Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

Quantitation Report (Not Reviewed)

Data File : VV012667.D
Acq On : 10 Sep 2019 20:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Sep 11 05:28:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	377121	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	378712	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	194765	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102955	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.58	69	93664	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.13	63	192392	4.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.20%			
20) 2-Butanone-d5	3.96	46	361853	58.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.56%			
24) Chloroform-d	4.40	84	224305	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.08	65	111132	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.09	84	403495	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.12	67	135592	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.36	98	364126	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.66	79	46869	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	8.14	63	216270	57.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.66%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	112598	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	152867	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	174067	5.473	ug/L	100
3) Chloromethane	1.25	50	174192	5.425	ug/L	100
5) Vinyl chloride	1.32	62	178682	5.452	ug/L	98
6) Bromomethane	1.53	94	81362	4.529	ug/L	97
8) Chloroethane	1.60	64	106977	5.520	ug/L	96
9) Trichlorofluoromethane	1.77	101	229410	5.580	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	138551	5.633	ug/L	98
12) 1,1-Dichloroethene	2.14	96	131744	5.624	ug/L	90
13) Acetone	2.22	43	222610	61.695	ug/L	99
14) Carbon disulfide	2.31	76	342349	5.434	ug/L	99
15) Methyl Acetate	2.47	43	62902	6.480	ug/L	98
16) Methylene chloride	2.53	84	142728	4.984	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	327032	5.950	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	146811	5.574	ug/L	98
19) 1,1-Dichloroethane	3.23	63	282651	5.701	ug/L	98
21) 2-Butanone	4.05	43	413893	66.890	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	156736	5.478	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

Quantitation Report (Not Reviewed)

Data File : VV012667.D
Acq On : 10 Sep 2019 20:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Sep 11 05:28:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	69979	5.723	ug/L	96
25) Chloroform	4.42	83	292715	5.361	ug/L	99
27) 1,2-Dichloroethane	5.18	62	169285	5.914	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	226714	5.439	ug/L	99
30) Cyclohexane	4.72	56	223146	5.377	ug/L	99
31) Carbon tetrachloride	4.87	117	198691	5.412	ug/L	99
33) Benzene	5.14	78	619065	5.593	ug/L	100
34) Trichloroethene	5.96	95	160581	5.250	ug/L	98
35) Methylcyclohexane	6.17	83	226056	5.229	ug/L	98
37) 1,2-Dichloropropane	6.22	63	159418	5.783	ug/L	99
38) Bromodichloromethane	6.55	83	195077	5.464	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	193364	5.346	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	988172	64.660	ug/L	100
42) Toluene	7.43	91	662960	5.766	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	150593	5.521	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	111779	5.822	ug/L	99
47) Tetrachloroethene	8.02	164	135744	5.654	ug/L	98
48) 2-Hexanone	8.19	43	743291	67.971	ug/L	99
49) Dibromochloromethane	8.29	129	126943	5.558	ug/L	98
50) 1,2-Dibromoethane	8.40	107	96544	5.674	ug/L	95
51) Chlorobenzene	8.92	112	415795	5.501	ug/L	99
52) Ethylbenzene	9.05	91	677364	5.477	ug/L	100
53) m,p-xylene	9.18	106	266434	5.699	ug/L	100
54) o-xylene	9.59	106	250660	5.598	ug/L	98
55) Styrene	9.60	104	445917	5.989	ug/L	100
56) Isopropylbenzene	9.97	105	666702	5.621	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	121018	6.322	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	99464	6.116	ug/L	98
61) Bromoform	9.77	173	69787	5.374	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	331114	5.488	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	329689	5.413	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	308255	5.426	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	17640	5.959	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	234937	5.141	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	184687	5.105	ug/L	99
69) Naphthalene	13.55	128	289300	5.289	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	188656	5.530	ug/L	99

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

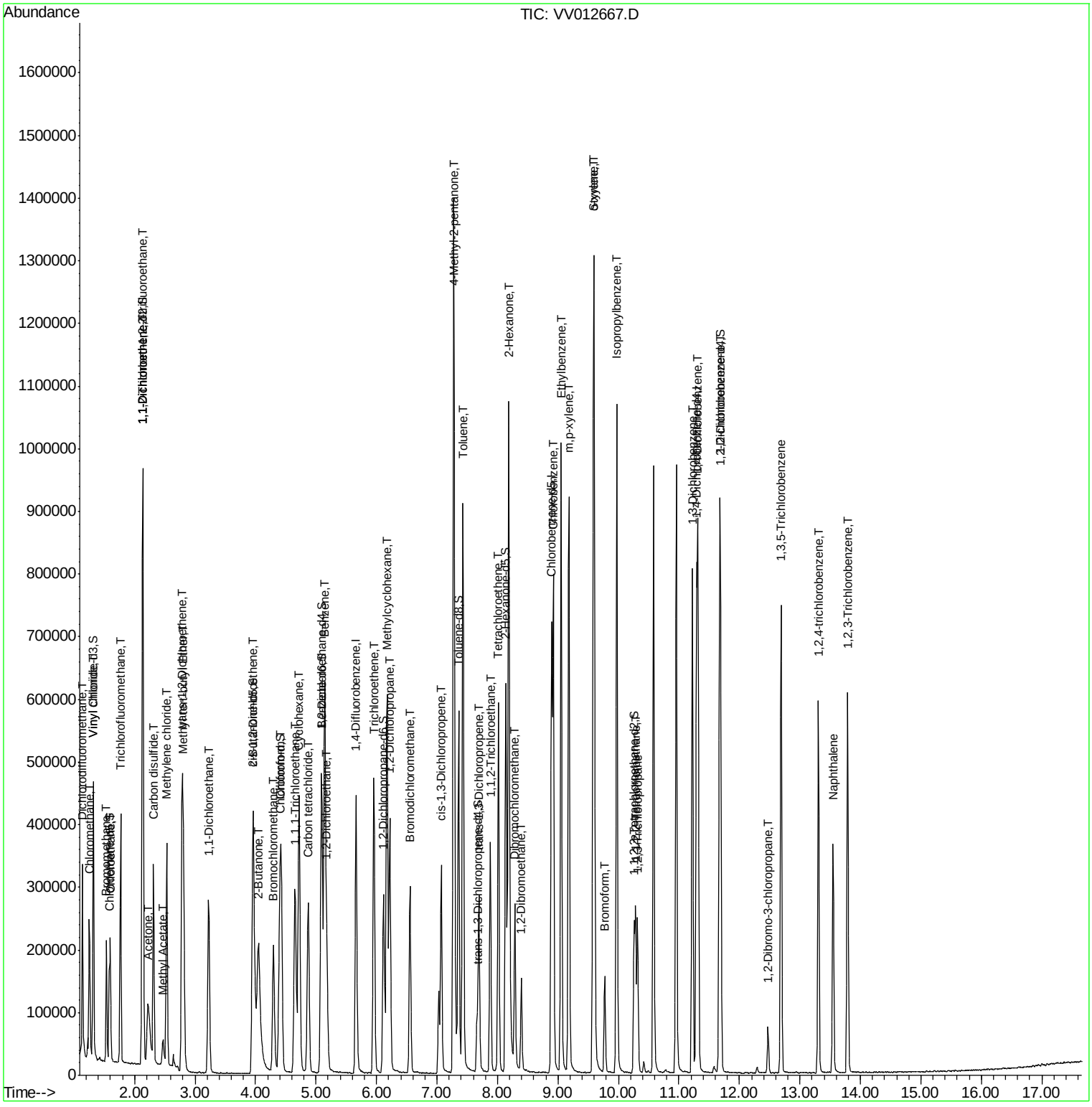
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091019\

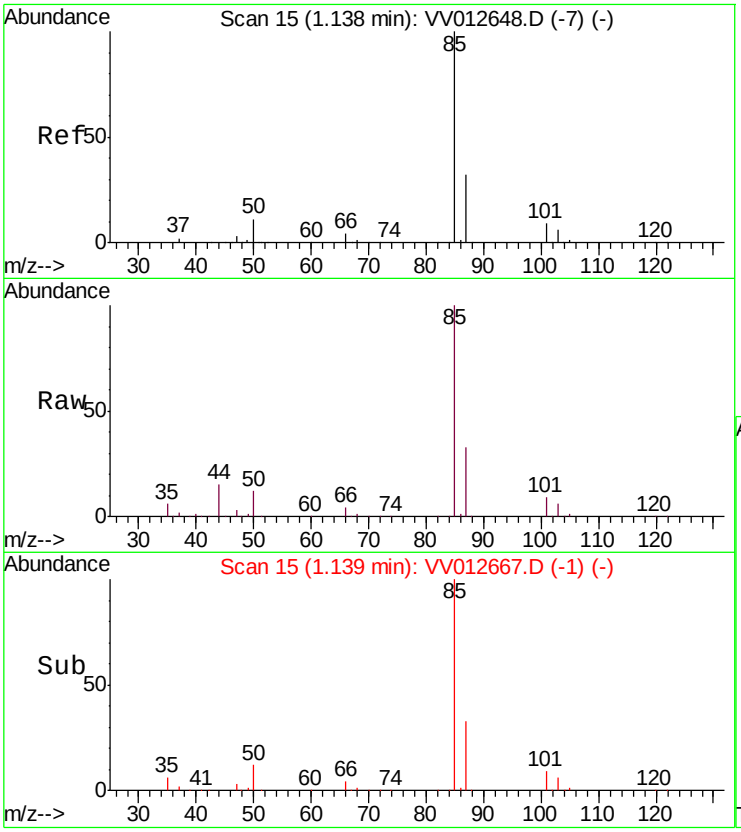
Quantitation Report (Not Reviewed)

Data File : VV012667.D
Acq On : 10 Sep 2019 20:02
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Quant Time: Sep 11 05:28:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration



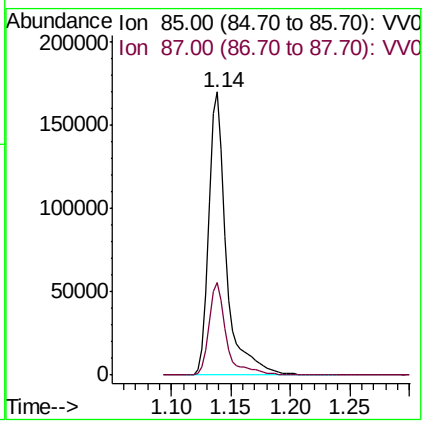


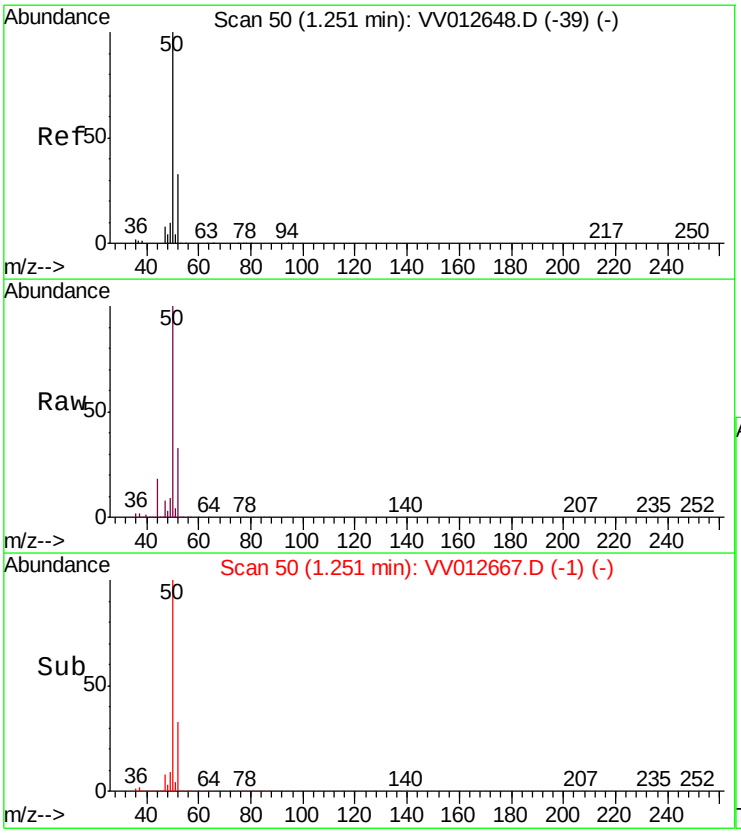
#2
Dichlorodifluoromethane
Concen: 5.473 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 85 Resp: 174067

