Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009310.D
Acq On : 20 Feb 2019 20:19
Operator : SY/MD
Sample : VSTD02571
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Feb 21 03:32:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154670	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149998	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72641	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48424	18.60	ug/L	0.00
7) Chloroethane-d5	1.58	69	60265	12.37	ug/L	0.00
10) 1,1-Dichloroethene-d2	2.13	63	123469	17.69	ug/L	0.00
20) 2-Butanone-d5	3.95	46	31719	49.48	ug/L	0.00
24) Chloroform-d	4.40	84	92266	24.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	50880	23.71	ug/L	0.00
29) Benzene-d6	5.10	84	189492	25.12	ug/L	0.00
33) 1,2-Dichloropropane-d6	6.12	67	55159	24.87	ug/L	0.00
37) Toluene-d8	7.36	98	179259	24.54	ug/L	0.00
38) trans-1,3-Dichloropropene-	7.66	79	27779	24.44	ug/L	0.00
39) 2-Hexanone-d5	8.14	63	25793	51.72	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	10.26	84	60427	26.90	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	11.67	152	68281	26.13	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	45004	28.480	ug/L	100
3) Chloromethane	1.25	50	57857	22.274	ug/L	100
5) Vinyl chloride	1.32	62	64909	20.187	ug/L	100
6) Bromomethane	1.53	94	57611	15.030	ug/L	100
8) Chloroethane	1.59	64	55975	12.597	ug/L	100
9) Trichlorofluoromethane	1.76	101	121702	18.570	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	67029	18.298	ug/L	100
12) 1,1-Dichloroethene	2.14	96	58033	18.117	ug/L	100
13) Acetone	2.20	43	30997	44.110	ug/L	100
14) Carbon disulfide	2.31	76	155530	27.763	ug/L	100
15) Methyl Acetate	2.46	43	24858	26.335	ug/L	100
16) Methylene chloride	2.53	84	51462	25.509	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	127712	26.278	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	51533	26.614	ug/L	100
19) 1,1-Dichloroethane	3.23	63	86895	24.324	ug/L	100
21) 2-Butanone	4.03	43	38565	44.207	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	56411	25.225	ug/L	100
23) Bromochloromethane	4.30	128	26728	27.066	ug/L	100
25) Chloroform	4.43	83	90908	23.909	ug/L	100
27) 1,2-Dichloroethane	5.18	62	62162	21.781	ug/L	100
30) Cyclohexane	4.72	56	84396	23.111	ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	82726	22.800	ug/L	100
32) Carbon tetrachloride	4.87	117	69232	22.271	ug/L	100
34) Benzene	5.15	78	205924	24.208	ug/L	100
35) Trichloroethene	5.96	95	55481	24.688	ug/L	100
36) Methylcyclohexane	6.18	83	95906	24.315	ug/L	100
40) 1,2-Dichloropropane	6.22	63	49828	24.449	ug/L	100
41) Bromodichloromethane	6.55	83	71615	24.123	ug/L	100
42) cis-1,3-Dichloropropene	7.07	75	85189	25.041	ug/L	100
43) 4-Methyl-2-pentanone	7.28	43	76532	45.605	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

Quantitation Report (Not Reviewed)

Data File : VV009310.D
Acq On : 20 Feb 2019 20:19
Operator : SY/MD
Sample : VSTD02571
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Quant Time: Feb 21 03:32:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	7.43	91	230342	23.891	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	72986	23.632	ug/L	100
46) 1,1,2-Trichloroethane	7.88	97	42977	25.706	ug/L	100
47) Tetrachloroethene	8.02	164	43704	23.351	ug/L	100
49) 2-Hexanone	8.19	43	62073	46.026	ug/L	100
50) Dibromochloromethane	8.29	129	52674	24.400	ug/L	100
51) 1,2-Dibromoethane	8.40	107	43648	25.230	ug/L	100
52) Chlorobenzene	8.93	112	151477	24.080	ug/L	100
53) Ethylbenzene	9.05	91	260757	23.662	ug/L	100
54) m,p-Xylene	9.18	106	99336	23.565	ug/L	100
55) o-xylene	9.59	106	99013	24.153	ug/L	100
56) Styrene	9.60	104	167948	23.764	ug/L	100
57) Isopropylbenzene	9.98	105	262274	23.573	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	61040	25.875	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	42485	24.825	ug/L	100
62) Bromoform	9.78	173	32959	24.235	ug/L	100
63) 1,3-Dichlorobenzene	11.23	146	120265	25.098	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	120853	24.997	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	112689	24.869	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	11207	26.078	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	87315	24.621	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	71609	24.772	ug/L	100
69) Naphthalene	13.55	128	153834	27.255	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	68064	26.130	ug/L	100

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

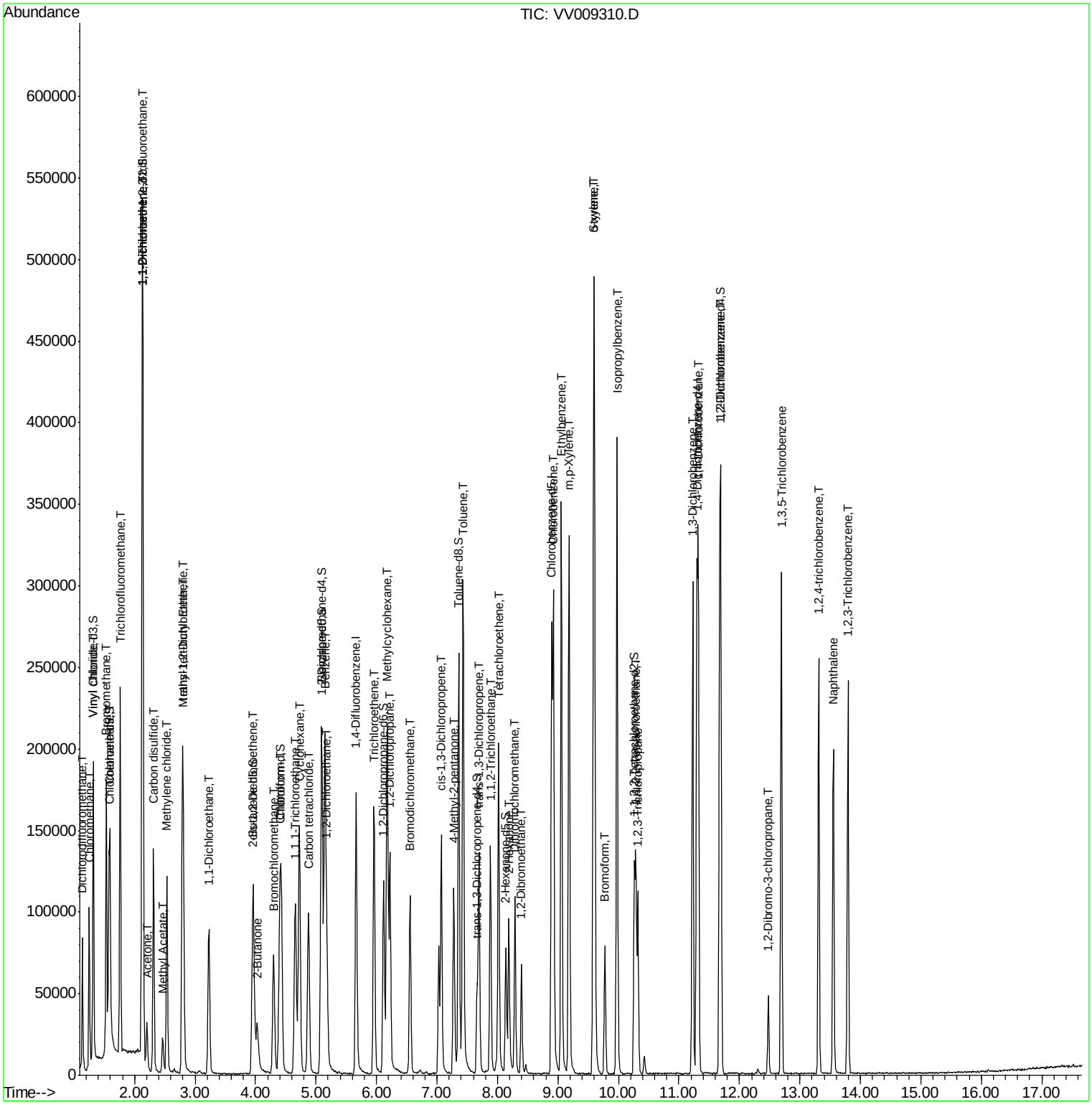
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022019\

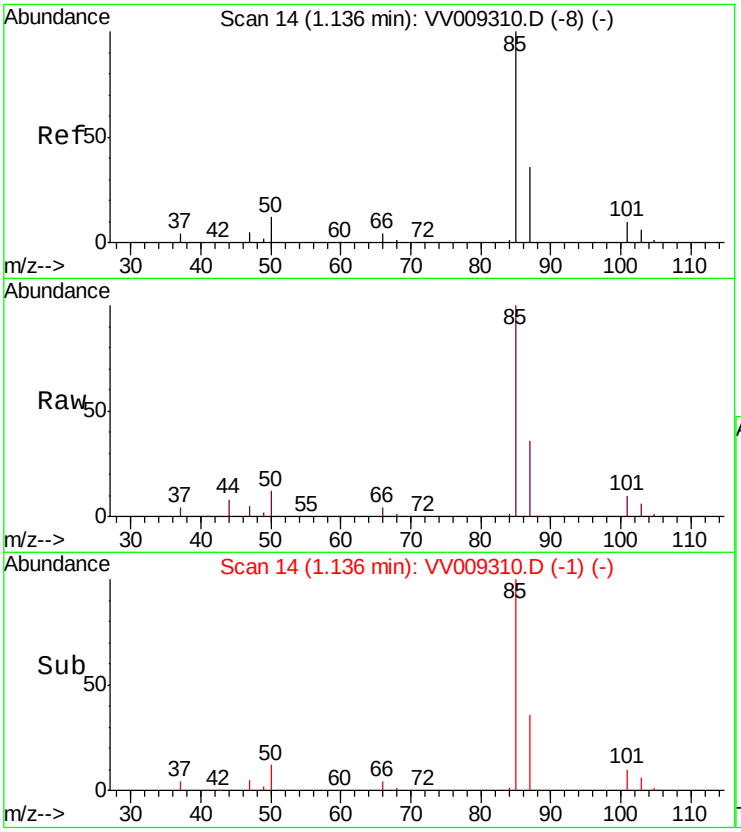
Quantitation Report (Not Reviewed)

Data File : VV009310.D
Acq On : 20 Feb 2019 20:19
Operator : SY/MD
Sample : VSTD02571
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Quant Time: Feb 21 03:32:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 21 03:29:18 2019
Response via : Initial Calibration



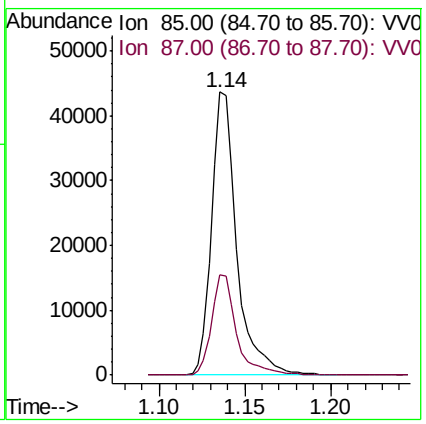


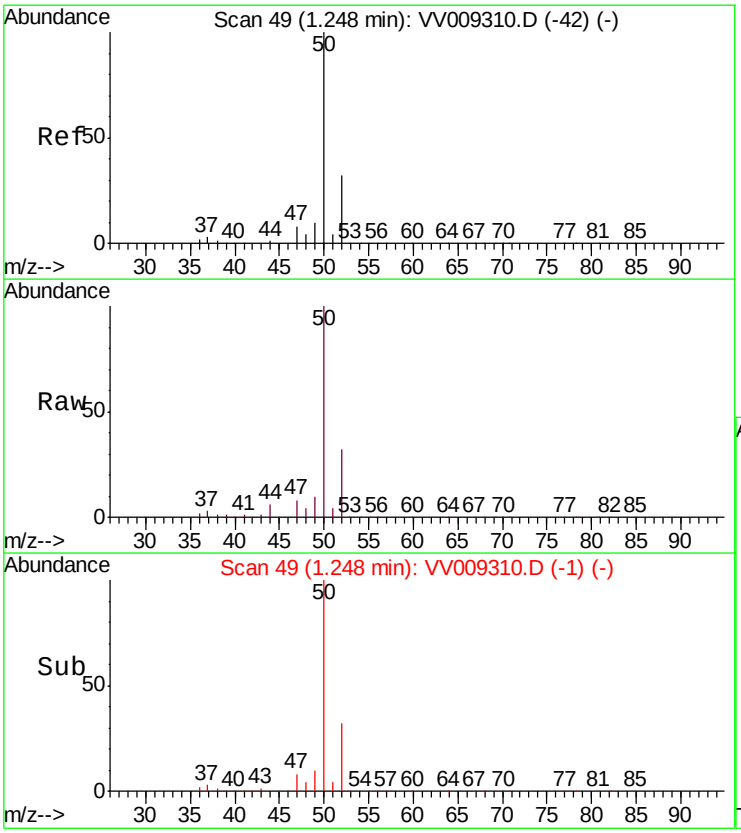
#2
Dichlorodifluoromethane
Concen: 28.480 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 85 Resp: 45004

Ion	Ratio	Lower	Upper
85	100		
87	34.6	24.2	45.0

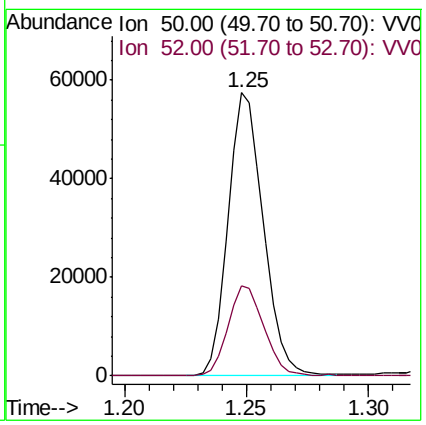


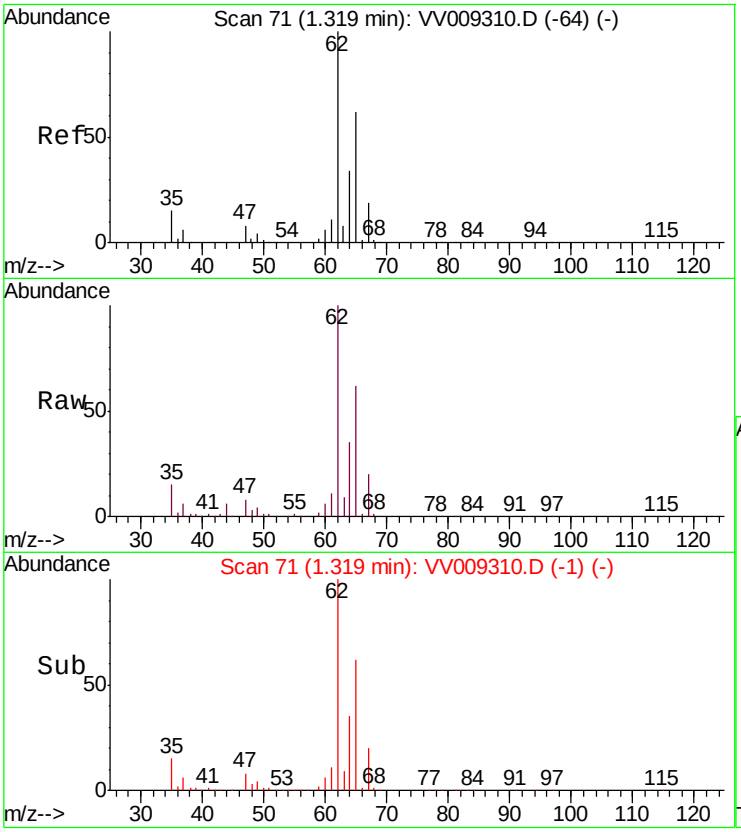


#3
Chloromethane
Concen: 22.274 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 50 Resp: 57857

Ion	Ratio	Lower	Upper
50	100		
52	31.9	22.3	41.5



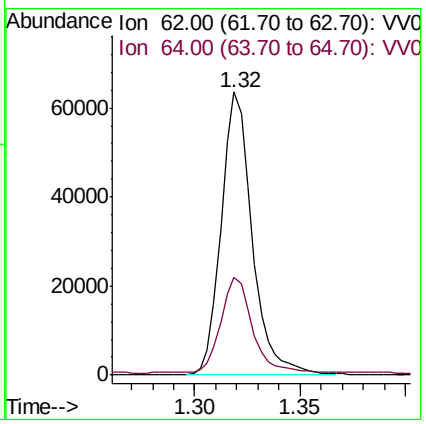


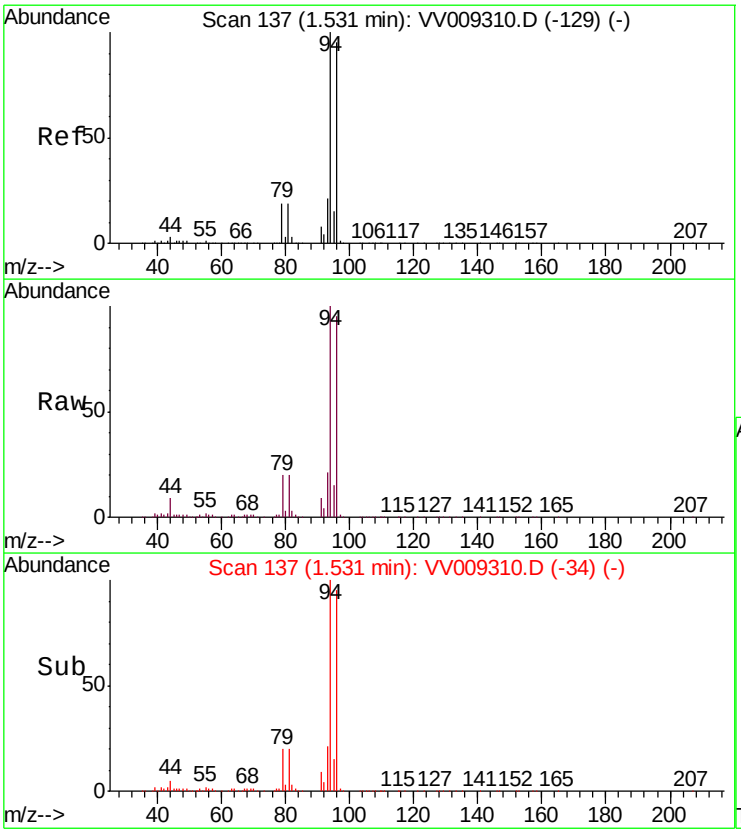
#5
Vinyl chloride
Concen: 20.187 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 62 Resp: 64909

