Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

Quantitation Report (Not Reviewed)

Data File : VV013448.D
Acq On : 31 Oct 2019 15:11
Operator : SY/MD
Sample : VSTD02031
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Quant Time: Nov 01 04:54:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	382646	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	381130	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	250419	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	539541	15.52	ug/L		0.00
7) Chloroethane-d5	1.58	69	438940	15.89	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	957943	16.72	ug/L		0.00
20) 2-Butanone-d5	3.96	46	1974722	242.64	ug/L		0.01
24) Chloroform-d	4.40	84	1295504	18.58	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	668886	18.97	ug/L		0.00
32) Benzene-d6	5.09	84	2578200	19.75	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	795367	19.54	ug/L		0.00
41) Toluene-d8	7.36	98	2386571	20.00	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	320654	21.23	ug/L		0.00
46) 2-Hexanone-d5	8.13	63	1447955	287.98	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	599795	22.03	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	944374	19.04	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	899034	17.770	ug/L		99
3) Chloromethane	1.25	50	752037	17.677	ug/L		98
5) Vinyl chloride	1.32	62	744959	17.973	ug/L		100
6) Bromomethane	1.53	94	377356	17.468	ug/L		99
8) Chloroethane	1.60	64	416084	17.728	ug/L		99
9) Trichlorofluoromethane	1.77	101	1002956	18.416	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	550529	18.193	ug/L		99
12) 1,1-Dichloroethene	2.14	96	528889	18.196	ug/L		91
13) Acetone	2.23	43	901863	216.706	ug/L		63
14) Carbon disulfide	2.31	76	1649783	18.836	ug/L		99
15) Methyl Acetate	2.47	43	324290	21.302	ug/L		98
16) Methylene chloride	2.53	84	713411	16.947	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	1691987	21.568	ug/L		99
18) trans-1,2-Dichloroethene	2.78	96	714088	18.590	ug/L		99
19) 1,1-Dichloroethane	3.23	63	1338639	19.002	ug/L		99
21) 2-Butanone	4.05	43	2147221	237.336	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	782900	20.167	ug/L	#	97
23) Bromochloromethane	4.30	128	339443	19.324	ug/L		98
25) Chloroform	4.42	83	1325899	17.719	ug/L		98
27) 1,2-Dichloroethane	5.18	62	824544	19.954	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	1141801	20.447	ug/L		100
30) Cyclohexane	4.72	56	1318181	22.352	ug/L		99
31) Carbon tetrachloride	4.87	117	1032963	20.390	ug/L		99
33) Benzene	5.14	78	2941311	20.918	ug/L		100
34) Trichloroethene	5.96	95	768684	19.824	ug/L		98
35) Methylcyclohexane	6.17	83	1297271	22.483	ug/L		99
37) 1,2-Dichloropropane	6.22	63	725601	20.428	ug/L		100
38) Bromodichloromethane	6.55	83	926975	20.671	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	1091033	22.588	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	4905636	241.040	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

Quantitation Report (Not Reviewed)

Data File : VV013448.D
Acq On : 31 Oct 2019 15:11
Operator : SY/MD
Sample : VSTD02031
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Quant Time: Nov 01 04:54:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	3026957	20.716	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	853191	22.214	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	491997	20.617	ug/L	99
47) Tetrachloroethene	8.02	164	654501	20.034	ug/L	100
48) 2-Hexanone	8.18	43	3465745	236.674	ug/L	97
49) Dibromochloromethane	8.29	129	629352	21.191	ug/L	96
50) 1,2-Dibromoethane	8.39	107	482432	21.931	ug/L	100
51) Chlorobenzene	8.92	112	1922688	20.303	ug/L	99
52) Ethylbenzene	9.05	91	3398706	21.837	ug/L	99
53) m,p-xylene	9.18	106	1314272	22.777	ug/L	99
54) o-xylene	9.59	106	1272521	22.676	ug/L	99
55) Styrene	9.60	104	2204143	23.428	ug/L	98
56) Isopropylbenzene	9.97	105	3424744	22.787	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	597376	23.091	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	449239	21.312	ug/L	97
61) Bromoform	9.77	173	385741	20.791	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1645123	19.754	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	1646788	19.672	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	1488196	19.200	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	92336	22.869	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	1341366	20.128	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	1156203	22.312	ug/L	99
69) Naphthalene	13.55	128	1944782	26.802	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	1063800	22.407	ug/L	99

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

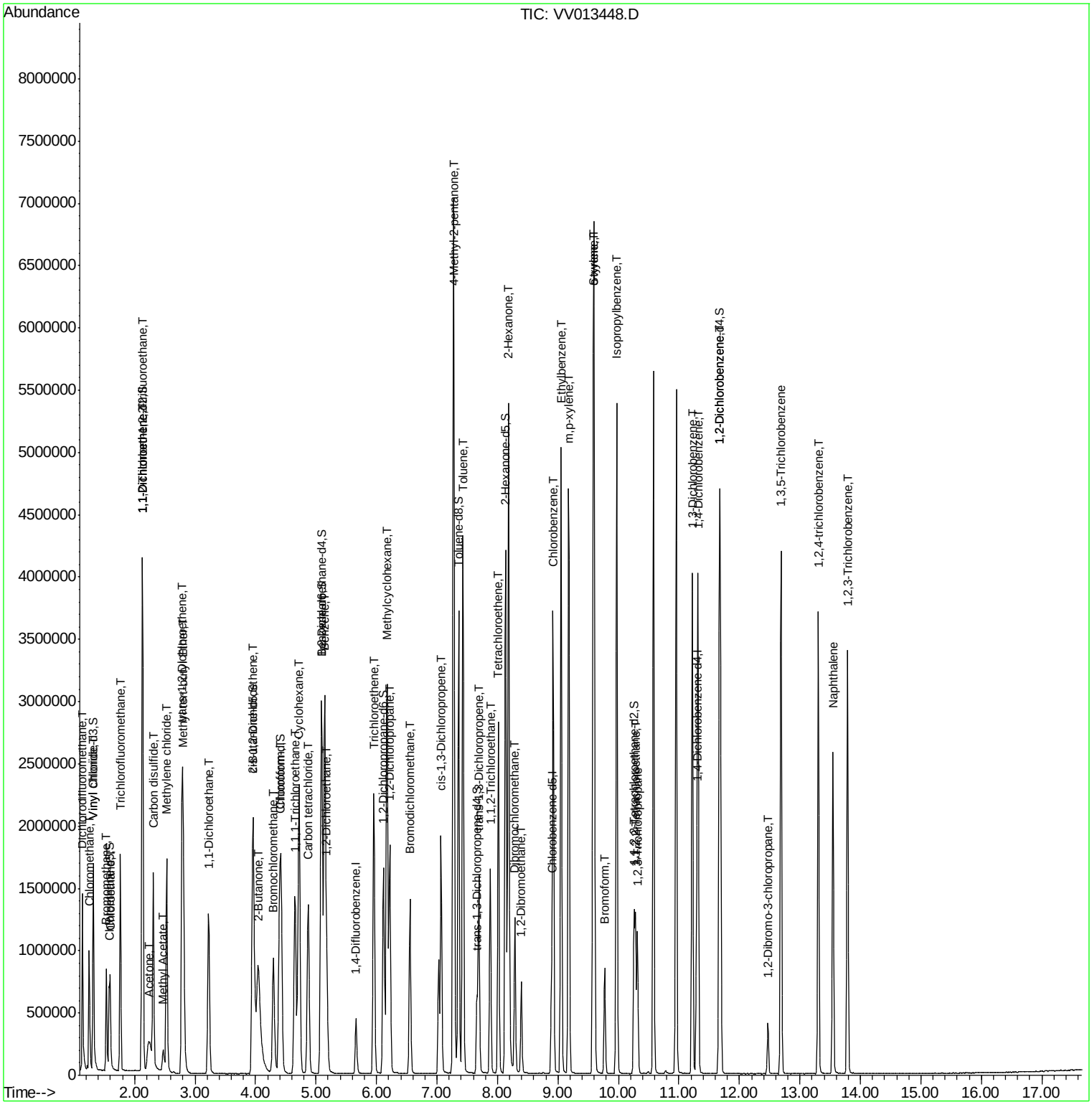
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\

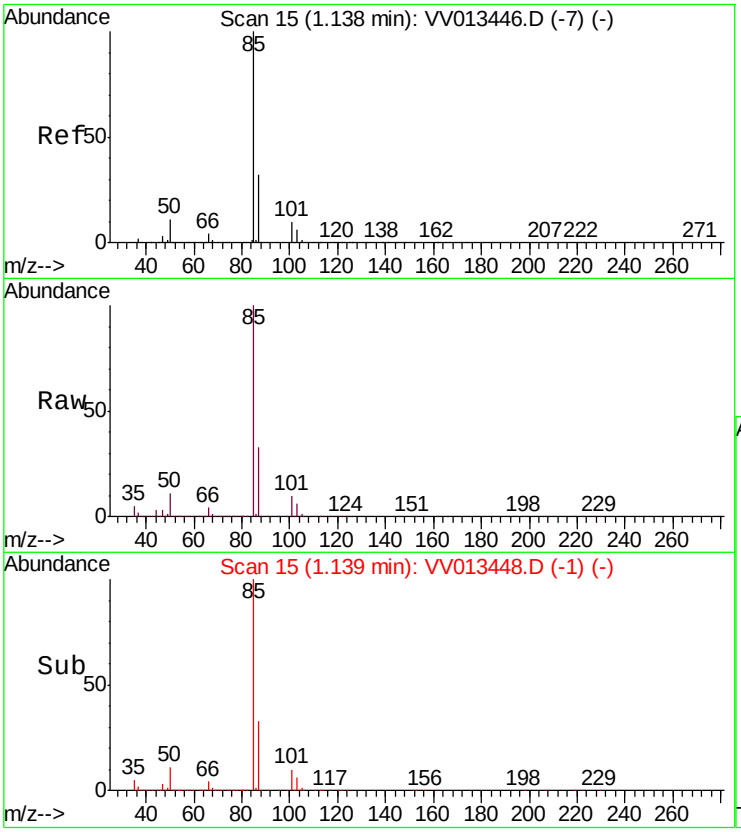
Quantitation Report (Not Reviewed)

Data File : VV013448.D
Acq On : 31 Oct 2019 15:11
Operator : SY/MD
Sample : VSTD02031
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Quant Time: Nov 01 04:54:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 04:50:11 2019
Response via : Initial Calibration



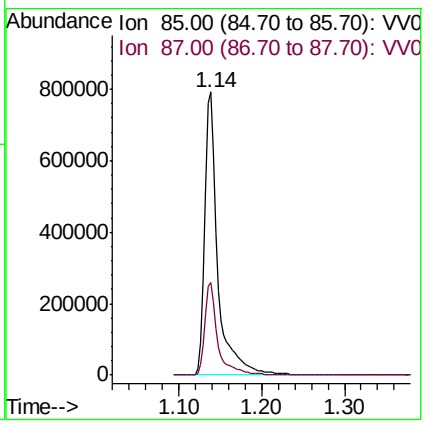


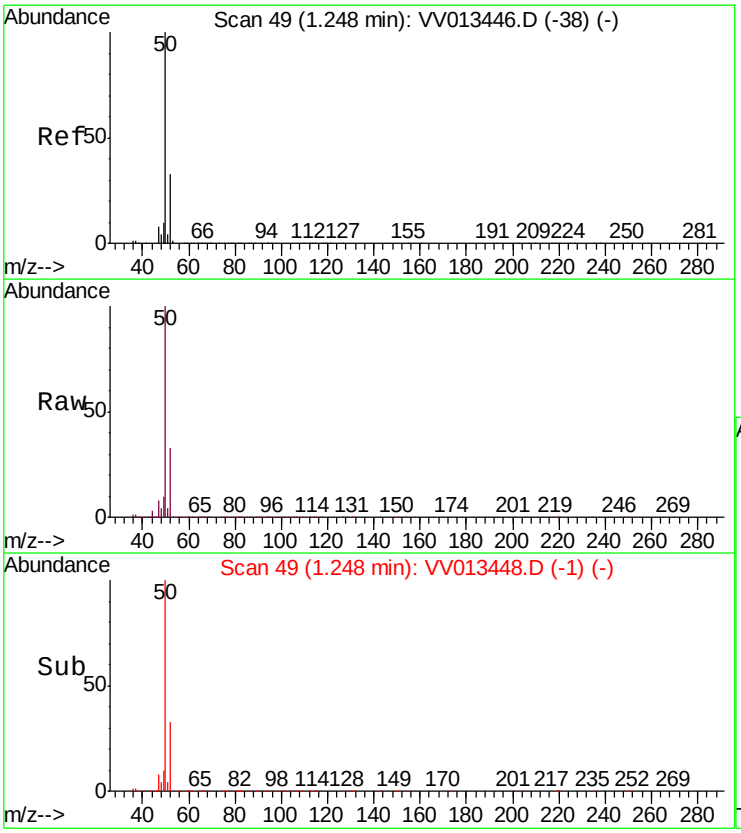
#2
Dichlorodifluoromethane
Concen: 17.770 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Tgt Ion: 85 Resp: 899034

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.6	38.4

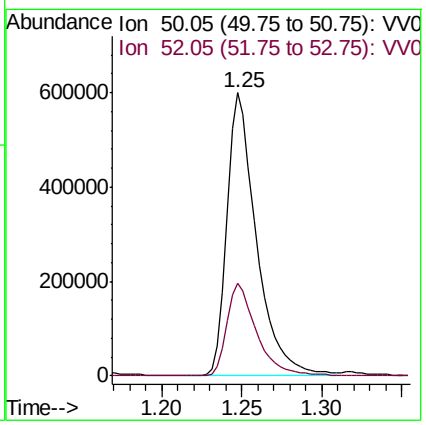


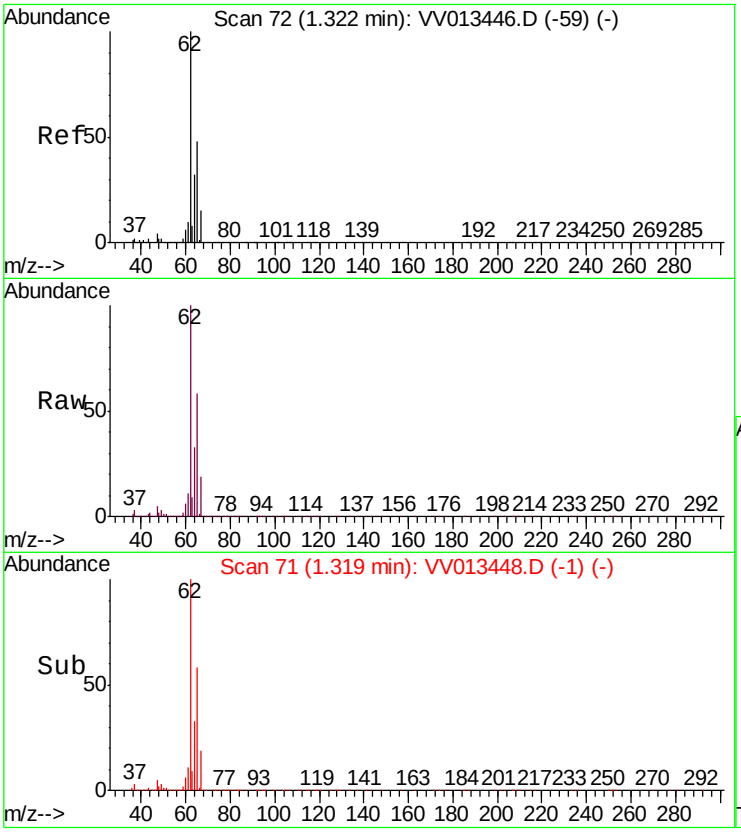


#3
Chloromethane
Concen: 17.677 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 50 Resp: 752037

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.4	43.6



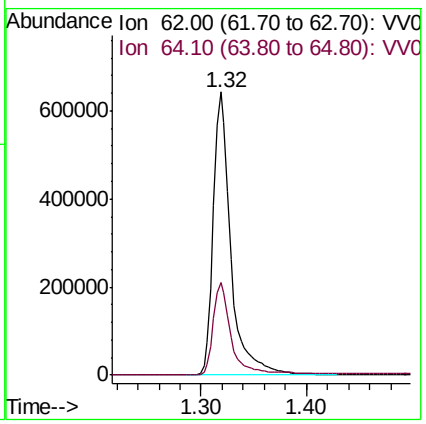


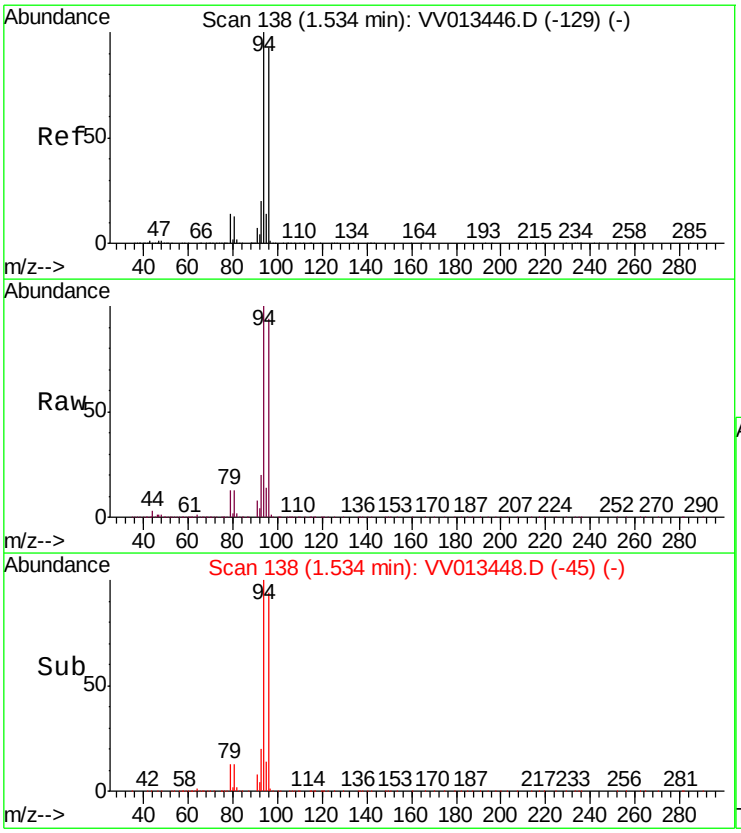
#5
Vinyl chloride
Concen: 17.973 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 62 Resp: 744959