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.8	38.8

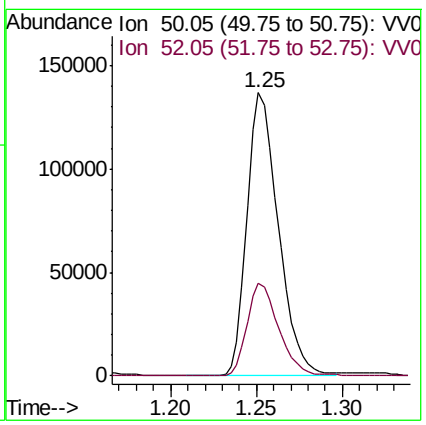


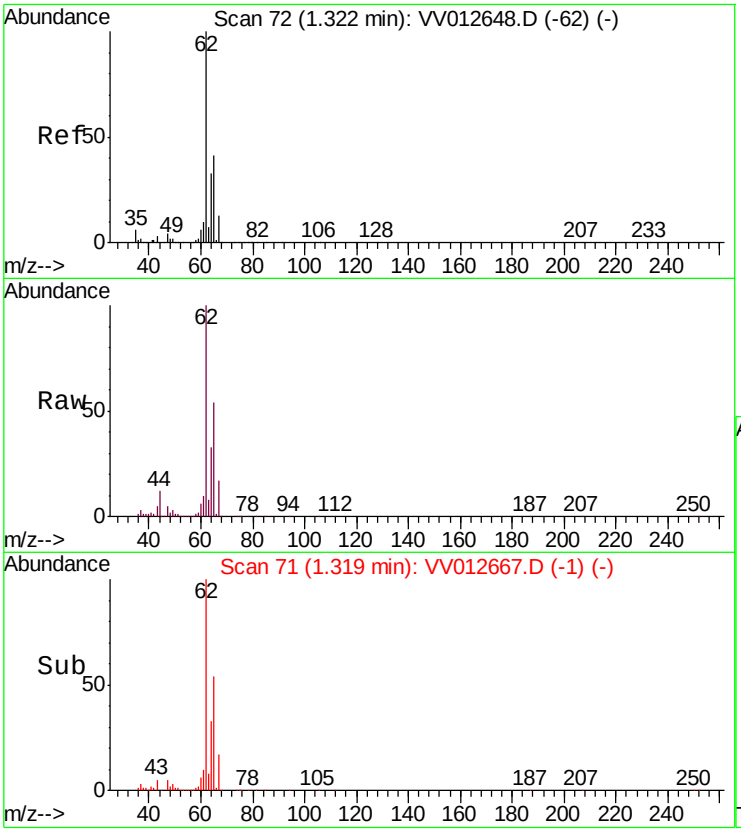


#3
Chloromethane
Concen: 5.425 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 50 Resp: 174192

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.9	42.5



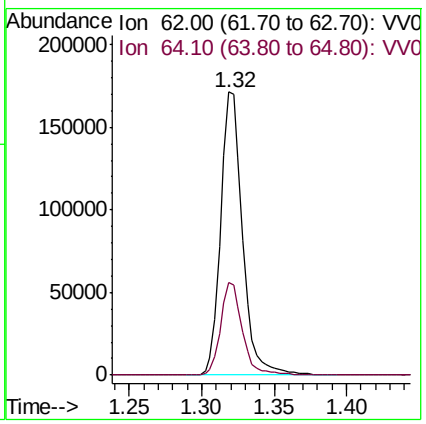


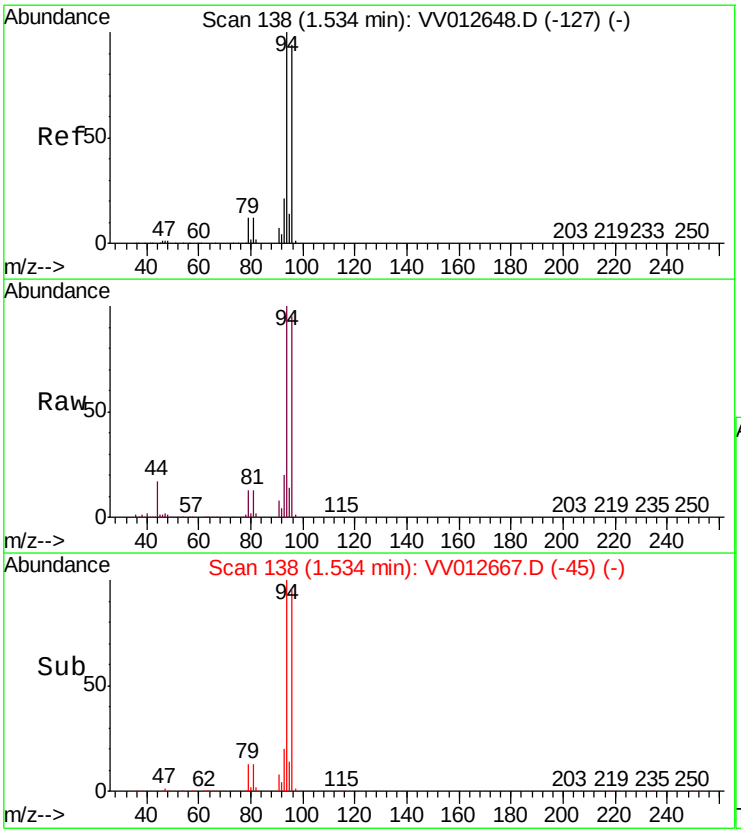
#5
Vinyl chloride
Concen: 5.452 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 62 Resp: 178682

Ion	Ratio	Lower	Upper
62	100		
64	32.5	22.1	41.1

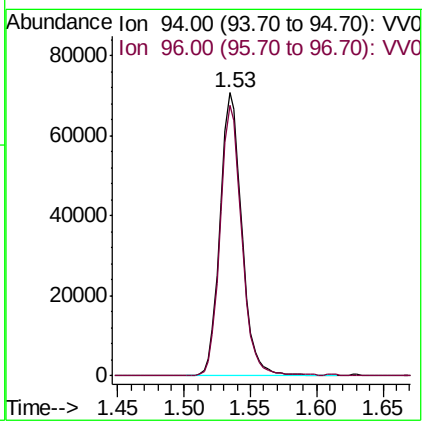


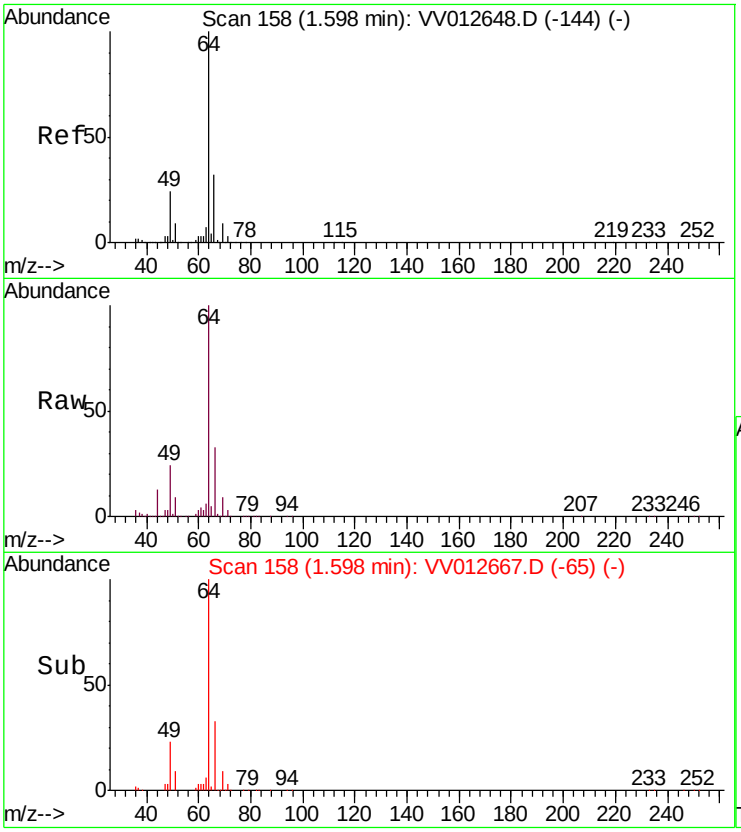


#6
Bromomethane
Concen: 4.529 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 94 Resp: 81362

Ion	Ratio	Lower	Upper
94	100		
96	95.4	65.0	120.6



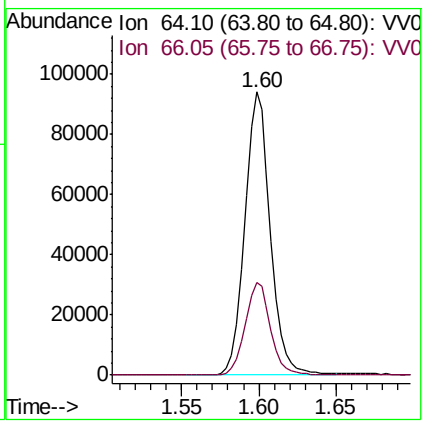


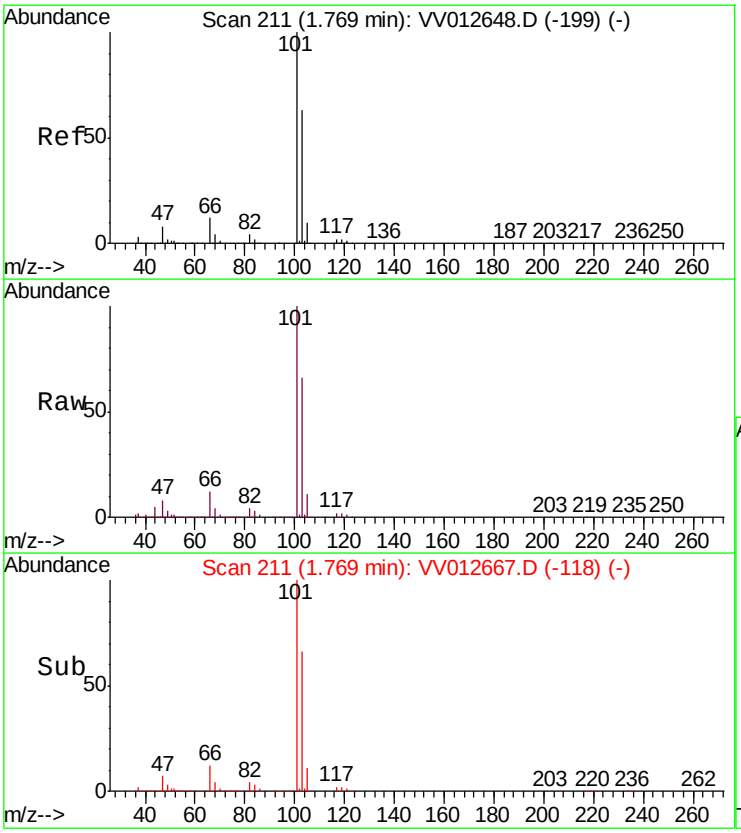
#8
Chloroethane
Concen: 5.520 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 64 Resp: 106977

