Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021319\

Quantitation Report (Not Reviewed)

Data File : VV009298.D
Acq On : 13 Feb 2019 18:10
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Quant Time: Feb 14 02:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 15:25:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	340210	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	322111	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153543	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101428	18.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.04%			
7) Chloroethane-d5	1.57	69	59378	14.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.80%			
10) 1,1-Dichloroethene-d2	2.13	63	215439	20.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.40%			
20) 2-Butanone-d5	3.94	46	64740	31.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.04%			
24) Chloroform-d	4.40	84	199895	20.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.32%			
26) 1,2-Dichloroethane-d4	5.08	65	113354	19.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 77.28%			
29) Benzene-d6	5.10	84	381775	20.87	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.48%			
33) 1,2-Dichloropropane-d6	6.12	67	115514	19.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.36%			
37) Toluene-d8	7.36	98	350824	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.04%			
38) trans-1,3-Dichloropropene-	7.66	79	52580	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.60%			
39) 2-Hexanone-d5	8.14	63	41438	29.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.90%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	100316	17.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 70.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	121122	19.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	112503	20.484	ug/L	100
3) Chloromethane	1.25	50	126469	20.288	ug/L	100
5) Vinyl chloride	1.32	62	129374	22.443	ug/L	99
6) Bromomethane	1.53	94	56258	21.689	ug/L	98
8) Chloroethane	1.59	64	73673	20.255	ug/L	97
9) Trichlorofluoromethane	1.77	101	191440	22.939	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	107381	23.171	ug/L	98
12) 1,1-Dichloroethene	2.14	96	94227	22.359	ug/L	97
13) Acetone	2.20	43	108908	35.554	ug/L	100
14) Carbon disulfide	2.32	76	358526	22.173	ug/L	99
15) Methyl Acetate	2.46	43	63568	15.442	ug/L	99
16) Methylene chloride	2.53	84	122136	17.500	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	266908	21.720	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	110265	22.409	ug/L	97
19) 1,1-Dichloroethane	3.23	63	219667	23.236	ug/L	96
21) 2-Butanone	4.03	43	106012	35.552	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	119253	22.872	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021319\

Quantitation Report (Not Reviewed)

Data File : VV009298.D
Acq On : 13 Feb 2019 18:10
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Quant Time: Feb 14 02:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 15:25:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	51822	22.080	ug/L	97
25) Chloroform	4.42	83	216193	22.771	ug/L	99
27) 1,2-Dichloroethane	5.18	62	156170	22.060	ug/L	99
30) Cyclohexane	4.72	56	210778	24.353	ug/L	99
31) 1,1,1-Trichloroethane	4.66	97	195638	24.735	ug/L	97
32) Carbon tetrachloride	4.87	117	167929	24.106	ug/L	99
34) Benzene	5.15	78	460063	23.851	ug/L	100
35) Trichloroethene	5.96	95	123294	24.011	ug/L	99
36) Methylcyclohexane	6.18	83	200781	24.008	ug/L	99
40) 1,2-Dichloropropane	6.22	63	124994	23.912	ug/L	100
41) Bromodichloromethane	6.55	83	154522	23.503	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	180175	23.638	ug/L	100
43) 4-Methyl-2-pentanone	7.28	43	174225	36.603	ug/L	99
44) Toluene	7.43	91	491334	23.998	ug/L	100
45) trans-1,3-Dichloropropene	7.69	75	155471	23.794	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	87476	21.869	ug/L	98
47) Tetrachloroethene	8.02	164	93997	23.282	ug/L	95
49) 2-Hexanone	8.19	43	145250	37.033	ug/L	98
50) Dibromochloromethane	8.29	129	104587	22.598	ug/L	97
51) 1,2-Dibromoethane	8.40	107	84525	21.500	ug/L	96
52) Chlorobenzene	8.93	112	303411	23.061	ug/L	99
53) Ethylbenzene	9.05	91	548791	24.068	ug/L	100
54) m,p-Xylene	9.18	106	204649	24.397	ug/L	98
55) o-xylene	9.59	106	191659	24.311	ug/L	95
56) Styrene	9.60	104	327010	24.211	ug/L	100
57) Isopropylbenzene	9.98	105	530589	24.169	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	111215	19.259	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	84773	18.896	ug/L	99
62) Bromoform	9.78	173	57810	21.032	ug/L	99
63) 1,3-Dichlorobenzene	11.23	146	231796	23.158	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	234462	22.877	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	218829	22.656	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	19379	17.248	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	175288	23.357	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	140491	23.574	ug/L	99
69) Naphthalene	13.55	128	252082	19.922	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	128476	22.542	ug/L	99

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

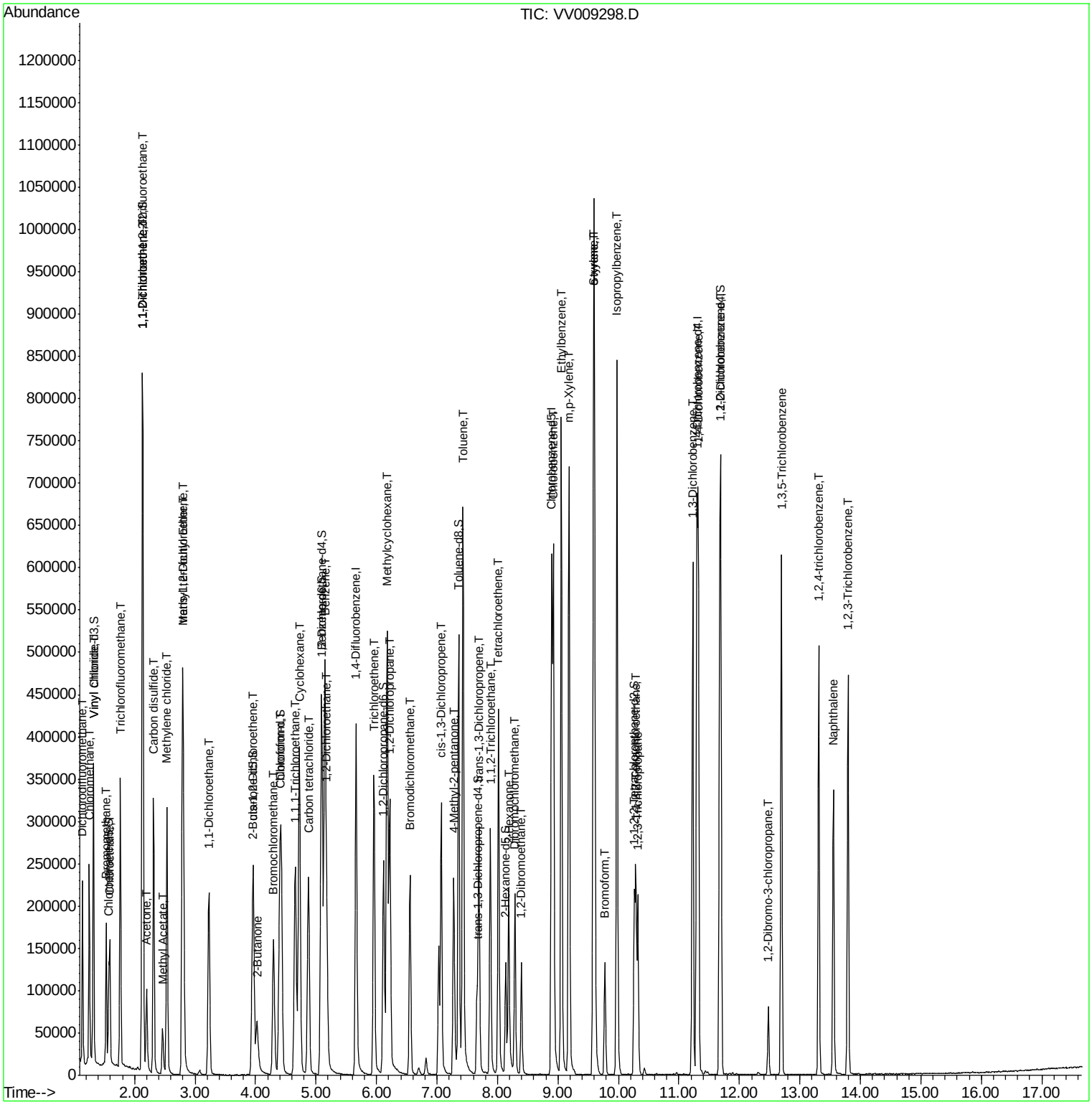
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV021319\

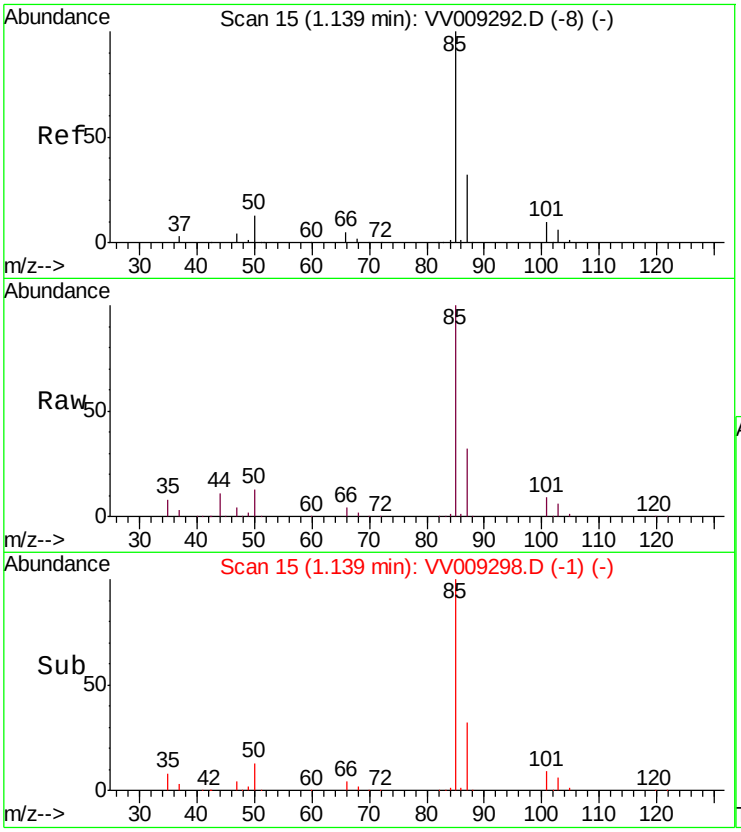
Quantitation Report (Not Reviewed)

Data File : VV009298.D
Acq On : 13 Feb 2019 18:10
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Quant Time: Feb 14 02:56:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM021319S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 13 15:25:45 2019
Response via : Initial Calibration



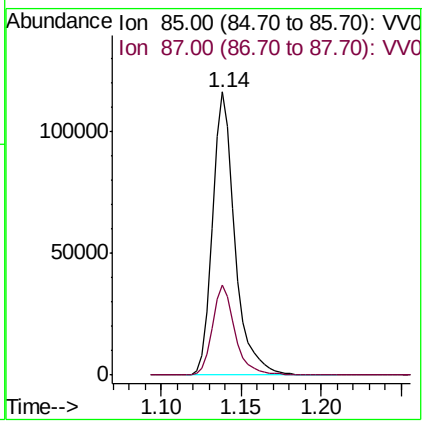


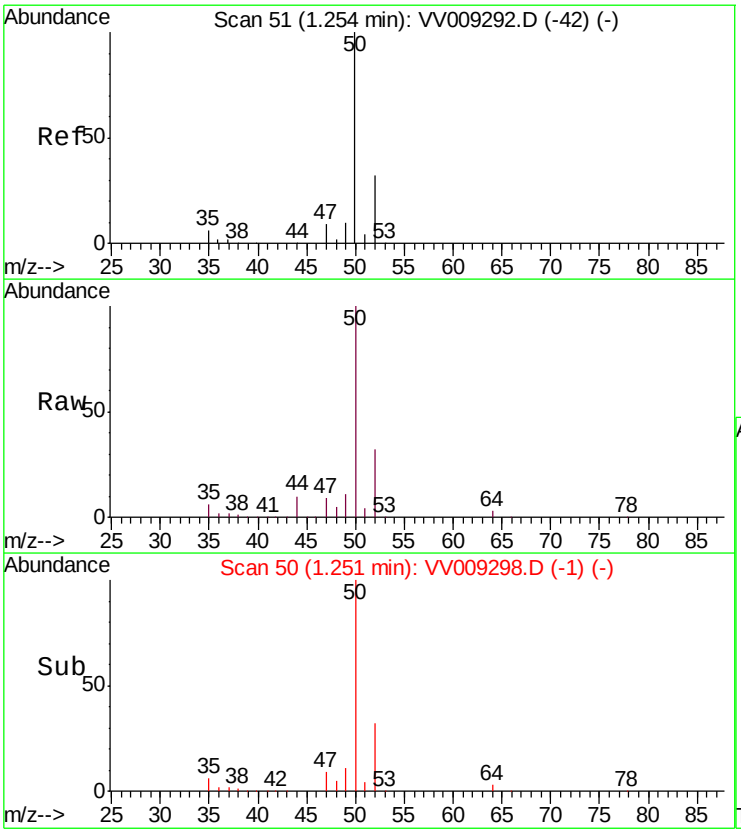
#2
Dichlorodifluoromethane
Concen: 20.484 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 85 Resp: 112503

Ion	Ratio	Lower	Upper
85	100		
87	31.9	22.2	41.2

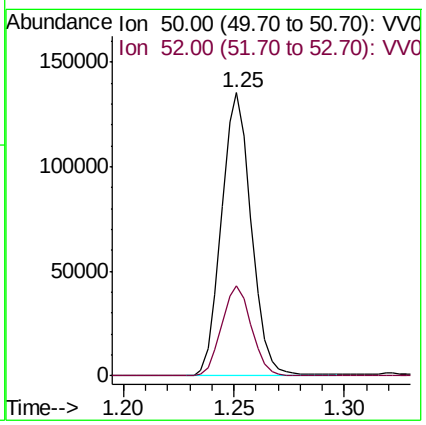


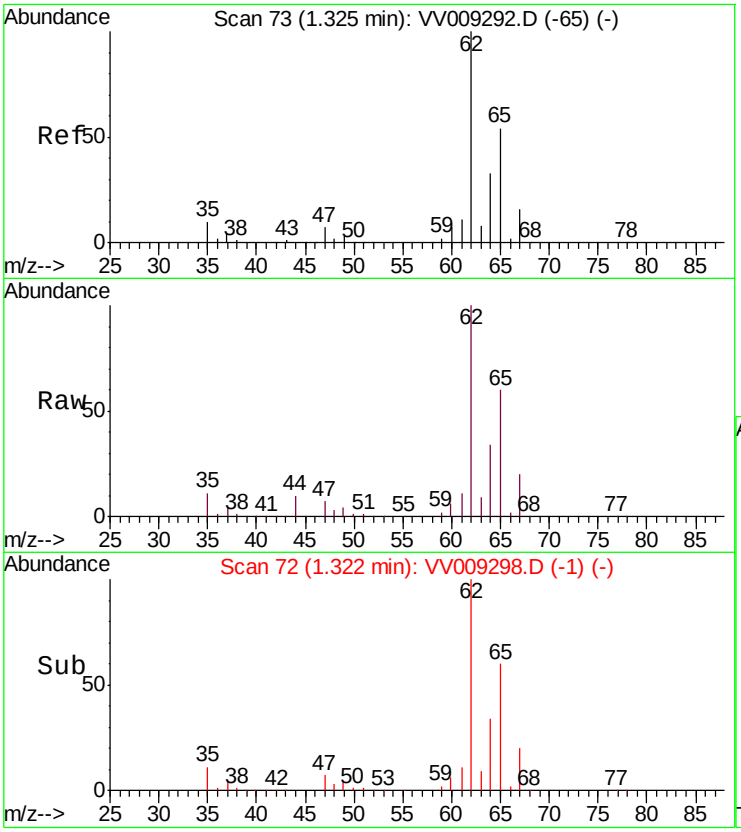


#3
Chloromethane
Concen: 20.288 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 50 Resp: 126469

Ion	Ratio	Lower	Upper
50	100		
52	31.7	22.3	41.5



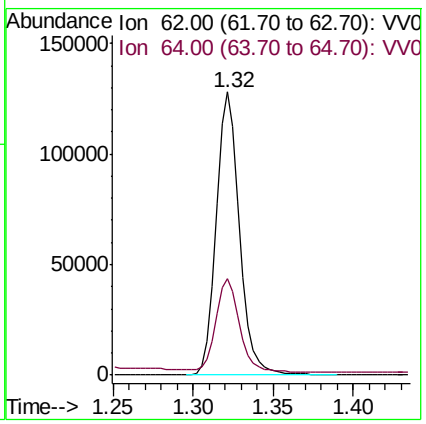


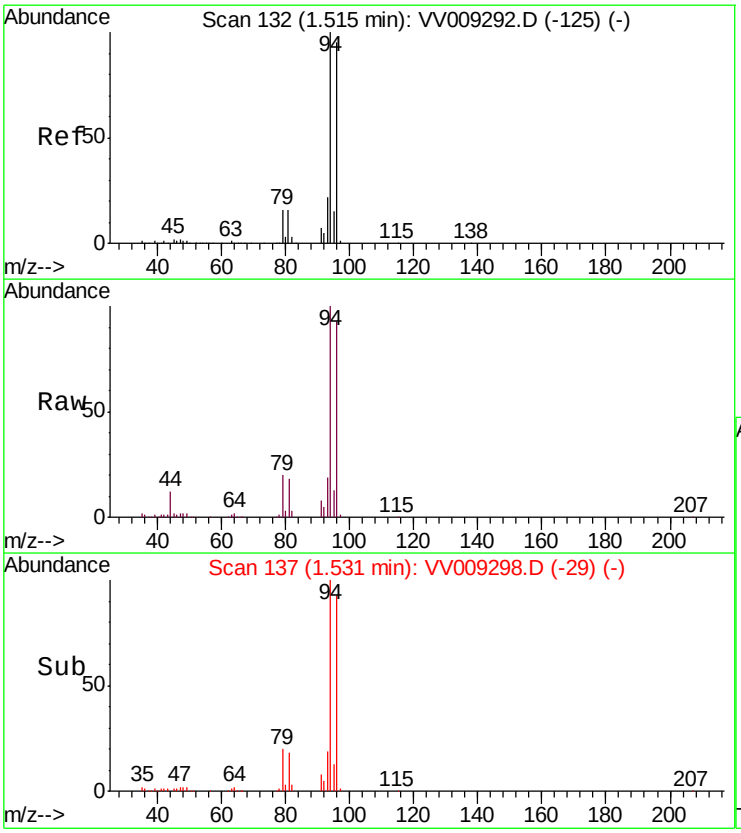
#5
Vinyl chloride
Concen: 22.443 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 62 Resp: 129374

