Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013469.D
Acq On : 01 Nov 2019 15:24
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	763343	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	734536	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	380340	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	269615	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.36%			
7) Chloroethane-d5	1.58	69	193984	24.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.92%			
10) 1,1-Dichloroethene-d2	2.13	63	352850	18.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.52%			
20) 2-Butanone-d5	3.93	46	225541	44.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.46%			
24) Chloroform-d	4.40	84	506419	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.68%			
26) 1,2-Dichloroethane-d4	5.08	65	303500	24.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.12%			
29) Benzene-d6	5.09	84	1071139	24.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.36%			
33) 1,2-Dichloropropane-d6	6.11	67	330616	25.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.52%			
37) Toluene-d8	7.36	98	941039	24.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.40%			
38) trans-1,3-Dichloropropene-	7.66	79	134498	23.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.08%			
39) 2-Hexanone-d5	8.13	63	125051	44.44	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.88%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	281742	23.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.48%			
61) 1,2-Dichlorobenzene-d4	11.67	152	368931	24.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	13218	1.110	ug/L	95
3) Chloromethane	1.25	50	12091	0.996	ug/L	94
6) Bromomethane	1.53	94	5456	0.977	ug/L	98
9) Trichlorofluoromethane	1.77	101	15222	0.936	ug/L	97
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	12500	1.288	ug/L	87
13) Acetone	2.19	43	17591	2.985	ug/L	96
14) Carbon disulfide	2.32	76	32326	0.908	ug/L	99
16) Methylene chloride	2.53	84	33244	2.340	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	26797	0.890	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	11149	0.911	ug/L	92
19) 1,1-Dichloroethane	3.23	63	20698	0.928	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	12235	0.951	ug/L	78
25) Chloroform	4.42	83	39586	1.733	ug/L	87
27) 1,2-Dichloroethane	5.18	62	14559	0.918	ug/L #	91
30) Cyclohexane	4.72	56	16877	0.851	ug/L	94
31) 1,1,1-Trichloroethane	4.66	97	17377	0.932	ug/L #	52
32) Carbon tetrachloride	4.87	117	15014	0.904	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013469.D
Acq On : 01 Nov 2019 15:24
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
34) Benzene	5.14	78	46174	0.958 ug/L	100
35) Trichloroethene	5.96	95	13205	1.015 ug/L	98
40) 1,2-Dichloropropane	6.22	63	10768	0.887 ug/L #	88
41) Bromodichloromethane	6.55	83	13334	0.854 ug/L	96
42) cis-1,3-Dichloropropene	7.07	75	16213	0.901 ug/L	97
43) 4-Methyl-2-pentanone	7.28	43	21299	1.902 ug/L	97
44) Toluene	7.43	91	48571	0.987 ug/L	95
46) 1,1,2-Trichloroethane	7.88	97	9426	0.969 ug/L	98
47) Tetrachloroethene	8.02	164	10445	0.947 ug/L	91
49) 2-Hexanone	8.19	43	26694	3.274 ug/L #	88
50) Dibromochloromethane	8.29	129	10822	0.931 ug/L	99
51) 1,2-Dibromoethane	8.39	107	9296	0.925 ug/L #	92
52) Chlorobenzene	8.92	112	32018	0.961 ug/L	99
53) Ethylbenzene	9.05	91	46425	0.856 ug/L	97
54) m,p-Xylene	9.18	106	18273	0.895 ug/L	94
55) o-xylene	9.59	106	15161	0.786 ug/L	97
56) Styrene	9.60	104	24602	0.735 ug/L	94
57) Isopropylbenzene	9.97	105	40239	0.773 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.28	83	12591	1.009 ug/L #	93
59) 1,2,3-Trichloropropane	10.32	75	10097	0.966 ug/L	94
62) Bromoform	9.77	173	7123	0.945 ug/L #	93
63) 1,3-Dichlorobenzene	11.22	146	25692	0.978 ug/L	98
64) 1,4-Dichlorobenzene	11.31	146	26888	1.001 ug/L	92
65) 1,2-Dichlorobenzene	11.68	146	25352	1.039 ug/L	94
66) 1,2-Dibromo-3-chloropropan	12.48	75	2079	0.926 ug/L	96
67) 1,3,5-Trichlorobenzene	13.31	180	17577	0.847 ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	17577	0.993 ug/L	99
69) Naphthalene	13.55	128	27573	0.805 ug/L	95
70) 1,2,3-Trichlorobenzene	13.79	180	15482	0.935 ug/L	95

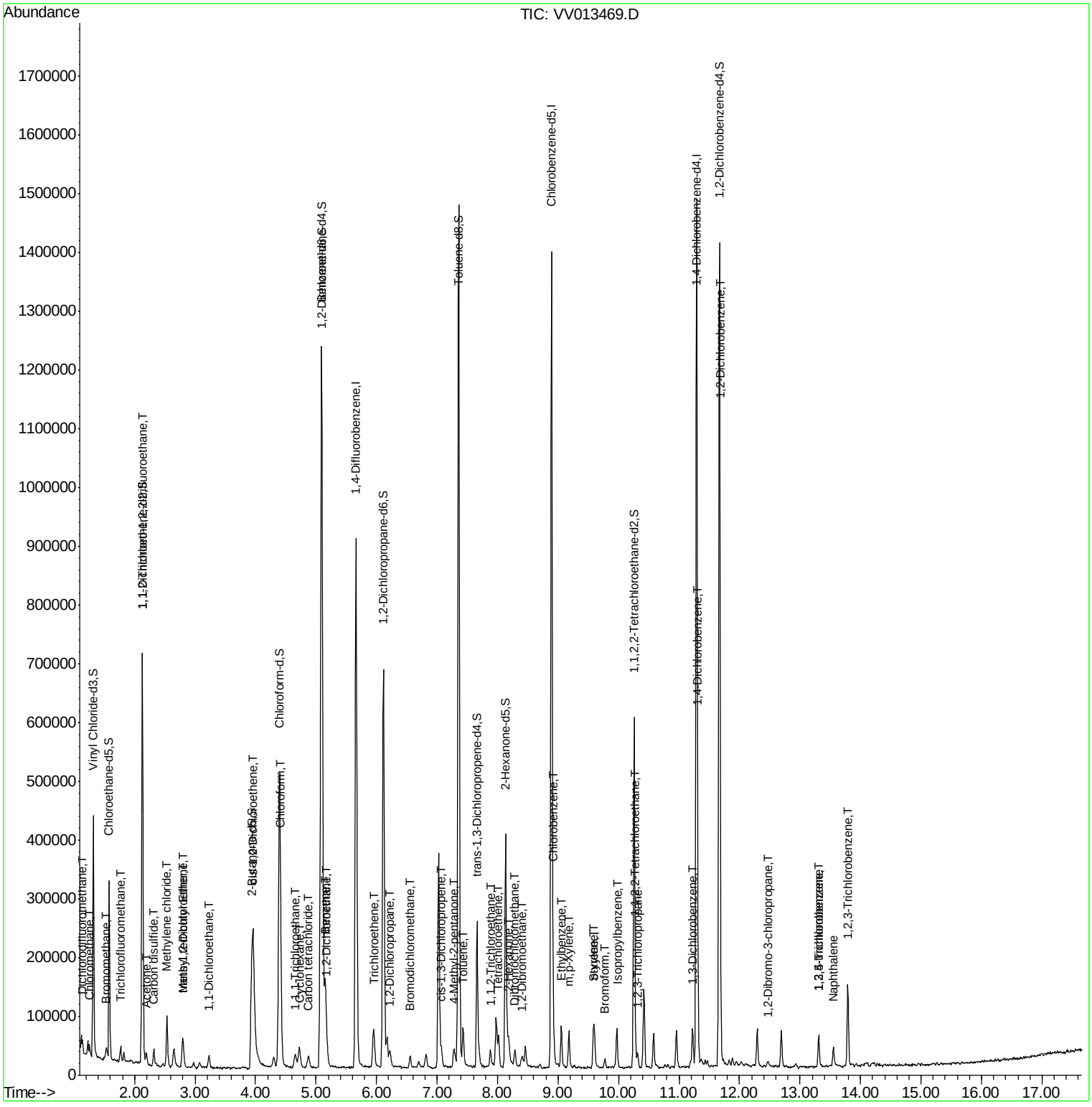
(#) = qualifier out of range (m) = manual integration (+) = signals summed

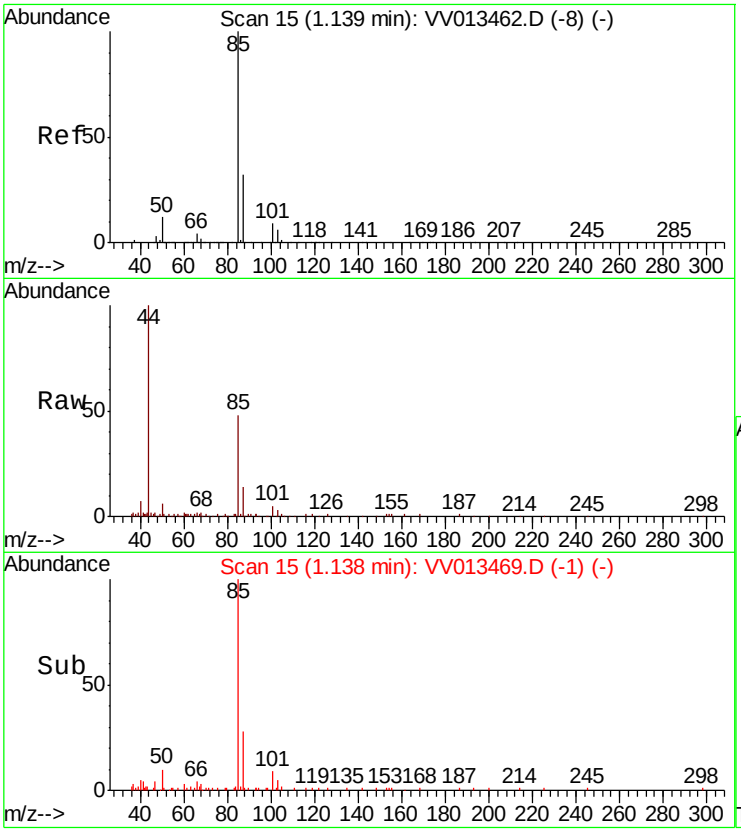
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013469.D
Acq On : 01 Nov 2019 15:24
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration



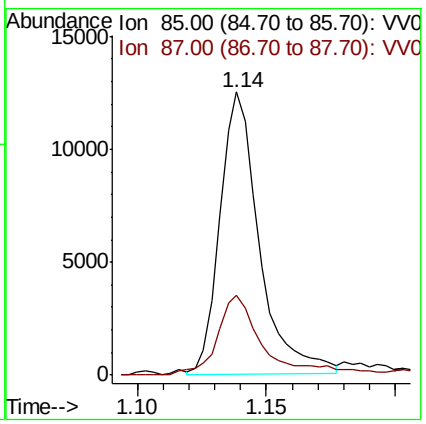


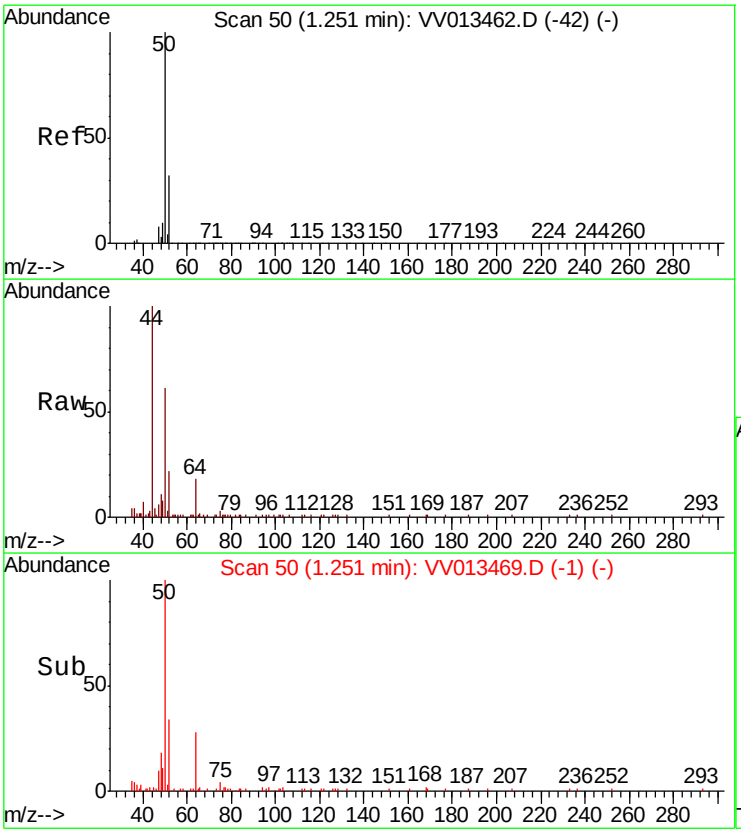
#2
Dichlorodifluoromethane
Concen: 1.110 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 13218

Ion	Ratio	Lower	Upper
85	100		
87	29.0	22.2	41.2

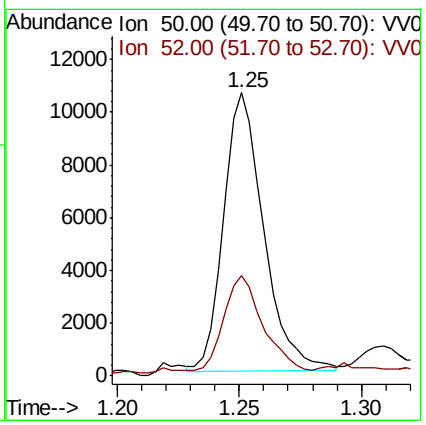


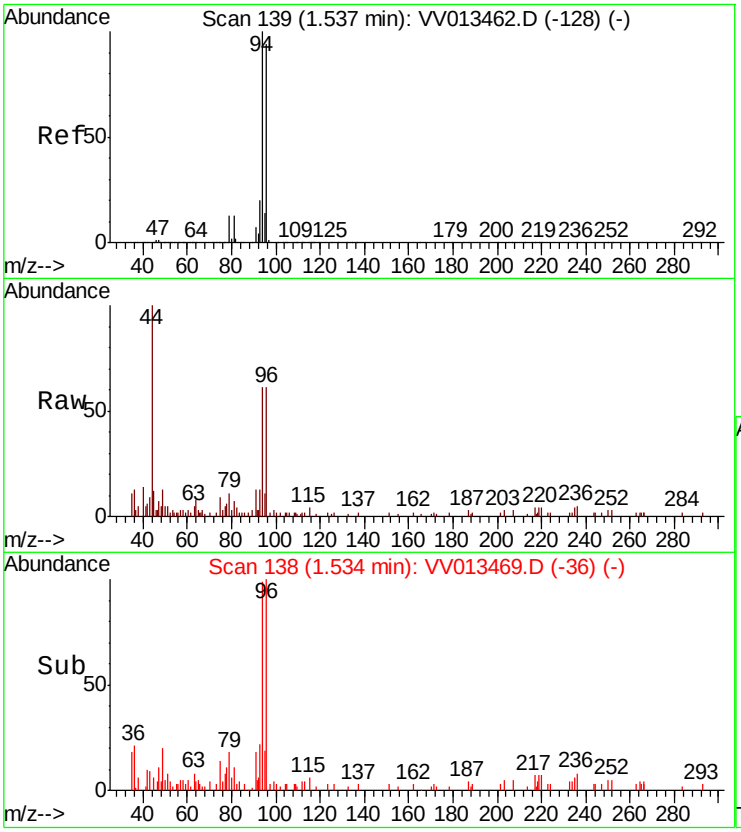


#3
Chloromethane
Concen: 0.996 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 50 Resp: 12091