Ion	Ratio	Lower	Upper
64	100		
66	32.7	21.6	40.0

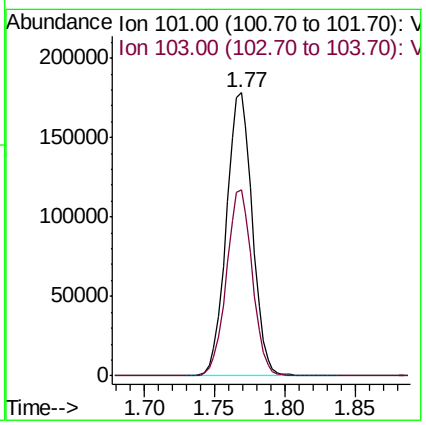


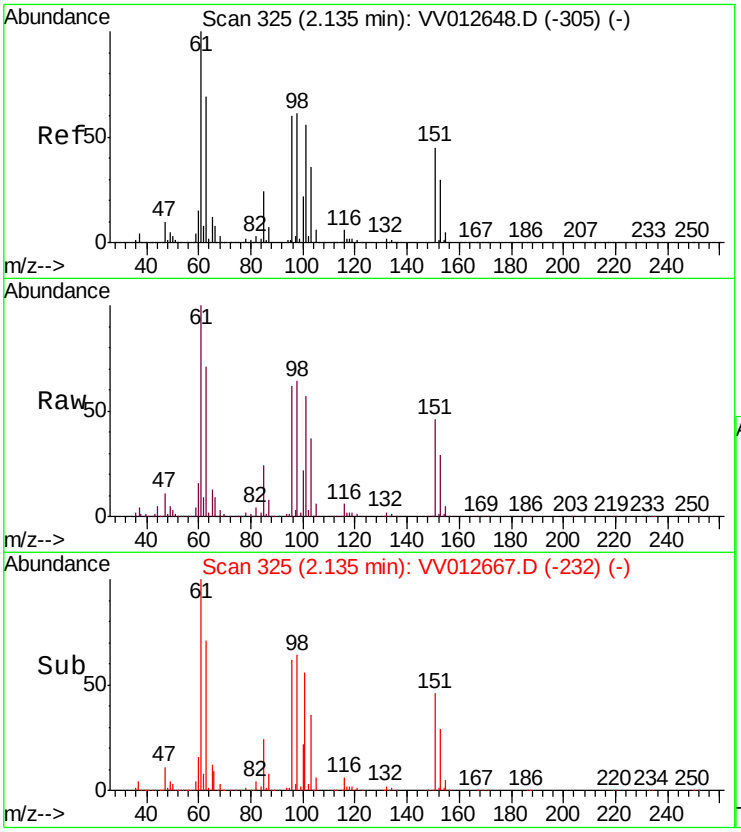


#9
Trichlorofluoromethane
Concen: 5.580 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:101 Resp: 229410

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.9	79.3



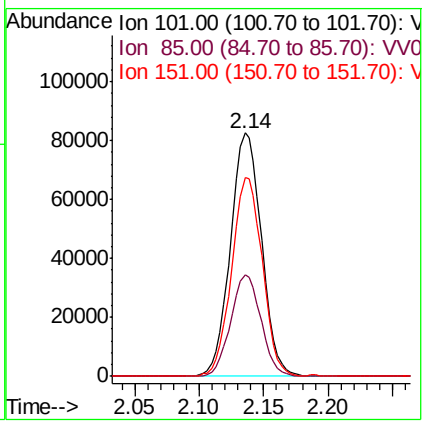


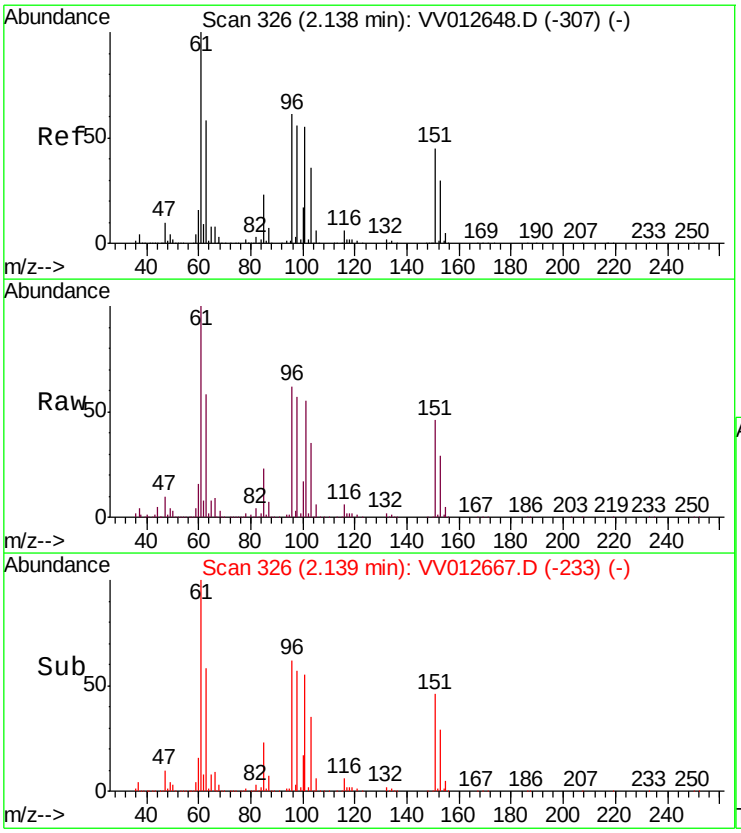
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.633 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:101 Resp: 138551

Ion	Ratio	Lower	Upper
101	100		
85	40.6	33.0	49.6
151	80.5	65.8	98.8

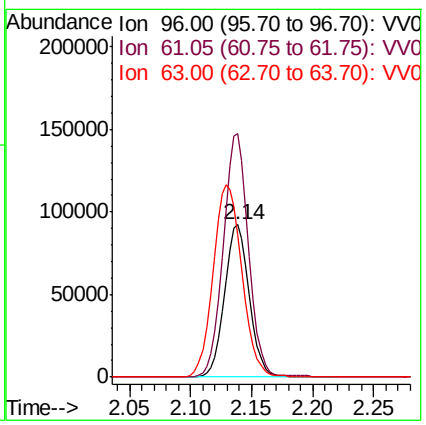


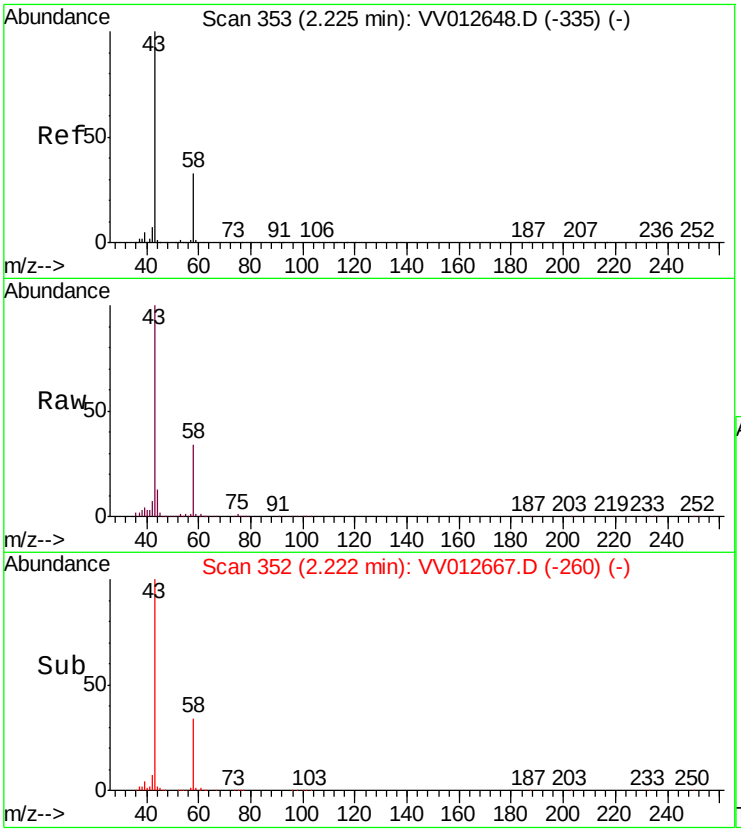


#12
1,1-Dichloroethene
Concen: 5.624 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 96 Resp: 131744

Ion	Ratio	Lower	Upper
96	100		
61	160.0	115.8	215.0
63	93.6	79.4	147.4



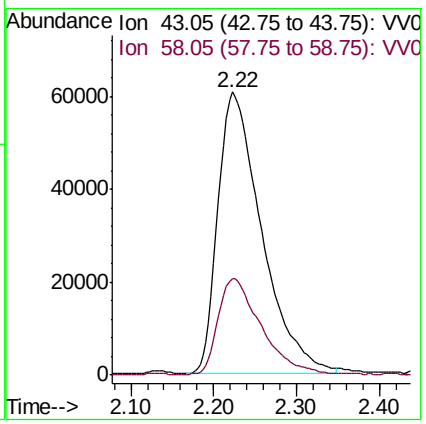


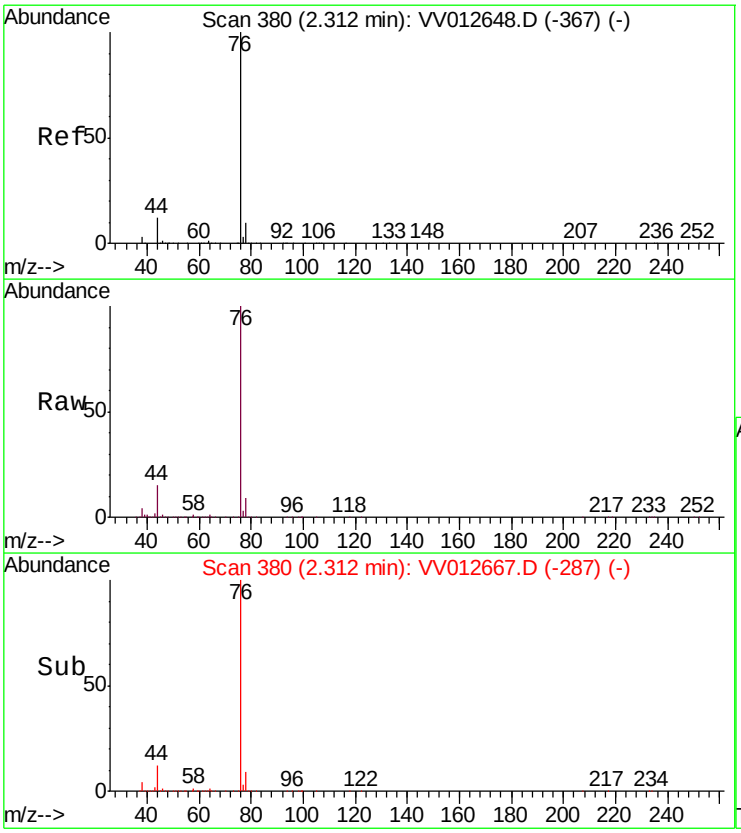
#13
Acetone
Concen: 61.695 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 43 Resp: 222610