Ion	Ratio	Lower	Upper
62	100		
64	34.2	24.2	45.0

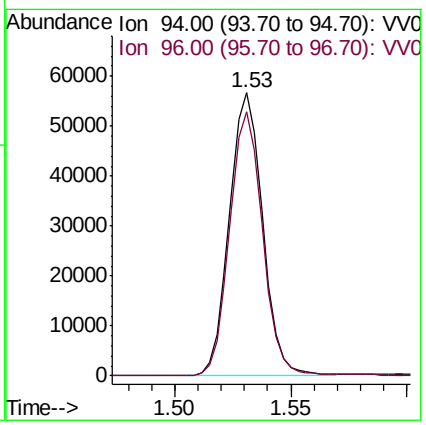


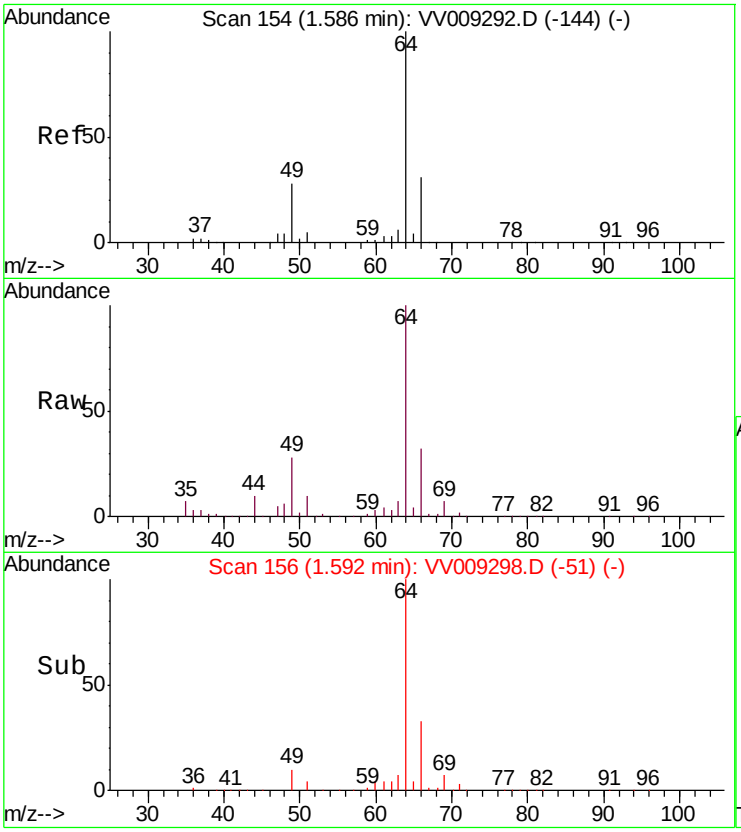


#6
Bromomethane
Concen: 21.689 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.02 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 94 Resp: 56258

Ion	Ratio	Lower	Upper
94	100		
96	93.5	9.6	182.0



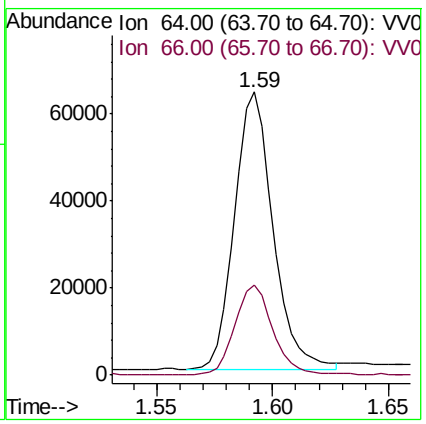


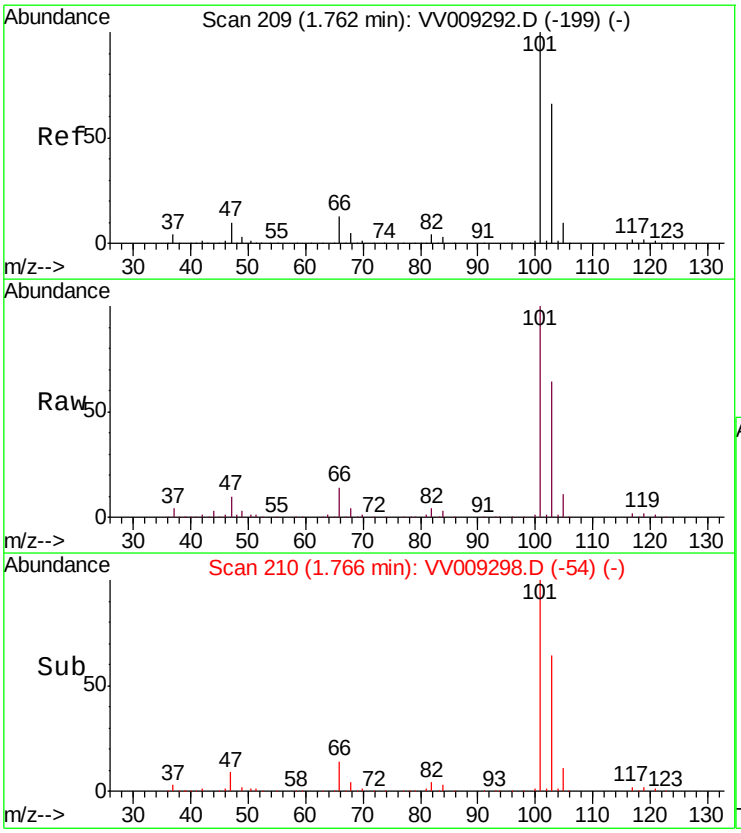
#8
Chloroethane
Concen: 20.255 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.01 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 64 Resp: 73673

Ion	Ratio	Lower	Upper
64	100		
66	31.7	21.1	39.3

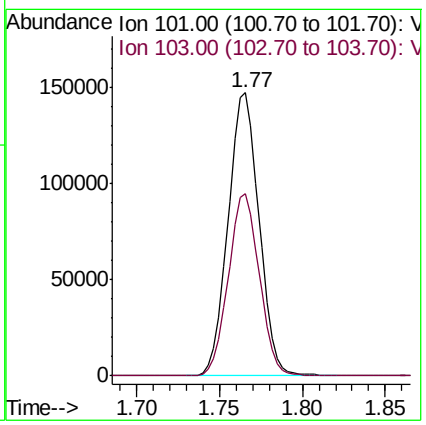


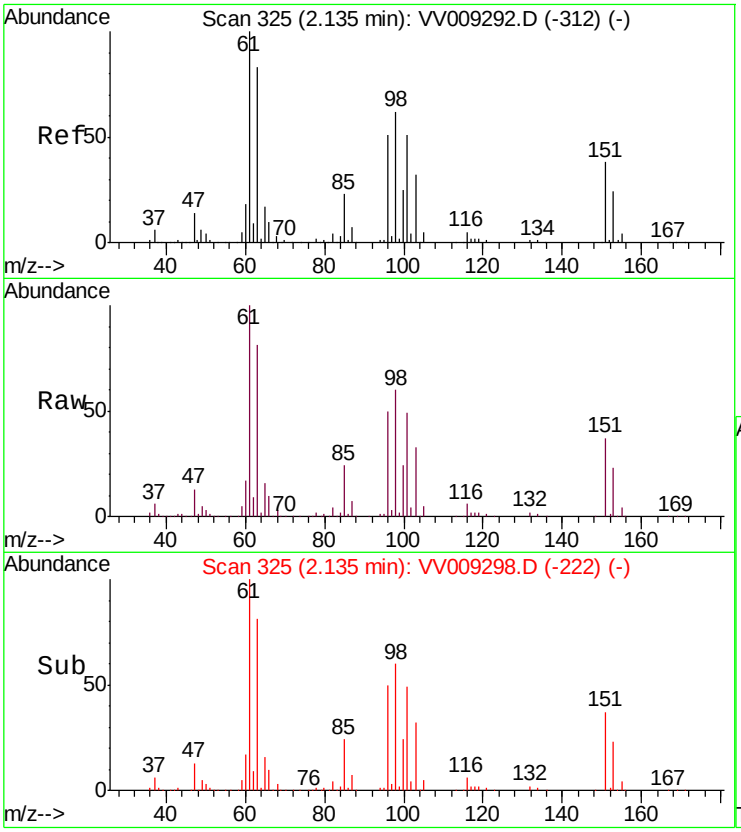


#9
Trichlorofluoromethane
Concen: 22.939 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:101 Resp: 191440

Ion	Ratio	Lower	Upper
101	100		
103	64.7	45.8	85.2



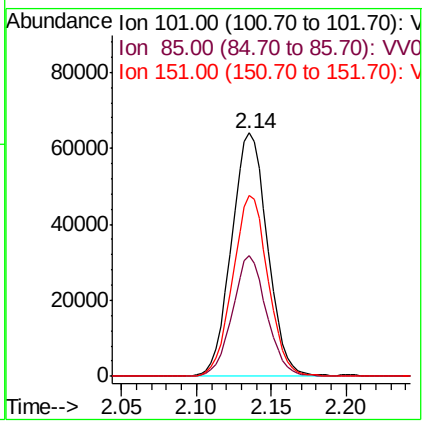


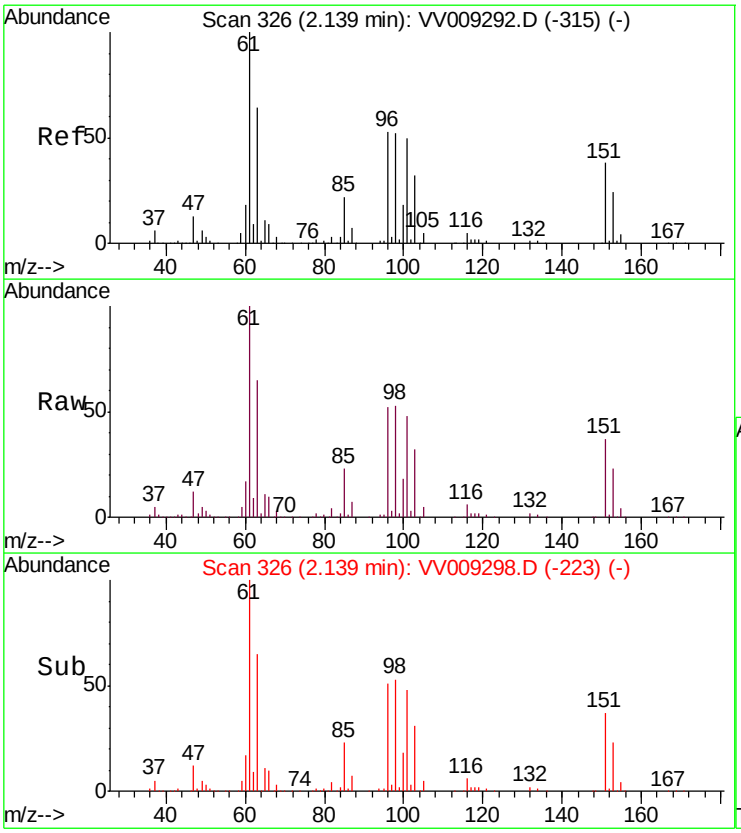
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.171 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:101 Resp: 107381

Ion	Ratio	Lower	Upper
101	100		
85	47.0	36.2	54.2
151	73.1	59.9	89.9

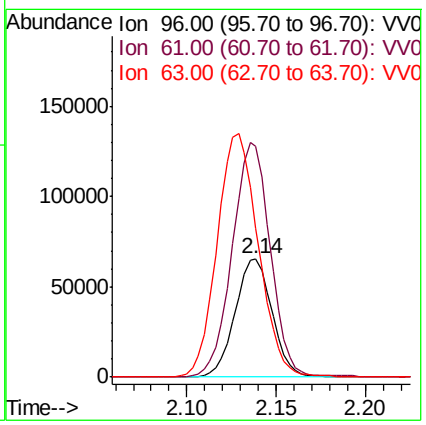


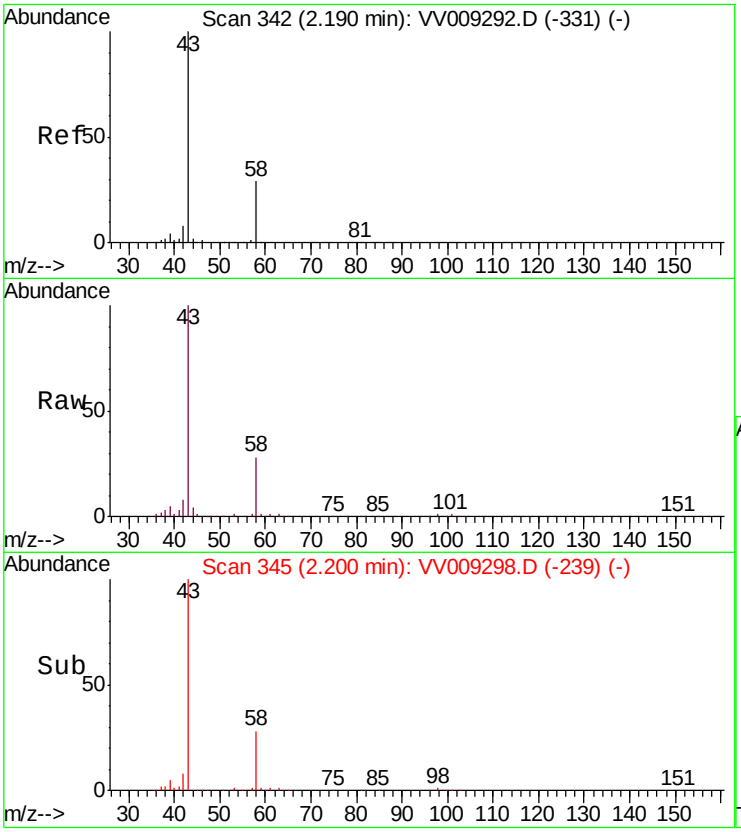


#12
1,1-Dichloroethene
Concen: 22.359 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 96 Resp: 94227

Ion	Ratio	Lower	Upper
96	100		
61	194.0	131.8	244.8
63	125.3	88.8	165.0



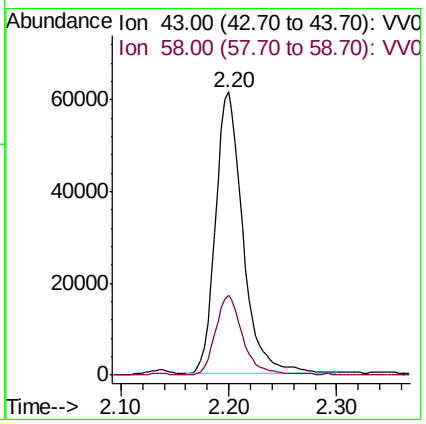


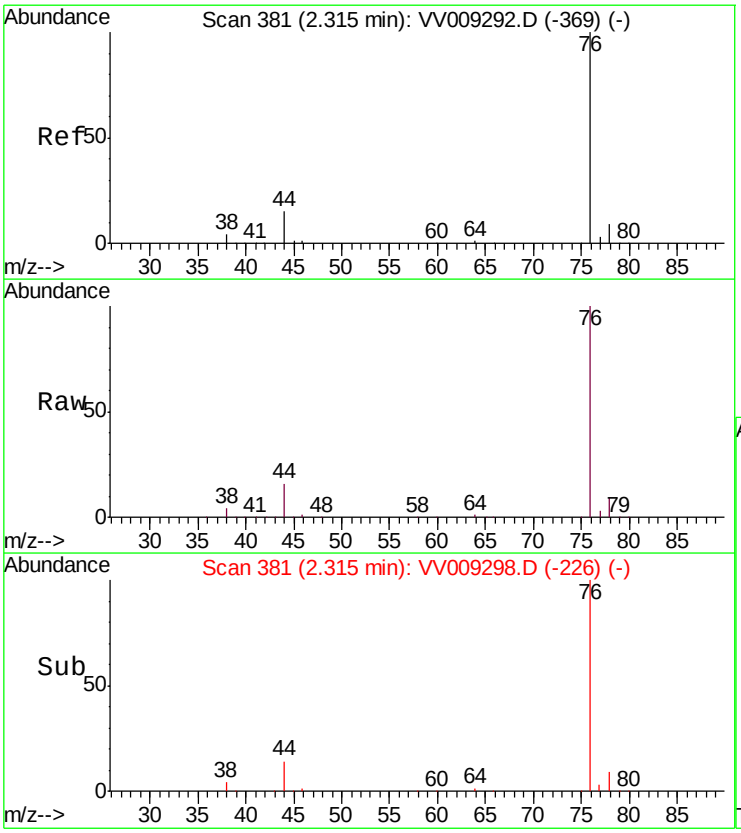
#13
Acetone
Concen: 35.554 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.01 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 43 Resp: 108908

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	57.2

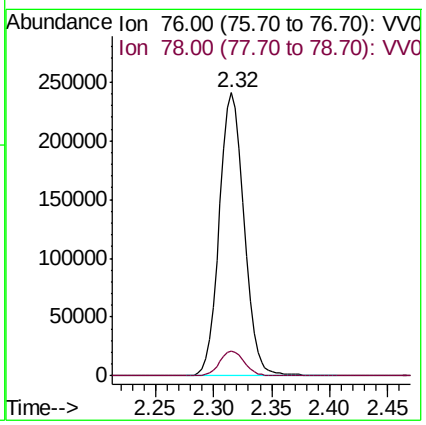


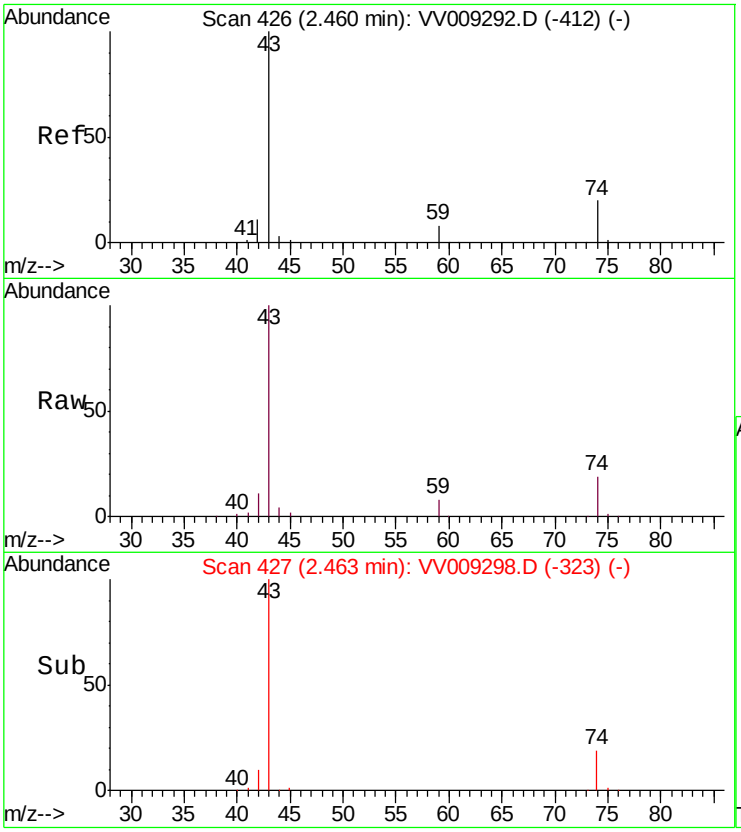


#14
Carbon disulfide
Concen: 22.173 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 76 Resp: 358526