Ion	Ratio	Lower	Upper
50	100		
52	35.3	22.2	41.2



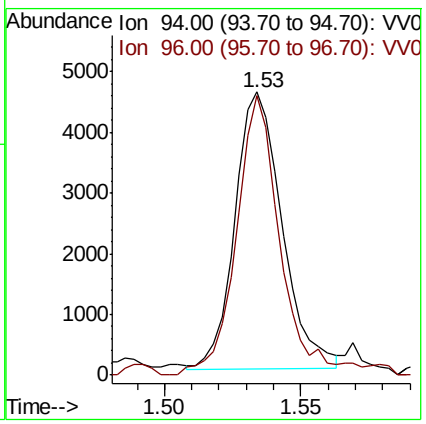


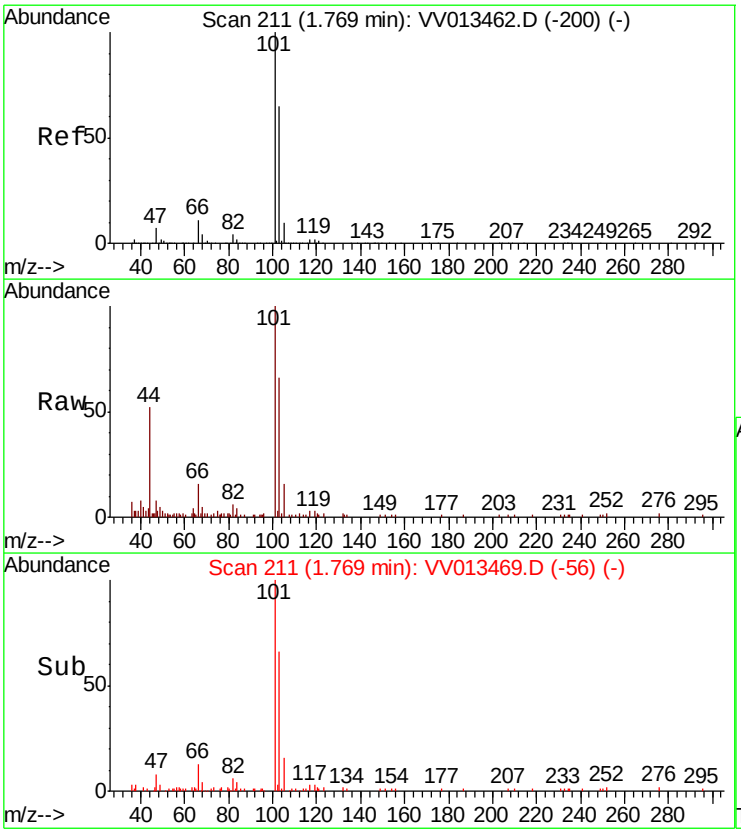
#6
Bromomethane
Concen: 0.977 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 94 Resp: 5456

Ion	Ratio	Lower	Upper
94	100		
96	92.0	9.4	177.8

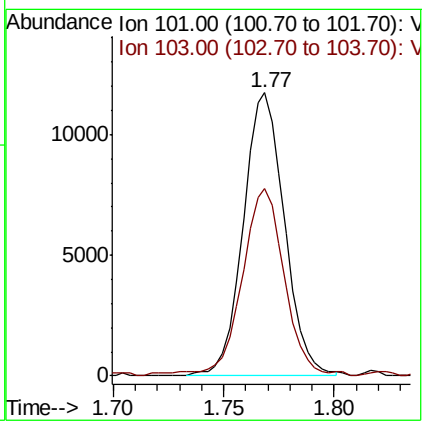


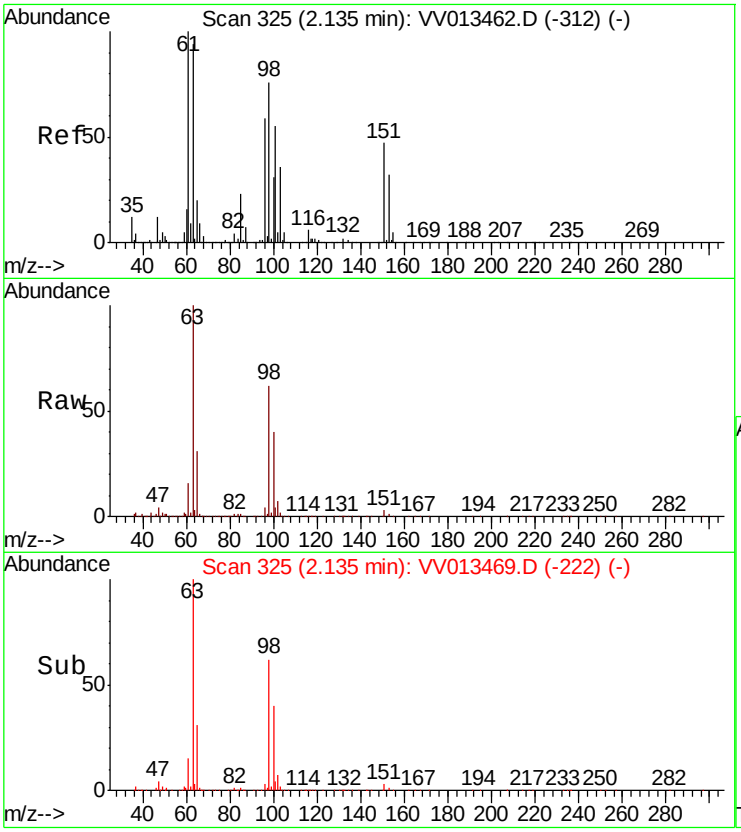


#9
Trichlorofluoromethane
Concen: 0.936 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:101 Resp: 15222

Ion	Ratio	Lower	Upper
101	100		
103	66.9	45.1	83.9



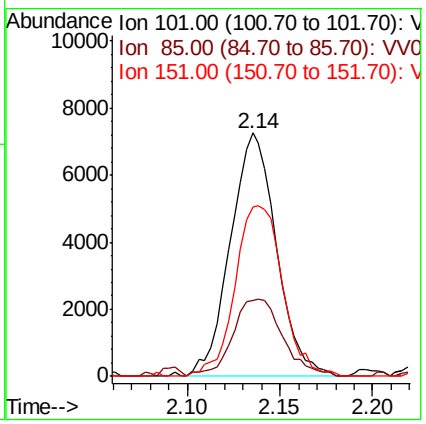


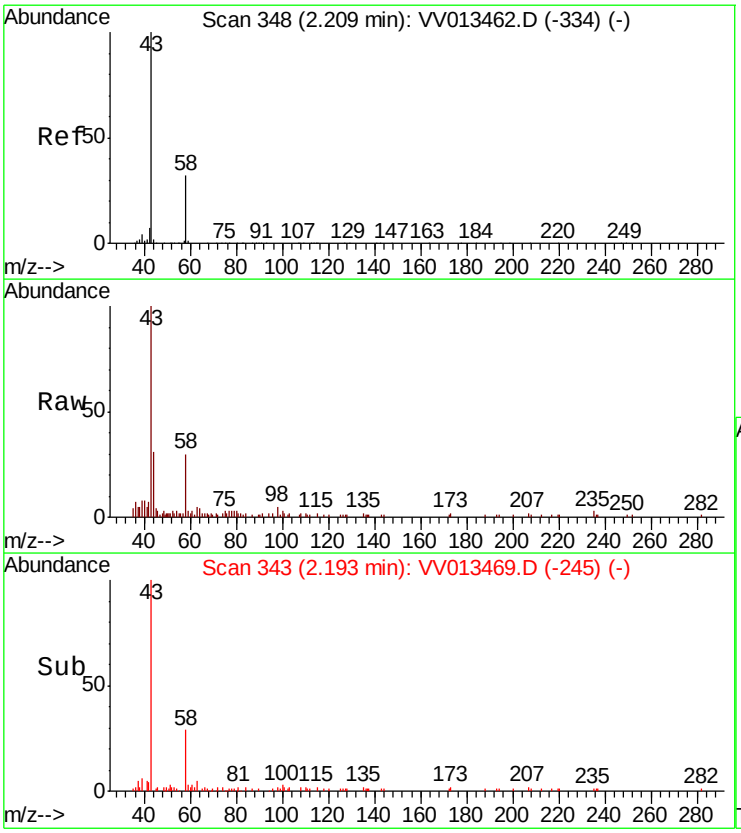
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.288 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 12500

Ion	Ratio	Lower	Upper
101	100		
85	34.7	33.1	49.7
151	72.3	68.3	102.5

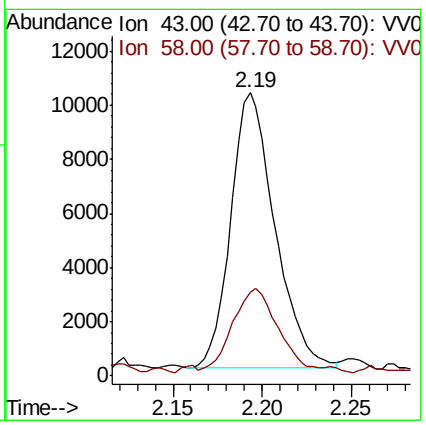


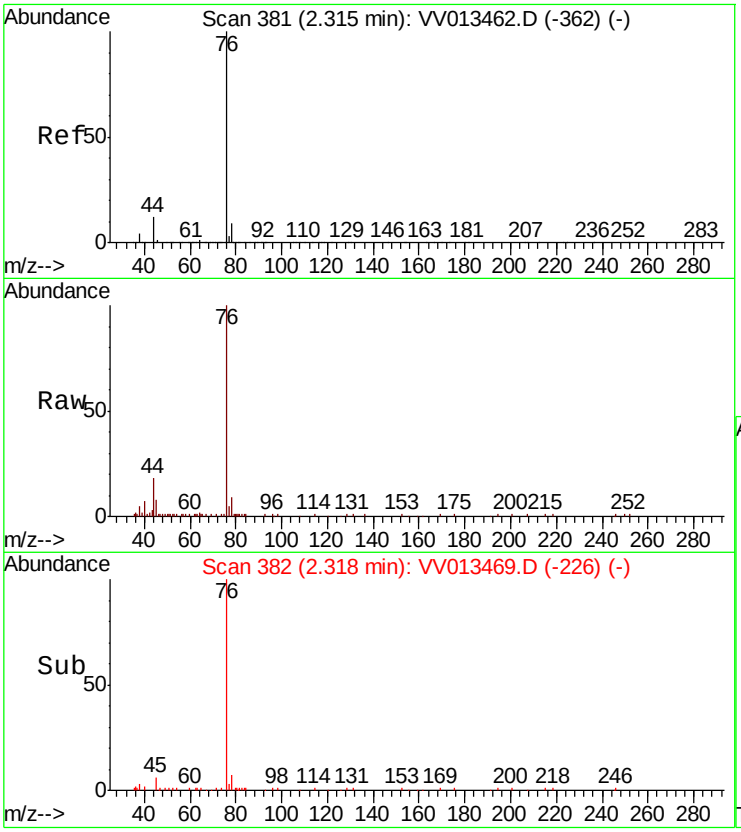


#13
Acetone
Concen: 2.985 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 43 Resp: 17591

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	63.2



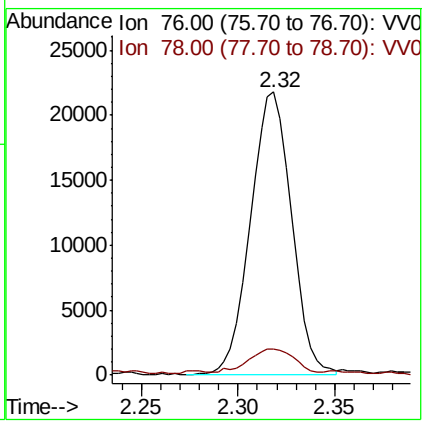


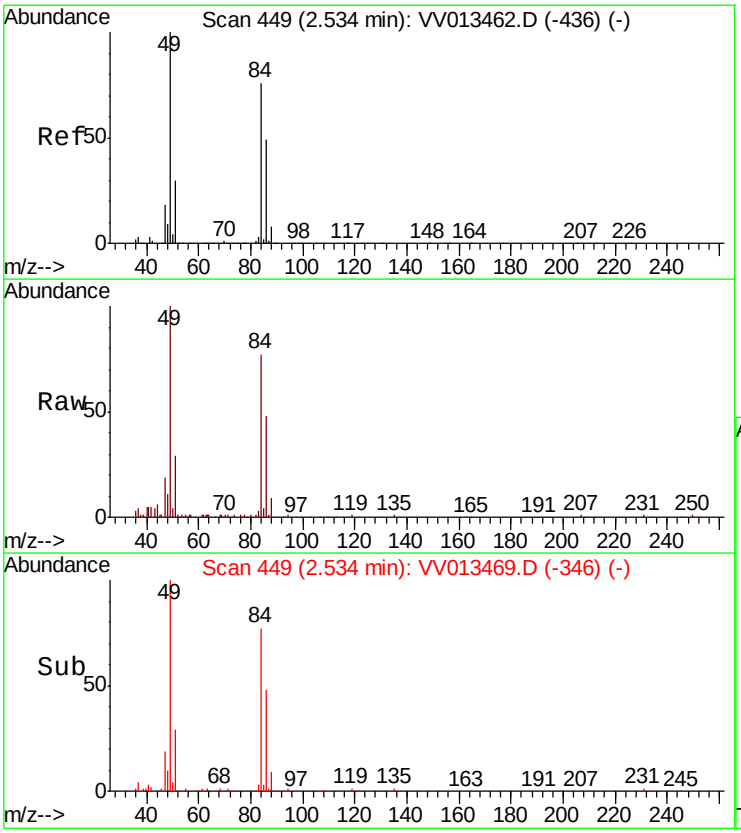
#14
Carbon disulfide
Concen: 0.908 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 32326

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7

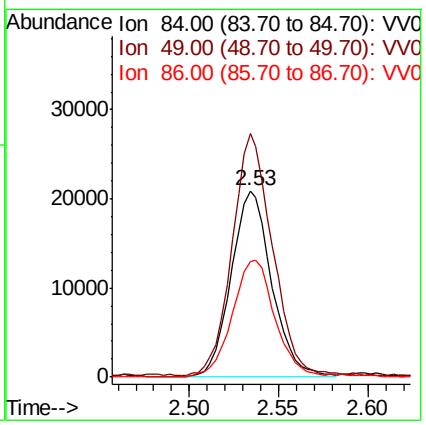


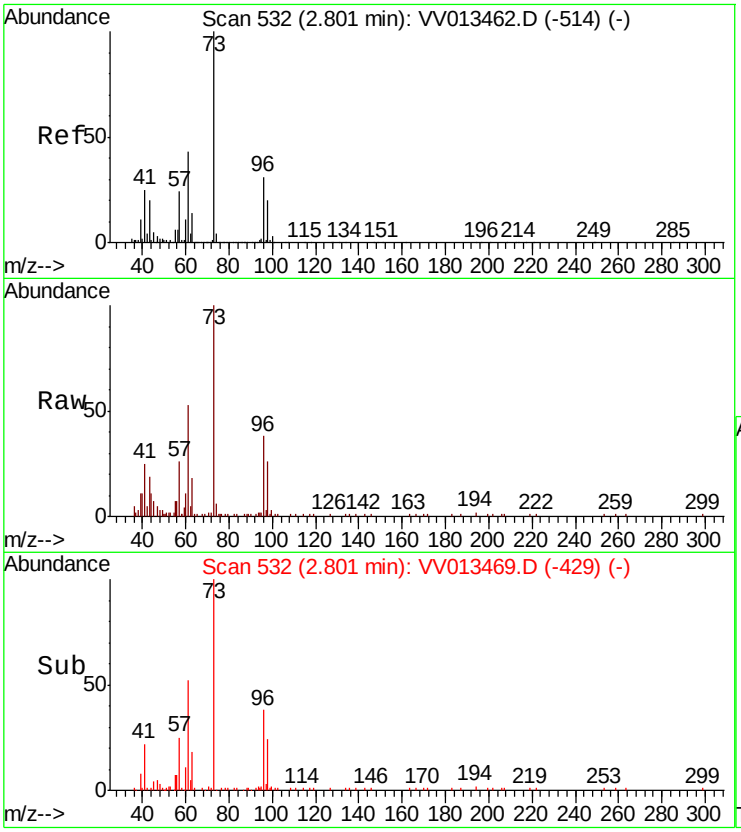


#16
Methylene chloride
Concen: 2.340 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 84 Resp: 33244

Ion	Ratio	Lower	Upper
84	100		
49	130.5	92.4	171.6
86	62.0	45.1	83.7



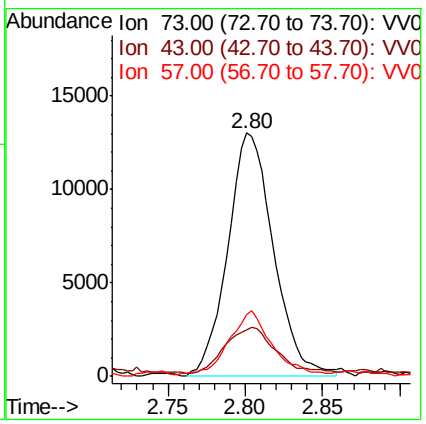


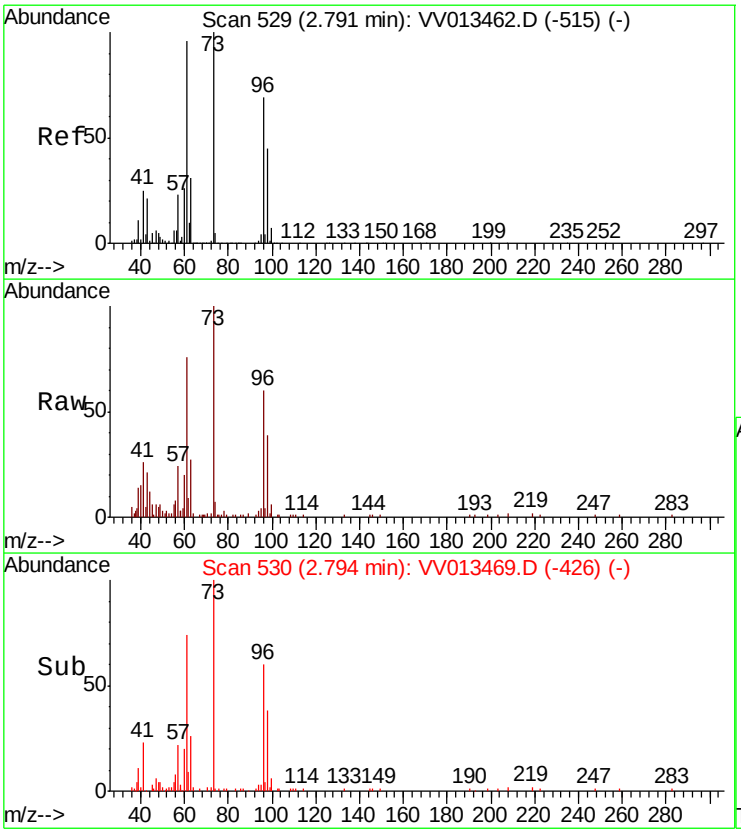
#17
Methyl tert-butyl Ether
Concen: 0.890 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 26797

