Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011632.D
Acq On : 19 Jun 2019 22:36
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Quant Time: Jun 20 02:12:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176987	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	164287	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75664	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58509	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	40606	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.12	63	117837	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.60%			
20) 2-Butanone-d5	3.96	46	173404	46.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.24%			
24) Chloroform-d	4.40	84	108070	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.08	65	65926	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.09	84	232945	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
36) 1,2-Dichloropropane-d6	6.11	67	70903	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	213217	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	7.66	79	23915	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.13	63	130835	43.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52039	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72471	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	78729	4.986	ug/L	99
3) Chloromethane	1.25	50	68877	4.027	ug/L	100
5) Vinyl chloride	1.32	62	70344	4.165	ug/L	97
6) Bromomethane	1.53	94	36282	5.137	ug/L	100
8) Chloroethane	1.60	64	36843	4.504	ug/L	93
9) Trichlorofluoromethane	1.76	101	90199	4.848	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	54318	5.111	ug/L	99
12) 1,1-Dichloroethene	2.13	96	49637	4.509	ug/L	96
13) Acetone	2.22	43	108438	42.794	ug/L	100
14) Carbon disulfide	2.31	76	110388	3.710	ug/L	98
15) Methyl Acetate	2.46	43	27753	4.132	ug/L	97
16) Methylene chloride	2.53	84	53015	4.238	ug/L	92
17) Methyl tert-butyl Ether	2.81	73	151618	4.594	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	57756	4.641	ug/L	96
19) 1,1-Dichloroethane	3.22	63	118956	4.620	ug/L	97
21) 2-Butanone	4.04	43	185739	46.330	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	65766	4.664	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011632.D
Acq On : 19 Jun 2019 22:36
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Quant Time: Jun 20 02:12:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	24299	4.385	ug/L	98
25) Chloroform	4.42	83	134198	5.194	ug/L	98
27) 1,2-Dichloroethane	5.18	62	82670	4.540	ug/L	99
29) 1,1,1-Trichloroethane	4.65	97	101171	4.950	ug/L	98
30) Cyclohexane	4.71	56	105509	4.996	ug/L	99
31) Carbon tetrachloride	4.87	117	83319	5.037	ug/L	98
33) Benzene	5.14	78	257562	4.800	ug/L	100
34) Trichloroethene	5.95	95	67313	4.919	ug/L	97
35) Methylcyclohexane	6.17	83	99409	5.095	ug/L	98
37) 1,2-Dichloropropane	6.22	63	64845	4.540	ug/L	100
38) Bromodichloromethane	6.55	83	75943	4.680	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	83836	4.663	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	470251	46.184	ug/L	99
42) Toluene	7.43	91	266741	4.797	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	65773	4.782	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	44334	4.650	ug/L	96
47) Tetrachloroethene	8.02	164	48342	4.954	ug/L	97
48) 2-Hexanone	8.19	43	326232	45.576	ug/L	98
49) Dibromochloromethane	8.29	129	43649	4.556	ug/L	98
50) 1,2-Dibromoethane	8.40	107	39933	4.631	ug/L	100
51) Chlorobenzene	8.92	112	165086	4.834	ug/L	97
52) Ethylbenzene	9.05	91	295948	5.067	ug/L	99
53) m,p-xylene	9.18	106	110477	5.169	ug/L	96
54) o-xylene	9.59	106	108647	5.061	ug/L	97
55) Styrene	9.60	104	176604	4.960	ug/L	100
56) Isopropylbenzene	9.97	105	290518	5.317	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	53727	4.608	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	41543	4.658	ug/L	99
61) Bromoform	9.77	173	20197	4.187	ug/L	98
62) 1,3-Dichlorobenzene	11.22	146	121366	4.947	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	121693	4.869	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	119934	4.857	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	6618	3.690	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	88675	4.948	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	72222	5.020	ug/L	97
69) Naphthalene	13.55	128	121744	4.303	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	68412	4.903	ug/L	98

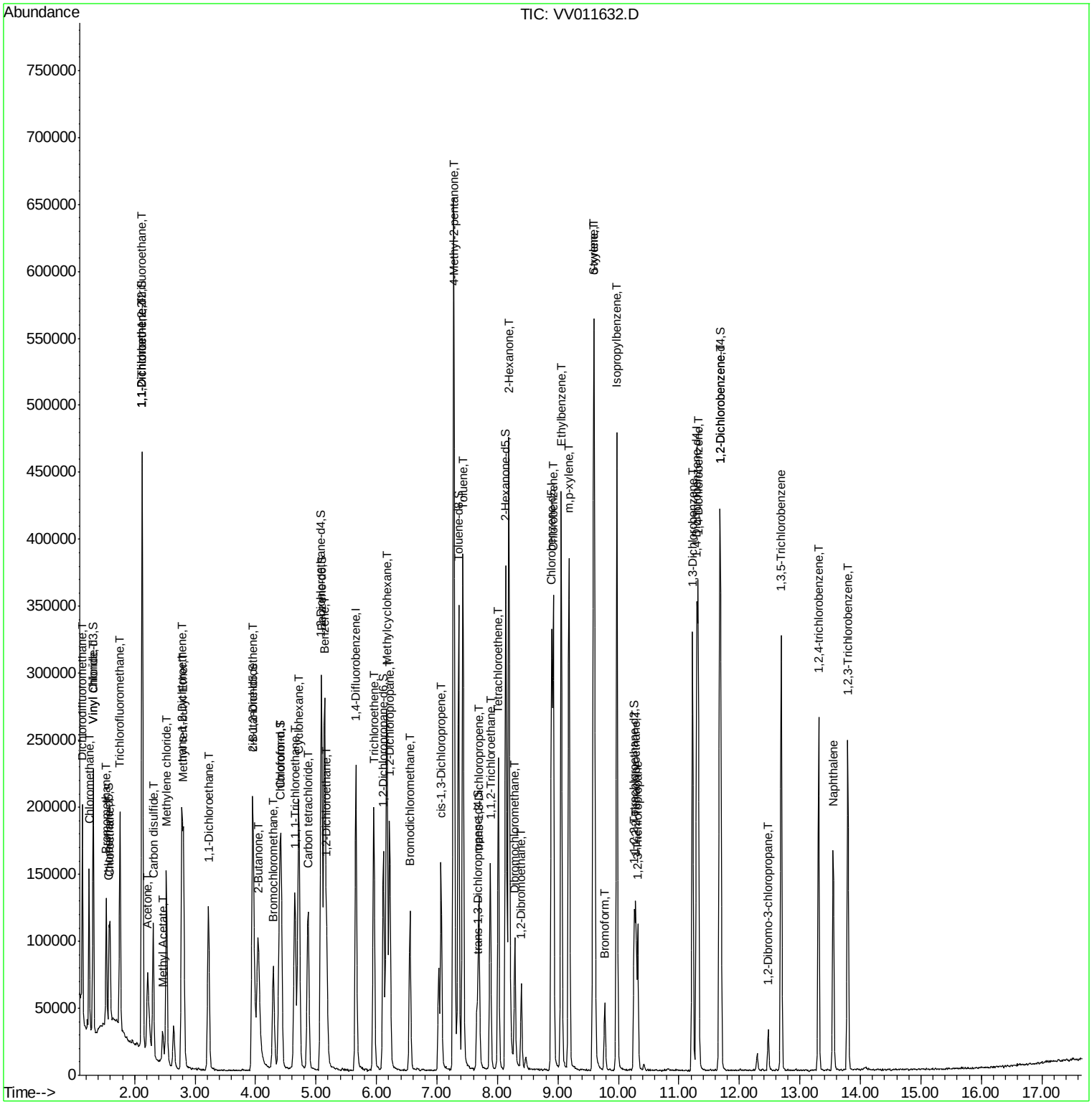
(#) = qualifier out of range (m) = manual integration (+) = signals summed

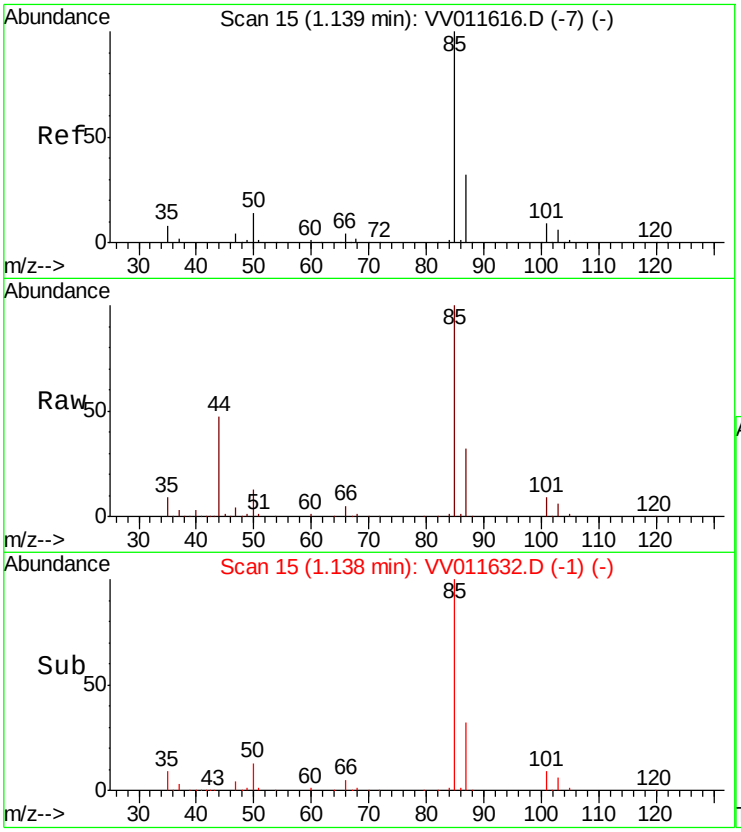
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062019\
Data File : VV011632.D
Acq On : 19 Jun 2019 22:36
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Quant Time: Jun 20 02:12:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 02:04:09 2019
Response via : Initial Calibration



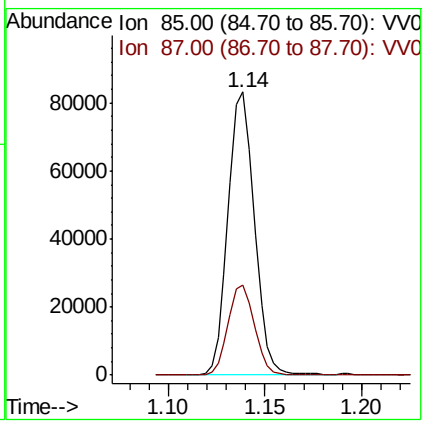


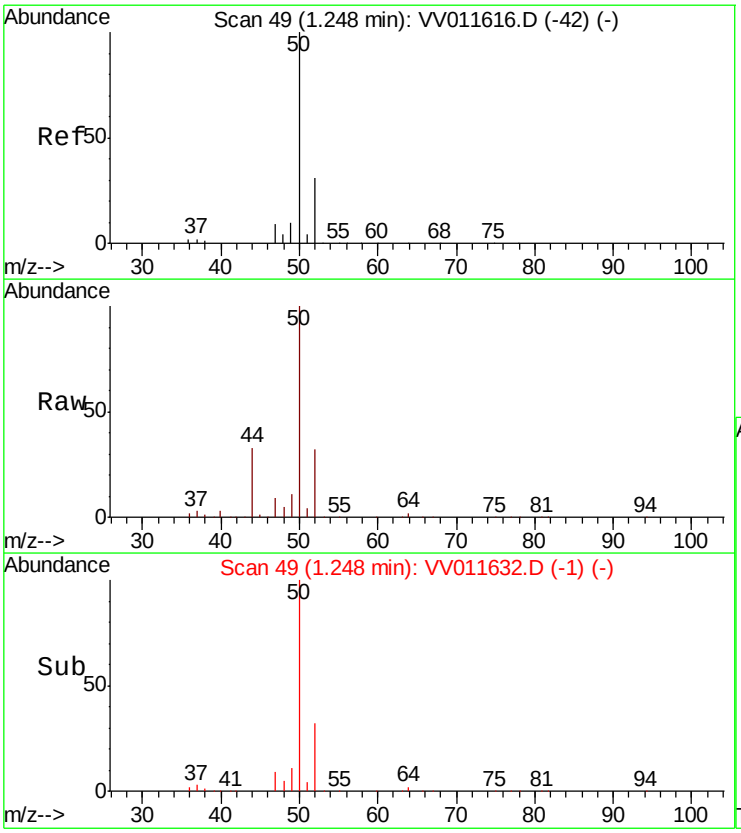
#2
Dichlorodifluoromethane
Concen: 4.986 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 85 Resp: 78729

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.9	38.9

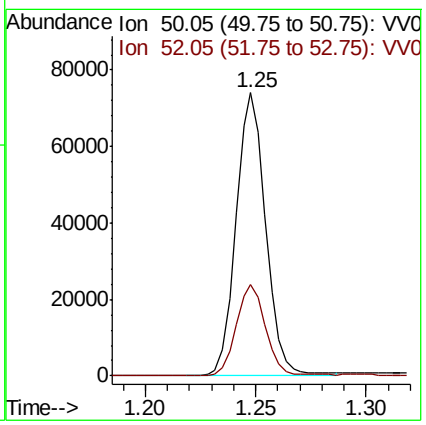


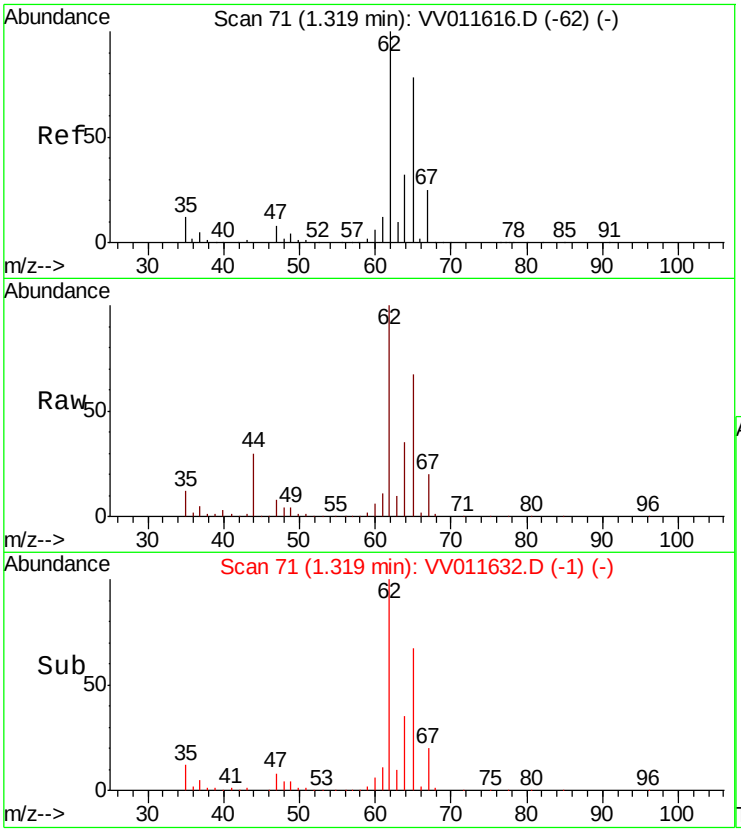


#3
Chloromethane
Concen: 4.027 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 50 Resp: 68877

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.7	42.1



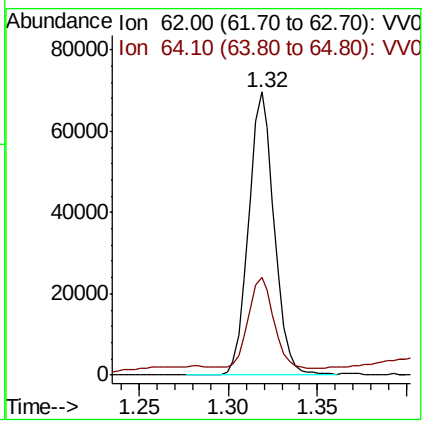


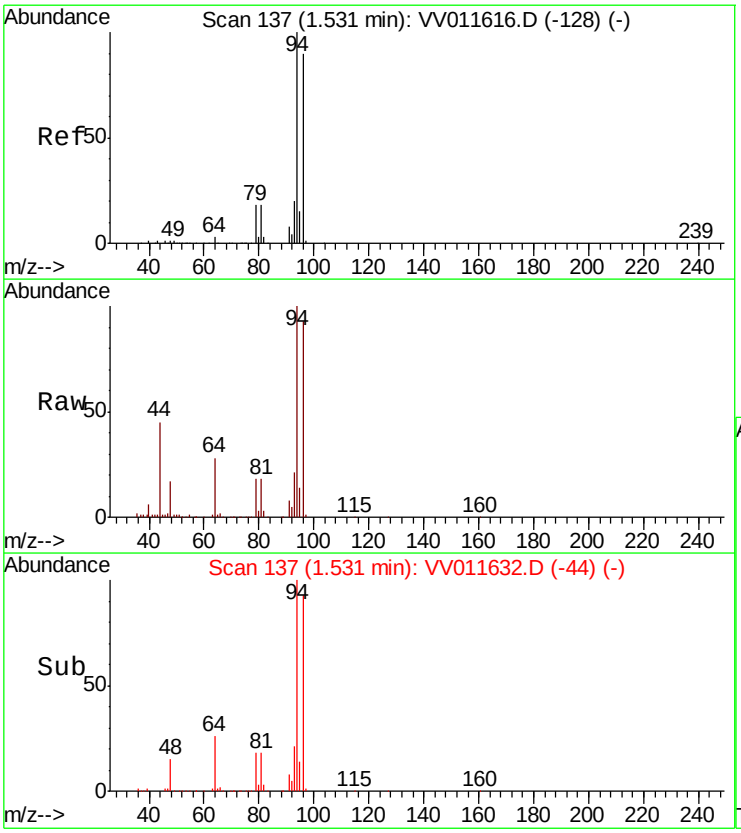
#5
Vinyl chloride
Concen: 4.165 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 62 Resp: 70344

Ion	Ratio	Lower	Upper
62	100		
64	34.7	23.0	42.6

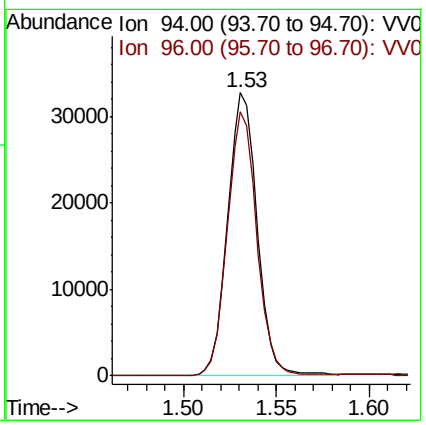


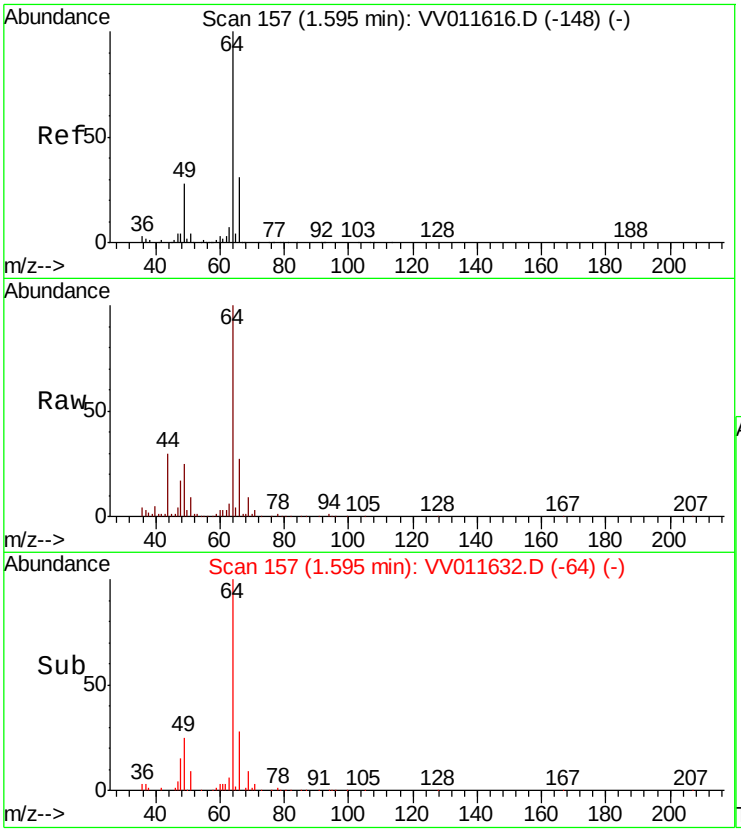


#6
Bromomethane
Concen: 5.137 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 94 Resp: 36282