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.3	10.9



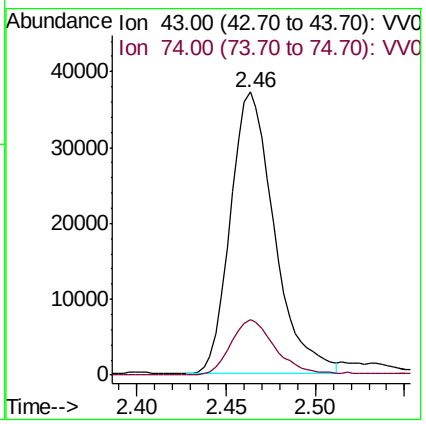


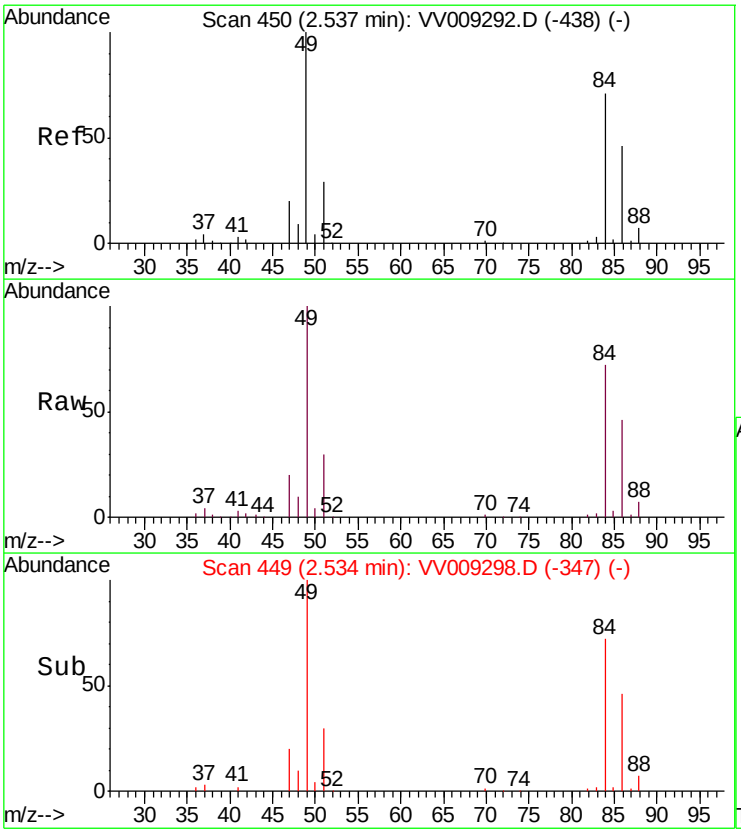
#15
Methyl Acetate
Concen: 15.442 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 43 Resp: 63568

Ion	Ratio	Lower	Upper
43	100		
74	19.7	16.3	24.5

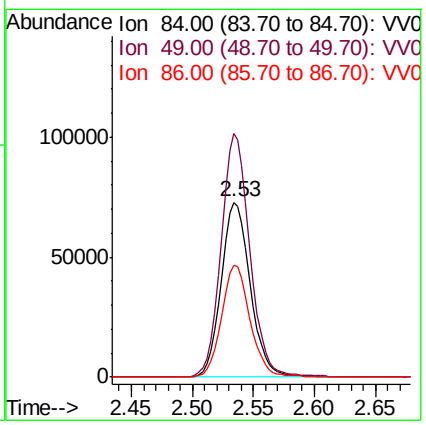


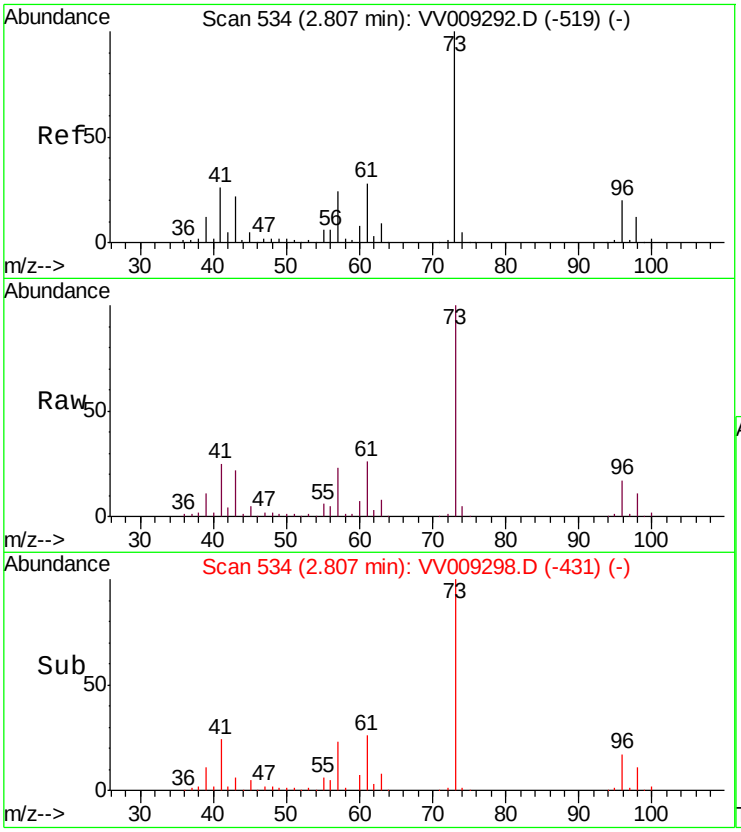


#16
Methylene chloride
Concen: 17.500 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 84 Resp: 122136

Ion	Ratio	Lower	Upper
84	100		
49	139.4	98.4	182.8
86	64.4	45.1	83.7



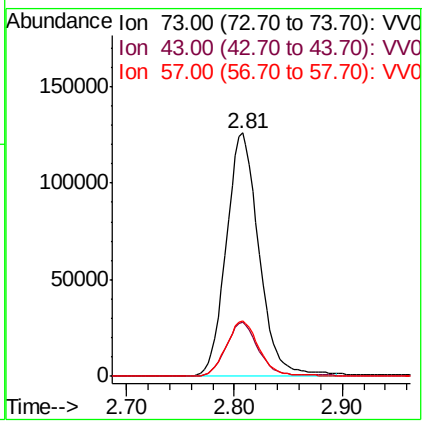


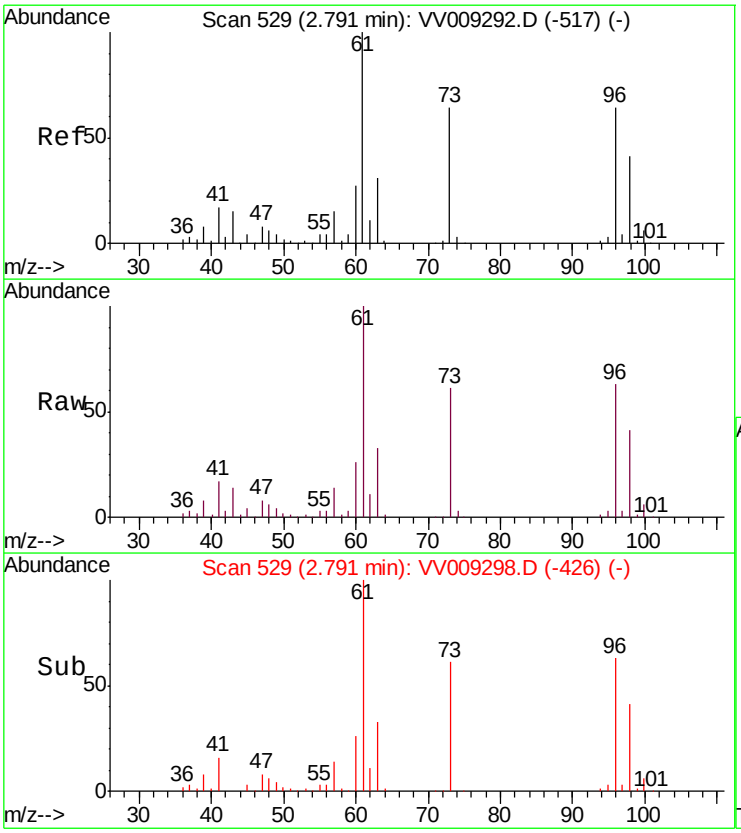
#17
Methyl tert-butyl Ether
Concen: 21.720 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 73 Resp: 266908

Ion	Ratio	Lower	Upper
73	100		
43	21.7	18.2	27.4
57	22.6	19.0	28.4

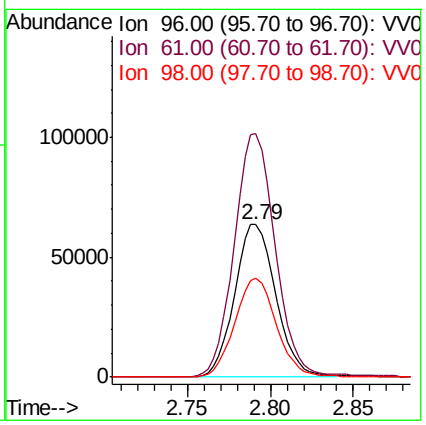


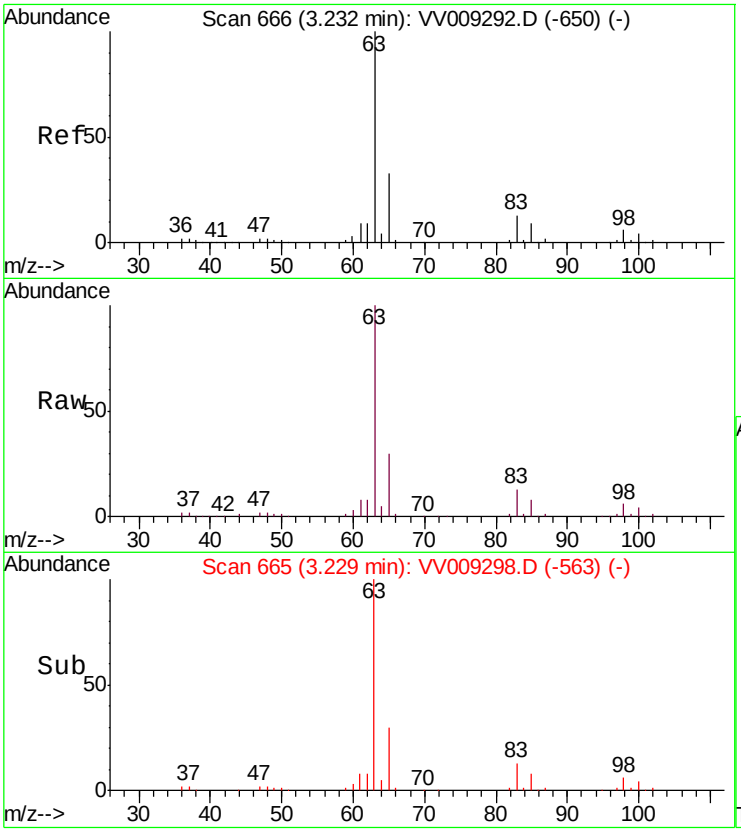


#18
trans-1,2-Dichloroethene
Concen: 22.409 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 96 Resp: 110265

Ion	Ratio	Lower	Upper
96	100		
61	159.6	109.0	202.4
98	65.1	44.3	82.3



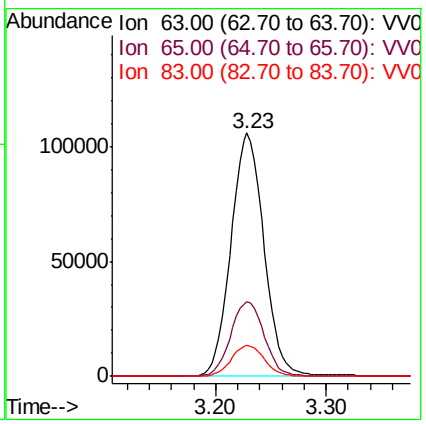


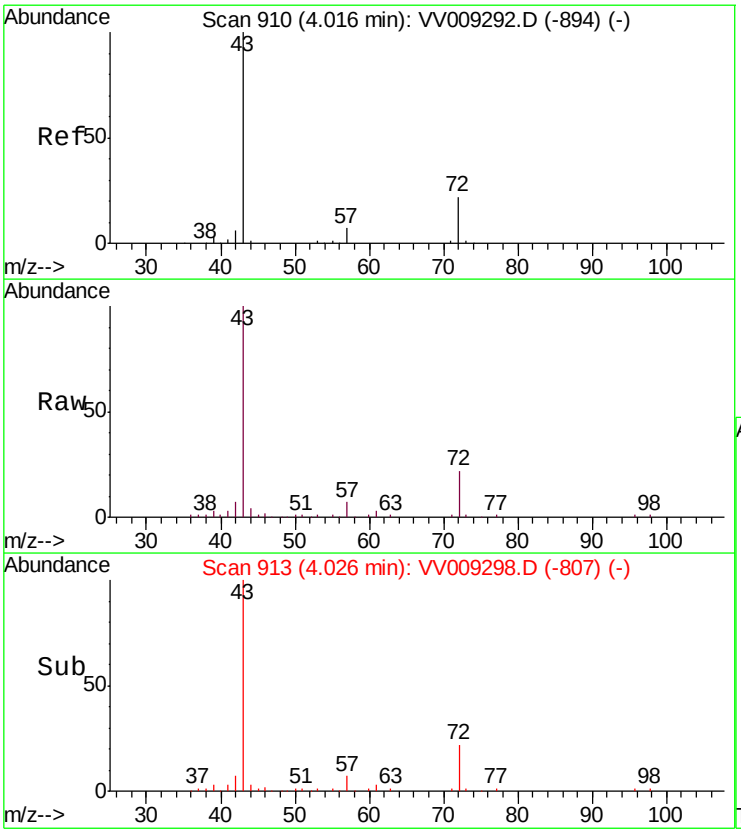
#19
1,1-Dichloroethane
Concen: 23.236 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 63 Resp: 219667

Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.3	43.3
83	12.6	9.1	16.9

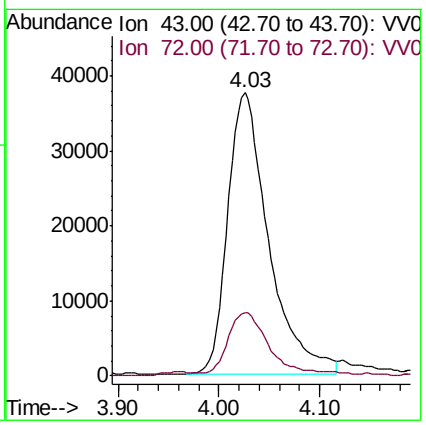


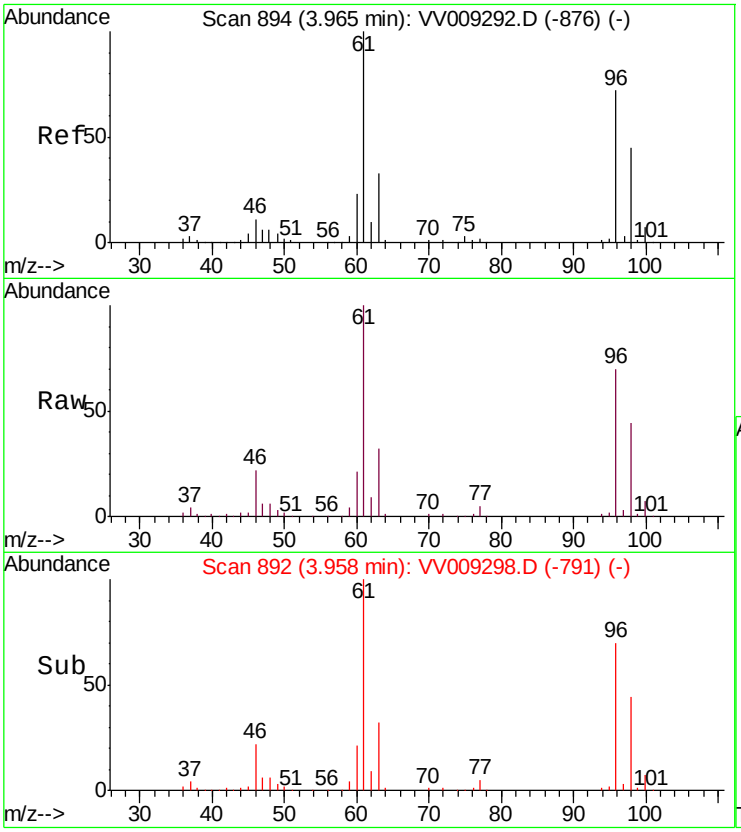


#21
2-Butanone
Concen: 35.552 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.01 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 43 Resp: 106012

Ion	Ratio	Lower	Upper
43	100		
72	20.5	11.3	33.8



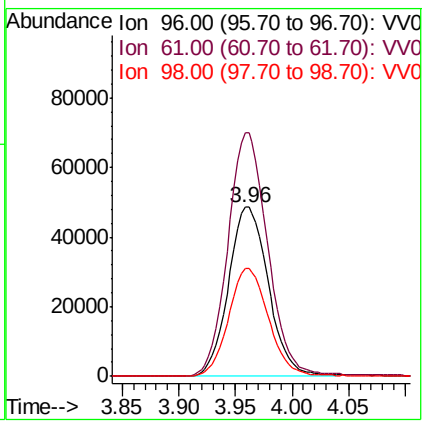


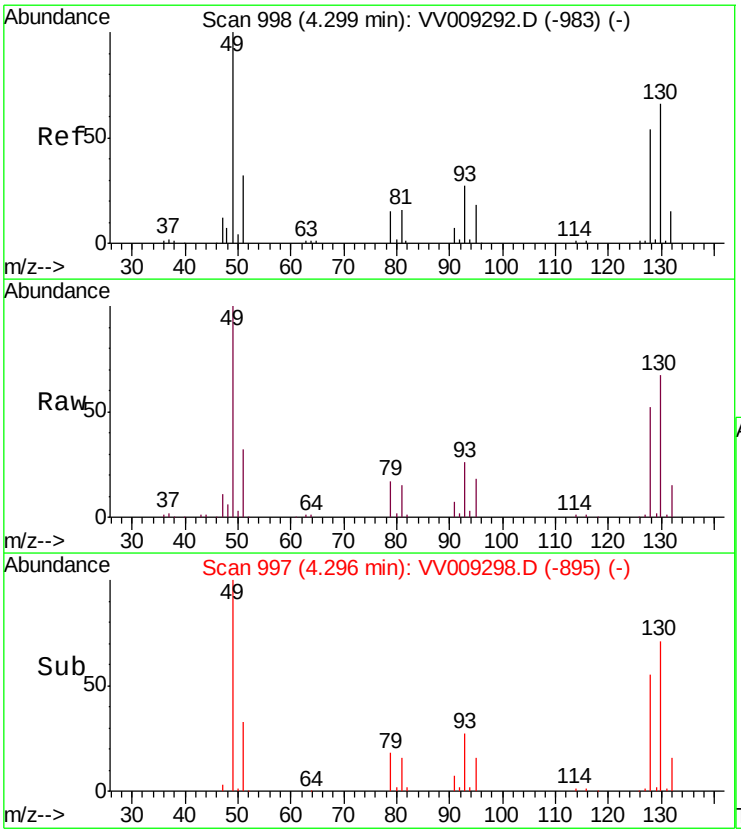
#22
cis-1,2-Dichloroethene
Concen: 22.872 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.01 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 96 Resp: 119253

Ion	Ratio	Lower	Upper
96	100		
61	143.7	96.9	179.9
98	63.5	44.0	81.8

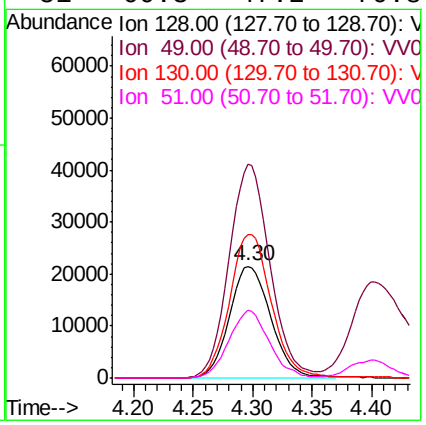


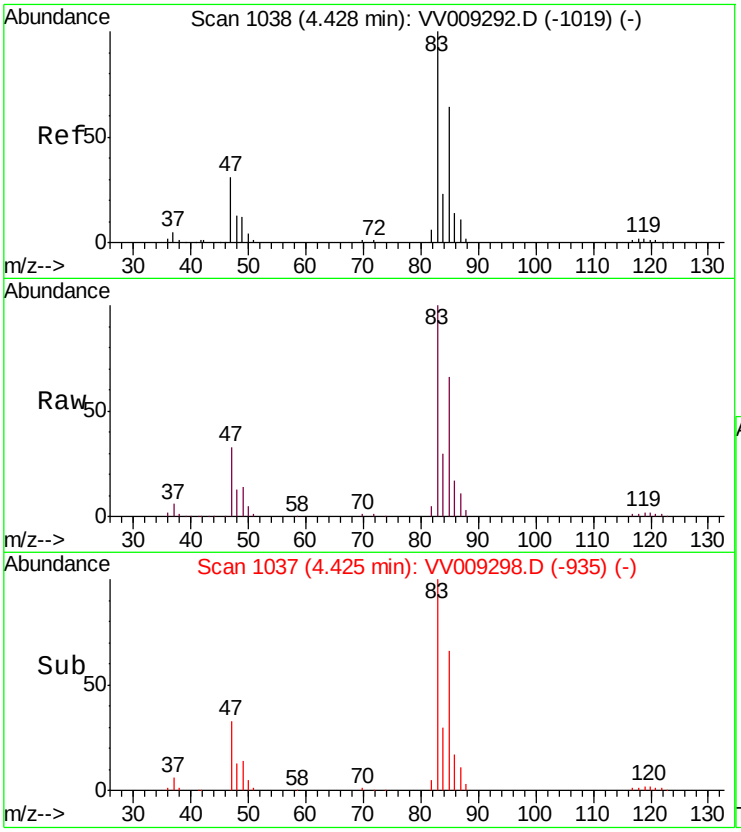


#23
Bromochloromethane
Concen: 22.080 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:128 Resp: 51822

