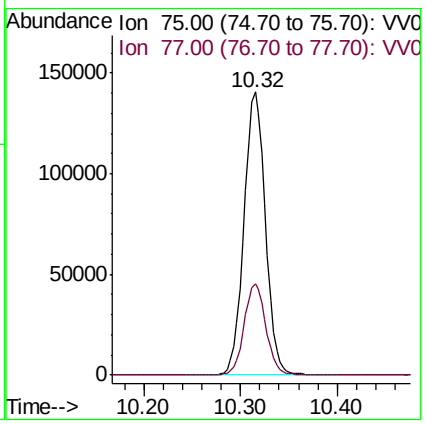


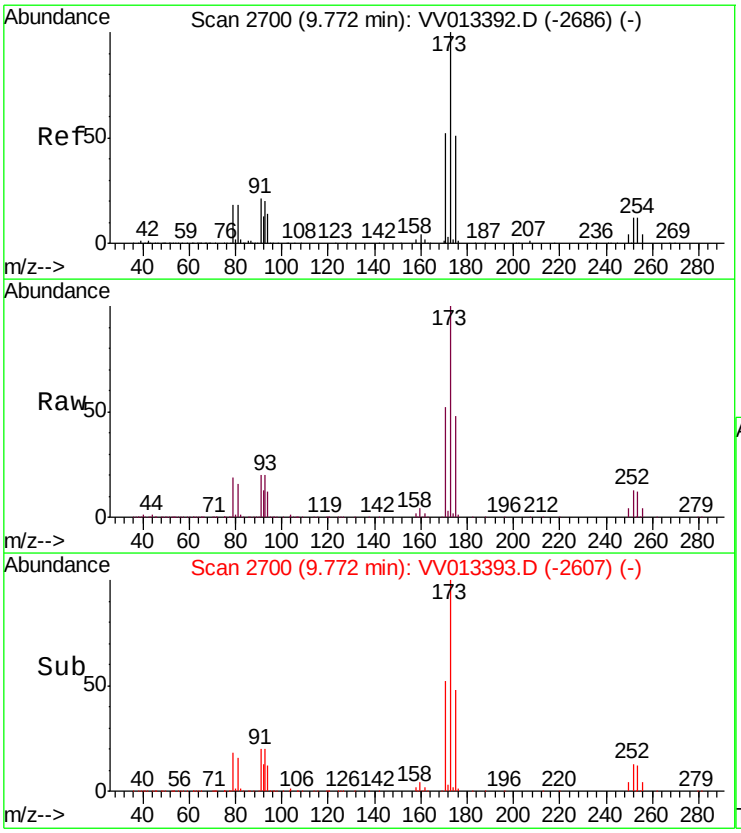
#59
1,2,3-Trichloropropane
Concen: 10.308 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Tgt Ion: 75 Resp: 217095