Ion	Ratio	Lower	Upper
62	100		
64	34.7	24.3	45.1

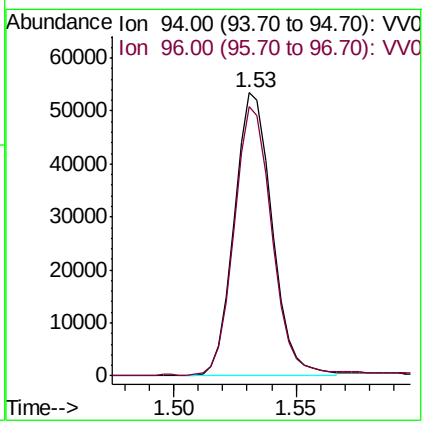


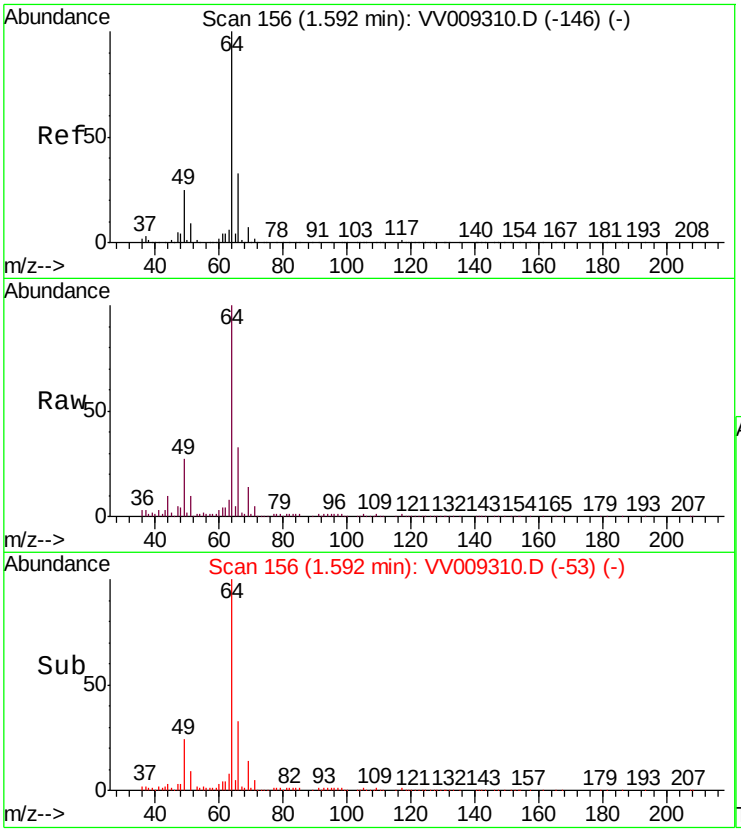


#6
Bromomethane
Concen: 15.030 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 94 Resp: 57611

Ion	Ratio	Lower	Upper
94	100		
96	94.0	9.4	178.6



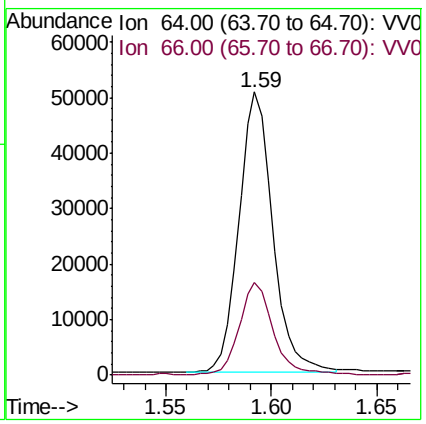


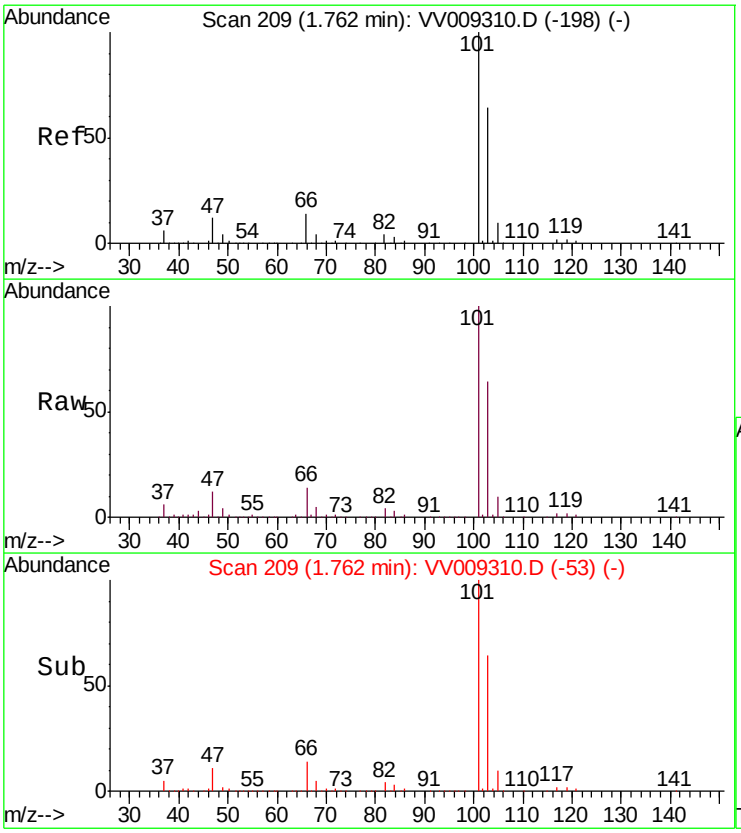
#8
Chloroethane
Concen: 12.597 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 64 Resp: 55975

Ion	Ratio	Lower	Upper
64	100		
66	32.7	22.9	42.5

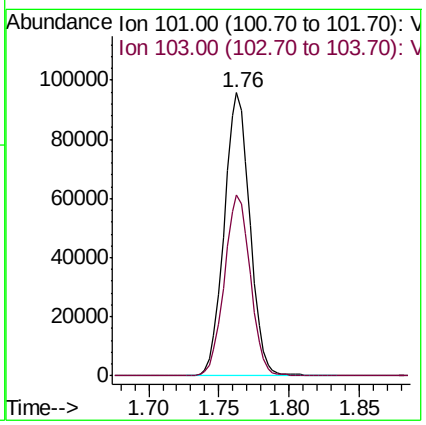


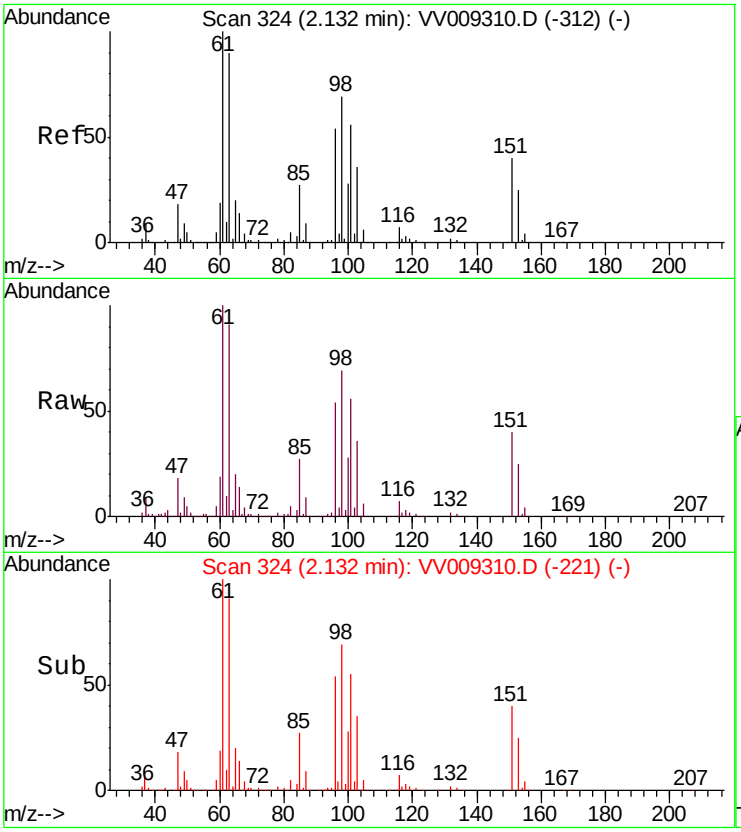


#9
Trichlorofluoromethane
Concen: 18.570 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:101 Resp: 121702

Ion	Ratio	Lower	Upper
101	100		
103	64.9	45.4	84.4



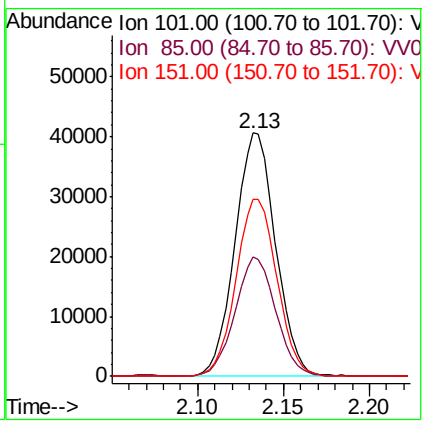


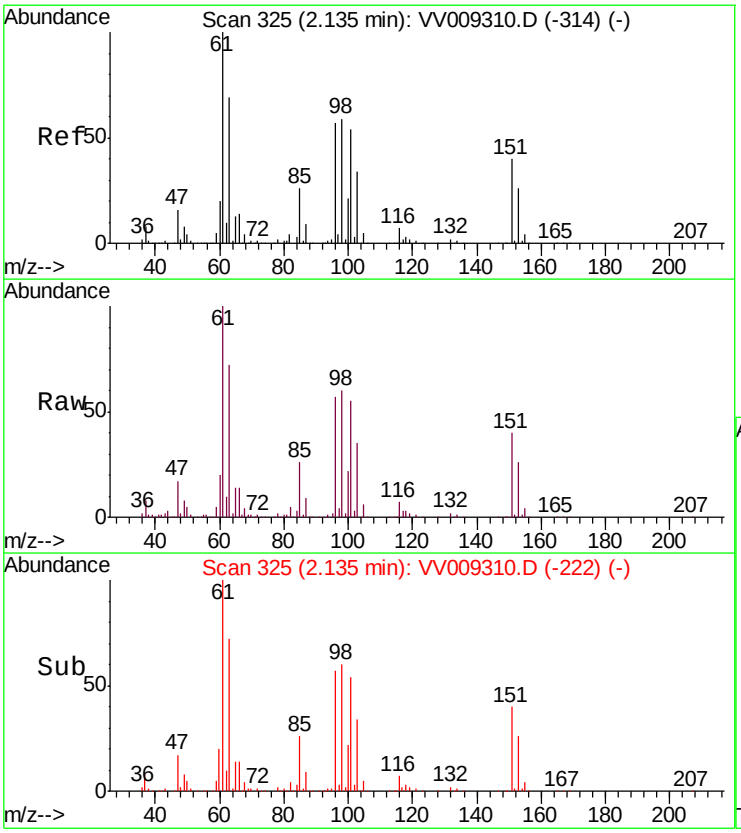
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.298 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:101 Resp: 67029

Ion	Ratio	Lower	Upper
101	100		
85	48.9	39.1	58.7
151	73.1	58.5	87.7

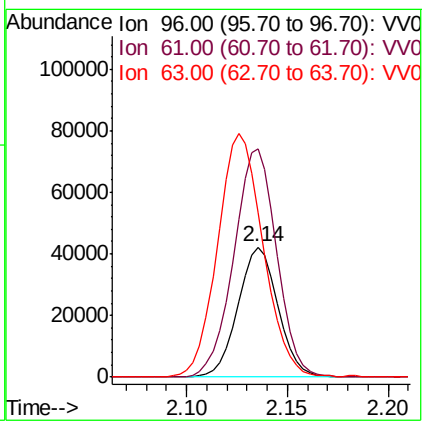


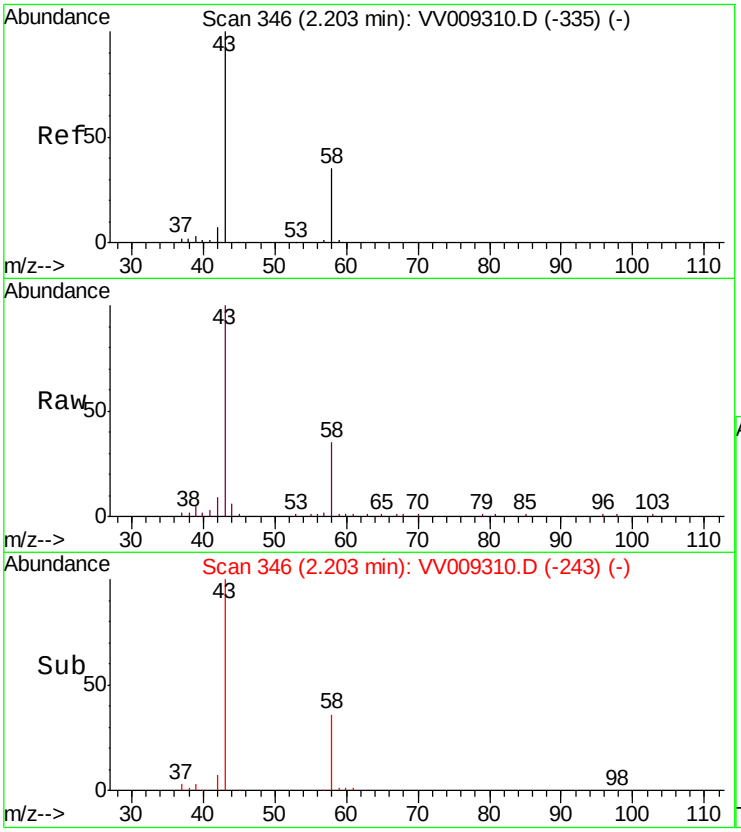


#12
1,1-Dichloroethene
Concen: 18.117 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 96 Resp: 58033

Ion	Ratio	Lower	Upper
96	100		
61	176.1	123.3	228.9
63	126.3	88.4	164.2



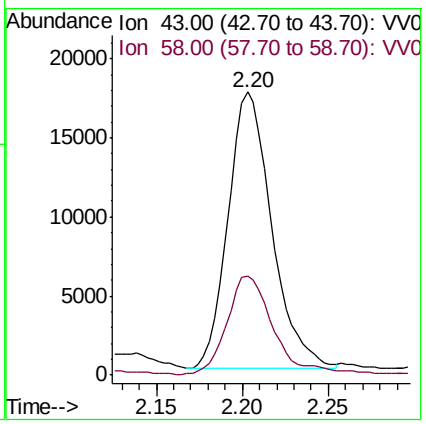


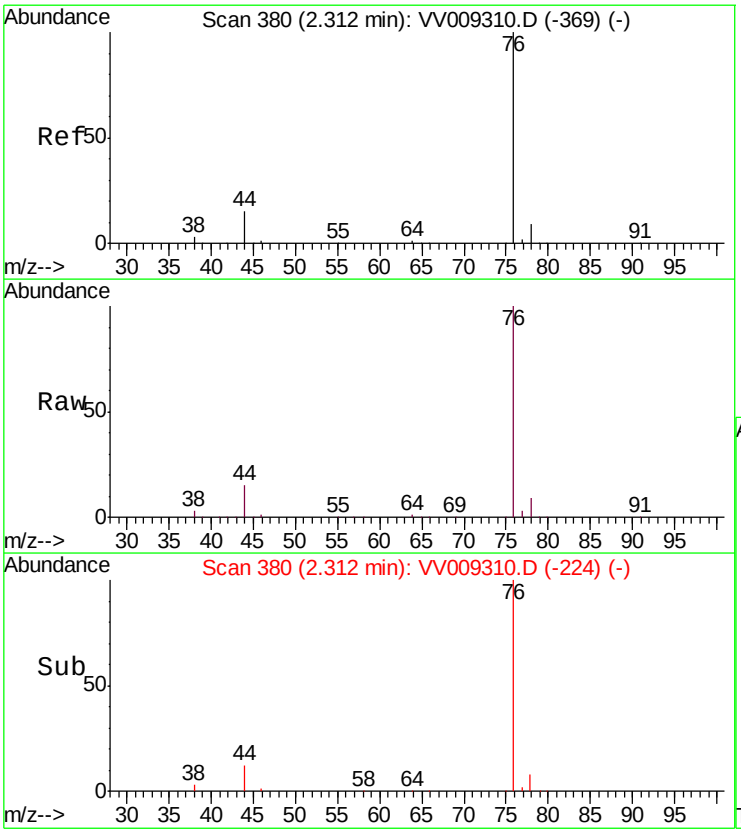
#13
Acetone
Concen: 44.110 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 30997

Ion	Ratio	Lower	Upper
43	100		
58	36.0	0.0	72.0

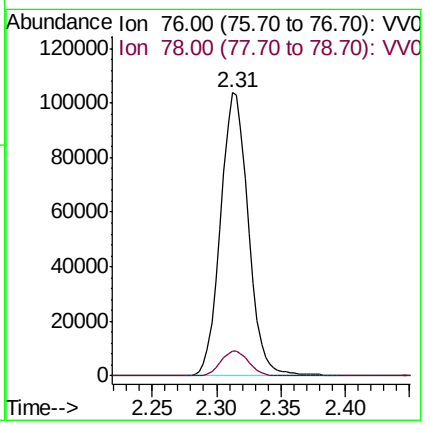


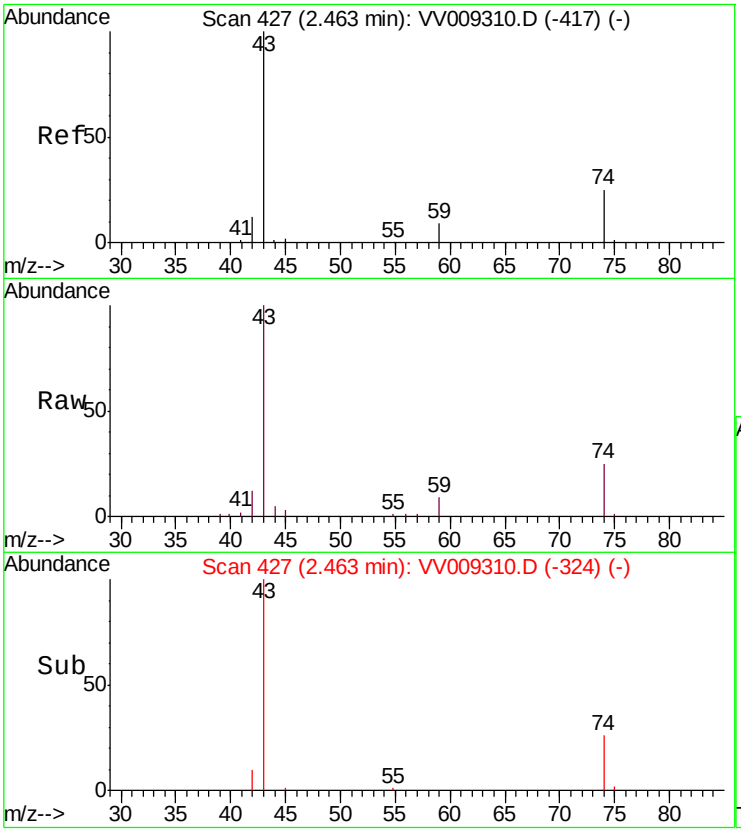


#14
Carbon disulfide
Concen: 27.763 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 76 Resp: 155530