Ion	Ratio	Lower	Upper
62	100		
64	32.8	23.1	42.9

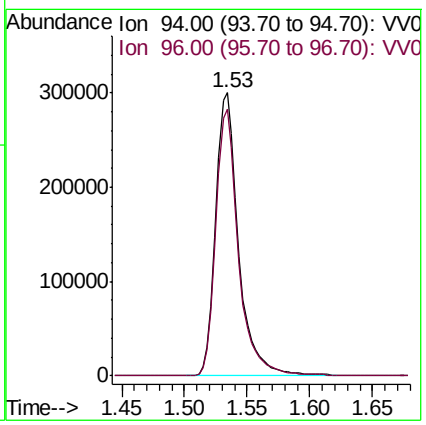


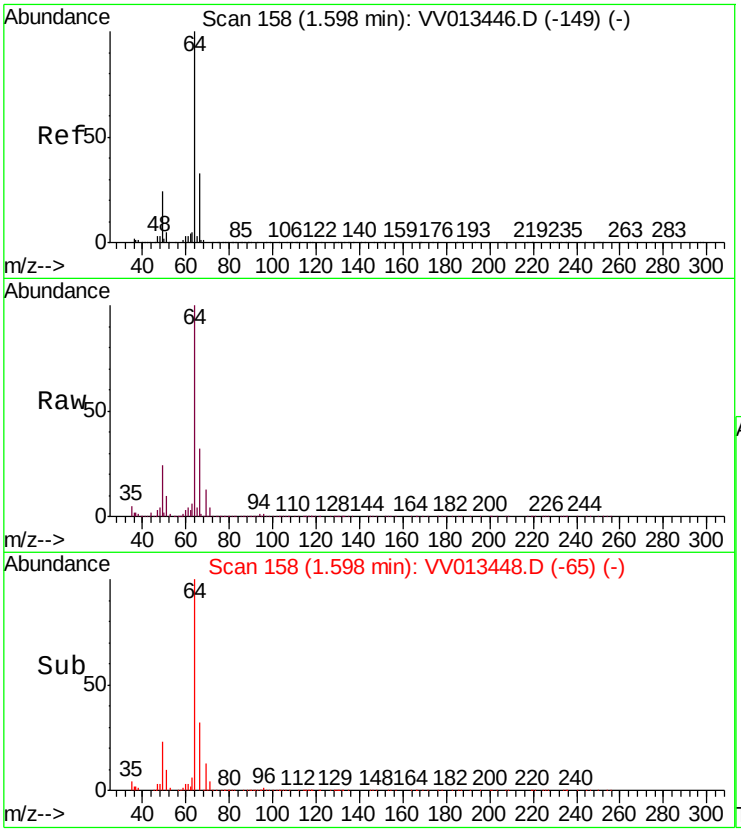


#6
Bromomethane
Concen: 17.468 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 94 Resp: 377356

Ion	Ratio	Lower	Upper
94	100		
96	94.0	65.2	121.2



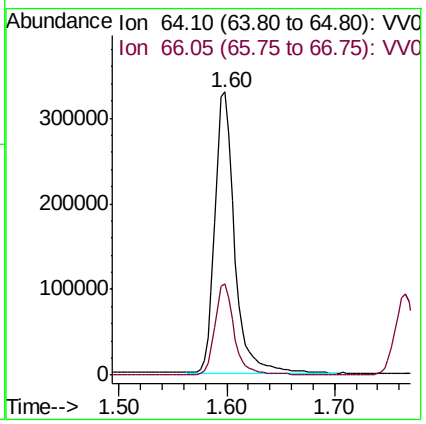


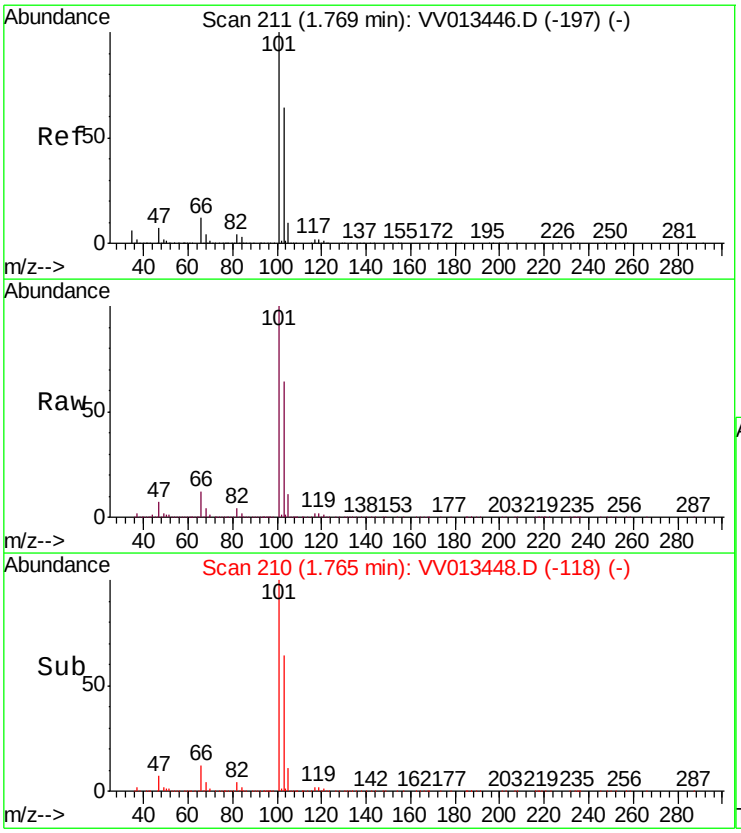
#8
Chloroethane
Concen: 17.728 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 64 Resp: 416084

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.8	42.4

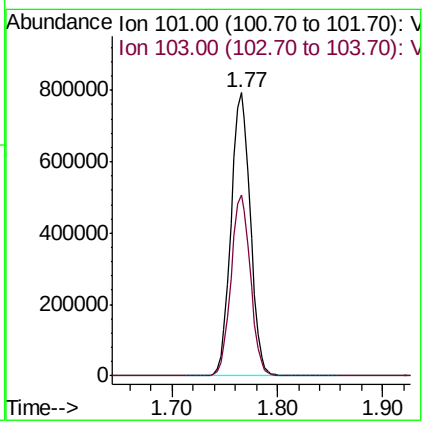


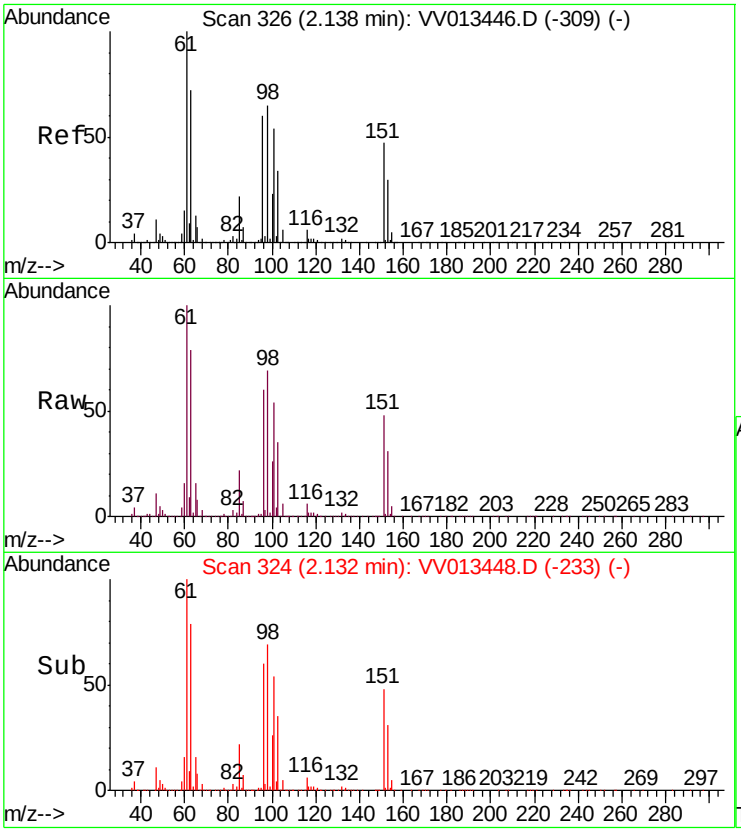


#9
Trichlorofluoromethane
Concen: 18.416 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:101 Resp: 1002956

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.1	78.1



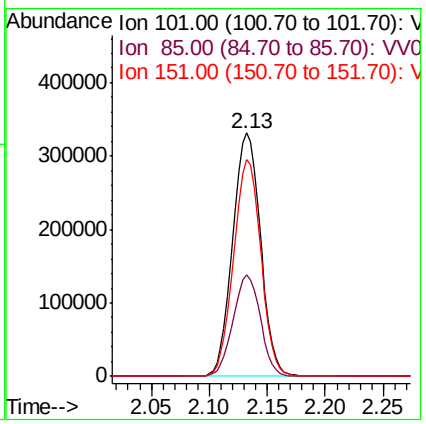


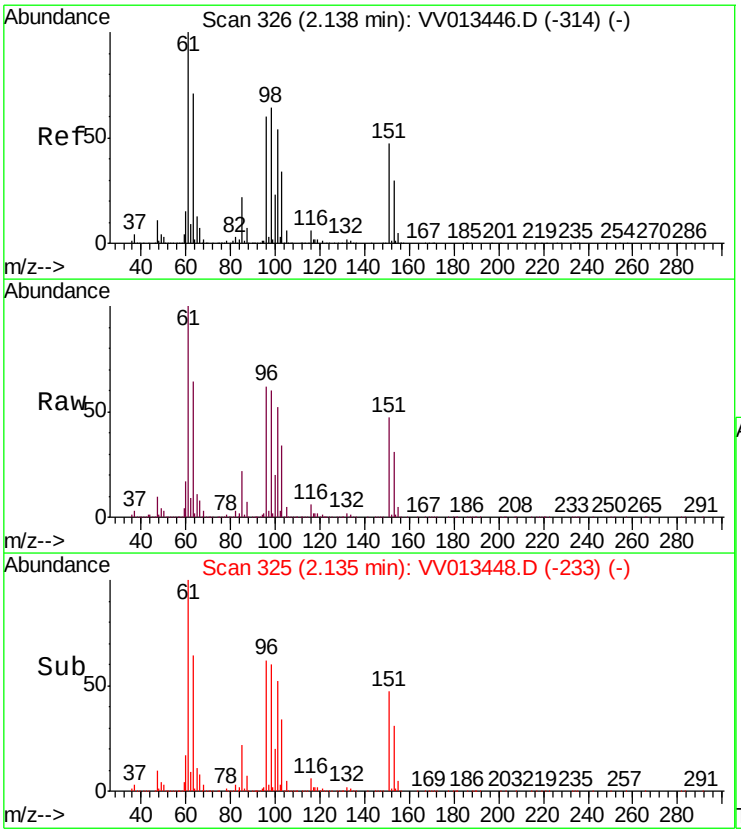
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.193 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:101 Resp: 550529

Ion	Ratio	Lower	Upper
101	100		
85	40.9	33.1	49.7
151	87.1	68.8	103.2

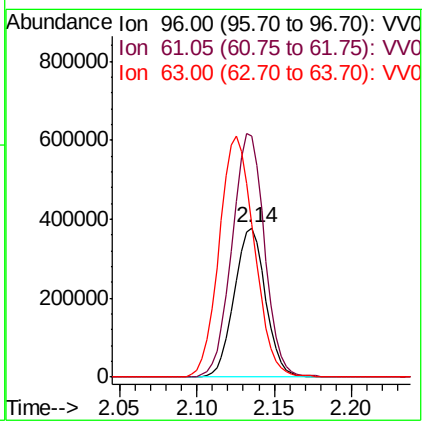


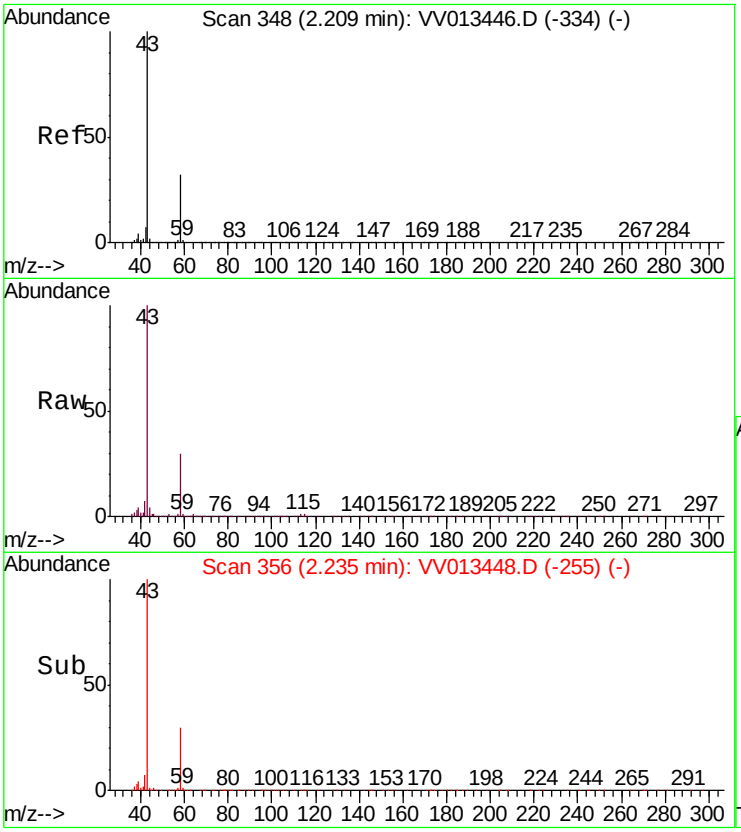


#12
1,1-Dichloroethene
Concen: 18.196 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 96 Resp: 528889

Ion	Ratio	Lower	Upper
96	100		
61	161.3	117.1	217.5
63	102.6	84.1	156.3



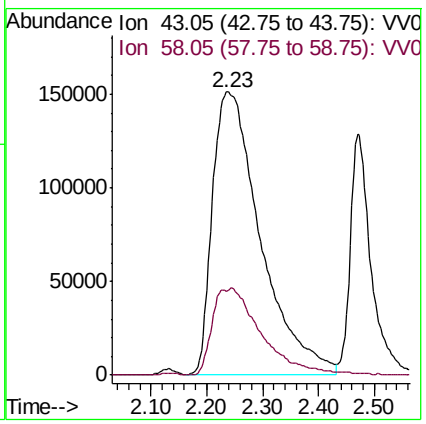


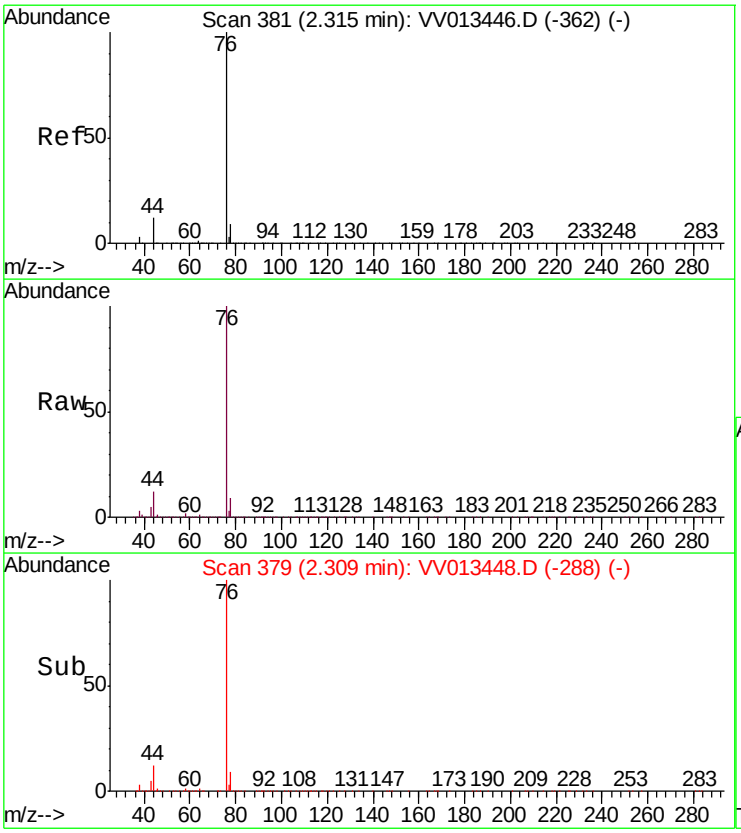
#13
Acetone
Concen: 216.706 ug/L
RT: 2.23 min Scan# 356
Delta R.T. 0.03 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 43 Resp: 901863

Ion	Ratio	Lower	Upper
43	100		
58	9.5	0.0	58.0

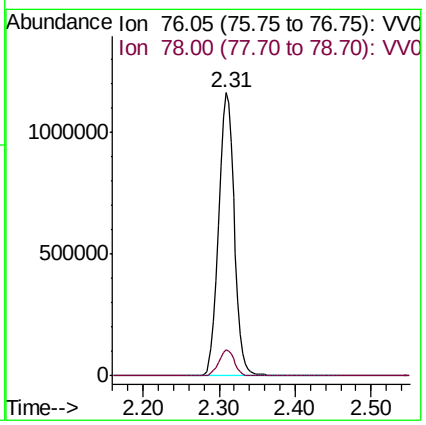


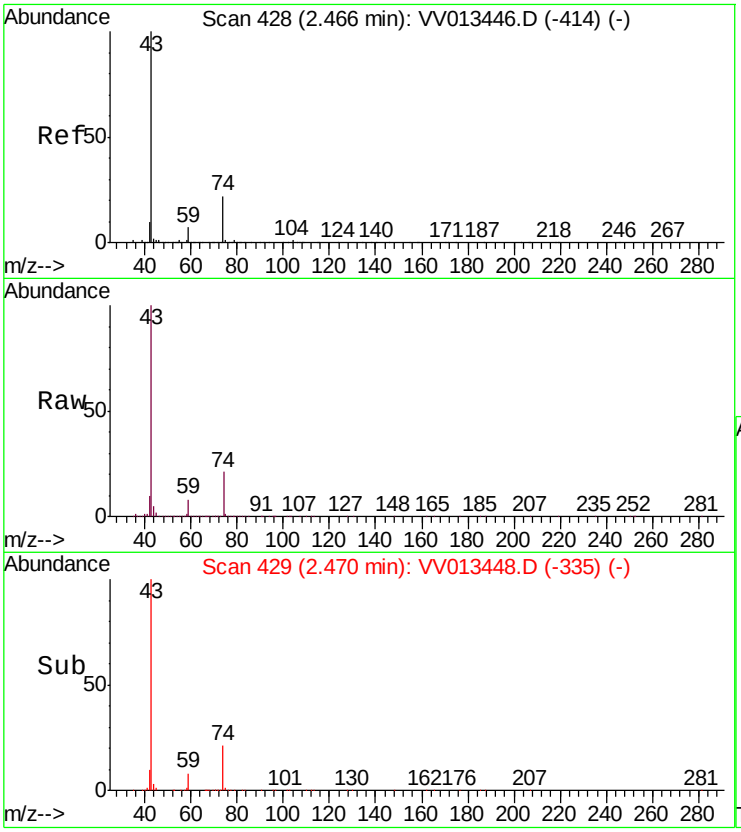


#14
Carbon disulfide
Concen: 18.836 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.01 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 76 Resp: 1649783

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



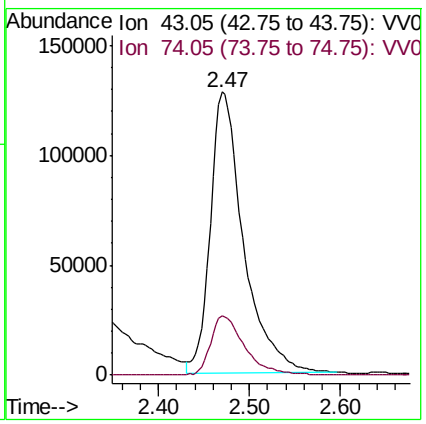


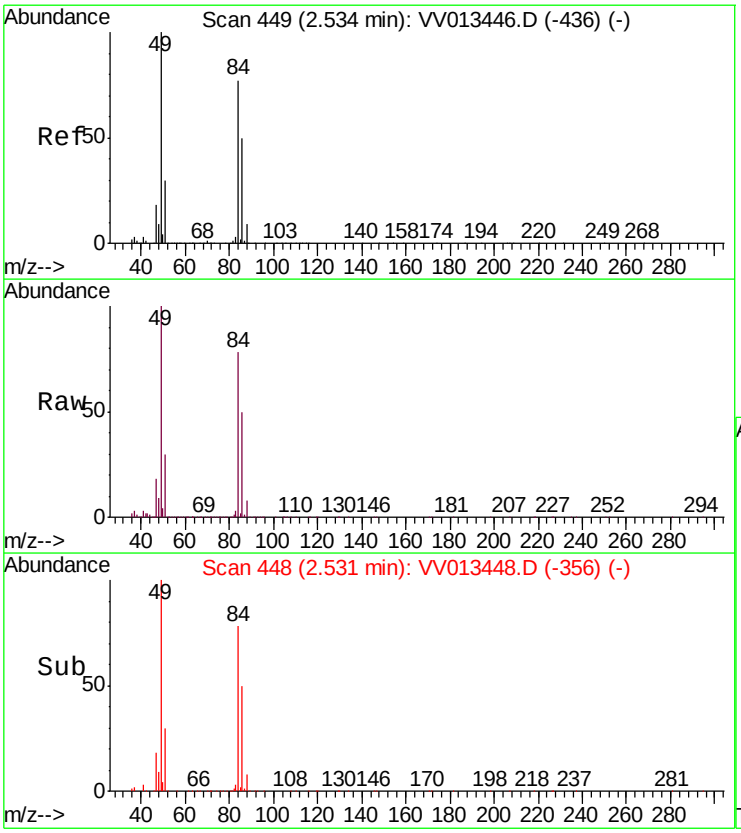
#15
Methyl Acetate
Concen: 21.302 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 43 Resp: 324290