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	67.4

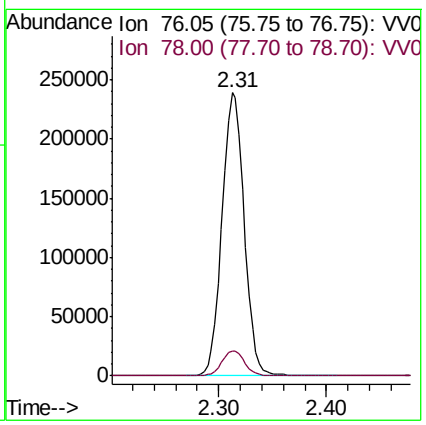


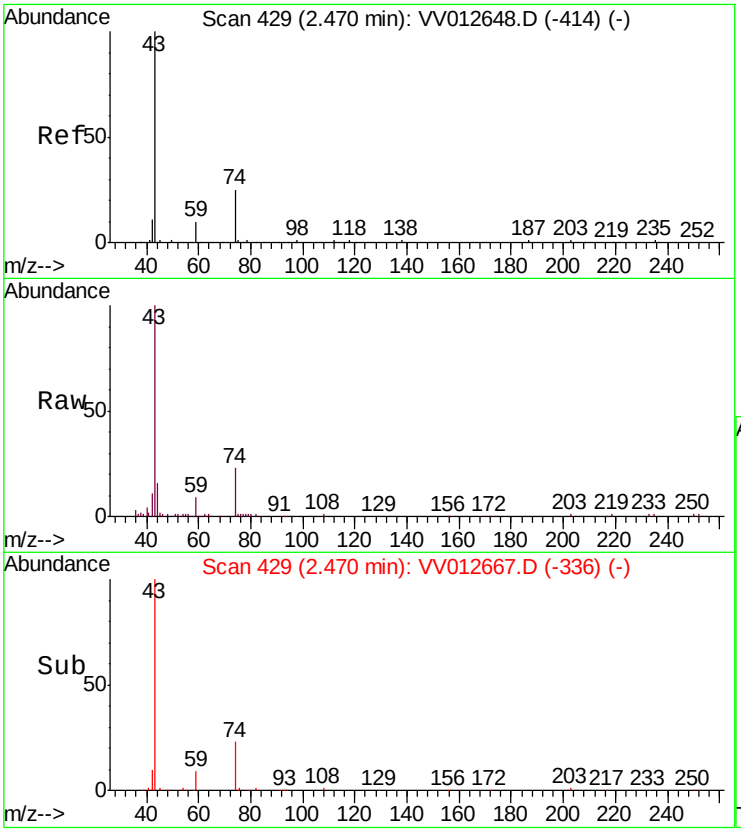


#14
Carbon disulfide
Concen: 5.434 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 76 Resp: 342349

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2



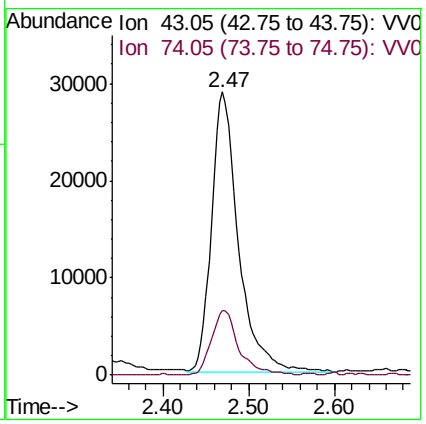


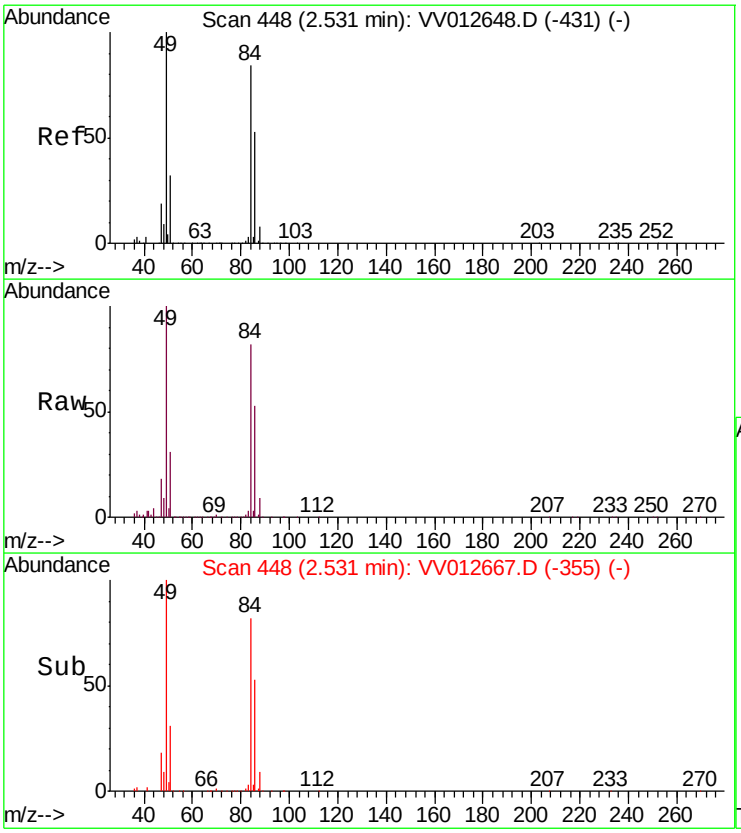
#15
Methyl Acetate
Concen: 6.480 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 43 Resp: 62902

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.8	29.6

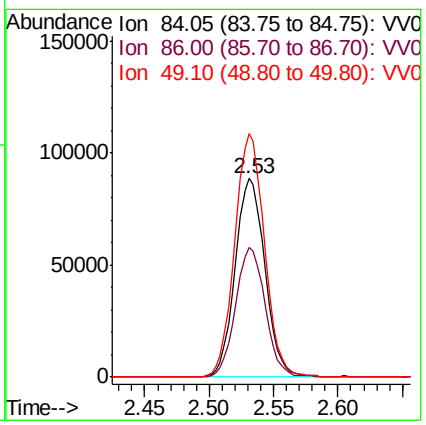


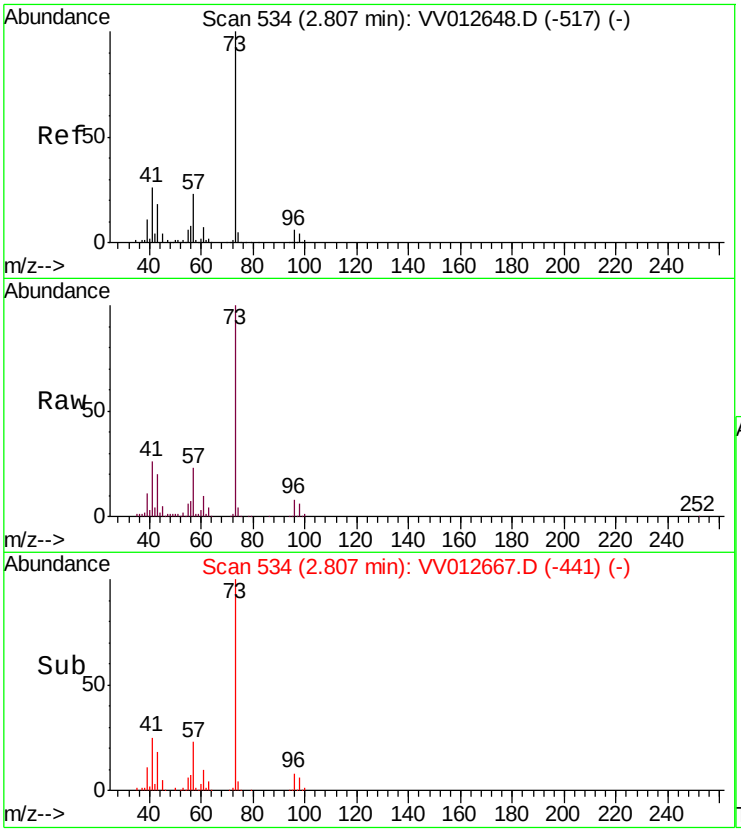


#16
Methylene chloride
Concen: 4.984 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 84 Resp: 142728

Ion	Ratio	Lower	Upper
84	100		
86	65.2	46.1	85.7
49	122.5	85.3	158.3



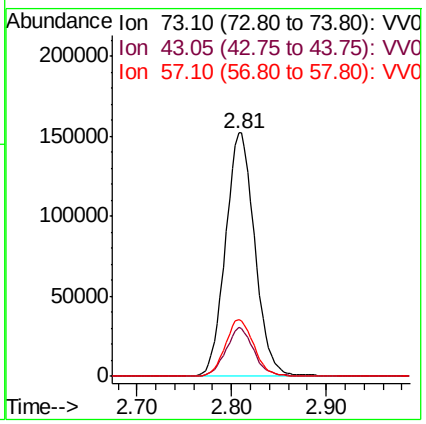


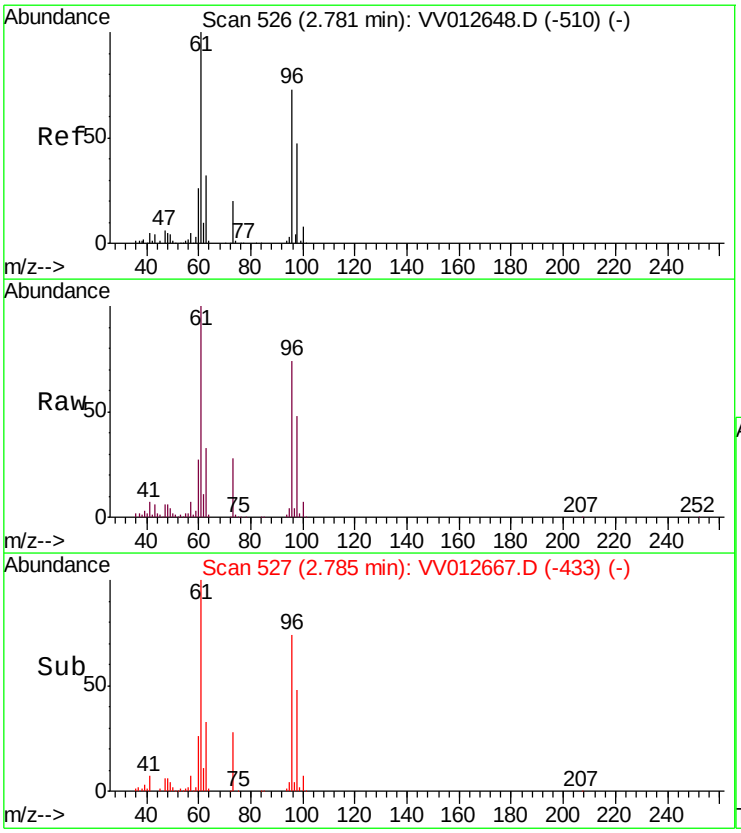
#17
Methyl tert-butyl Ether
Concen: 5.950 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 73 Resp: 327032