Ion	Ratio	Lower	Upper
73	100		
43	20.7	16.2	24.2
57	24.0	18.6	27.8

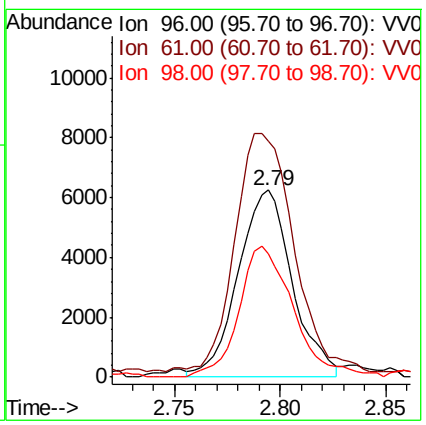


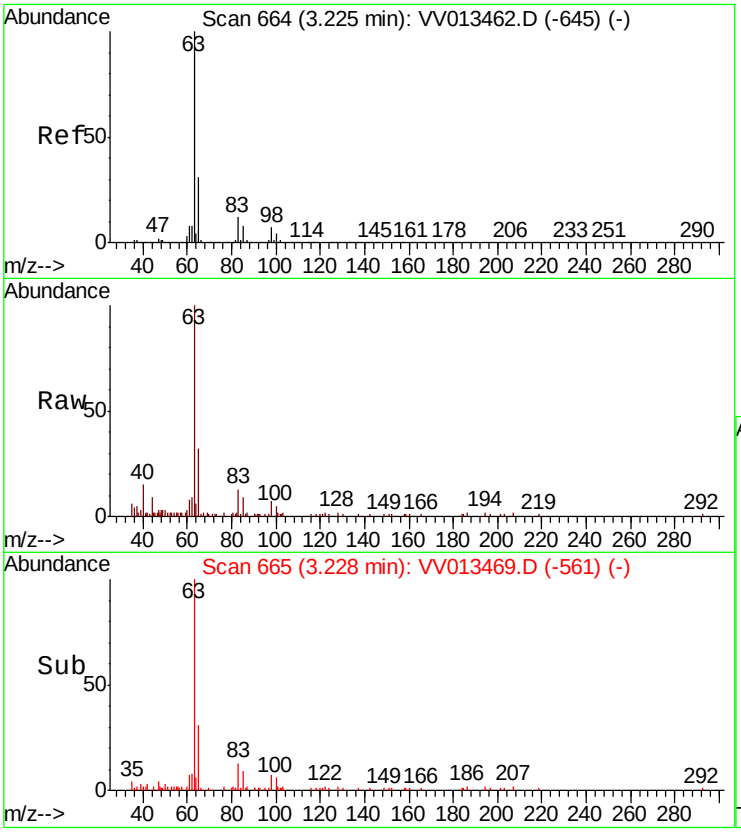


#18
trans-1,2-Dichloroethene
Concen: 0.911 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 96 Resp: 11149

Ion	Ratio	Lower	Upper
96	100		
61	126.6	98.0	182.0
98	65.8	45.6	84.8



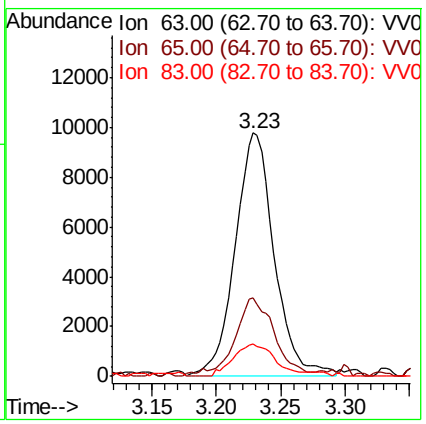


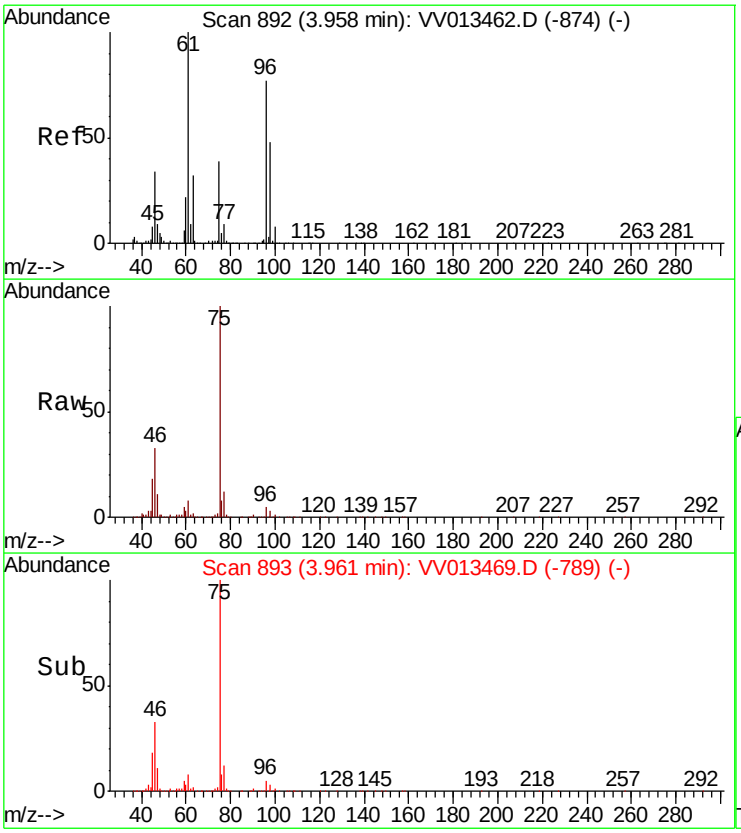
#19
1,1-Dichloroethane
Concen: 0.928 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 20698

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.7	40.3
83	13.2	8.8	16.3

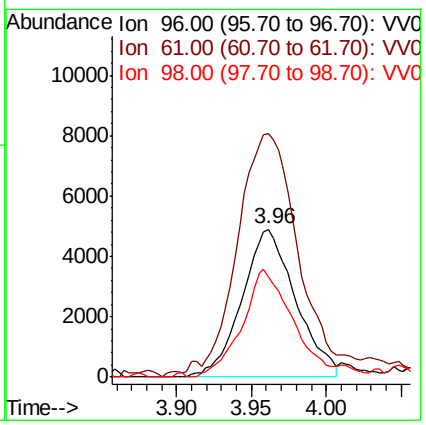


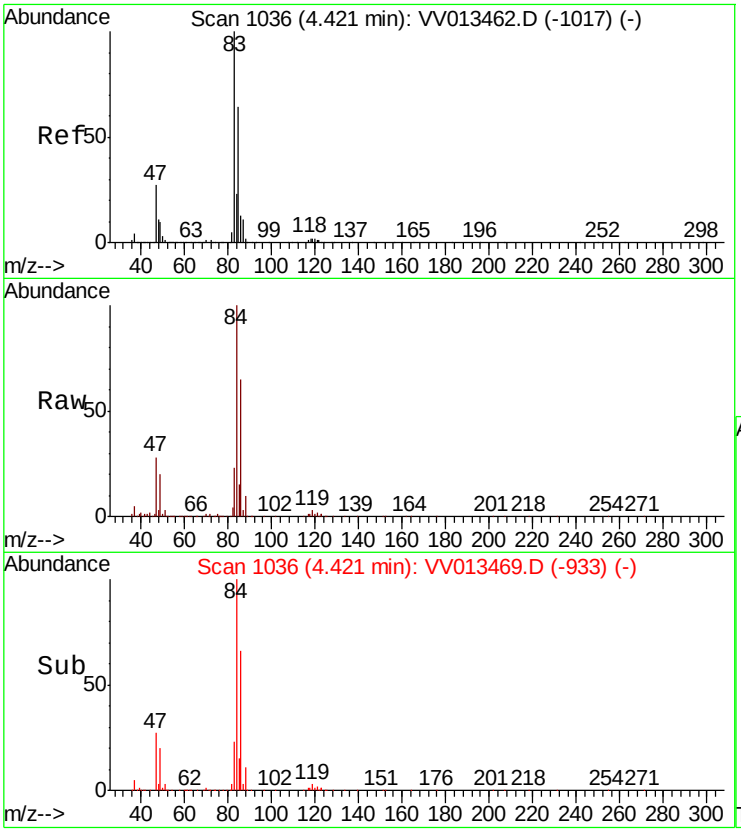


#22
cis-1,2-Dichloroethene
Concen: 0.951 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 96 Resp: 12235

Ion	Ratio	Lower	Upper
96	100		
61	164.4	91.5	169.9
98	68.1	43.8	81.3



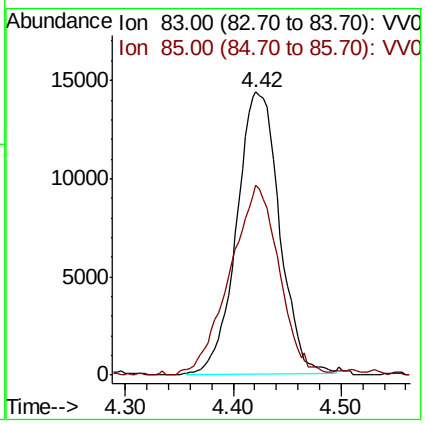


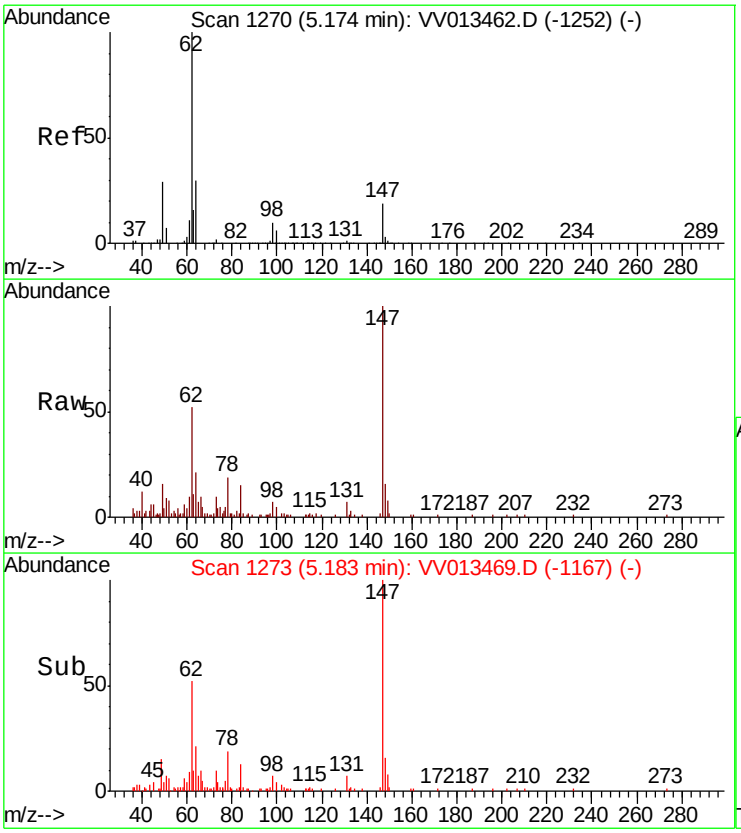
#25
Chloroform
Concen: 1.733 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 39586

Ion	Ratio	Lower	Upper
83	100		
85	76.0	45.8	85.0

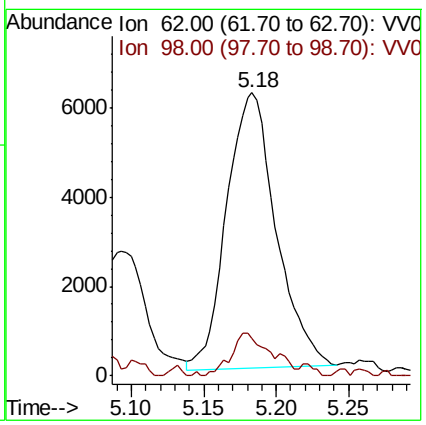


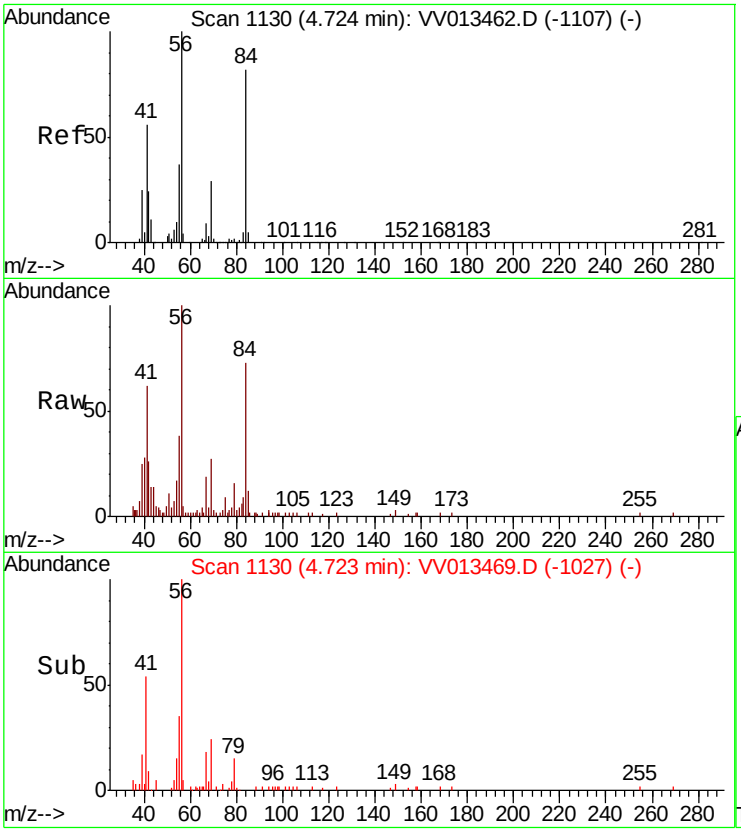


#27
1,2-Dichloroethane
Concen: 0.918 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 62 Resp: 14559

Ion	Ratio	Lower	Upper
62	100		
98	13.2	7.8	11.6#



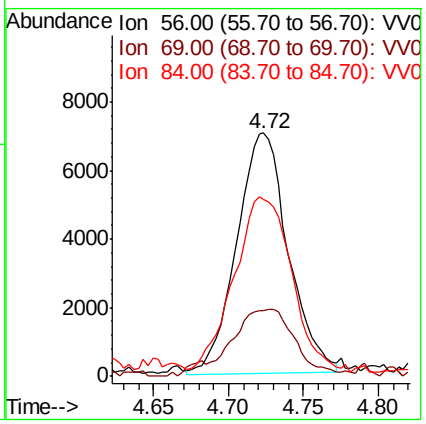


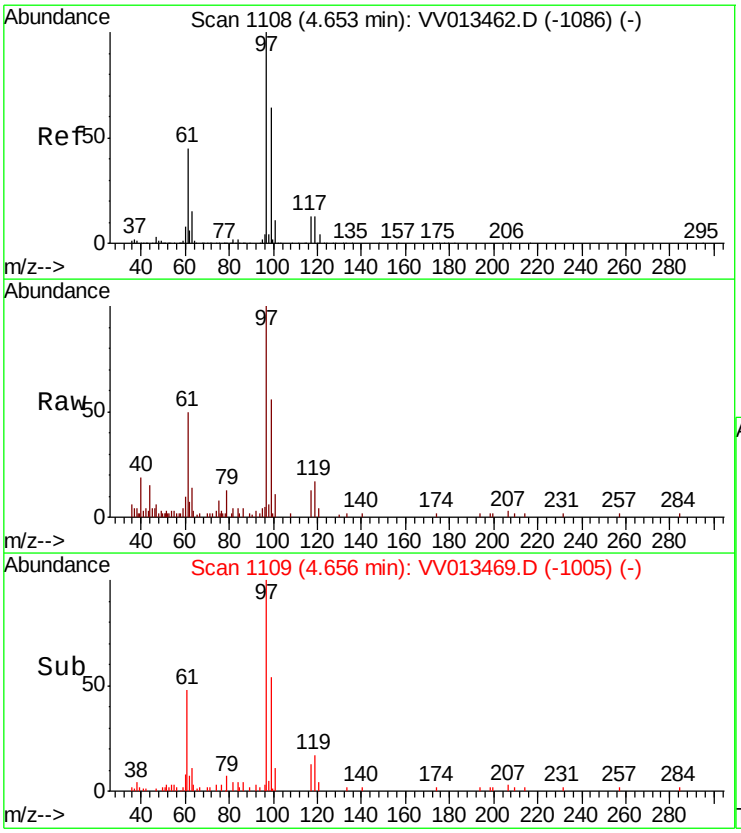
#30
Cyclohexane
Concen: 0.851 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 16877