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

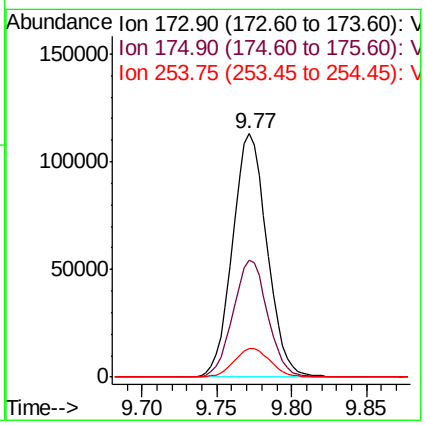


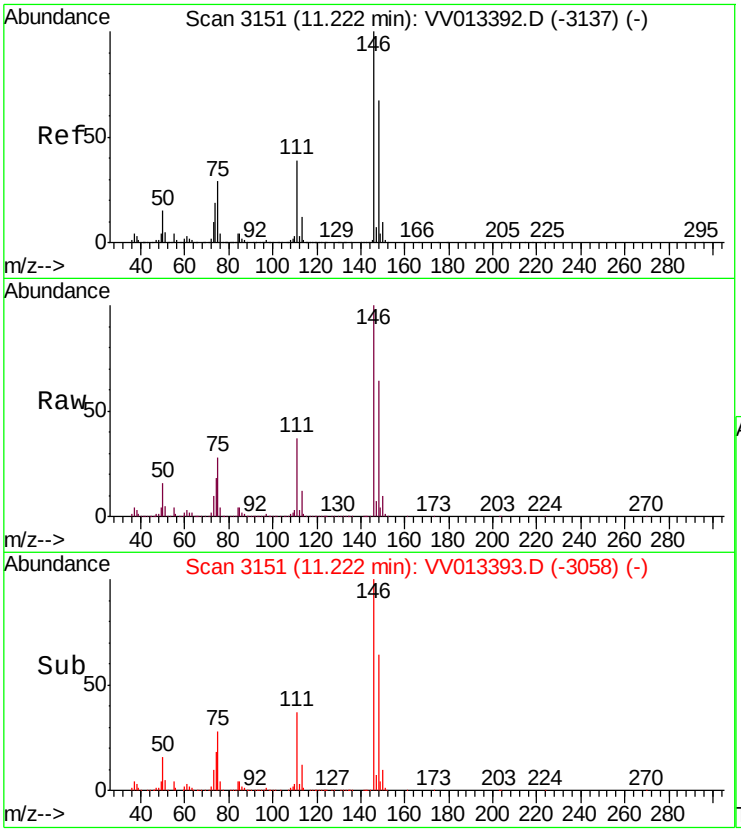


#61
Bromoform
Concen: 9.840 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:173 Resp: 181750

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.8	59.8
254	12.4	9.8	14.6



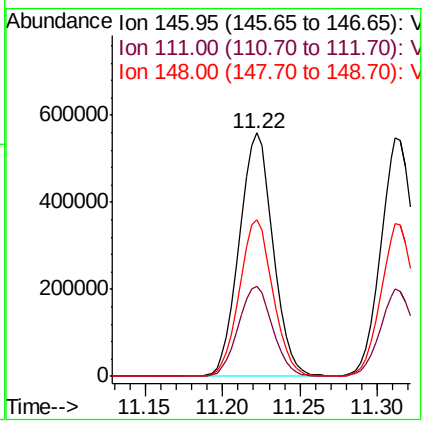


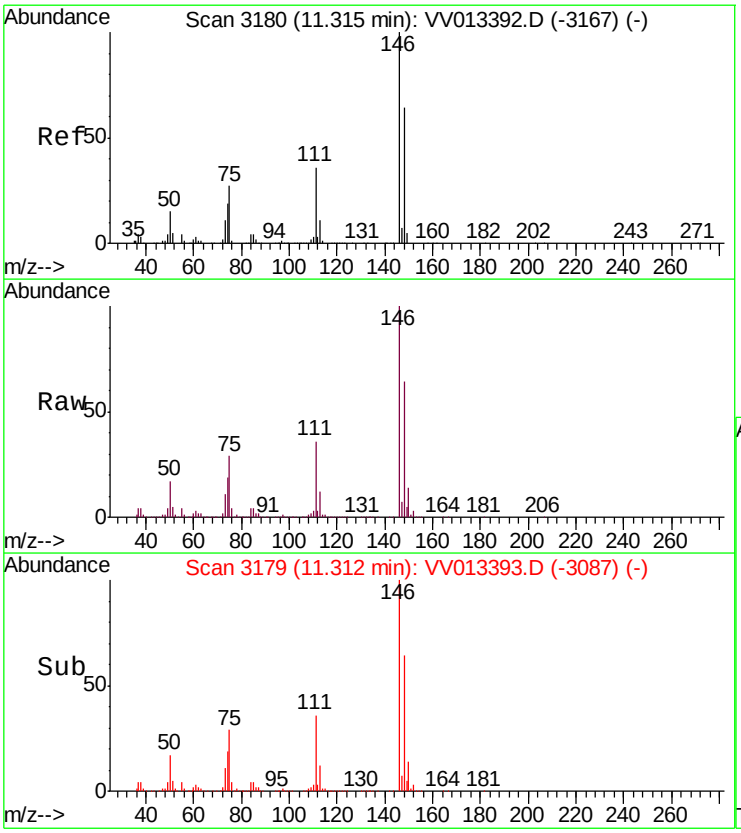
#62
1,3-Dichlorobenzene
Concen: 9.991 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument : MSVOA_V
ClientSampleId : VSTD01035