Ion	Ratio	Lower	Upper
43	100		
74	21.2	17.8	26.8

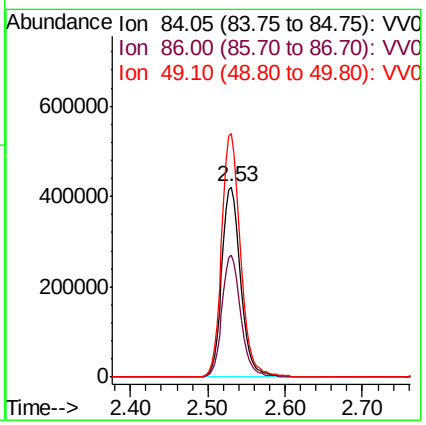


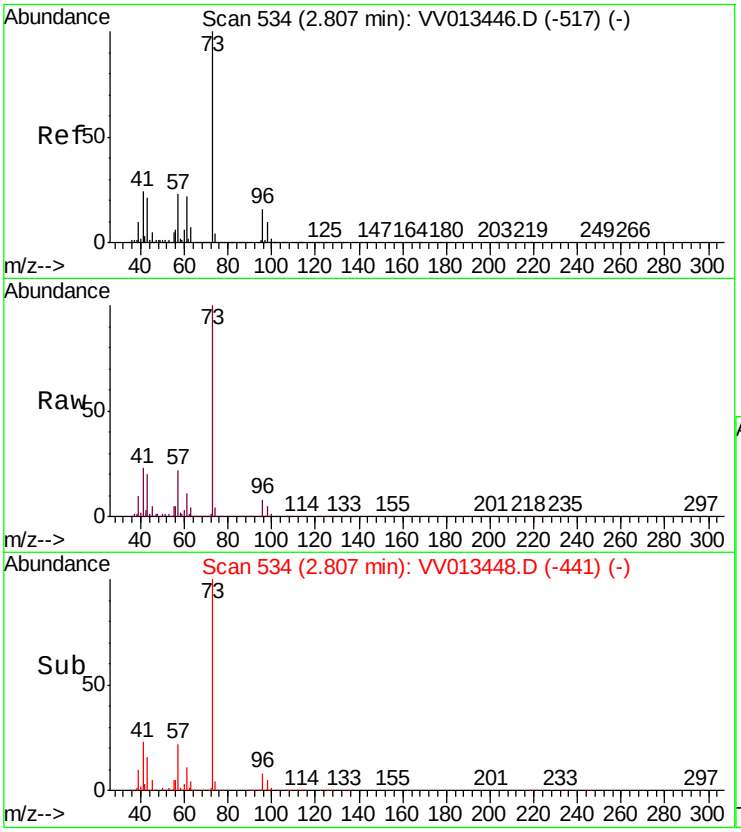


#16
Methylene chloride
Concen: 16.947 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 84 Resp: 713411

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.3	84.1
49	128.1	90.4	168.0



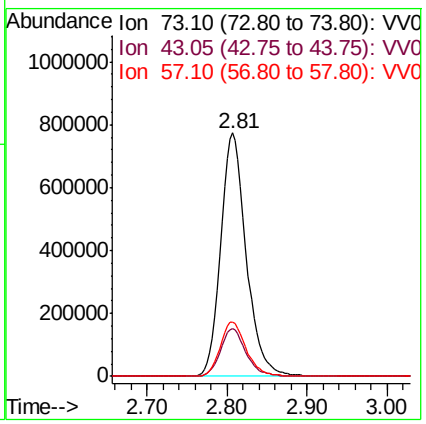


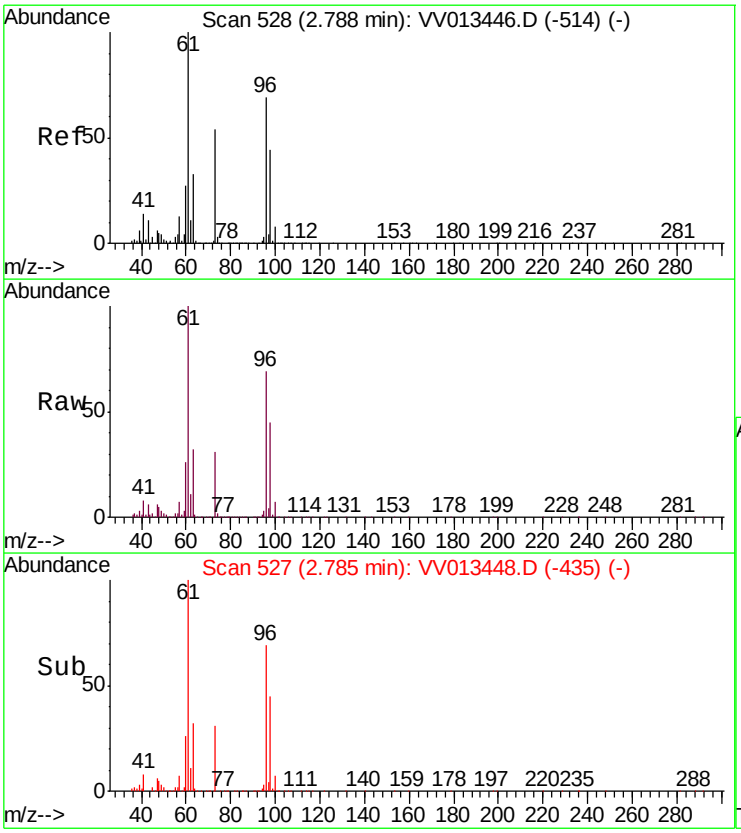
#17
Methyl tert-butyl Ether
Concen: 21.568 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 73 Resp: 1691987

Ion	Ratio	Lower	Upper
73	100		
43	19.5	15.9	23.9
57	22.9	18.5	27.7

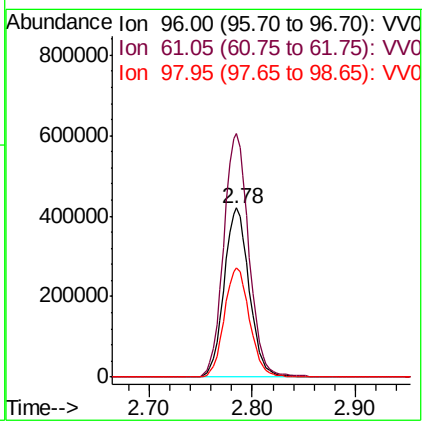


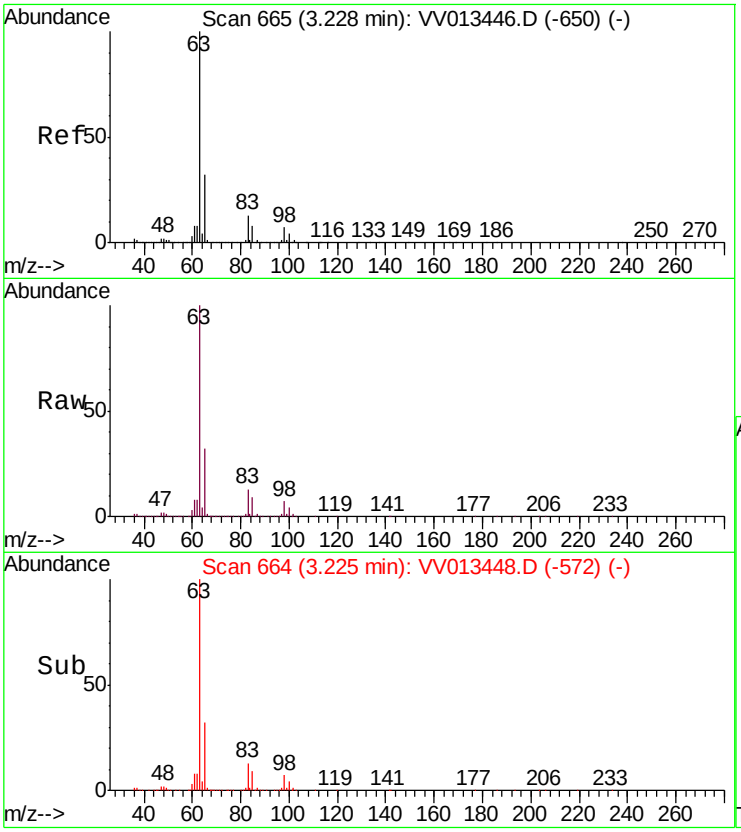


#18
trans-1,2-Dichloroethene
Concen: 18.590 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 96 Resp: 714088

Ion	Ratio	Lower	Upper
96	100		
61	144.2	102.2	189.8
98	64.8	44.9	83.5



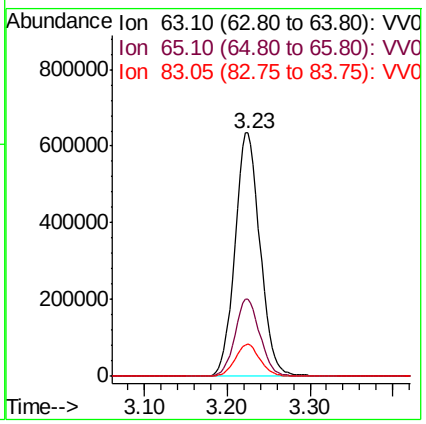


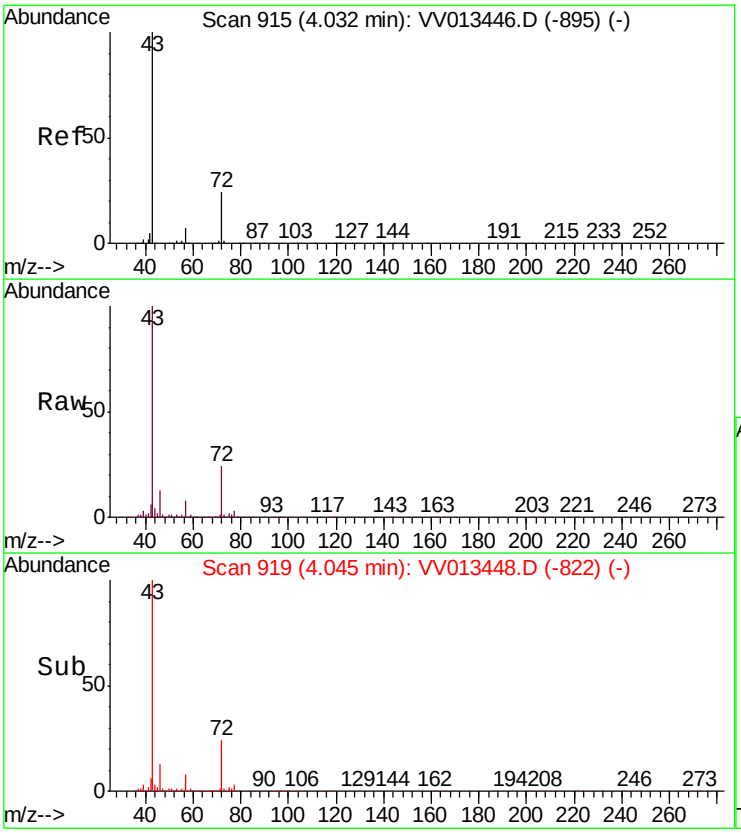
#19
1,1-Dichloroethane
Concen: 19.002 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 63 Resp: 1338639

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.5	41.7
83	13.2	9.1	16.9

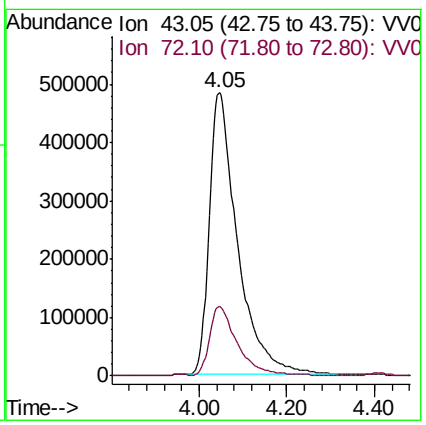


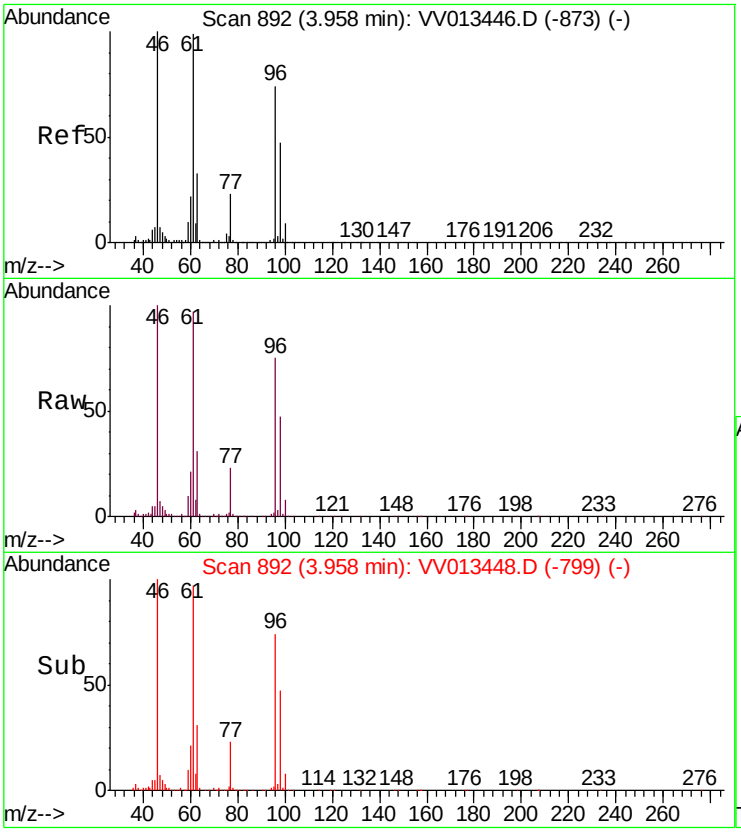


#21
2-Butanone
Concen: 237.336 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.01 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 43 Resp: 2147221

Ion	Ratio	Lower	Upper
43	100		
72	24.0	10.9	32.7



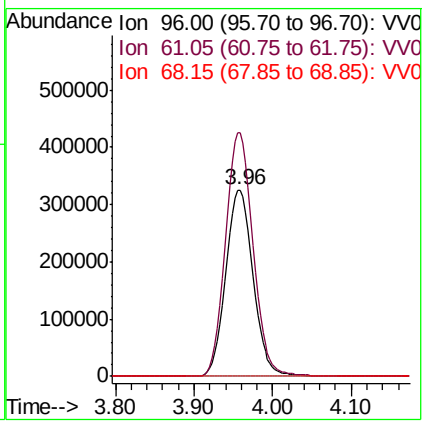


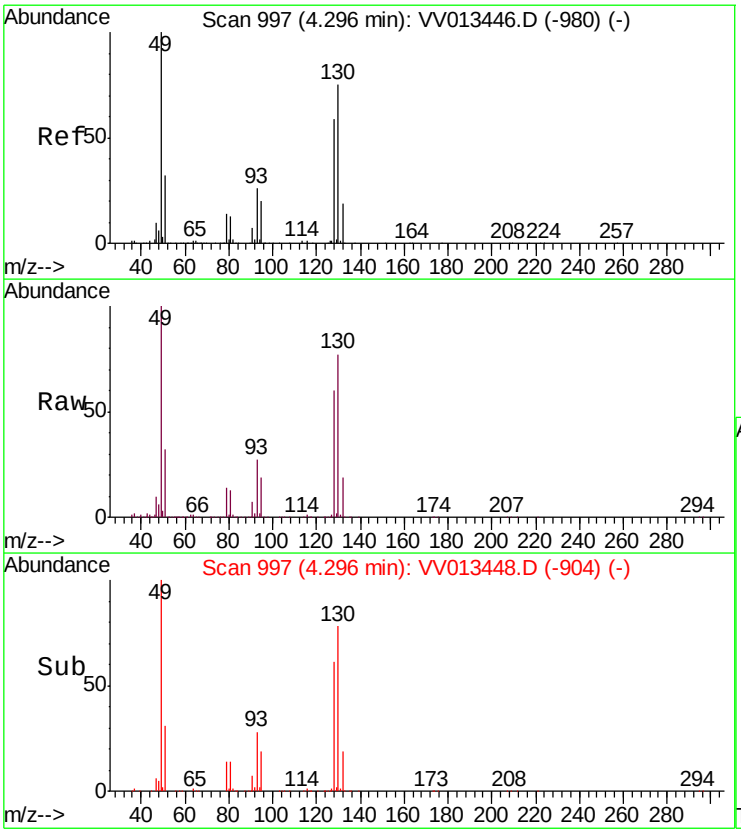
#22
cis-1,2-Dichloroethene
Concen: 20.167 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Tgt Ion: 96 Resp: 782900

Ion	Ratio	Lower	Upper
96	100		
61	130.4	94.2	175.0
68	0.0	0.1	0.3#

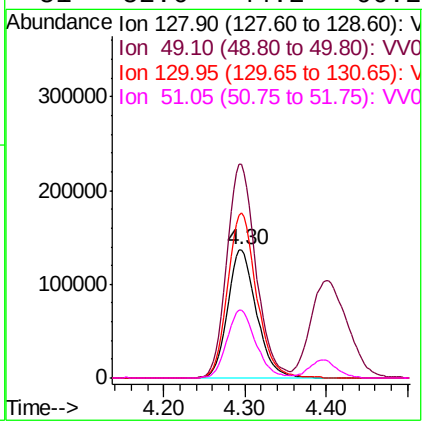


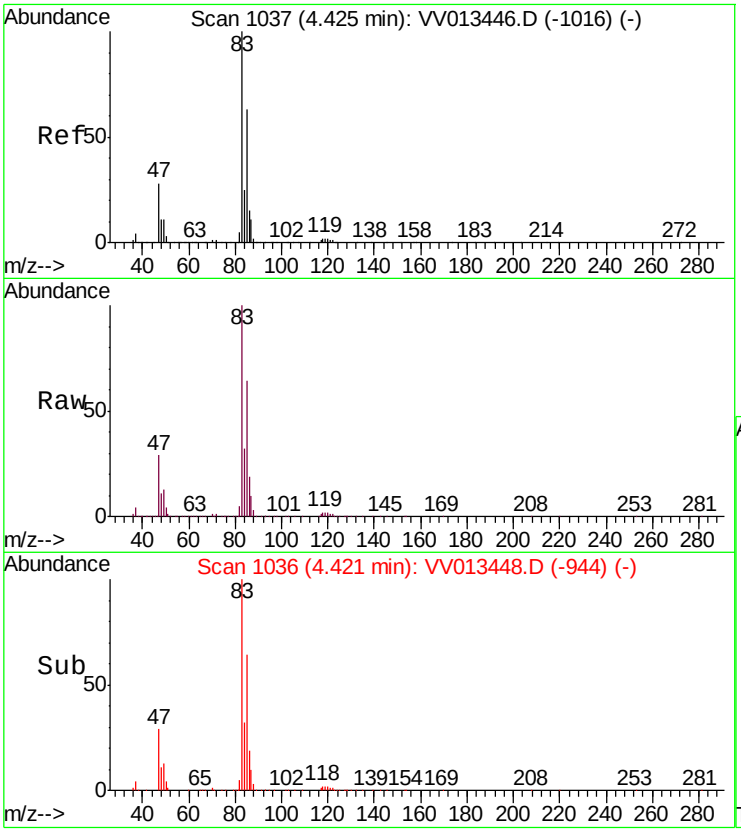


#23
Bromochloromethane
Concen: 19.324 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:128 Resp: 339443