Ion	Ratio	Lower	Upper
56	100		
69	32.9	23.0	34.6
84	78.2	66.2	99.4

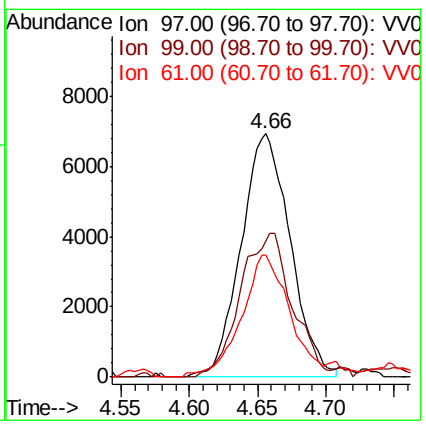


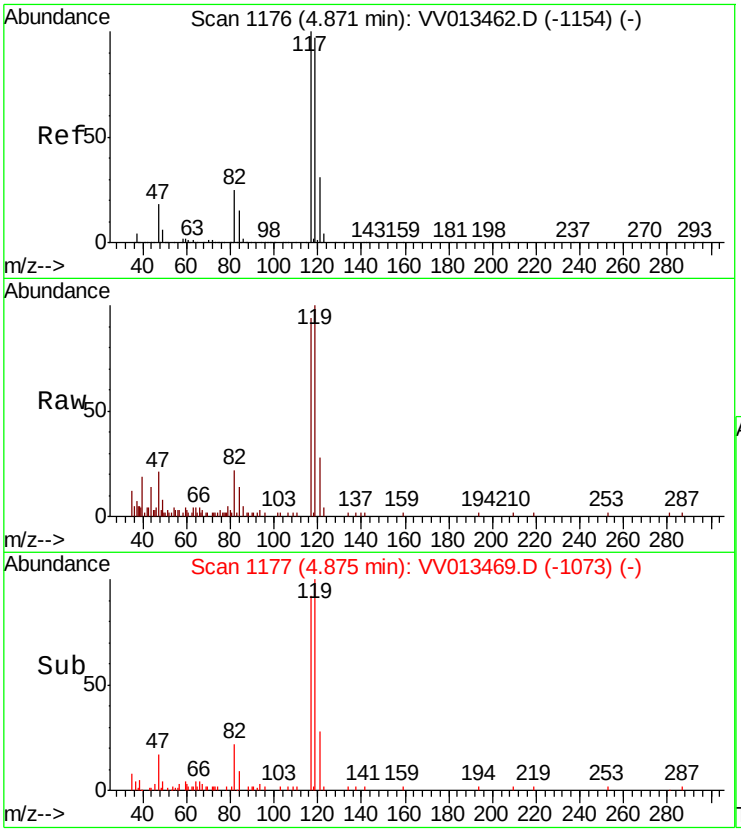


#31
1,1,1-Trichloroethane
Concen: 0.932 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 97 Resp: 17377

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	44.4	36.3	54.5



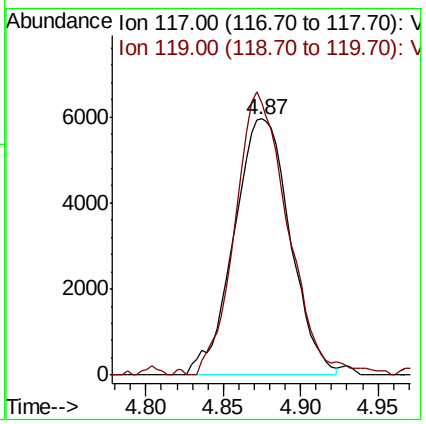


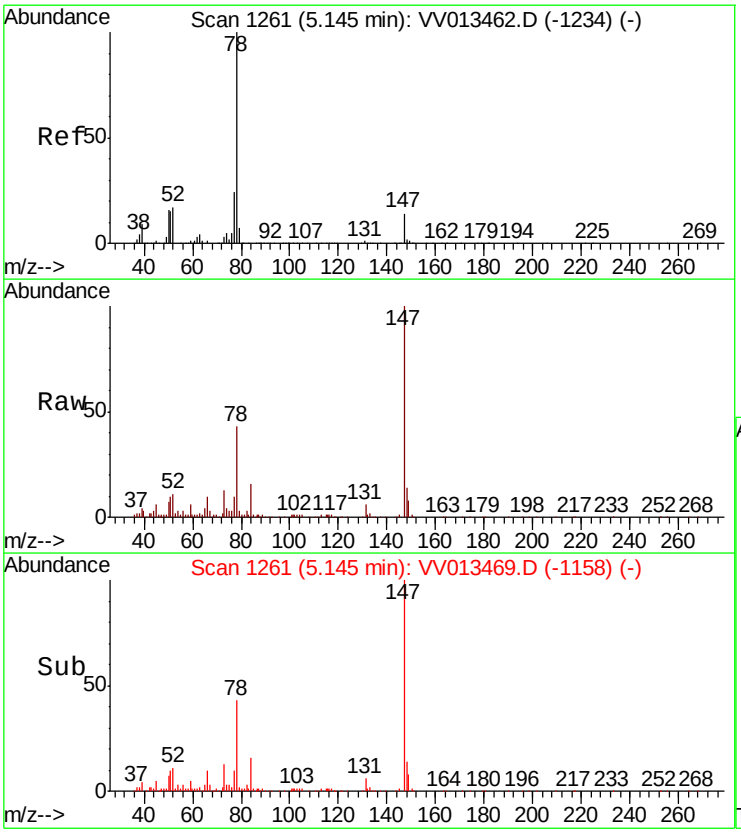
#32
Carbon tetrachloride
Concen: 0.904 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 15014

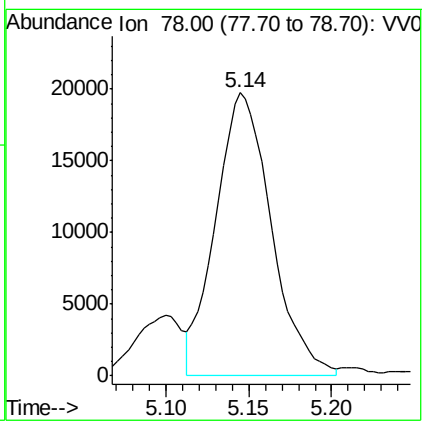
Ion	Ratio	Lower	Upper
117	100		
119	101.9	77.4	116.0

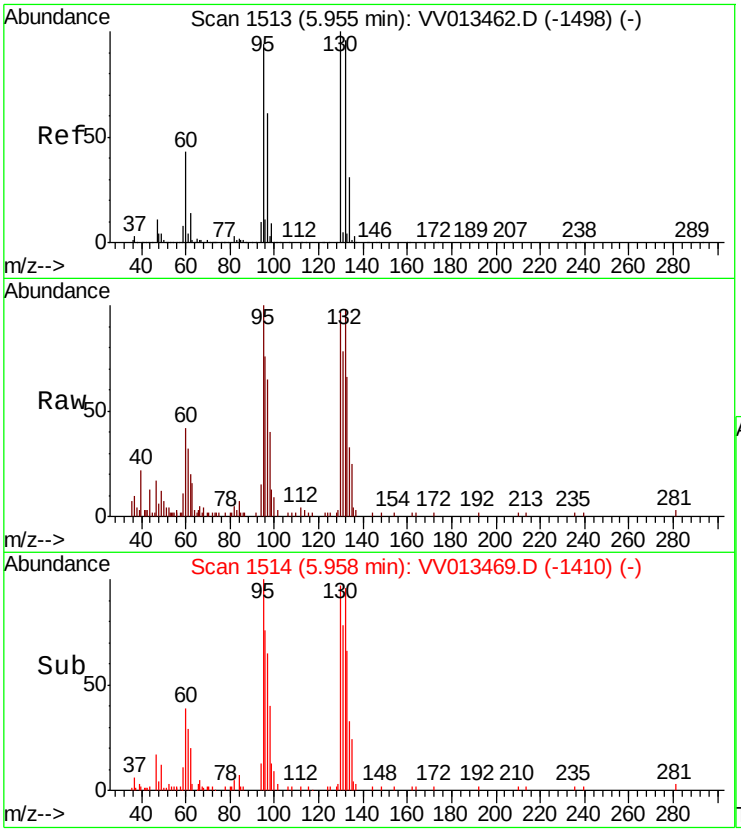




#34
Benzene
Concen: 0.958 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 78 Resp: 46174



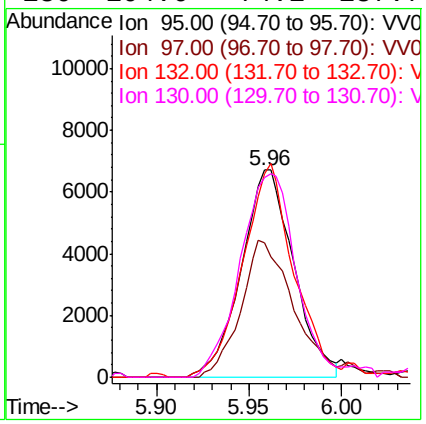


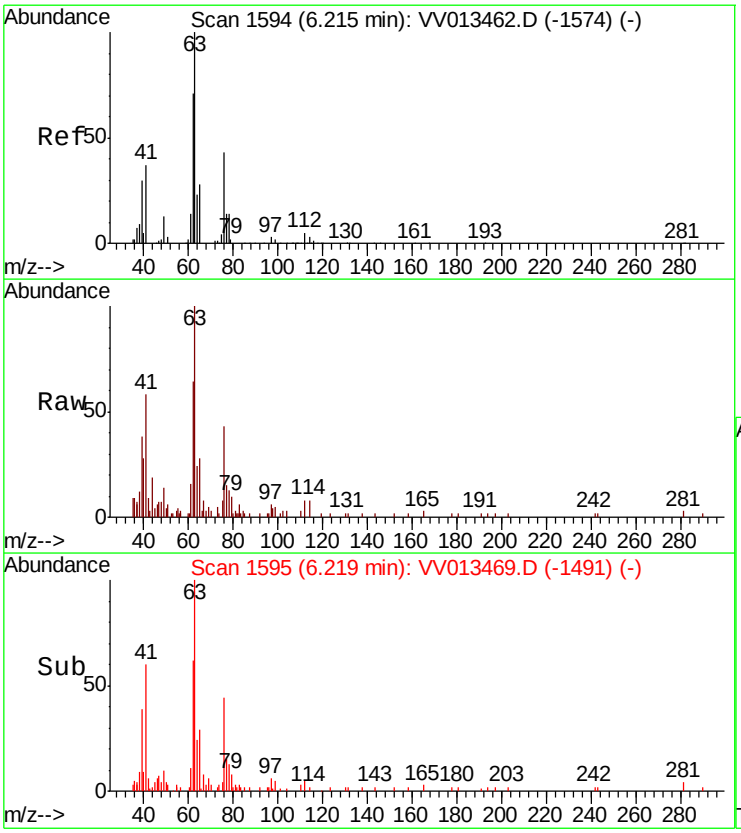
#35
Trichloroethene
Concen: 1.015 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 13205

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.7	83.1
132	99.8	71.0	131.8
130	104.6	74.1	137.7

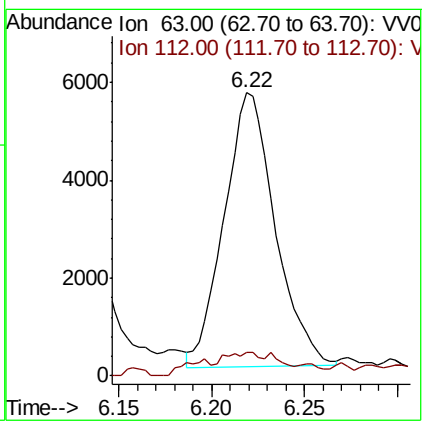


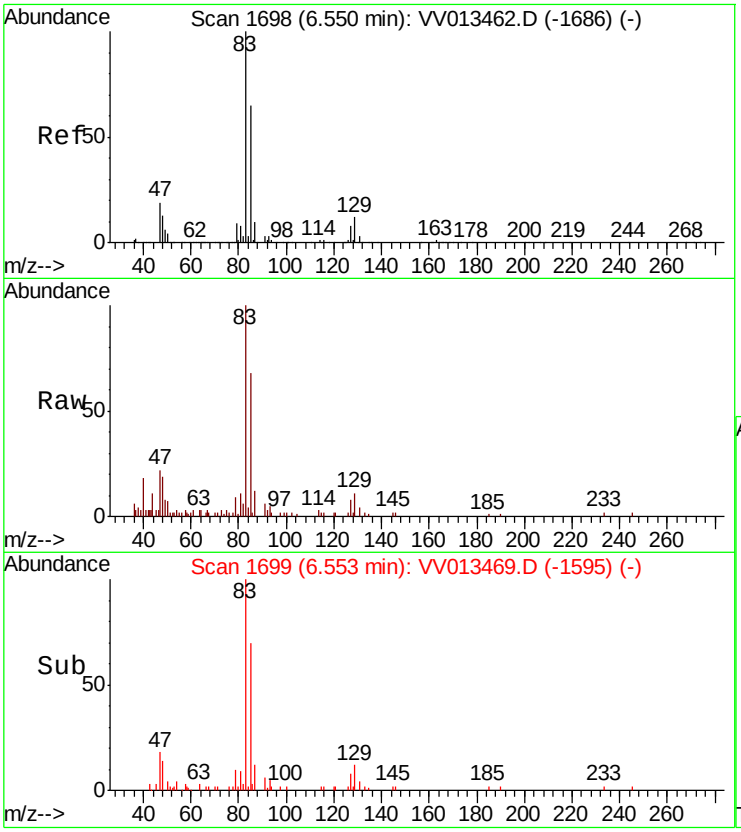


#40
1,2-Dichloropropane
Concen: 0.887 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 63 Resp: 10768

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.8	5.6#



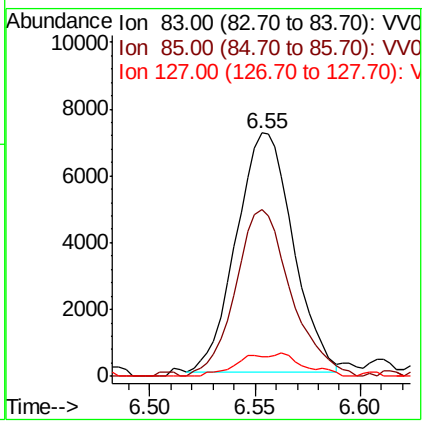


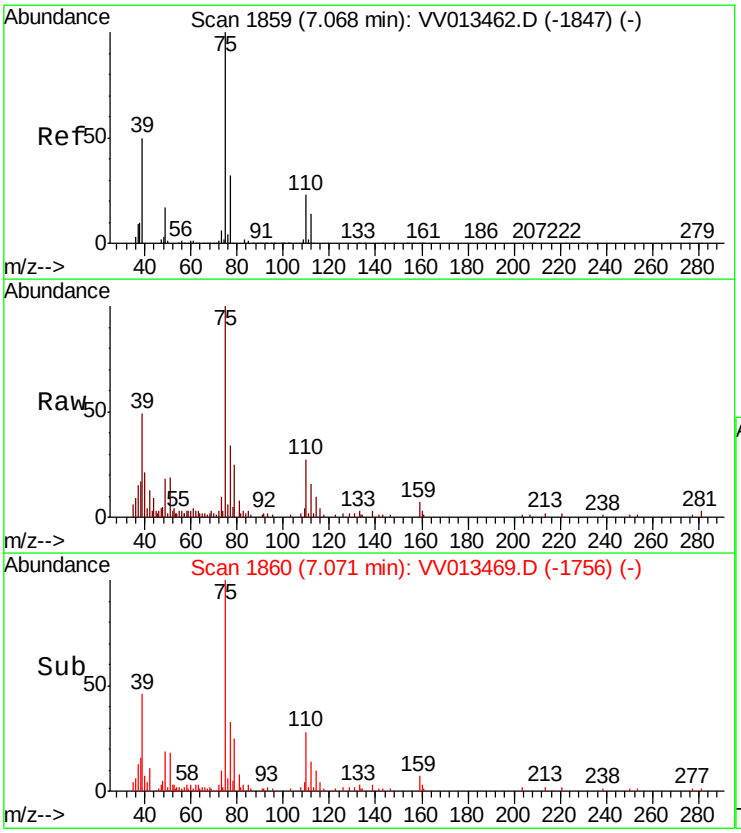
#41
Bromodichloromethane
Concen: 0.854 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13334