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.5	121.7



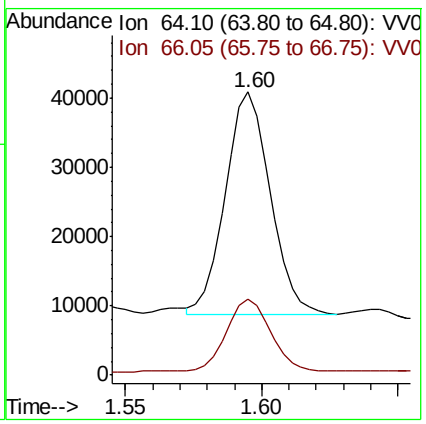


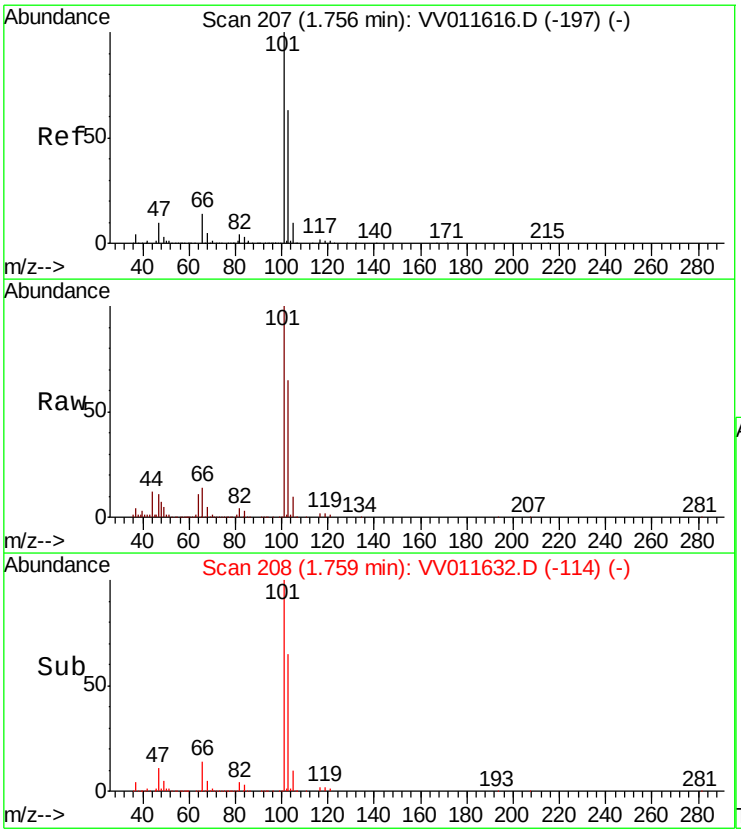
#8
Chloroethane
Concen: 4.504 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 64 Resp: 36843

Ion	Ratio	Lower	Upper
64	100		
66	26.9	21.6	40.2

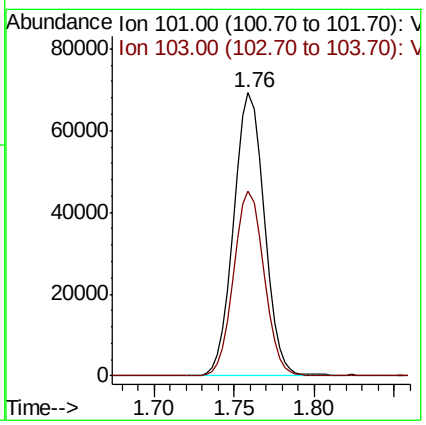


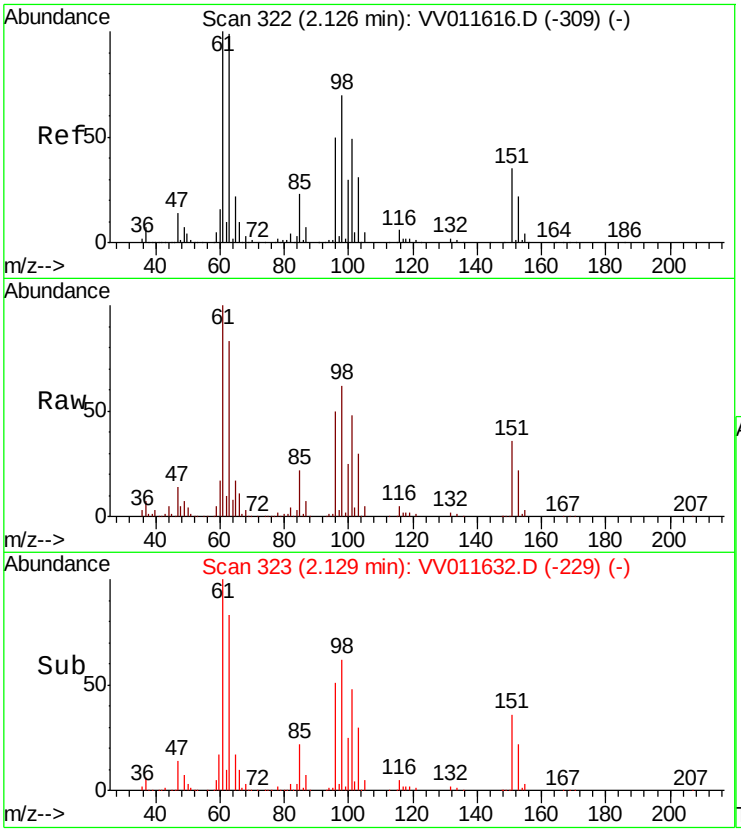


#9
Trichlorofluoromethane
Concen: 4.848 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:101 Resp: 90199

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.5	78.7



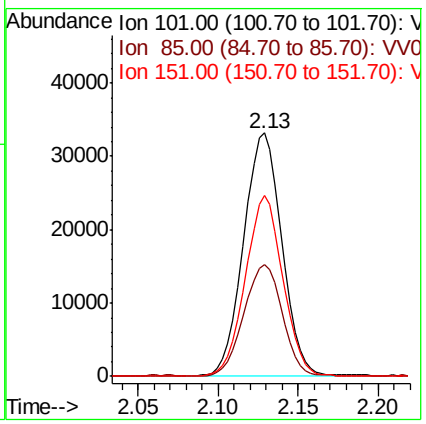


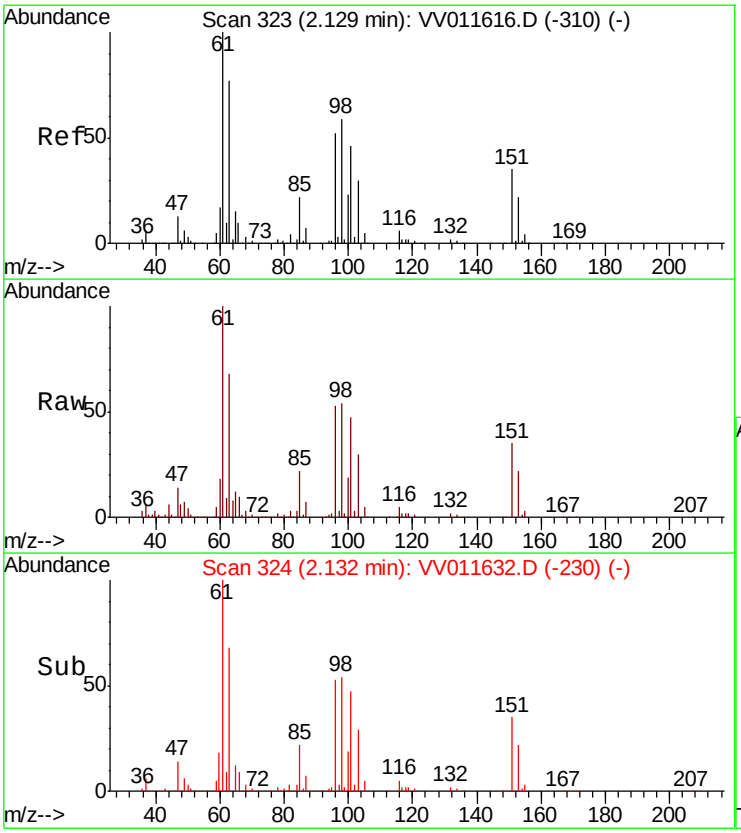
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.111 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion:101 Resp: 54318

Ion	Ratio	Lower	Upper
101	100		
85	46.2	37.3	55.9
151	72.6	59.4	89.2

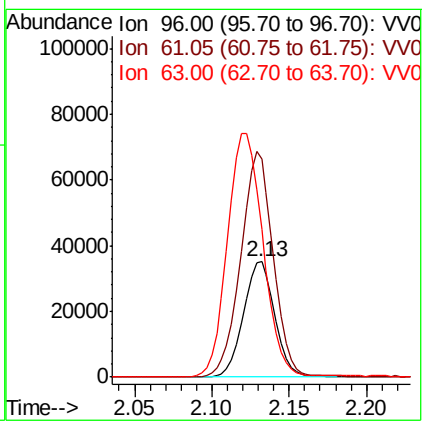


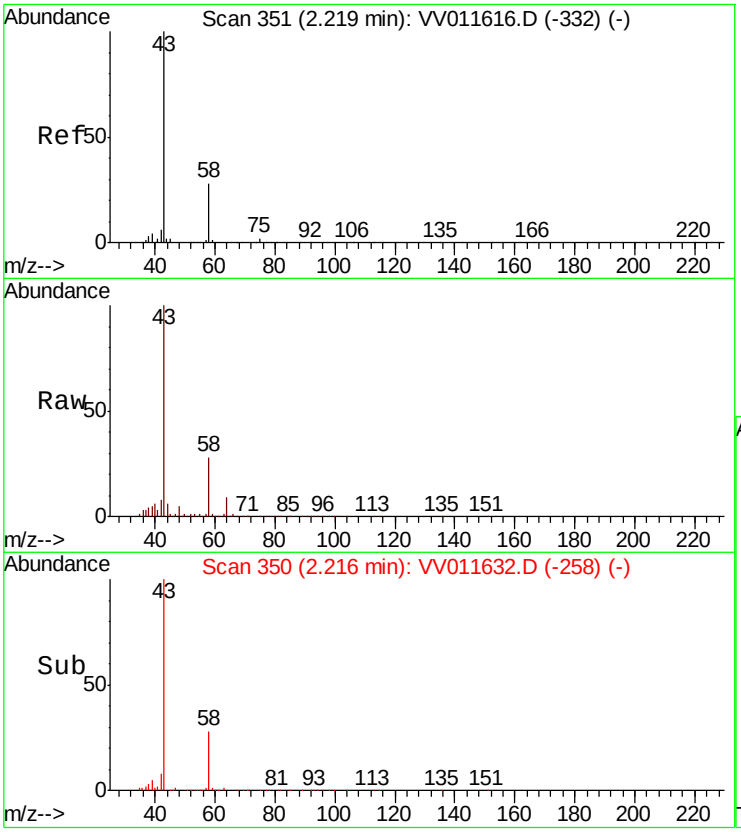


#12
1,1-Dichloroethene
Concen: 4.509 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 96 Resp: 49637

Ion	Ratio	Lower	Upper
96	100		
61	188.7	135.9	252.5
63	128.0	86.2	160.2



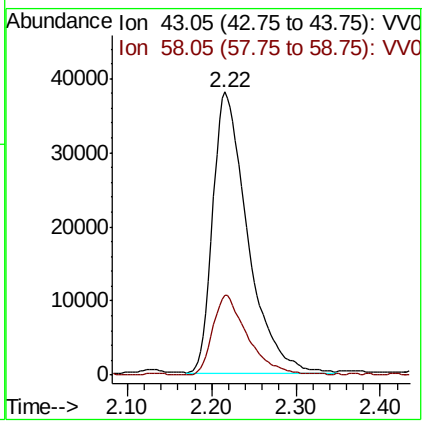


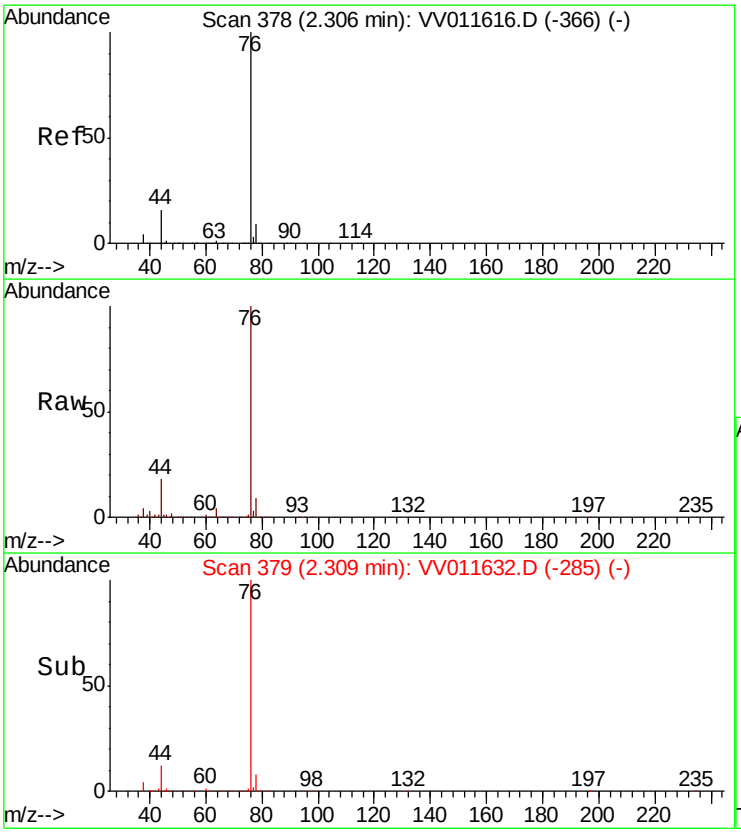
#13
Acetone
Concen: 42.794 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion: 43 Resp: 108438

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	57.8

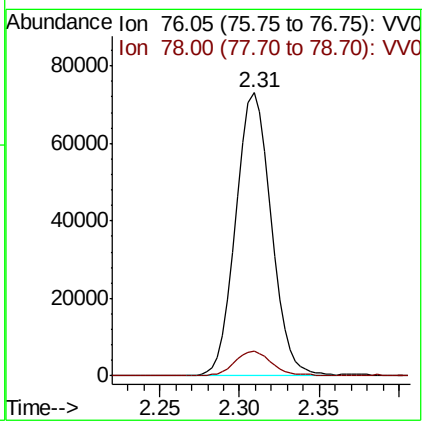


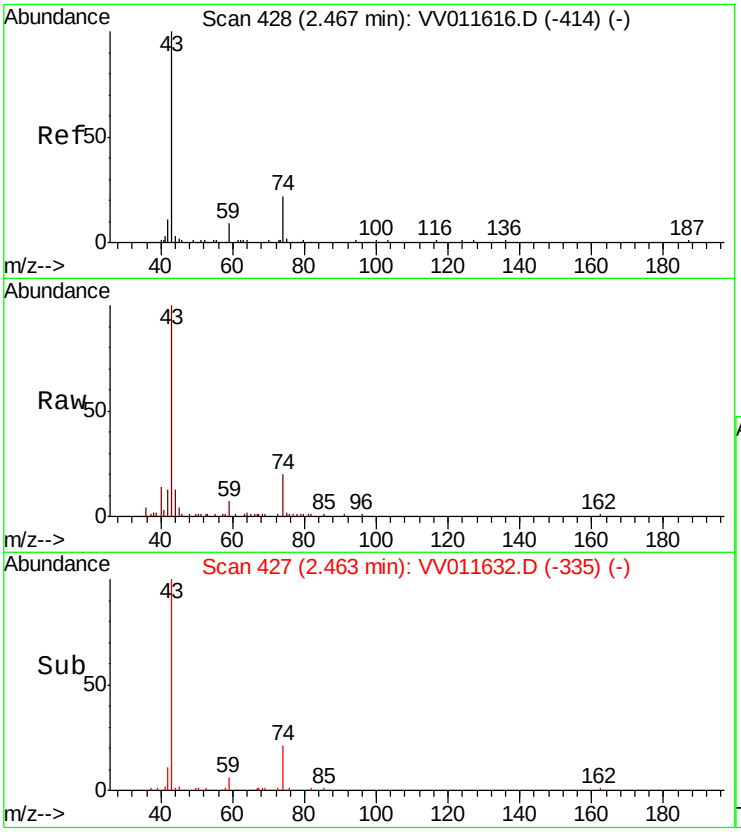


#14
Carbon disulfide
Concen: 3.710 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 76 Resp: 110388

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.2



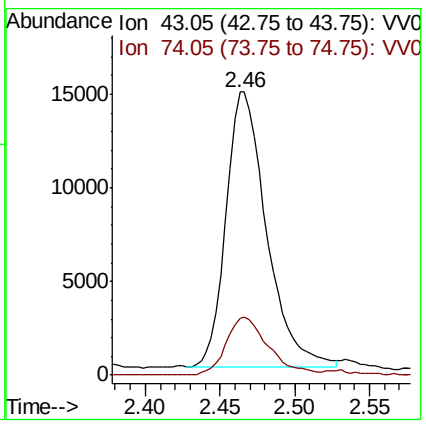


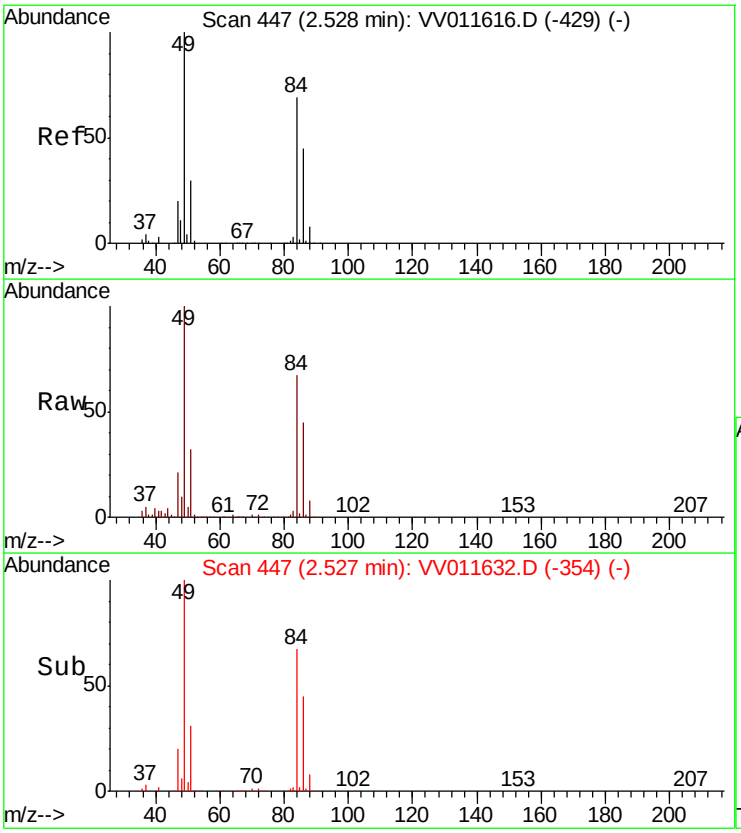
#15
Methyl Acetate
Concen: 4.132 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion: 43 Resp: 27753