Ion	Ratio	Lower	Upper
128	100		
49	166.2	118.8	220.6
130	128.5	89.0	165.4
51	52.6	44.2	66.2



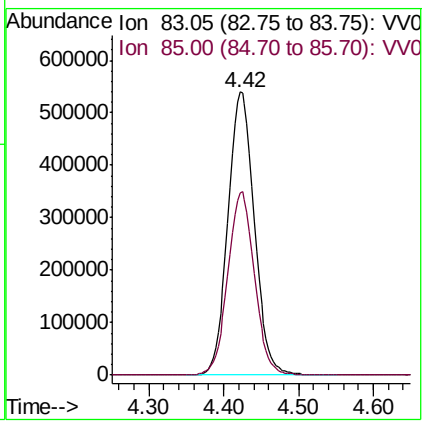


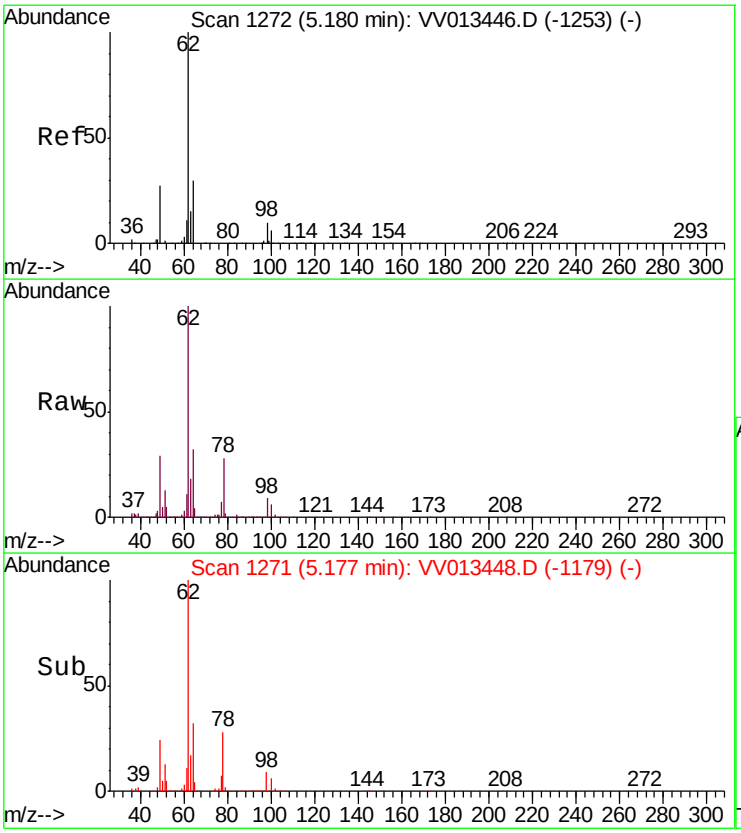
#25
Chloroform
Concen: 17.719 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Tgt Ion: 83 Resp: 1325899

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.1	81.9

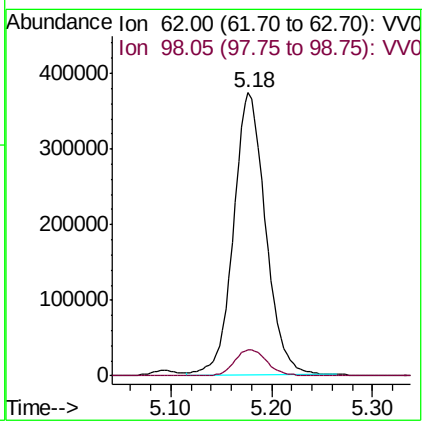


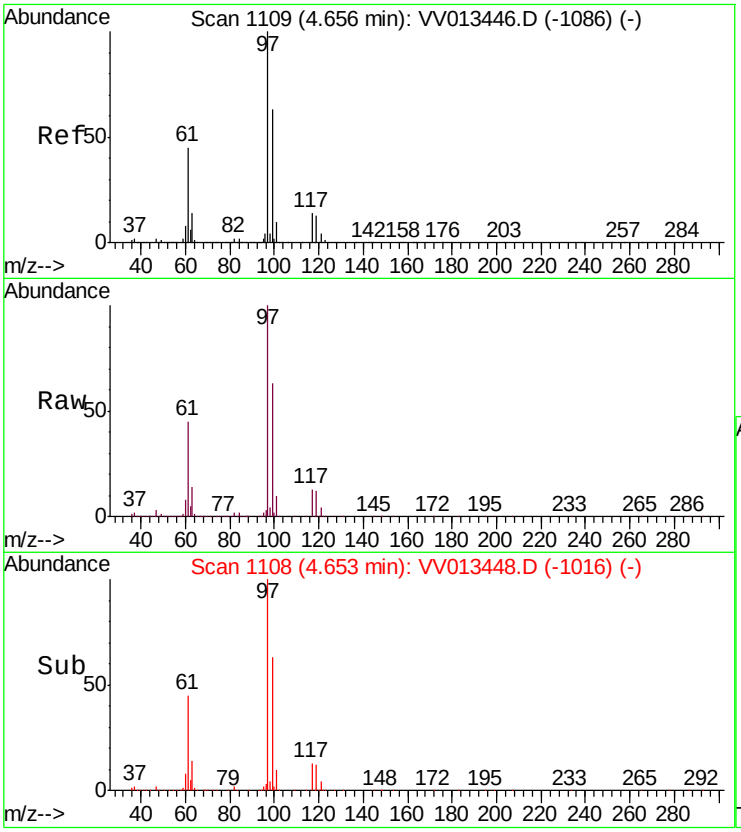


#27
1,2-Dichloroethane
Concen: 19.954 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 62 Resp: 824544

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.7	11.5



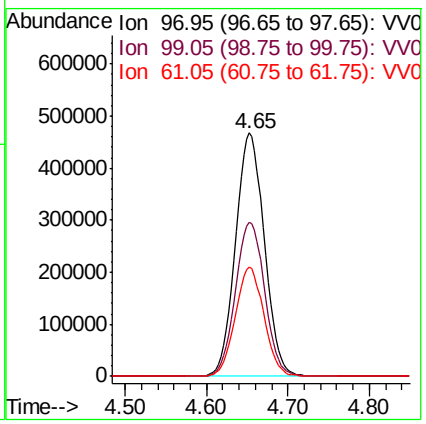


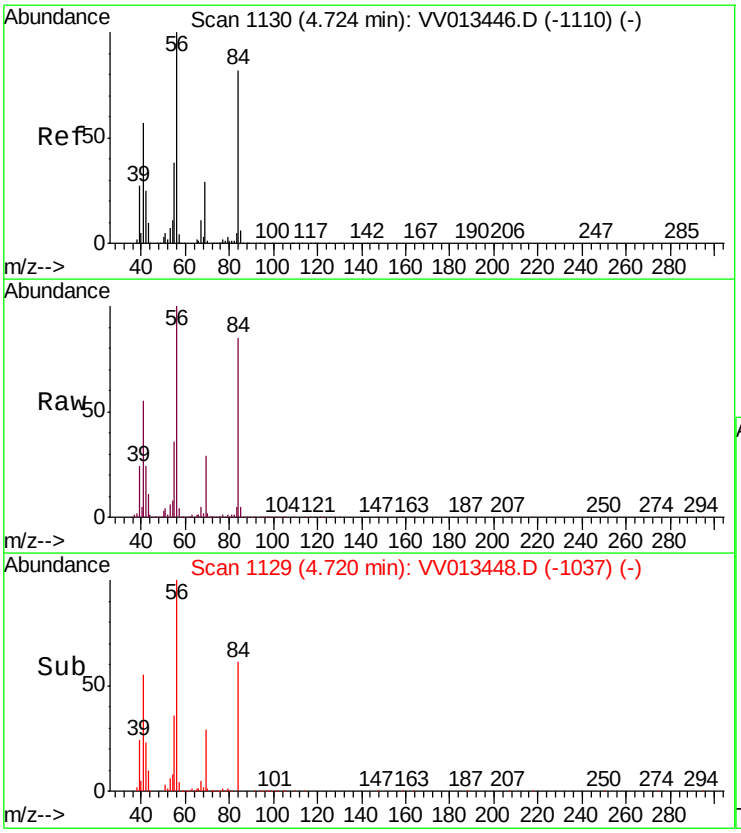
#29
1,1,1-Trichloroethane
Concen: 20.447 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 97 Resp: 1141801

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.5	77.3
61	44.9	35.8	53.8

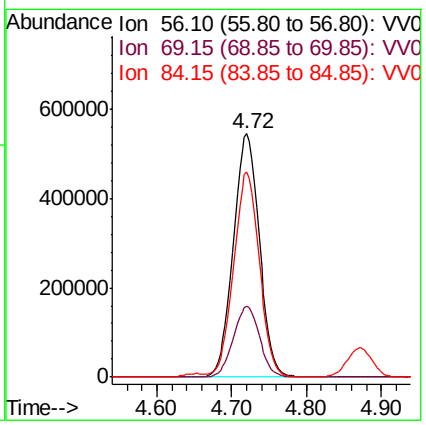


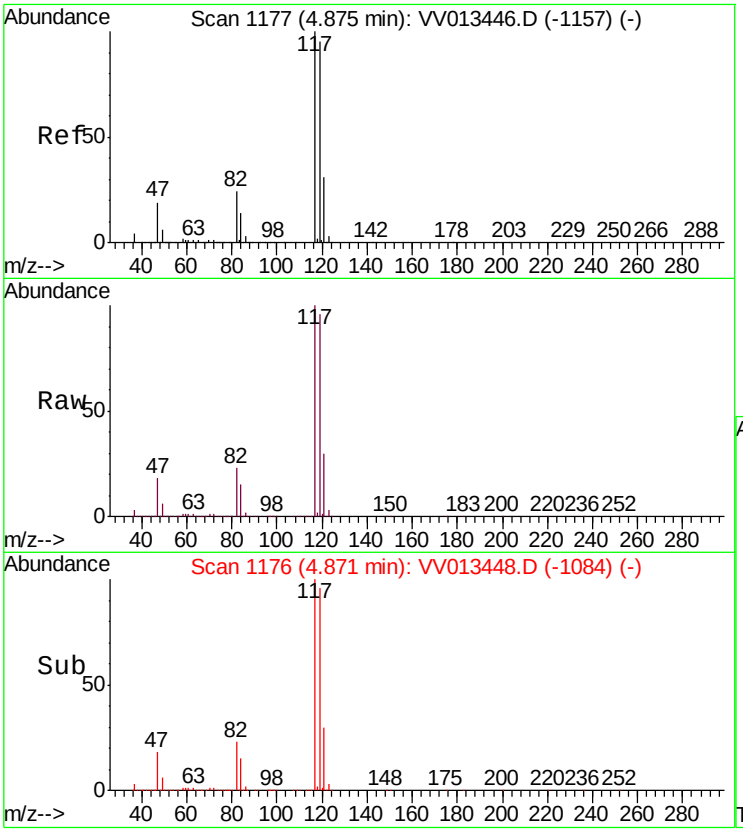


#30
Cyclohexane
Concen: 22.352 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 56 Resp: 1318181

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.0	34.6
84	82.9	66.6	100.0



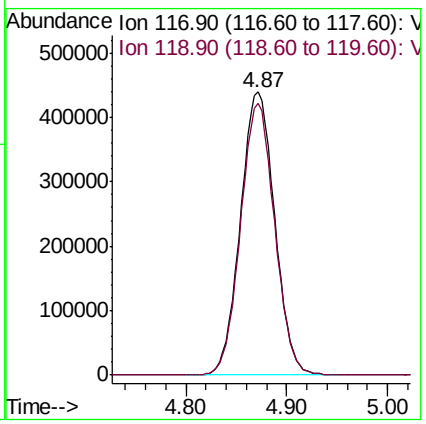


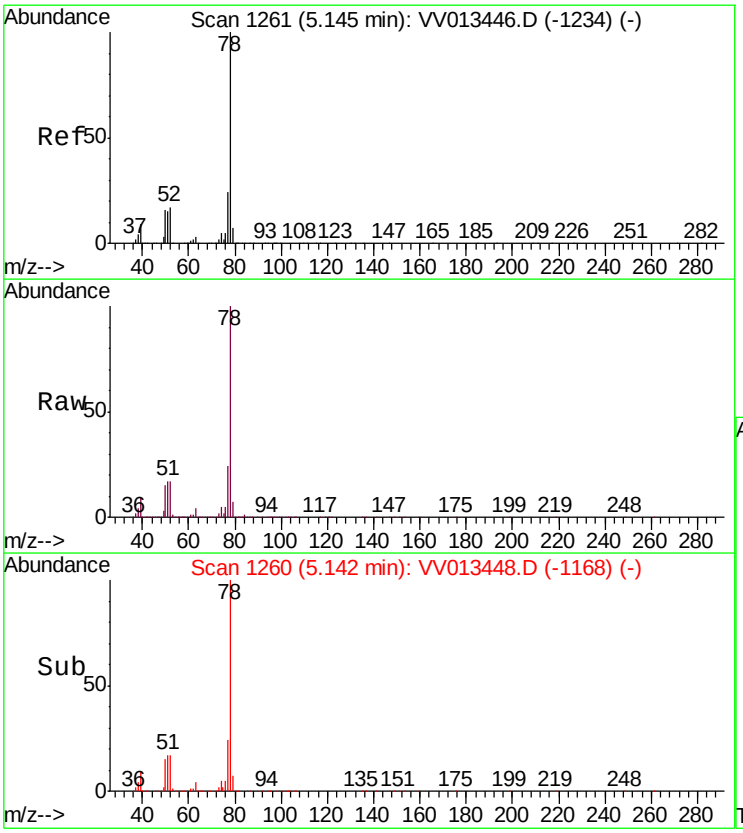
#31
Carbon tetrachloride
Concen: 20.390 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:117 Resp: 1032963

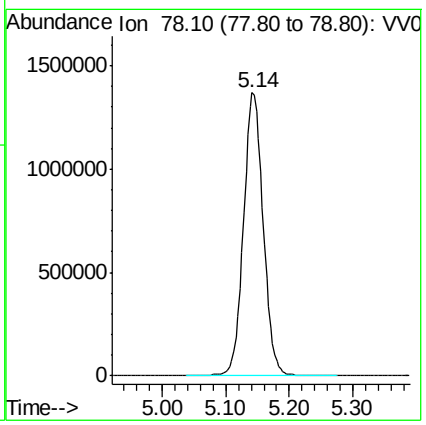
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.8	115.2

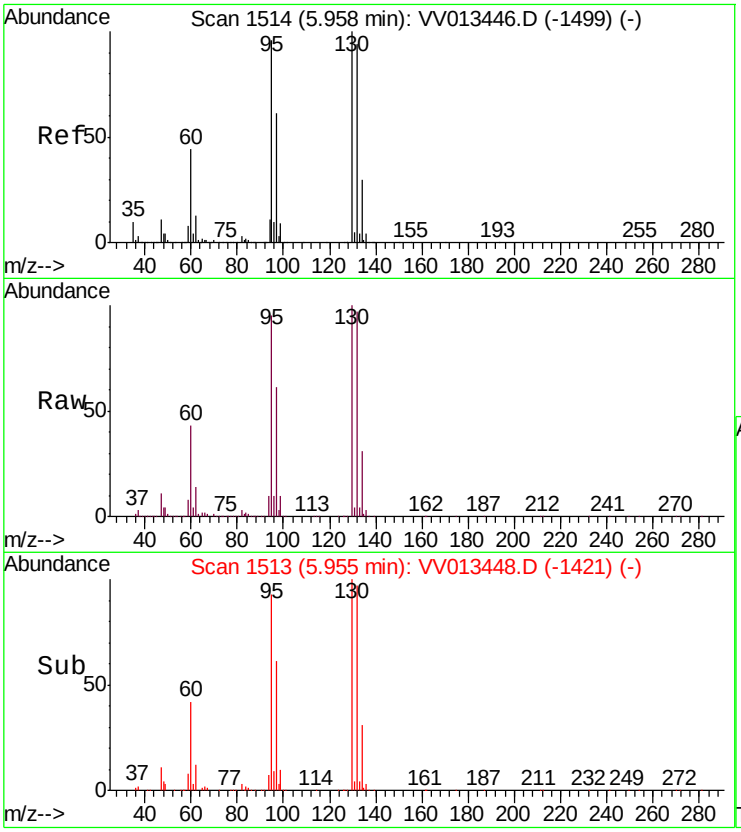




#33
Benzene
Concen: 20.918 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 78 Resp: 2941311



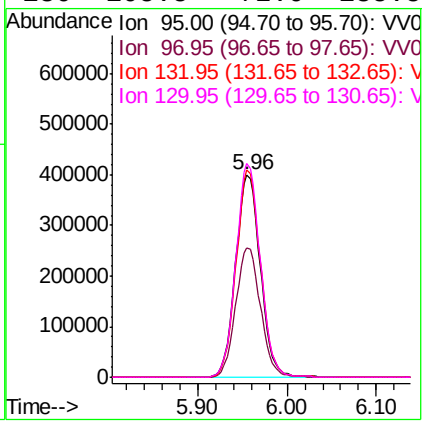


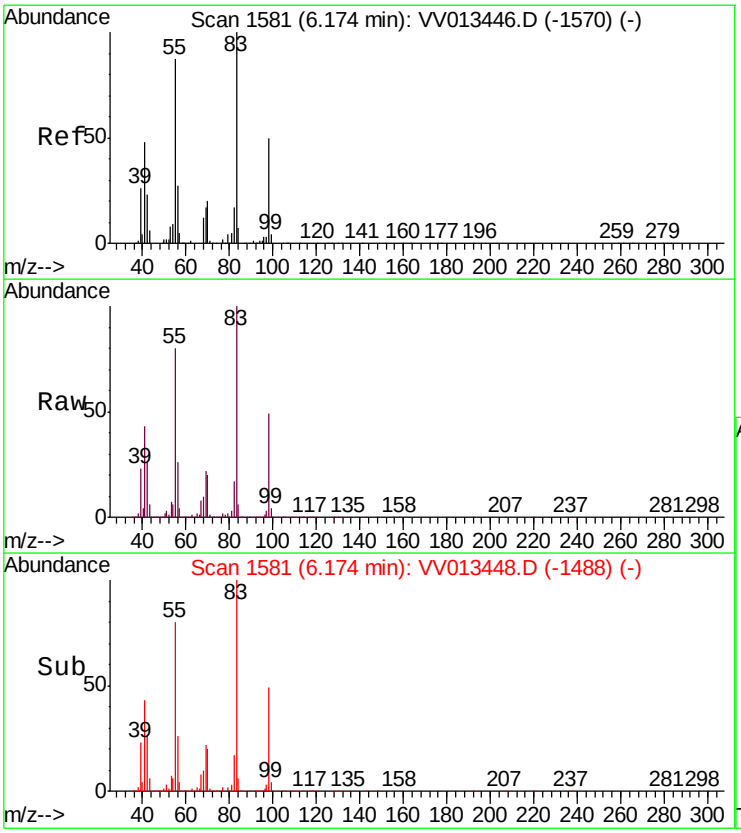
#34
Trichloroethene
Concen: 19.824 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 95 Resp: 768684