Ion	Ratio	Lower	Upper
73	100		
43	18.8	14.6	21.8
57	22.8	18.2	27.2

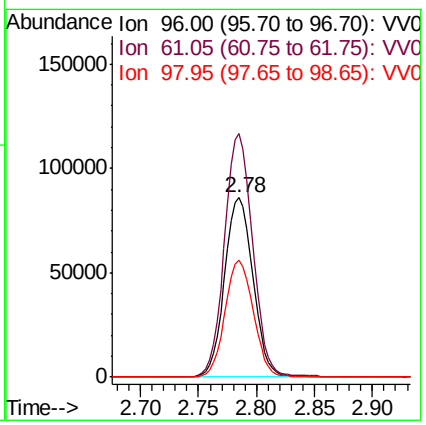


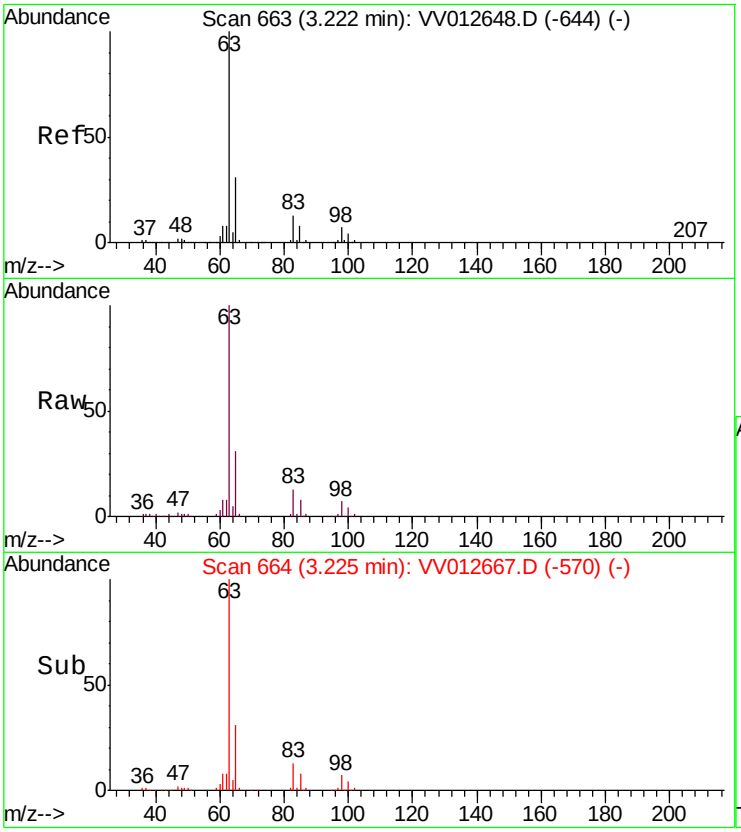


#18
trans-1,2-Dichloroethene
Concen: 5.574 ug/L
RT: 2.78 min Scan# 527
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 96 Resp: 146811

Ion	Ratio	Lower	Upper
96	100		
61	135.8	93.0	172.8
98	65.0	44.7	83.1



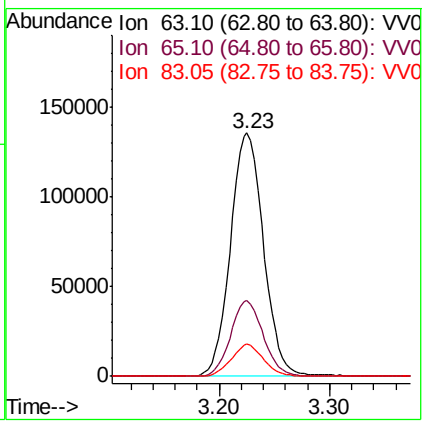


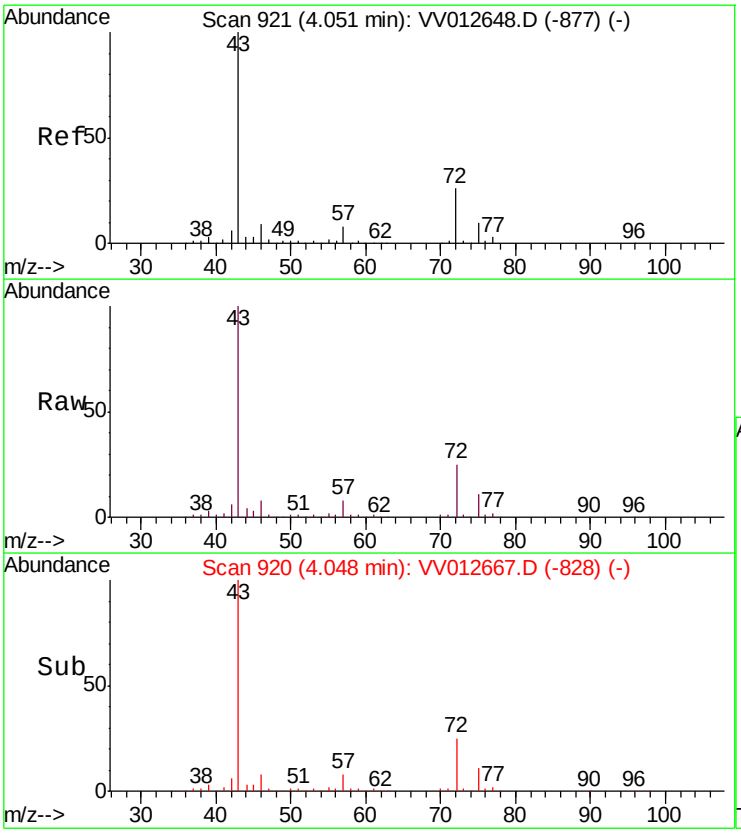
#19
1,1-Dichloroethane
Concen: 5.701 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 282651

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.7	42.3
83	13.3	9.1	16.9

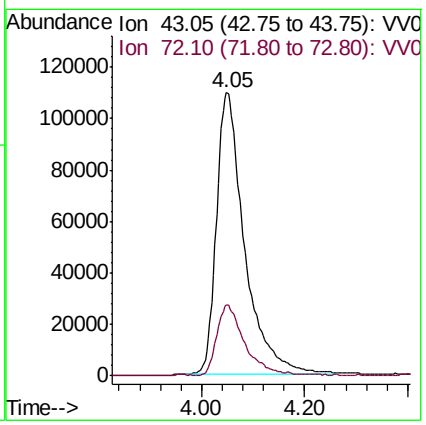


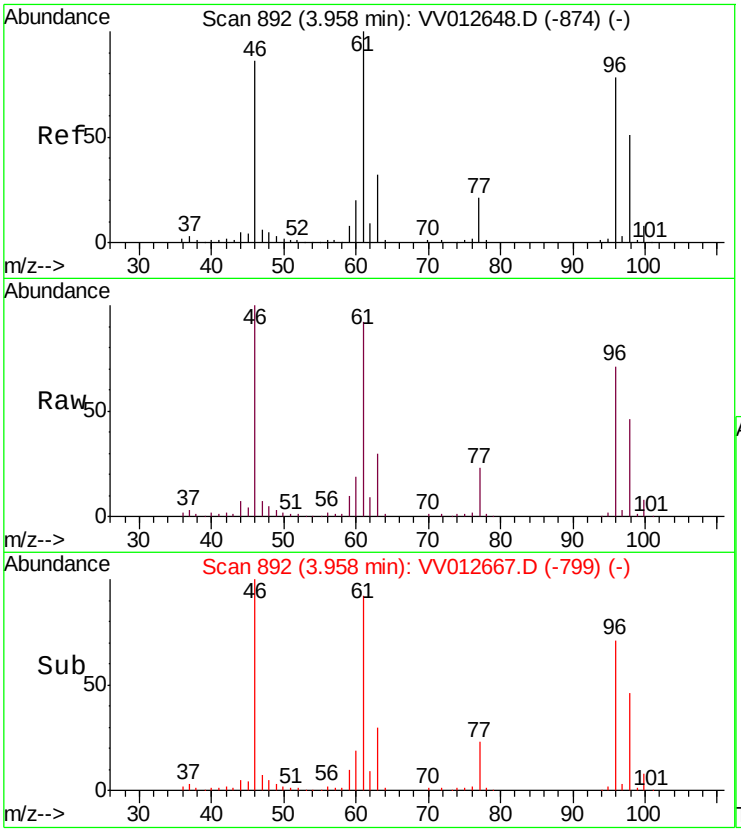


#21
2-Butanone
Concen: 66.890 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 43 Resp: 413893

Ion	Ratio	Lower	Upper
43	100		
72	24.4	13.0	38.9



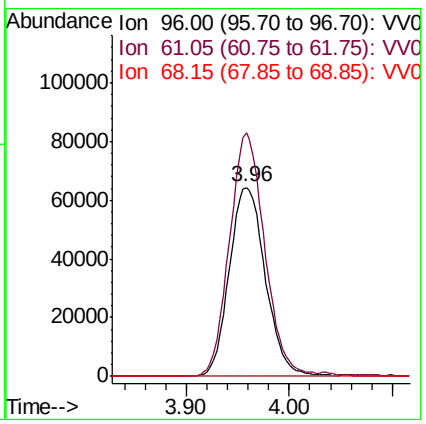


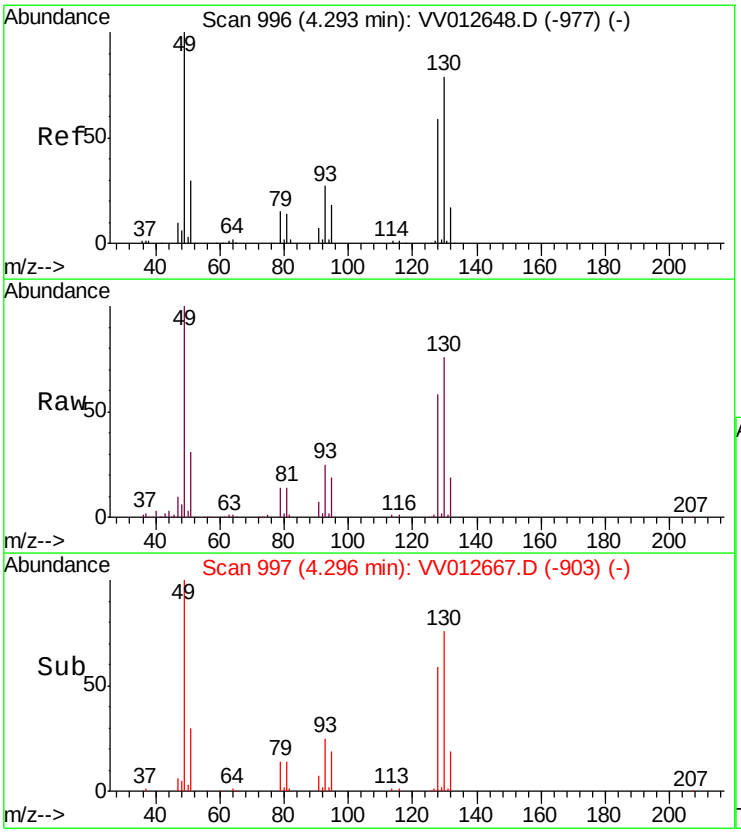
#22
cis-1,2-Dichloroethene
Concen: 5.478 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 96 Resp: 156736