Ion	Ratio	Lower	Upper
43	100		
74	21.8	16.5	24.7

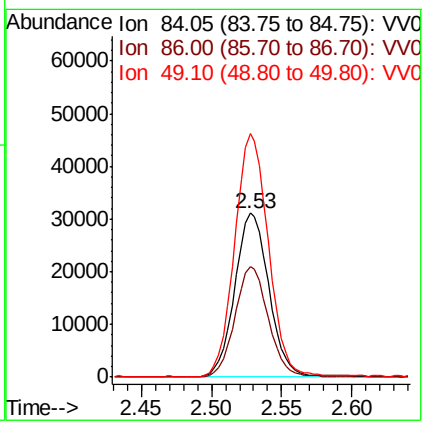


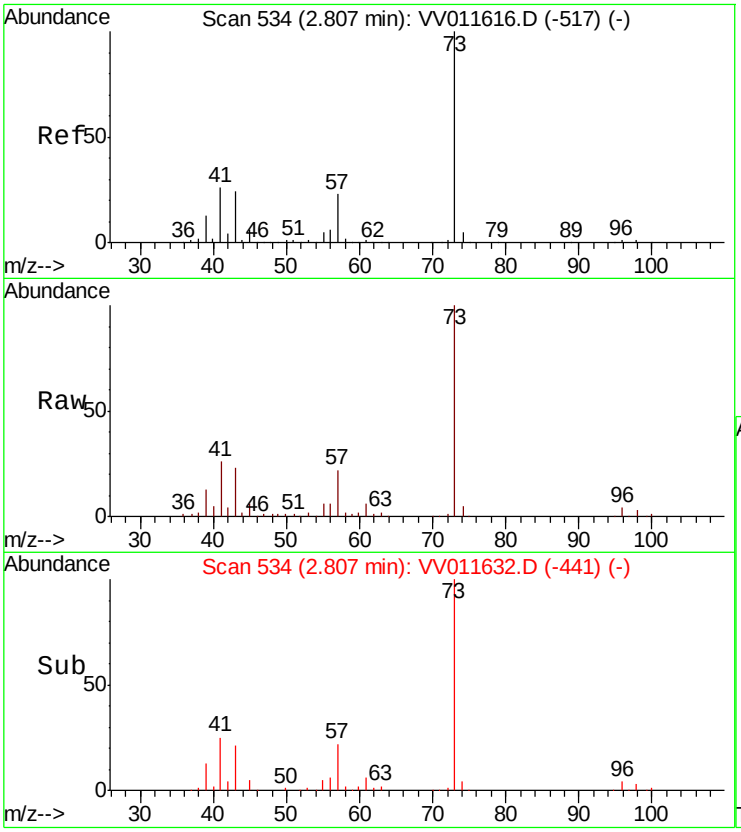


#16
Methylene chloride
Concen: 4.238 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 84 Resp: 53015

Ion	Ratio	Lower	Upper
84	100		
86	67.4	42.5	78.9
49	148.7	97.7	181.5



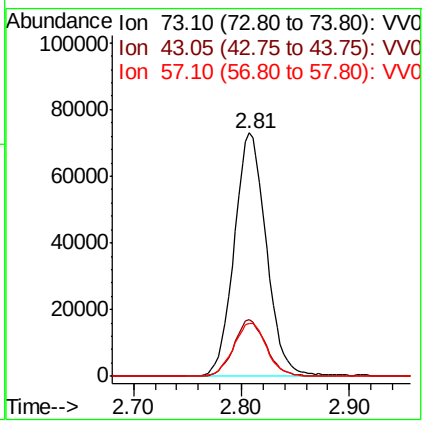


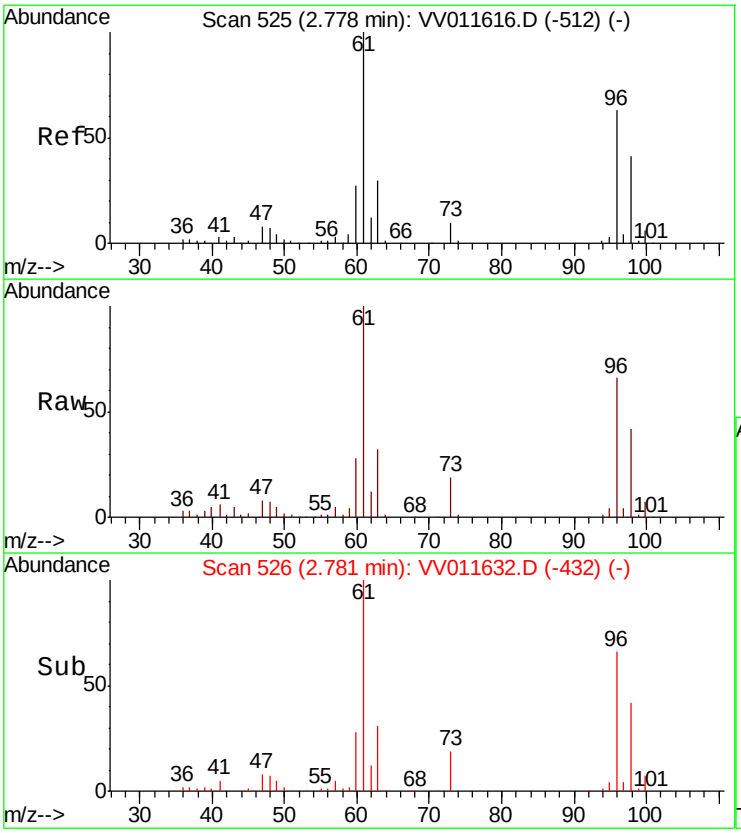
#17
Methyl tert-butyl Ether
Concen: 4.594 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 73 Resp: 151618

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.2	27.4
57	22.6	17.4	26.2

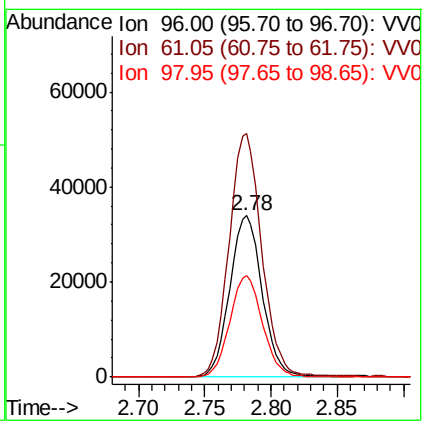


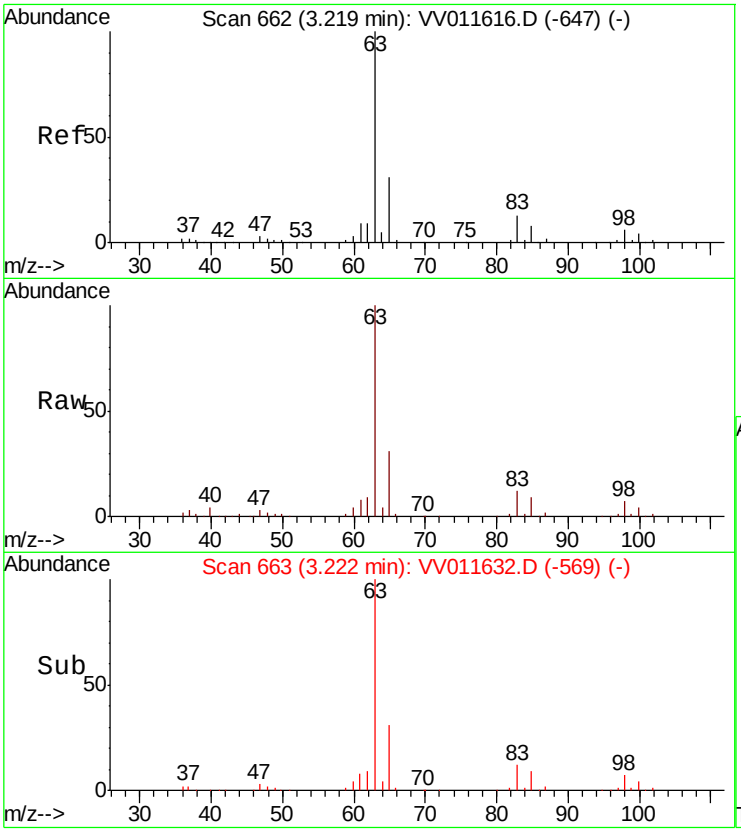


#18
trans-1,2-Dichloroethene
Concen: 4.641 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 96 Resp: 57756

Ion	Ratio	Lower	Upper
96	100		
61	150.9	110.0	204.4
98	63.2	45.8	85.0



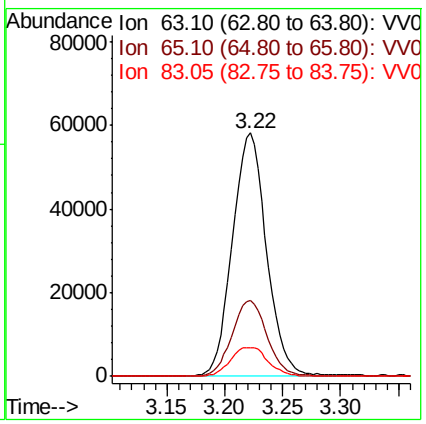


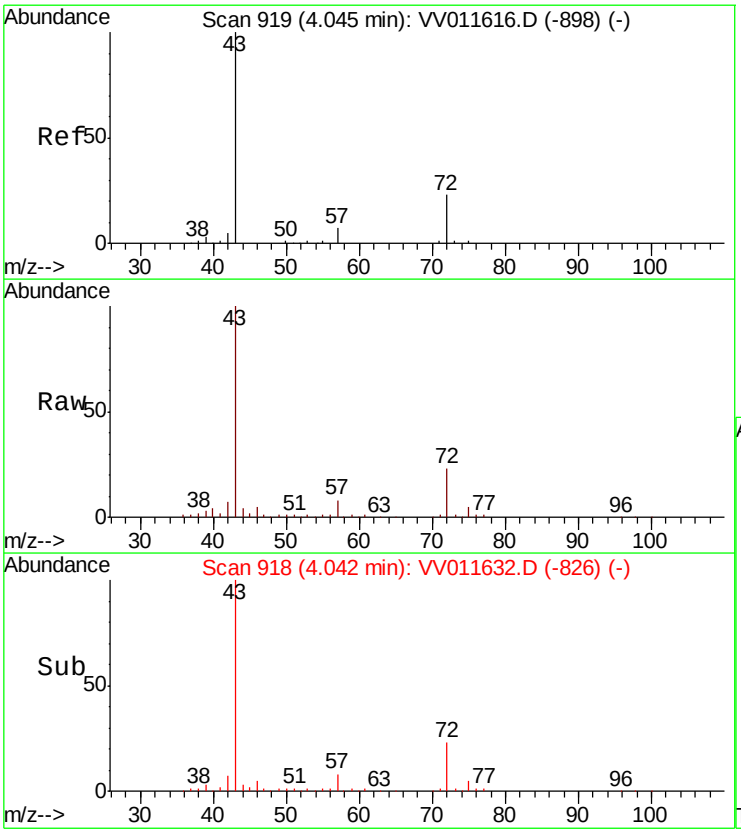
#19
1,1-Dichloroethane
Concen: 4.620 ug/L
RT: 3.22 min Scan# 663
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 63 Resp: 118956

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.5	41.9
83	11.9	10.1	18.9

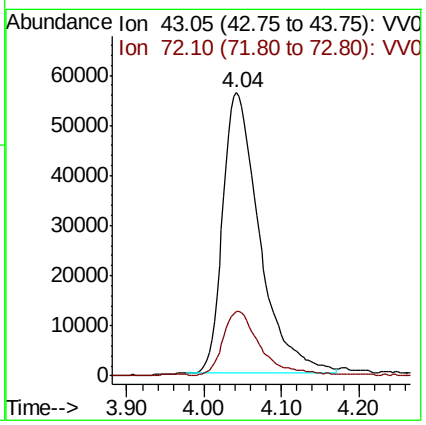


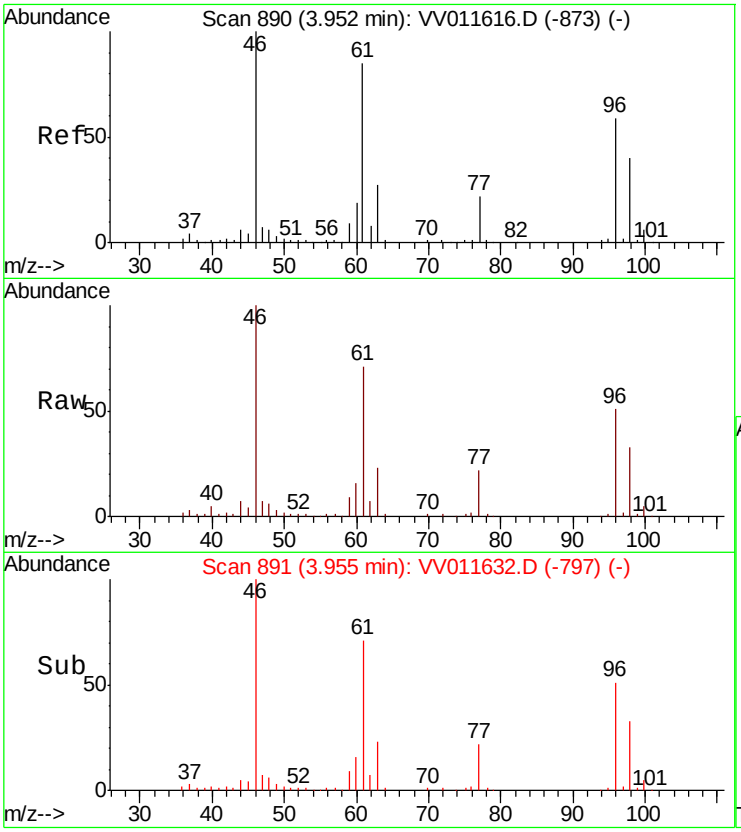


#21
2-Butanone
Concen: 46.330 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 43 Resp: 185739

Ion	Ratio	Lower	Upper
43	100		
72	22.7	11.8	35.4



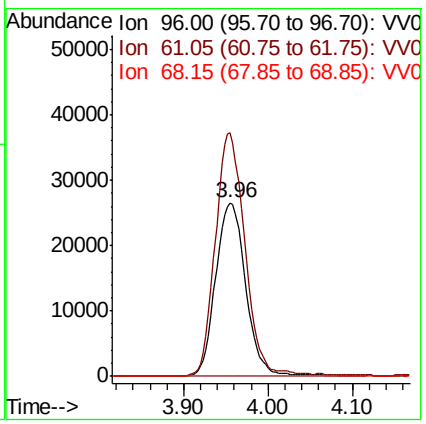


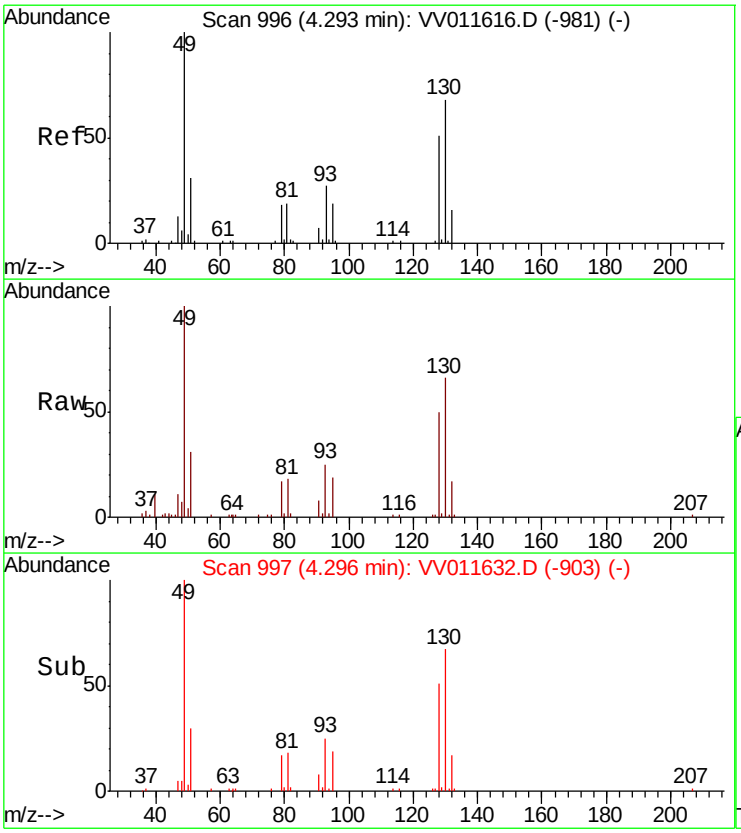
#22
cis-1,2-Dichloroethene
Concen: 4.664 ug/L
RT: 3.96 min Scan# 891
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 96 Resp: 65766

Ion	Ratio	Lower	Upper
96	100		
61	140.2	102.2	189.8
68	0.0	0.0	0.0

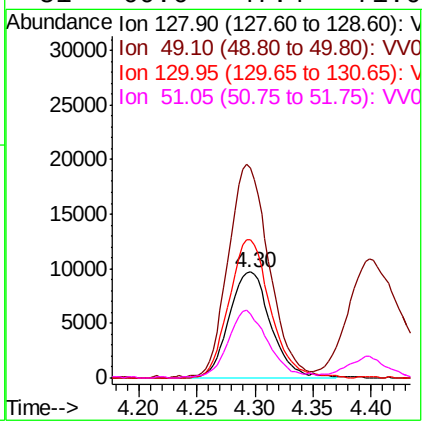


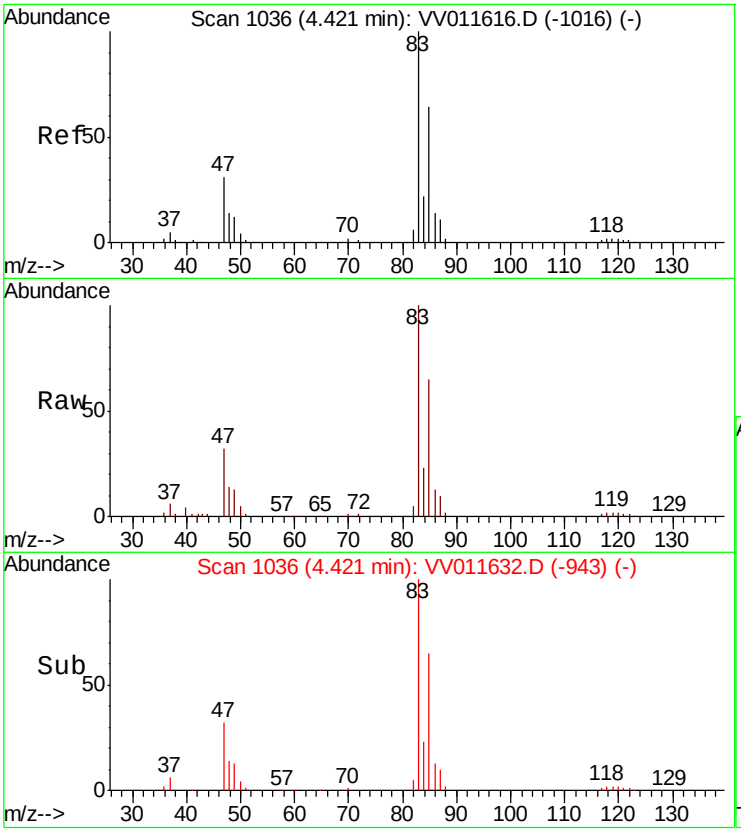


#23
Bromochloromethane
Concen: 4.385 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:128 Resp: 24299