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.2	82.2
132	102.1	68.4	127.0
130	105.5	72.9	135.5

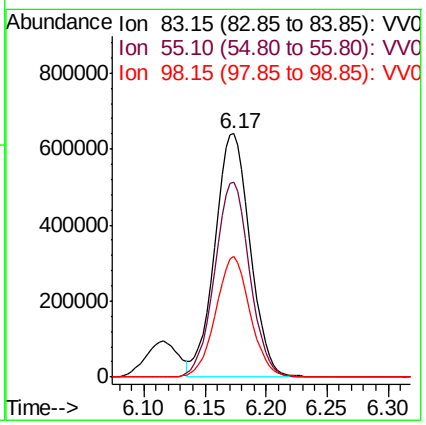


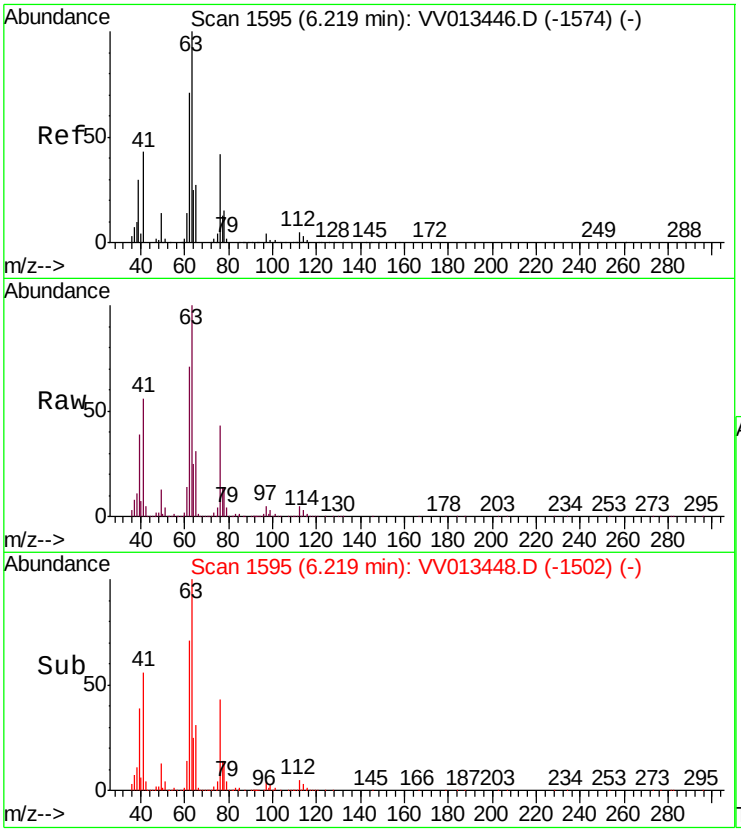


#35
Methylcyclohexane
Concen: 22.483 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 83 Resp: 1297271

Ion	Ratio	Lower	Upper
83	100		
55	79.6	64.6	96.8
98	48.2	39.1	58.7



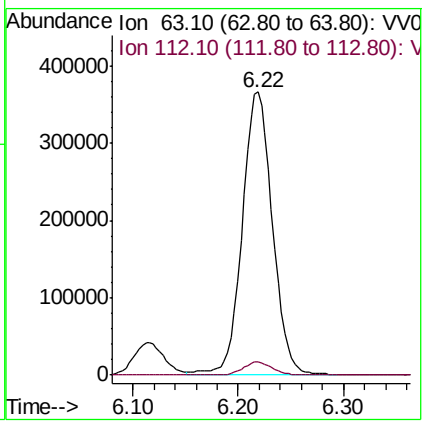


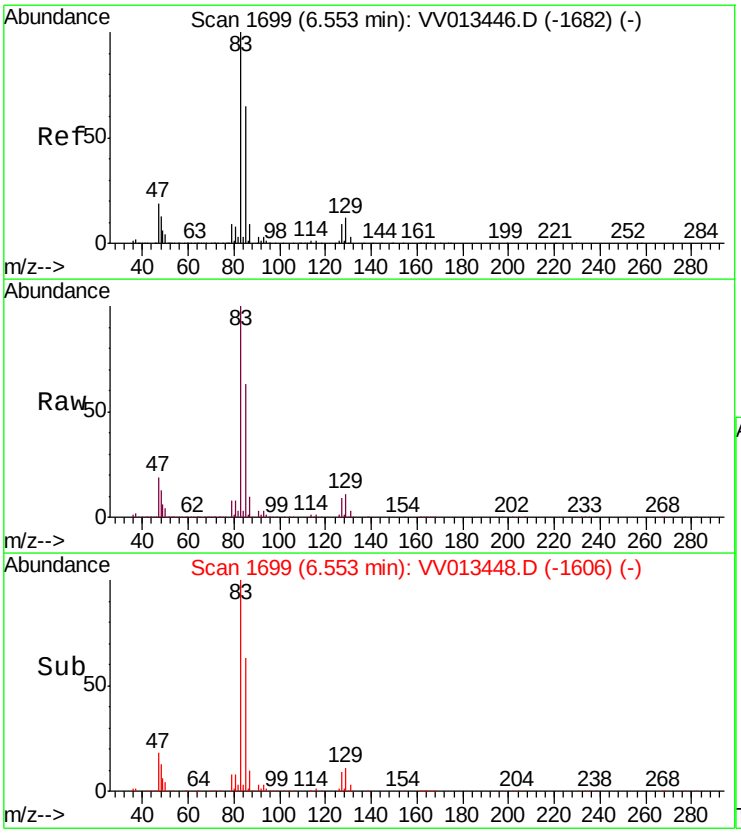
#37
1,2-Dichloropropane
Concen: 20.428 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 63 Resp: 725601

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.8

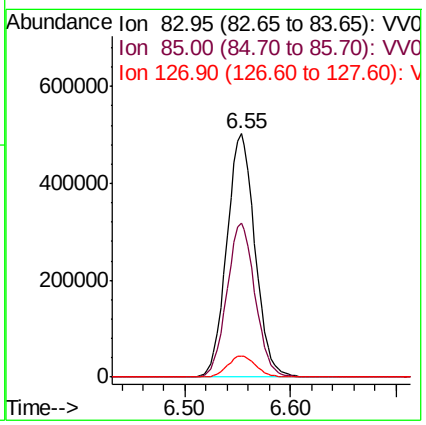


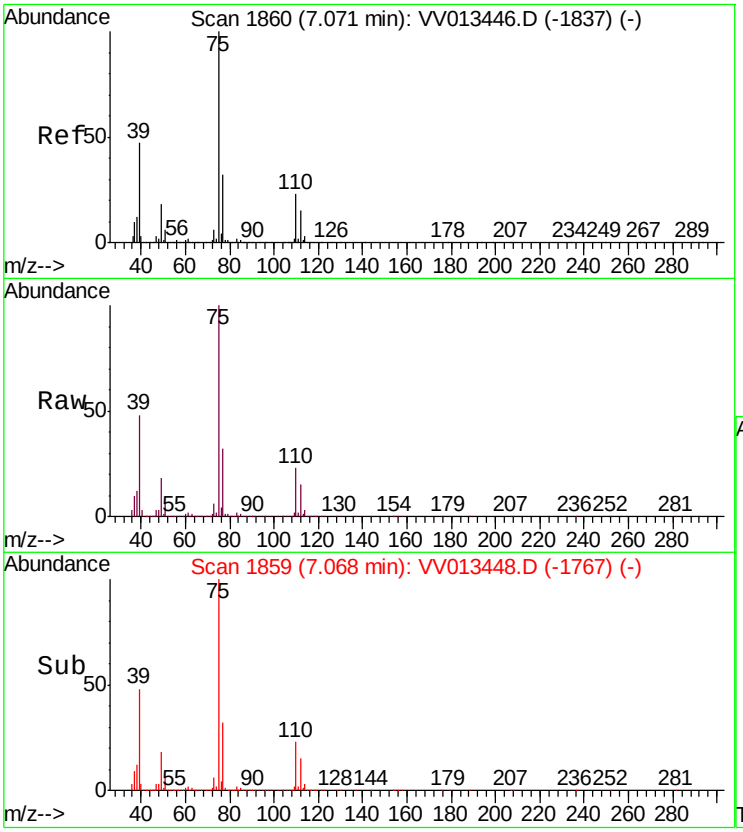


#38
Bromodichloromethane
Concen: 20.671 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 83 Resp: 926975

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.1	83.9
127	8.8	7.0	10.4



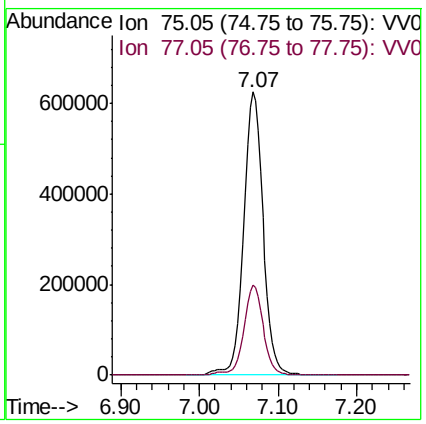


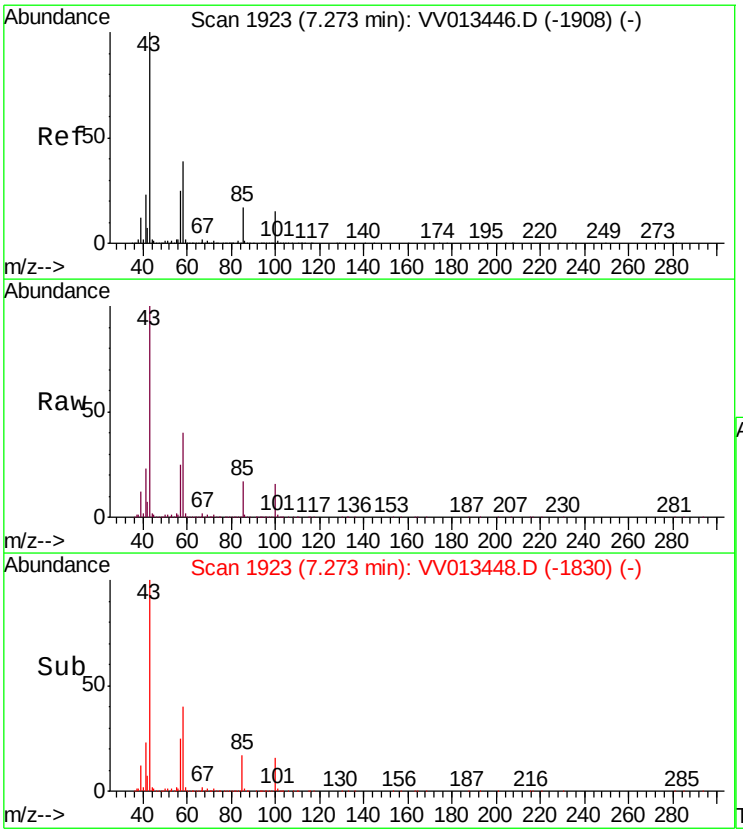
#39
cis-1,3-Dichloropropene
Concen: 22.588 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 75 Resp: 1091033

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.7	42.1

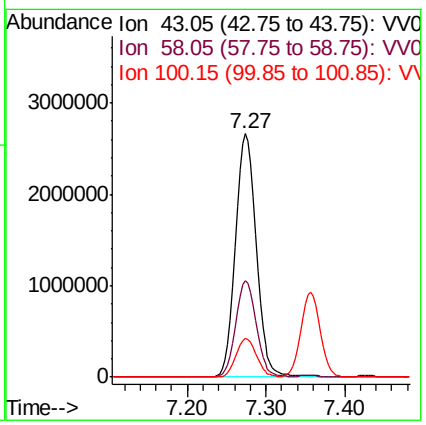


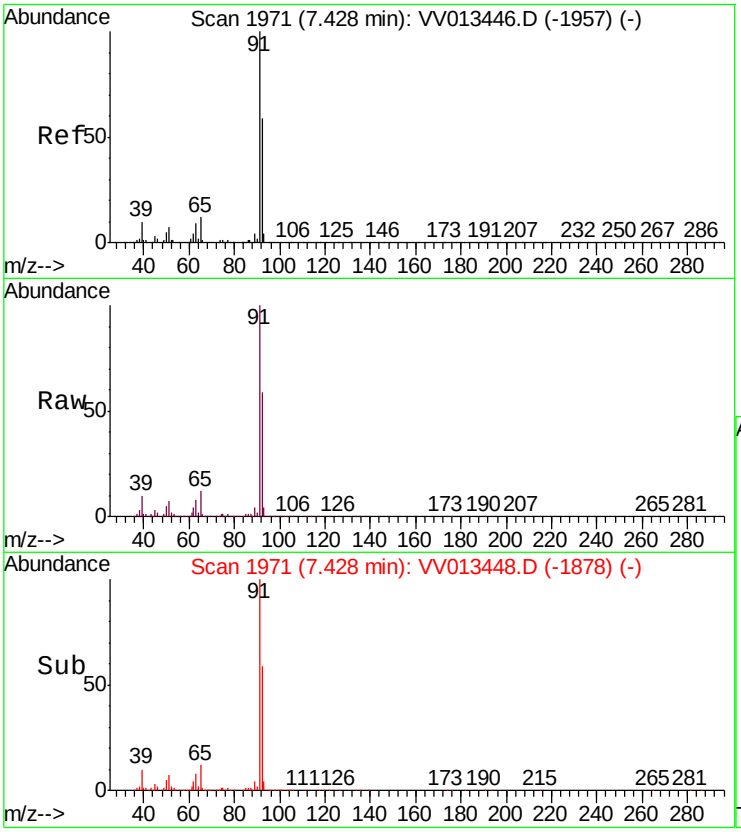


#40
4-Methyl-2-pentanone
Concen: 241.040 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 43 Resp: 4905636

Ion	Ratio	Lower	Upper
43	100		
58	39.0	30.9	46.3
100	15.6	11.7	17.5



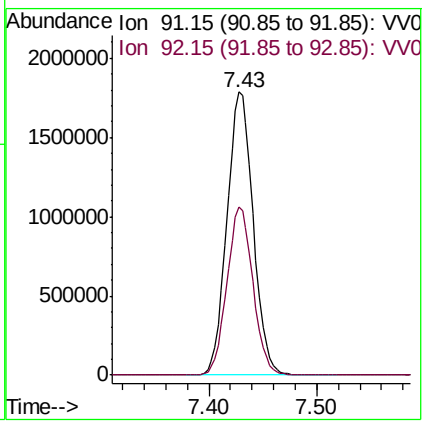


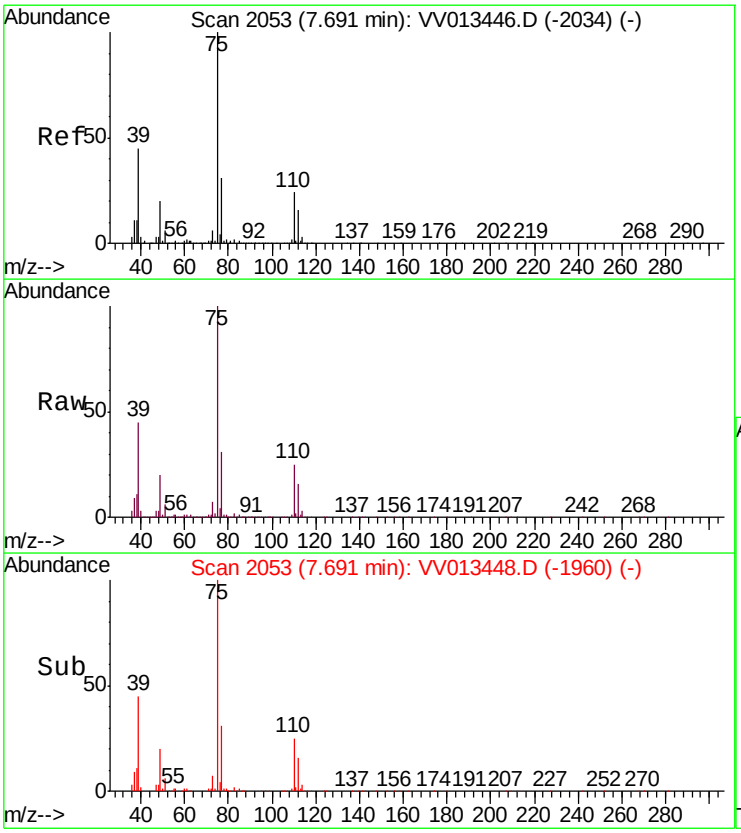
#42
Toluene
Concen: 20.716 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 91 Resp: 3026957

Ion	Ratio	Lower	Upper
91	100		
92	59.5	41.5	77.1

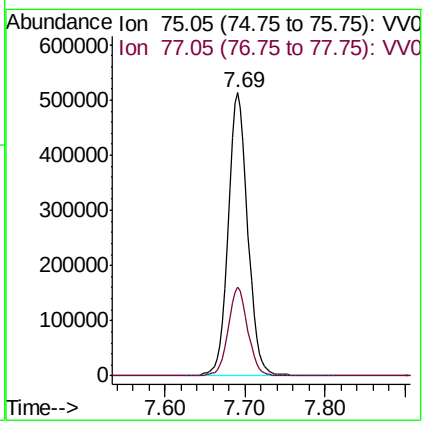


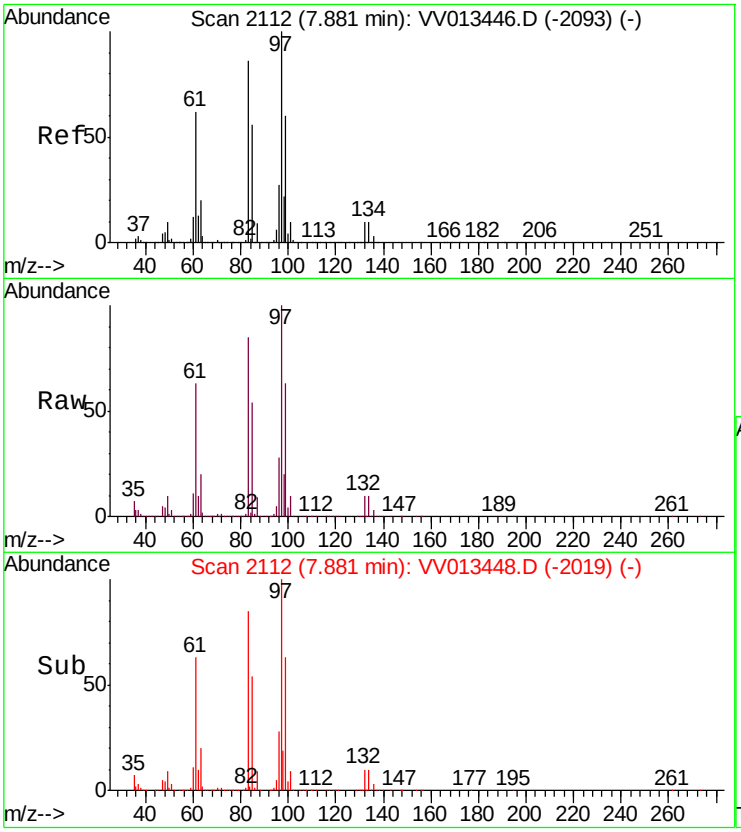


#44
trans-1,3-Dichloropropene
Concen: 22.214 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 75 Resp: 853191