Tgt Ion:146 Resp: 853462

Ion	Ratio	Lower	Upper
146	100		
111	37.0	27.2	50.4
148	64.5	46.6	86.6

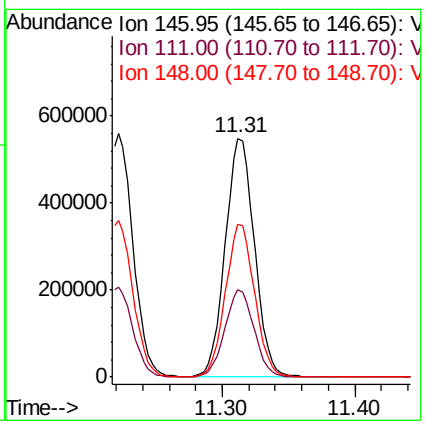


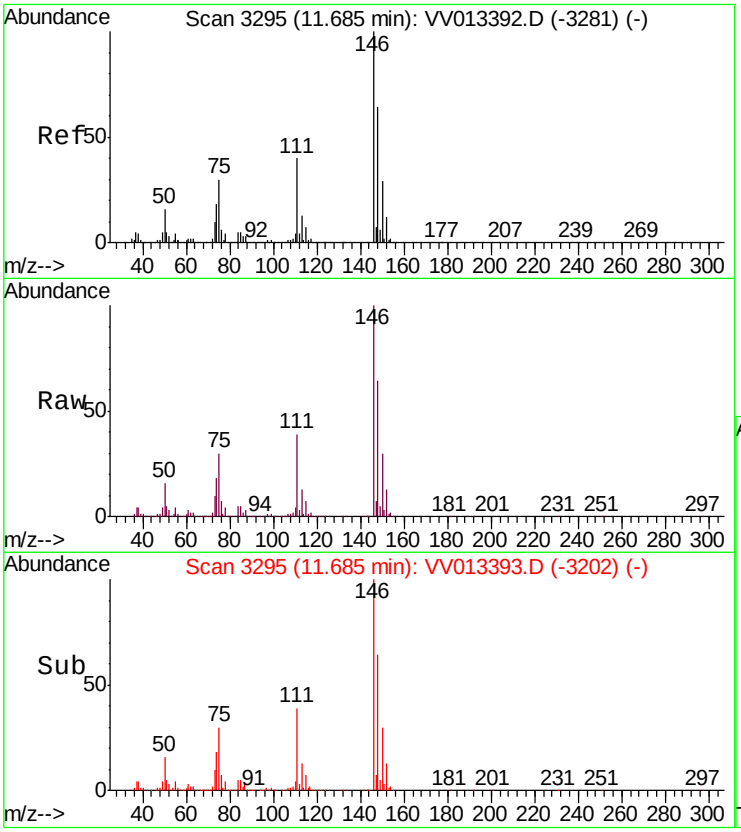


#63
1,4-Dichlorobenzene
Concen: 9.728 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:146 Resp: 837574