Ion	Ratio	Lower	Upper
128	100		
49	198.2	136.2	253.0
130	130.6	91.3	169.5
51	60.6	47.4	71.0



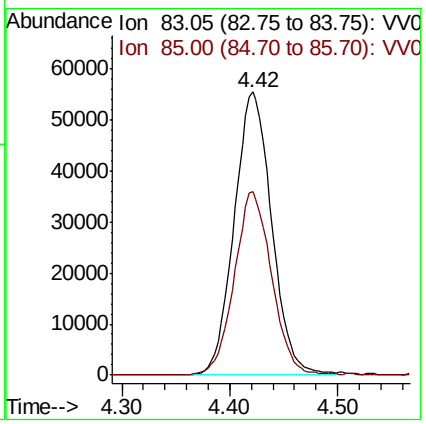


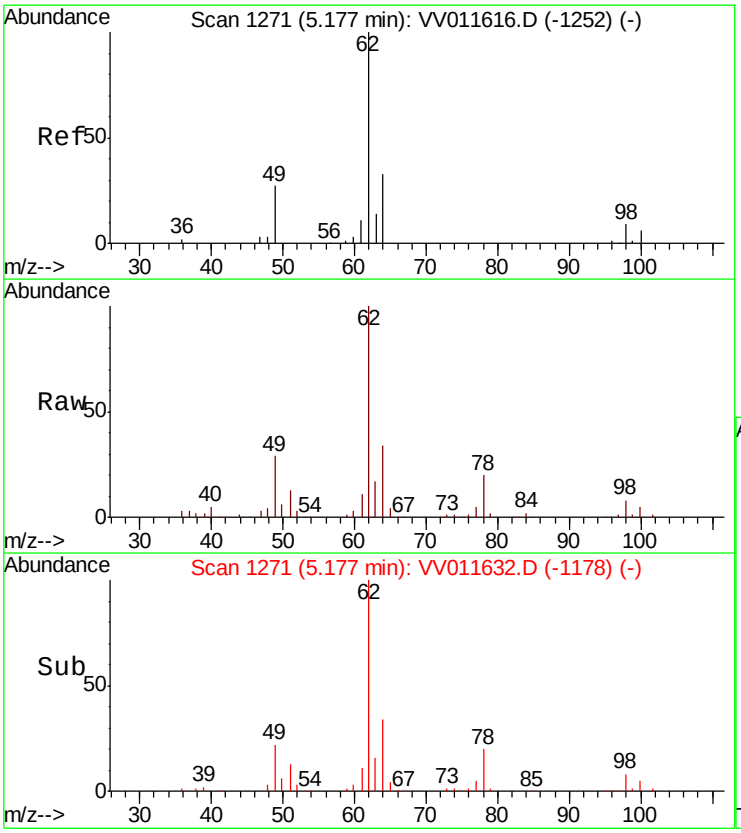
#25
Chloroform
Concen: 5.194 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 83 Resp: 134198

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.6	82.8

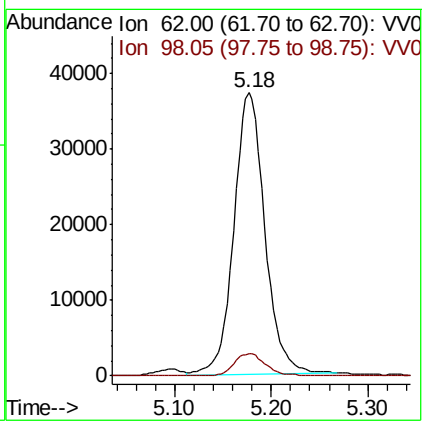


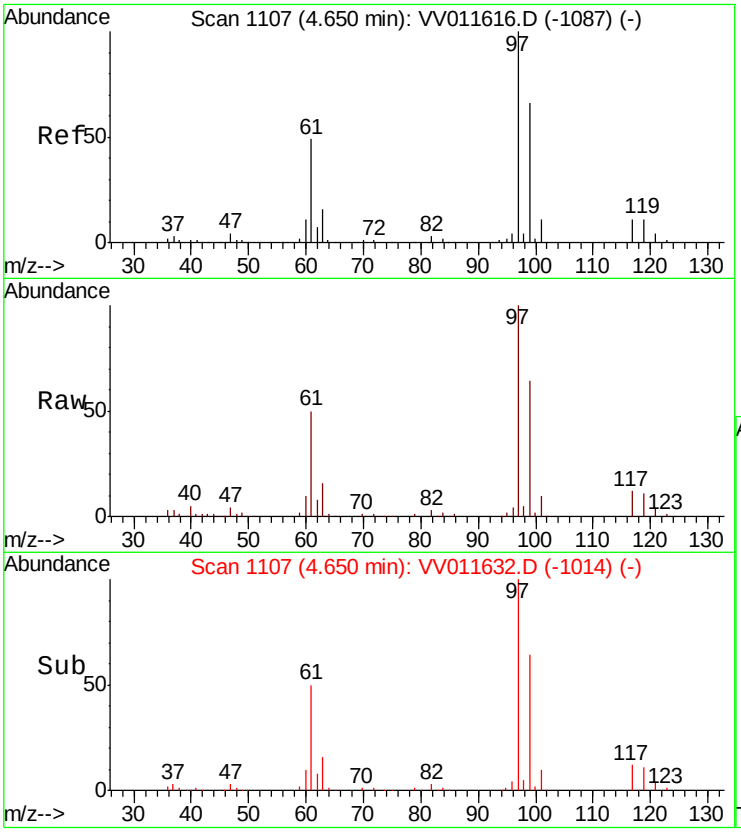


#27
1,2-Dichloroethane
Concen: 4.540 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 62 Resp: 82670

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.5	9.7



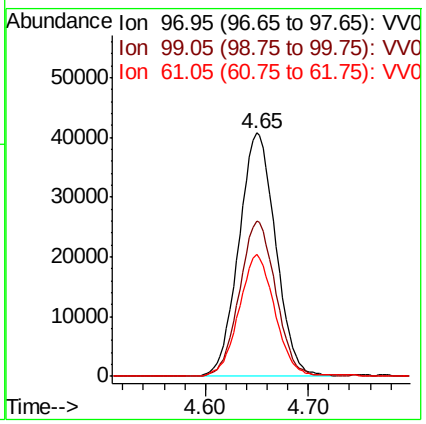


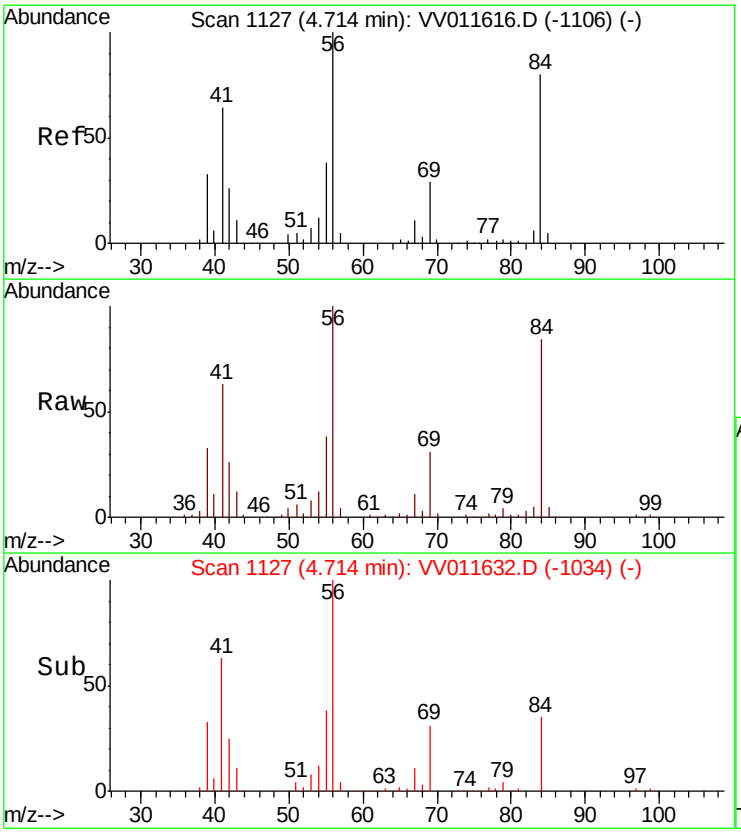
#29
1,1,1-Trichloroethane
Concen: 4.950 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 97 Resp: 101171

Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.6	77.4
61	48.6	40.4	60.6

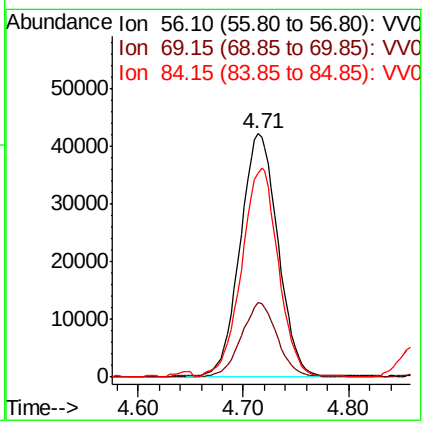


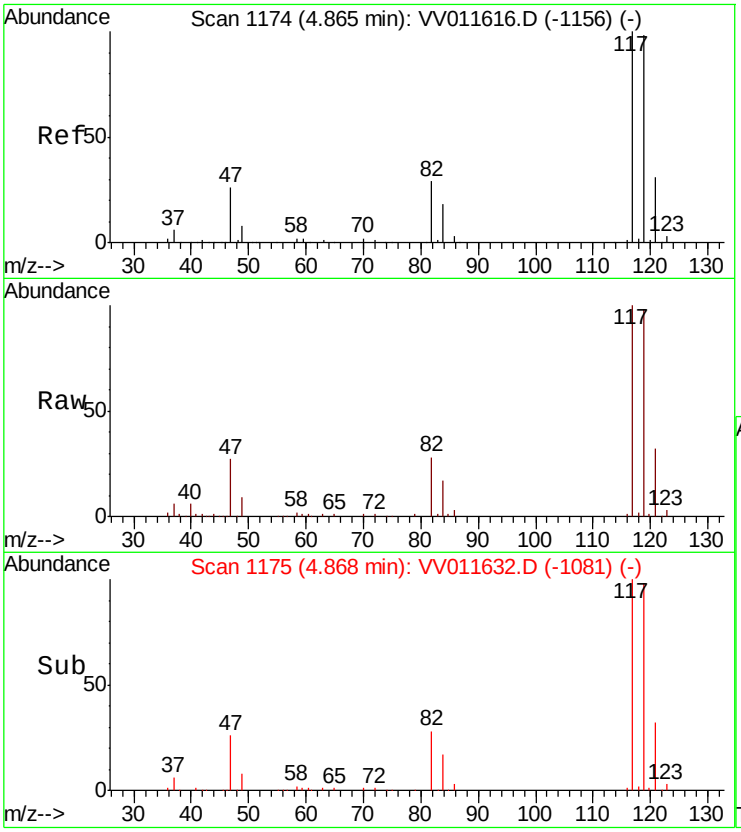


#30
Cyclohexane
Concen: 4.996 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 56 Resp: 105509

Ion	Ratio	Lower	Upper
56	100		
69	28.5	24.1	36.1
84	83.9	66.8	100.2



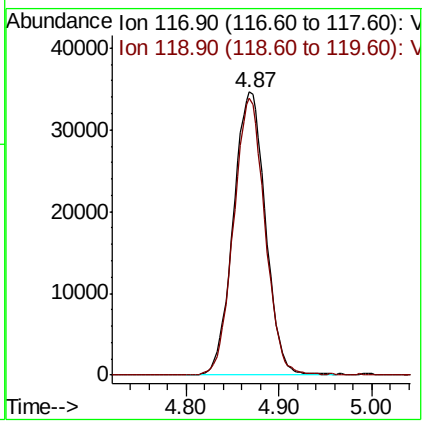


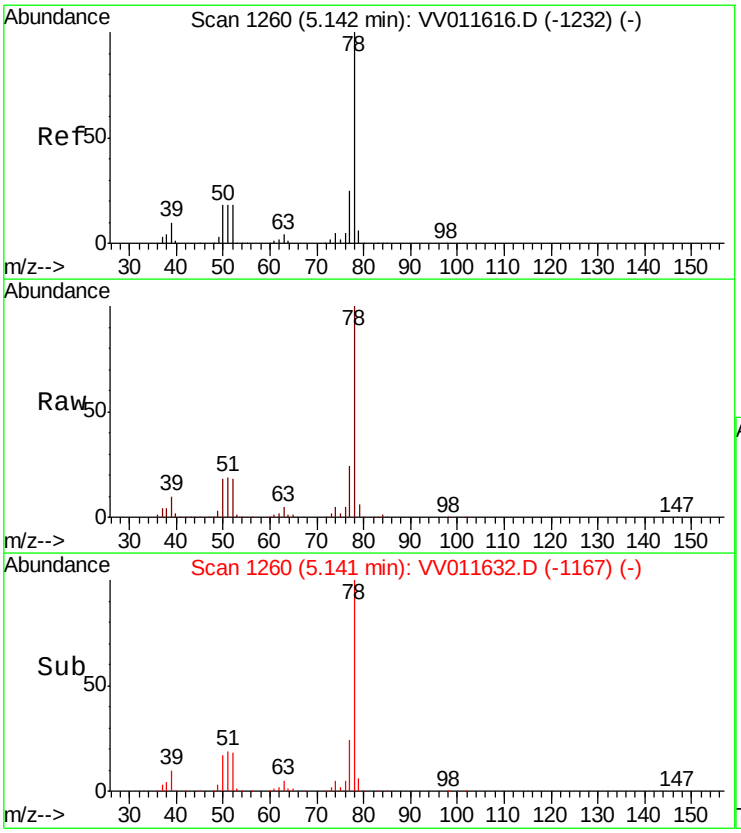
#31
Carbon tetrachloride
Concen: 5.037 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion:117 Resp: 83319

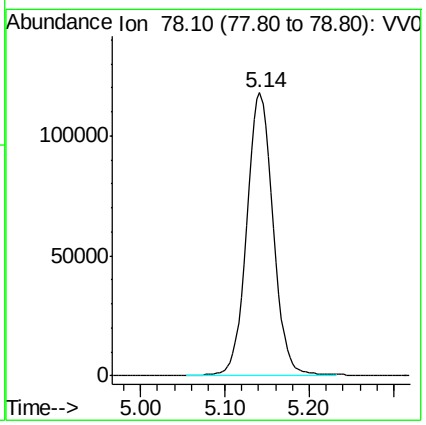
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2

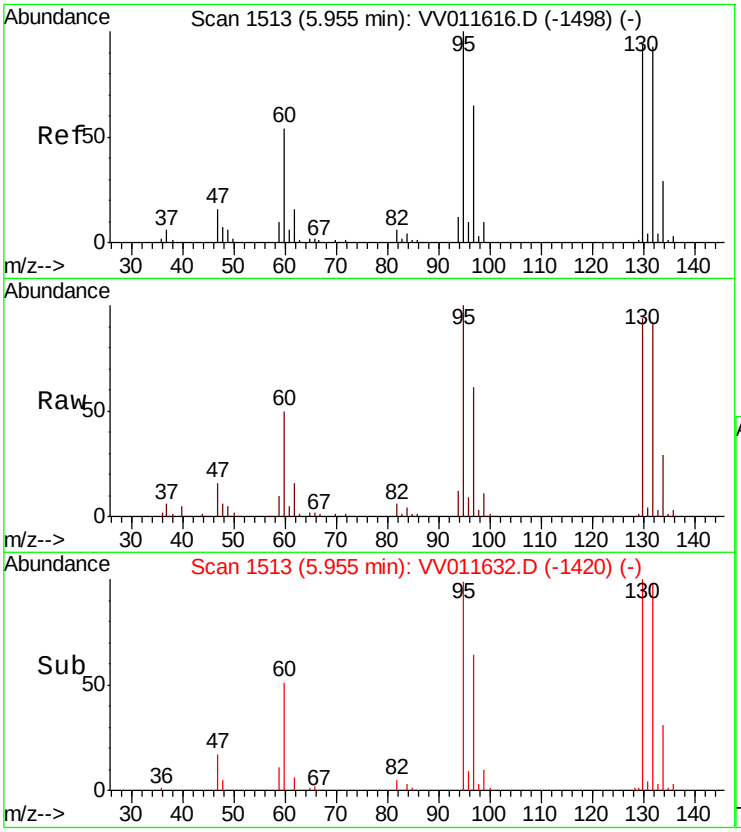




#33
Benzene
Concen: 4.800 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 78 Resp: 257562



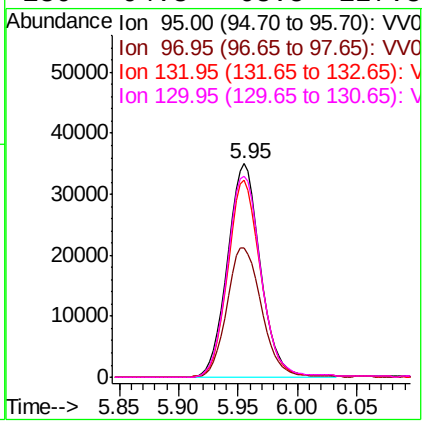


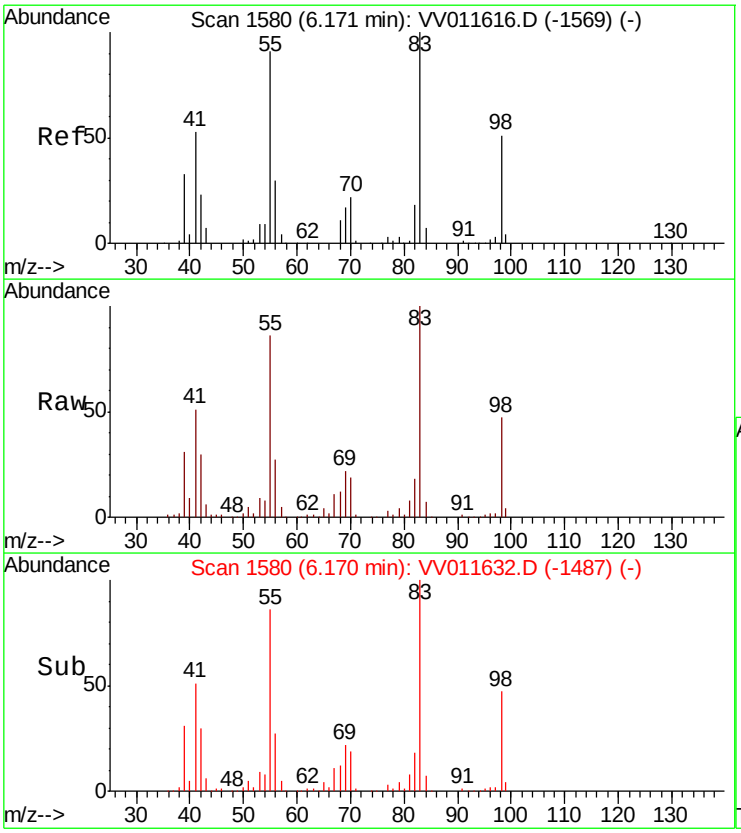
#34
Trichloroethene
Concen: 4.919 ug/L
RT: 5.95 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 95 Resp: 67313