Ion	Ratio	Lower	Upper
128	100		
49	191.1	130.6	242.6
130	128.2	85.9	159.5
51	60.3	47.2	70.8



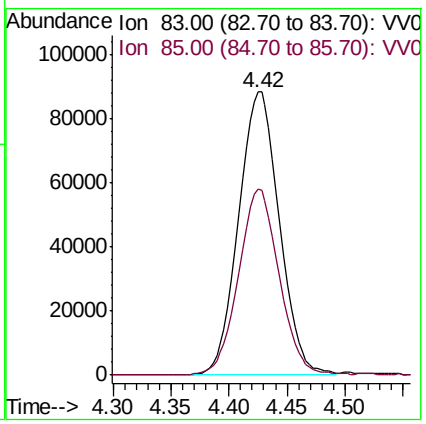


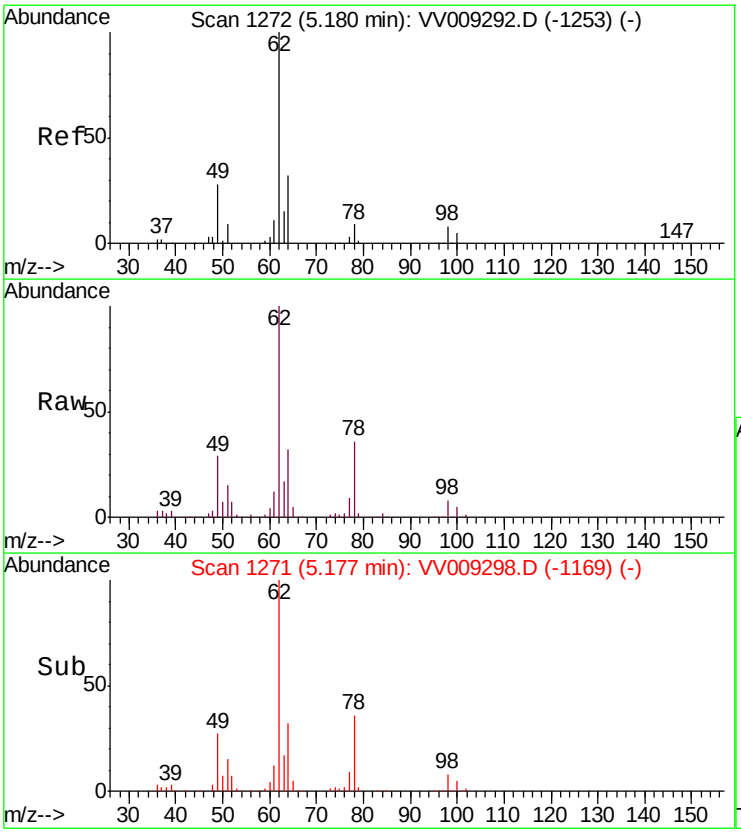
#25
Chloroform
Concen: 22.771 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 83 Resp: 216193

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.6	84.6

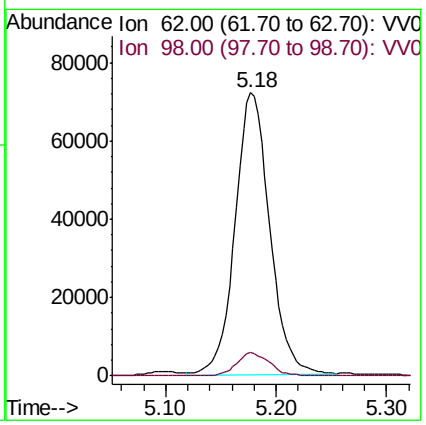


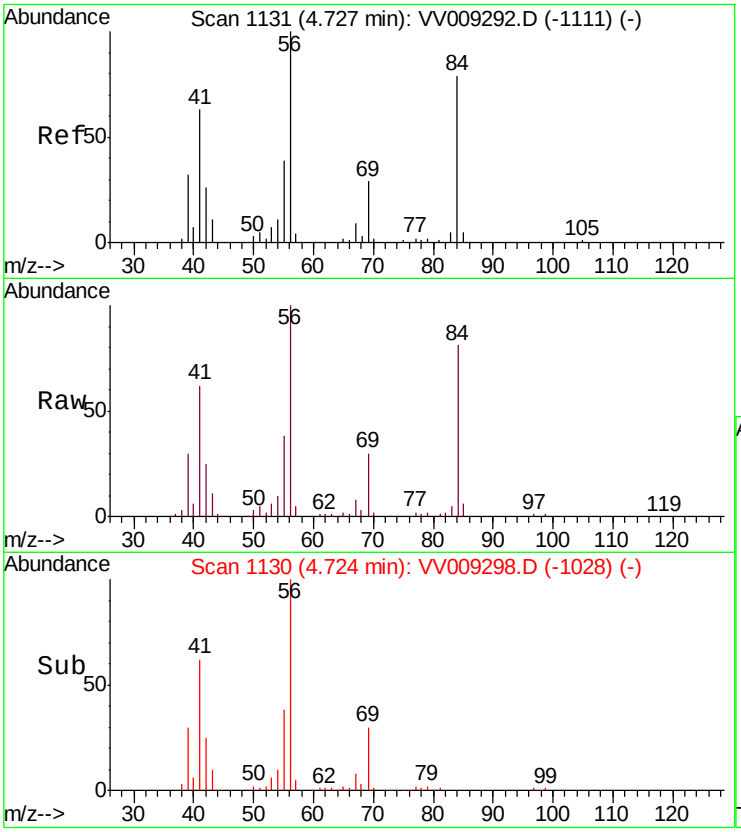


#27
1,2-Dichloroethane
Concen: 22.060 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 62 Resp: 156170

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.2	9.4



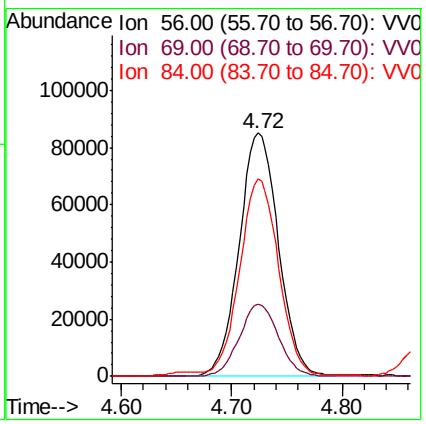


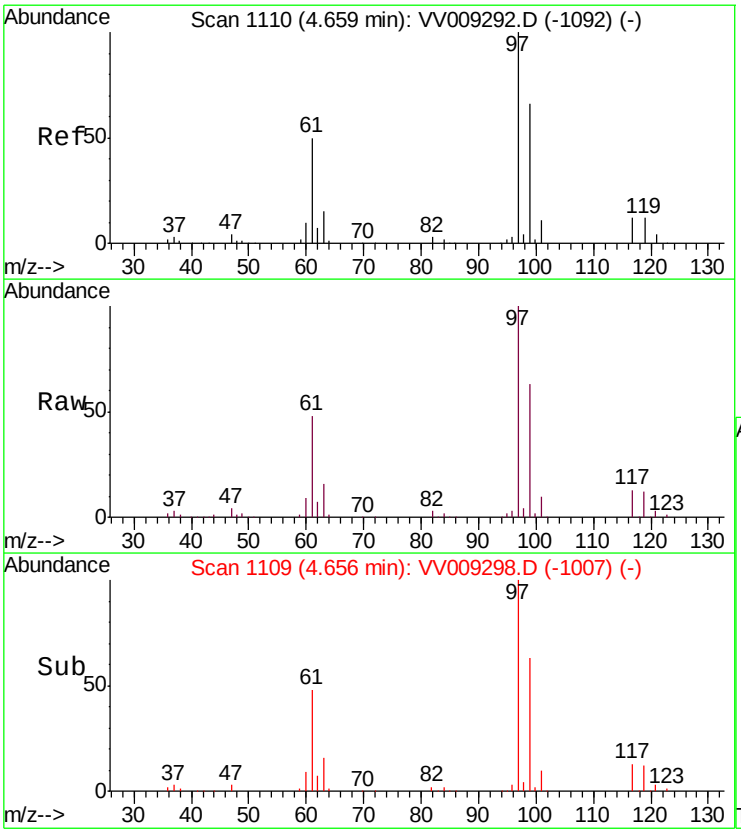
#30
Cyclohexane
Concen: 24.353 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 56 Resp: 210778

Ion	Ratio	Lower	Upper
56	100		
69	29.5	23.5	35.3
84	79.2	62.2	93.2

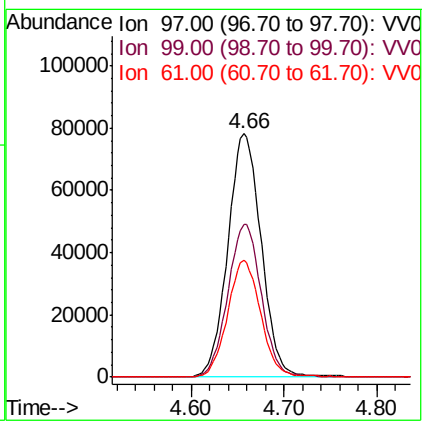


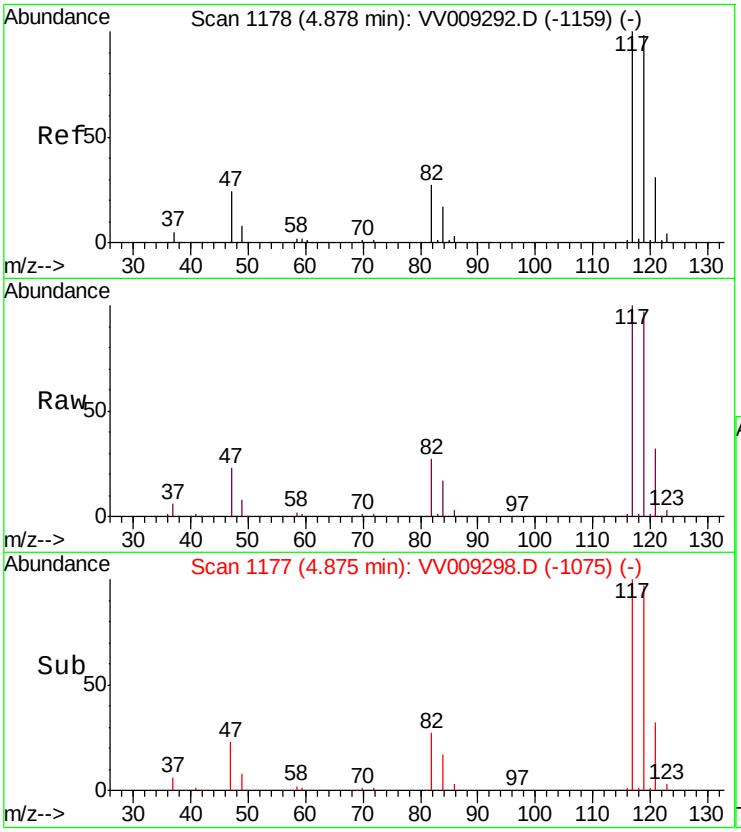


#31
1,1,1-Trichloroethane
Concen: 24.735 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 97 Resp: 195638

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.7	77.5
61	47.2	39.4	59.2



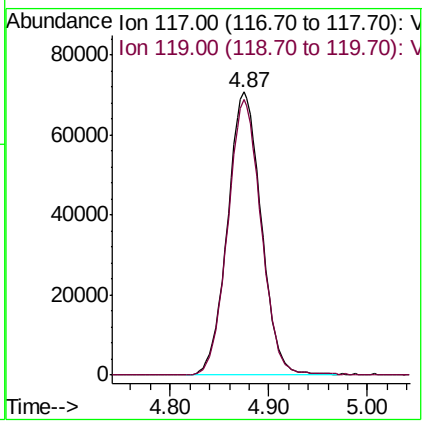


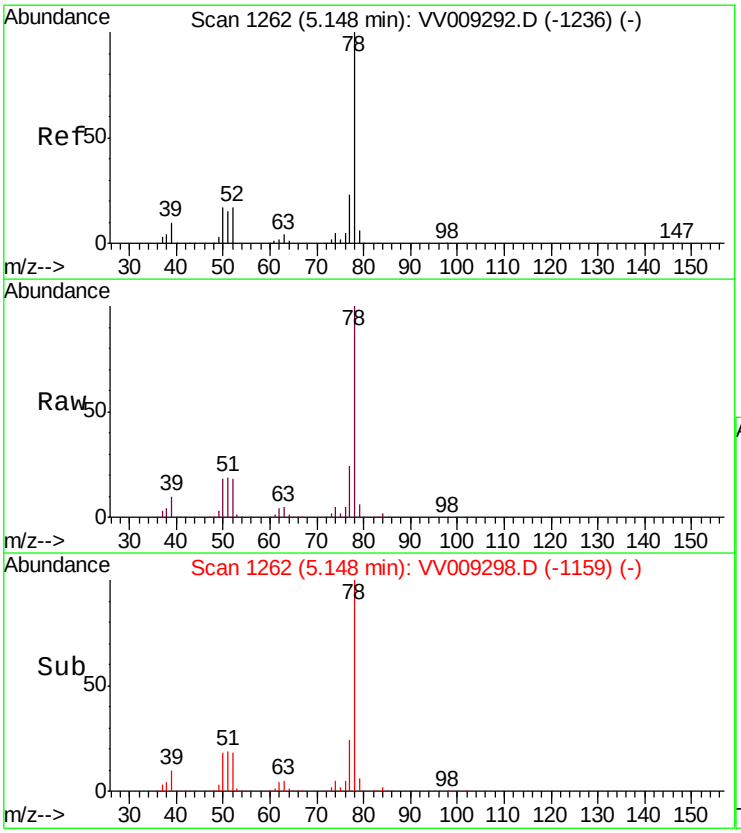
#32
Carbon tetrachloride
Concen: 24.106 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:117 Resp: 167929

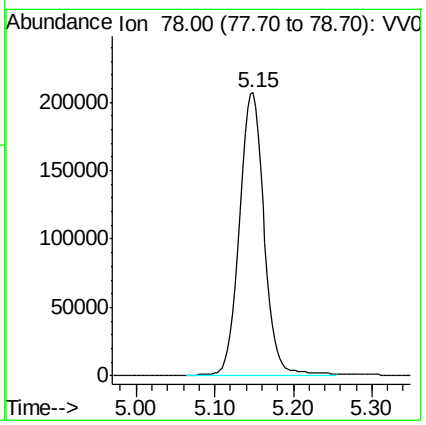
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.5	116.3

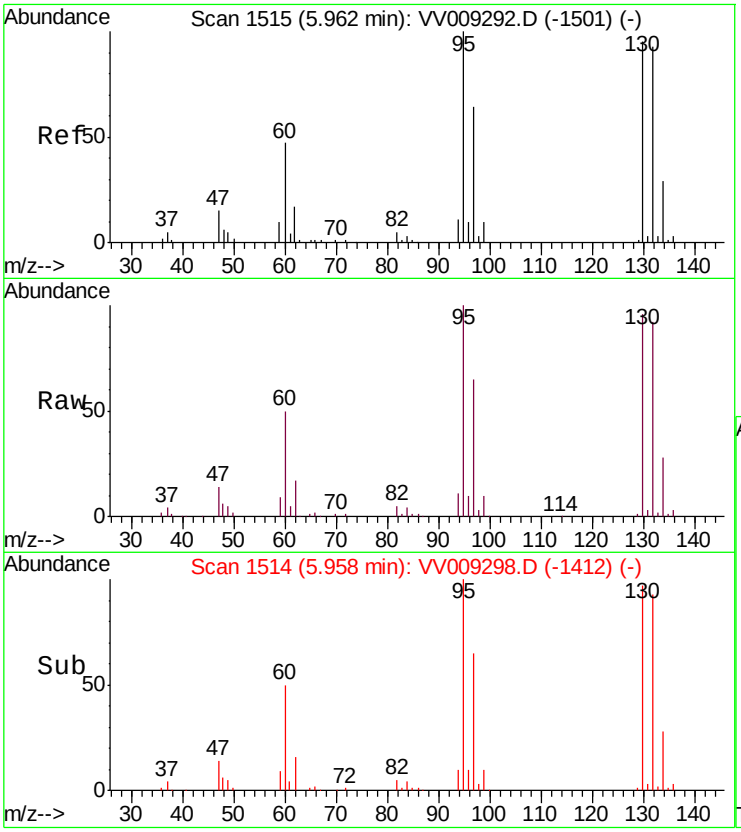




#34
Benzene
Concen: 23.851 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 78 Resp: 460063



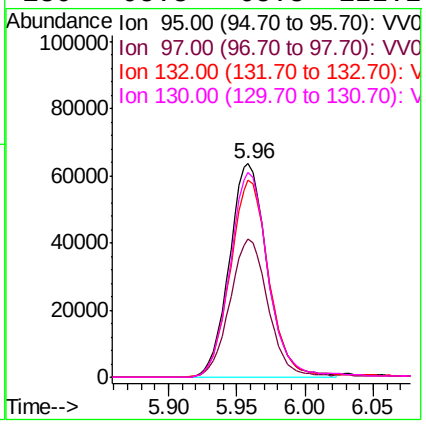


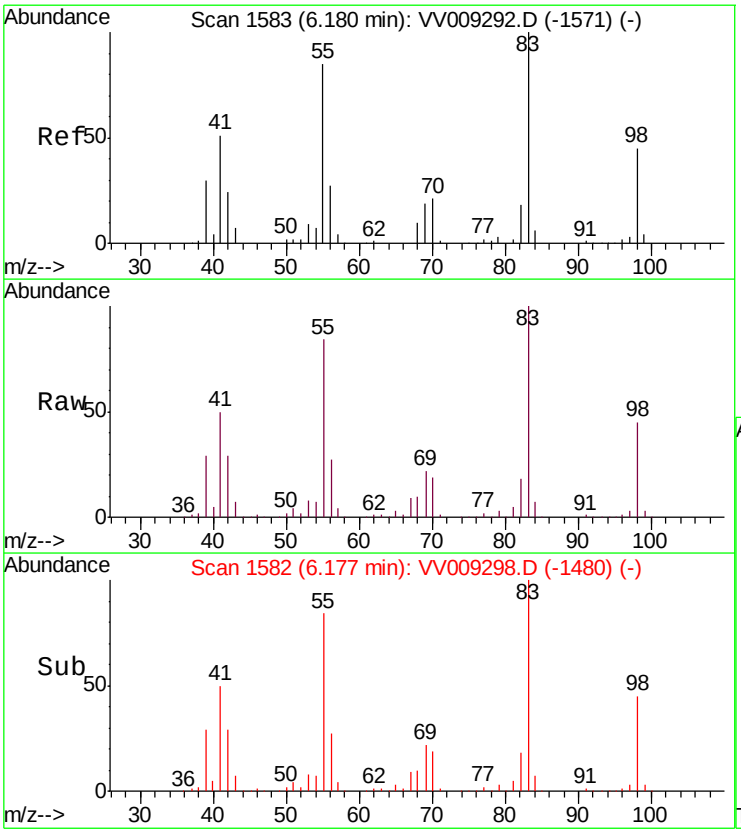
#35
Trichloroethene
Concen: 24.011 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 95 Resp: 123294