Ion	Ratio	Lower	Upper
96	100		
61	128.7	89.7	166.5
68	0.0	0.0	0.0

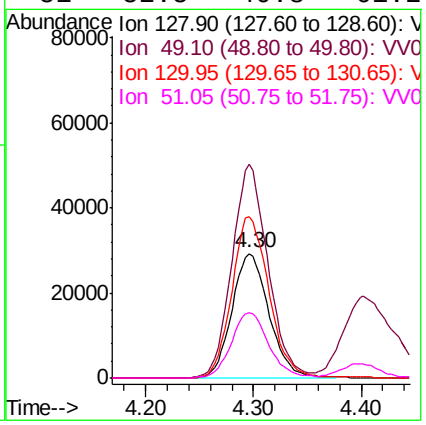


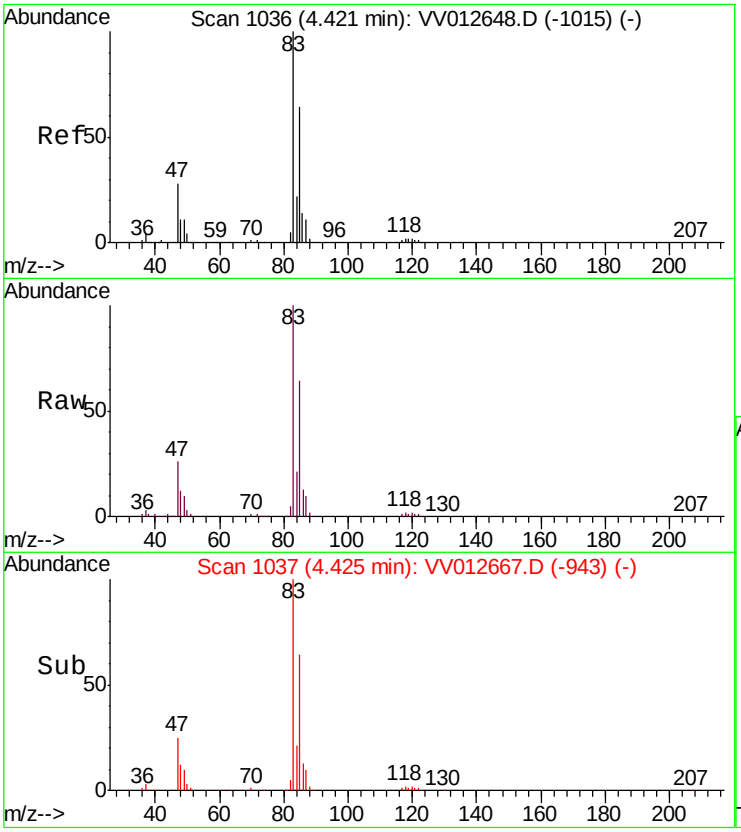


#23
Bromochloromethane
Concen: 5.723 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:128 Resp: 69979

Ion	Ratio	Lower	Upper
128	100		
49	171.8	115.2	214.0
130	130.0	92.9	172.5
51	52.5	40.8	61.2



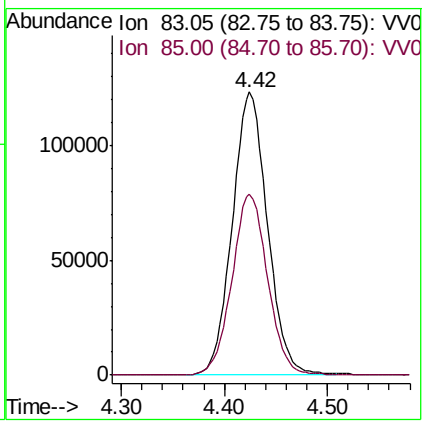


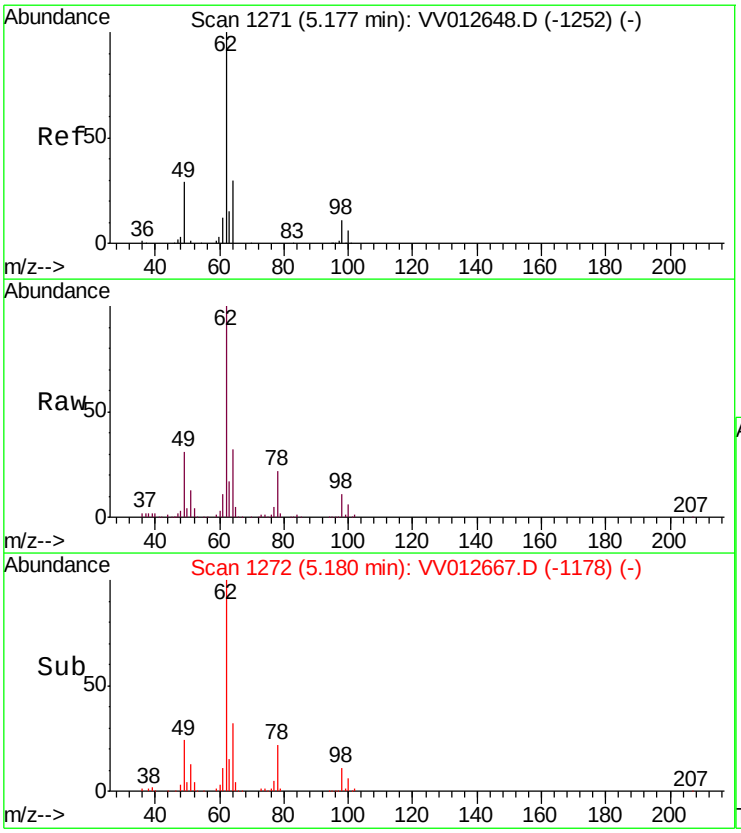
#25
Chloroform
Concen: 5.361 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 83 Resp: 292715

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.3	84.1

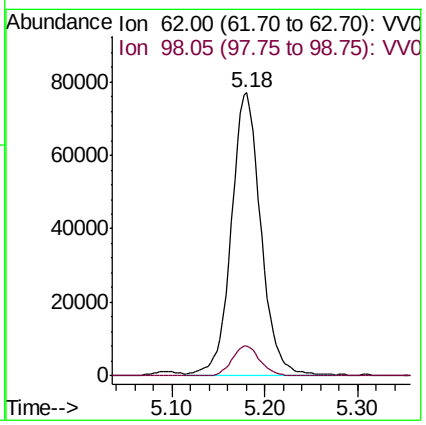


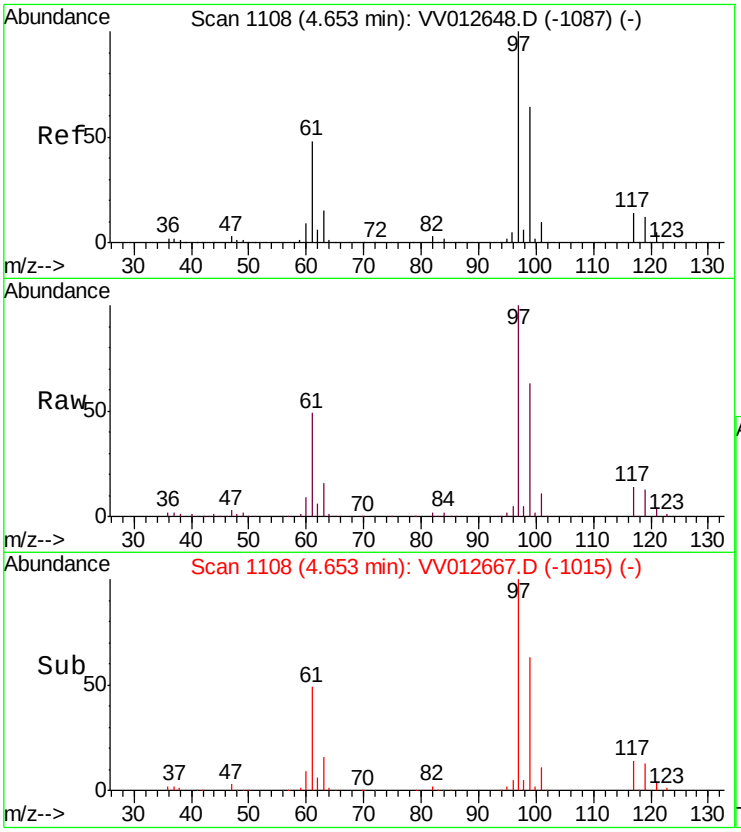


#27
1,2-Dichloroethane
Concen: 5.914 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 62 Resp: 169285

Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.4	12.6



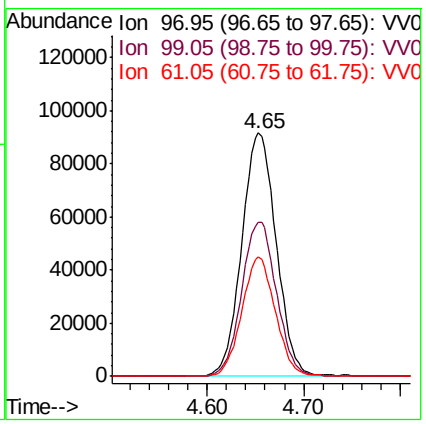


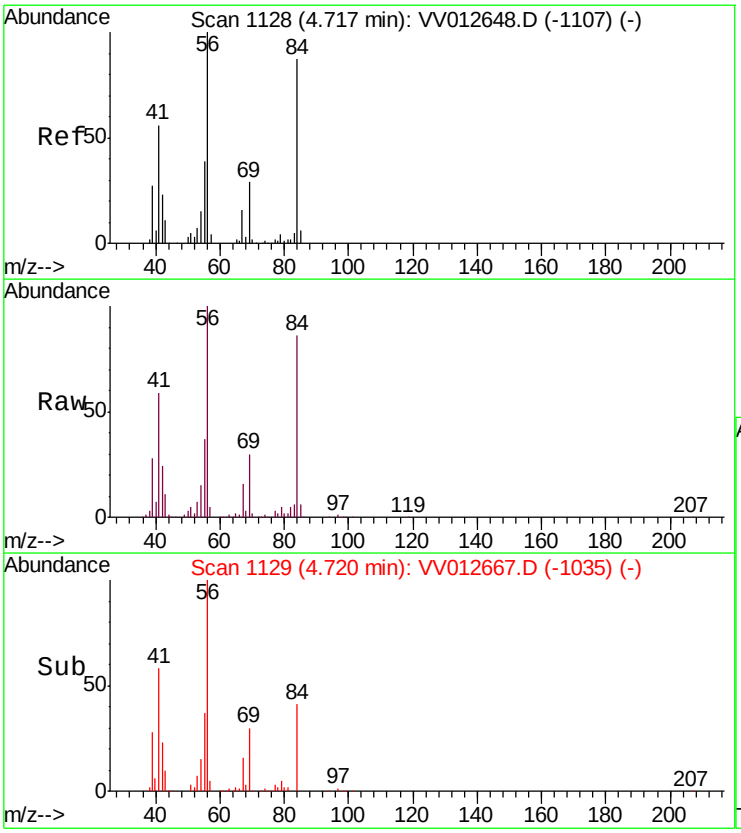
#29
1,1,1-Trichloroethane
Concen: 5.439 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 97 Resp: 226714

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.6	77.4
61	48.1	37.5	56.3

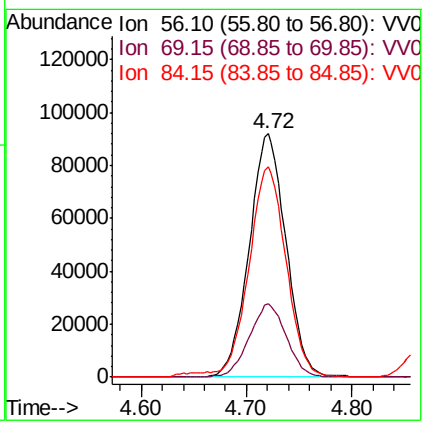


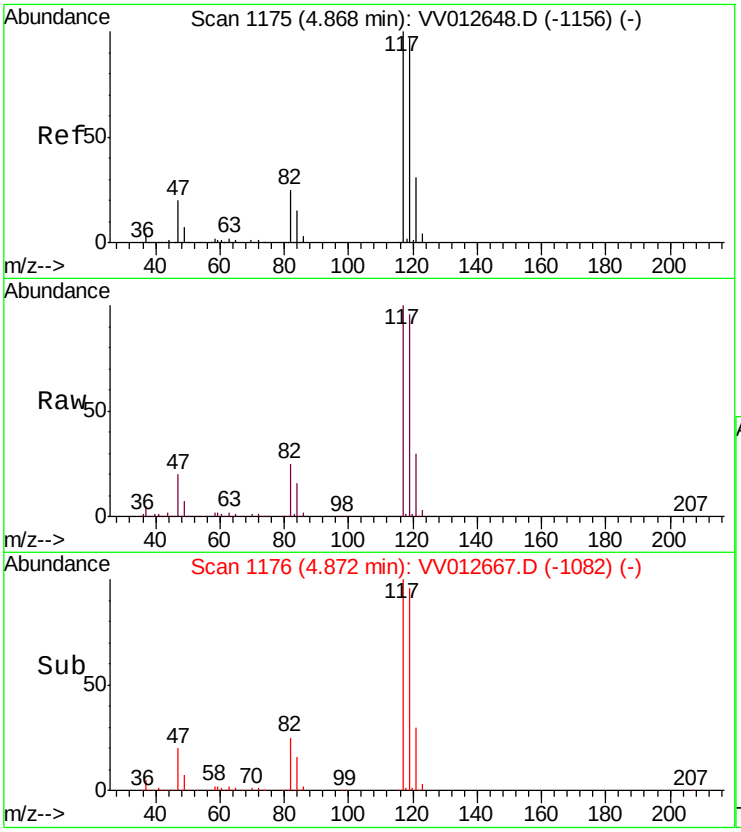


#30
Cyclohexane
Concen: 5.377 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 56 Resp: 223146