Ion	Ratio	Lower	Upper
76	100		
78	8.6	6.9	10.3



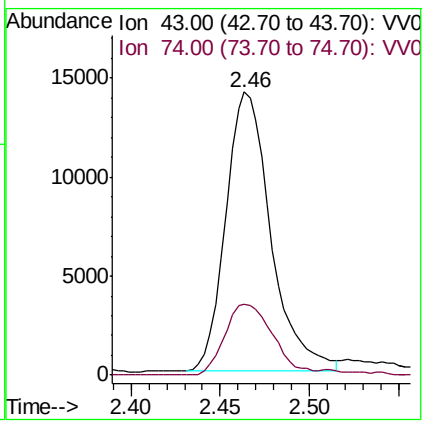


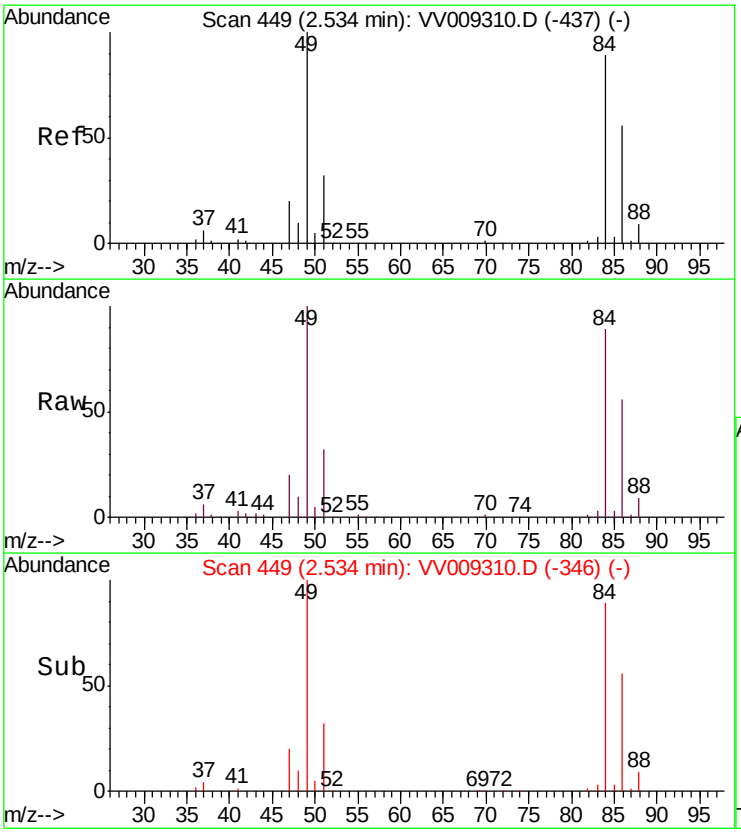
#15
Methyl Acetate
Concen: 26.335 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 24858

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.8	32.6

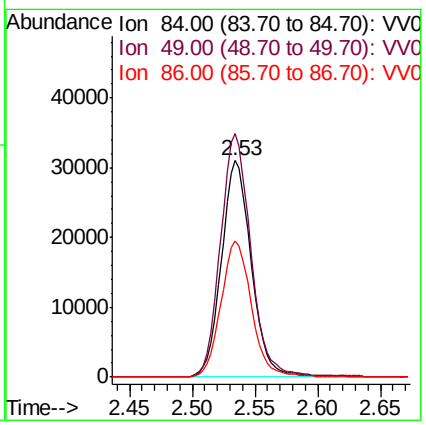


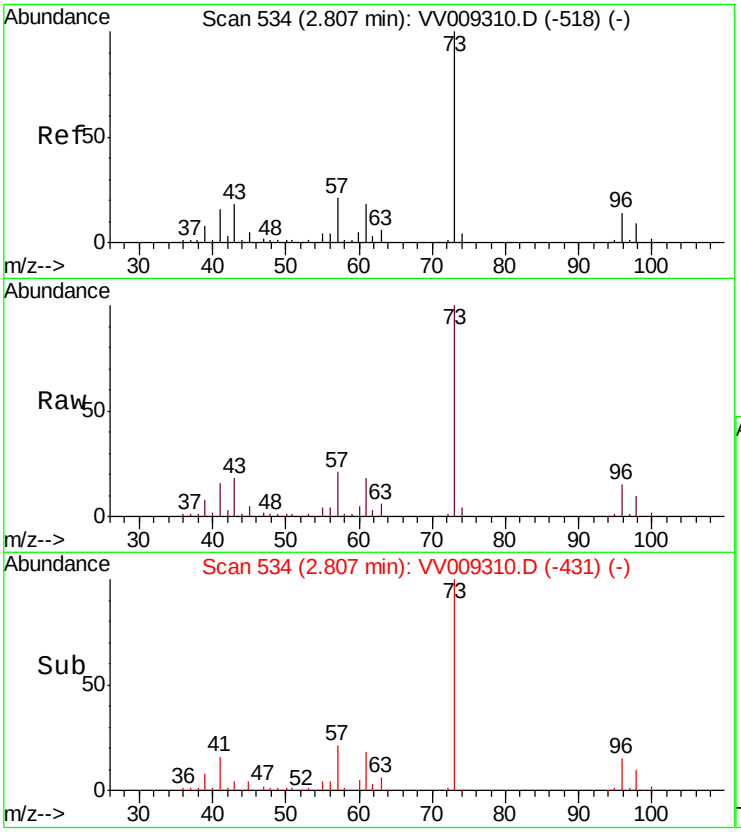


#16
Methylene chloride
Concen: 25.509 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 84 Resp: 51462

Ion	Ratio	Lower	Upper
84	100		
49	112.4	78.7	146.1
86	62.8	44.0	81.6



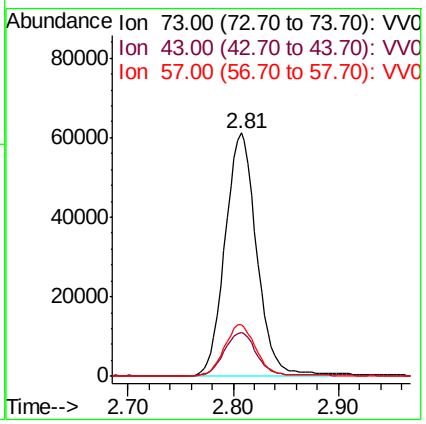


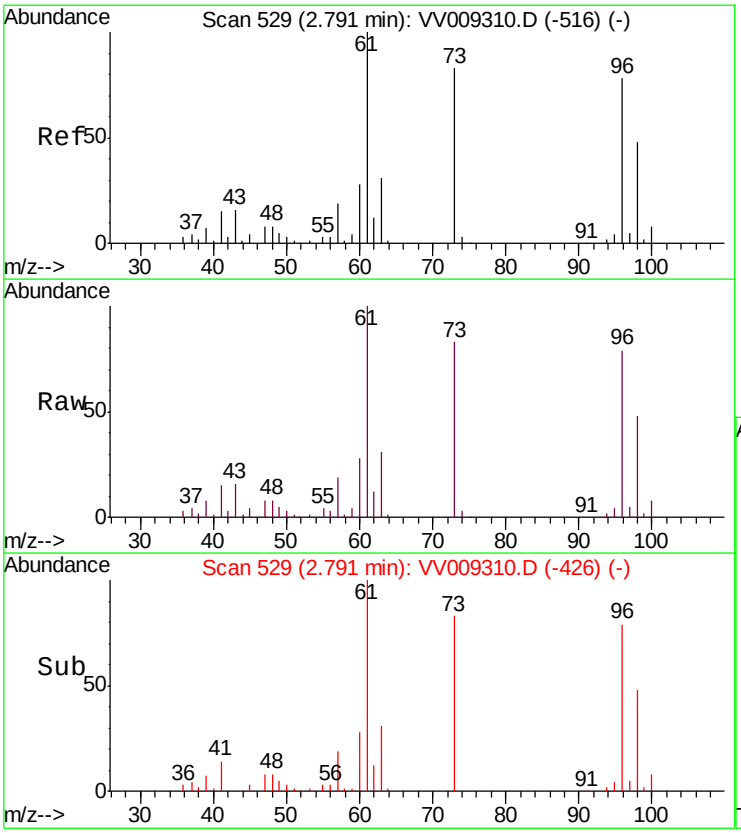
#17
Methyl tert-butyl Ether
Concen: 26.278 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 73 Resp: 127712

Ion	Ratio	Lower	Upper
73	100		
43	17.5	14.0	21.0
57	21.2	17.0	25.4

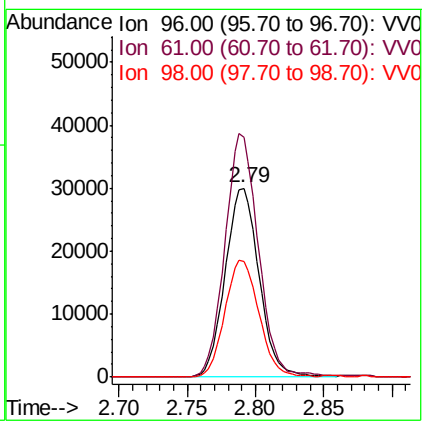


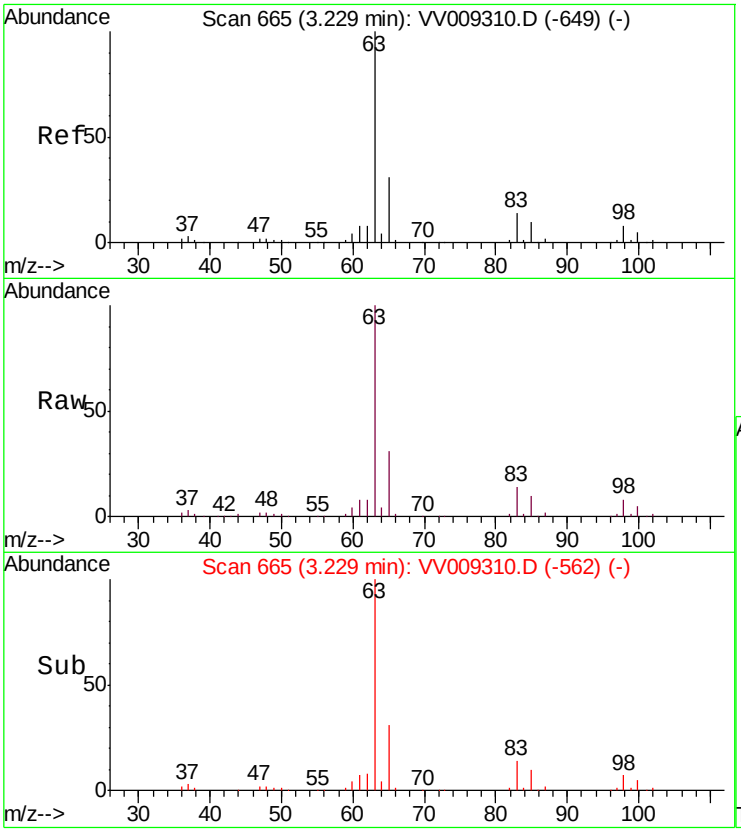


#18
trans-1,2-Dichloroethene
Concen: 26.614 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 96 Resp: 51533

Ion	Ratio	Lower	Upper
96	100		
61	126.9	88.8	165.0
98	61.4	43.0	79.8



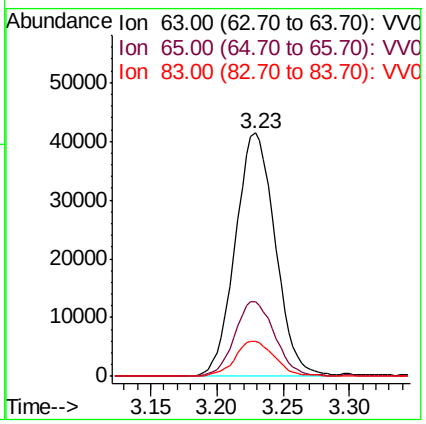


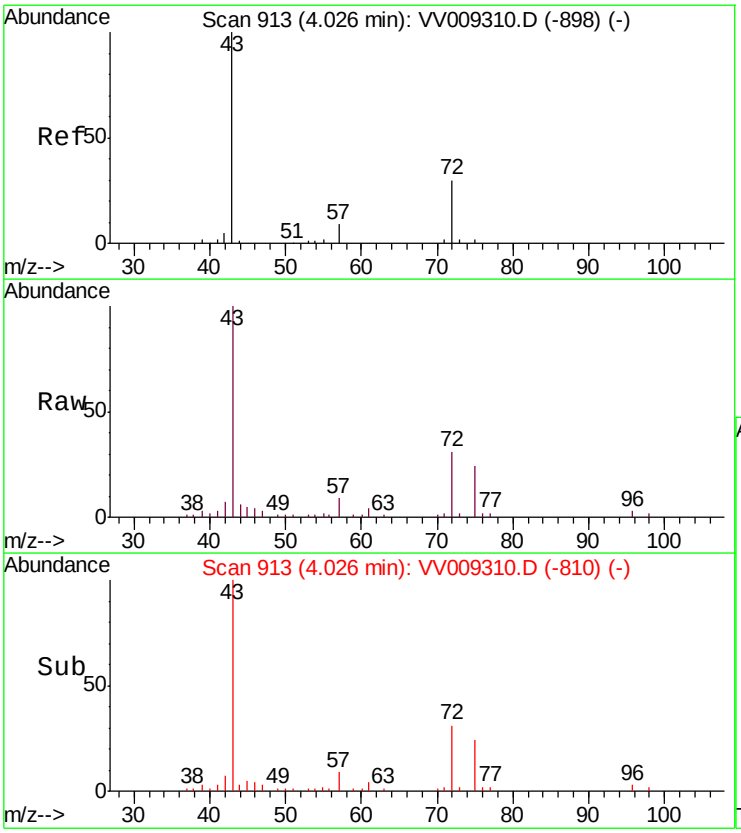
#19
1,1-Dichloroethane
Concen: 24.324 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 63 Resp: 86895

Ion	Ratio	Lower	Upper
63	100		
65	30.9	21.6	40.2
83	14.5	10.1	18.9

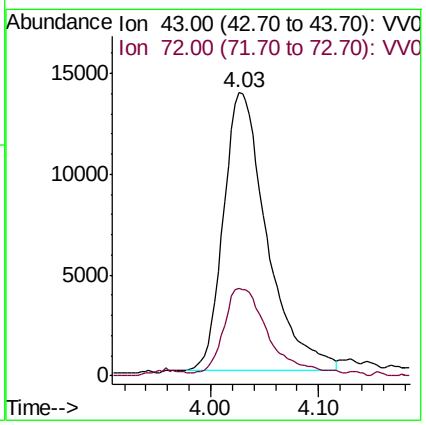


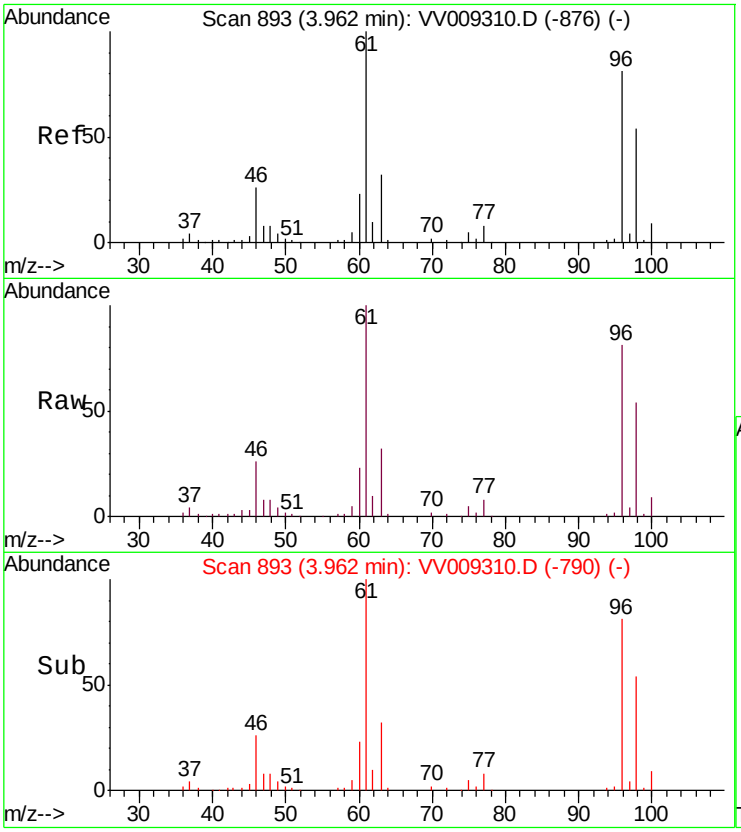


#21
2-Butanone
Concen: 44.207 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 43 Resp: 38565

Ion	Ratio	Lower	Upper
43	100		
72	30.8	15.4	46.2



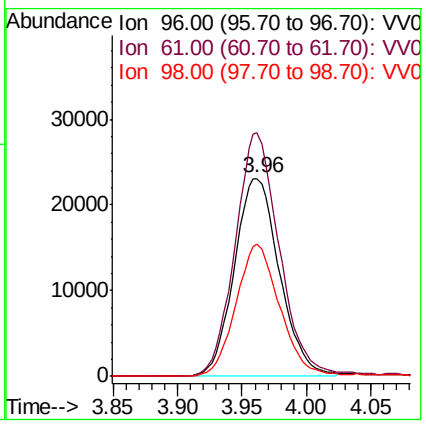


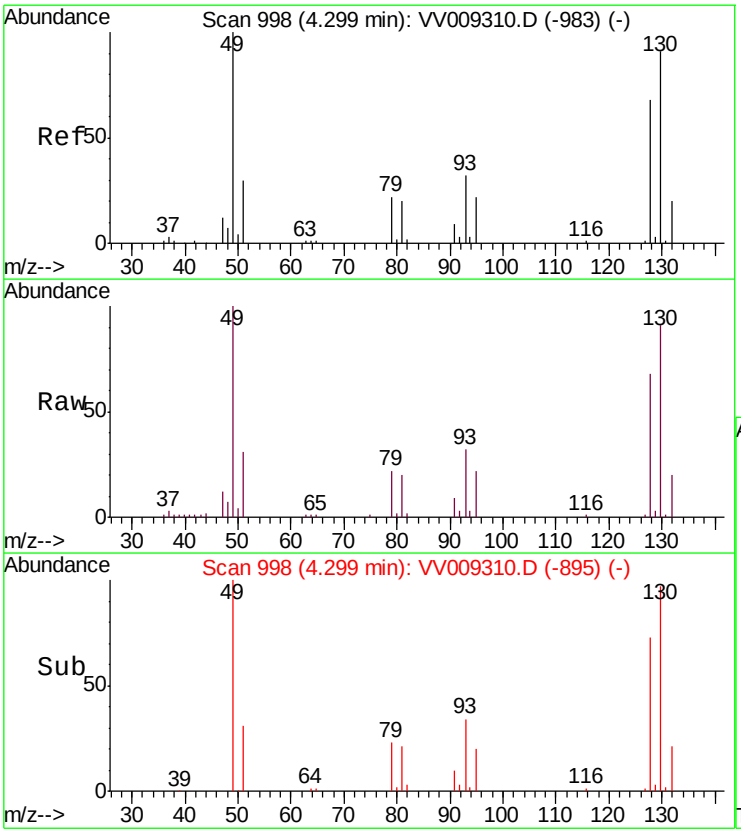
#22
cis-1,2-Dichloroethene
Concen: 25.225 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 96 Resp: 56411