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.4	82.5
132	94.1	65.9	122.5
130	95.3	65.8	122.2

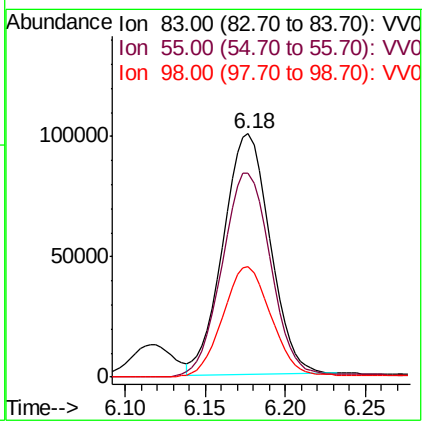


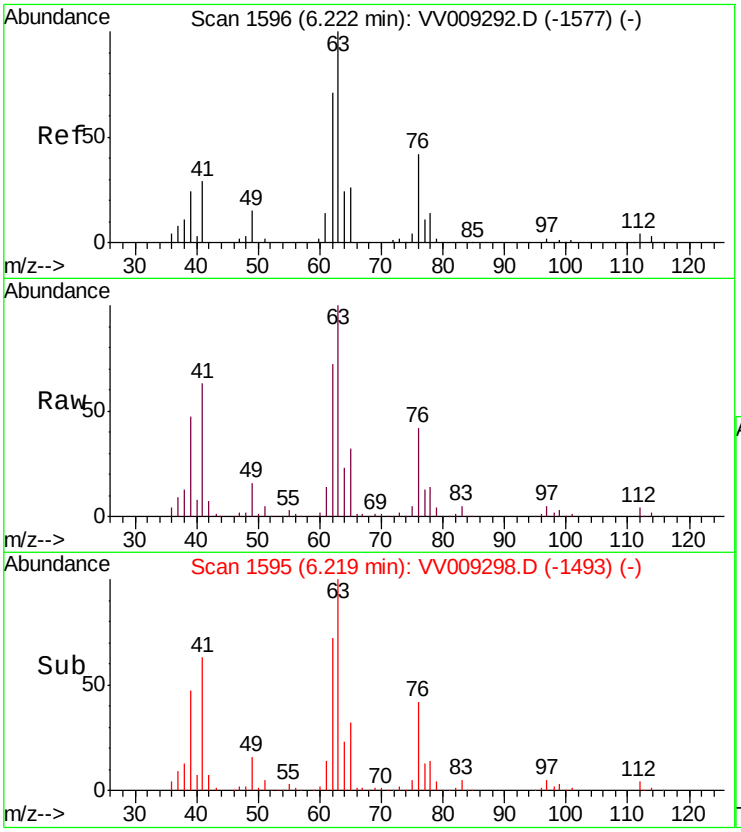


#36
Methylcyclohexane
Concen: 24.008 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 83 Resp: 200781

Ion	Ratio	Lower	Upper
83	100		
55	88.3	70.6	105.8
98	47.2	36.7	55.1



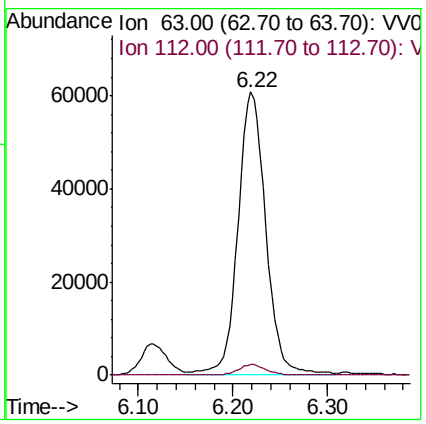


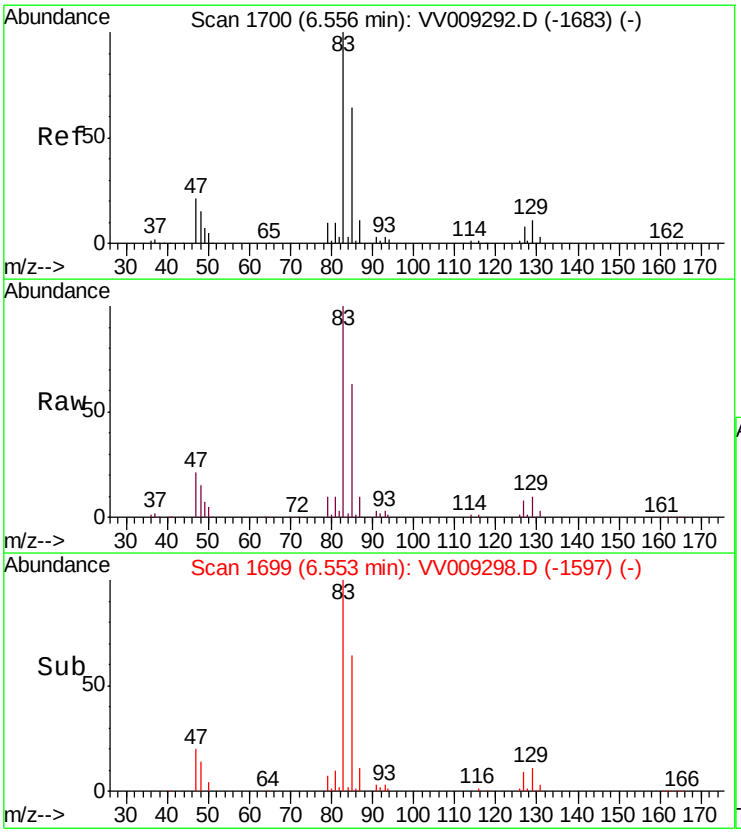
#40
1,2-Dichloropropane
Concen: 23.912 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 63 Resp: 124994

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.0	4.4

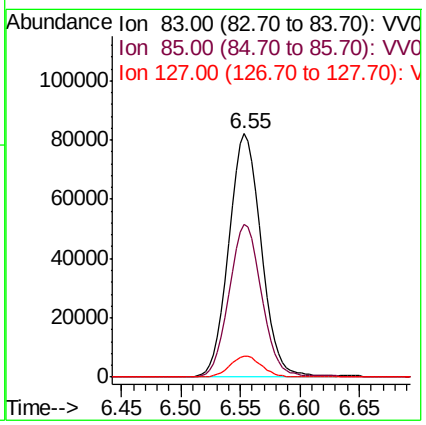


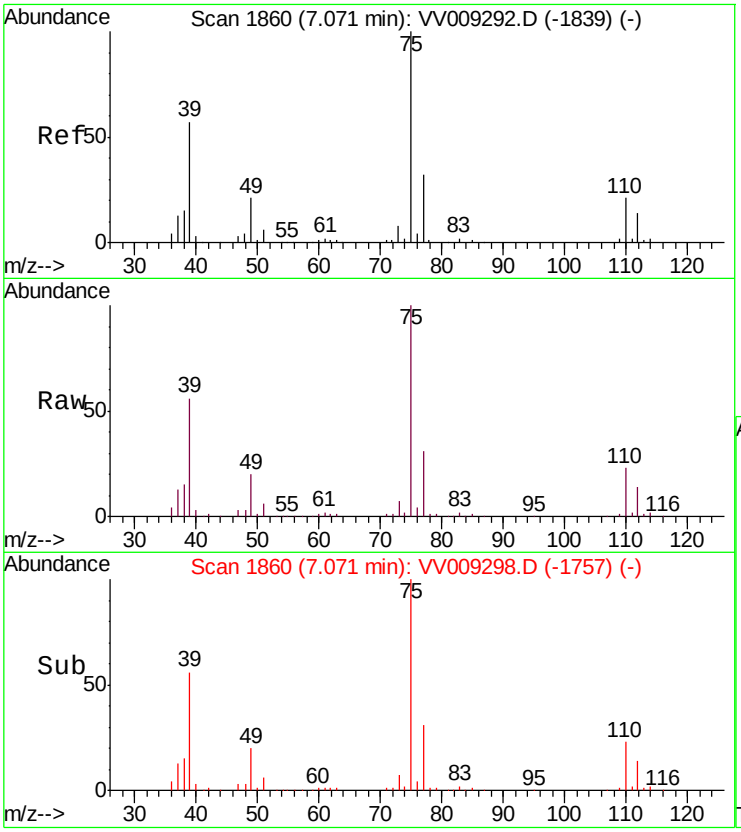


#41
Bromodichloromethane
Concen: 23.503 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 83 Resp: 154522

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.0	83.6
127	8.4	6.4	9.6



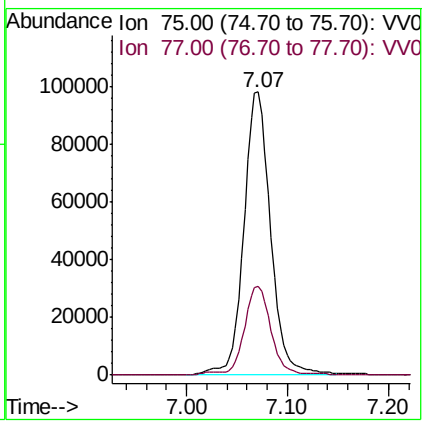


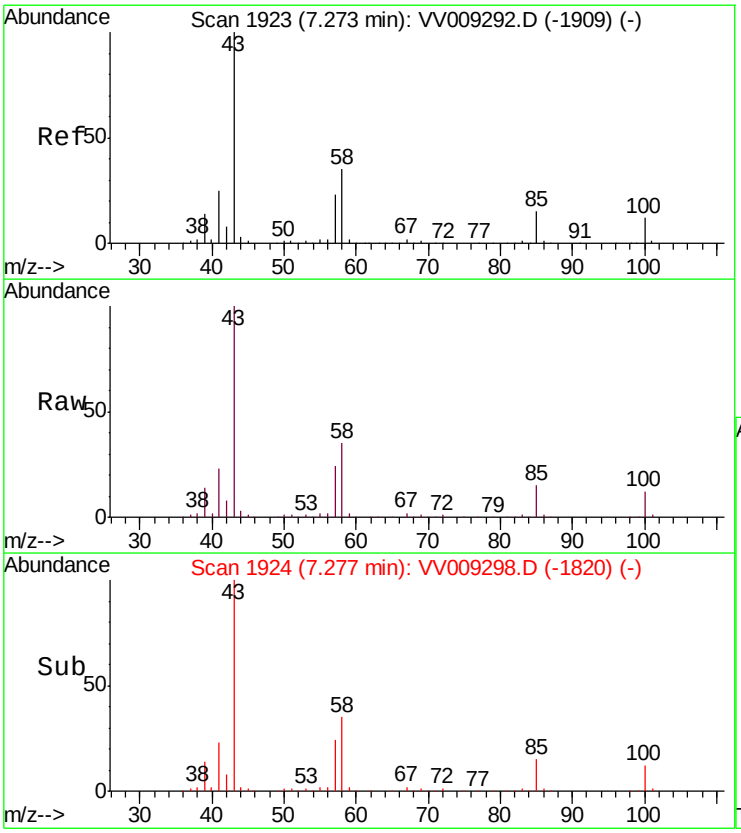
#42
cis-1,3-Dichloropropene
Concen: 23.638 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 75 Resp: 180175

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

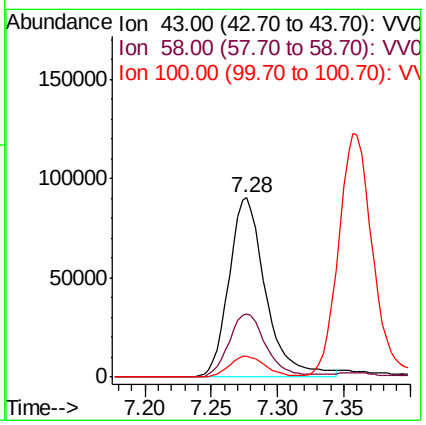


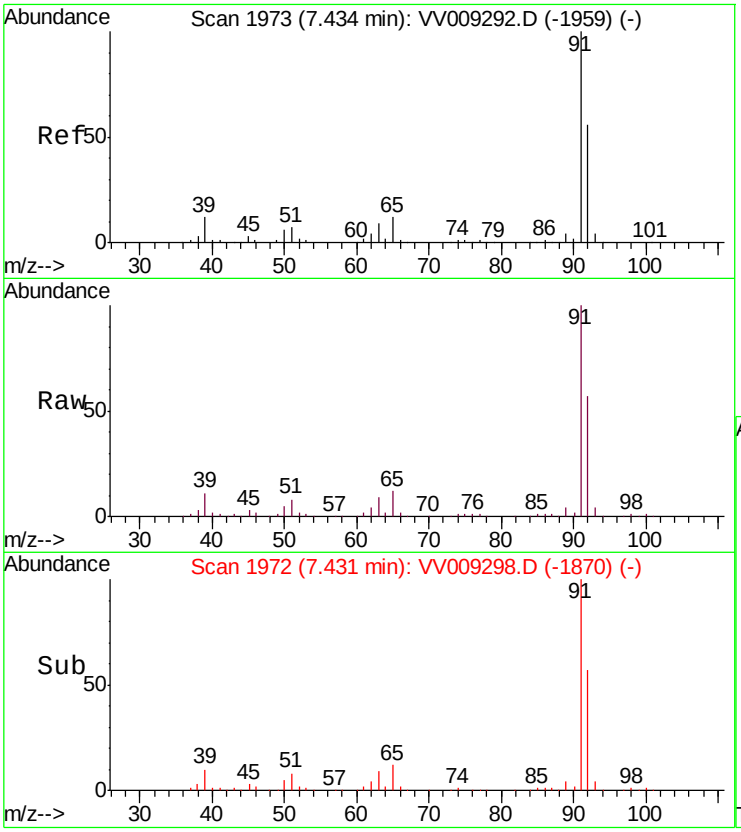


#43
4-Methyl-2-pentanone
Concen: 36.603 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 43 Resp: 174225

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.4	42.6
100	11.6	9.6	14.4



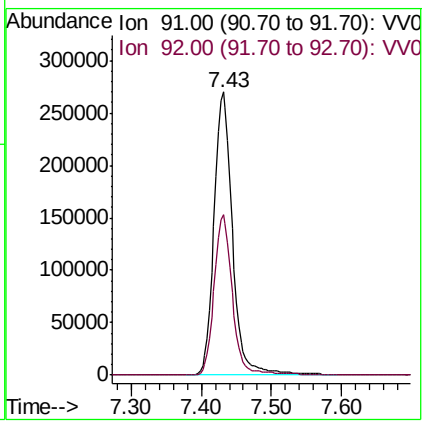


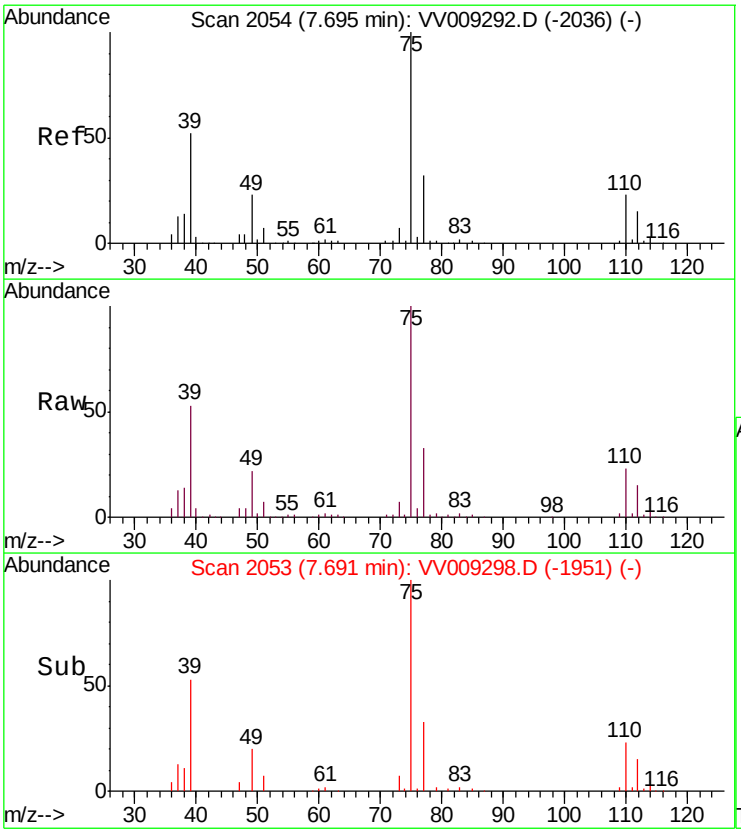
#44
Toluene
Concen: 23.998 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 91 Resp: 491334

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.5	73.3

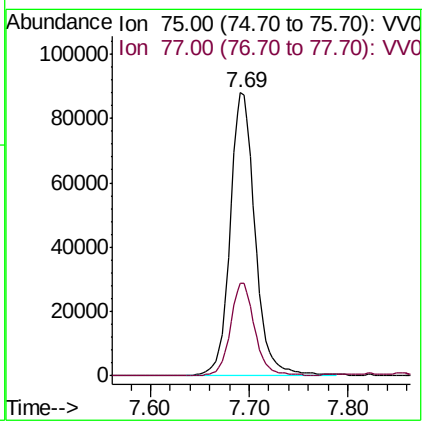


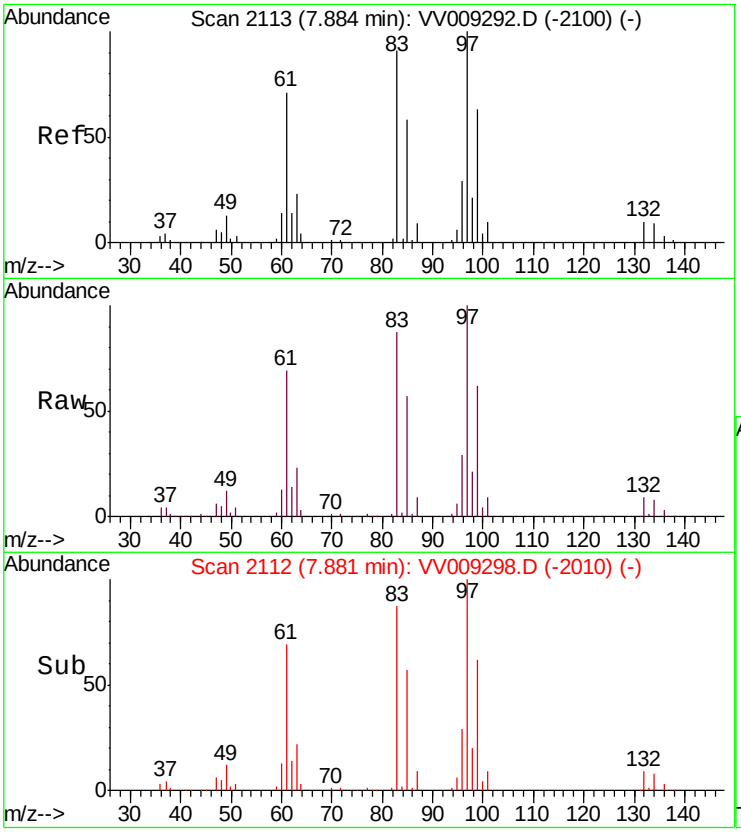


#45
trans-1,3-Dichloropropene
Concen: 23.794 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 75 Resp: 155471