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.8	35.8
84	88.6	70.1	105.1



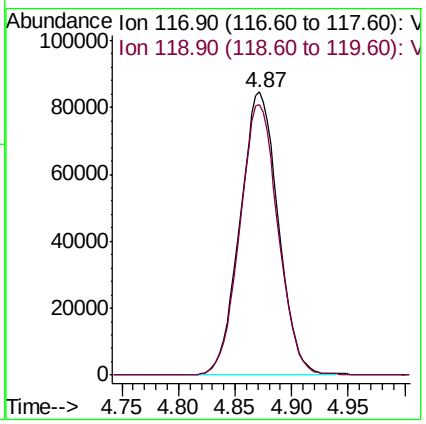


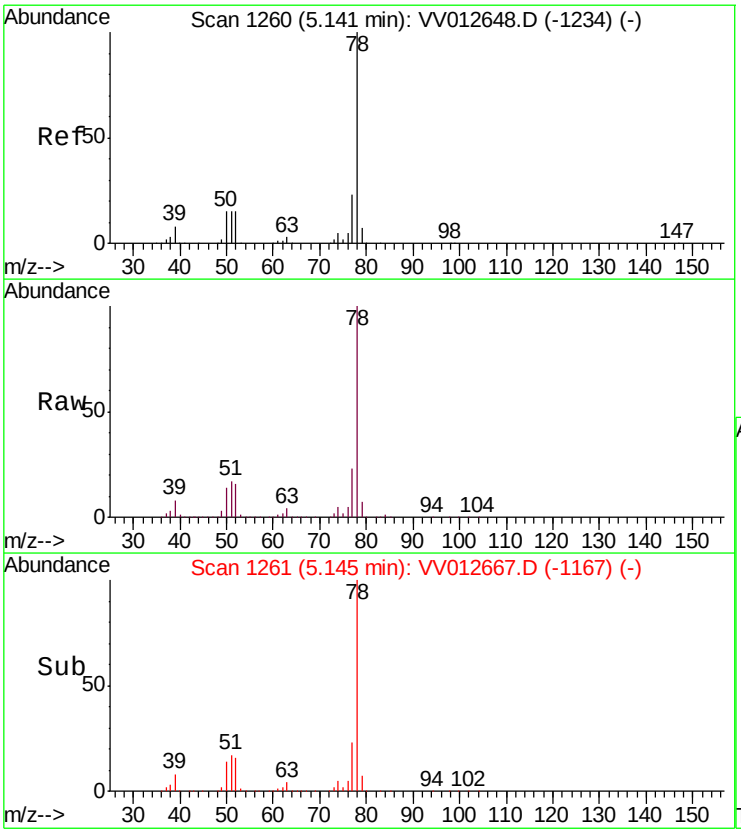
#31
Carbon tetrachloride
Concen: 5.412 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:117 Resp: 198691

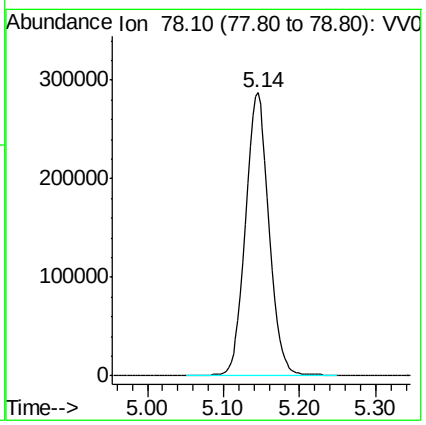
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5

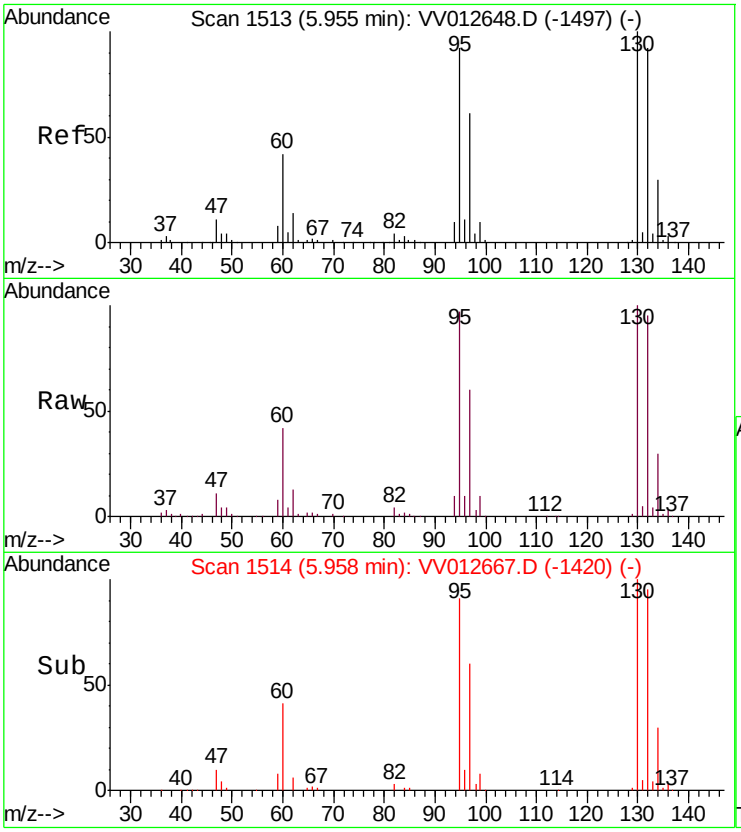




#33
Benzene
Concen: 5.593 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 78 Resp: 619065



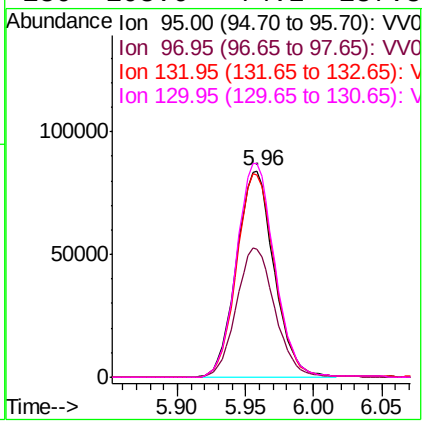


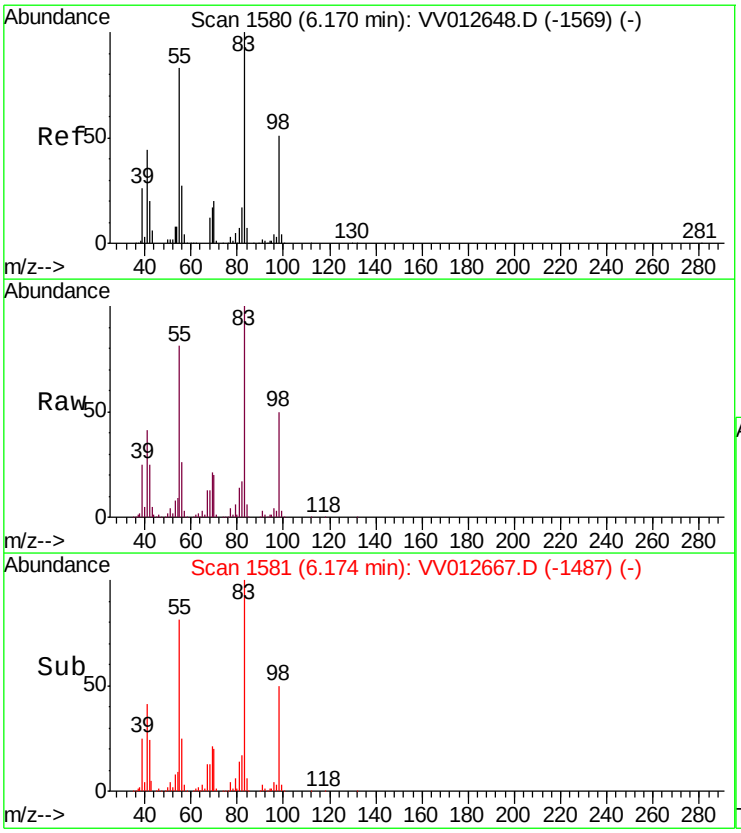
#34
Trichloroethene
Concen: 5.250 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 95 Resp: 160581

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.4	84.2
132	98.3	70.2	130.4
130	103.6	74.2	137.8

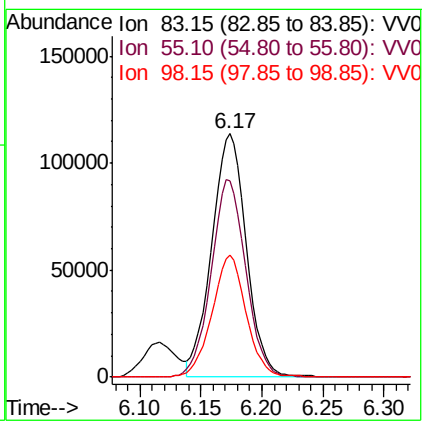


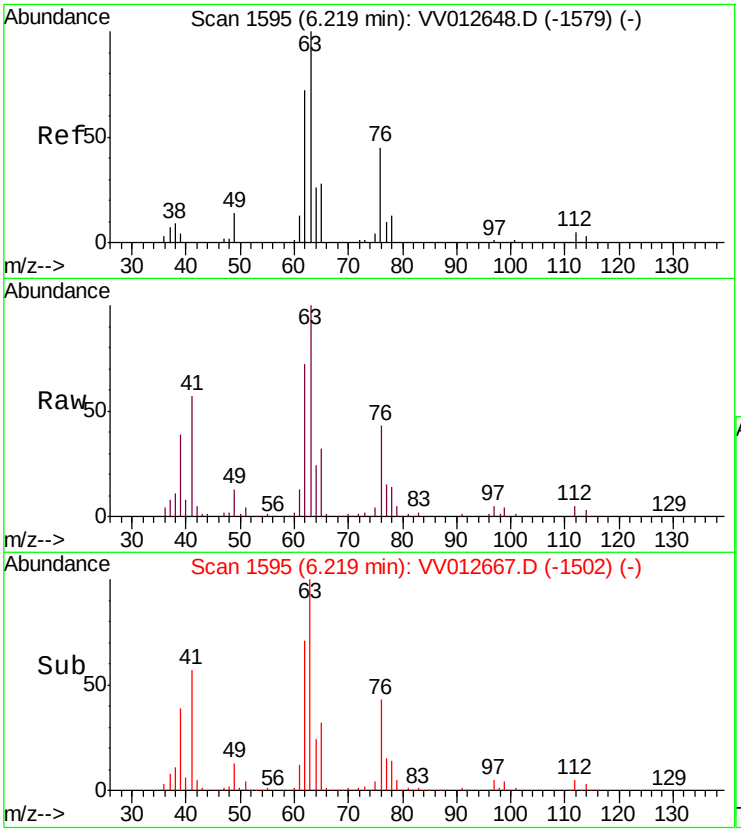


#35
Methylcyclohexane
Concen: 5.229 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 83 Resp: 226056