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.4	47.2
148	63.9	44.9	83.5



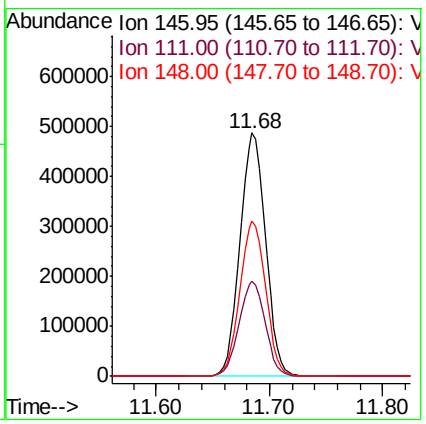


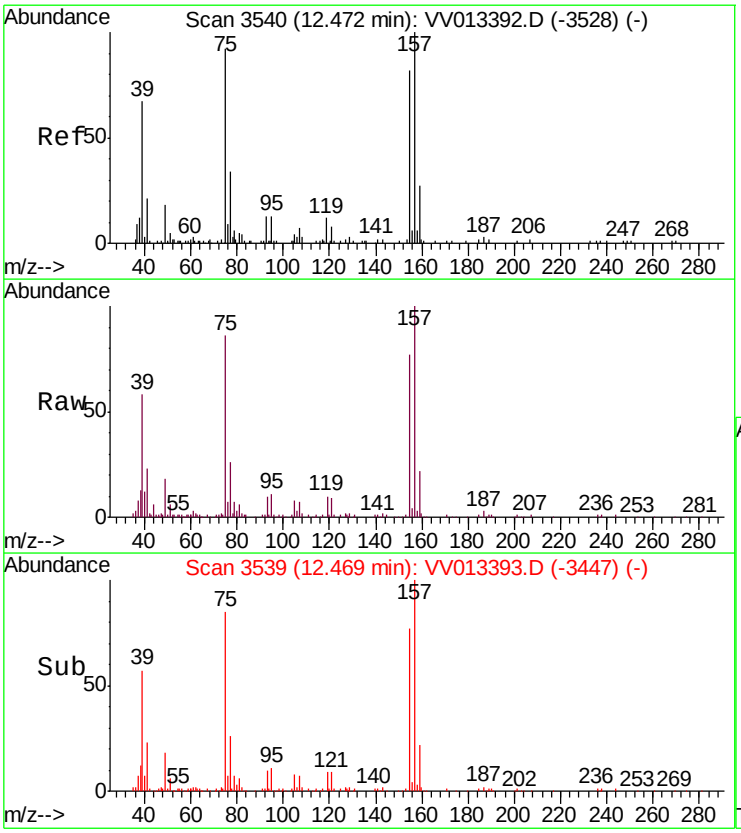
#65
1,2-Dichlorobenzene
Concen: 9.797 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:146 Resp: 770562

Ion	Ratio	Lower	Upper
146	100		
111	39.3	31.9	47.9
148	63.8	51.3	76.9

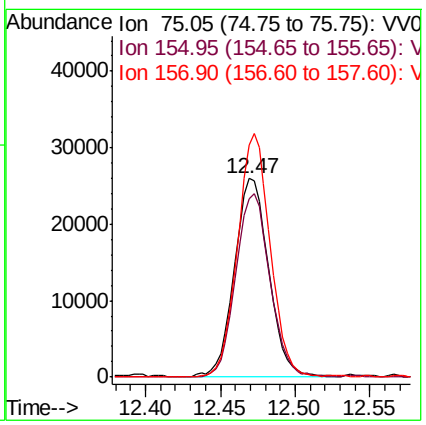


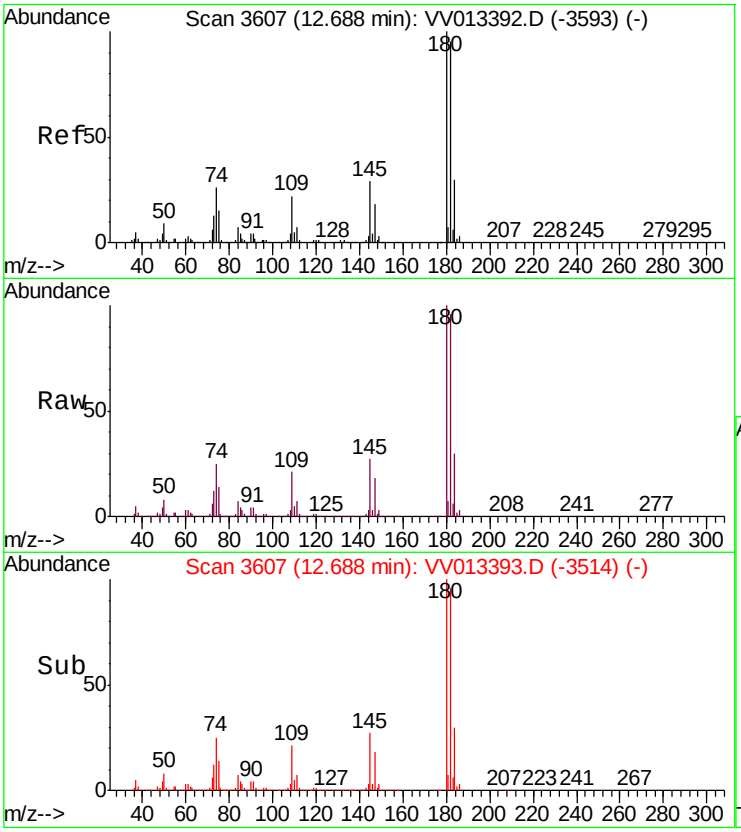


#66
1,2-Dibromo-3-chloropropane
Concen: 9.367 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion: 75 Resp: 41608