Ion	Ratio	Lower	Upper
96	100		
61	123.1	86.2	160.0
98	66.9	46.8	87.0

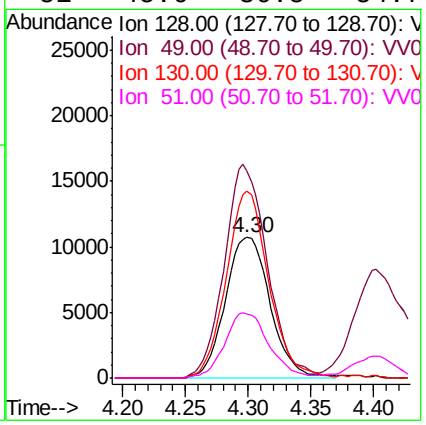


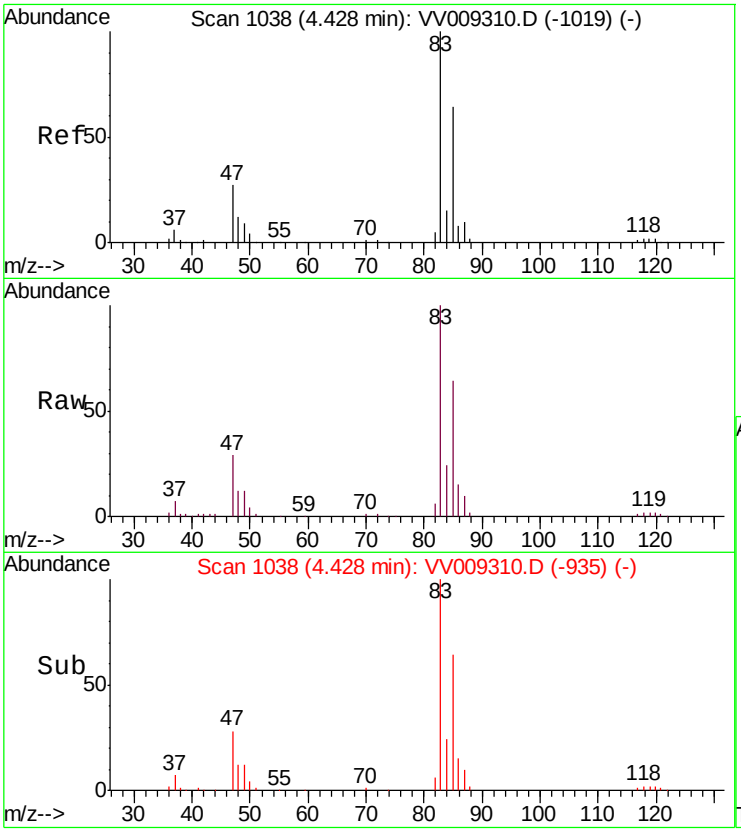


#23
Bromochloromethane
Concen: 27.066 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:128 Resp: 26728

Ion	Ratio	Lower	Upper
128	100		
49	147.2	103.0	191.4
130	133.3	93.3	173.3
51	45.6	36.5	54.7



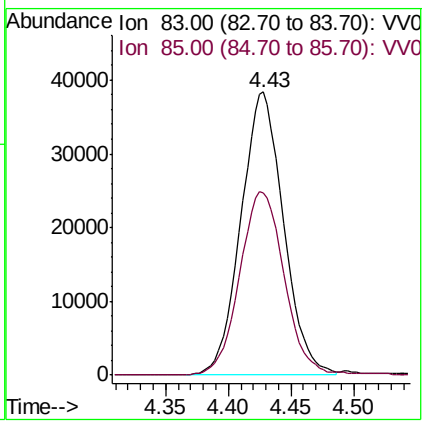


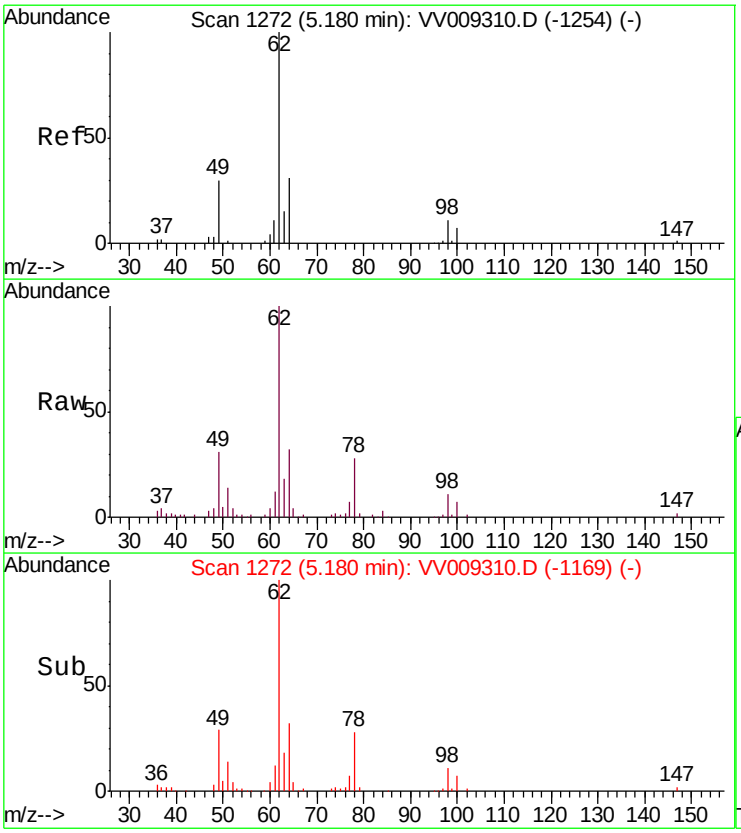
#25
Chloroform
Concen: 23.909 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 83 Resp: 90908

Ion	Ratio	Lower	Upper
83	100		
85	67.9	47.5	88.3

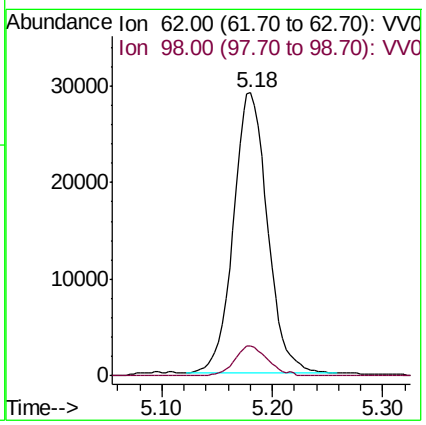


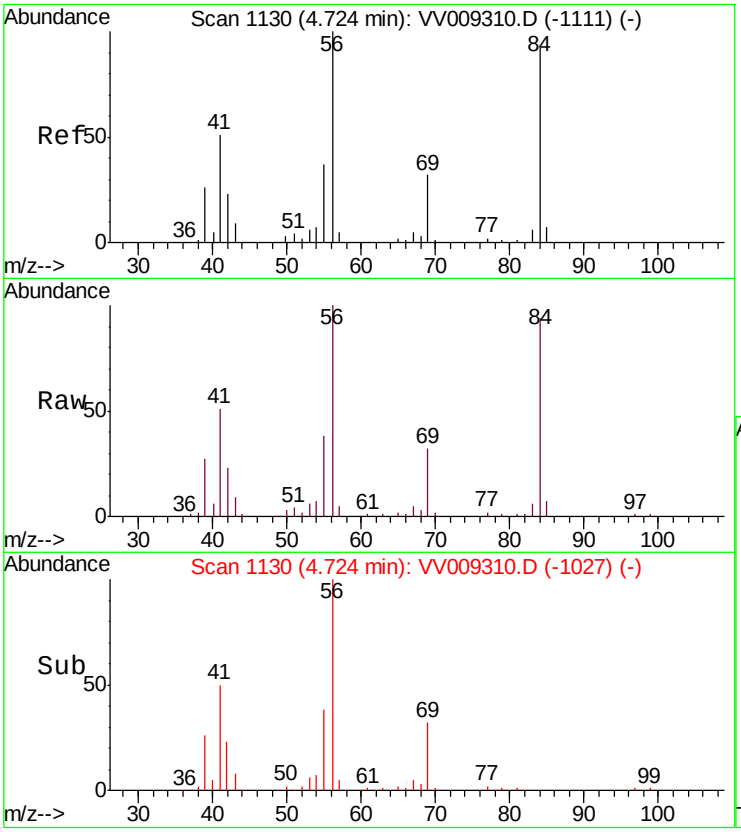


#27
1,2-Dichloroethane
Concen: 21.781 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 62 Resp: 62162

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.5	12.7



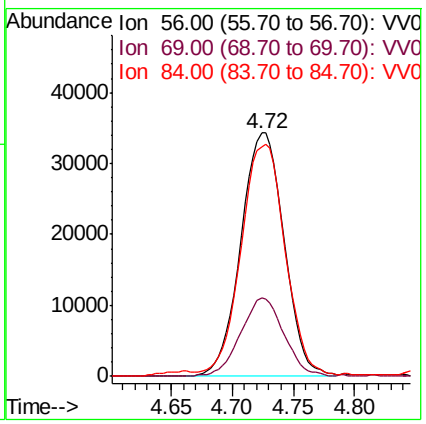


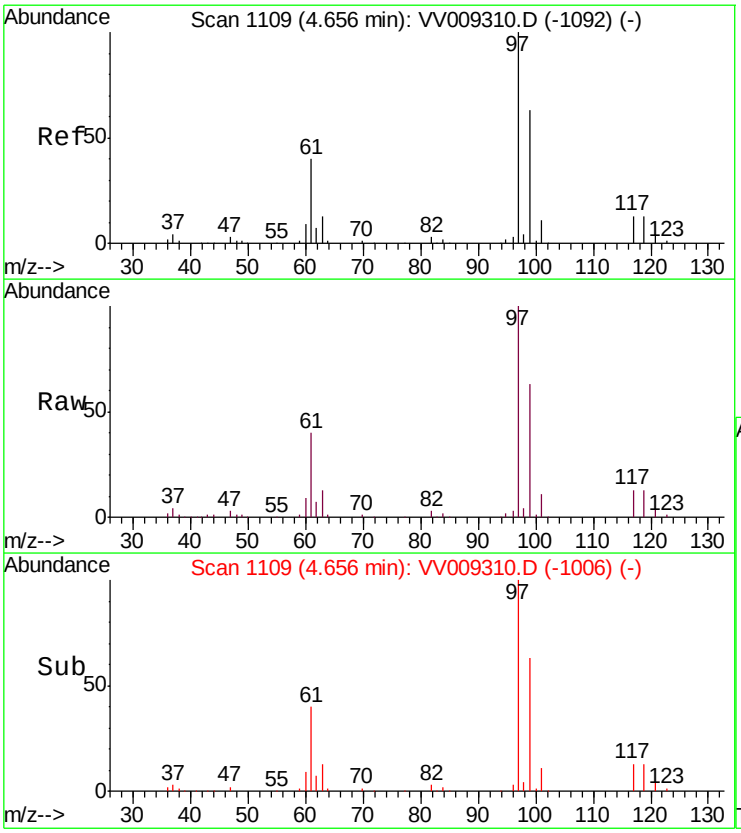
#30
Cyclohexane
Concen: 23.111 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion: 56 Resp: 84396

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.7	38.5
84	96.5	77.2	115.8

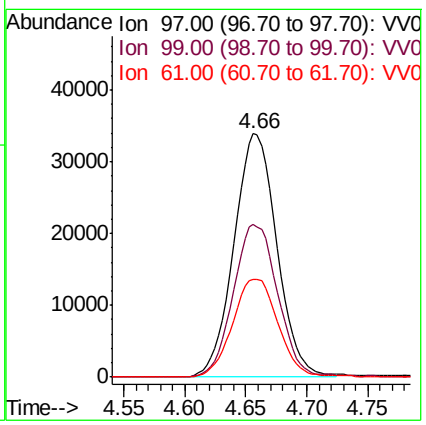


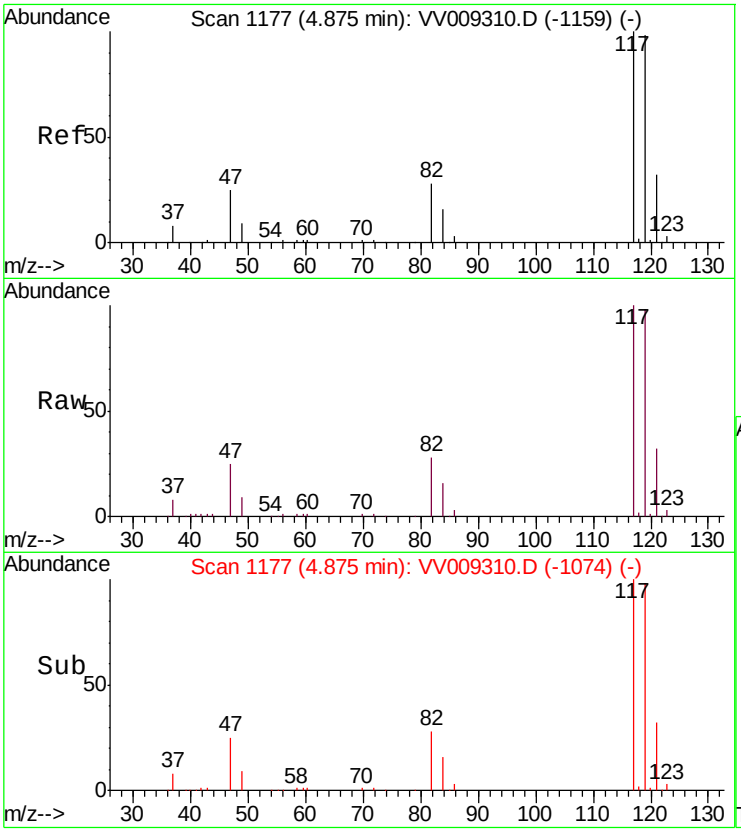


#31
1,1,1-Trichloroethane
Concen: 22.800 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 97 Resp: 82726

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	42.5	34.0	51.0



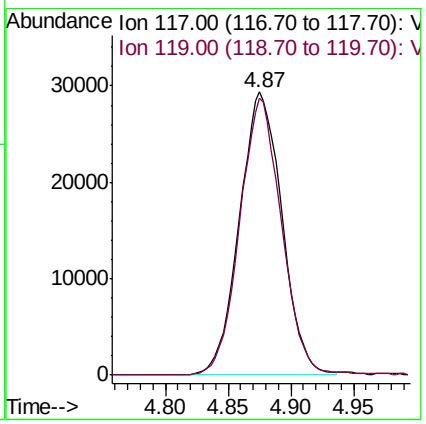


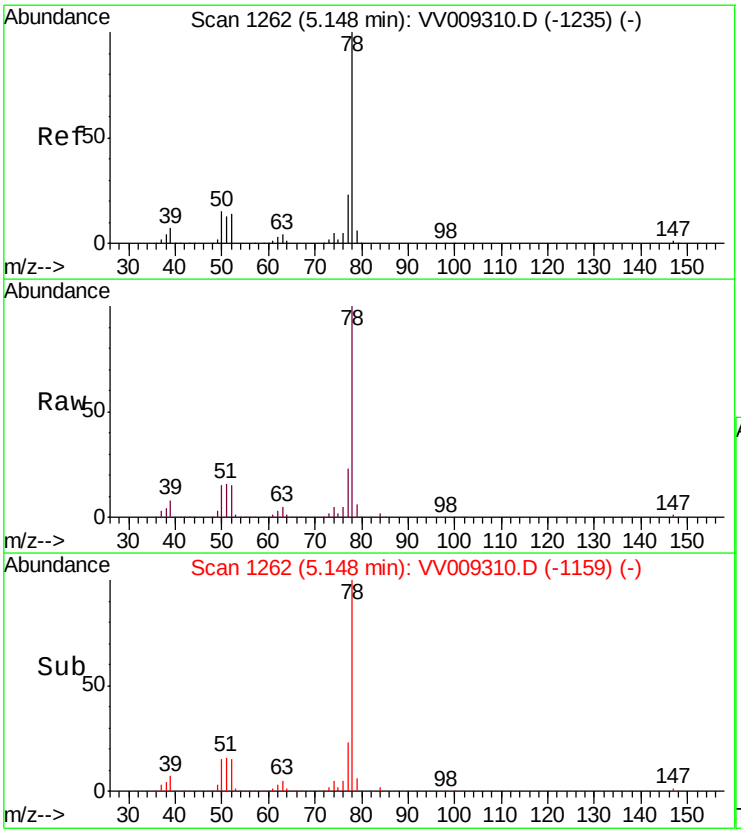
#32
Carbon tetrachloride
Concen: 22.271 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:117 Resp: 69232

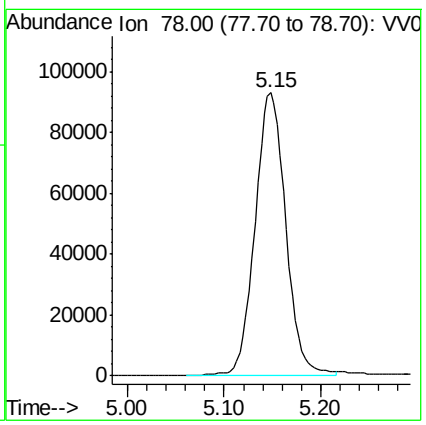
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1

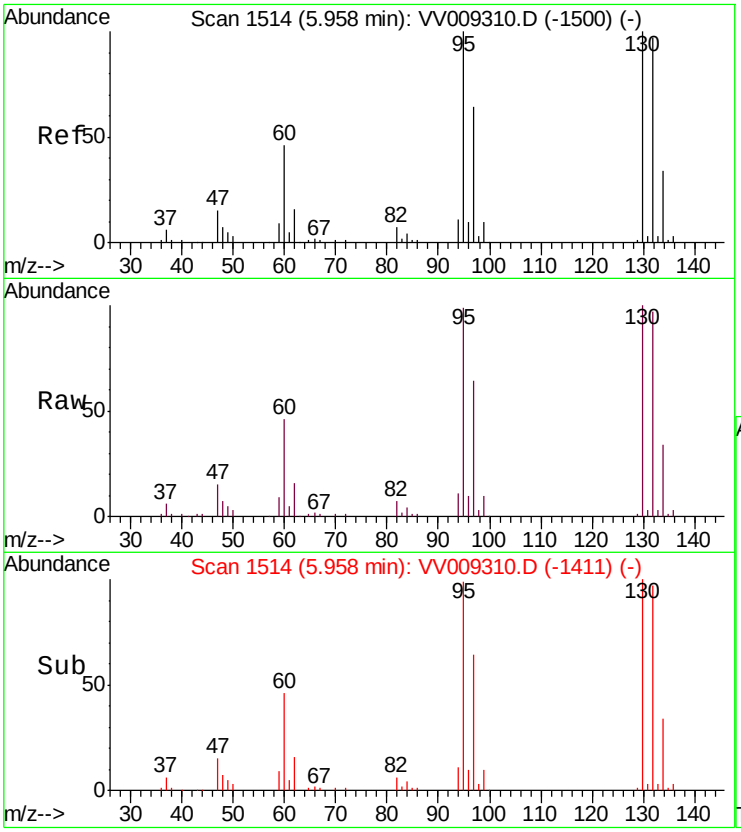




#34
Benzene
Concen: 24.208 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 78 Resp: 205924



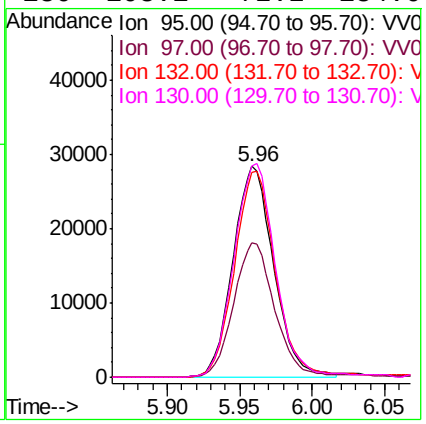


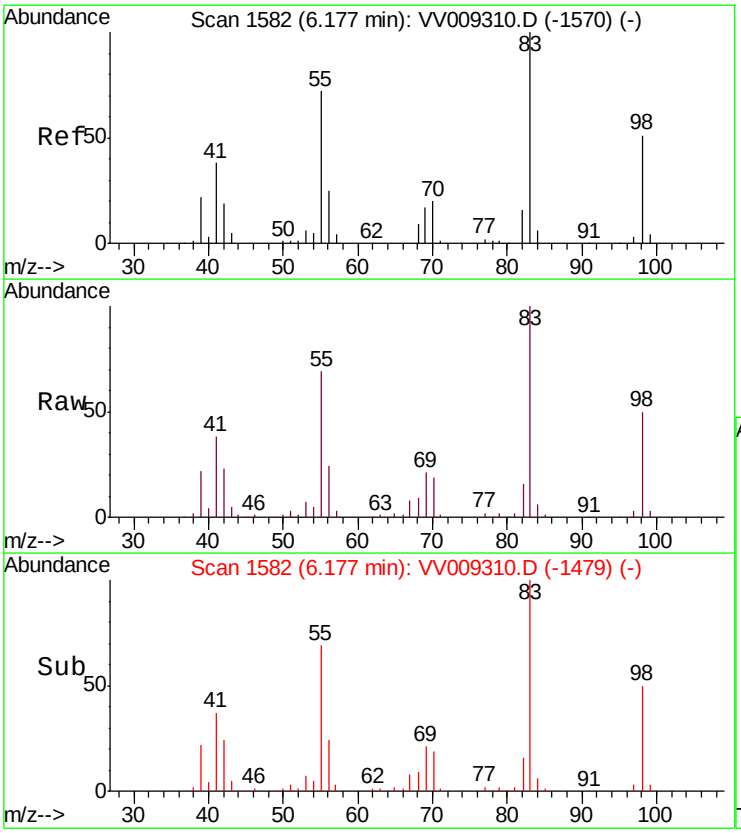
#35
Trichloroethene
Concen: 24.688 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 95 Resp: 55481

Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.0	83.6
132	98.1	68.7	127.5
130	103.1	72.2	134.0

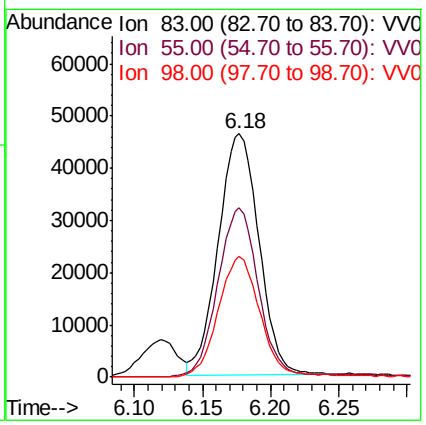


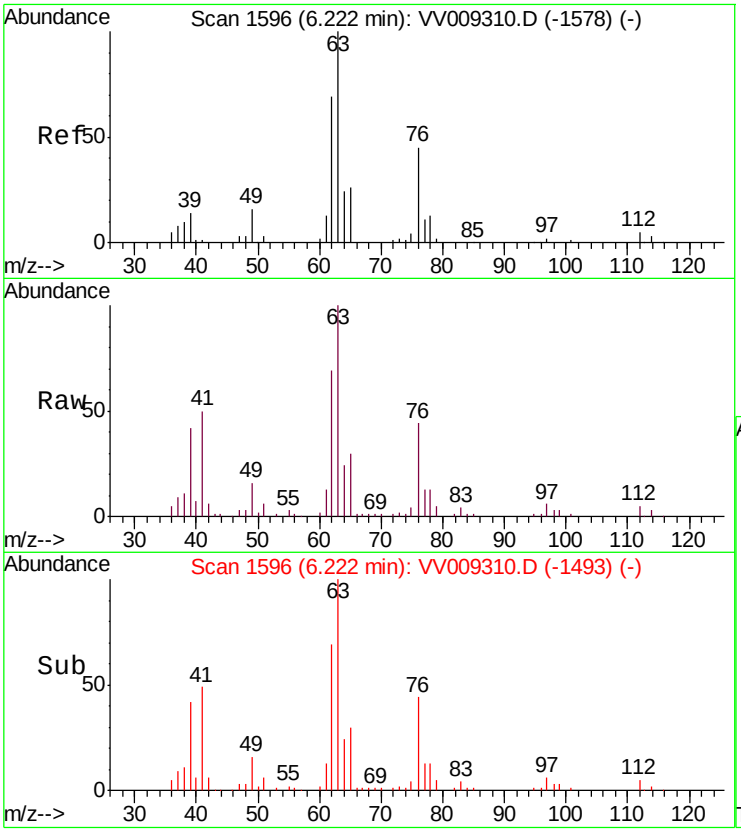


#36
Methylcyclohexane
Concen: 24.315 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 83 Resp: 95906

Ion	Ratio	Lower	Upper
83	100		
55	69.7	55.8	83.6
98	50.4	40.3	60.5



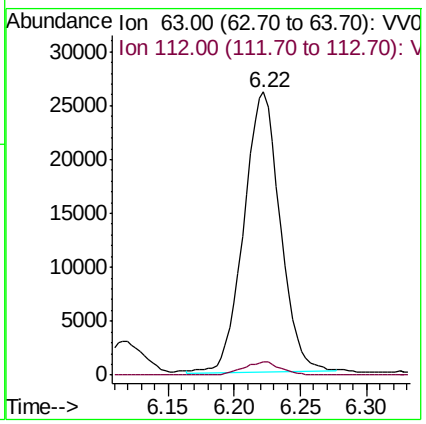


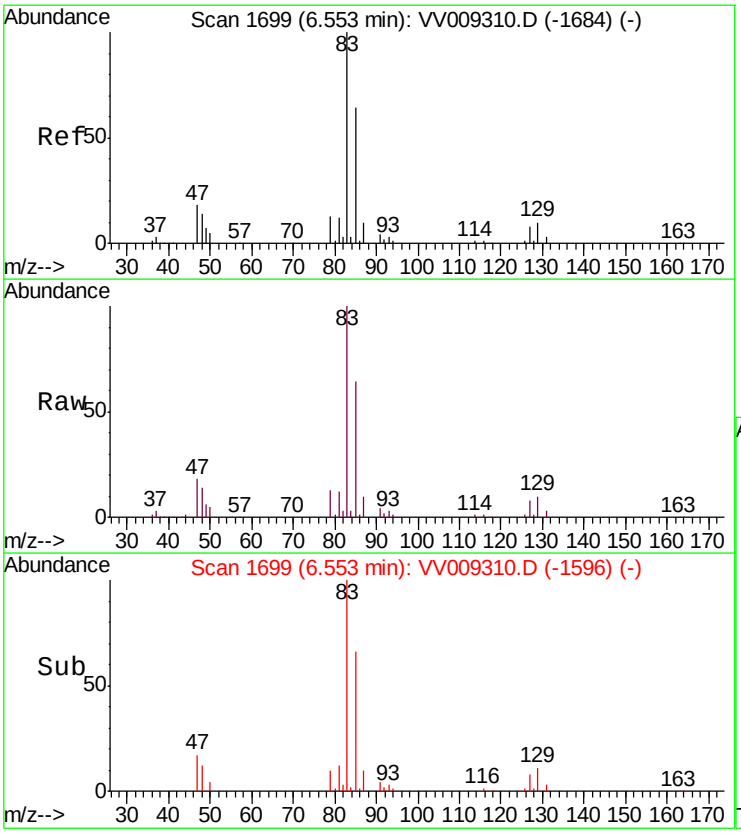
#40
1,2-Dichloropropane
Concen: 24.449 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 63 Resp: 49828

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.8

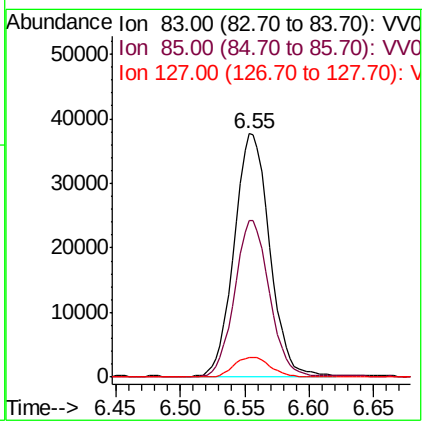


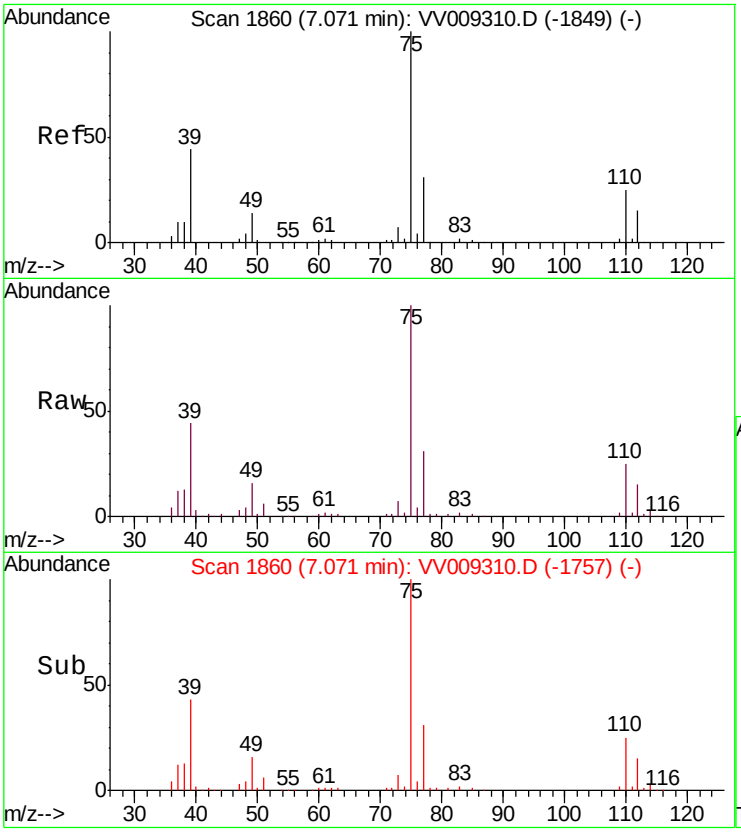


#41
Bromodichloromethane
Concen: 24.123 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 83 Resp: 71615

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5
127	7.9	6.3	9.5



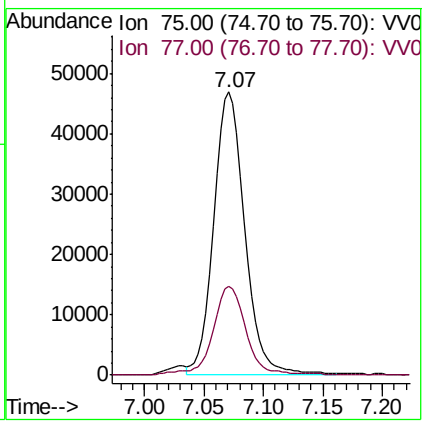


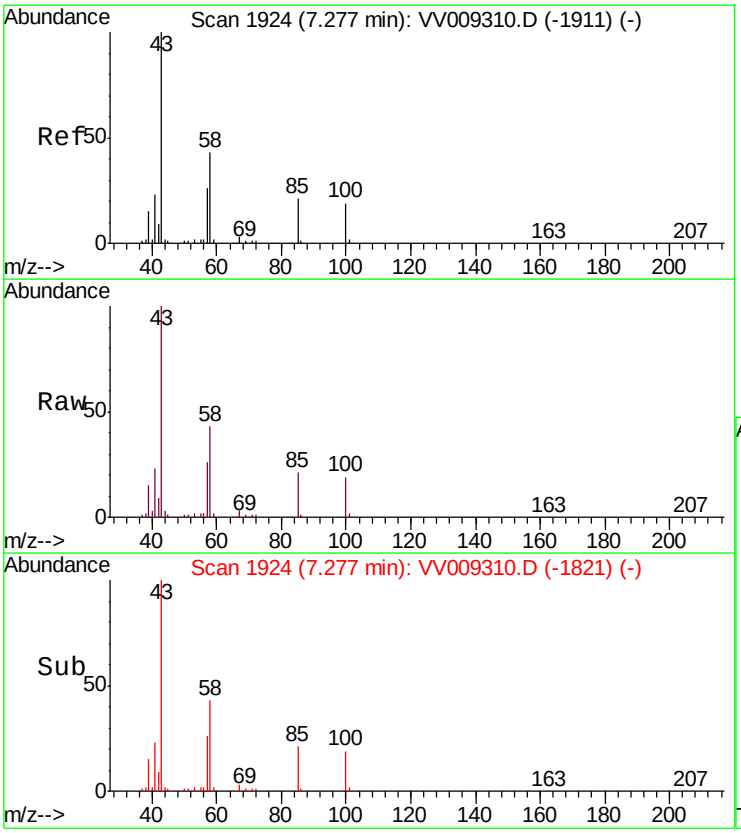
#42
cis-1,3-Dichloropropene
Concen: 25.041 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 75 Resp: 85189

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.0	40.8

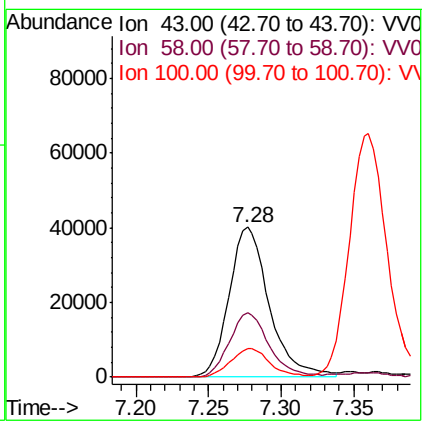


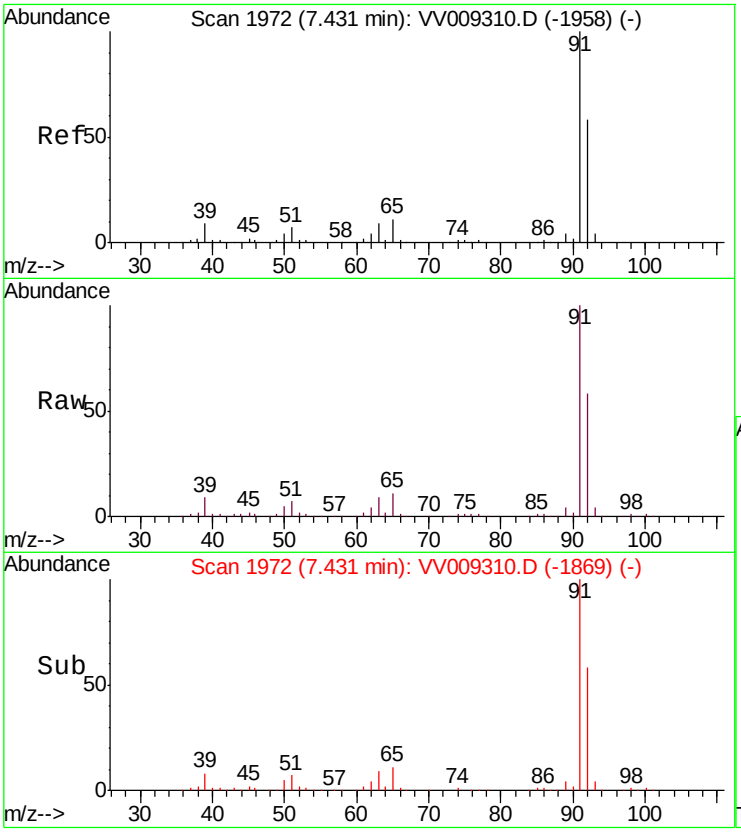


#43
4-Methyl-2-pentanone
Concen: 45.605 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 43 Resp: 76532

Ion	Ratio	Lower	Upper
43	100		
58	42.8	34.2	51.4
100	18.9	15.1	22.7



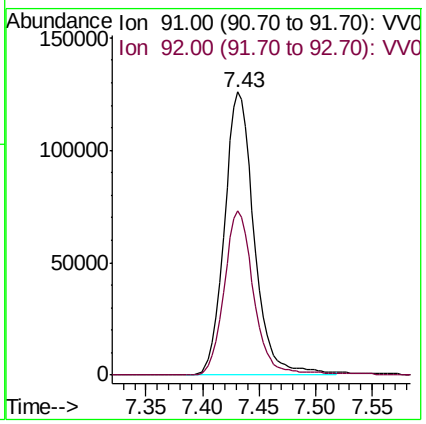


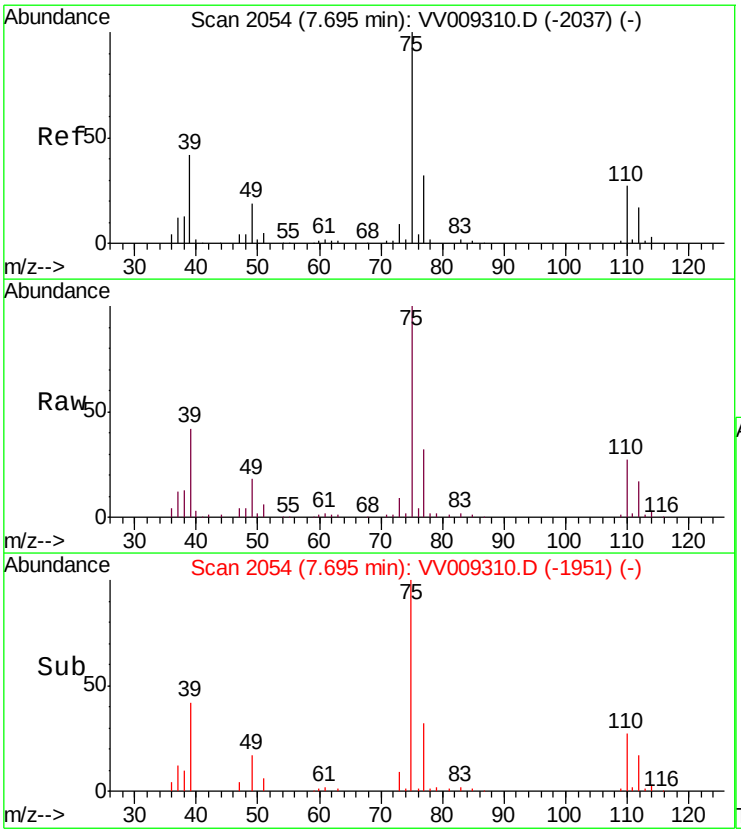
#44
Toluene
Concen: 23.891 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 91 Resp: 230342

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.5	75.3

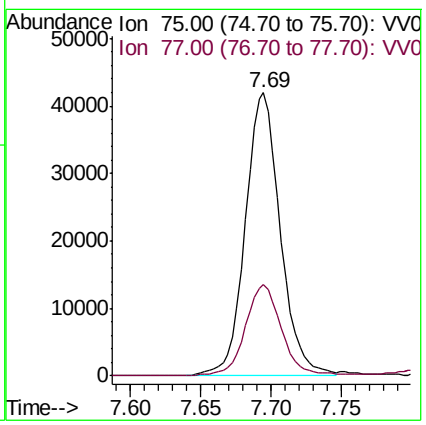


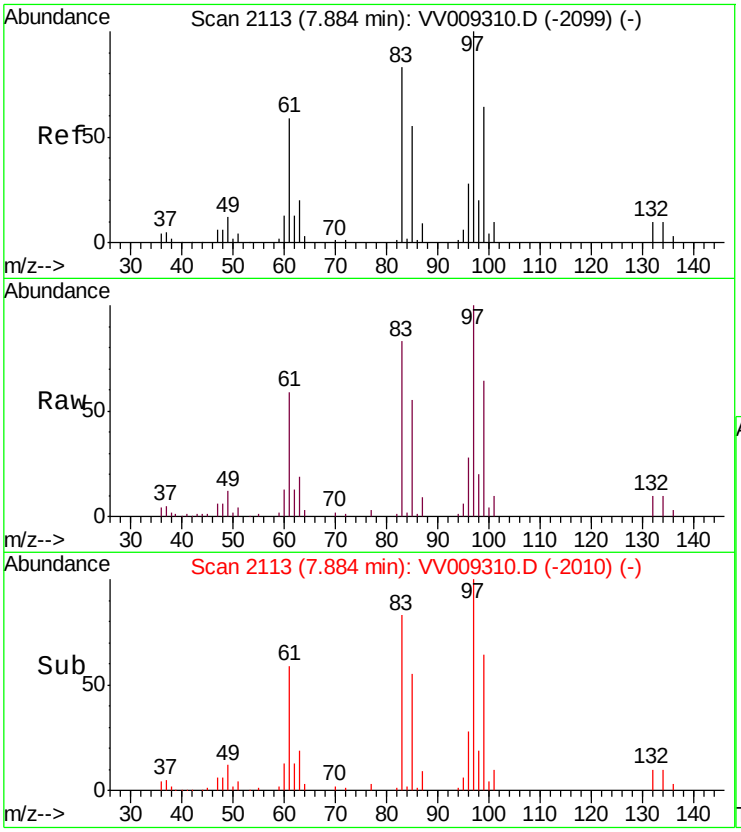


#45
trans-1,3-Dichloropropene
Concen: 23.632 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 75 Resp: 72986