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.4	84.4
127	8.0	6.7	10.1

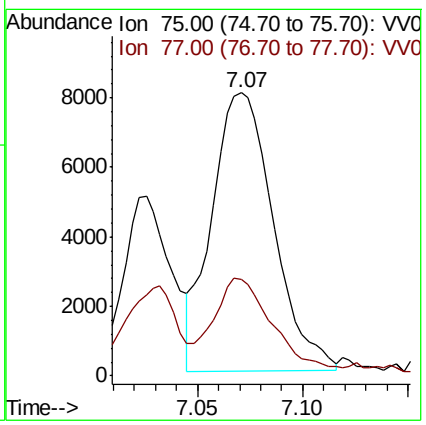


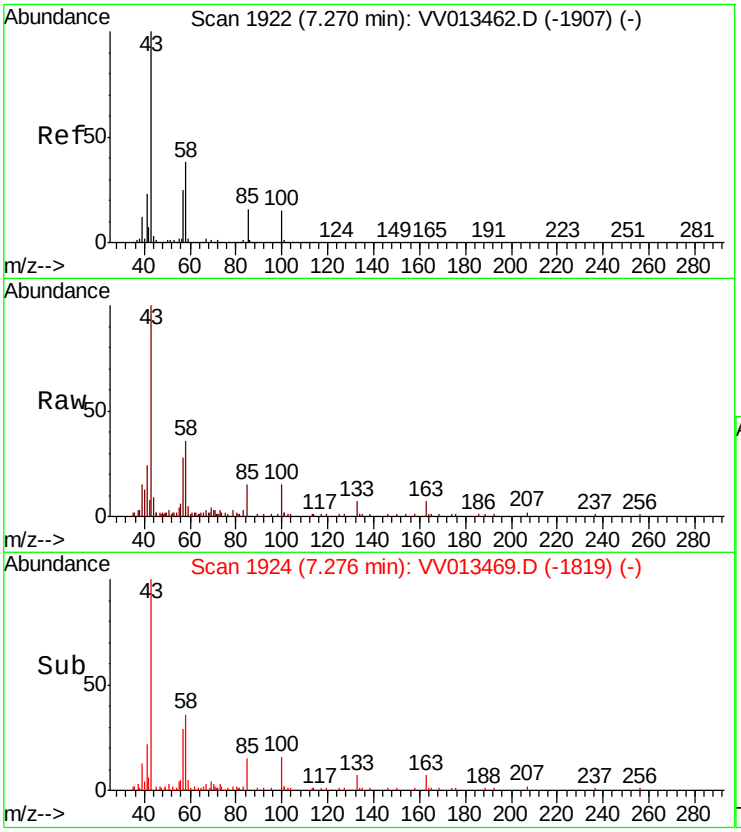


#42
cis-1,3-Dichloropropene
Concen: 0.901 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 75 Resp: 16213

Ion	Ratio	Lower	Upper
75	100		
77	34.1	22.7	42.1



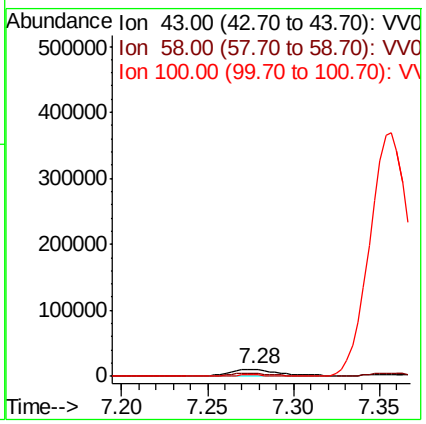


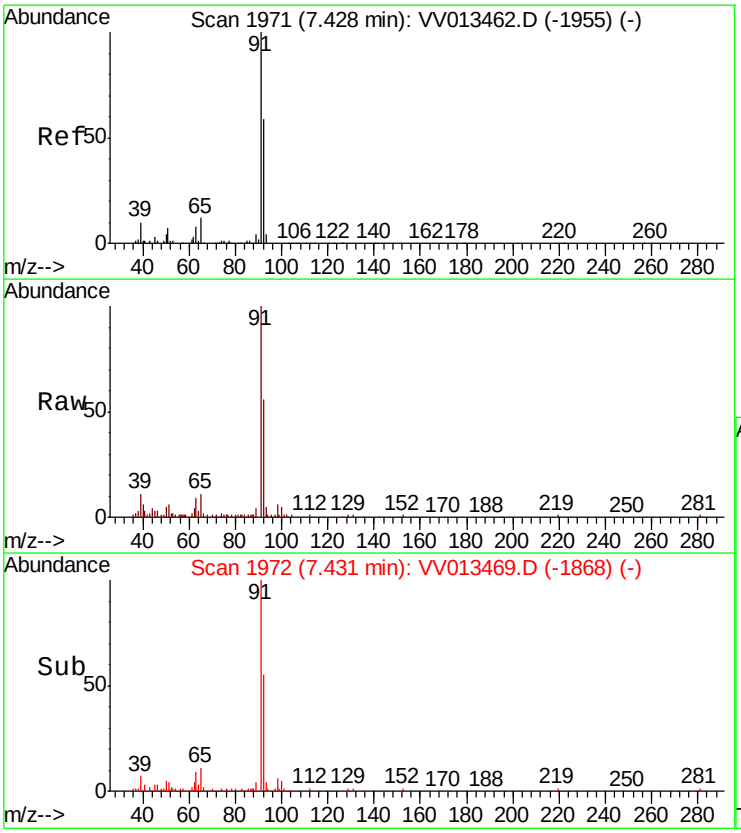
#43
4-Methyl-2-pentanone
Concen: 1.902 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 21299

Ion	Ratio	Lower	Upper
43	100		
58	39.4	29.9	44.9
100	14.6	11.5	17.3

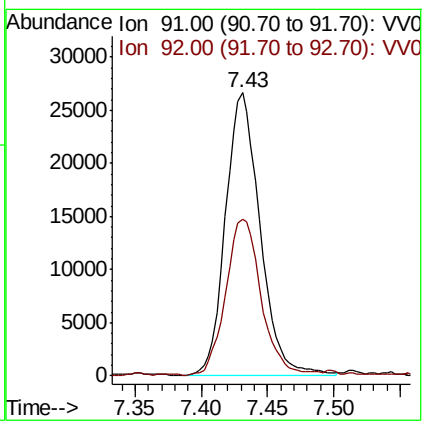


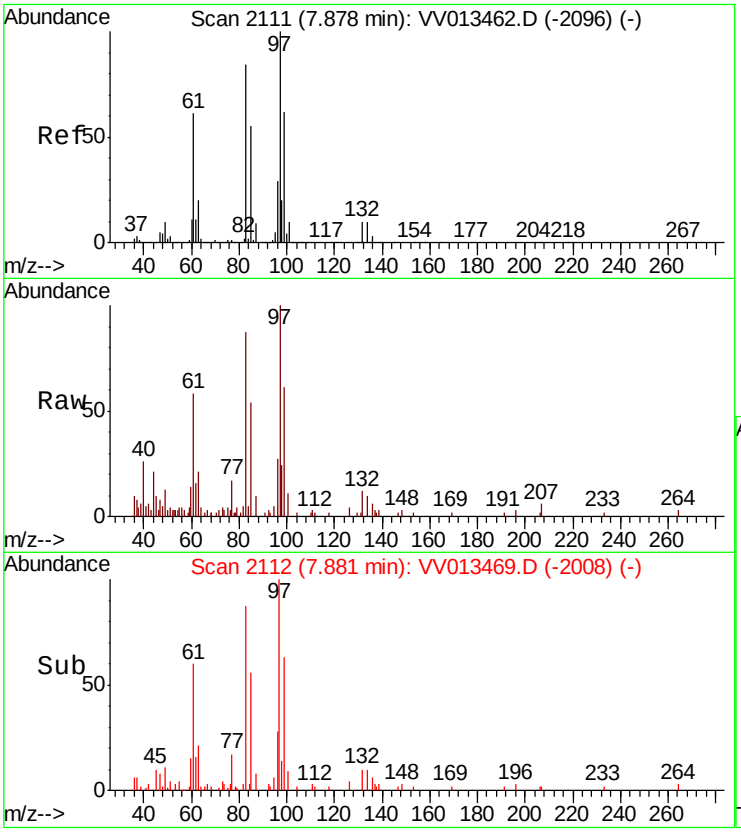


#44
Toluene
Concen: 0.987 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 91 Resp: 48571

Ion	Ratio	Lower	Upper
91	100		
92	55.6	41.4	76.8



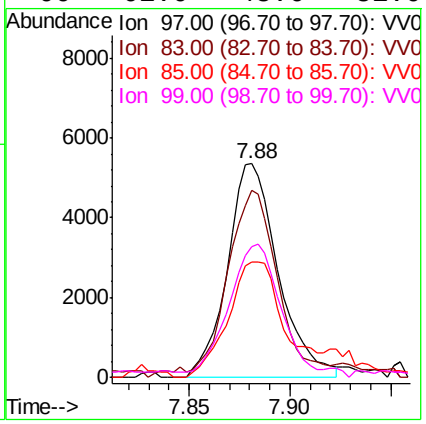


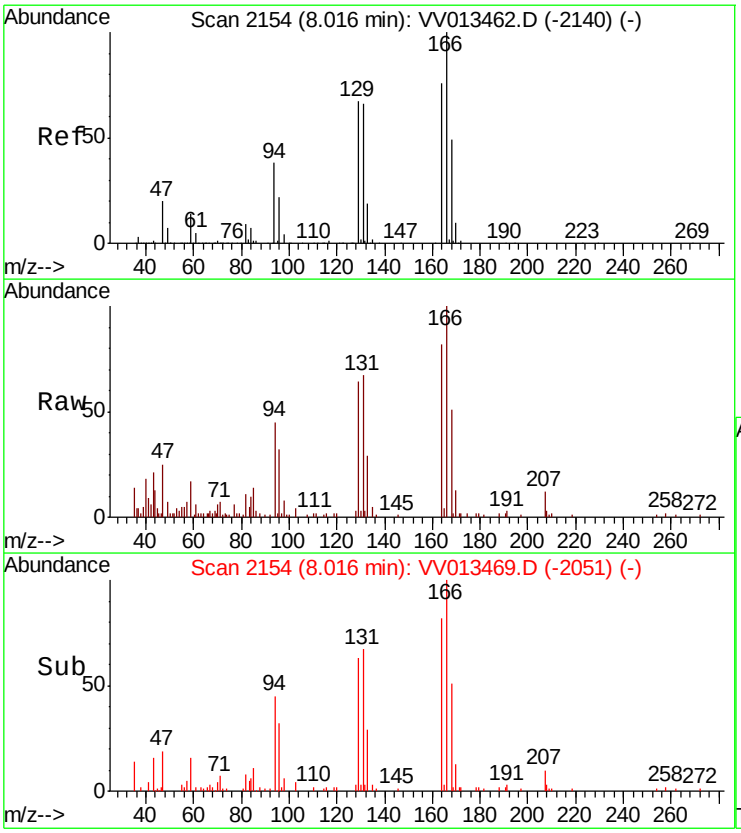
#46
1,1,2-Trichloroethane
Concen: 0.969 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 9426

Ion	Ratio	Lower	Upper
97	100		
83	87.3	58.9	109.3
85	54.1	38.6	71.6
99	61.0	43.6	81.0

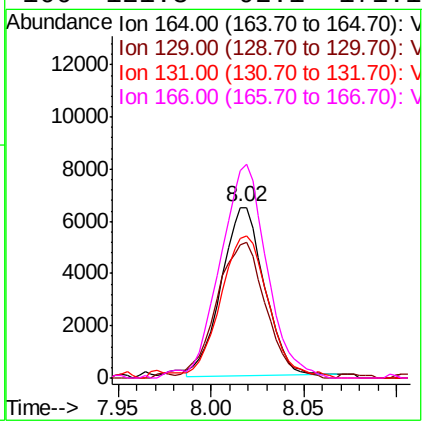


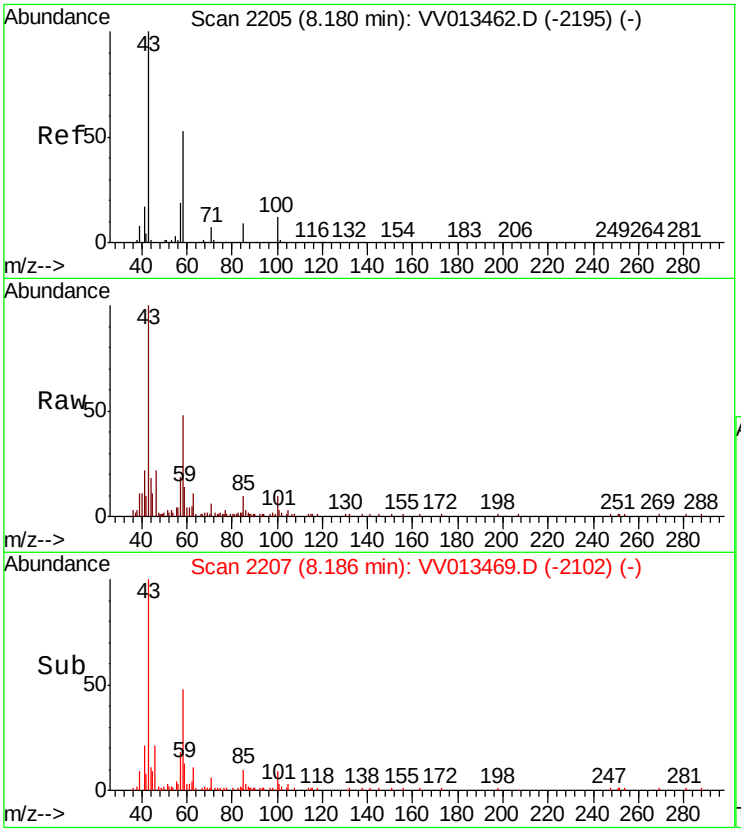


#47
Tetrachloroethene
Concen: 0.947 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:164 Resp: 10445

Ion	Ratio	Lower	Upper
164	100		
129	78.0	61.8	114.8
131	81.8	61.0	113.2
166	121.3	92.1	171.1



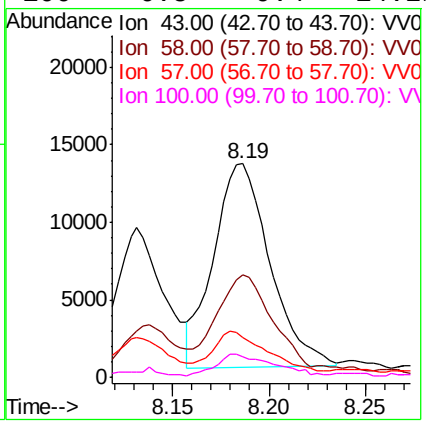


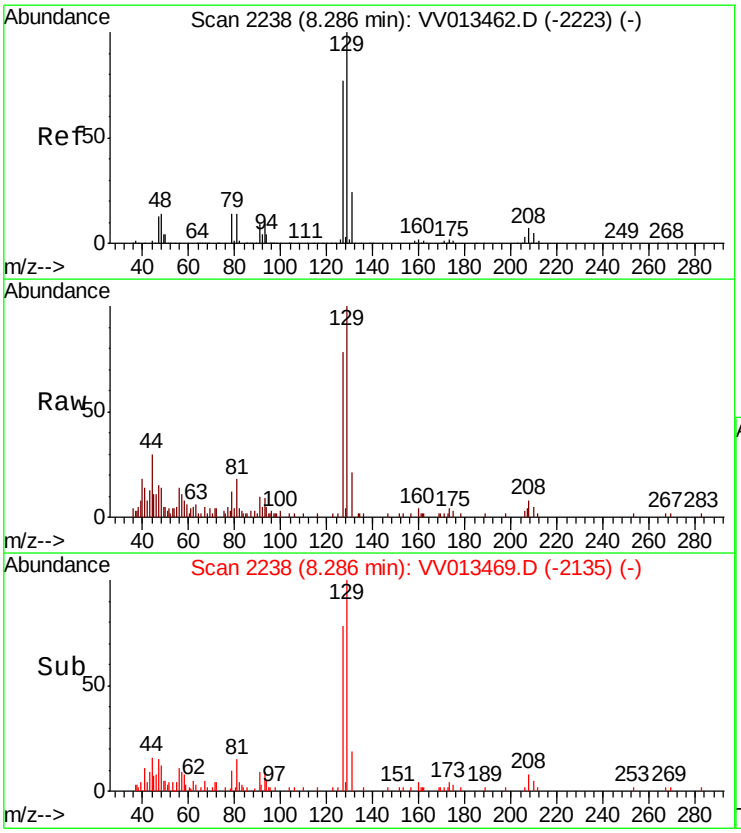
#49
2-Hexanone
Concen: 3.274 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 26694