Ion	Ratio	Lower	Upper
75	100		
77	32.8	22.5	41.9



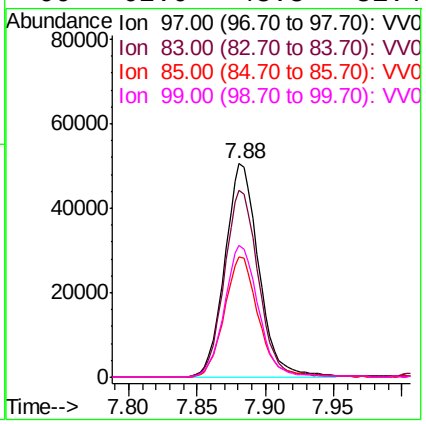


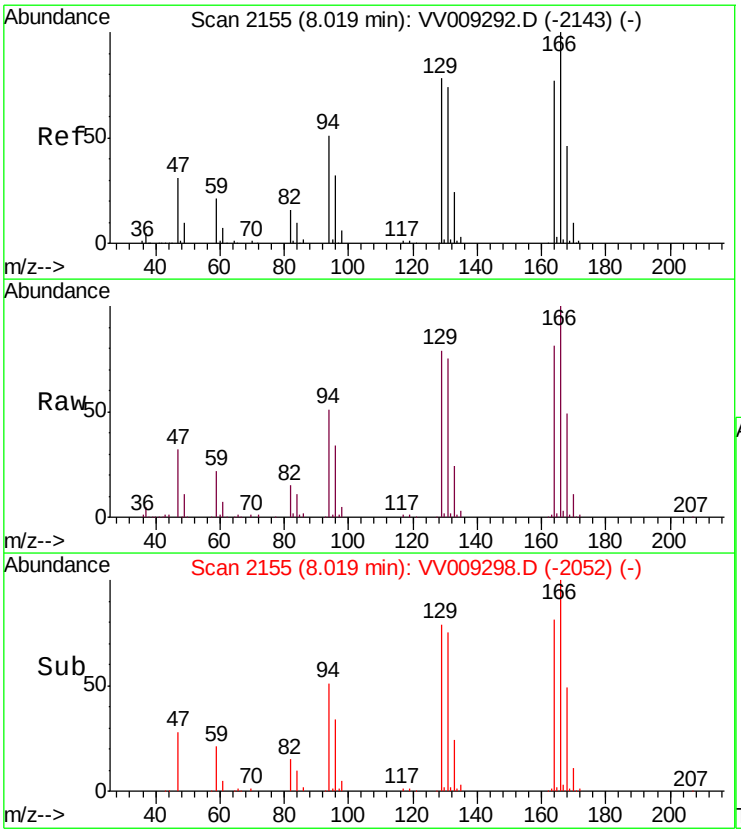
#46
1,1,2-Trichloroethane
Concen: 21.869 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 97 Resp: 87476

Ion	Ratio	Lower	Upper
97	100		
83	87.4	63.4	117.8
85	56.5	40.7	75.7
99	62.0	43.8	81.4

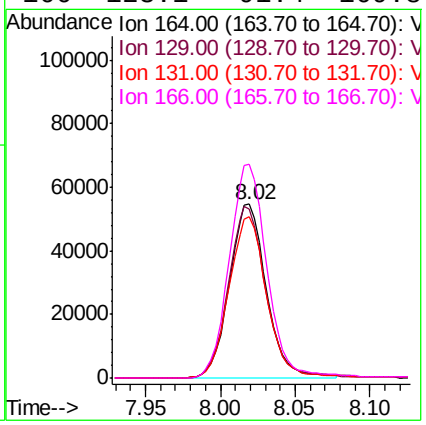


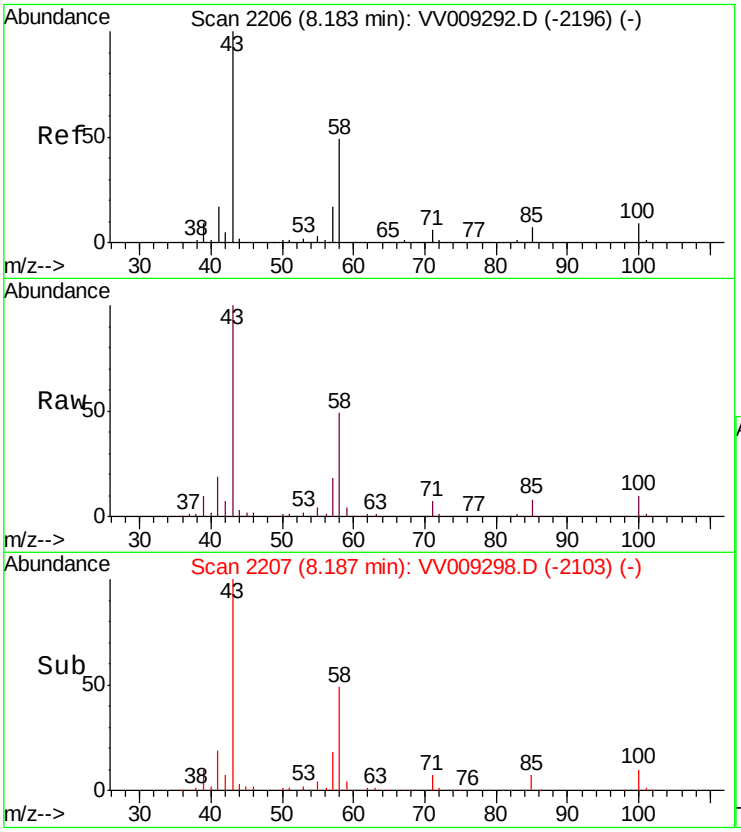


#47
Tetrachloroethene
Concen: 23.282 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:164 Resp: 93997

Ion	Ratio	Lower	Upper
164	100		
129	97.1	71.1	132.1
131	92.7	67.4	125.2
166	123.1	91.4	169.8



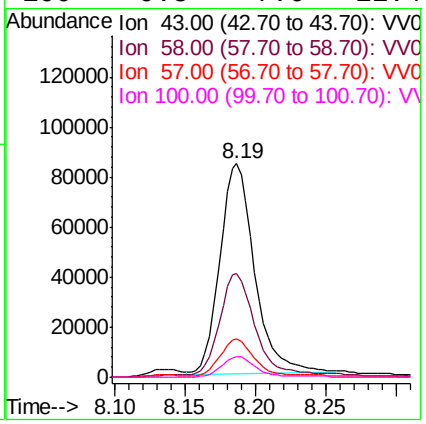


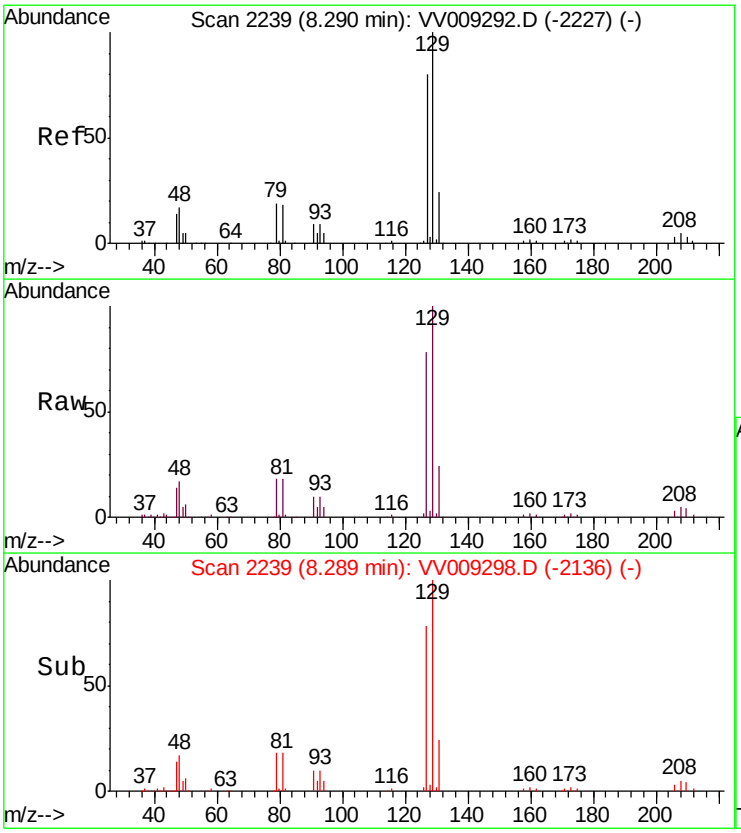
#49
2-Hexanone
Concen: 37.033 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 43 Resp: 145250

Ion	Ratio	Lower	Upper
43	100		
58	48.7	40.6	61.0
57	17.3	14.1	21.1
100	9.8	7.6	11.4

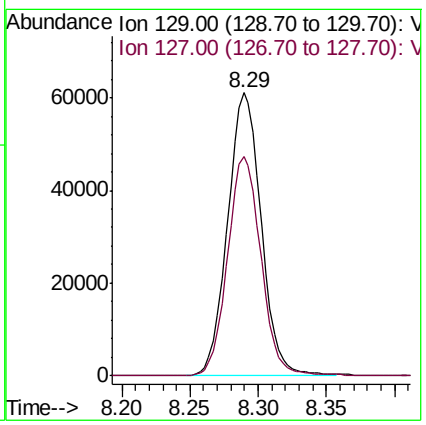


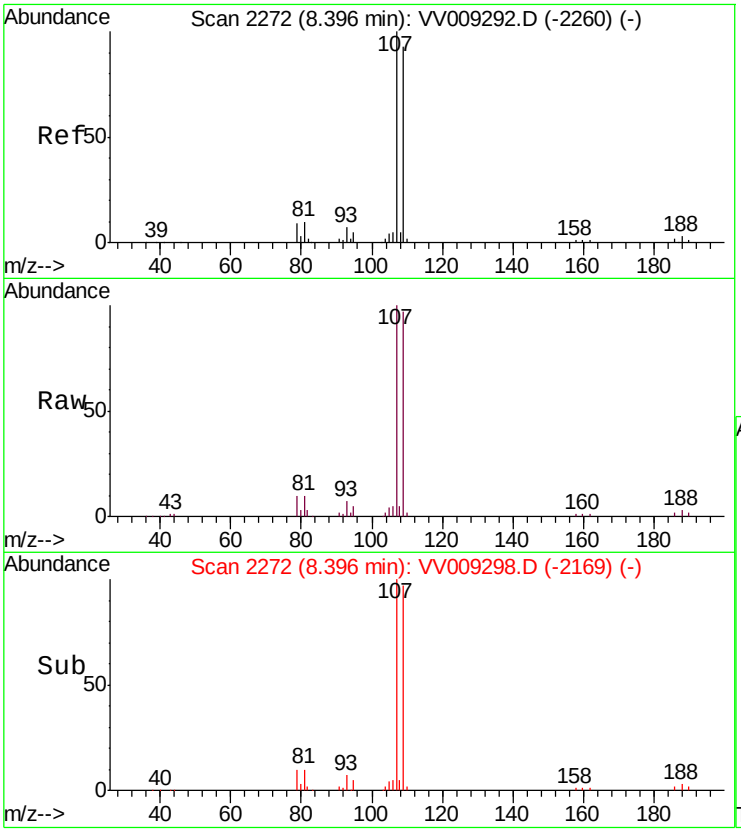


#50
Dibromochloromethane
Concen: 22.598 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:129 Resp: 104587

Ion	Ratio	Lower	Upper
129	100		
127	77.6	56.2	104.4



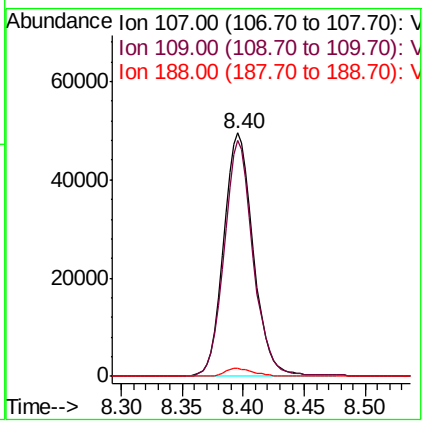


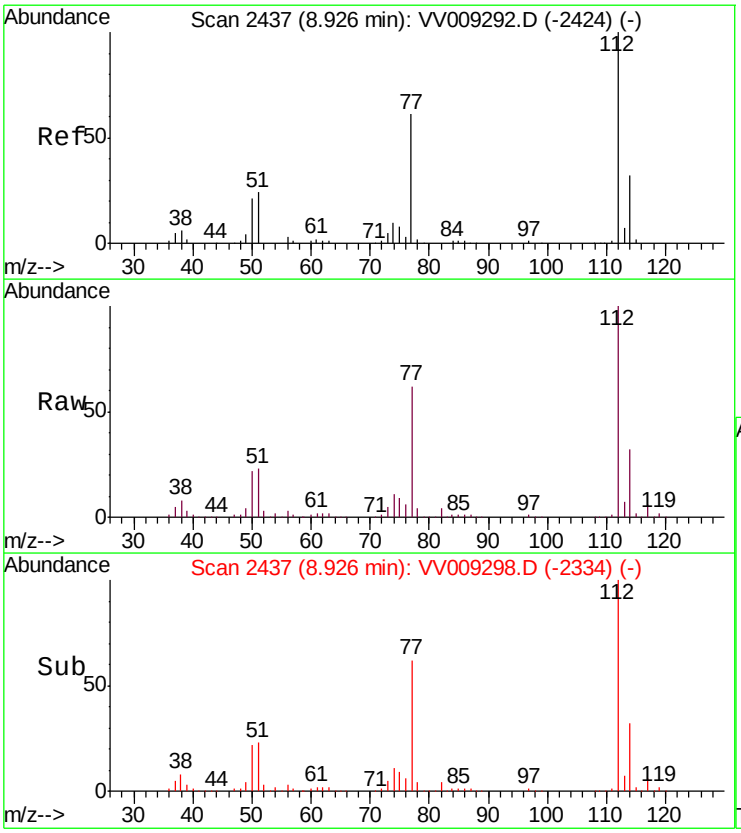
#51
1,2-Dibromoethane
Concen: 21.500 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:107 Resp: 84525

Ion	Ratio	Lower	Upper
107	100		
109	97.0	65.2	121.2
188	3.4	2.8	4.2

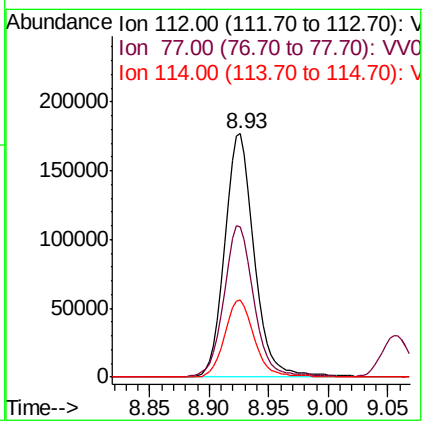


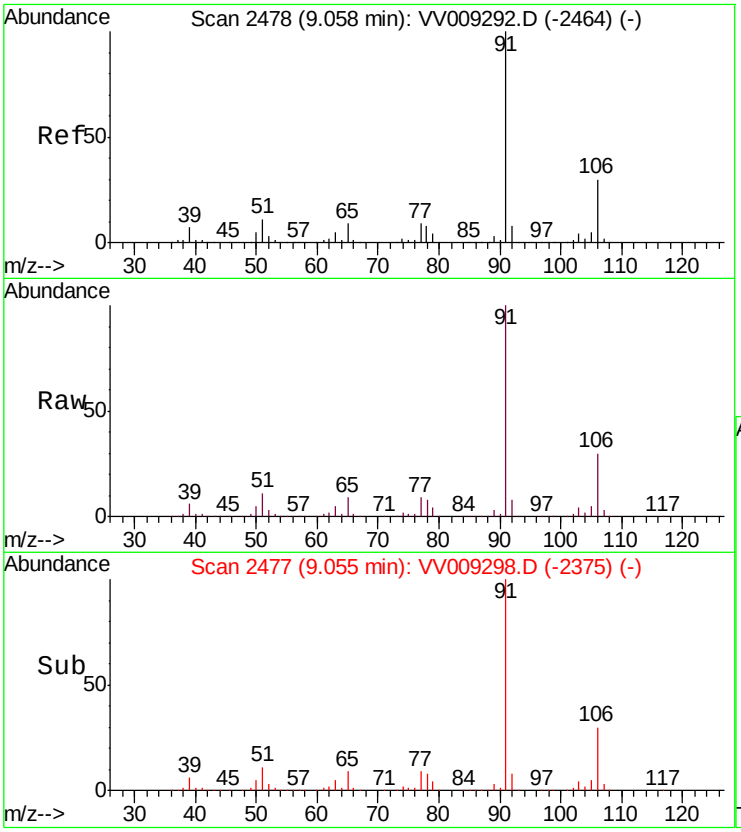


#52
Chlorobenzene
Concen: 23.061 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:112 Resp: 303411

Ion	Ratio	Lower	Upper
112	100		
77	61.9	48.9	73.3
114	31.5	22.0	41.0



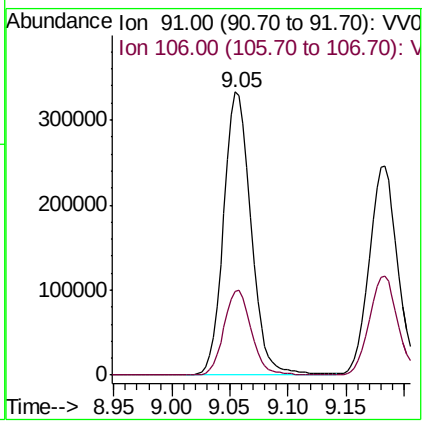


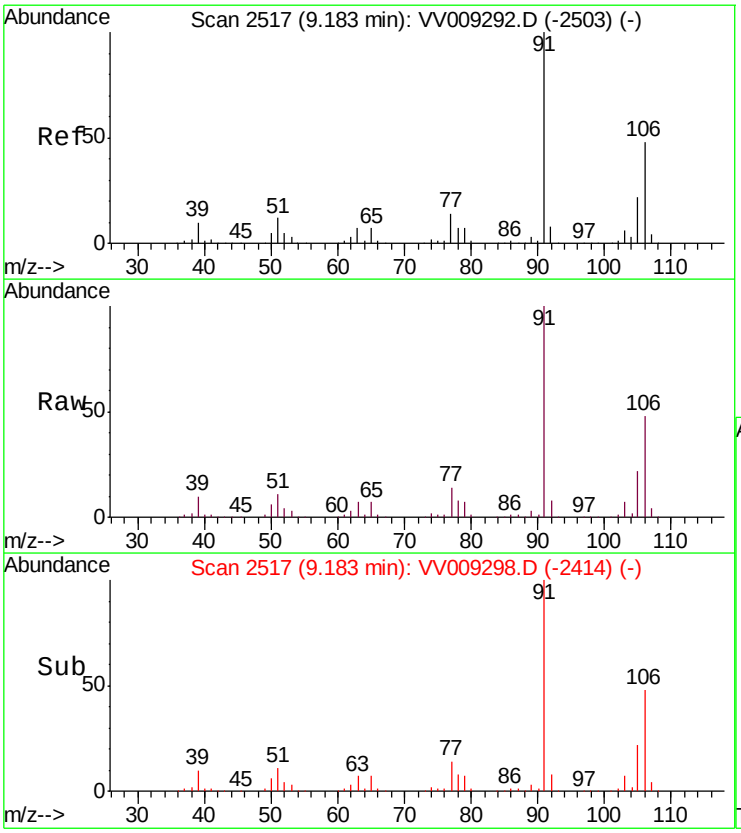
#53
Ethylbenzene
Concen: 24.068 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion: 91 Resp: 548791