Ion	Ratio	Lower	Upper
75	100		
77	32.3	22.6	42.0



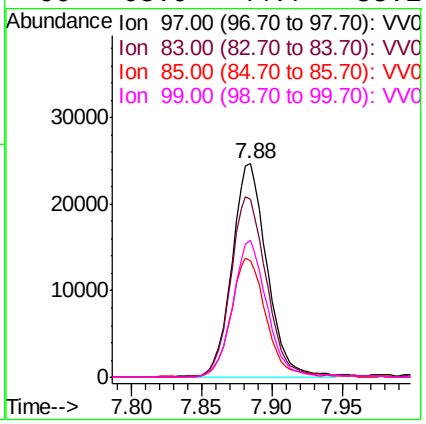


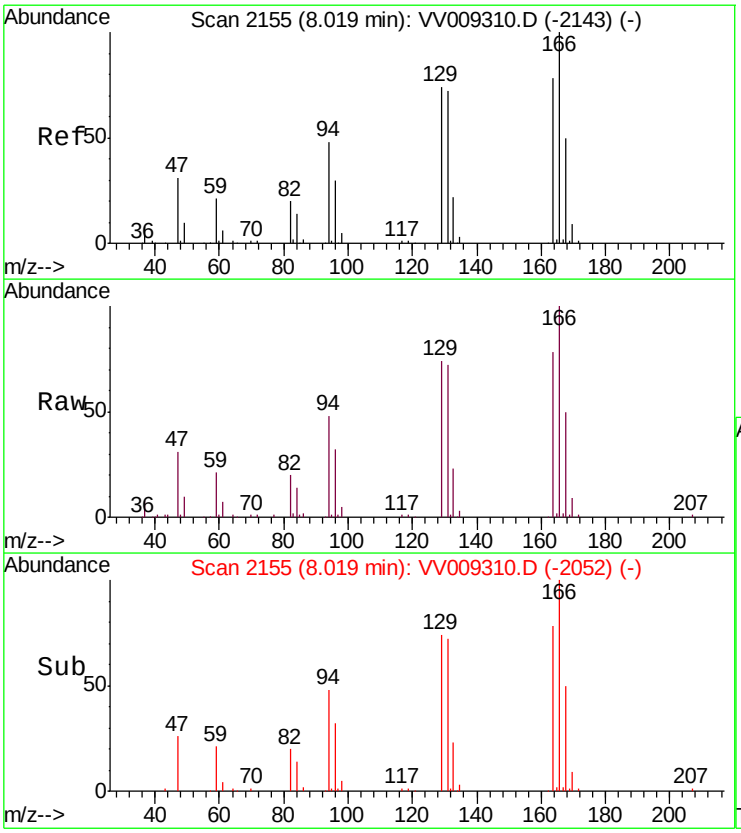
#46
1,1,2-Trichloroethane
Concen: 25.706 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 97 Resp: 42977

Ion	Ratio	Lower	Upper
97	100		
83	83.0	58.1	107.9
85	54.8	38.4	71.2
99	63.9	44.7	83.1

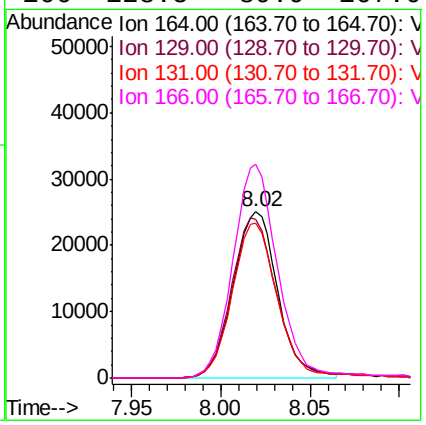


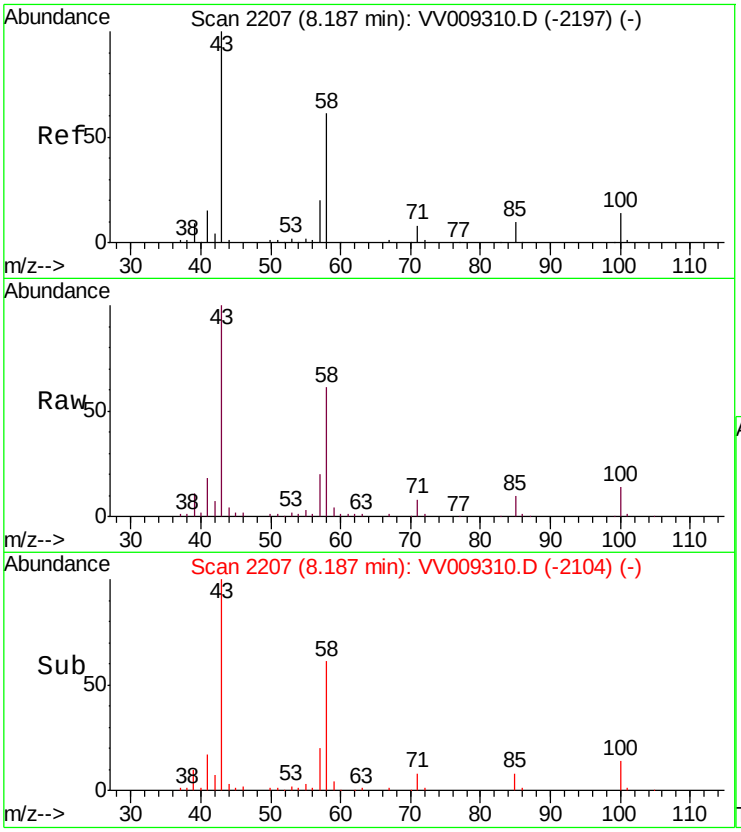


#47
Tetrachloroethene
Concen: 23.351 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:164 Resp: 43704

Ion	Ratio	Lower	Upper
164	100		
129	95.7	67.0	124.4
131	92.9	65.0	120.8
166	128.5	89.9	167.0



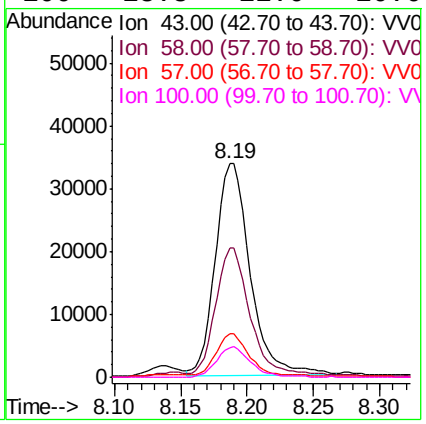


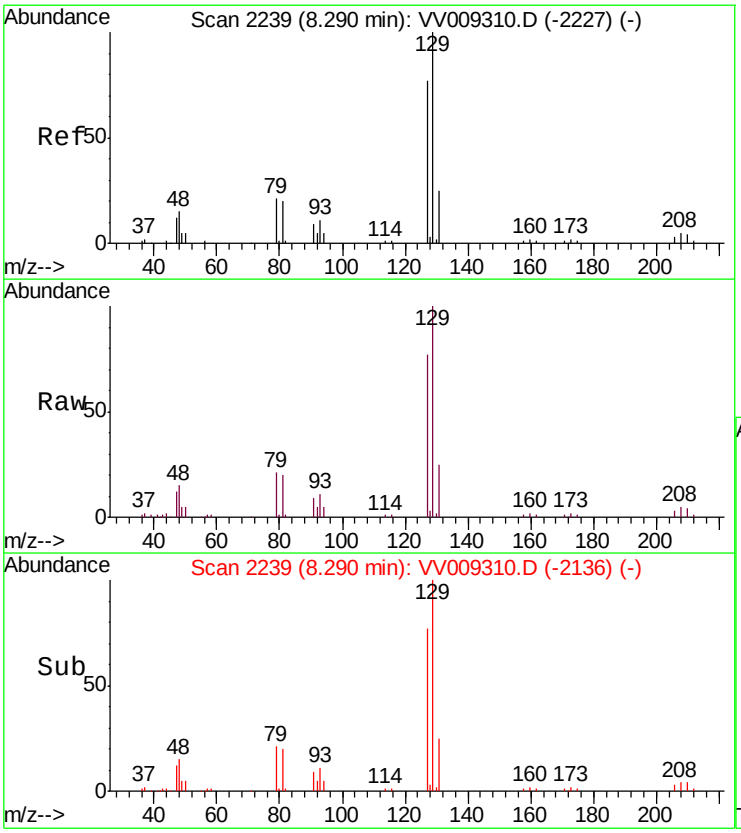
#49
2-Hexanone
Concen: 46.026 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 43 Resp: 62073

Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.8	70.2
57	17.7	14.2	21.2
100	13.8	11.0	16.6

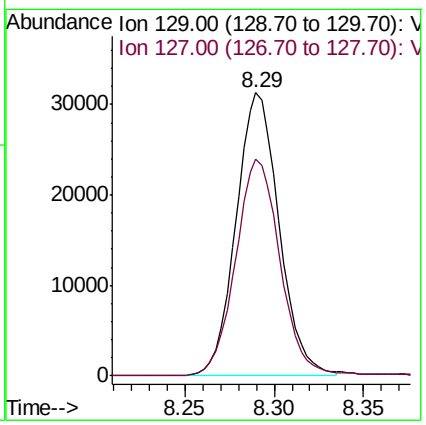


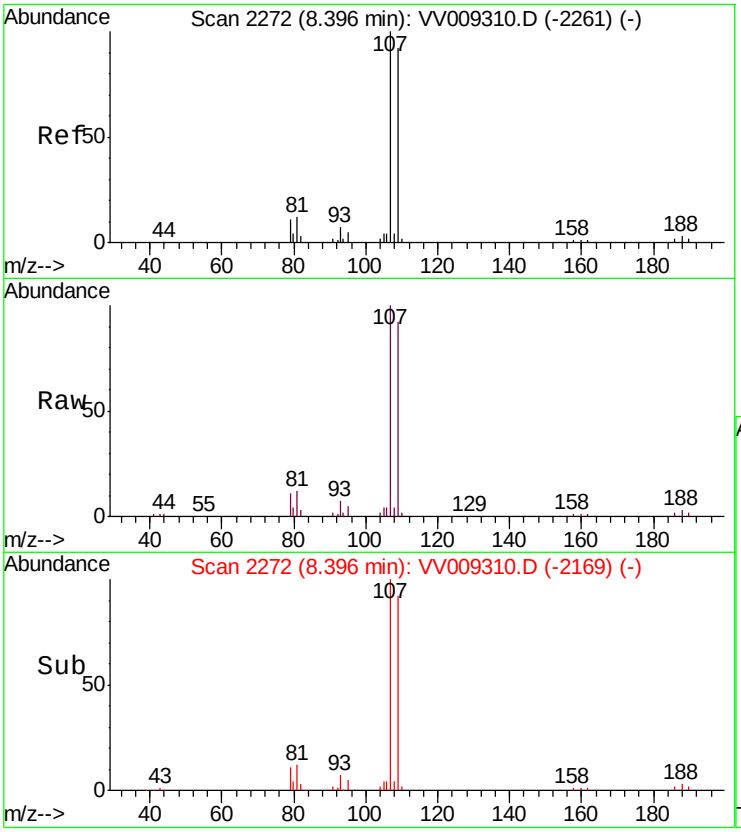


#50
Dibromochloromethane
Concen: 24.400 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:129 Resp: 52674

Ion	Ratio	Lower	Upper
129	100		
127	76.6	53.6	99.6



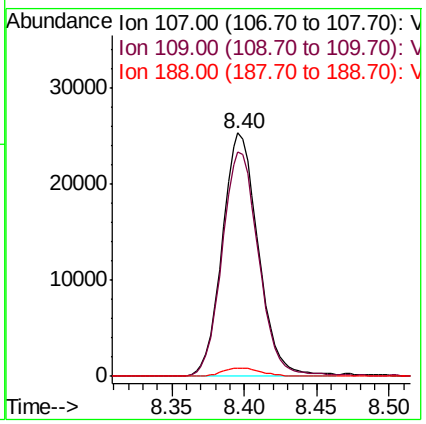


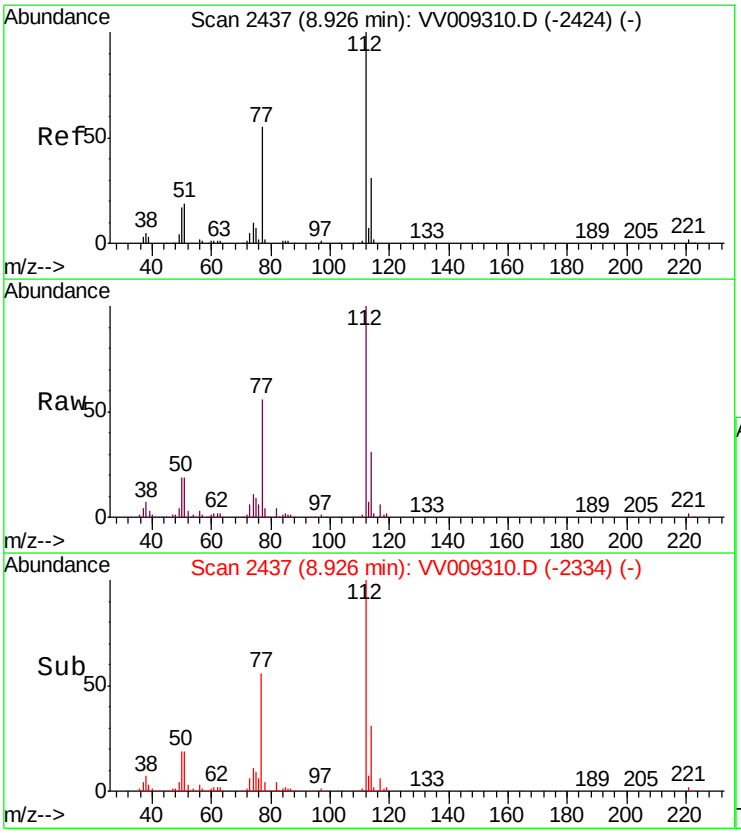
#51
1,2-Dibromoethane
Concen: 25.230 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:107 Resp: 43648

Ion	Ratio	Lower	Upper
107	100		
109	92.2	64.5	119.9
188	3.5	2.8	4.2

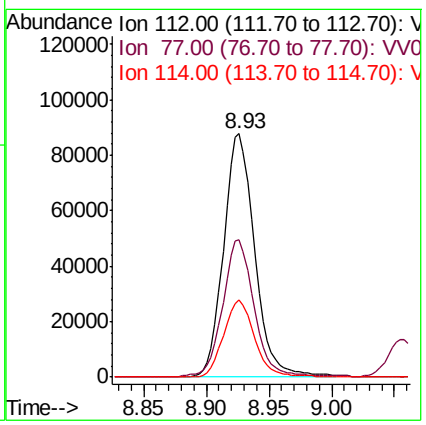


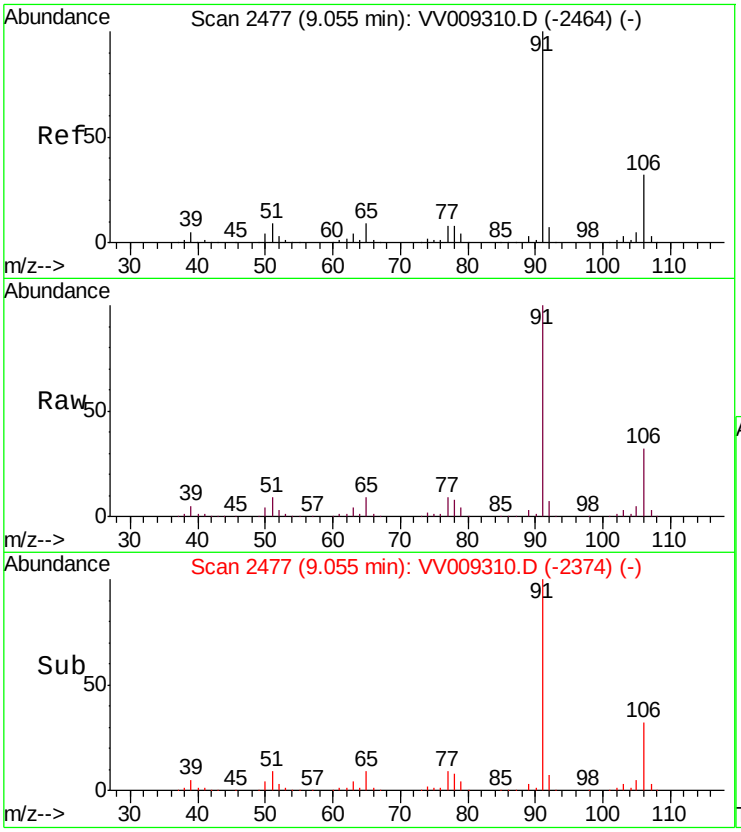


#52
Chlorobenzene
Concen: 24.080 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:112 Resp: 151477

Ion	Ratio	Lower	Upper
112	100		
77	56.2	45.0	67.4
114	31.5	22.0	41.0



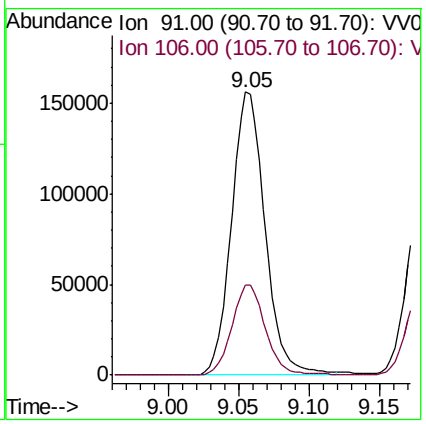


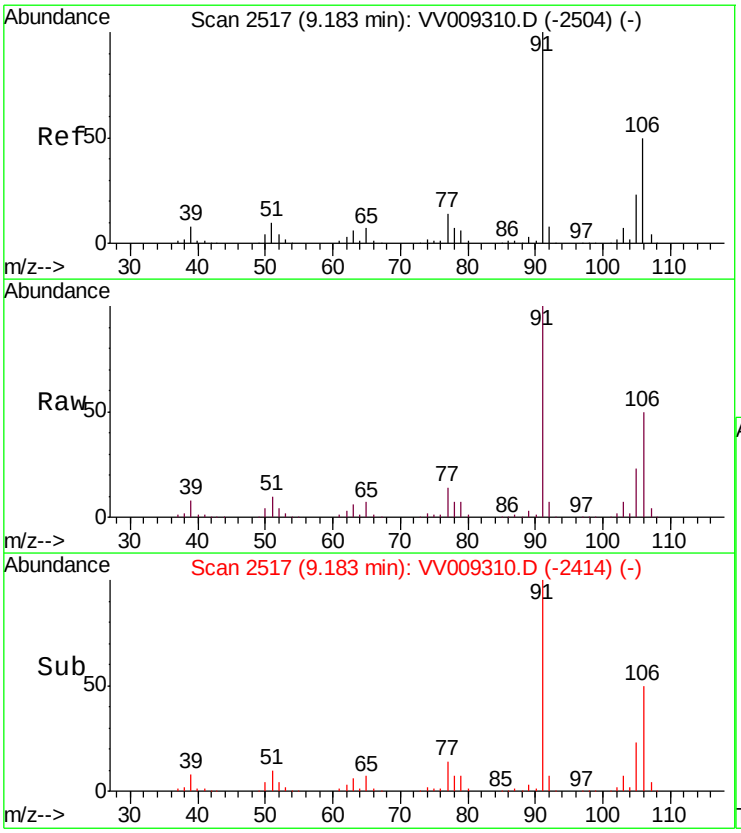
#53
Ethylbenzene
Concen: 23.662 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 91 Resp: 260757