Ion	Ratio	Lower	Upper
43	100		
58	43.7	43.8	65.8#
57	18.6	15.0	22.4
100	6.5	9.4	14.2#

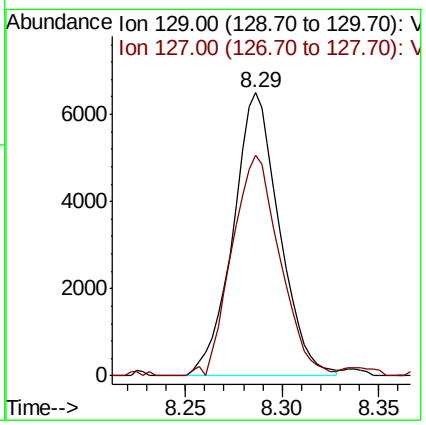


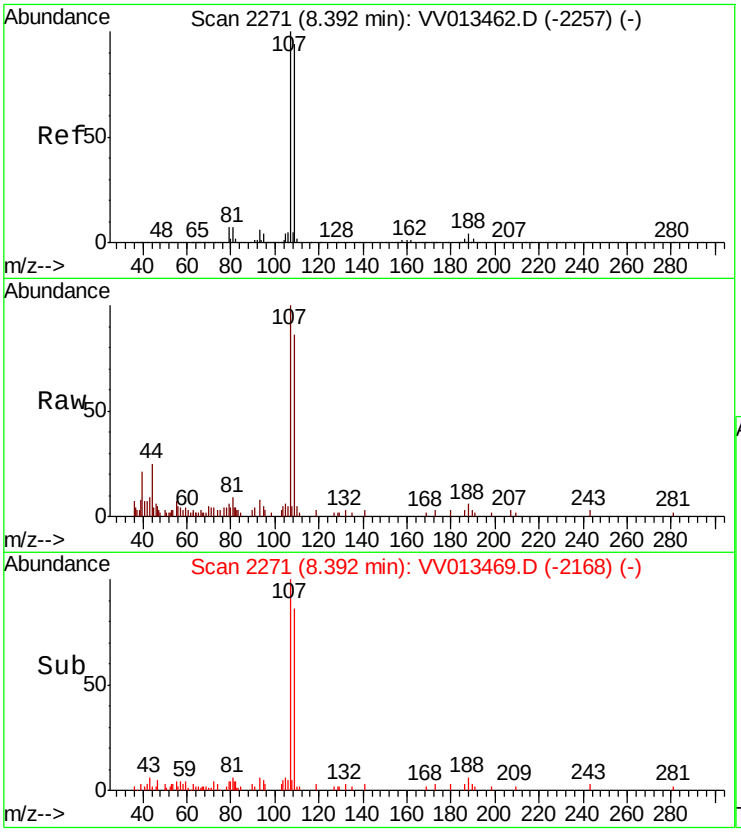


#50
Dibromochloromethane
Concen: 0.931 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:129 Resp: 10822

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.9	100.1



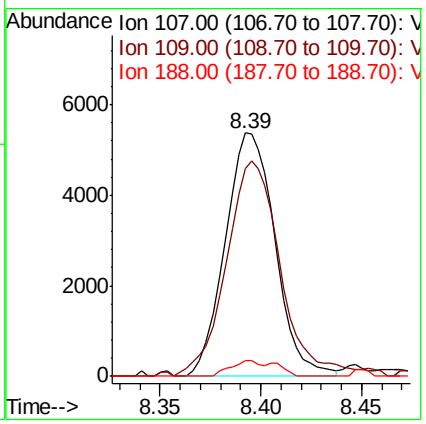


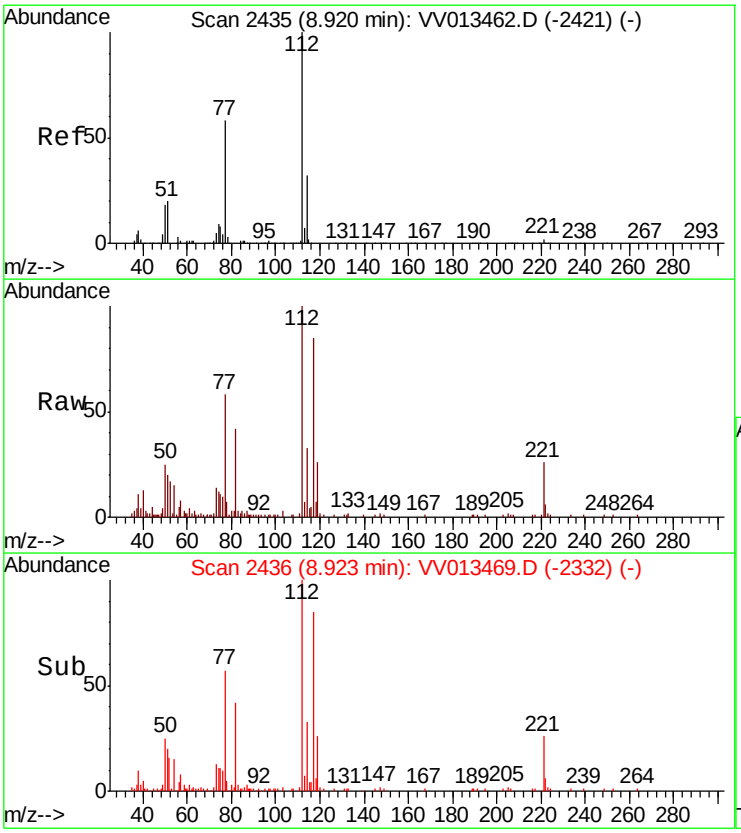
#51
1,2-Dibromoethane
Concen: 0.925 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 9296

Ion	Ratio	Lower	Upper
107	100		
109	85.6	65.6	121.8
188	6.4	3.5	5.3#

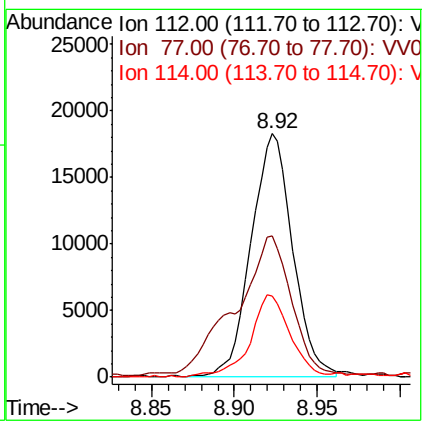


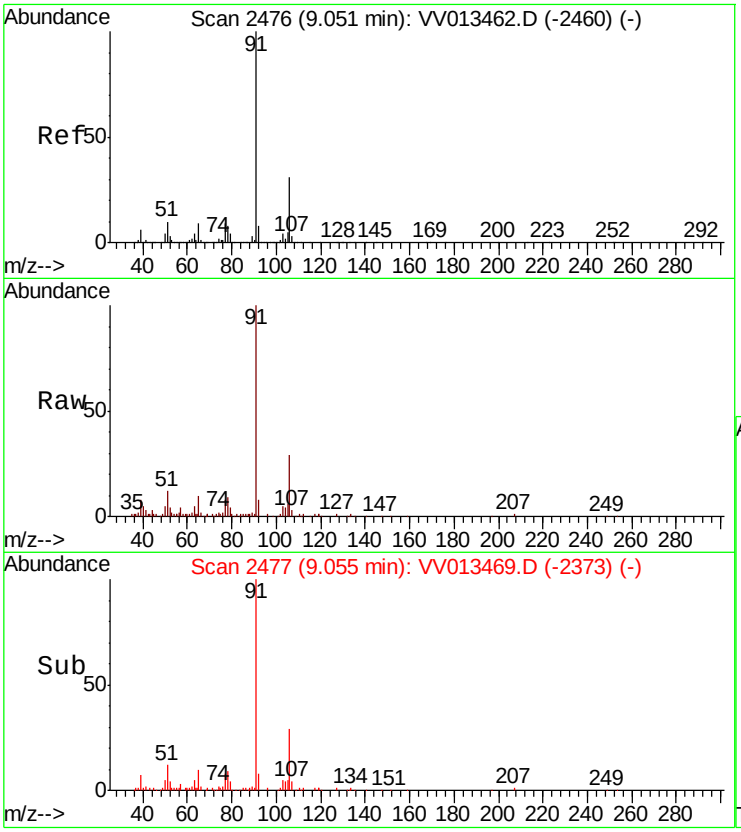


#52
Chlorobenzene
Concen: 0.961 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:112 Resp: 32018

Ion	Ratio	Lower	Upper
112	100		
77	57.8	46.6	70.0
114	33.0	22.5	41.9



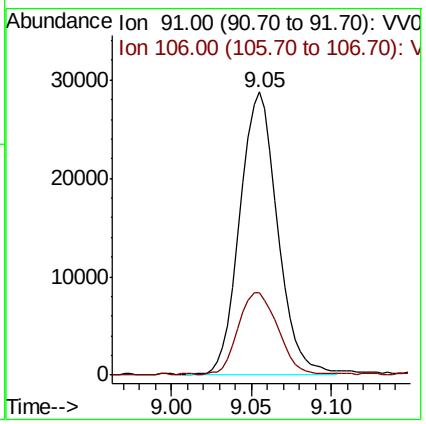


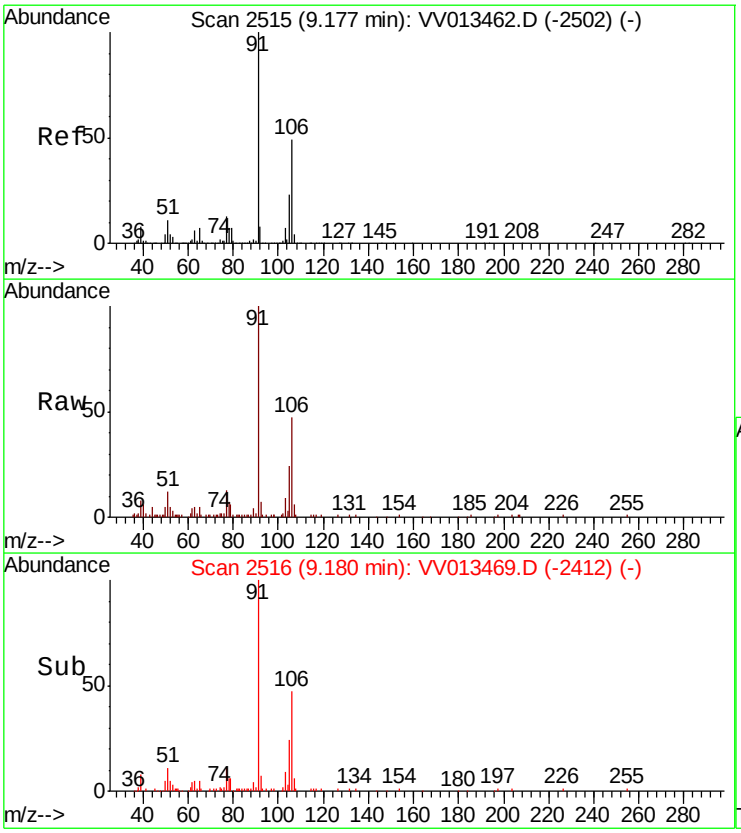
#53
Ethylbenzene
Concen: 0.856 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 46425

Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.5	39.9

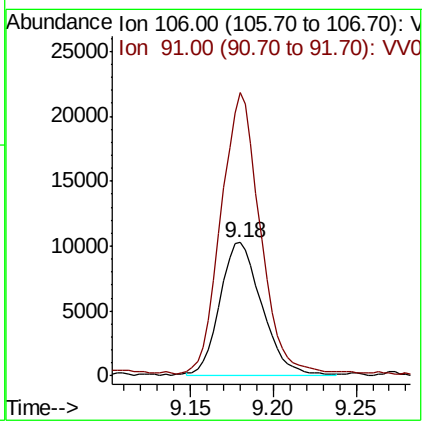


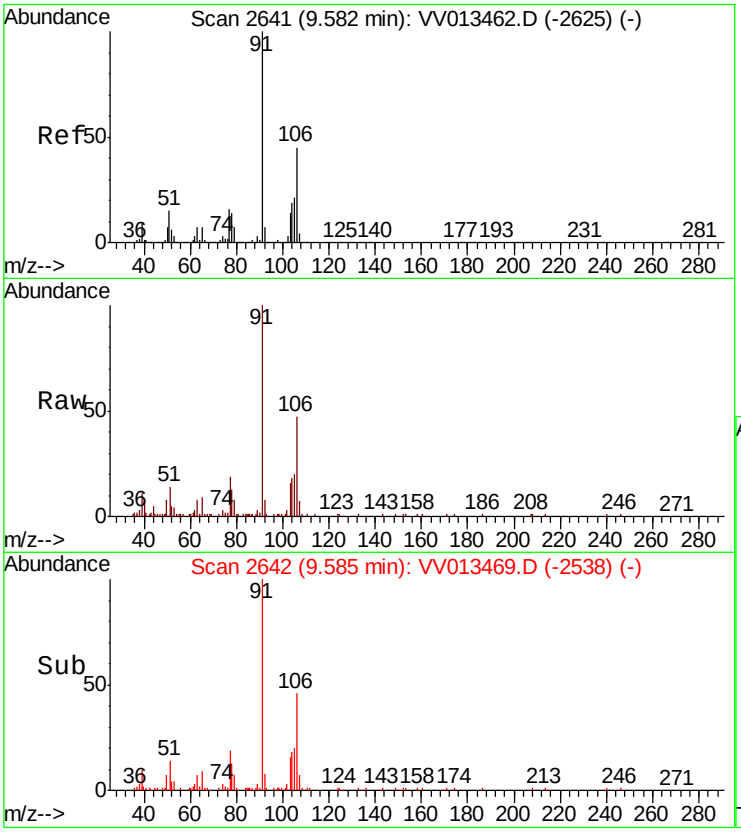


#54
m,p-Xylene
Concen: 0.895 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:106 Resp: 18273

Ion	Ratio	Lower	Upper
106	100		
91	212.0	141.7	263.1



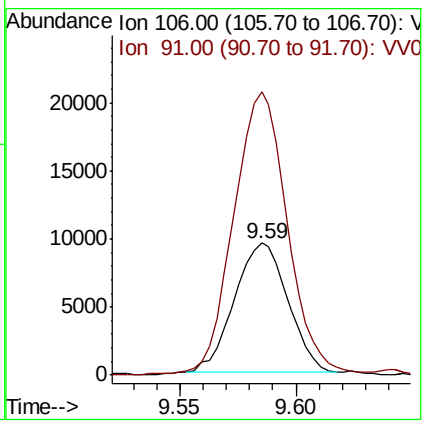


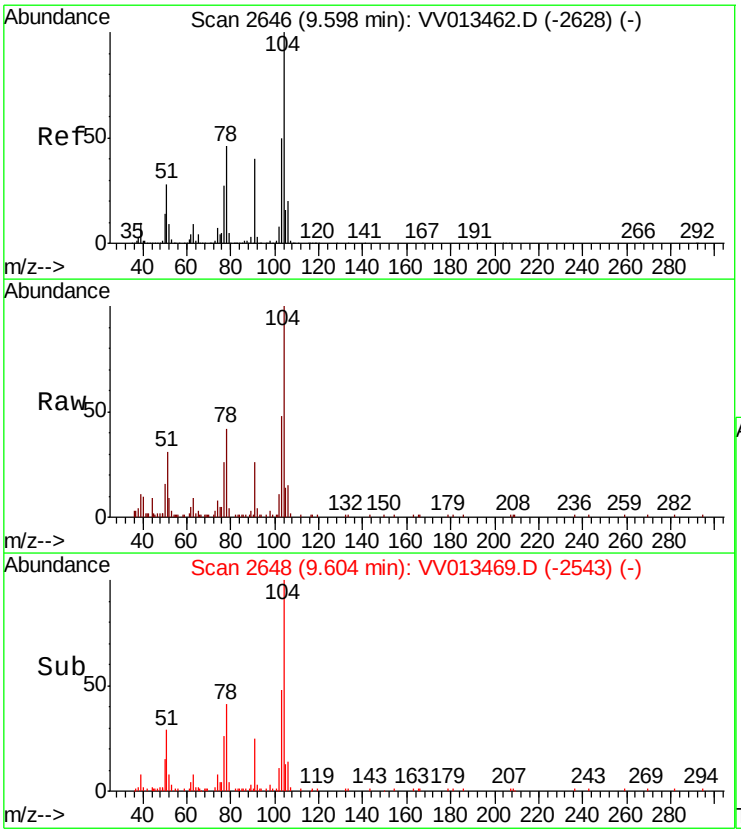
#55
o-xylene
Concen: 0.786 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 15161