Ion	Ratio	Lower	Upper
75	100		
155	90.1	70.6	105.8
157	116.7	85.8	128.8



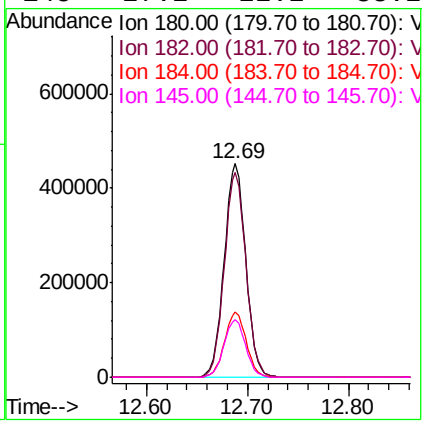


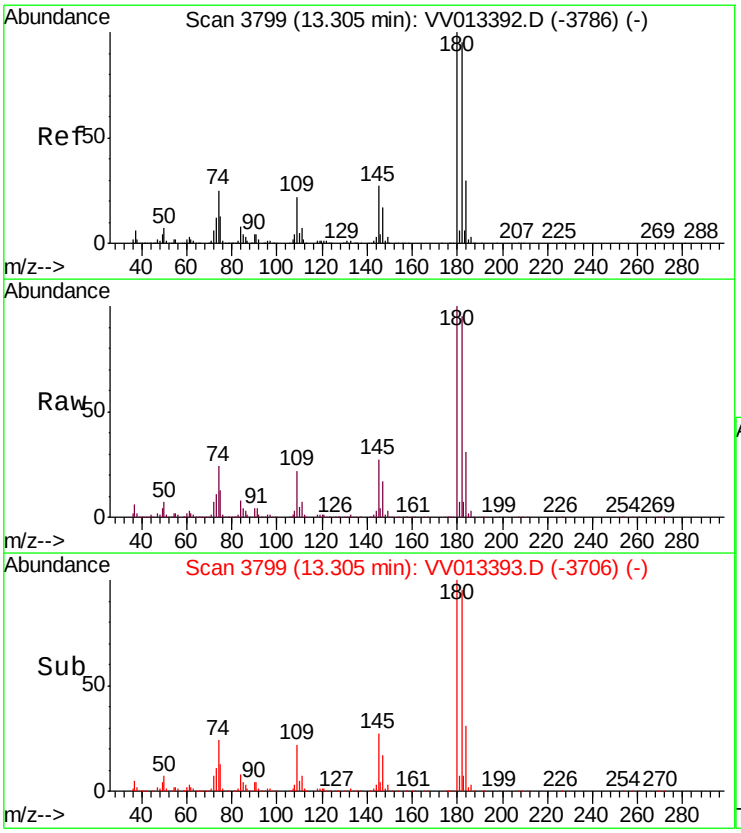
#67
1,3,5-Trichlorobenzene
Concen: 10.493 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:180 Resp: 677329

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
184	30.6	24.6	36.8
145	27.2	22.2	33.2