Ion	Ratio	Lower	Upper
95	100		
97	60.5	44.4	82.4
132	92.1	63.5	117.9
130	94.3	68.5	127.3

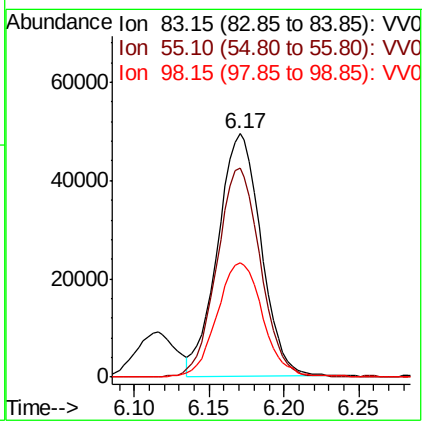


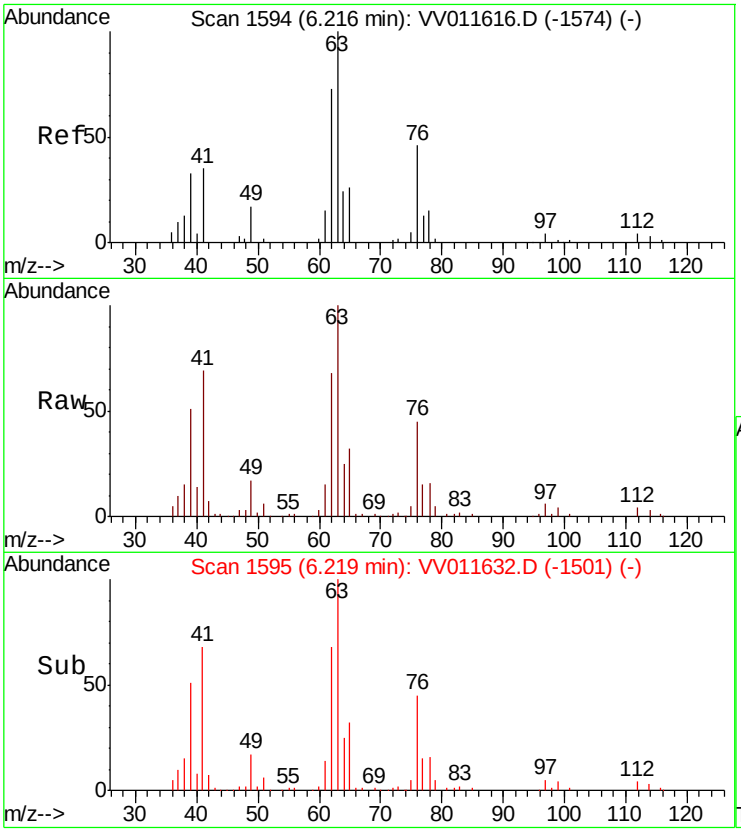


#35
Methylcyclohexane
Concen: 5.095 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 83 Resp: 99409

Ion	Ratio	Lower	Upper
83	100		
55	86.9	67.9	101.9
98	50.0	39.6	59.4



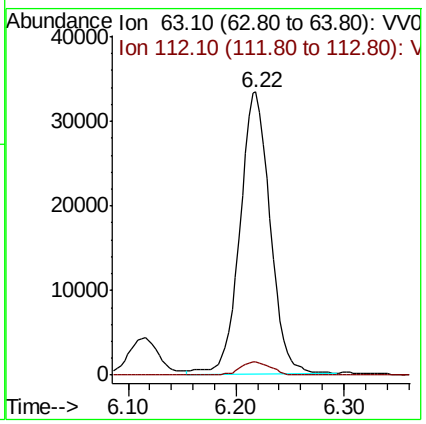


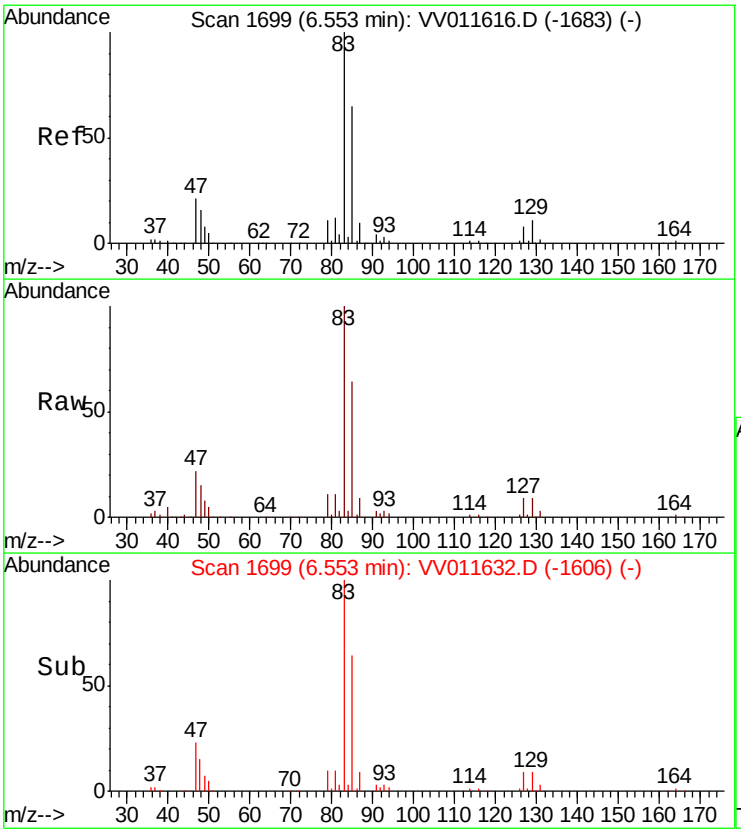
#37
1,2-Dichloropropane
Concen: 4.540 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion: 63 Resp: 64845

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.7	5.5

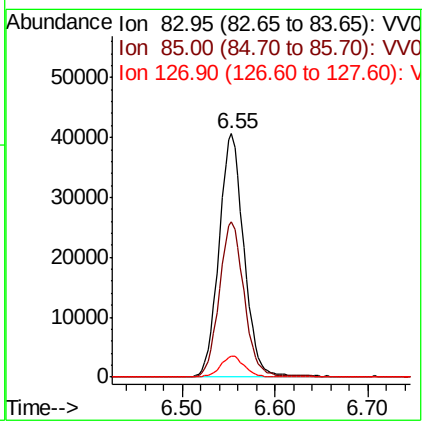


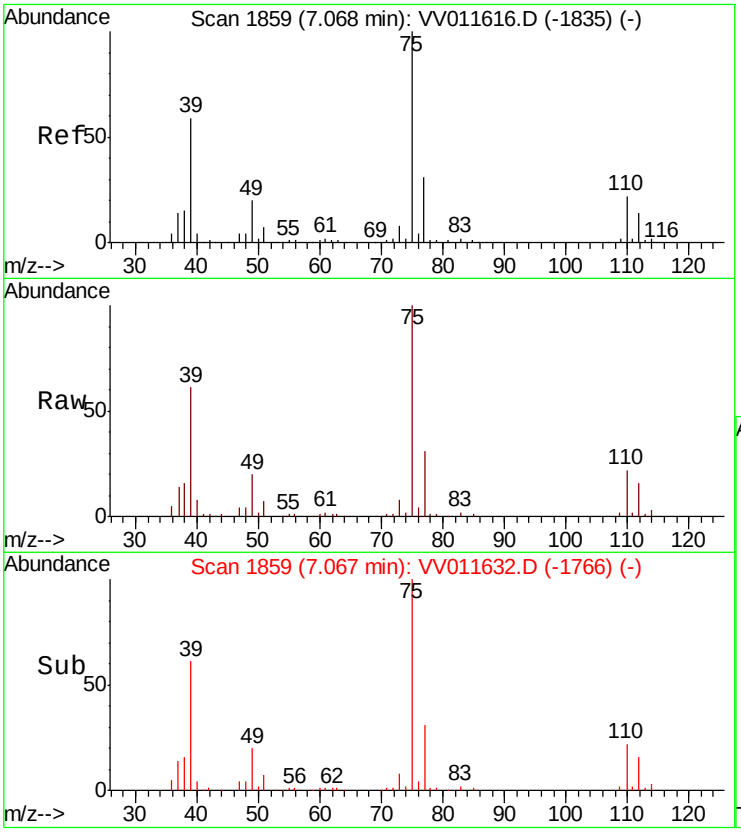


#38
Bromodichloromethane
Concen: 4.680 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 83 Resp: 75943

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.7	83.1
127	8.6	6.2	9.4



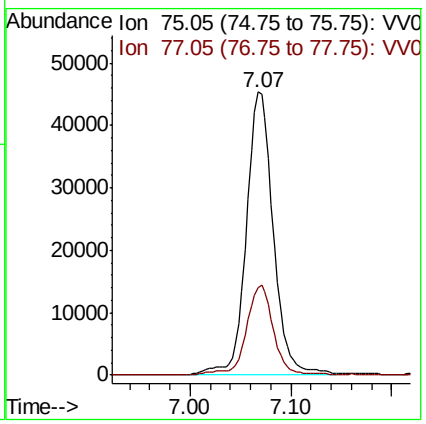


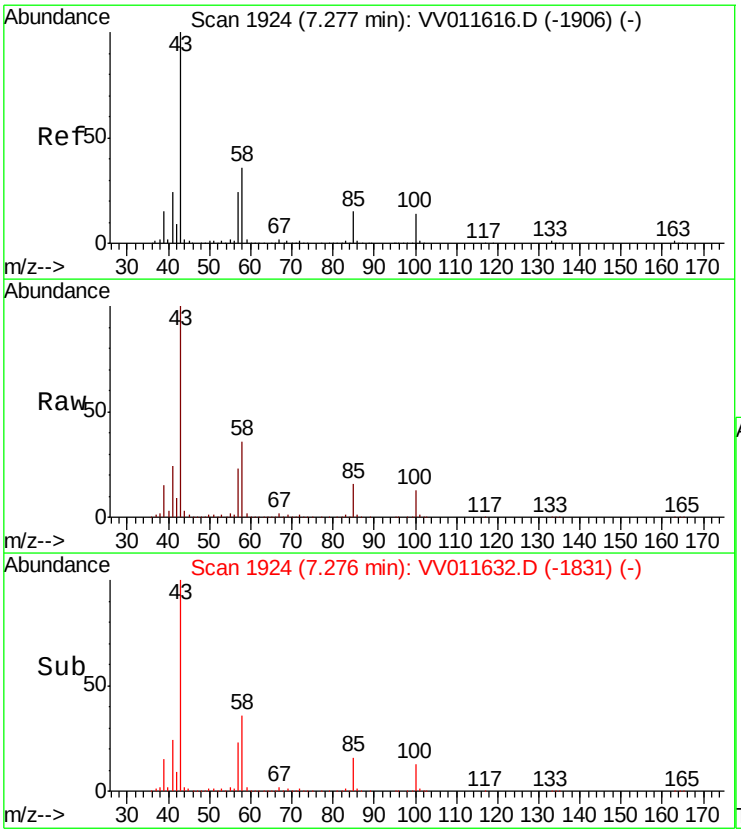
#39
cis-1,3-Dichloropropene
Concen: 4.663 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 75 Resp: 83836

Ion	Ratio	Lower	Upper
75	100		
77	31.1	20.6	38.4

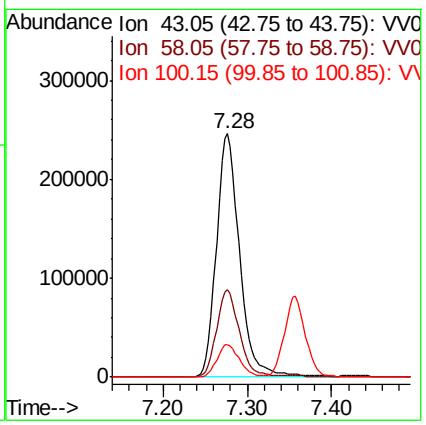


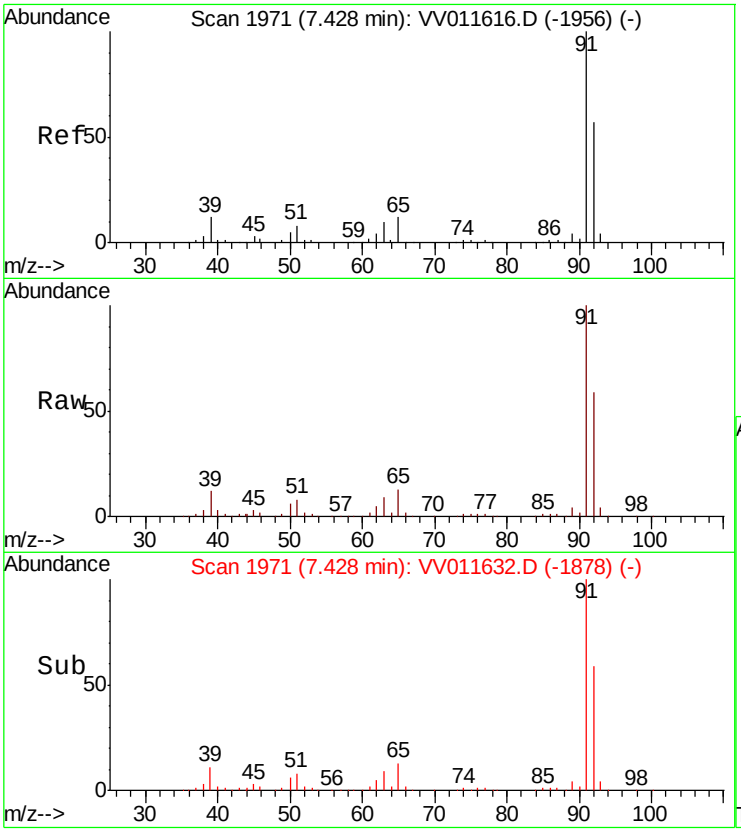


#40
4-Methyl-2-pentanone
Concen: 46.184 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 43 Resp: 470251

Ion	Ratio	Lower	Upper
43	100		
58	35.5	28.7	43.1
100	12.9	10.6	15.8



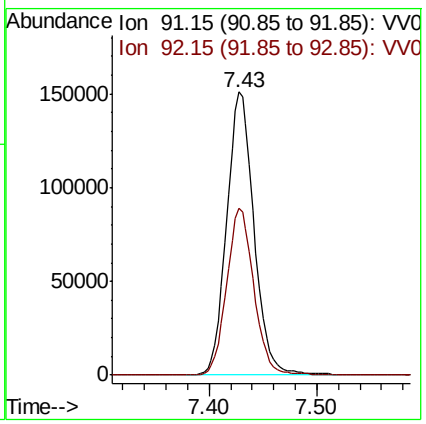


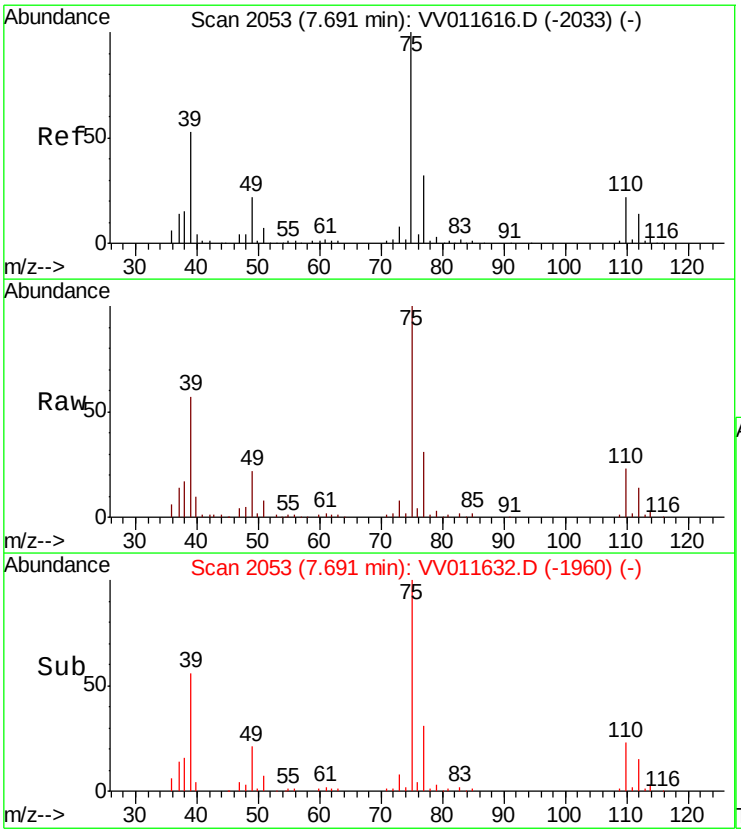
#42
Toluene
Concen: 4.797 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 91 Resp: 266741

Ion	Ratio	Lower	Upper
91	100		
92	59.1	40.5	75.1

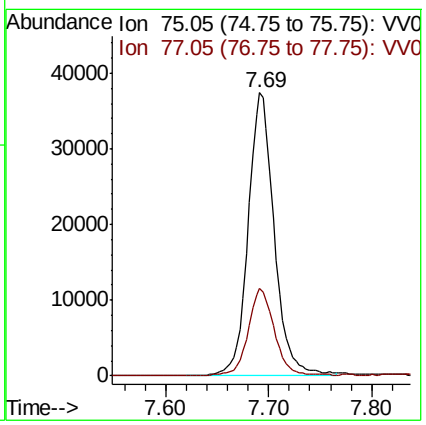


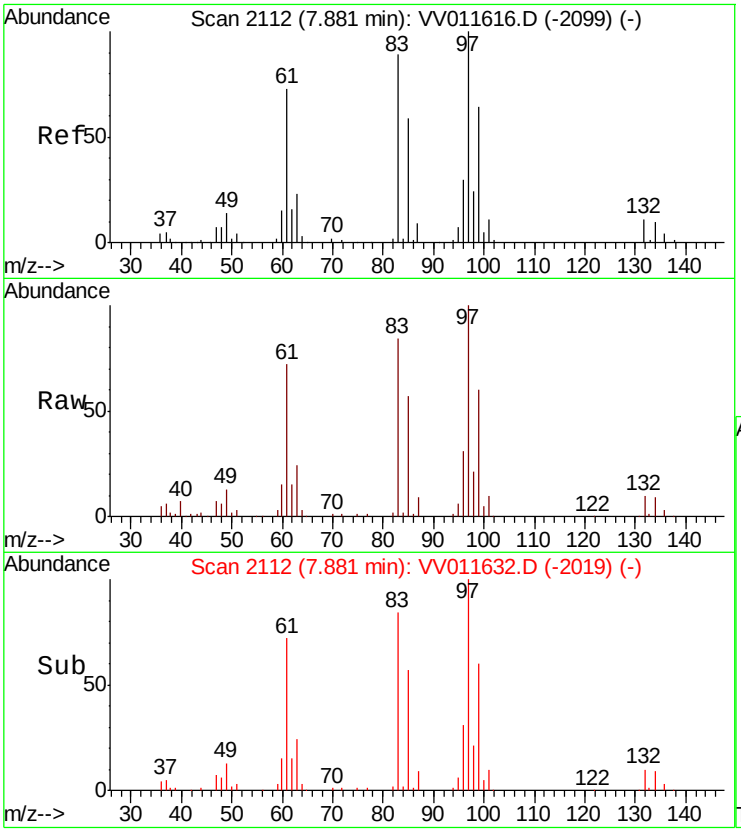


#44
trans-1,3-Dichloropropene
Concen: 4.782 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 75 Resp: 65773