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.9	40.7



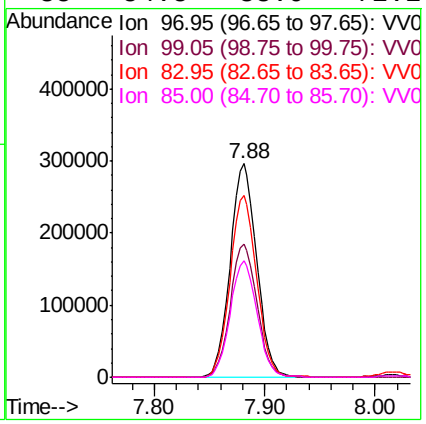


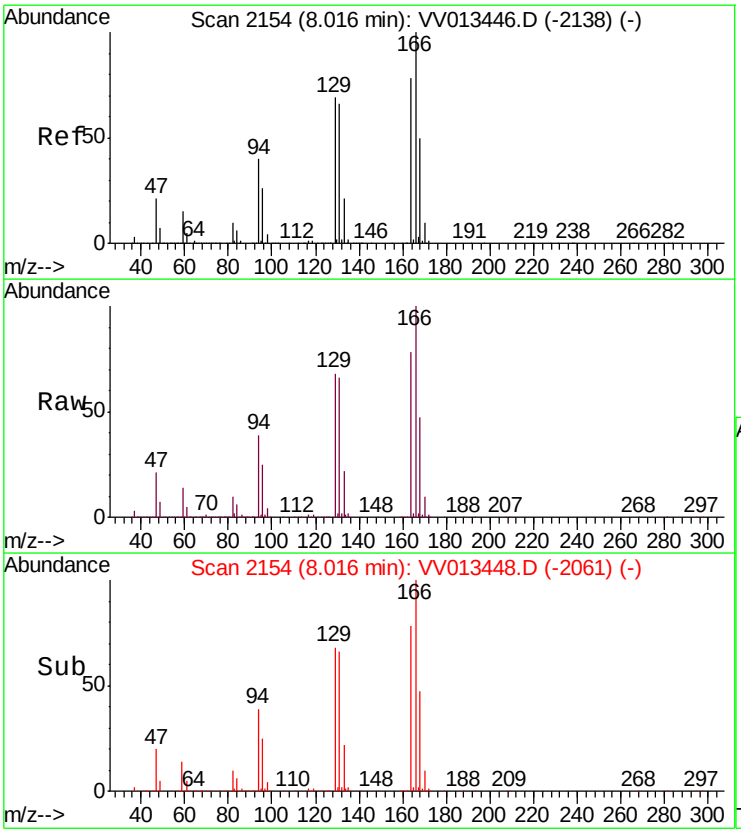
#45
1,1,2-Trichloroethane
Concen: 20.617 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Tgt Ion: 97 Resp: 491997

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.3	78.5
83	85.4	60.0	111.4
85	54.5	38.9	72.2

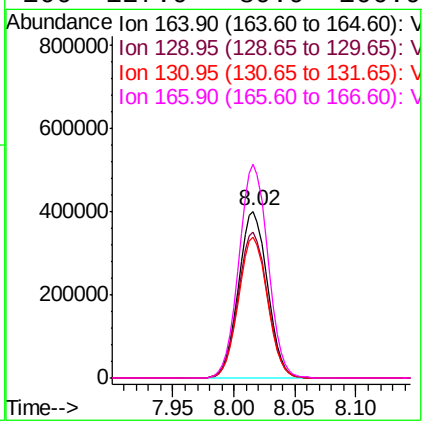


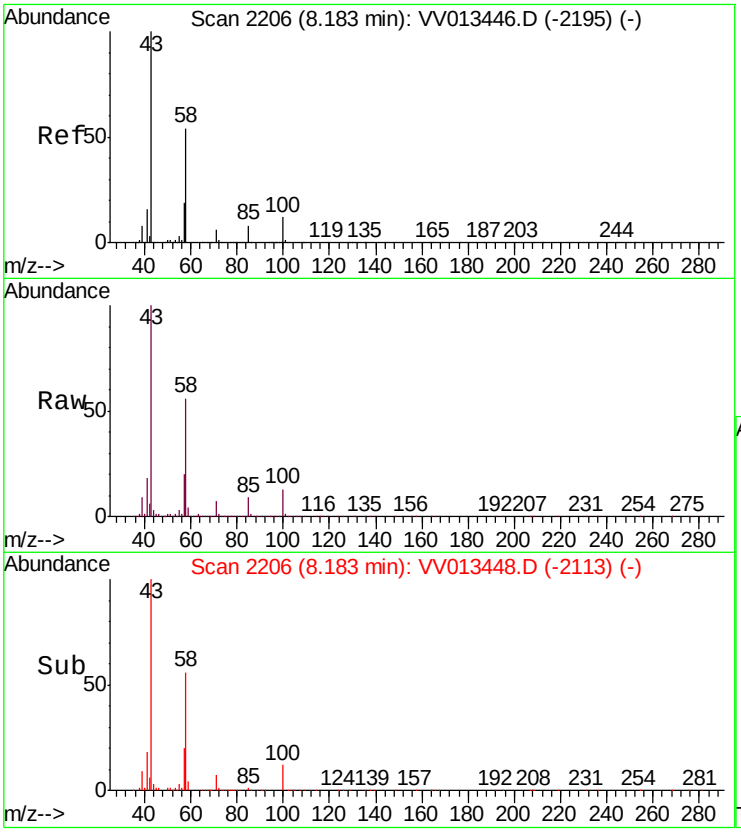


#47
Tetrachloroethene
Concen: 20.034 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:164 Resp: 654501

Ion	Ratio	Lower	Upper
164	100		
129	87.3	61.7	114.5
131	84.7	59.4	110.2
166	127.9	89.9	166.9



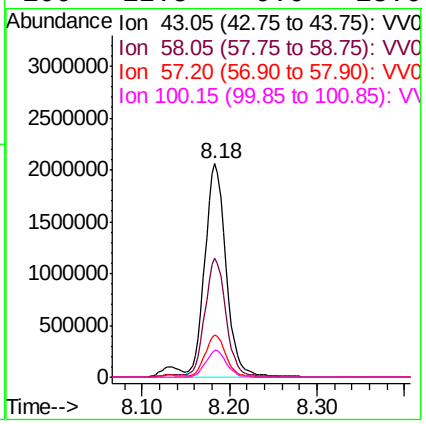


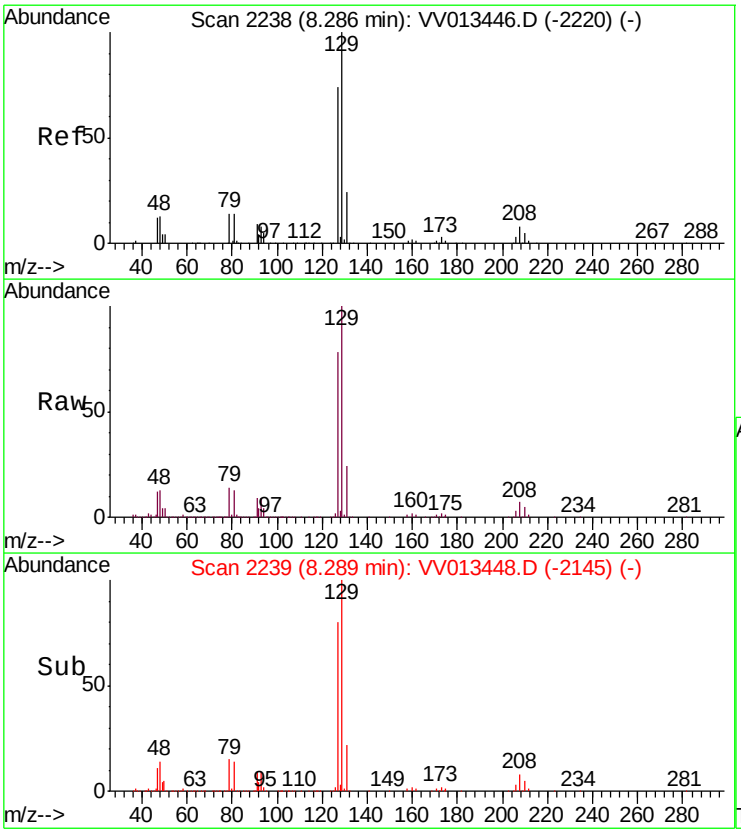
#48
2-Hexanone
Concen: 236.674 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 43 Resp: 3465745

Ion	Ratio	Lower	Upper
43	100		
58	55.6	42.2	63.4
57	19.6	14.9	22.3
100	12.5	9.0	13.6

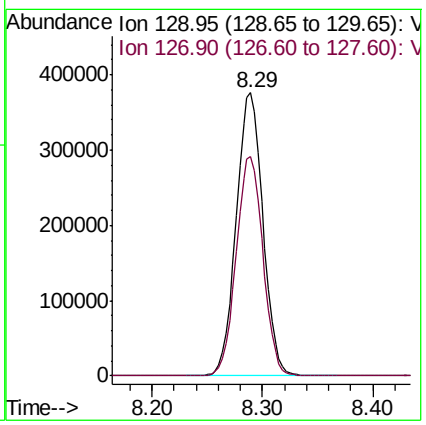


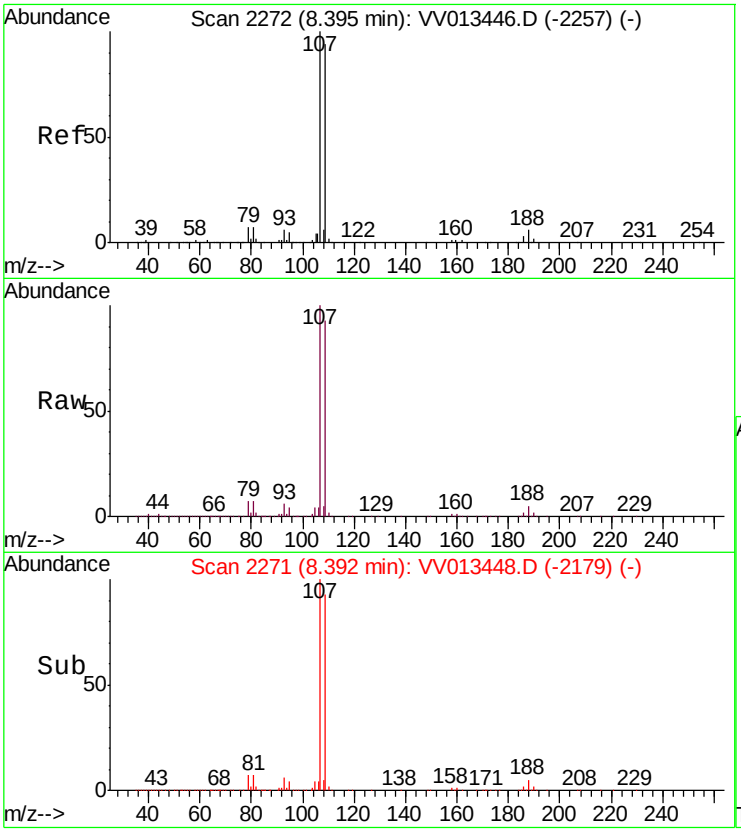


#49
Dibromochloromethane
Concen: 21.191 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:129 Resp: 629352

Ion	Ratio	Lower	Upper
129	100		
127	77.6	52.1	96.7



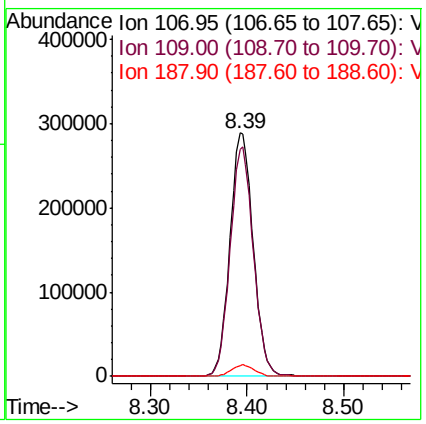


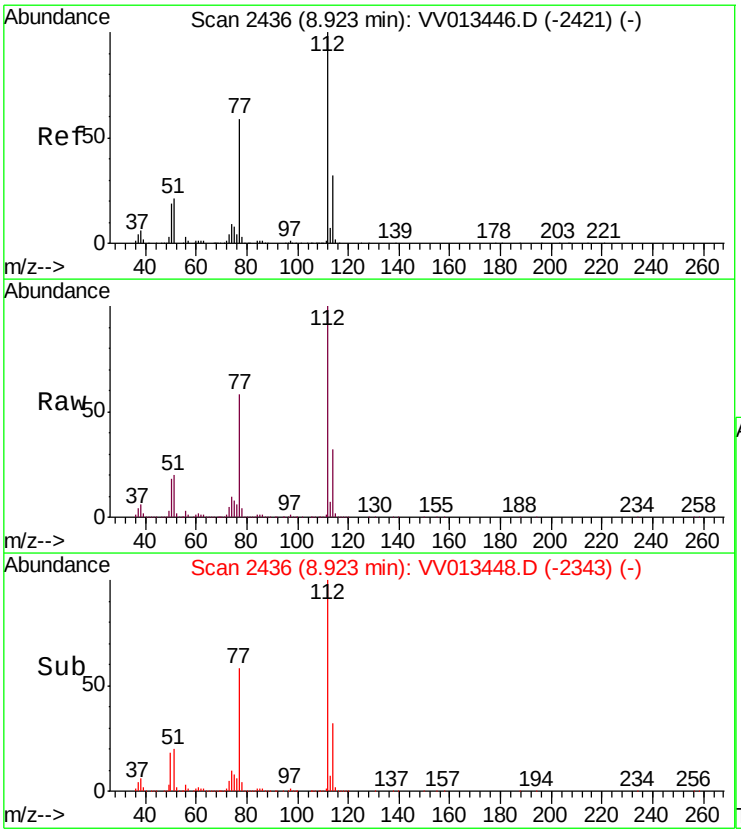
#50
1,2-Dibromoethane
Concen: 21.931 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:107 Resp: 482432

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.5	121.7
188	4.5	4.5	6.7

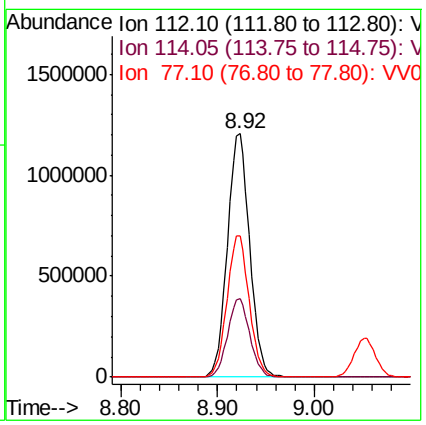


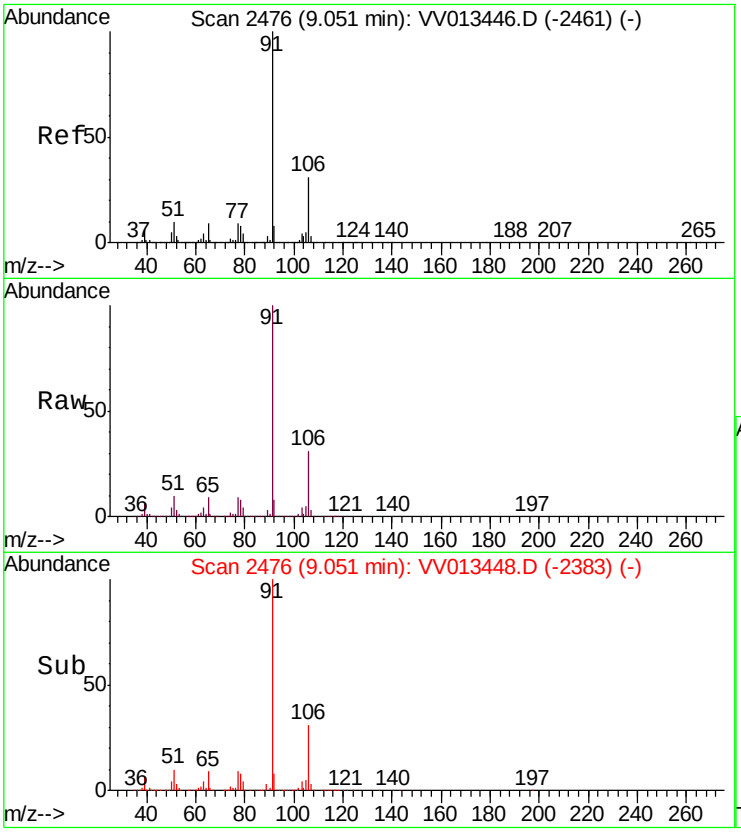


#51
Chlorobenzene
Concen: 20.303 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:112 Resp: 1922688

Ion	Ratio	Lower	Upper
112	100		
114	32.1	22.5	41.7
77	57.9	47.3	70.9



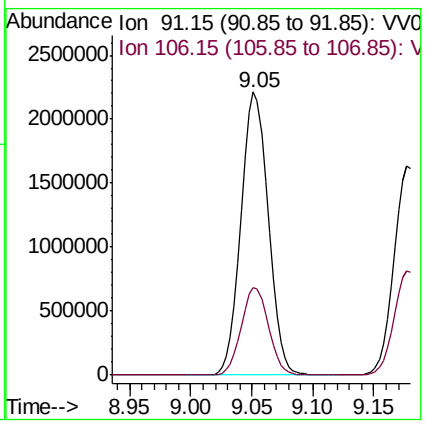


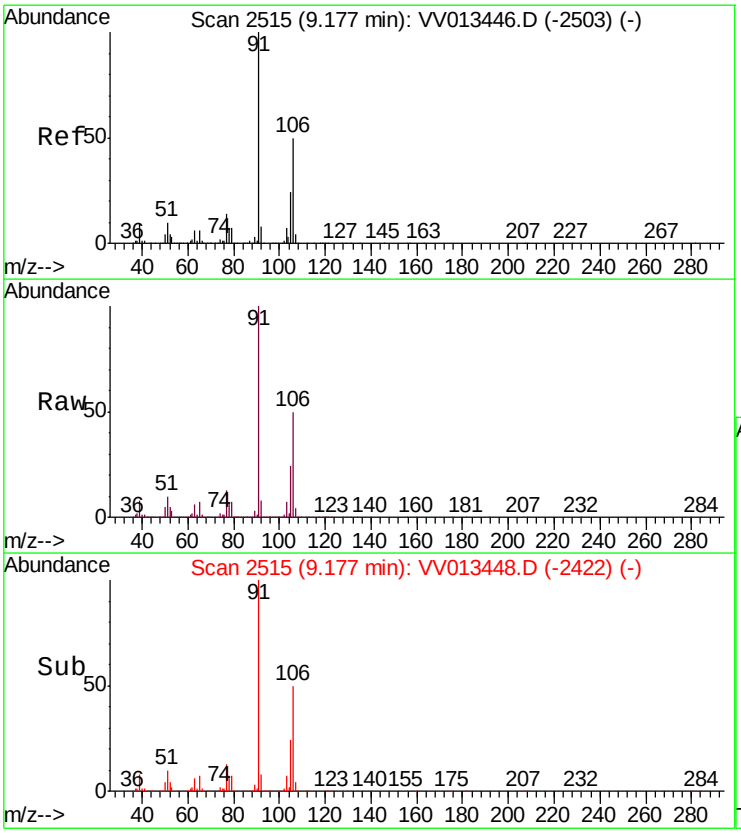
#52
Ethylbenzene
Concen: 21.837 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion: 91 Resp: 3398706