Ion	Ratio	Lower	Upper
91	100		
106	31.7	22.2	41.2

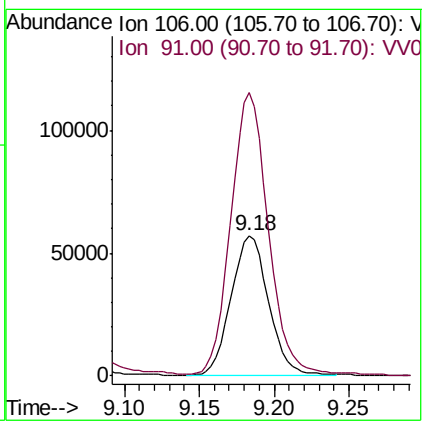


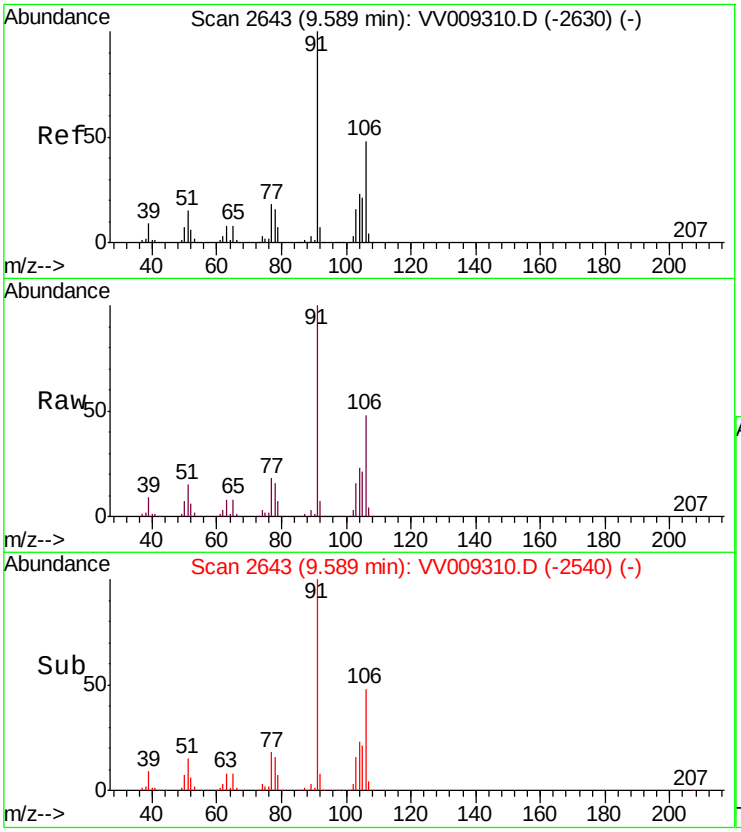


#54
m,p-Xylene
Concen: 23.565 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:106 Resp: 99336

Ion	Ratio	Lower	Upper
106	100		
91	202.0	141.4	262.6



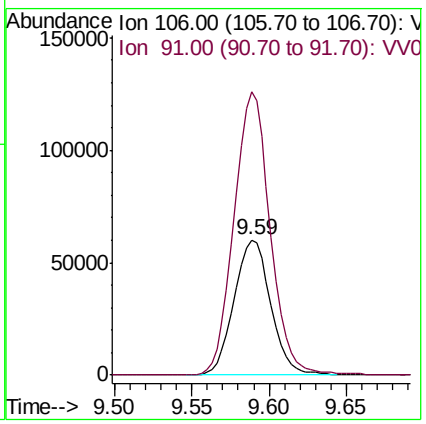


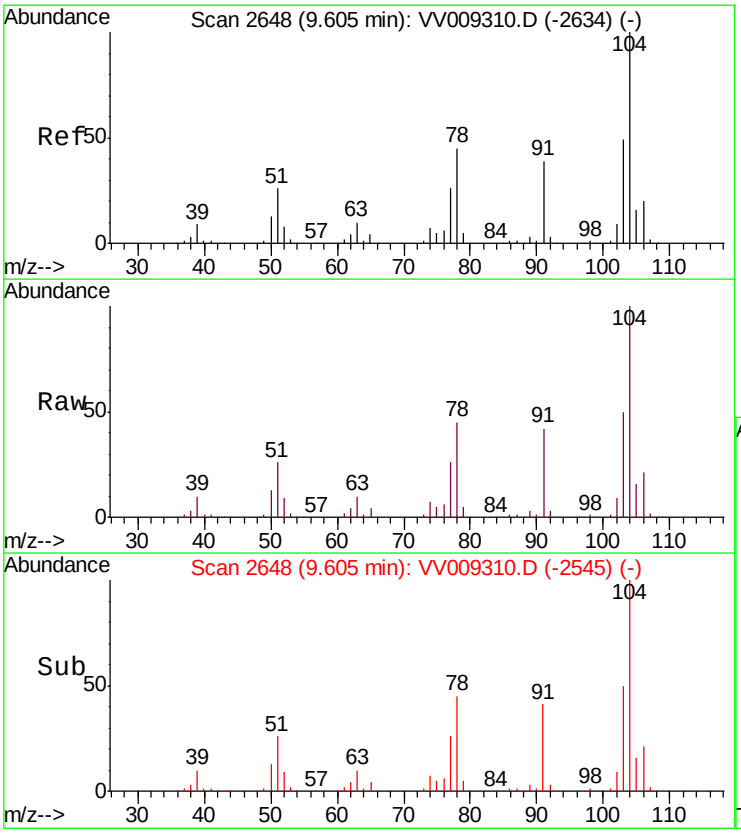
#55
o-xylene
Concen: 24.153 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:106 Resp: 99013

Ion	Ratio	Lower	Upper
106	100		
91	209.1	146.4	271.8

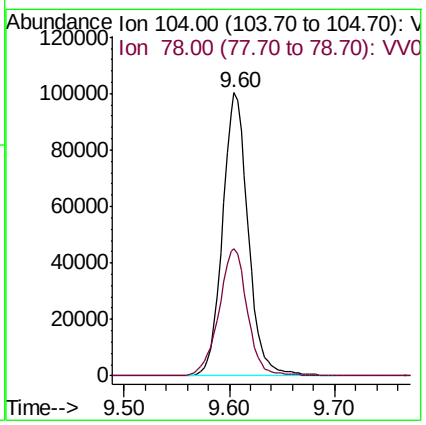


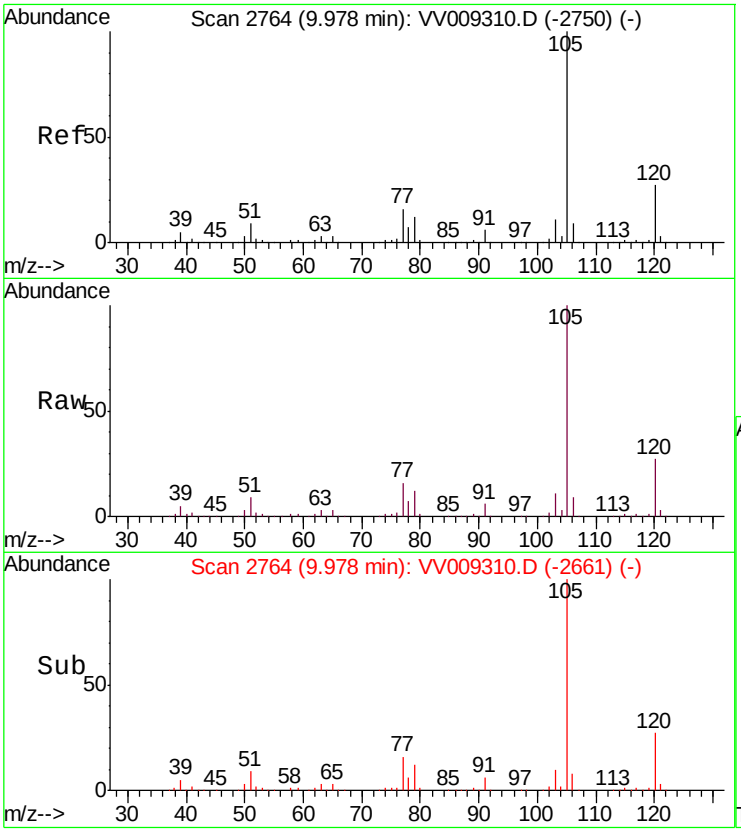


#56
Styrene
Concen: 23.764 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:104 Resp: 167948

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.6	58.6



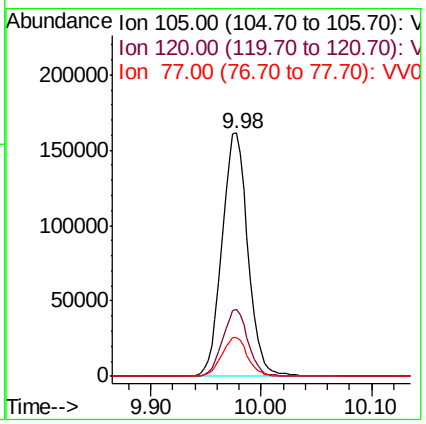


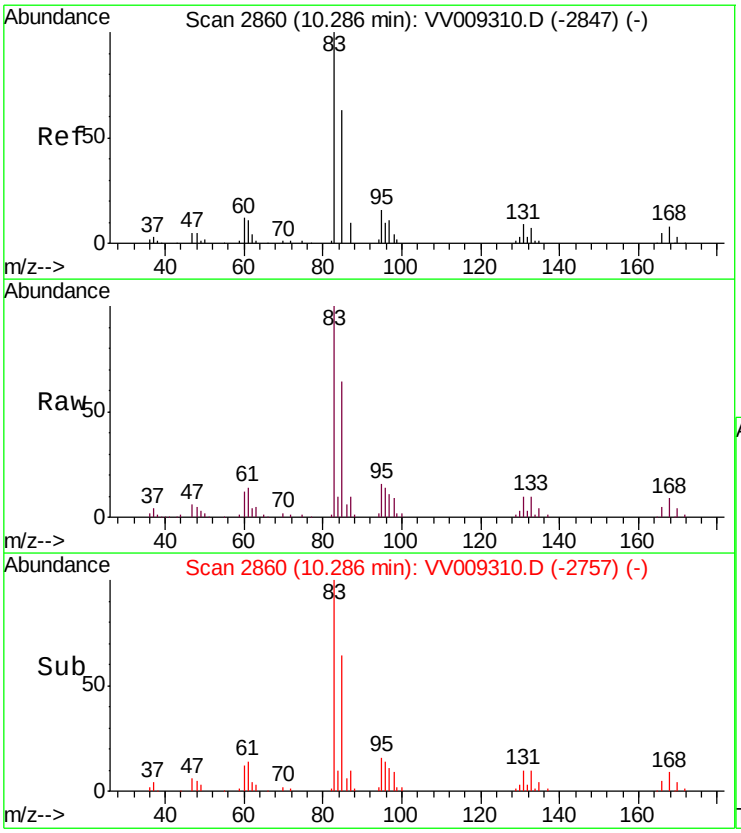
#57
Isopropylbenzene
Concen: 23.573 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:105 Resp: 262274

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.7	32.5
77	16.0	12.8	19.2

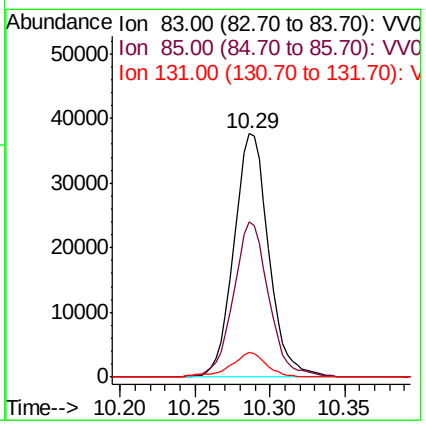


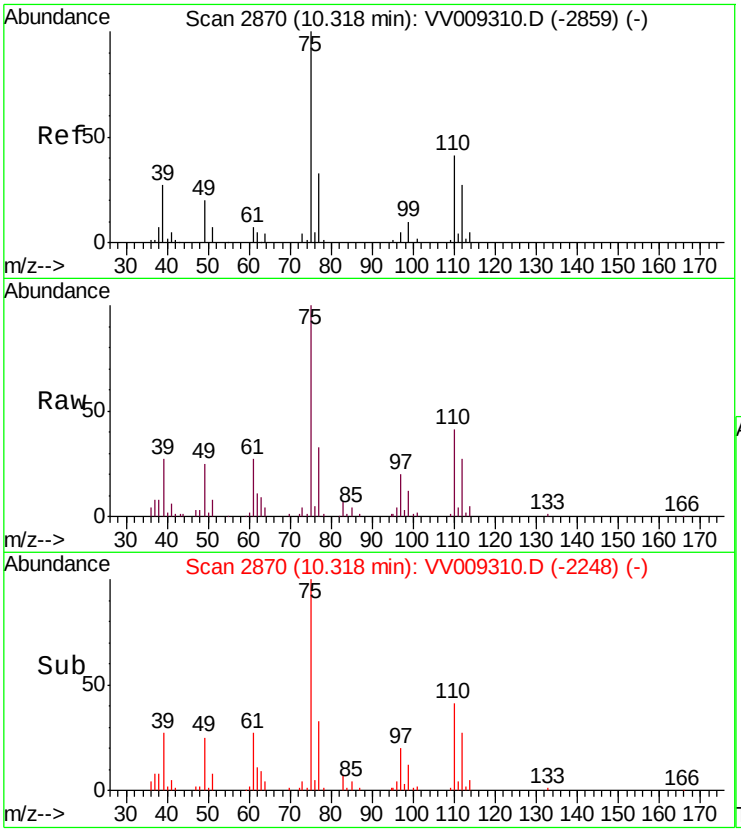


#58
1,1,2,2-Tetrachloroethane
Concen: 25.875 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 83 Resp: 61040

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
131	10.1	8.1	12.1



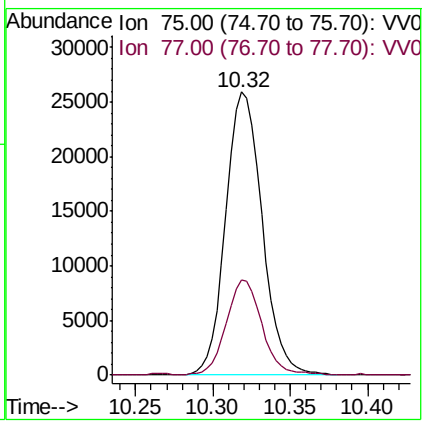


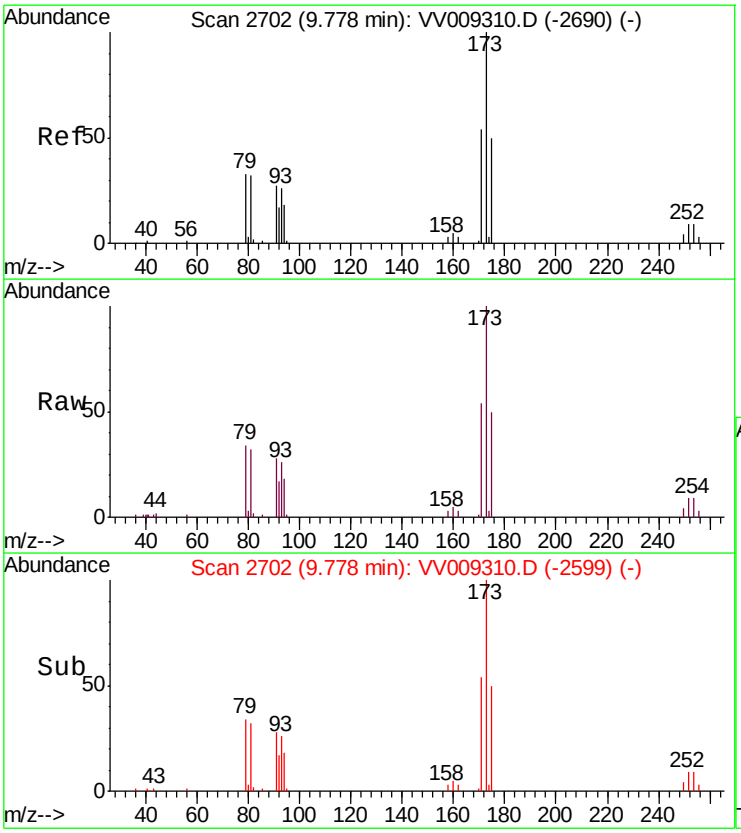
#59
1,2,3-Trichloropropane
Concen: 24.825 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion: 75 Resp: 42485

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5

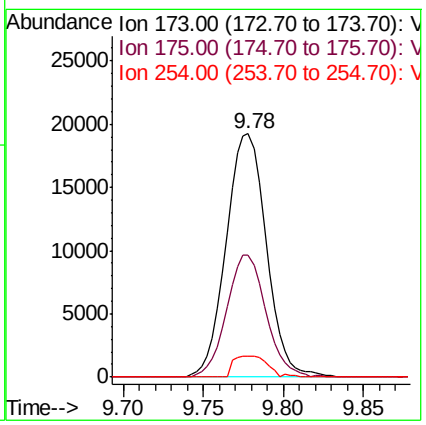


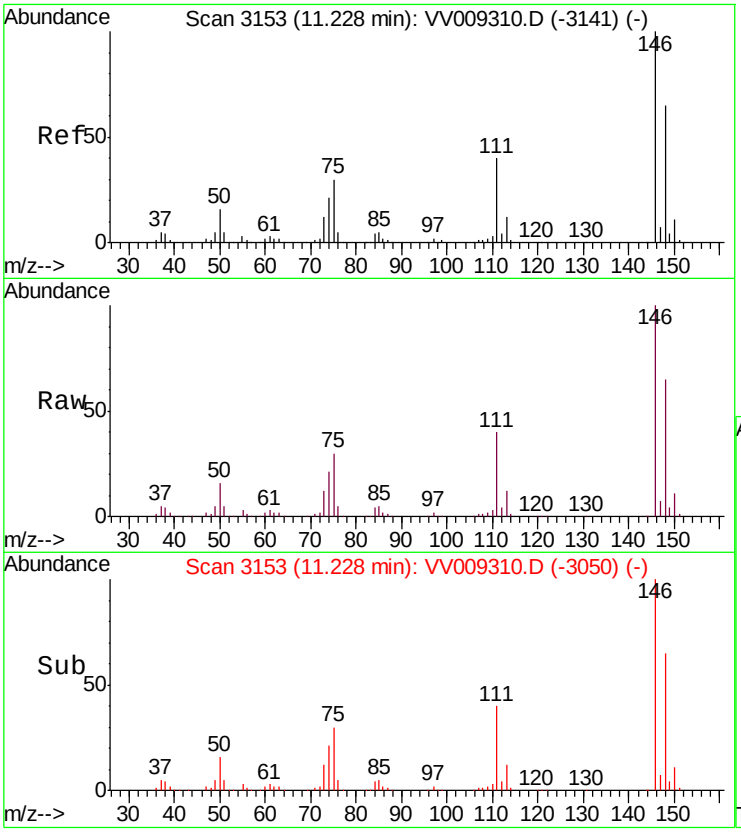


#62
Bromoform
Concen: 24.235 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:173 Resp: 32959