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.8	42.4



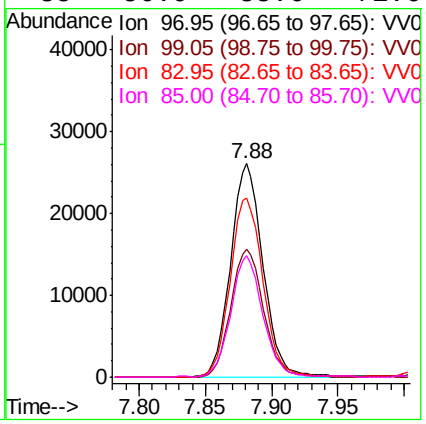


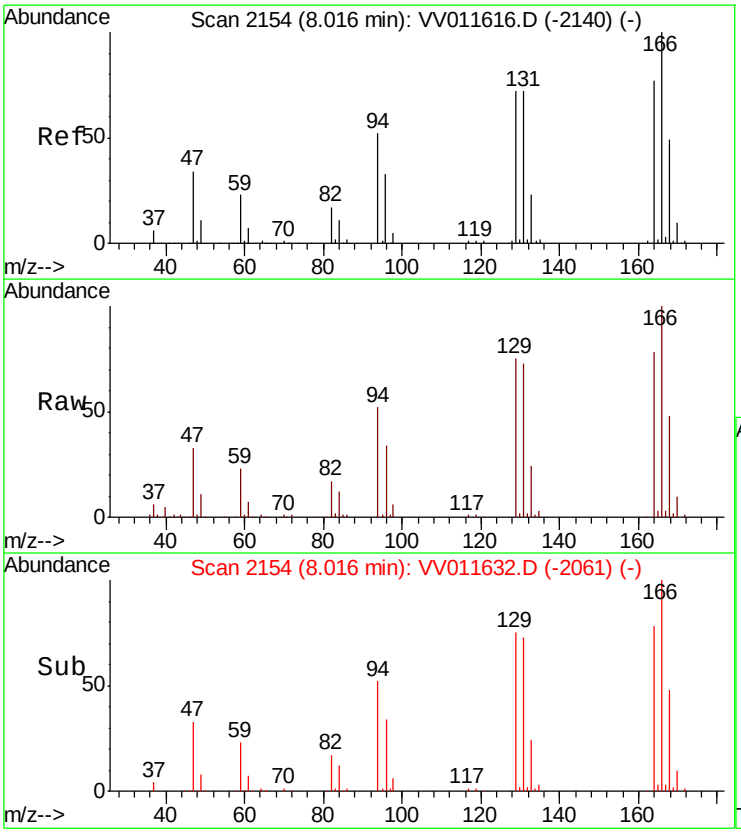
#45
1,1,2-Trichloroethane
Concen: 4.650 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 97 Resp: 44334

Ion	Ratio	Lower	Upper
97	100		
99	60.0	45.4	84.4
83	83.7	60.6	112.6
85	56.9	38.6	71.6

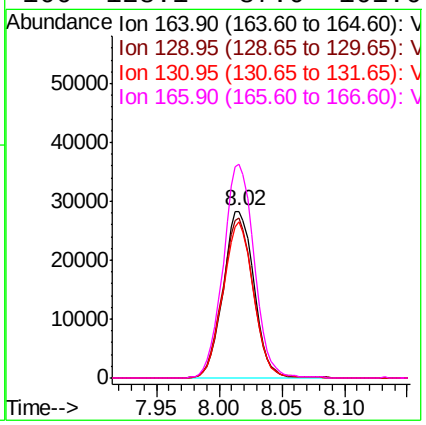


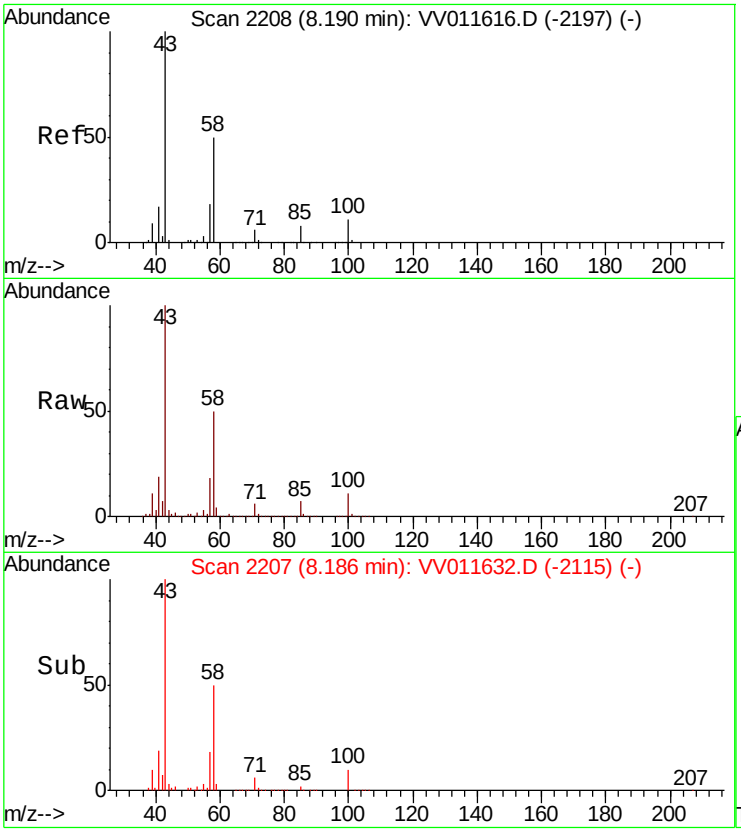


#47
Tetrachloroethene
Concen: 4.954 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:164 Resp: 48342

Ion	Ratio	Lower	Upper
164	100		
129	96.2	68.8	127.8
131	93.9	63.2	117.4
166	128.1	87.0	161.6



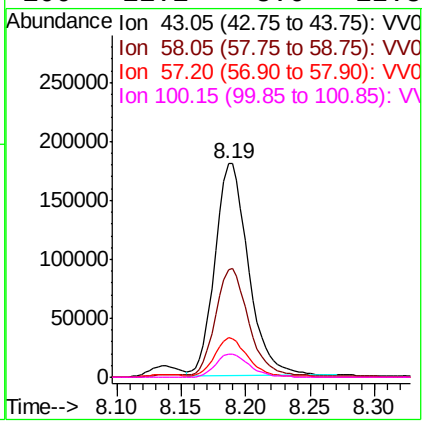


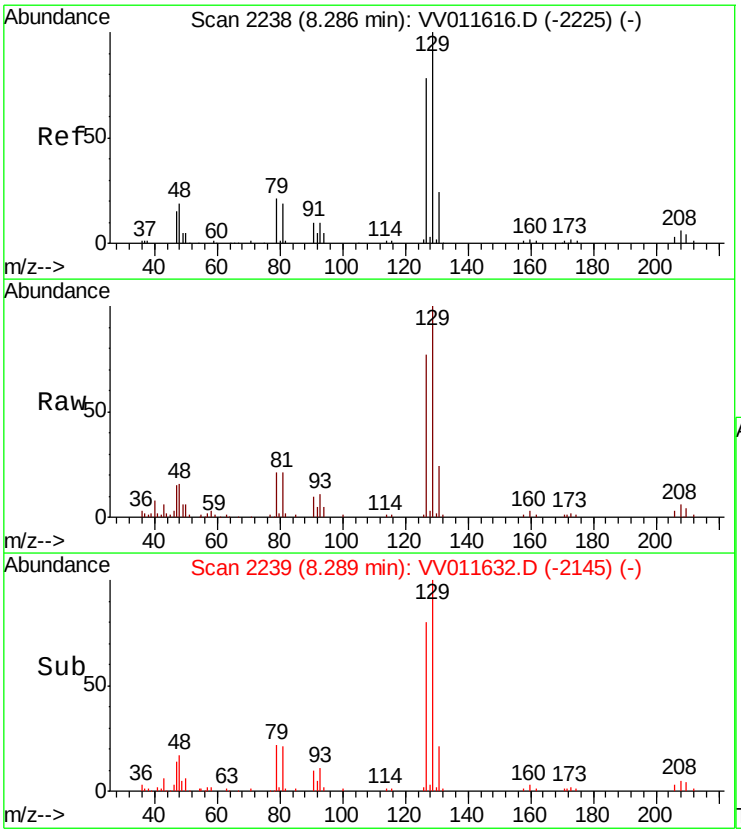
#48
2-Hexanone
Concen: 45.576 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion: 43 Resp: 326232

Ion	Ratio	Lower	Upper
43	100		
58	52.1	40.6	60.8
57	18.6	14.2	21.4
100	11.1	8.6	12.8

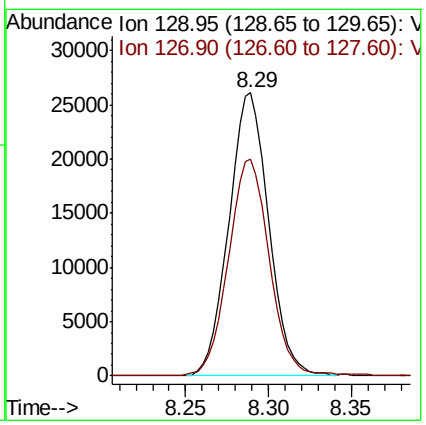


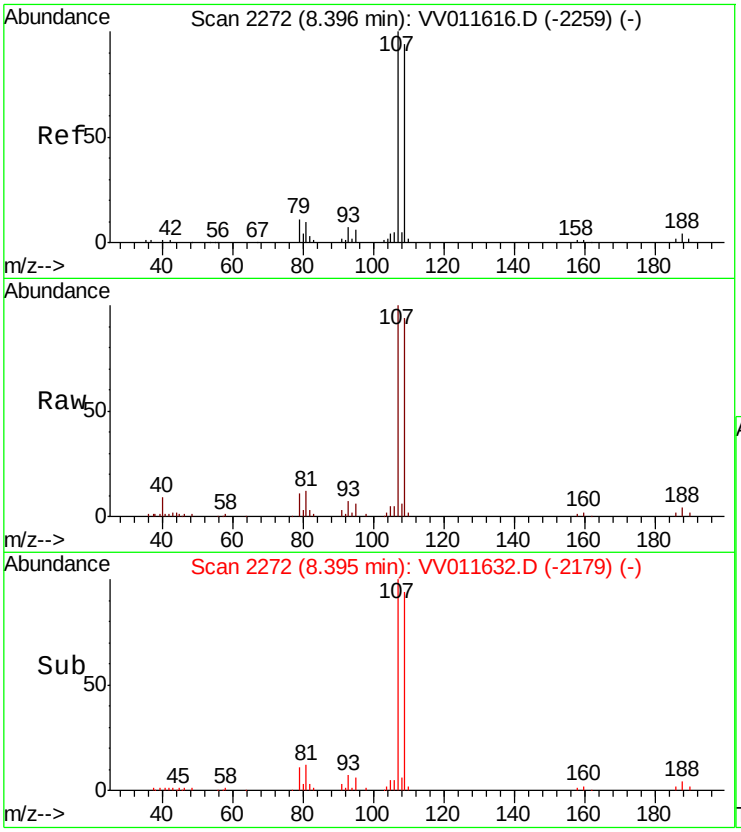


#49
Dibromochloromethane
Concen: 4.556 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:129 Resp: 43649

Ion	Ratio	Lower	Upper
129	100		
127	76.6	52.6	97.6



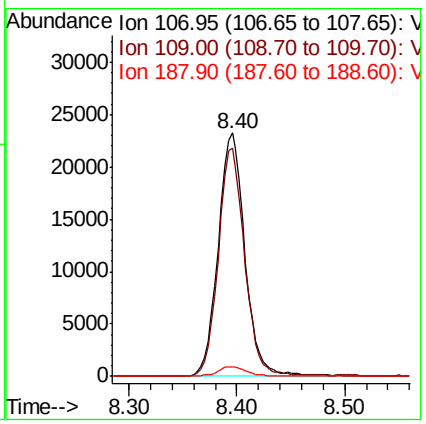


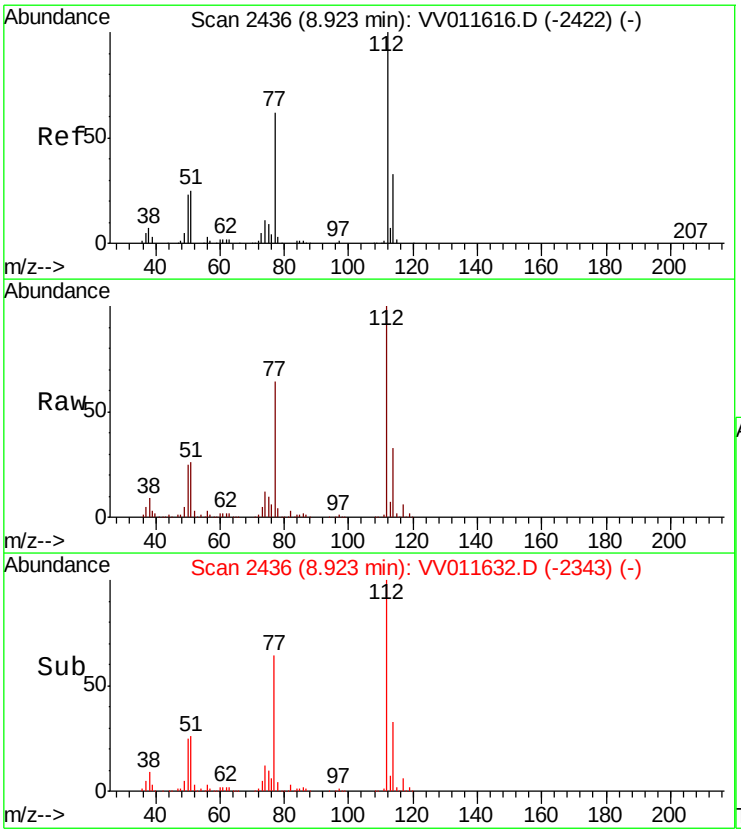
#50
1,2-Dibromoethane
Concen: 4.631 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion:107 Resp: 39933

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.7	121.9
188	3.9	2.9	4.3

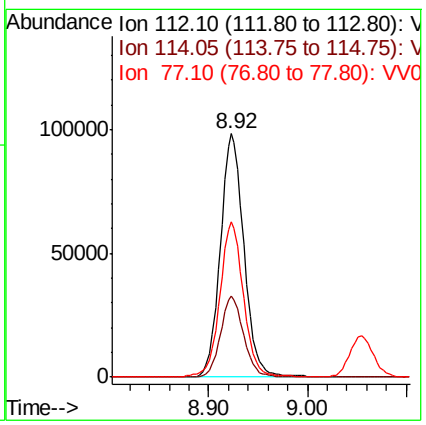


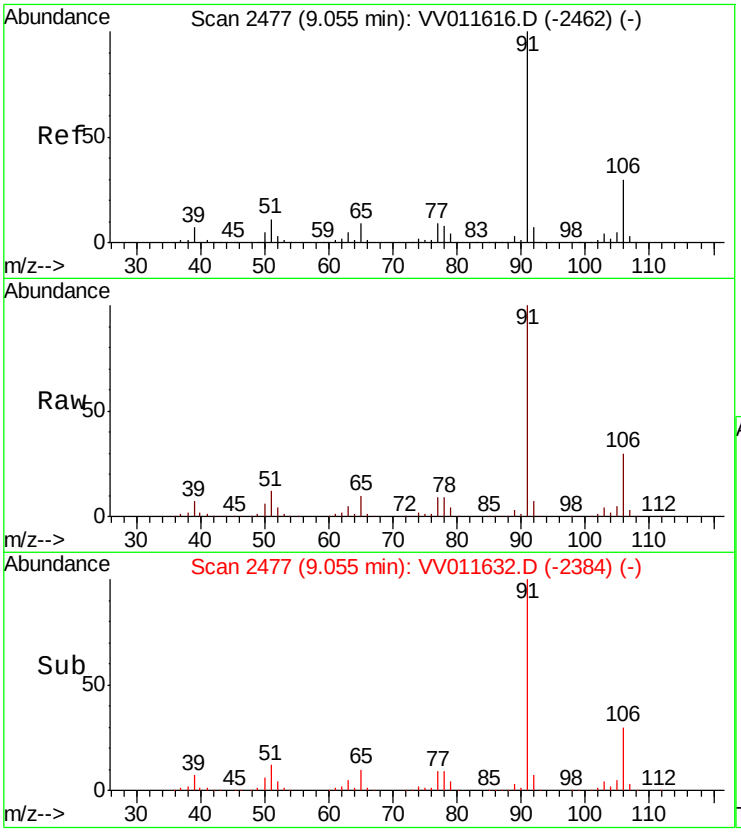


#51
Chlorobenzene
Concen: 4.834 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:112 Resp: 165086

Ion	Ratio	Lower	Upper
112	100		
114	33.2	21.9	40.7
77	64.0	49.3	73.9



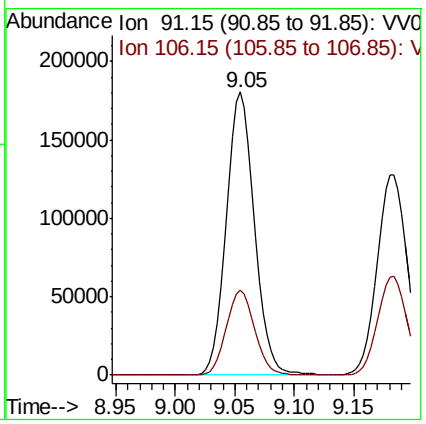


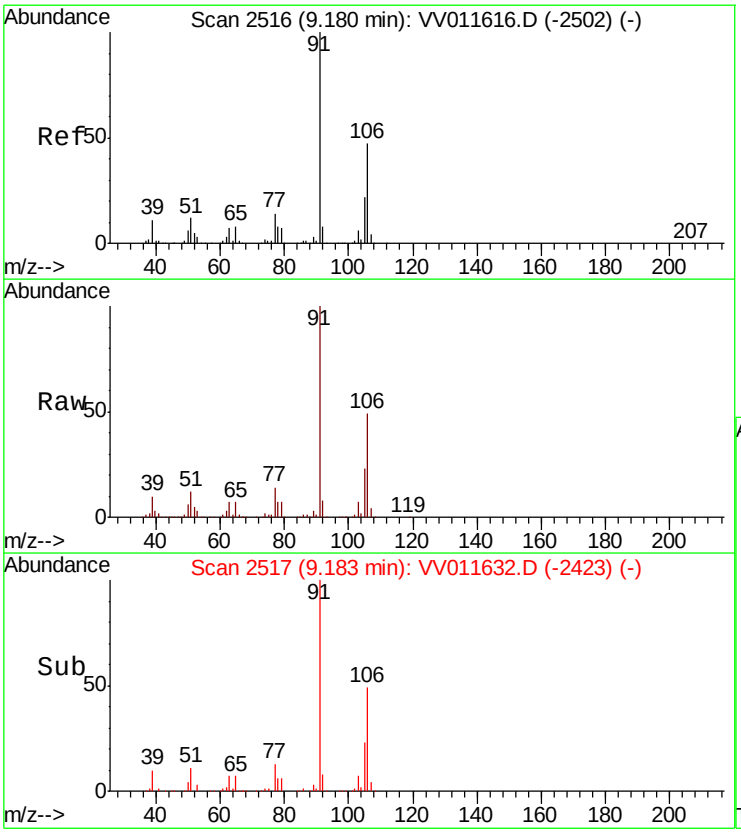
#52
Ethylbenzene
Concen: 5.067 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 91 Resp: 295948