Ion	Ratio	Lower	Upper
106	100		
91	214.7	154.2	286.4

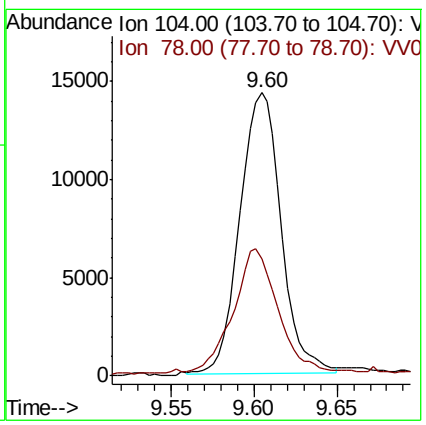


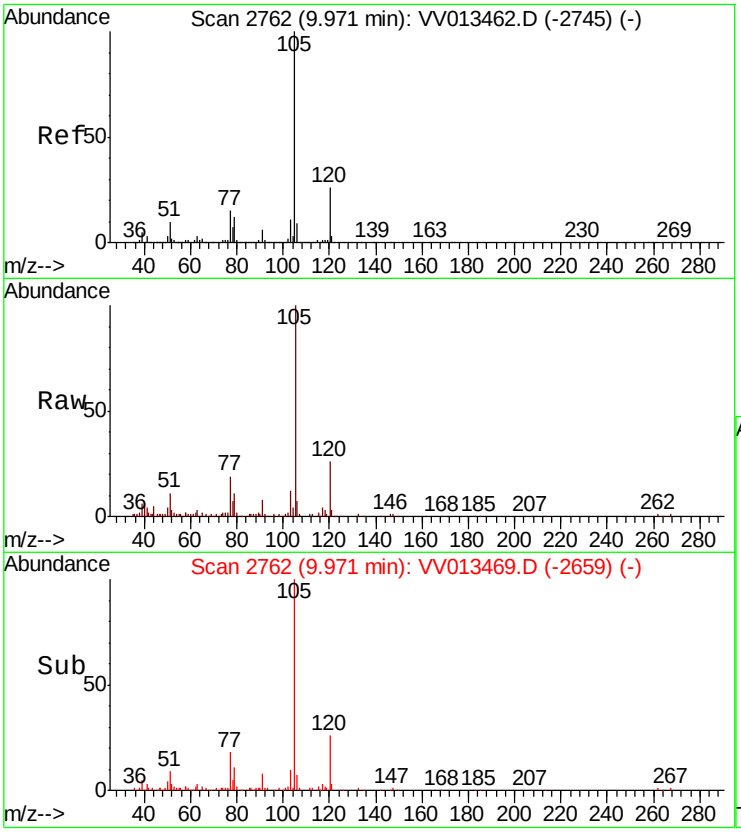


#56
Styrene
Concen: 0.735 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.01 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:104 Resp: 24602

Ion	Ratio	Lower	Upper
104	100		
78	41.5	32.1	59.5



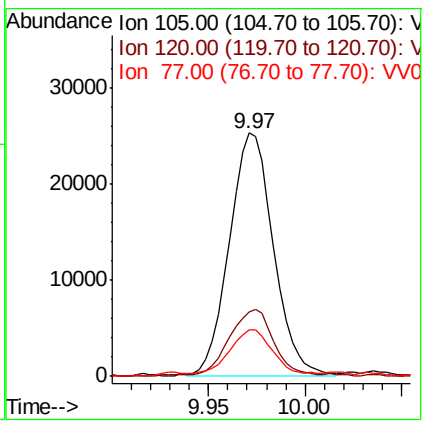


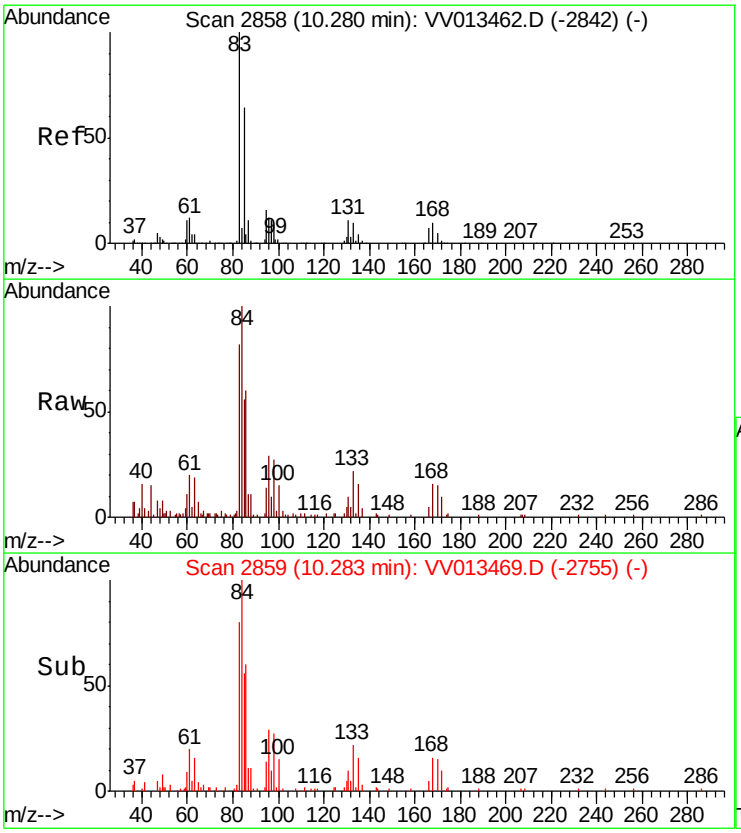
#57
Isopropylbenzene
Concen: 0.773 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 40239

Ion	Ratio	Lower	Upper
105	100		
120	27.8	21.1	31.7
77	17.2	12.3	18.5

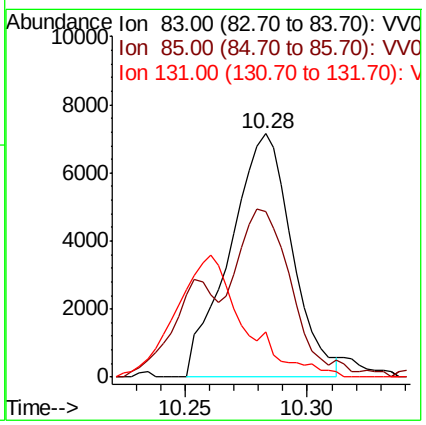


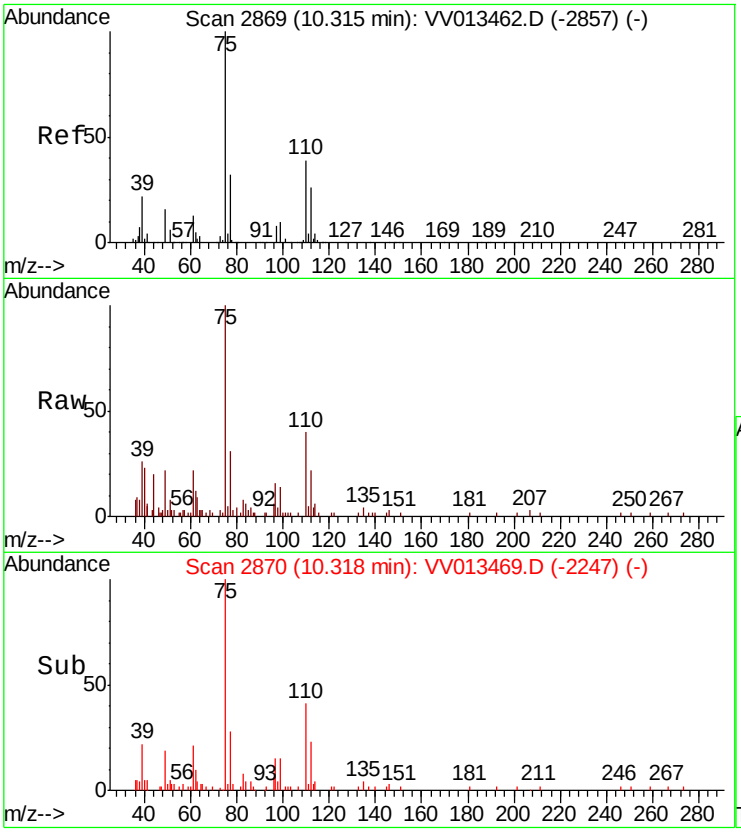


#58
1,1,2,2-Tetrachloroethane
Concen: 1.009 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 83 Resp: 12591

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.1	83.7
131	18.6	8.5	12.7#



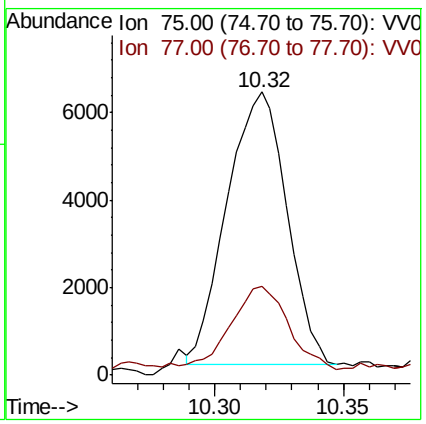


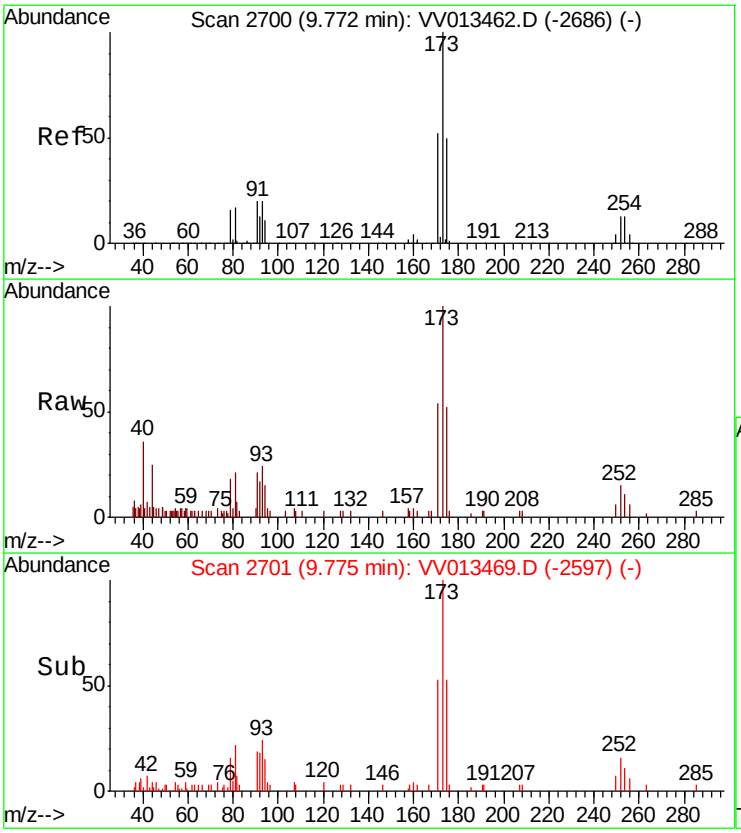
#59
1,2,3-Trichloropropane
Concen: 0.966 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10097

Ion	Ratio	Lower	Upper
75	100		
77	29.0	25.7	38.5

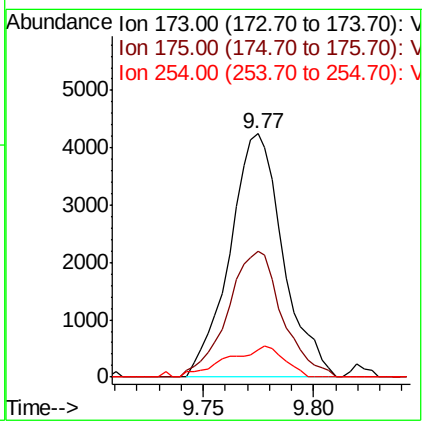


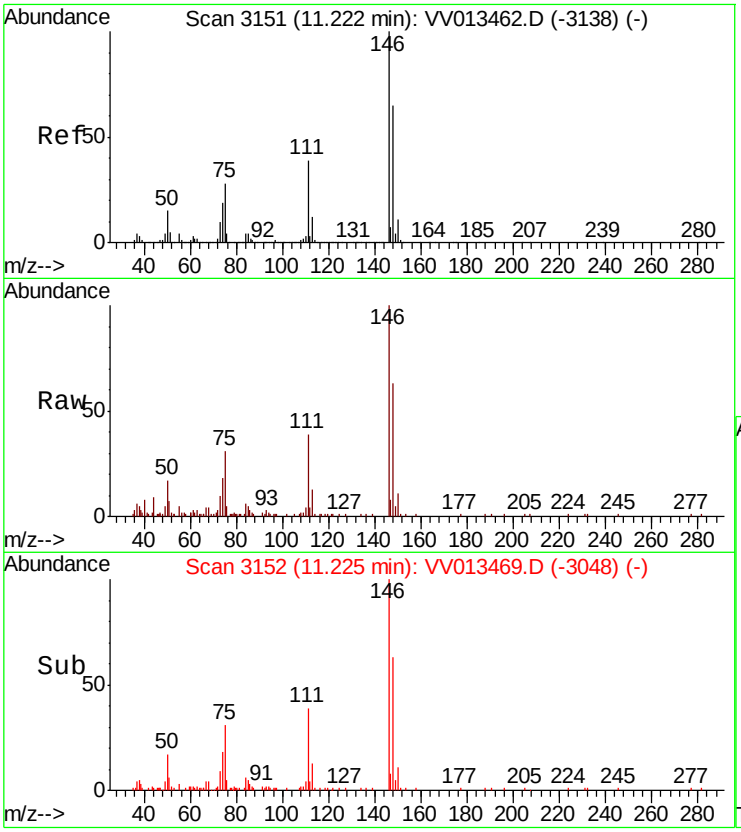


#62
Bromoform
Concen: 0.945 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:173 Resp: 7123

Ion	Ratio	Lower	Upper
173	100		
175	52.8	39.4	59.0
254	7.8	10.1	15.1#



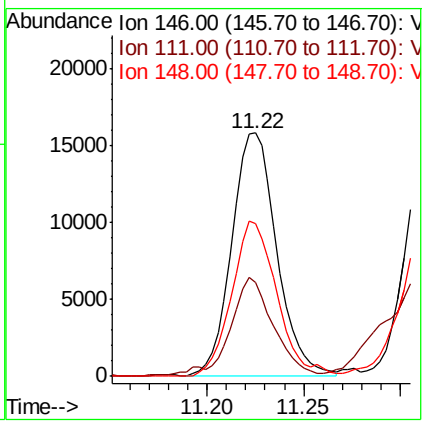


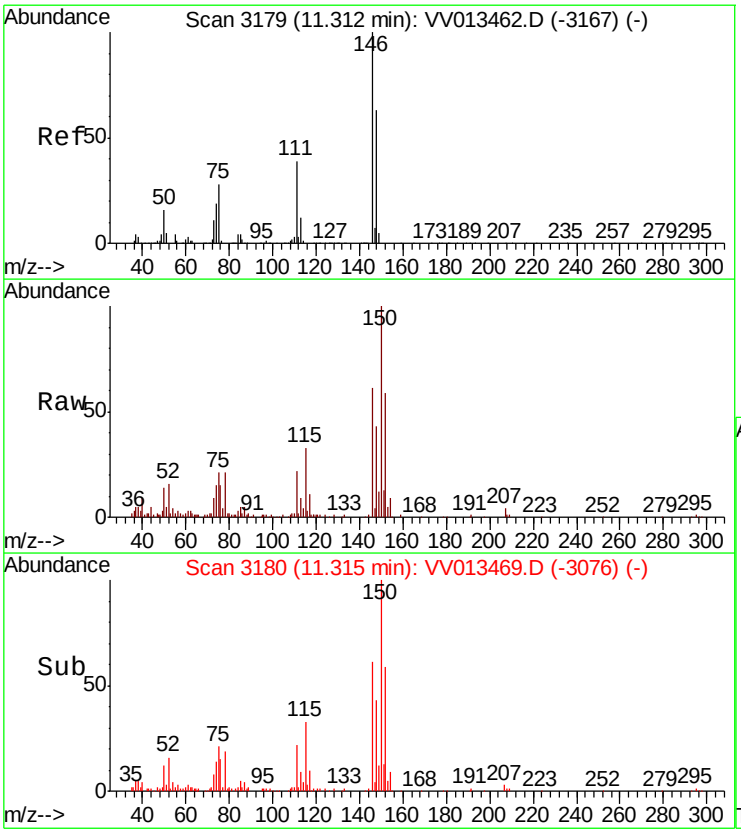
#63
1,3-Dichlorobenzene
Concen: 0.978 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 25692