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.1	58.7
254	7.1	5.7	8.5



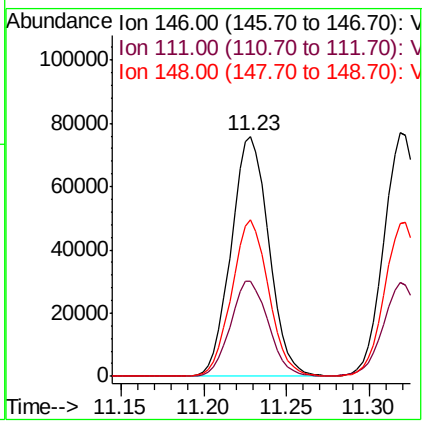


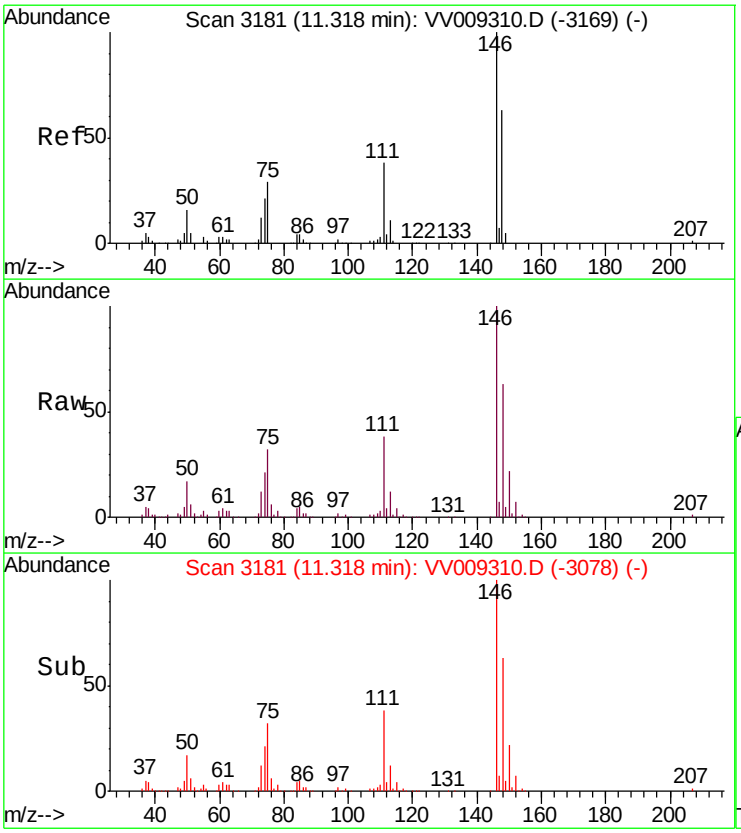
#63
1,3-Dichlorobenzene
Concen: 25.098 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:146 Resp: 120265

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.4
148	64.9	45.4	84.4

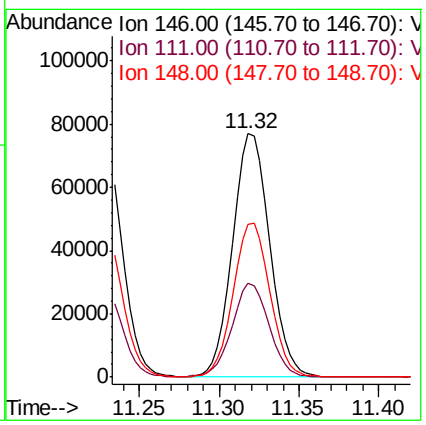


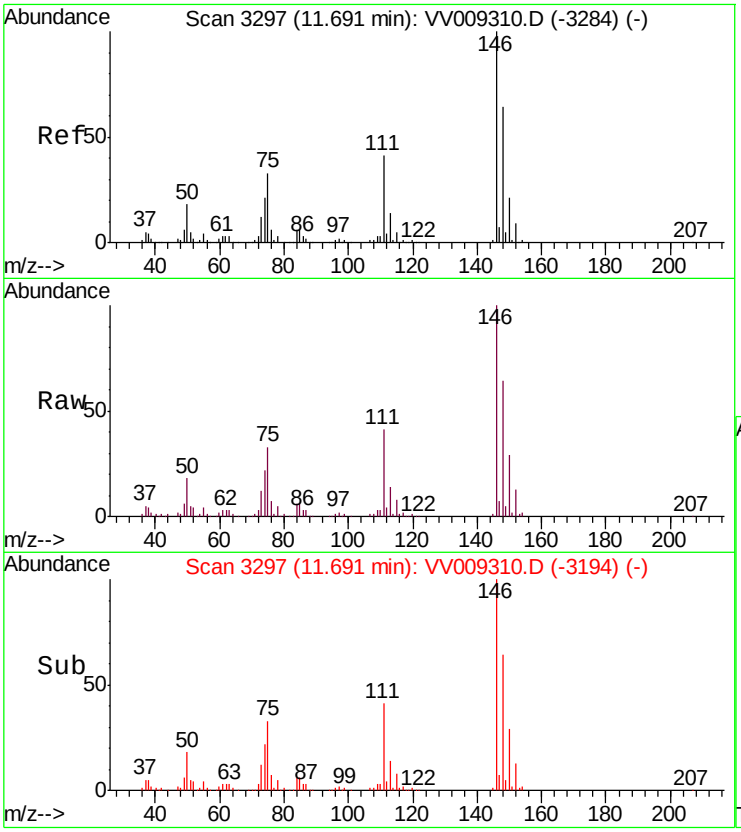


#64
1,4-Dichlorobenzene
Concen: 24.997 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:146 Resp: 120853

Ion	Ratio	Lower	Upper
146	100		
111	38.5	26.9	50.1
148	63.0	44.1	81.9



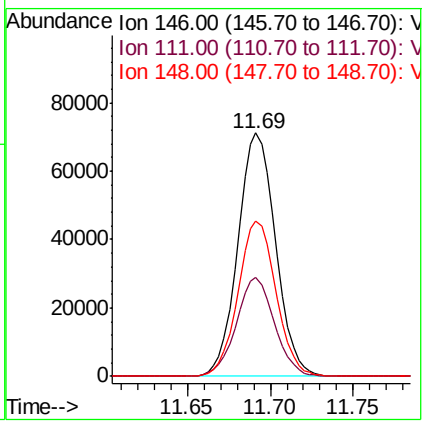


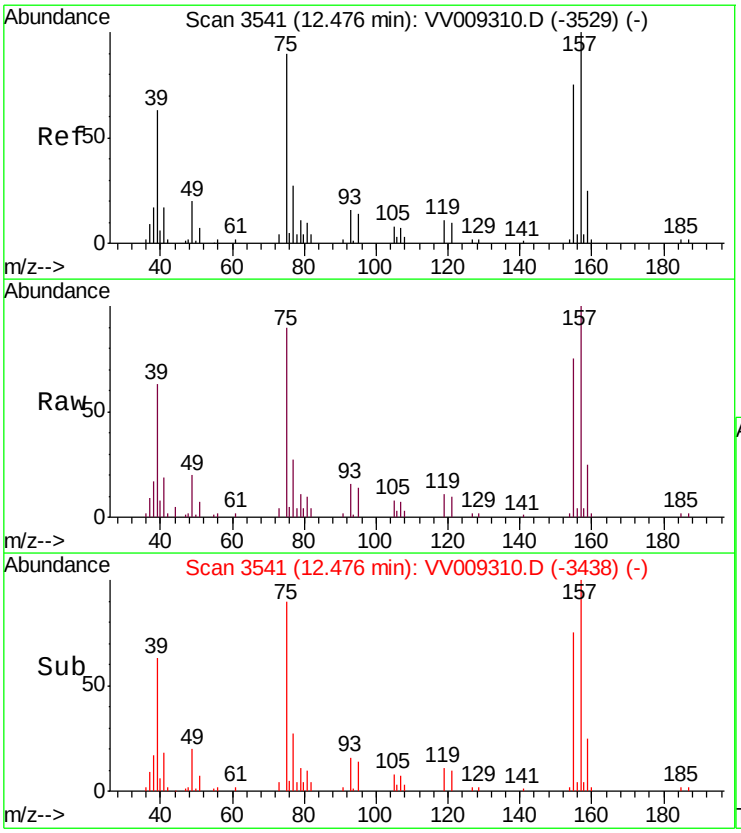
#65
1,2-Dichlorobenzene
Concen: 24.869 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument : MSVOA_V
ClientSampleId : VSTD02571

Tgt Ion:146 Resp: 112689

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.6	48.8
148	63.9	51.1	76.7

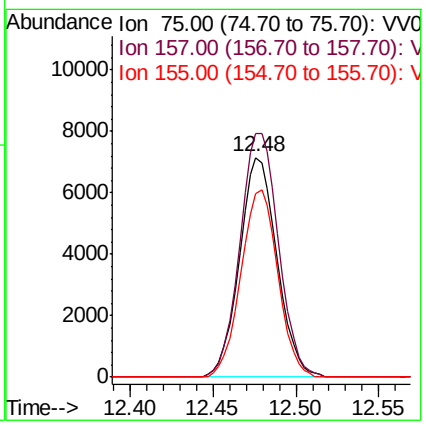


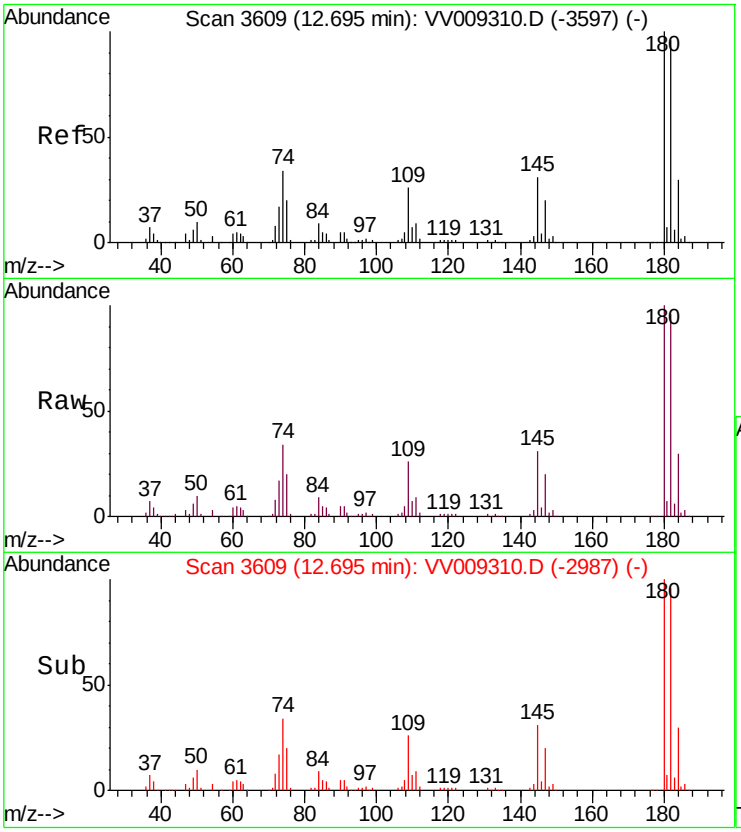


#66
1,2-Dibromo-3-chloropropane
Concen: 26.078 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion: 75 Resp: 11207

Ion	Ratio	Lower	Upper
75	100		
157	110.8	88.6	133.0
155	83.3	66.6	100.0



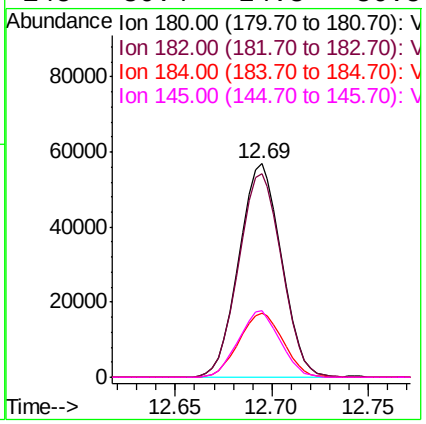


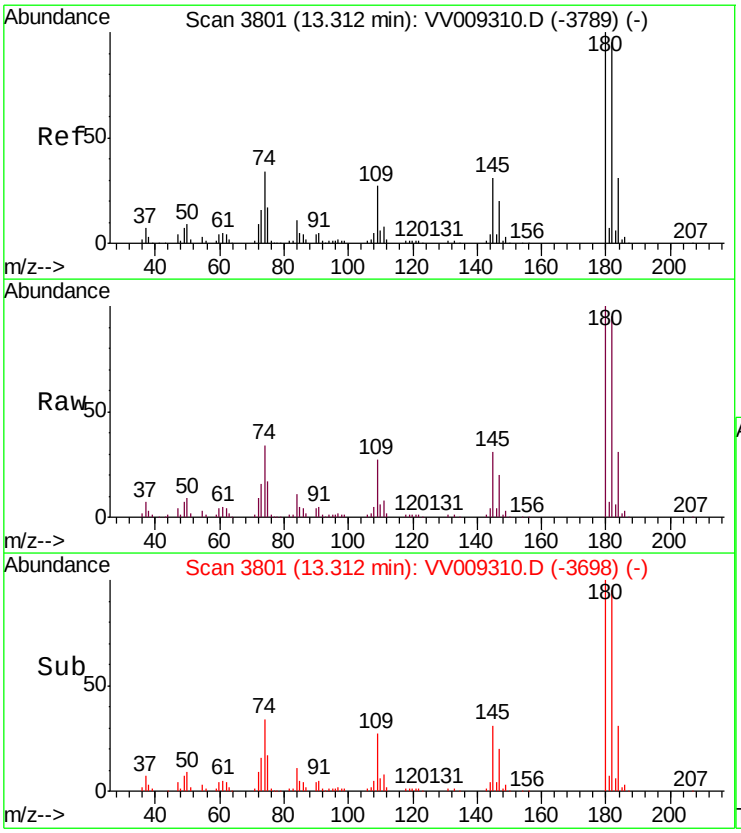
#67
1,3,5-Trichlorobenzene
Concen: 24.621 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:180 Resp: 87315

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.4	116.2
184	31.1	24.9	37.3
145	30.4	24.3	36.5

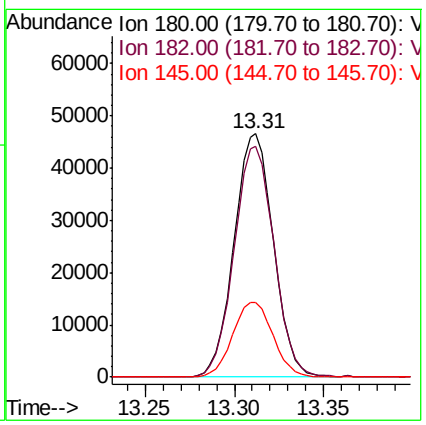


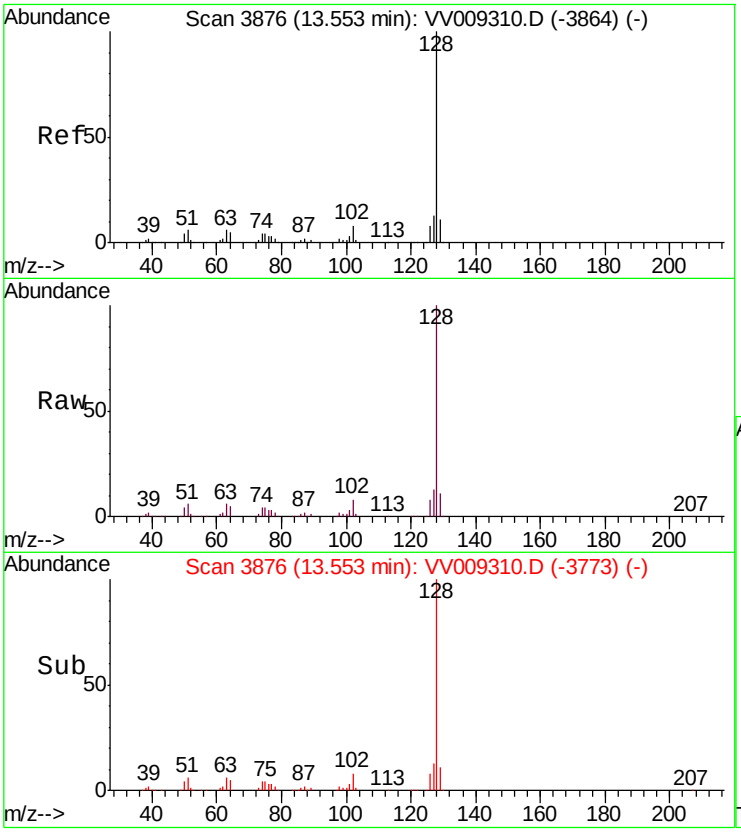


#68
1,2,4-trichlorobenzene
Concen: 24.772 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:180 Resp: 71609

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
145	31.4	25.1	37.7



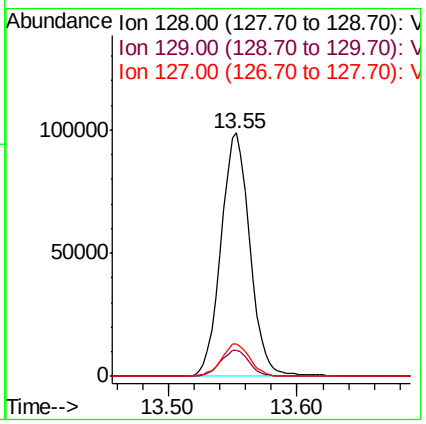


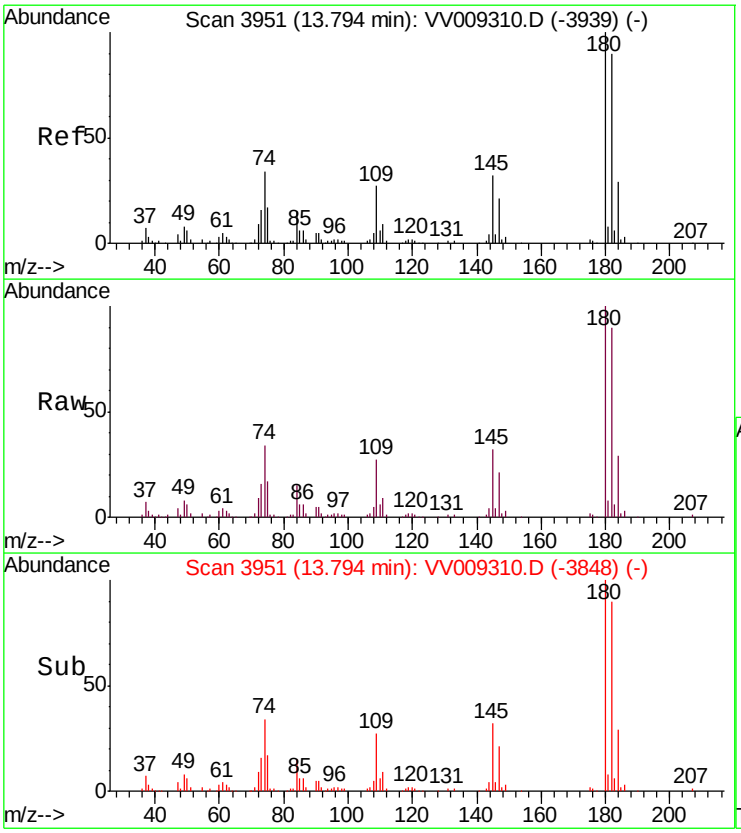
#69
Naphthalene
Concen: 27.255 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD02571

Tgt Ion:128 Resp: 153834

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 26.130 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV009310.D
Acq: 20 Feb 2019 20:19

Tgt Ion:180 Resp: 68064

Ion	Ratio	Lower	Upper
180	100		
182	92.0	73.6	110.4
145	32.6	26.1	39.1