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.5	39.9

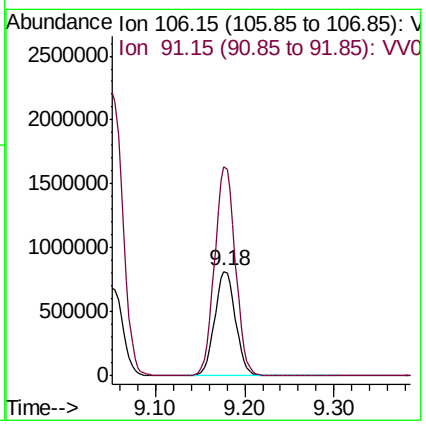


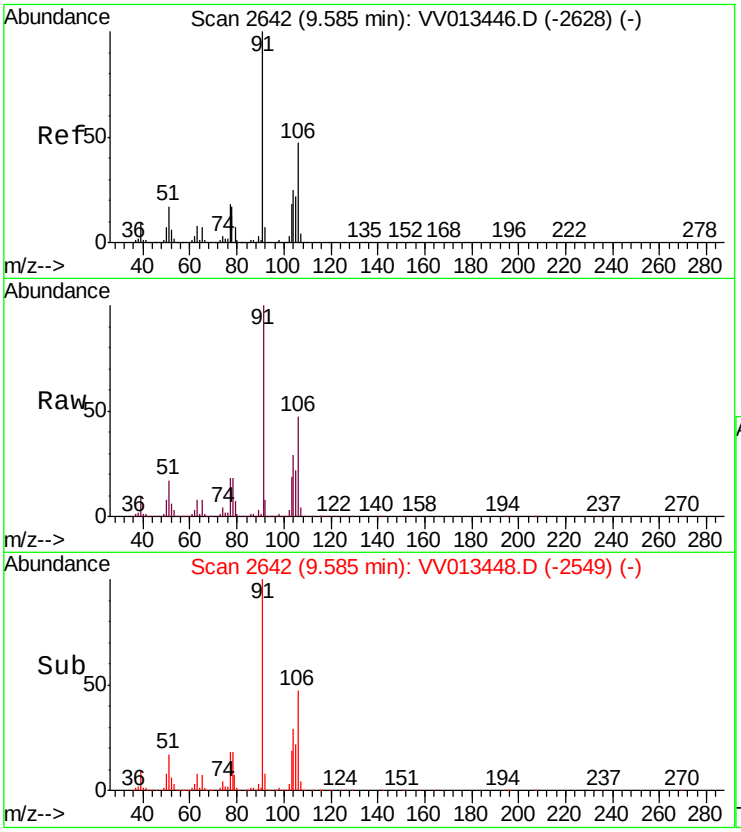


#53
m,p-xylene
Concen: 22.777 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:106 Resp: 1314272

Ion	Ratio	Lower	Upper
106	100		
91	200.3	141.5	262.7



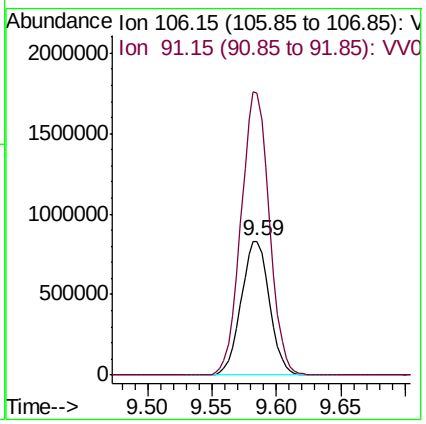


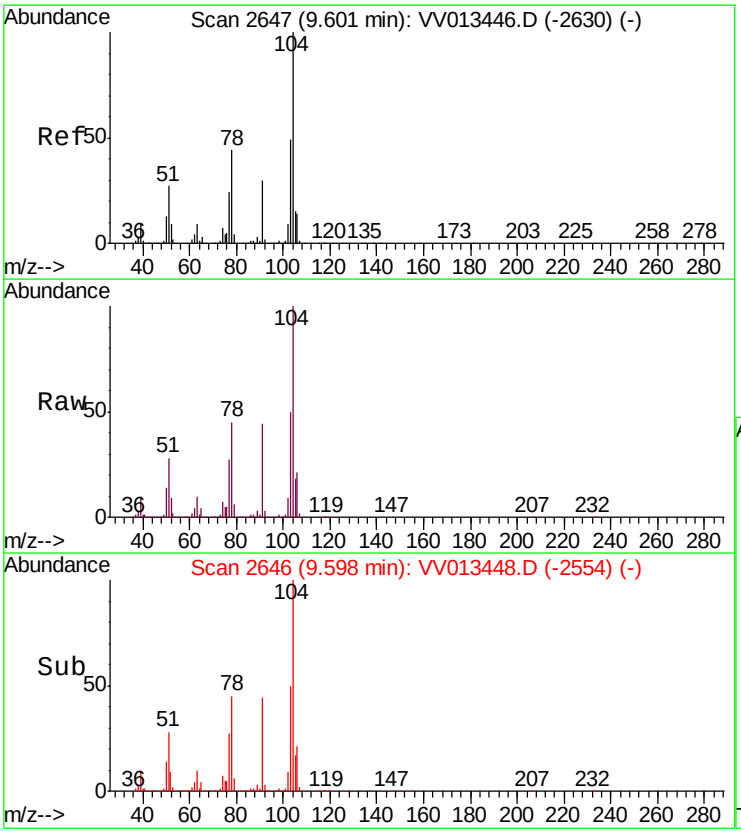
#54
o-xylene
Concen: 22.676 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:106 Resp: 1272521

Ion	Ratio	Lower	Upper
106	100		
91	211.0	148.3	275.5

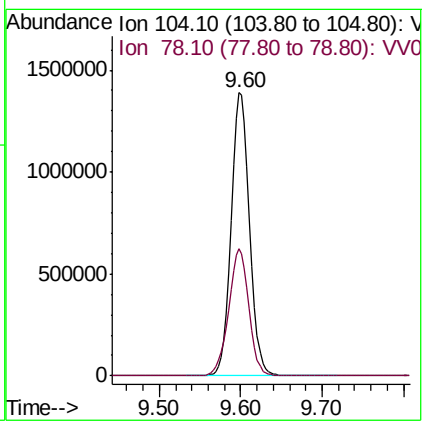


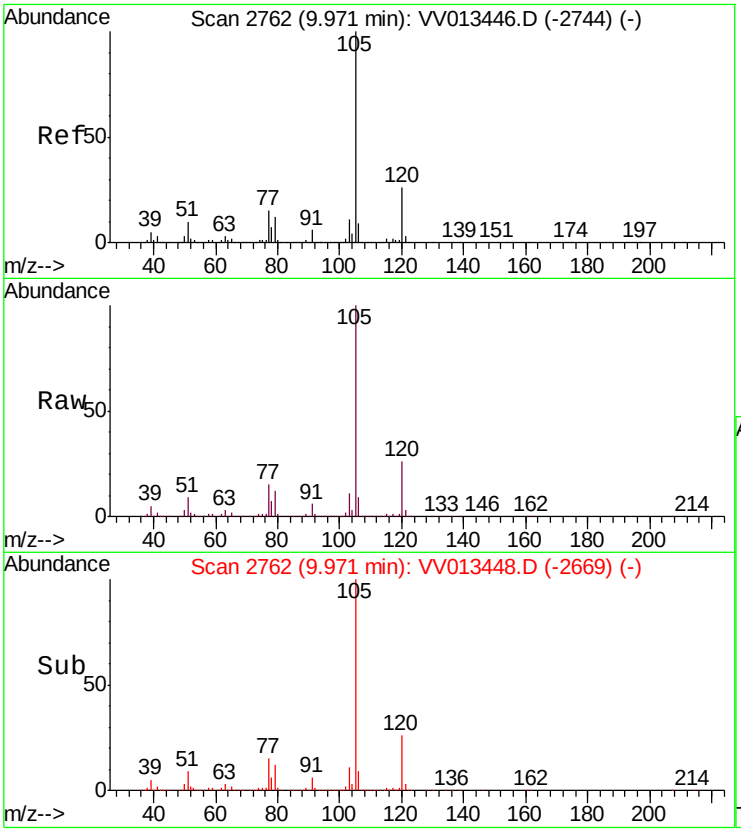


#55
Styrene
Concen: 23.428 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:104 Resp: 2204143

Ion	Ratio	Lower	Upper
104	100		
78	44.9	30.6	56.8



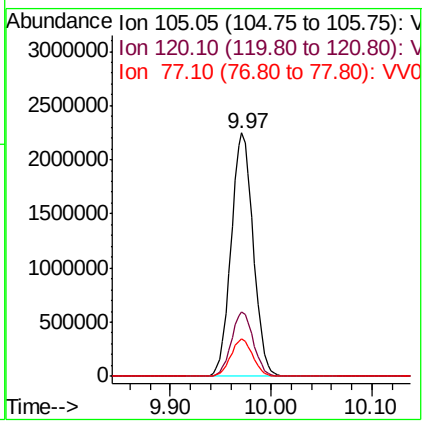


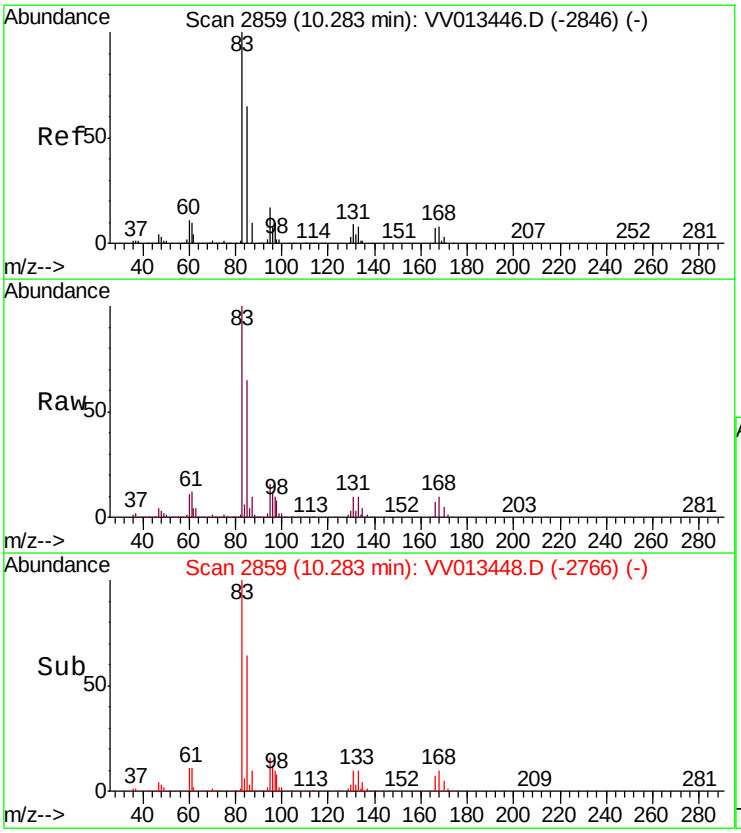
#56
Isopropylbenzene
Concen: 22.787 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:105 Resp: 3424744

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	15.2	12.2	18.4

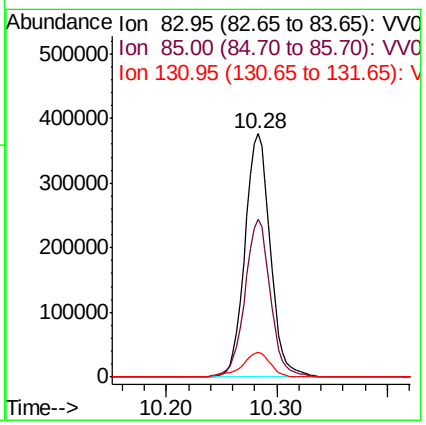


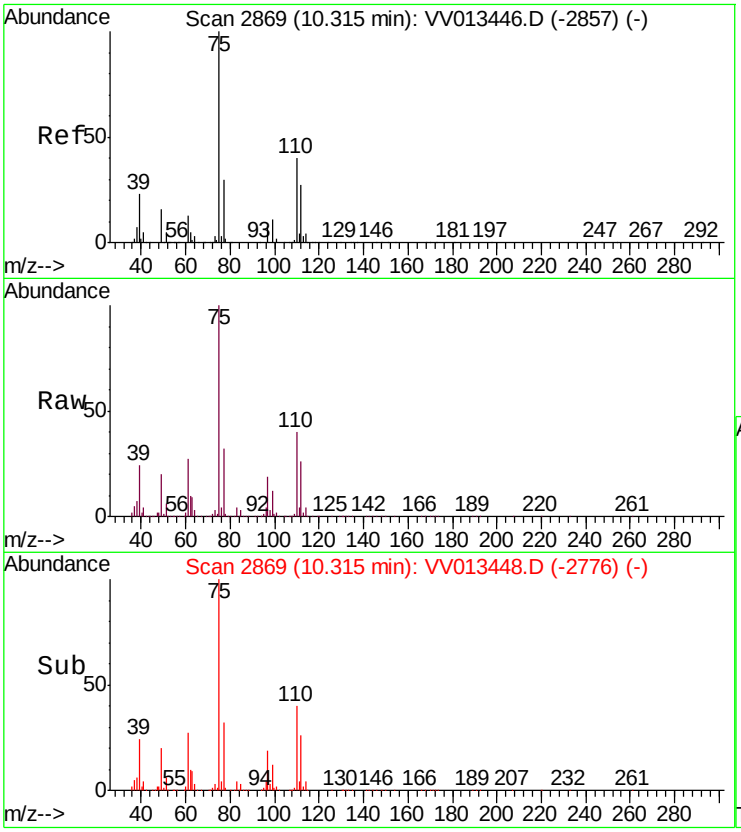


#58
1,1,2,2-Tetrachloroethane
Concen: 23.091 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 83 Resp: 597376

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.8	85.0
131	10.1	7.6	11.4



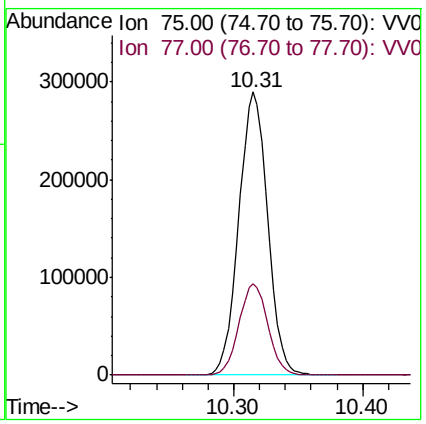


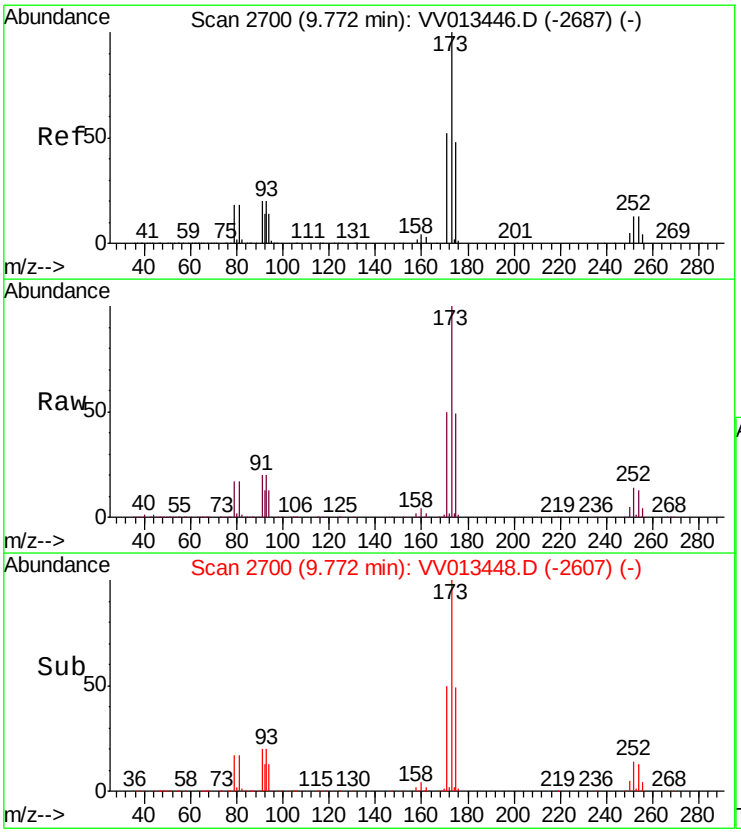
#59
1,2,3-Trichloropropane
Concen: 21.312 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument : MSVOA_V
ClientSampleId : VSTD02031

Tgt Ion: 75 Resp: 449239

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.4	36.6

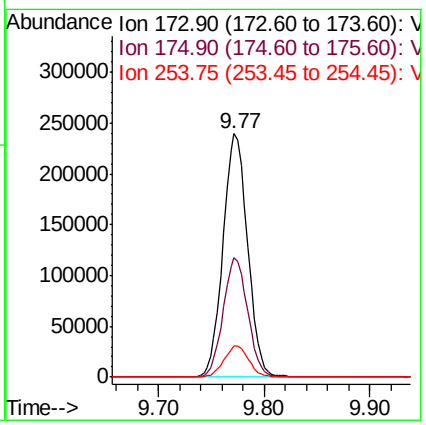


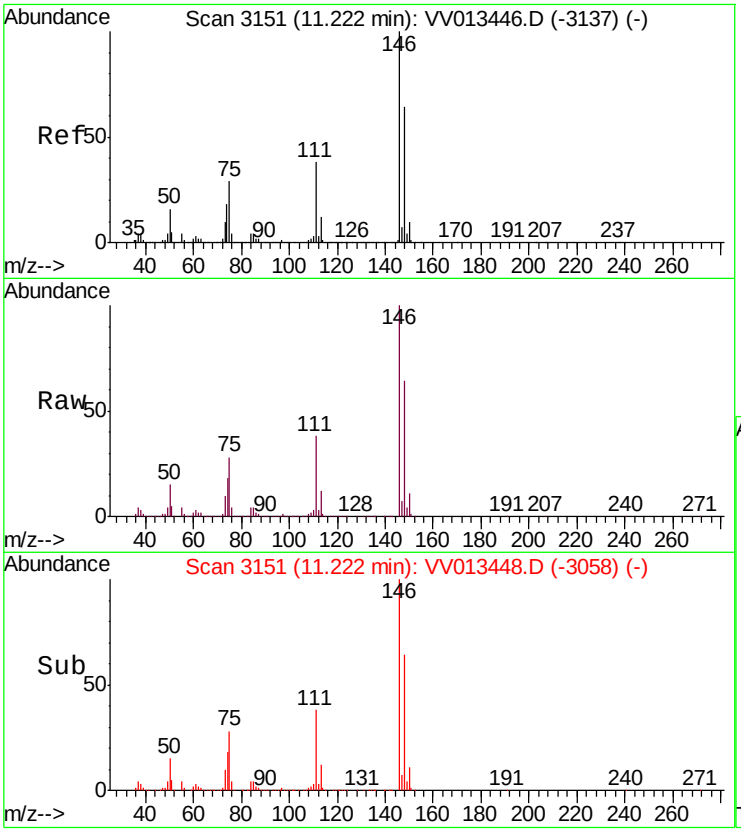


#61
Bromoform
Concen: 20.791 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:173 Resp: 385741