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.1	50.3
148	62.6	45.4	84.2

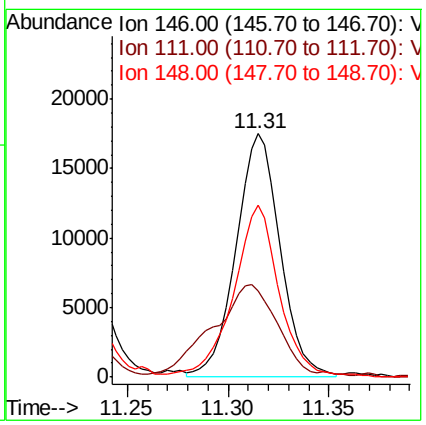


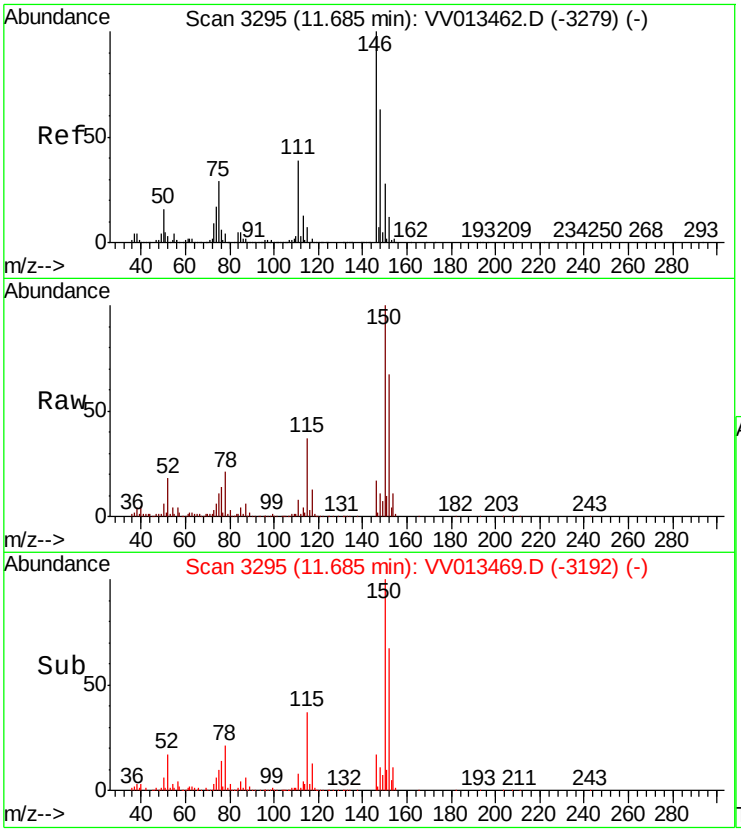


#64
1,4-Dichlorobenzene
Concen: 1.001 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:146 Resp: 26888

Ion	Ratio	Lower	Upper
146	100		
111	35.6	27.2	50.6
148	70.7	44.4	82.5



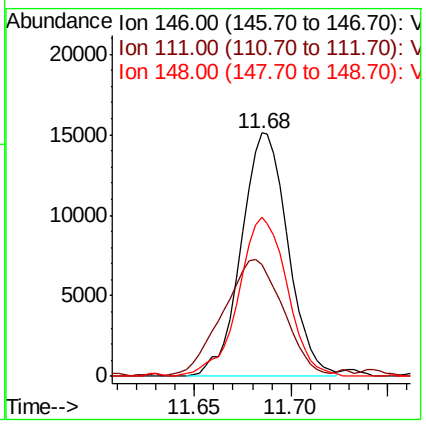


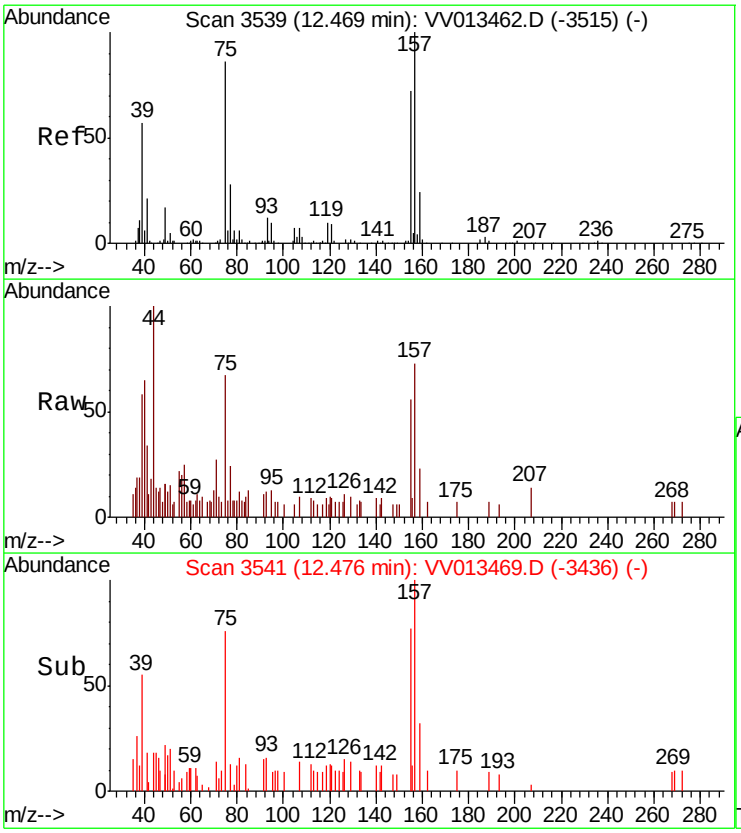
#65
1,2-Dichlorobenzene
Concen: 1.039 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 25352

Ion	Ratio	Lower	Upper
146	100		
111	45.9	31.4	47.2
148	65.2	50.5	75.7

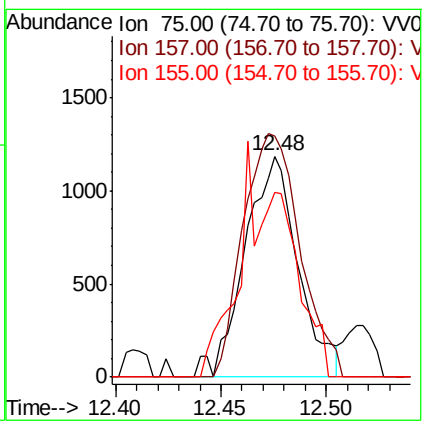


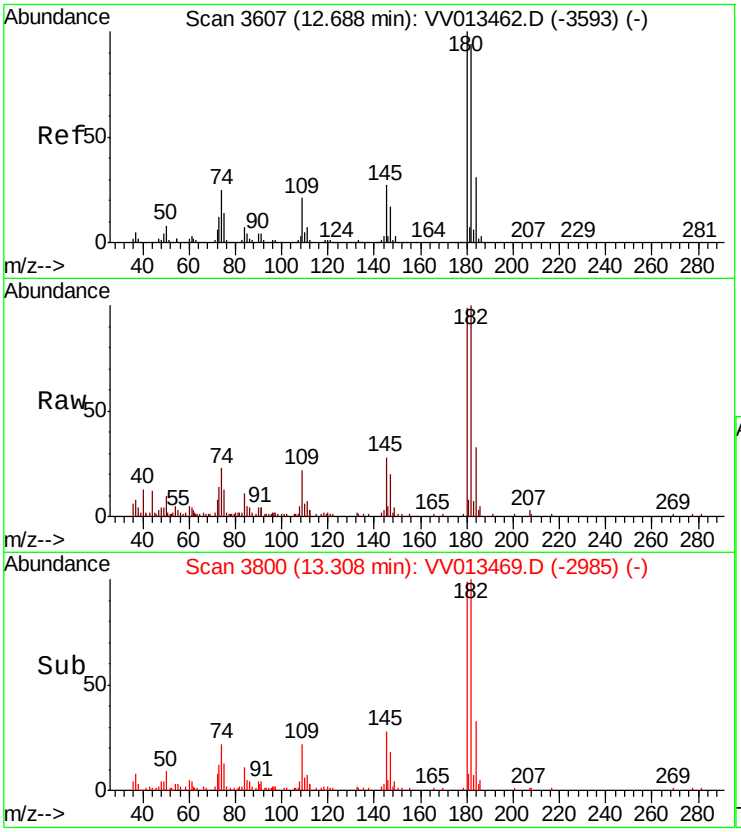


#66
1,2-Dibromo-3-chloropropane
Concen: 0.926 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.01 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion: 75 Resp: 2079

Ion	Ratio	Lower	Upper
75	100		
157	109.0	93.2	139.8
155	83.9	66.9	100.3



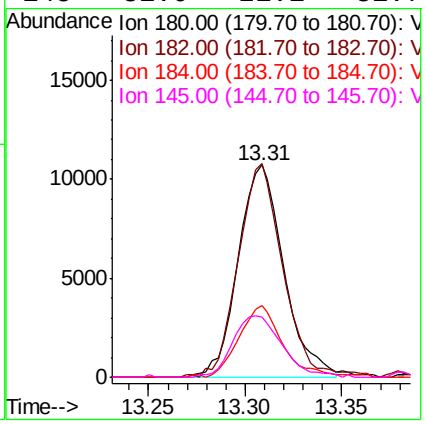


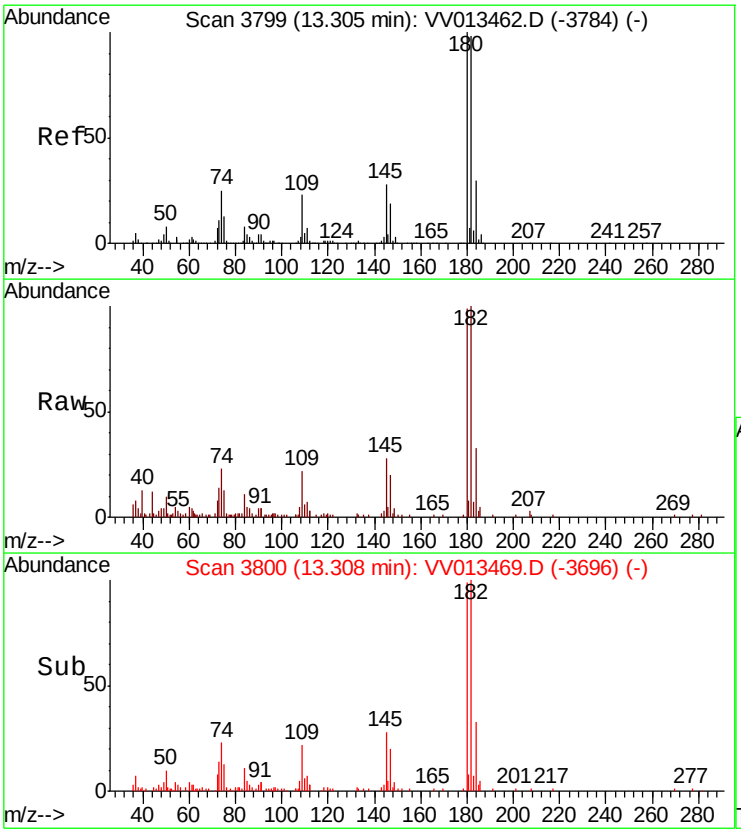
#67
1,3,5-Trichlorobenzene
Concen: 0.847 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.62 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 17577

Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.8	112.2
184	32.1	24.3	36.5
145	31.0	21.1	31.7

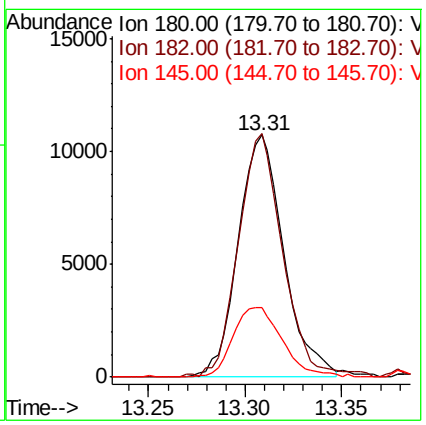


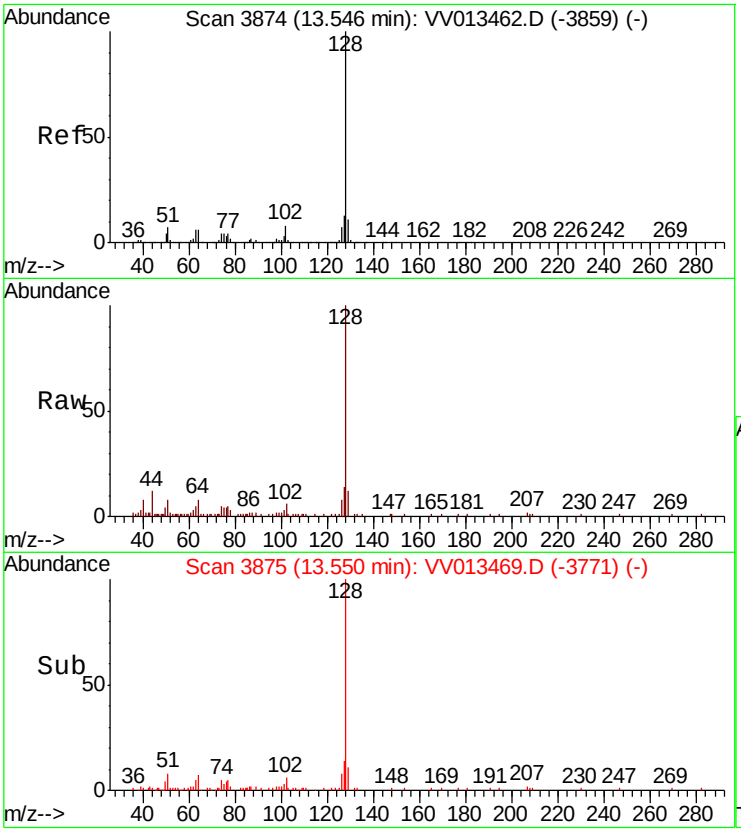


#68
1,2,4-trichlorobenzene
Concen: 0.993 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:180 Resp: 17577

Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.4	116.0
145	31.0	22.3	33.5



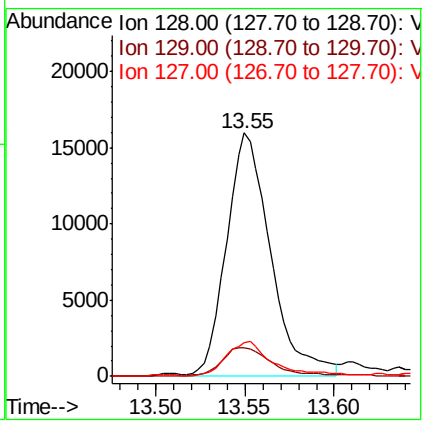


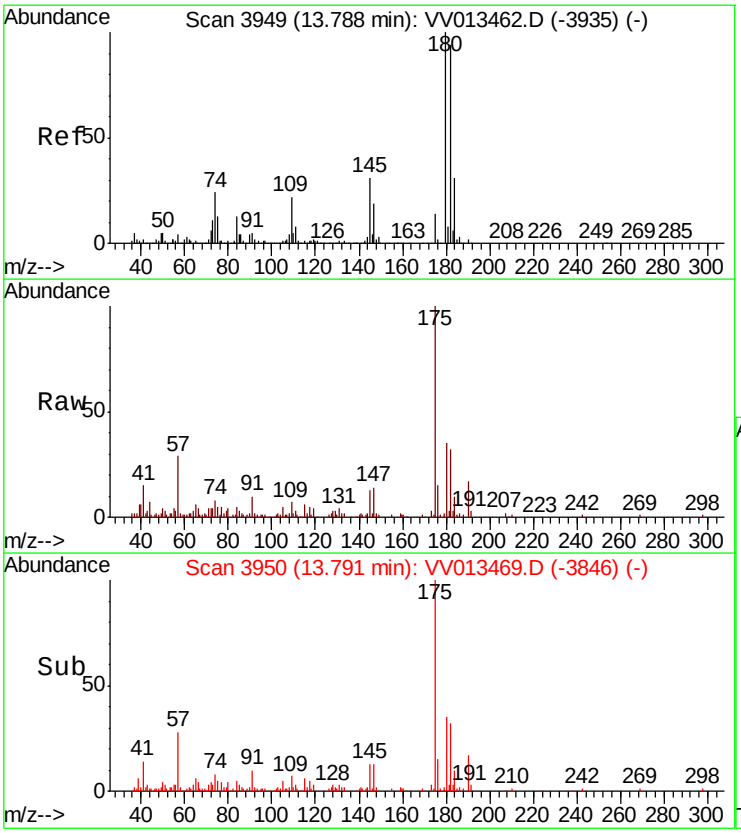
#69
Naphthalene
Concen: 0.805 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 27573

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	13.0
127	14.9	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.935 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013469.D
Acq: 01 Nov 2019 15:24

Tgt Ion:180 Resp: 15482

Ion	Ratio	Lower	Upper
180	100		
182	98.1	75.2	112.8
145	34.4	23.8	35.6