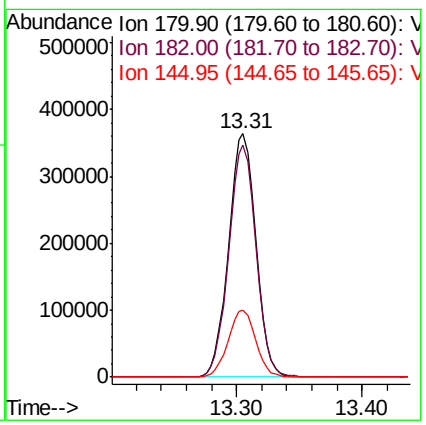


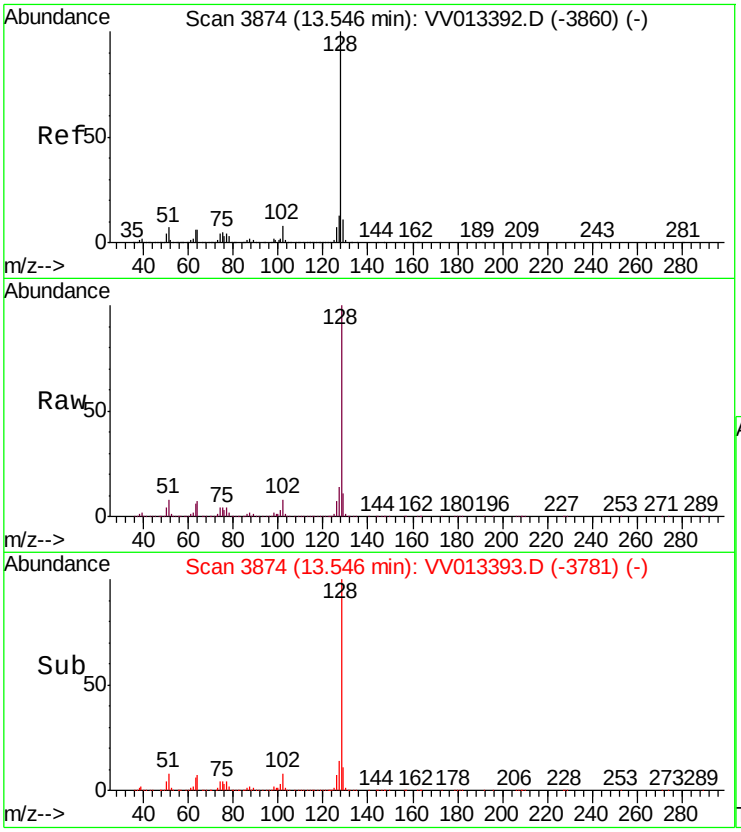


#68
1,2,4-trichlorobenzene
Concen: 9.868 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:180 Resp: 550578

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	27.7	22.5	33.7



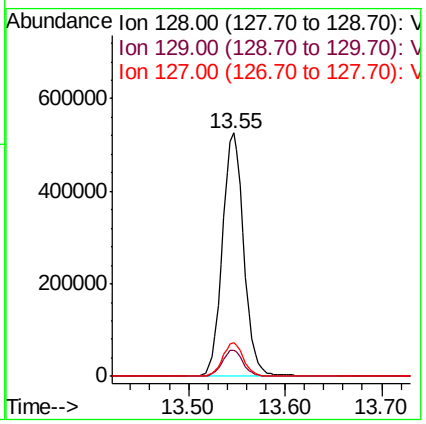


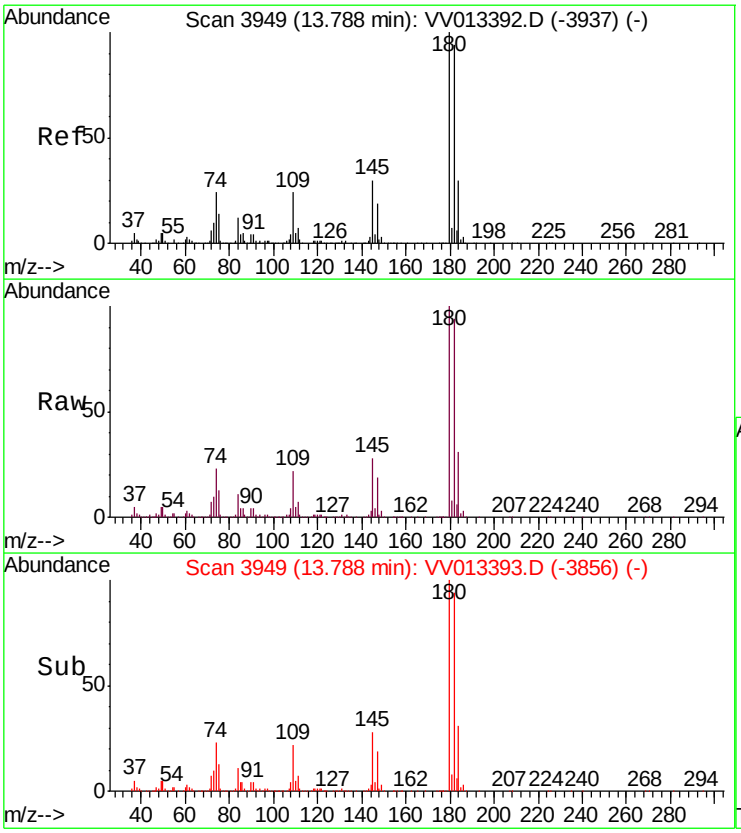
#69
Naphthalene
Concen: 10.505 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Instrument :
MSVOA_V
ClientSampleId :
VSTD01035

Tgt Ion:128 Resp: 807298

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.5	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 9.895 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013393.D
Acq: 29 Oct 2019 11:43

Tgt Ion:180 Resp: 507683

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.7	113.5
145	29.4	24.1	36.1