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.6	58.0
254	12.8	10.1	15.1



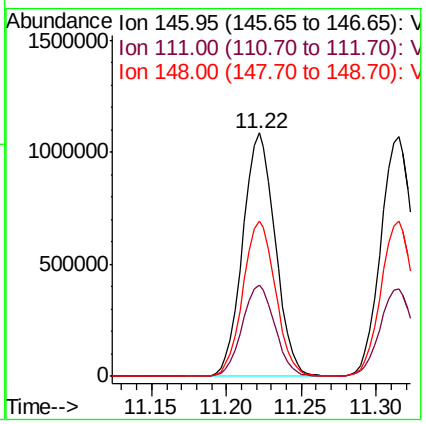


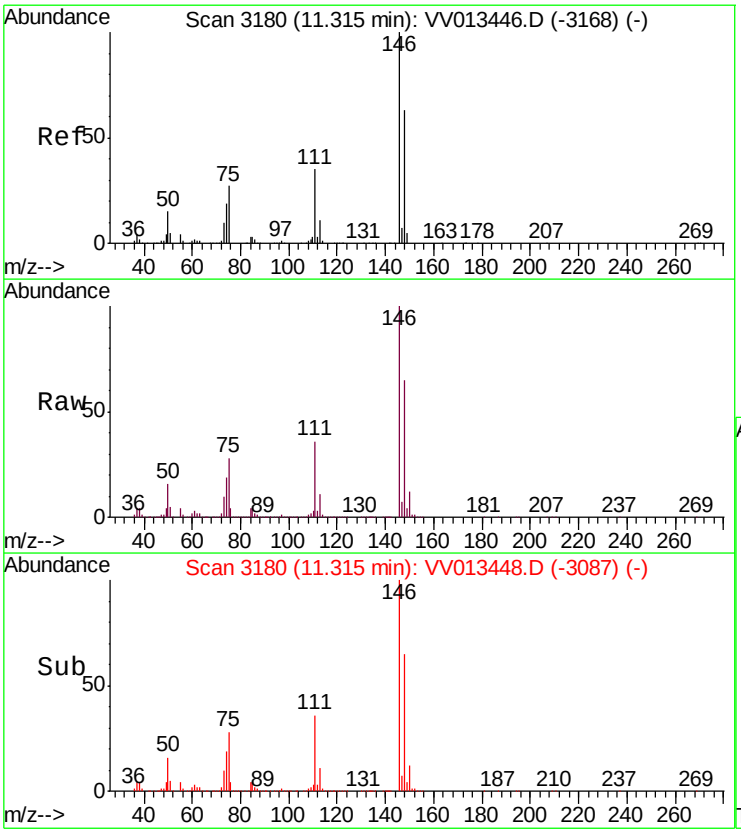
#62
1,3-Dichlorobenzene
Concen: 19.754 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:146 Resp: 1645123

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.2	48.8
148	64.0	44.9	83.5

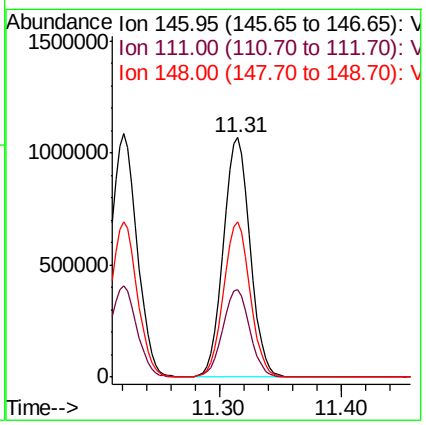


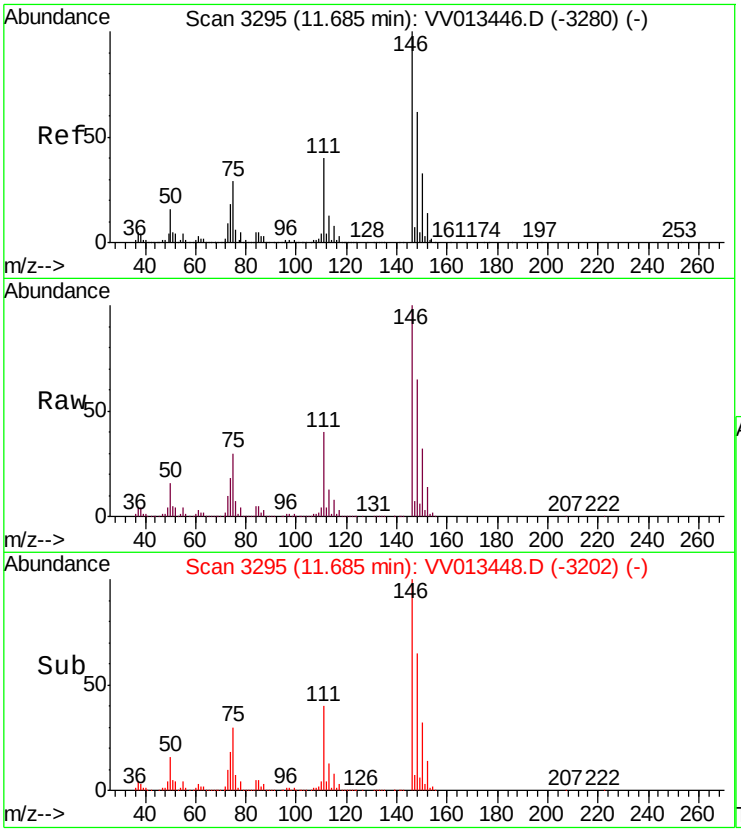


#63
1,4-Dichlorobenzene
Concen: 19.672 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:146 Resp: 1646788

Ion	Ratio	Lower	Upper
146	100		
111	36.4	24.7	45.9
148	64.8	44.2	82.0



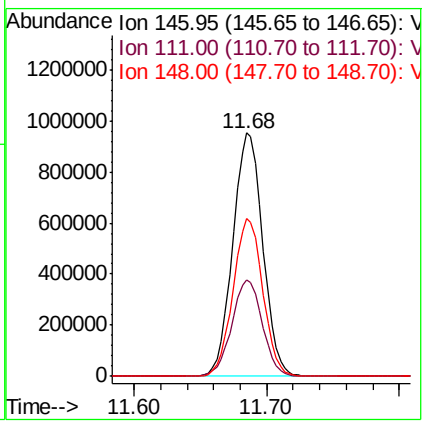


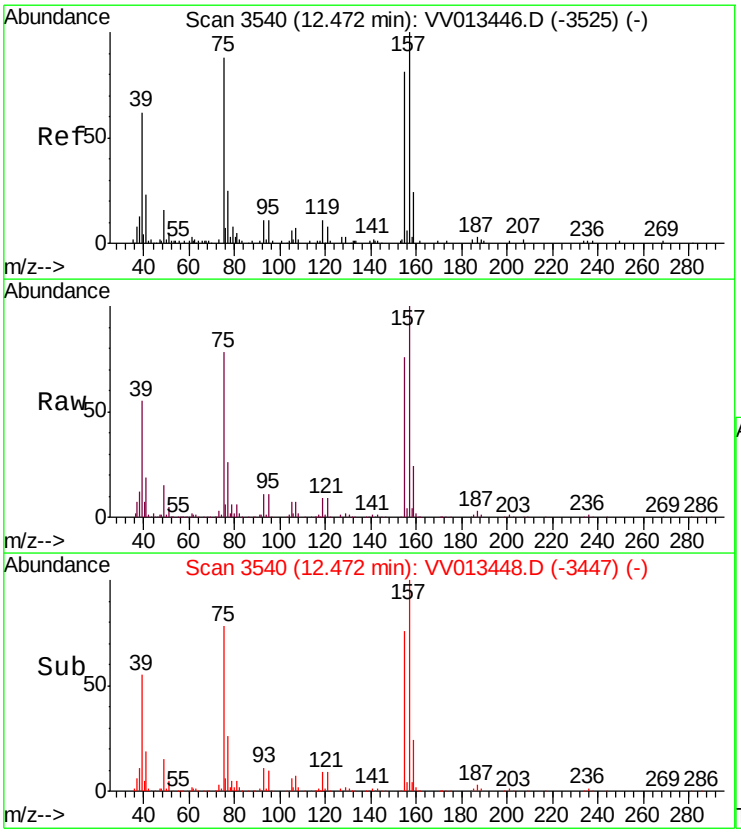
#65
1,2-Dichlorobenzene
Concen: 19.200 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:146 Resp: 1488196

Ion	Ratio	Lower	Upper
146	100		
111	39.9	31.8	47.6
148	64.6	49.5	74.3

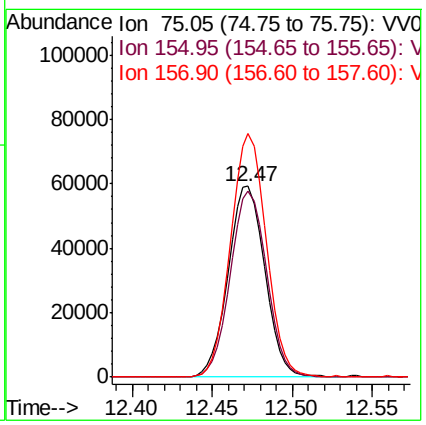


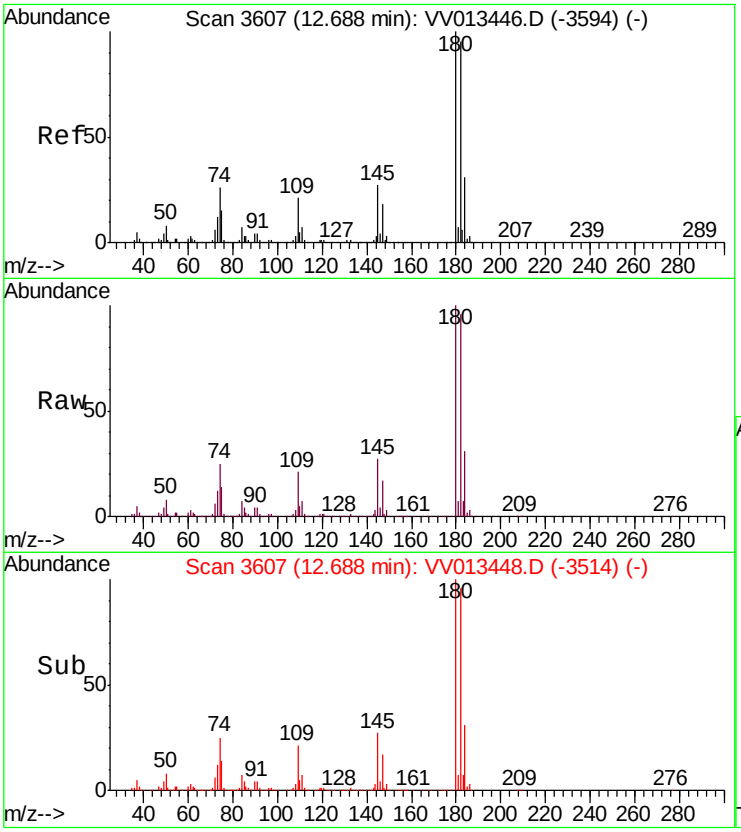


#66
1,2-Dibromo-3-chloropropane
Concen: 22.869 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion: 75 Resp: 92336

Ion	Ratio	Lower	Upper
75	100		
155	97.6	73.5	110.3
157	127.7	90.4	135.6



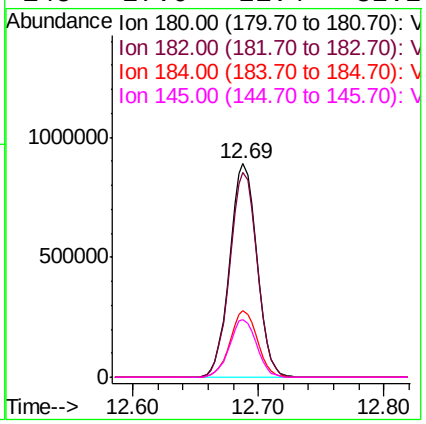


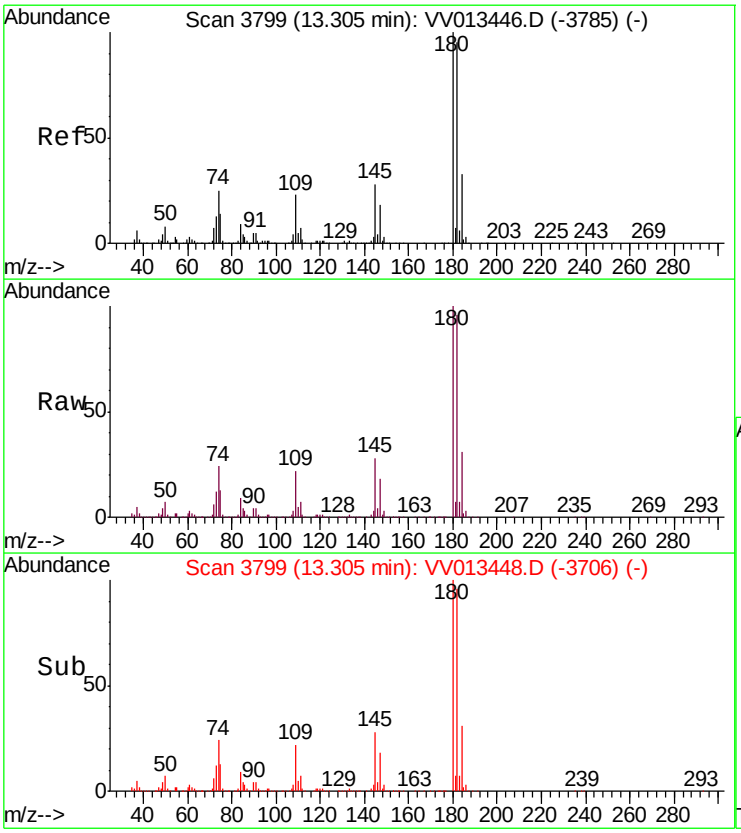
#67
1,3,5-Trichlorobenzene
Concen: 20.128 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:180 Resp: 1341366

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
184	30.9	24.5	36.7
145	27.0	21.4	32.2

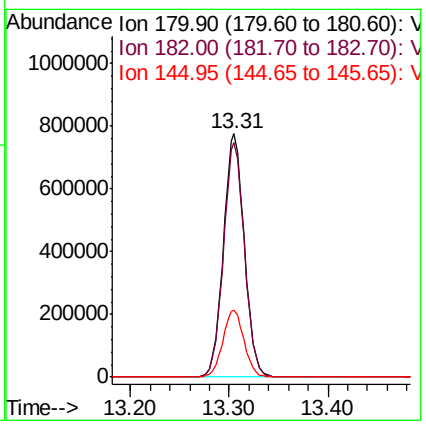


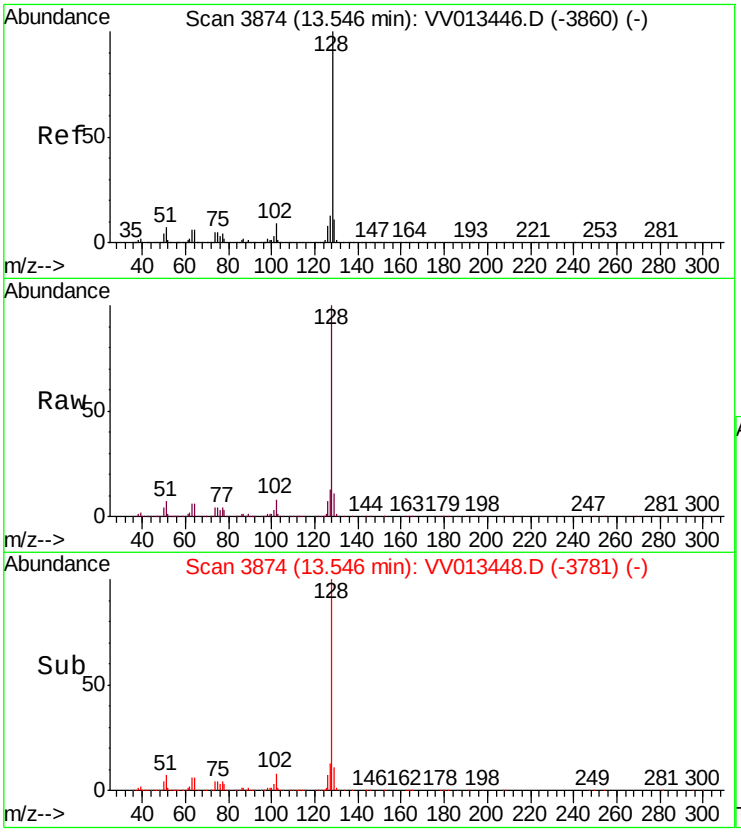


#68
1,2,4-trichlorobenzene
Concen: 22.312 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:180 Resp: 1156203

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	27.8	22.1	33.1



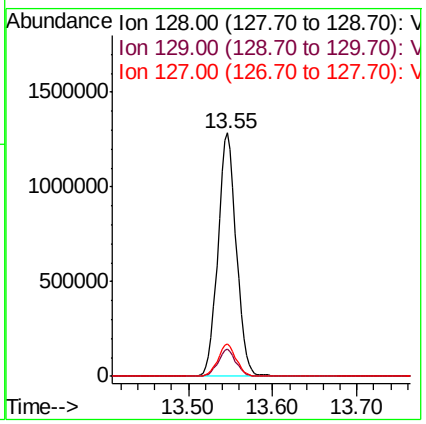


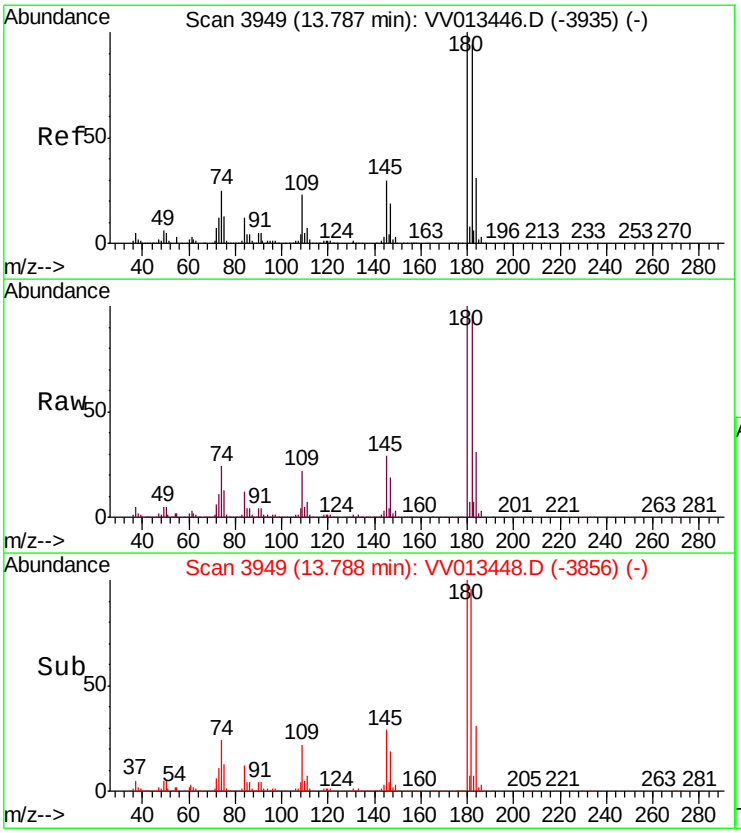
#69
Naphthalene
Concen: 26.802 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD02031

Tgt Ion:128 Resp: 1944782

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	13.2	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 22.407 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013448.D
Acq: 31 Oct 2019 15:11

Tgt Ion:180 Resp: 1063800

Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.4	116.2
145	29.4	24.1	36.1