Ion	Ratio	Lower	Upper
91	100		
106	29.9	21.2	39.4

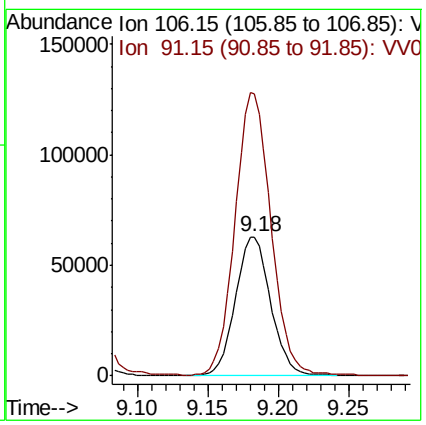


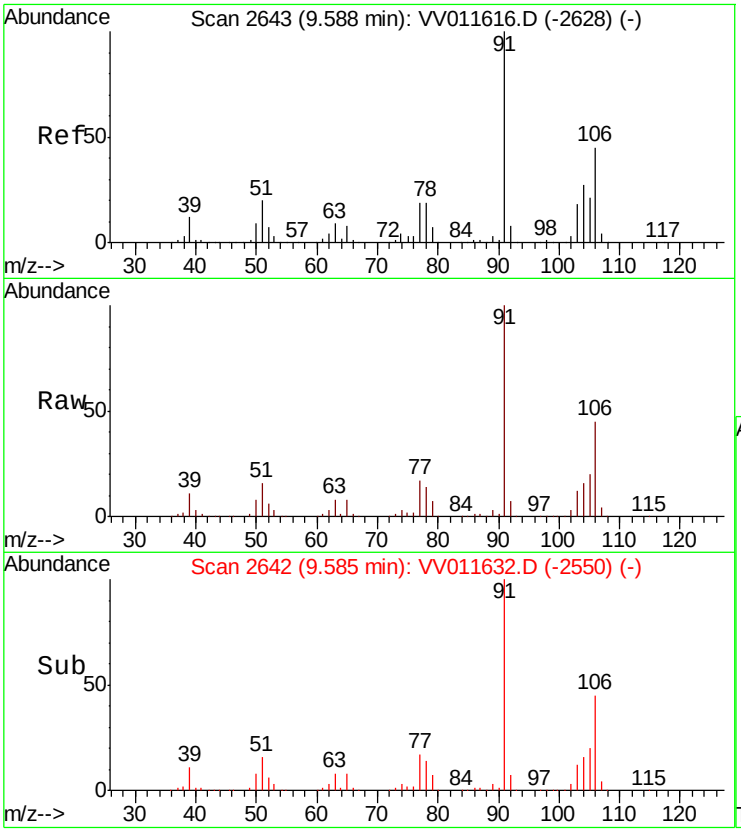


#53
m,p-xylene
Concen: 5.169 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:106 Resp: 110477

Ion	Ratio	Lower	Upper
106	100		
91	202.4	145.5	270.3



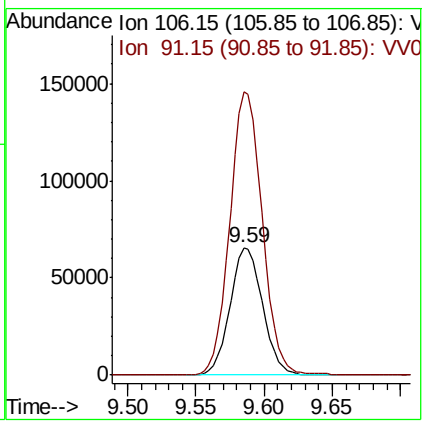


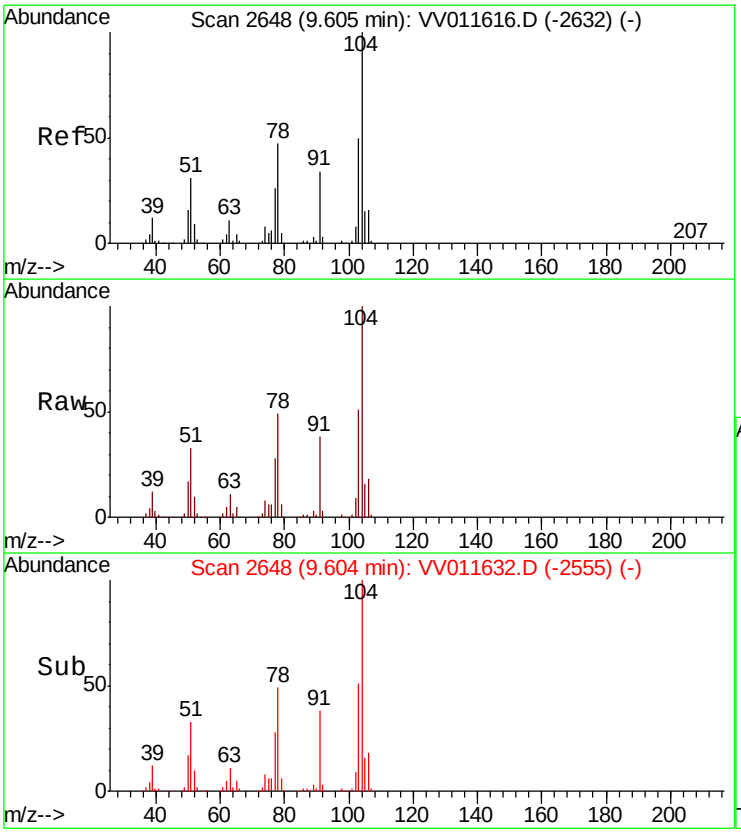
#54
o-xylene
Concen: 5.061 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion:106 Resp: 108647

Ion	Ratio	Lower	Upper
106	100		
91	221.5	158.8	294.8

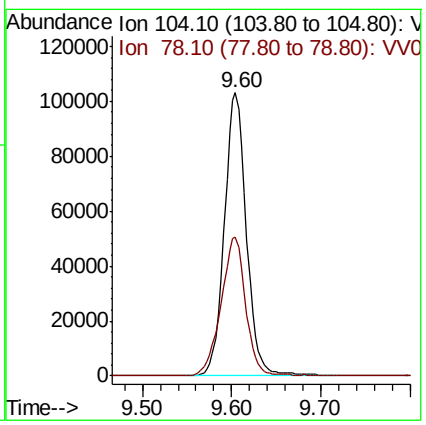


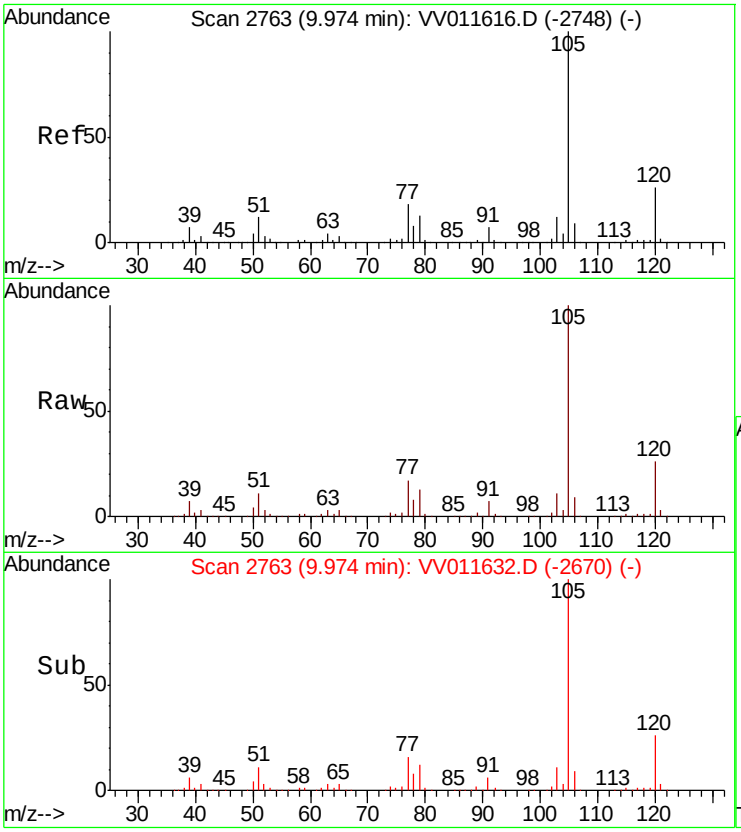


#55
Styrene
Concen: 4.960 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:104 Resp: 176604

Ion	Ratio	Lower	Upper
104	100		
78	48.8	34.0	63.2



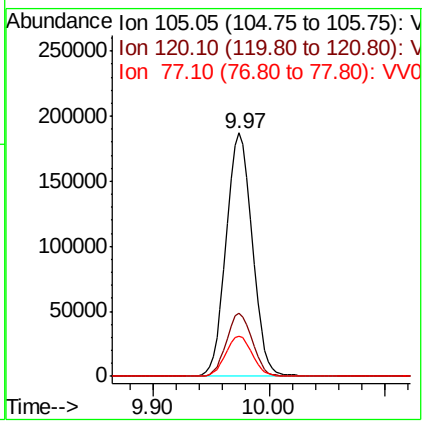


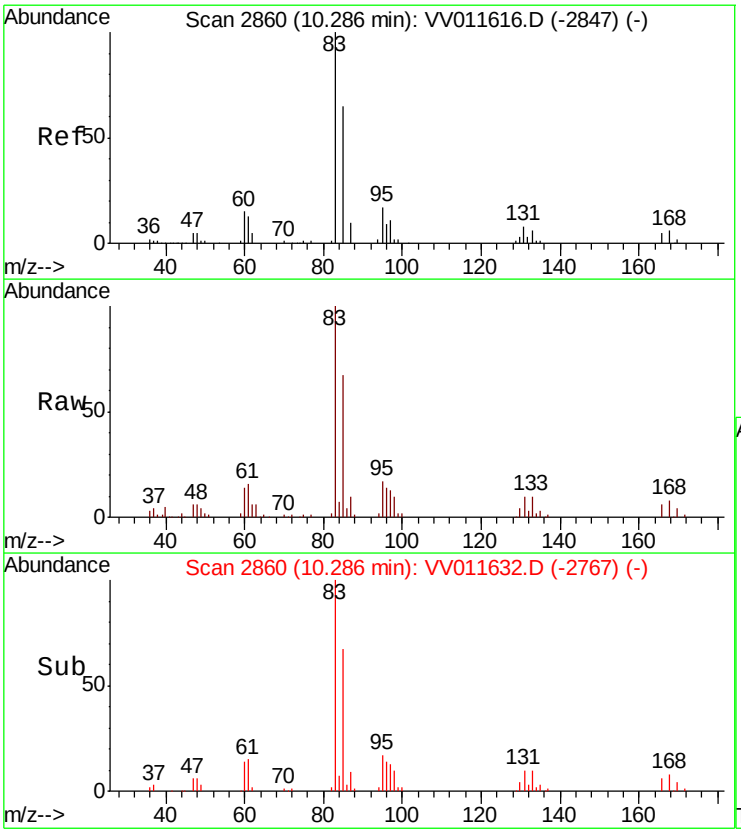
#56
Isopropylbenzene
Concen: 5.317 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion:105 Resp: 290518

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.7	31.1
77	16.8	13.8	20.8

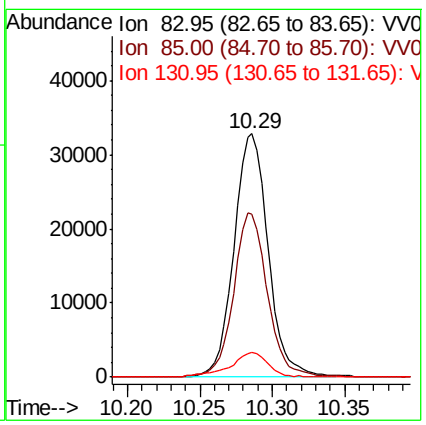


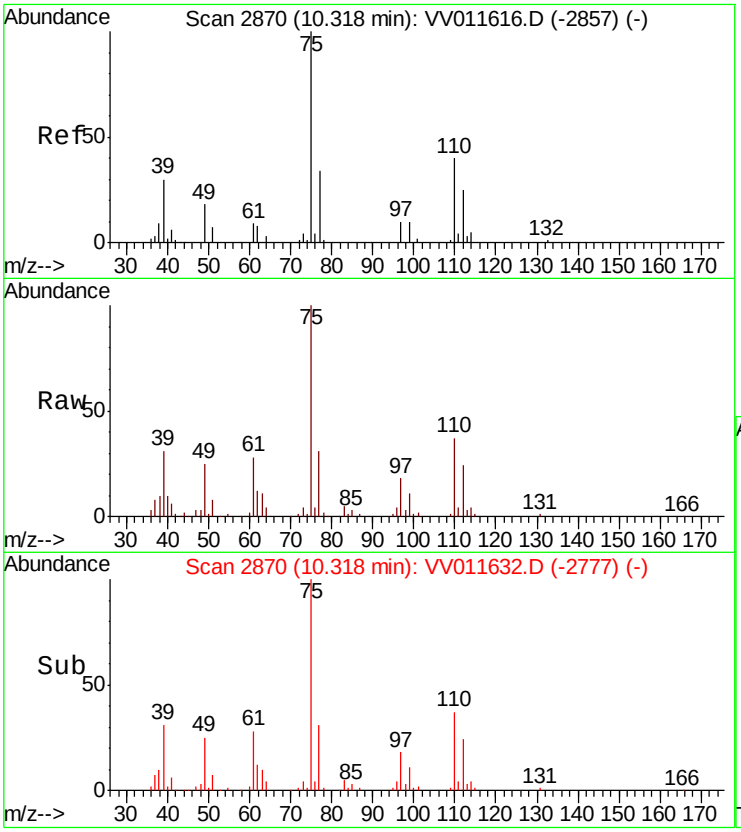


#58
1,1,2,2-Tetrachloroethane
Concen: 4.608 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 83 Resp: 53727

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.6	84.8
131	10.3	7.9	11.9



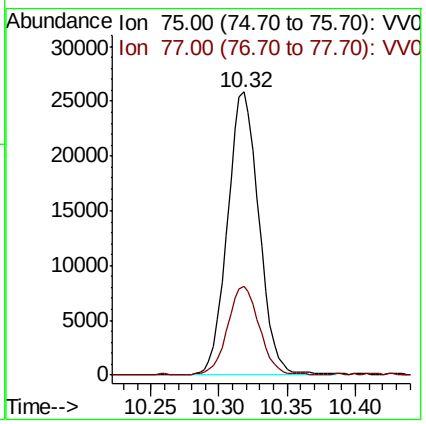


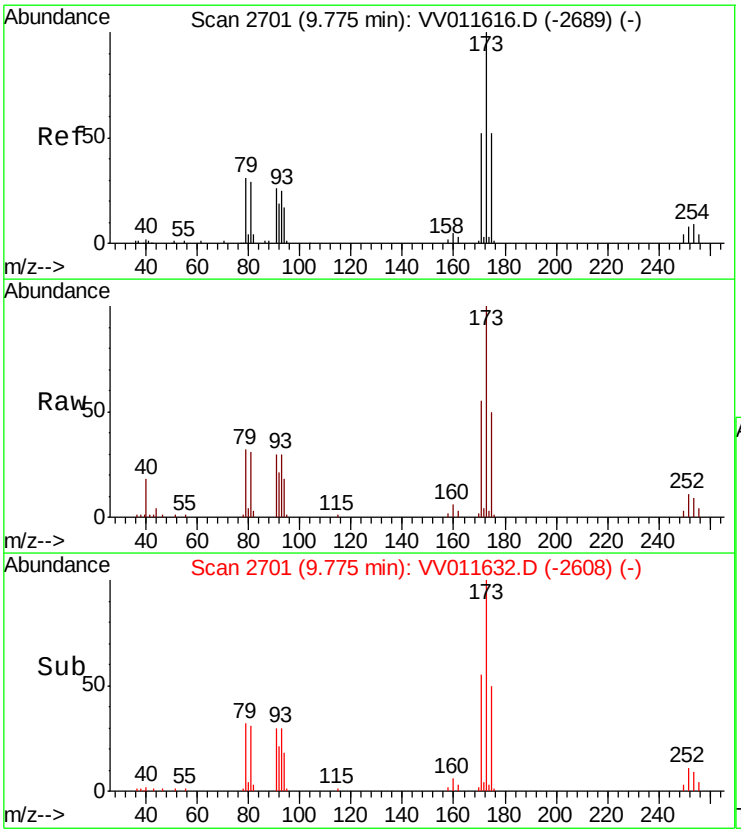
#59
1,2,3-Trichloropropane
Concen: 4.658 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion: 75 Resp: 41543

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.0	39.0

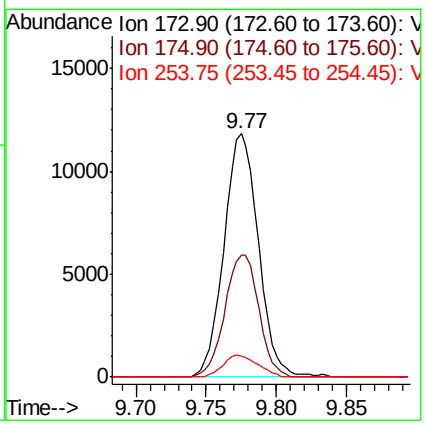


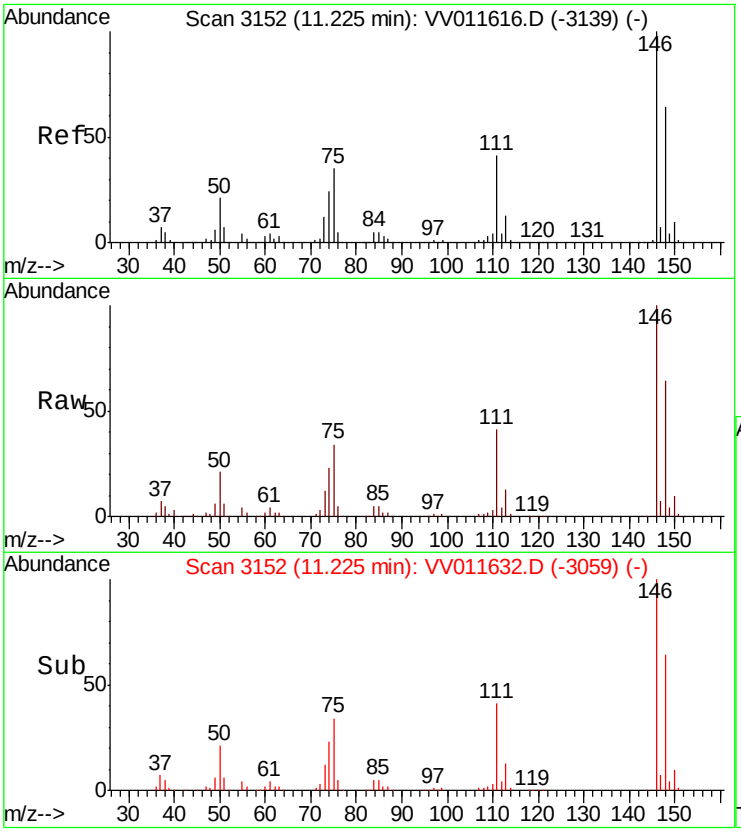


#61
Bromoform
Concen: 4.187 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:173 Resp: 20197