Ion	Ratio	Lower	Upper
91	100		
106	29.8	20.7	38.5

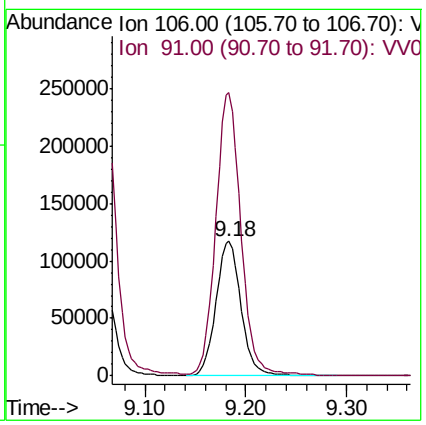


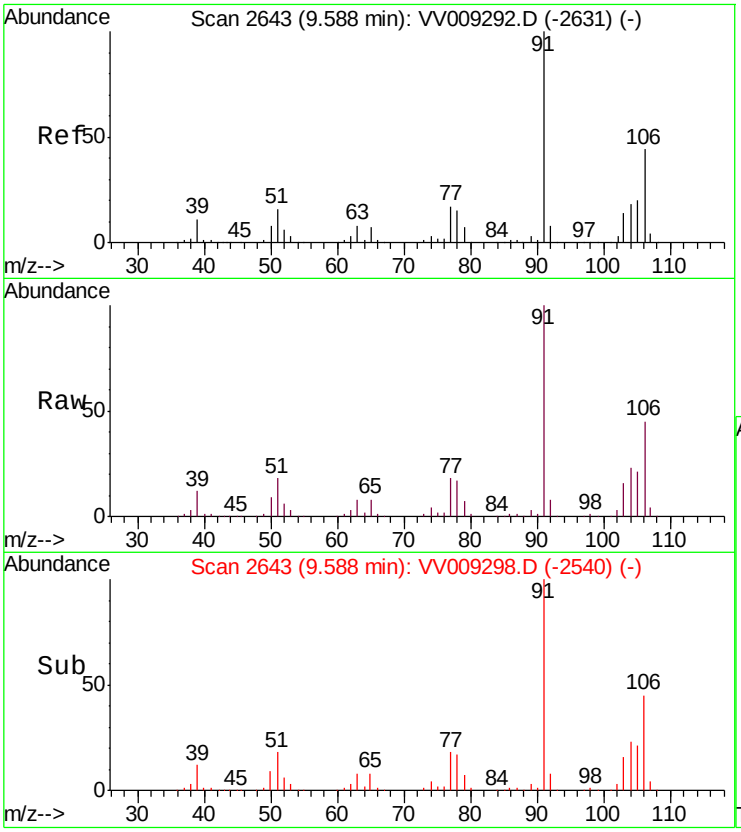


#54
m,p-Xylene
Concen: 24.397 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:106 Resp: 204649

Ion	Ratio	Lower	Upper
106	100		
91	210.0	145.3	269.9



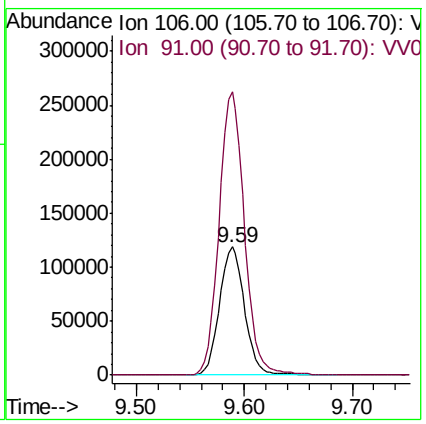


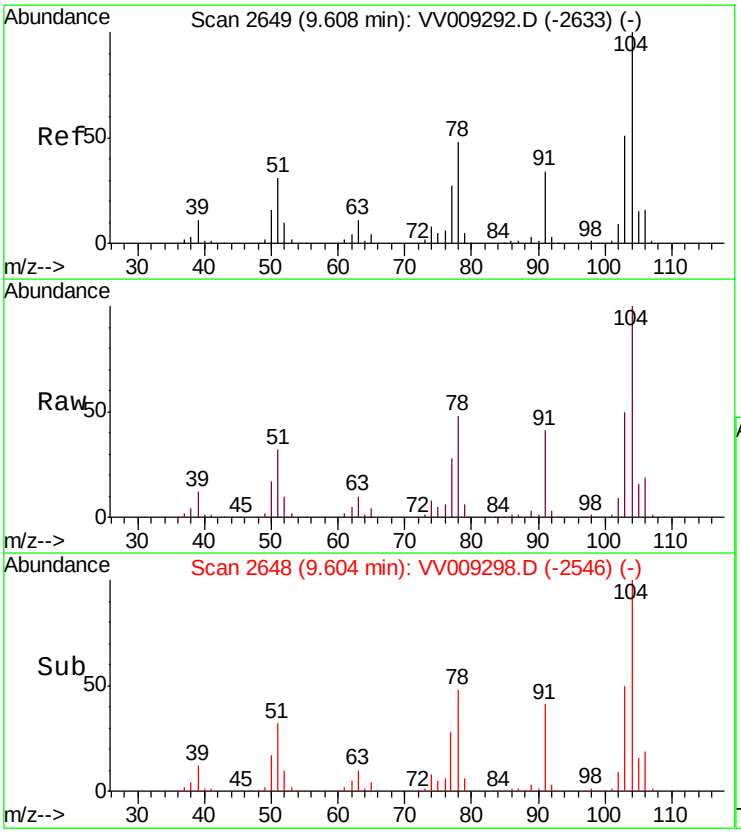
#55
o-xylene
Concen: 24.311 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:106 Resp: 191659

Ion	Ratio	Lower	Upper
106	100		
91	220.5	159.6	296.4

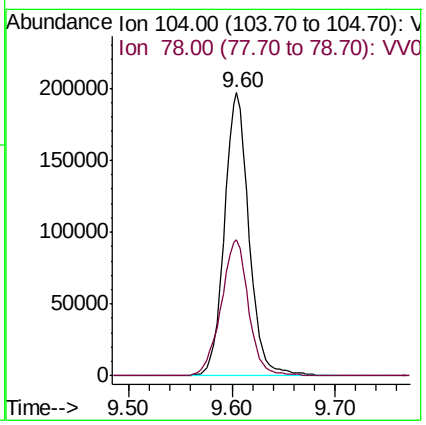


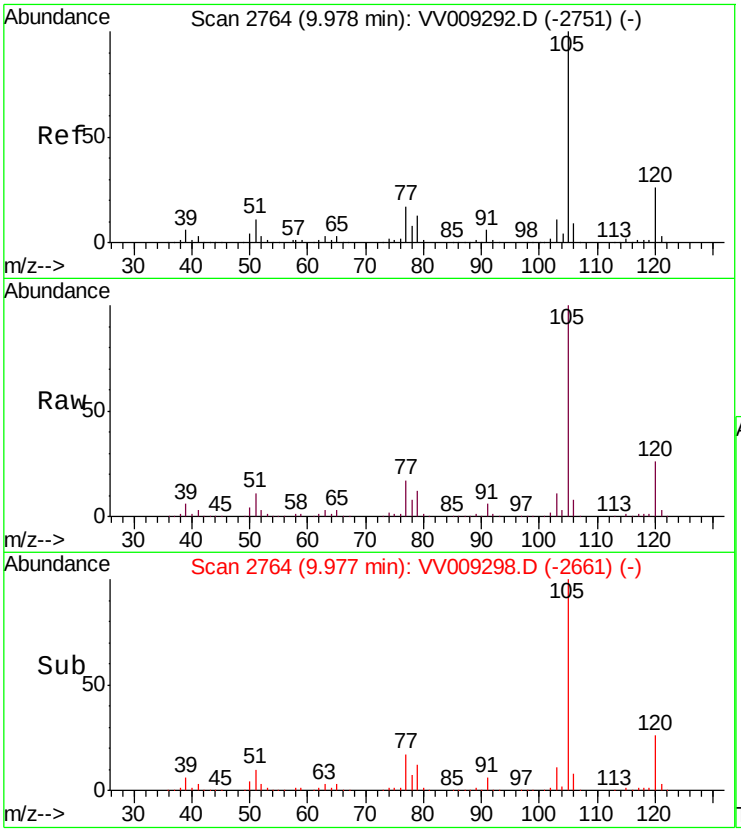


#56
Styrene
Concen: 24.211 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:104 Resp: 327010

Ion	Ratio	Lower	Upper
104	100		
78	48.3	33.6	62.4



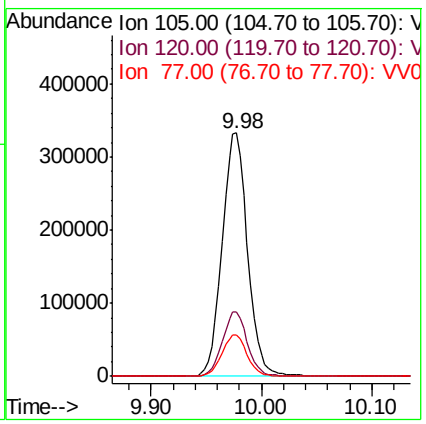


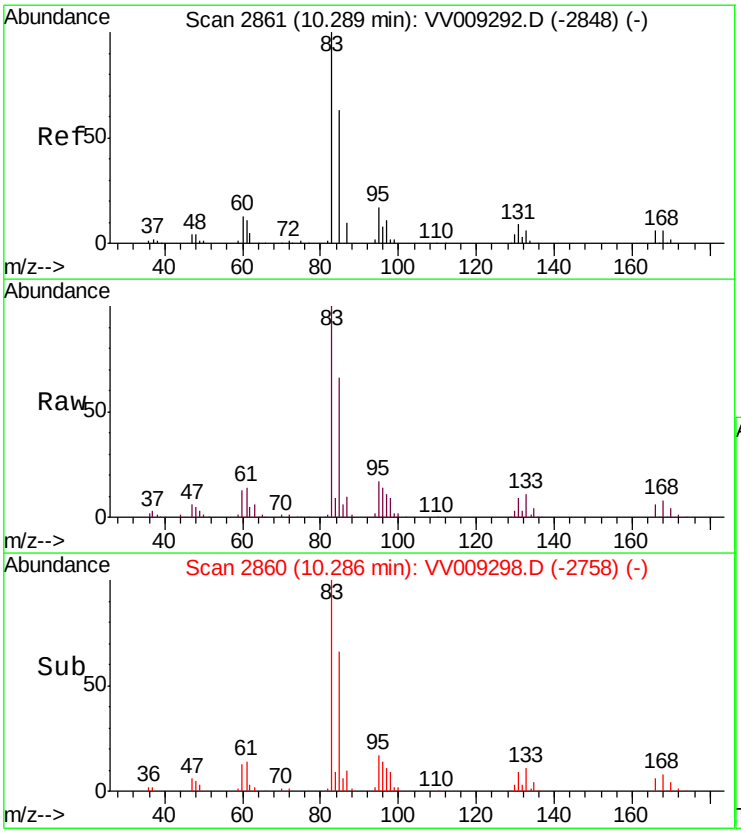
#57
Isopropylbenzene
Concen: 24.169 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VSTD02567

Tgt Ion:105 Resp: 530589

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.1	31.7
77	17.1	13.8	20.8

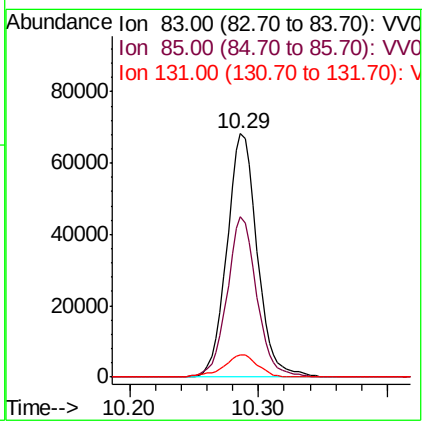


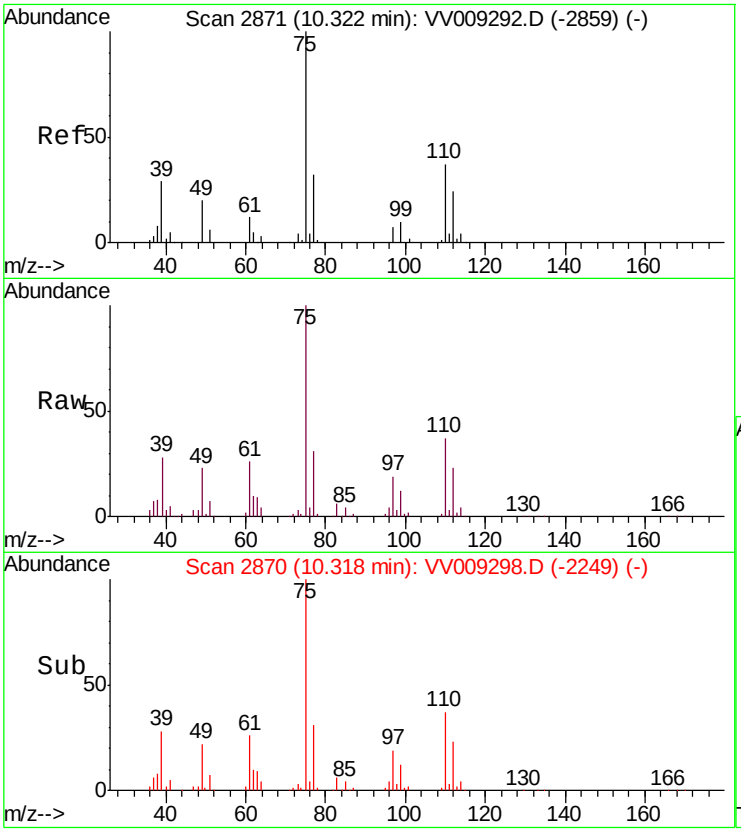


#58
1,1,2,2-Tetrachloroethane
Concen: 19.259 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 83 Resp: 111215

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.7	82.9
131	9.2	7.8	11.6



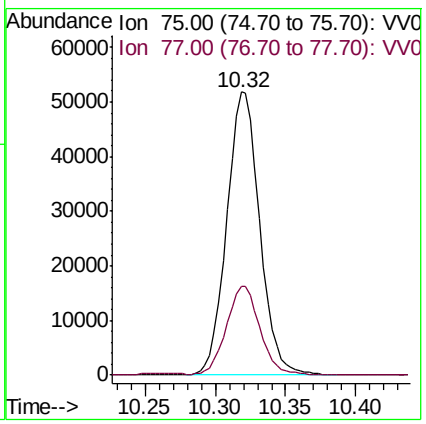


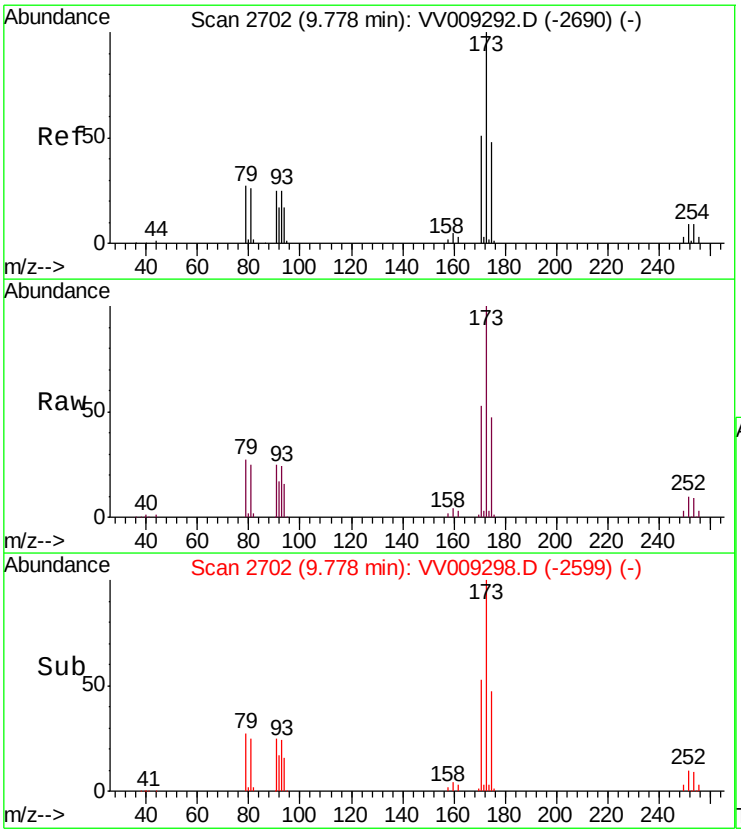
#59
1,2,3-Trichloropropane
Concen: 18.896 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion: 75 Resp: 84773

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2

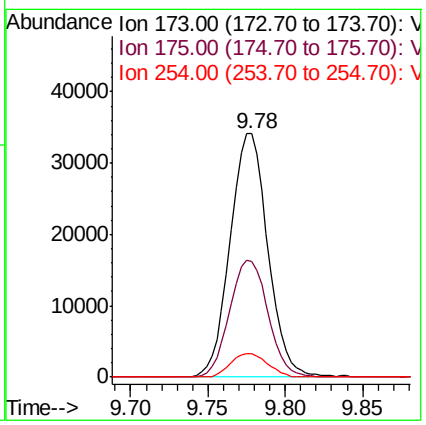


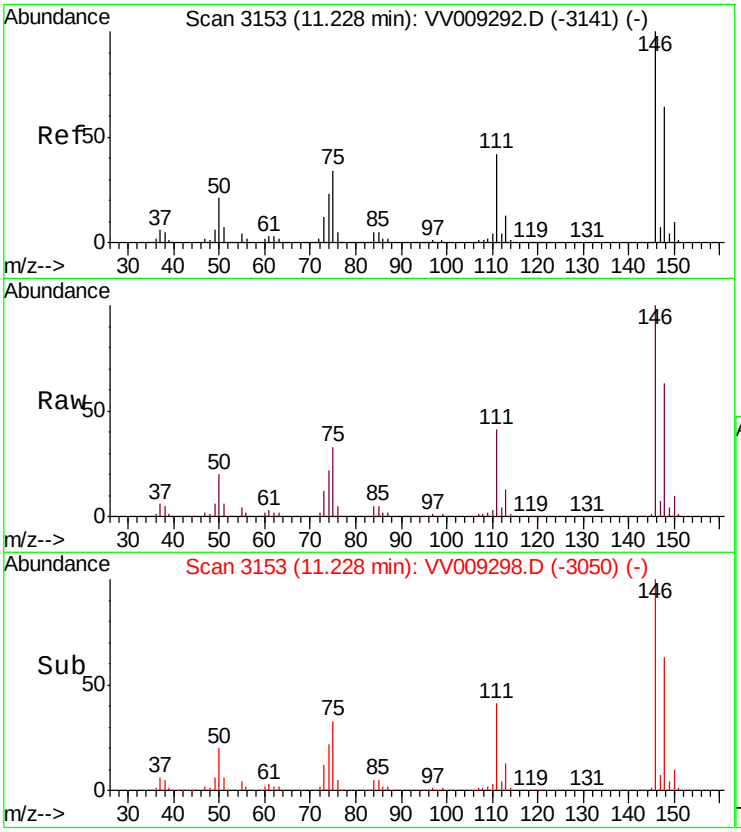


#62
Bromoform
Concen: 21.032 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:173 Resp: 57810

Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.9	59.9
254	9.4	6.9	10.3



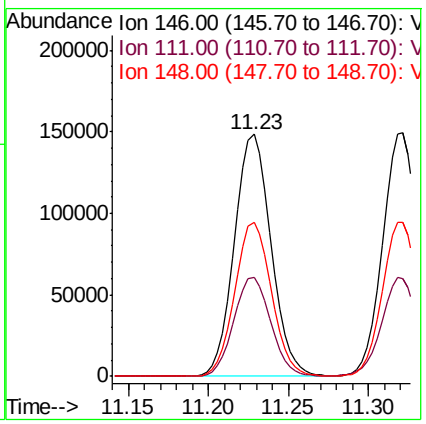


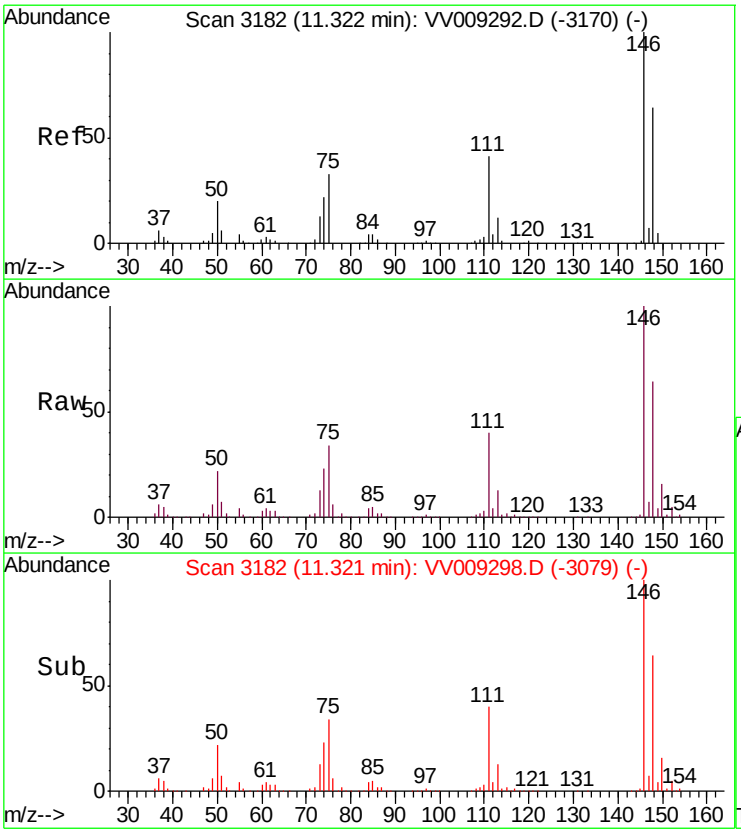
#63
1,3-Dichlorobenzene
Concen: 23.158 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:146 Resp: 231796

Ion	Ratio	Lower	Upper
146	100		
111	40.7	29.5	54.7
148	63.5	44.5	82.7

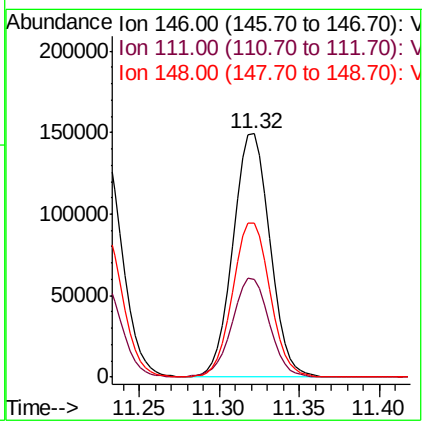


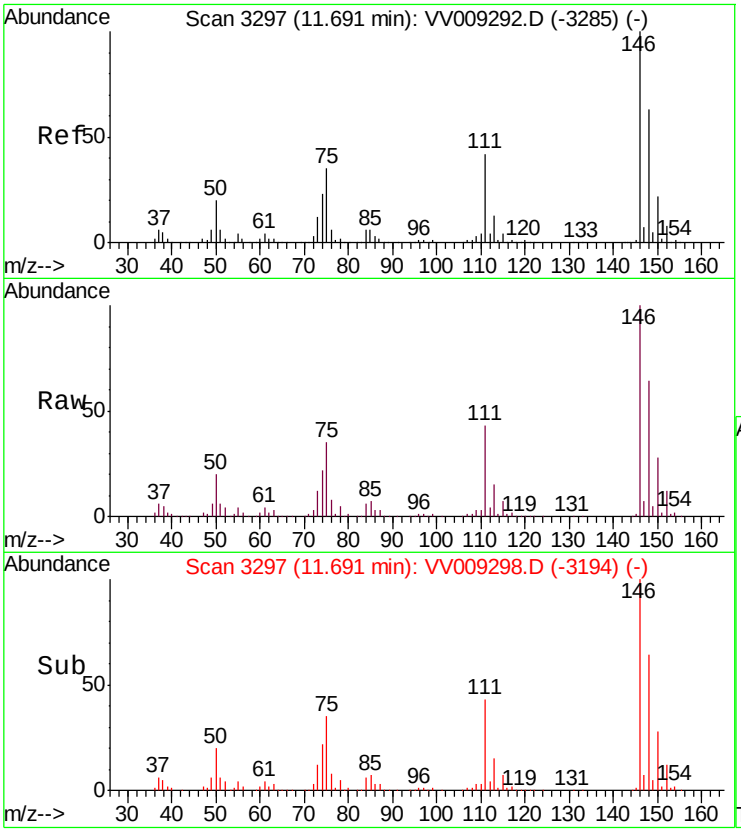


#64
1,4-Dichlorobenzene
Concen: 22.877 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:146 Resp: 234462

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.6	53.0
148	63.5	45.1	83.7



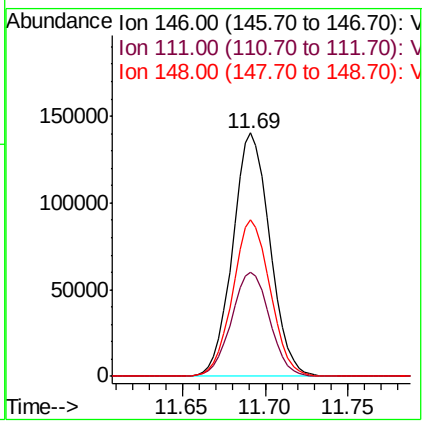


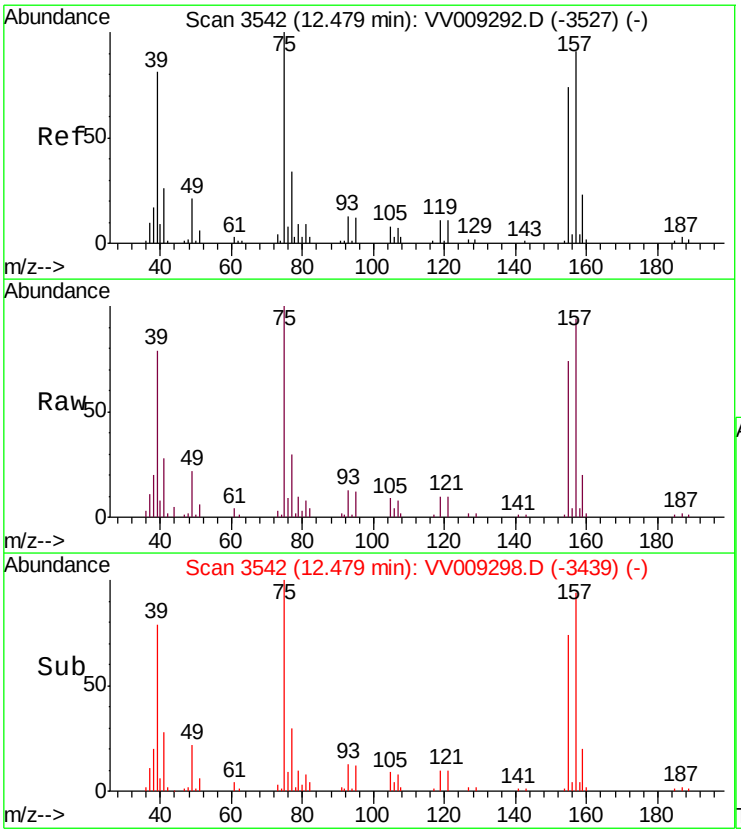
#65
1,2-Dichlorobenzene
Concen: 22.656 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:146 Resp: 218829

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.8	50.8
148	64.4	50.1	75.1

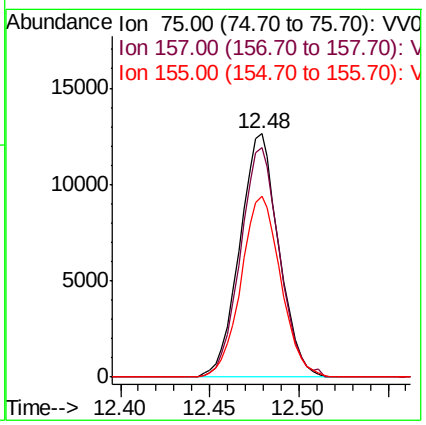


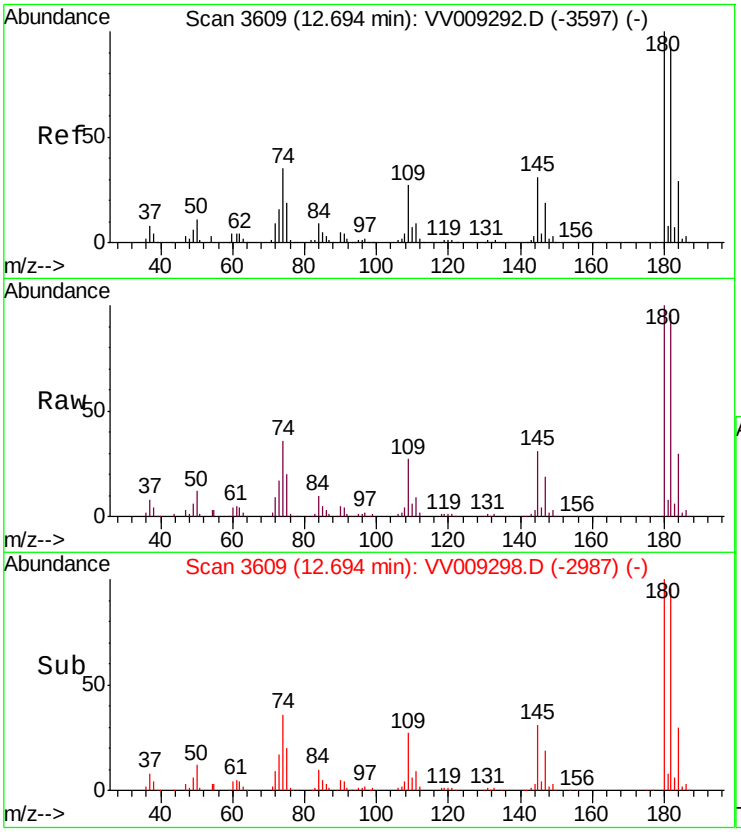


#66
1,2-Dibromo-3-chloropropane
Concen: 17.248 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion: 75 Resp: 19379

Ion	Ratio	Lower	Upper
75	100		
157	94.1	72.6	109.0
155	74.2	59.0	88.6



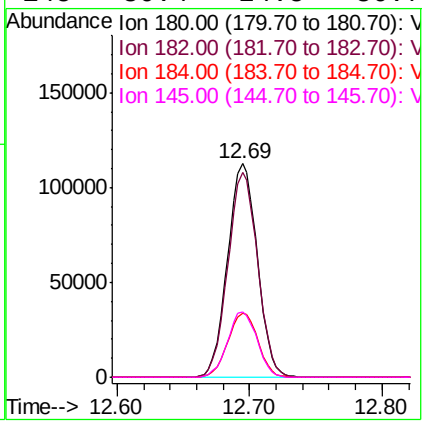


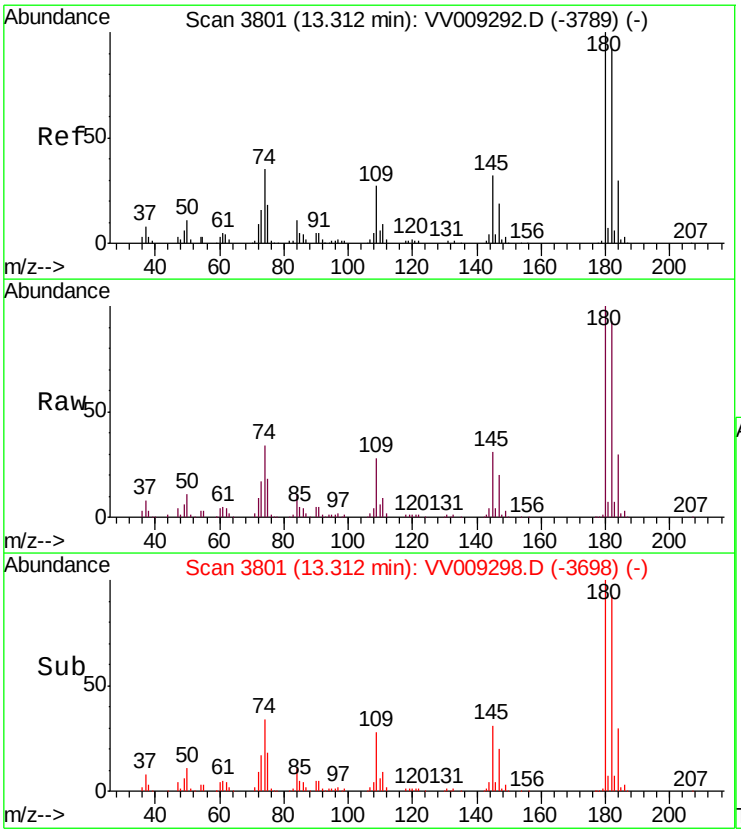
#67
1,3,5-Trichlorobenzene
Concen: 23.357 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:180 Resp: 175288

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.5	113.3
184	30.5	23.8	35.6
145	30.4	24.5	36.7

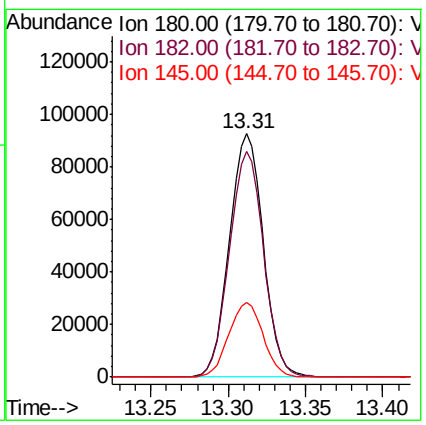


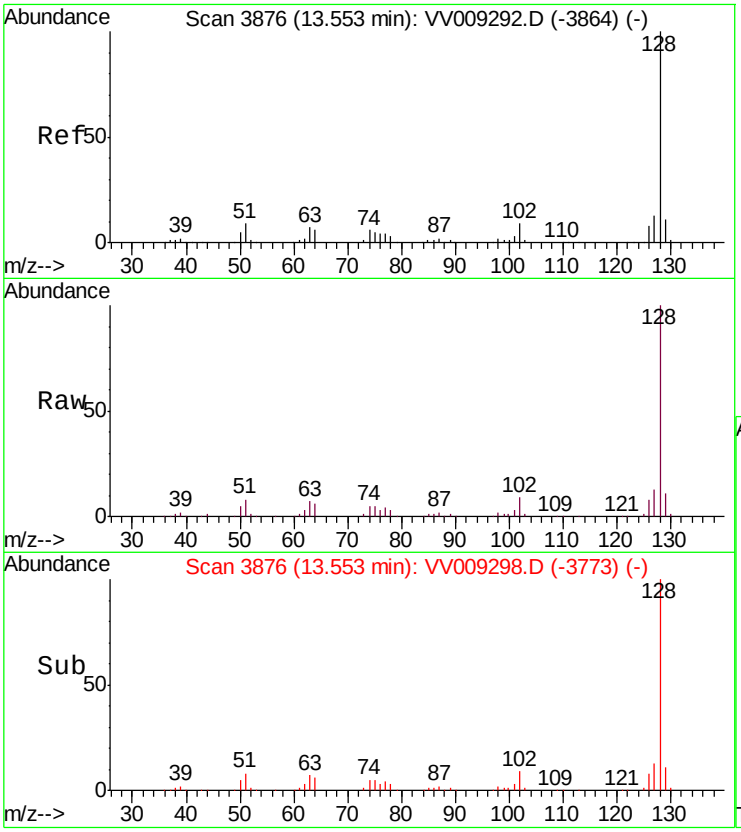


#68
1,2,4-trichlorobenzene
Concen: 23.574 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:180 Resp: 140491

Ion	Ratio	Lower	Upper
180	100		
182	93.7	74.1	111.1
145	31.0	25.4	38.2



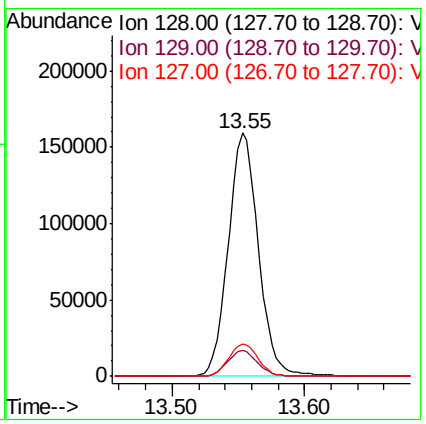


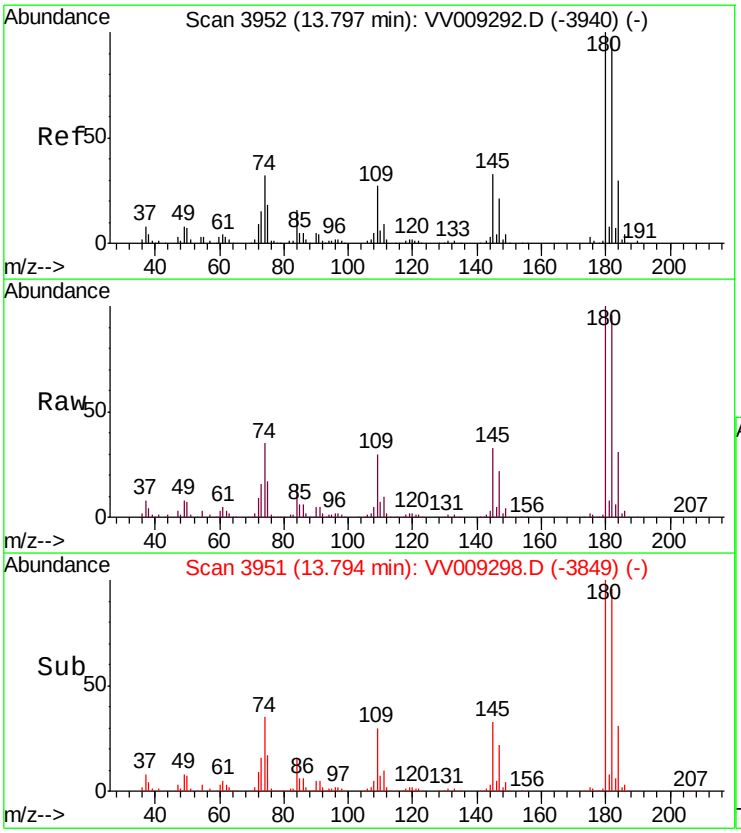
#69
Naphthalene
Concen: 19.922 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD02567

Tgt Ion:128 Resp: 252082

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 22.542 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV009298.D
Acq: 13 Feb 2019 18:10

Tgt Ion:180 Resp: 128476

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.7	116.5
145	32.8	26.9	40.3