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.3	57.5
254	9.0	7.9	11.9



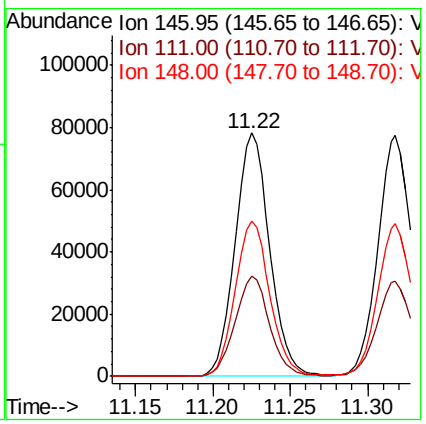


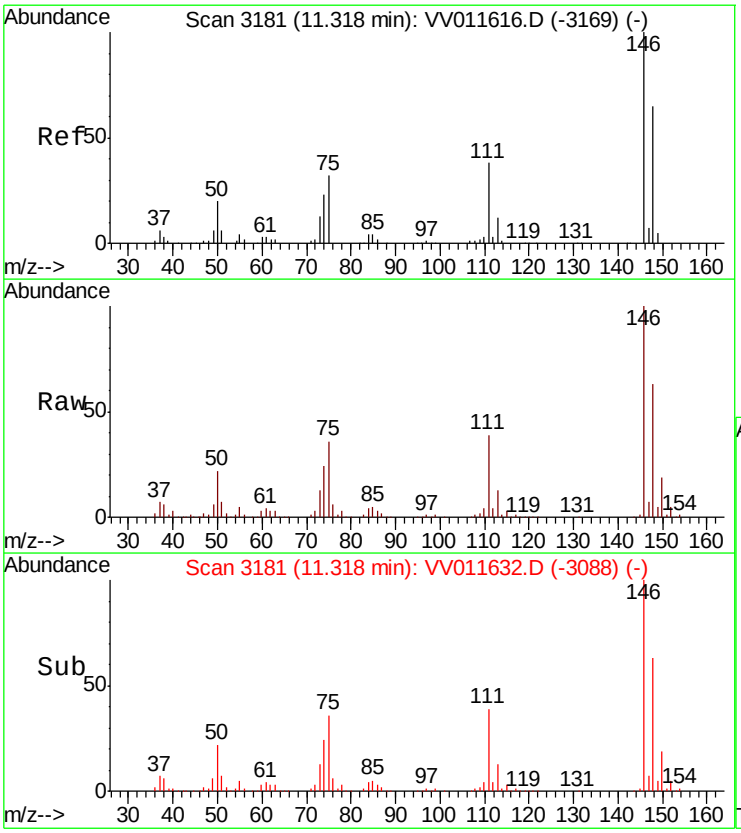
#62
1,3-Dichlorobenzene
Concen: 4.947 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion:146 Resp: 121366

Ion	Ratio	Lower	Upper
146	100		
111	41.4	29.2	54.2
148	63.9	44.3	82.3

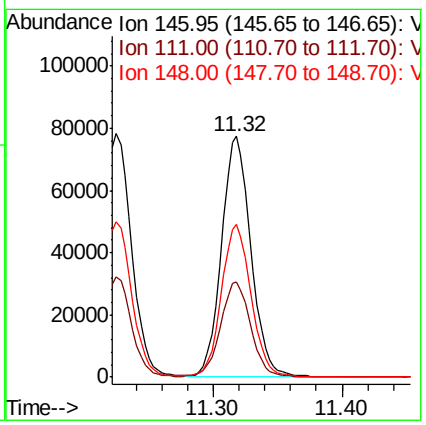


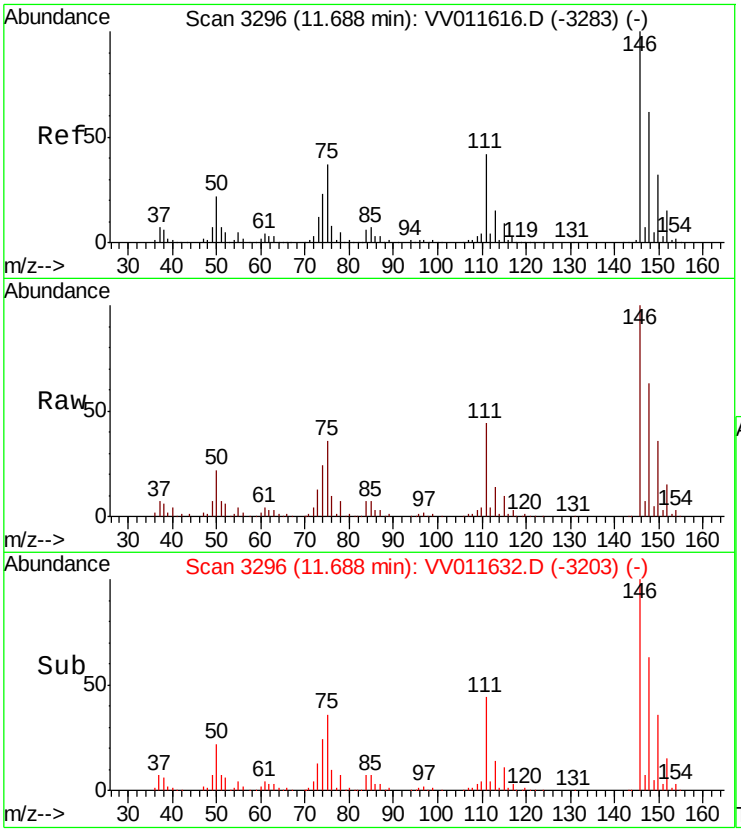


#63
1,4-Dichlorobenzene
Concen: 4.869 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:146 Resp: 121693

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.7	49.7
148	63.3	44.2	82.2



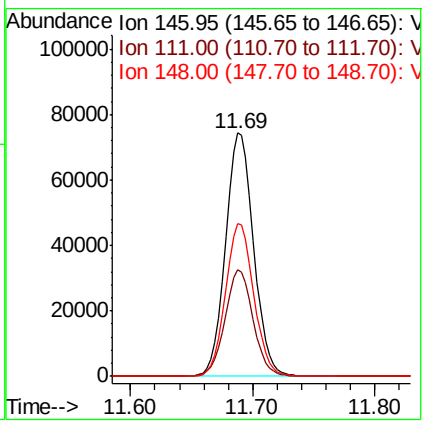


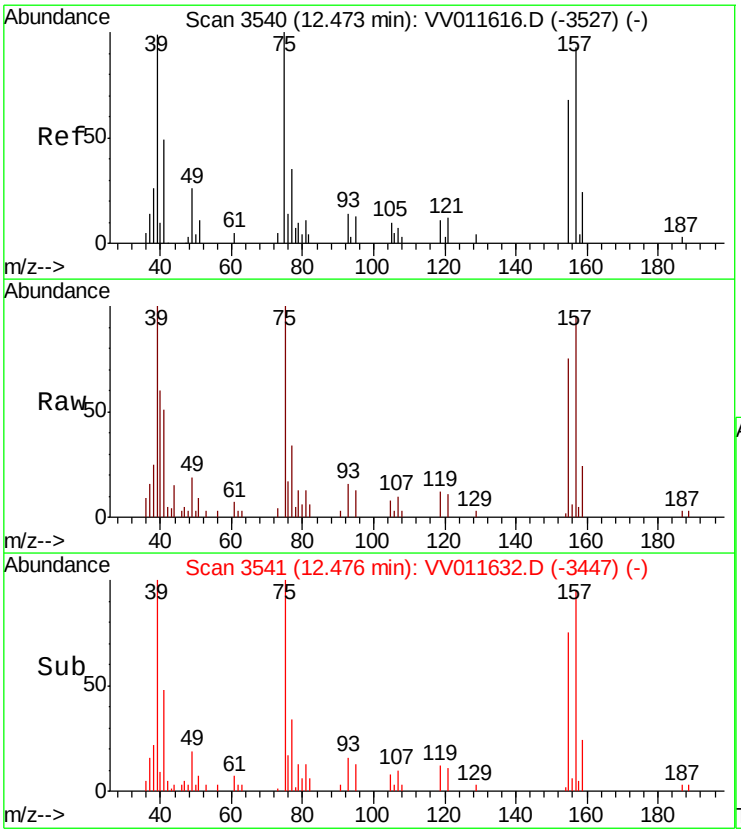
#65
1,2-Dichlorobenzene
Concen: 4.857 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion:146 Resp: 119934

Ion	Ratio	Lower	Upper
146	100		
111	43.8	35.3	52.9
148	62.8	51.3	76.9

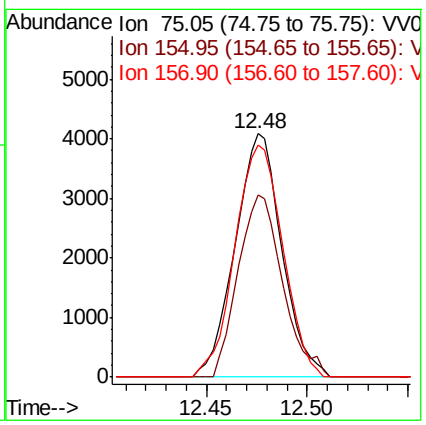


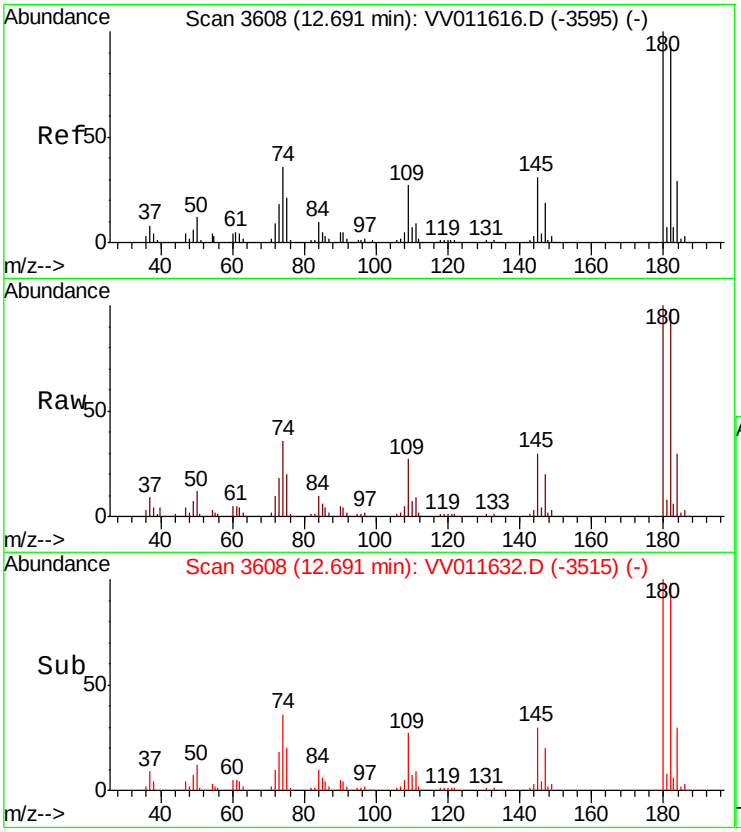


#66
1,2-Dibromo-3-chloropropane
Concen: 3.690 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion: 75 Resp: 6618

Ion	Ratio	Lower	Upper
75	100		
155	75.0	58.5	87.7
157	95.5	79.8	119.6



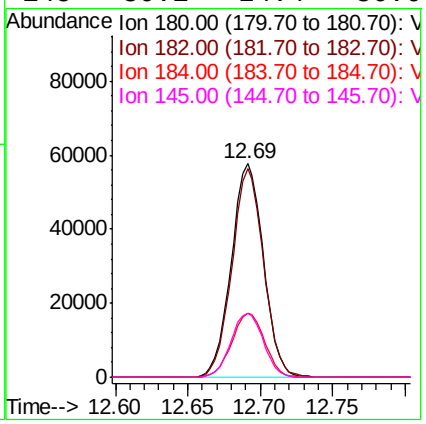


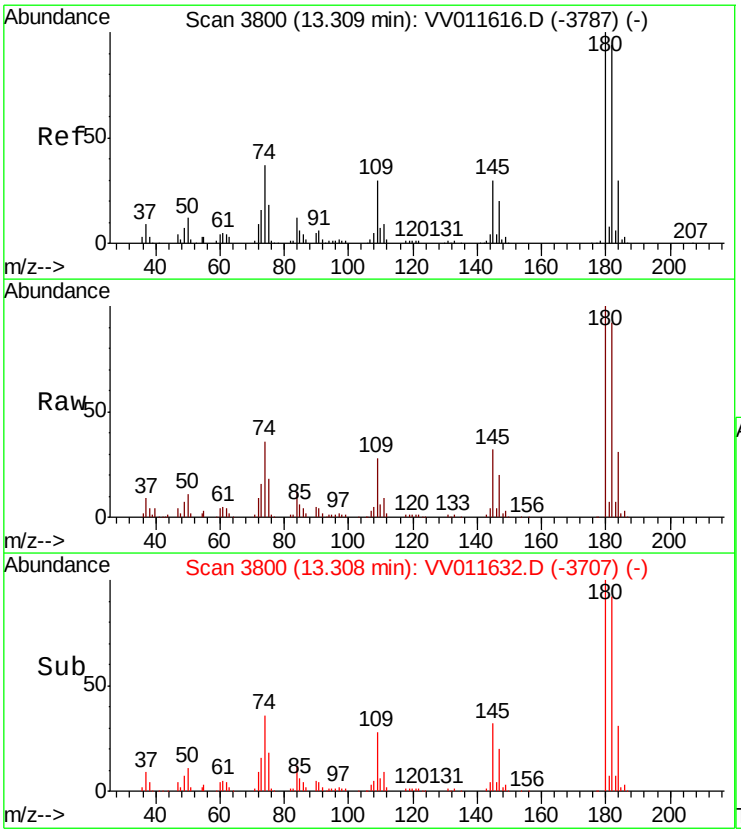
#67
1,3,5-Trichlorobenzene
Concen: 4.948 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument :
MSVOA_V
ClientSampleId :
VSTD00537

Tgt Ion:180 Resp: 88675

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.4	113.0
184	30.5	24.0	36.0
145	30.1	24.4	36.6

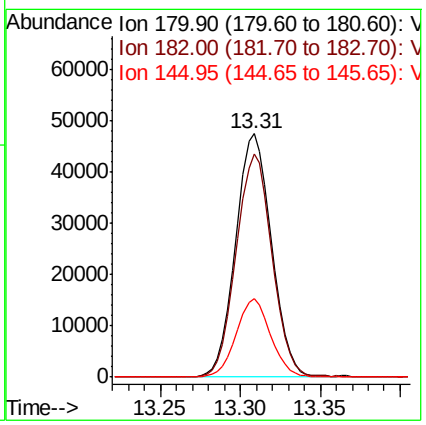


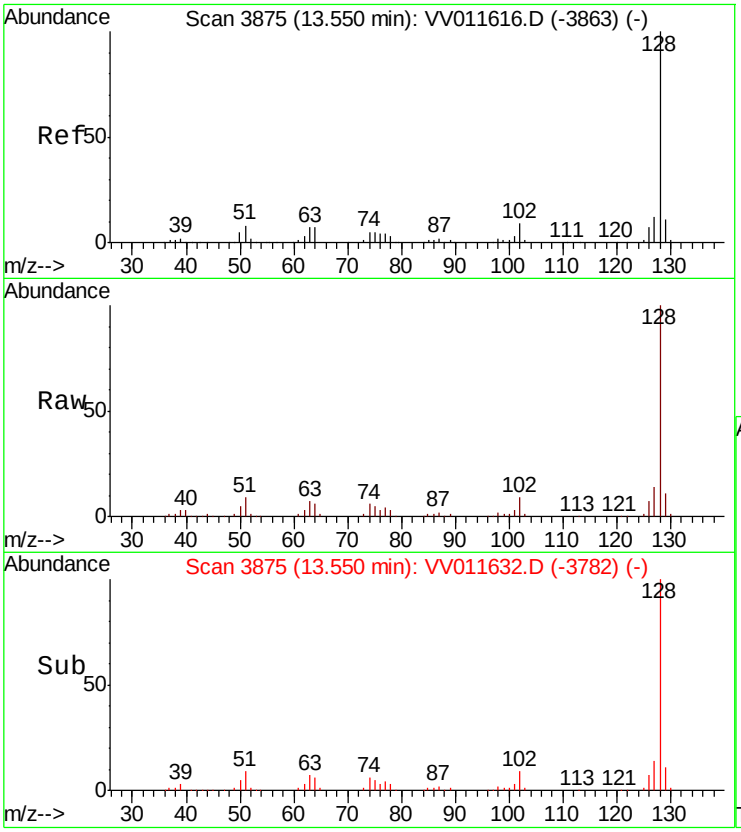


#68
1,2,4-trichlorobenzene
Concen: 5.020 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:180 Resp: 72222

Ion	Ratio	Lower	Upper
180	100		
182	92.0	76.2	114.4
145	30.9	24.7	37.1



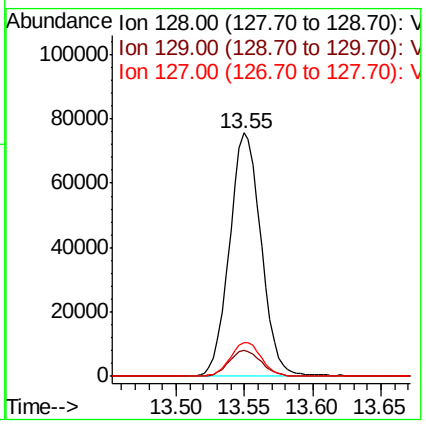


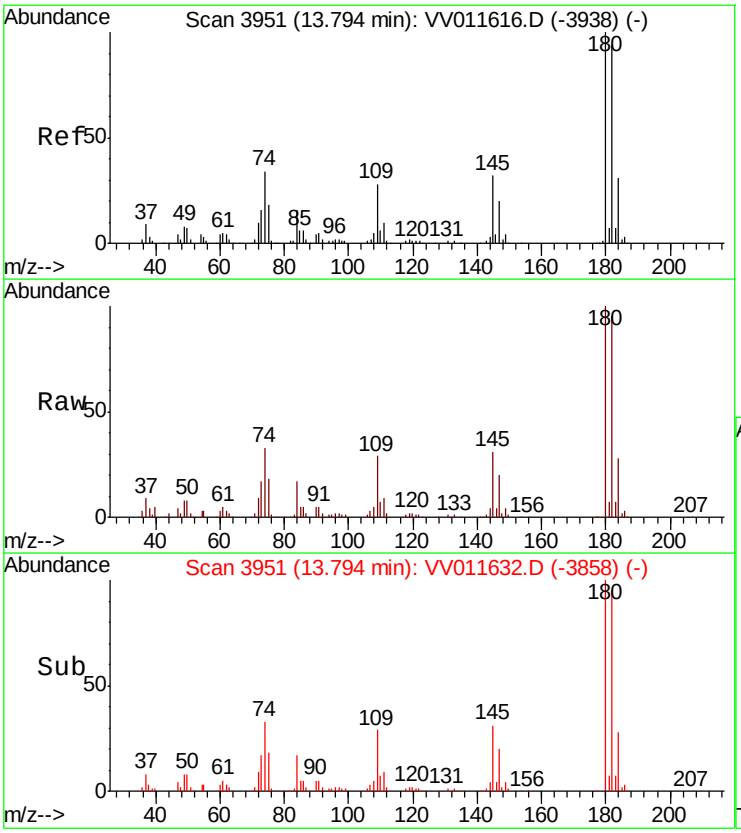
#69
Naphthalene
Concen: 4.303 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Instrument : MSVOA_V
ClientSampleId : VSTD00537

Tgt Ion:128 Resp: 121744

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.6	10.9	16.3





#70
1,2,3-Trichlorobenzene
Concen: 4.903 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV011632.D
Acq: 19 Jun 2019 22:36

Tgt Ion:180 Resp: 68412

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.6	115.0
145	32.6	27.1	40.7