Ion	Ratio	Lower	Upper
83	100		
55	81.6	63.0	94.4
98	49.6	39.8	59.8



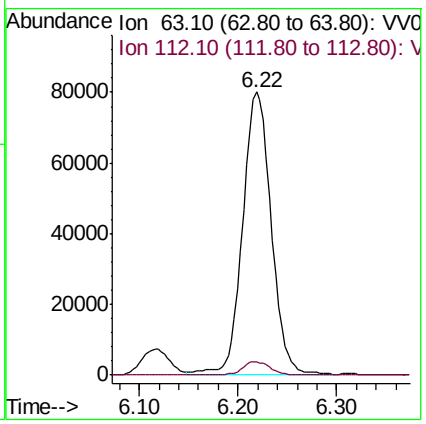


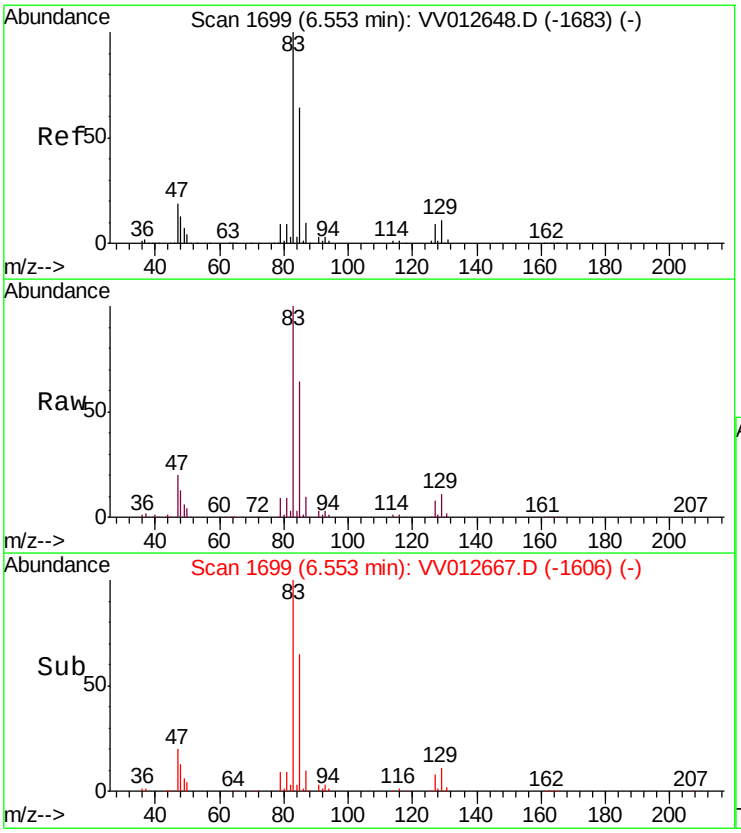
#37
1,2-Dichloropropane
Concen: 5.783 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 63 Resp: 159418

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.8	5.6

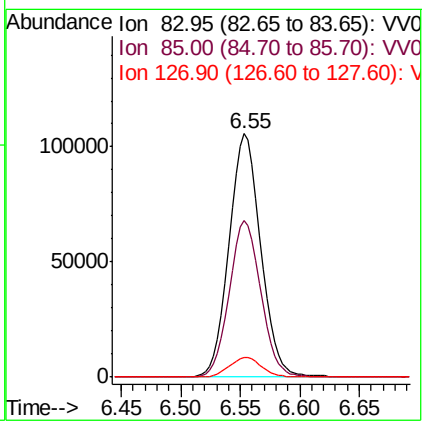


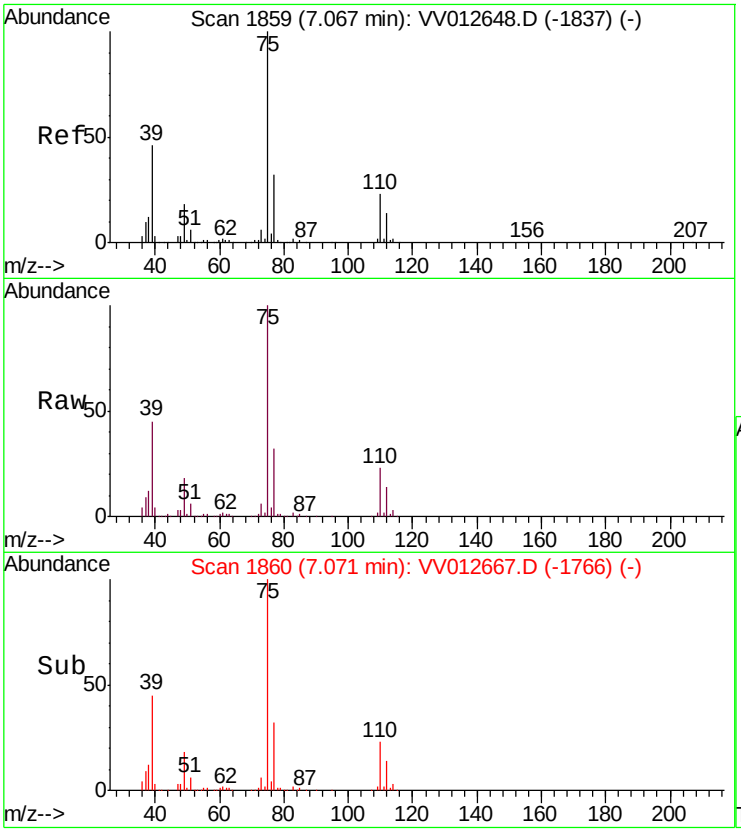


#38
Bromodichloromethane
Concen: 5.464 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 83 Resp: 195077

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.3	84.1
127	8.0	6.8	10.2



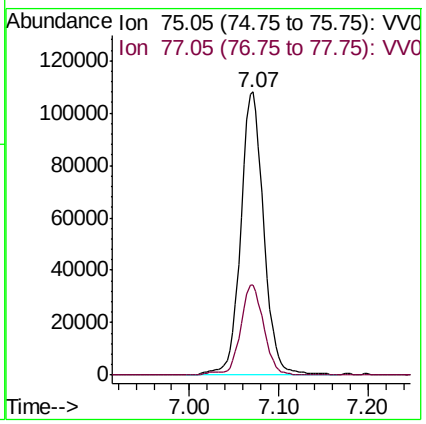


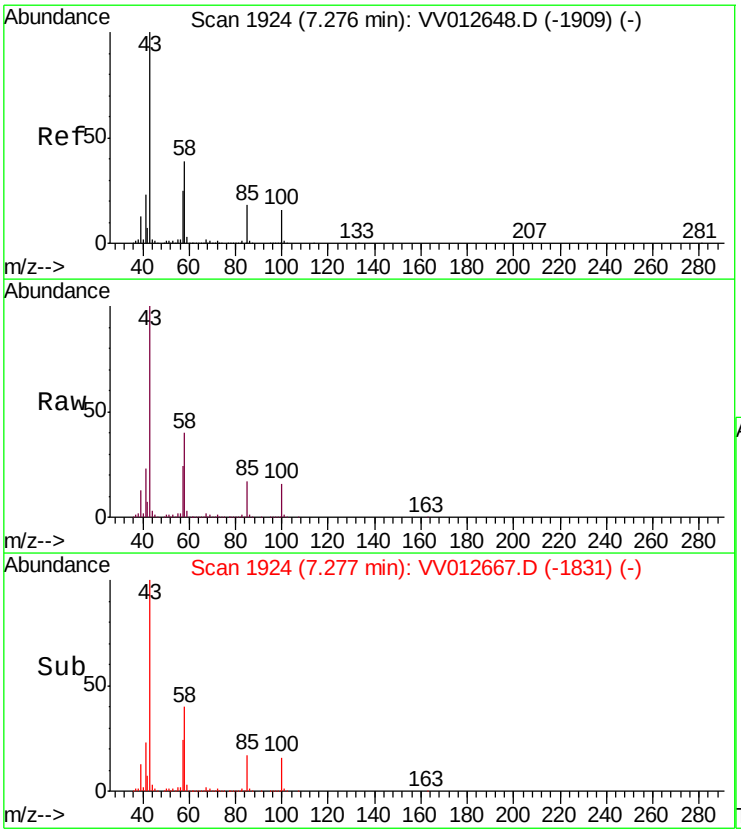
#39
cis-1,3-Dichloropropene
Concen: 5.346 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 193364

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.3	41.3

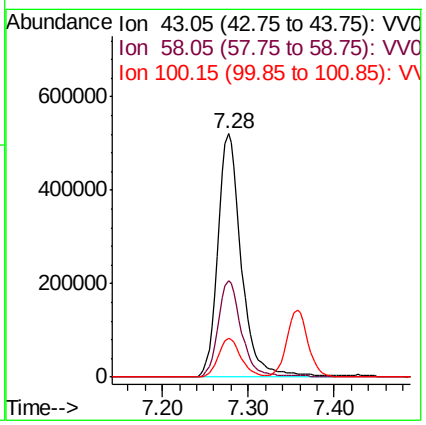


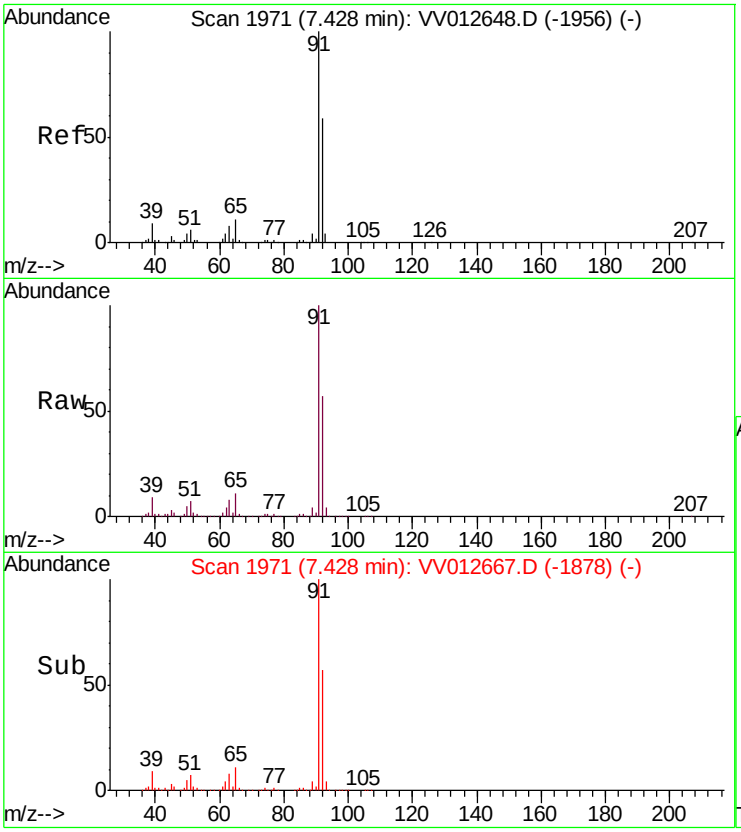


#40
4-Methyl-2-pentanone
Concen: 64.660 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 43 Resp: 988172

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.4	47.0
100	15.4	12.6	18.8



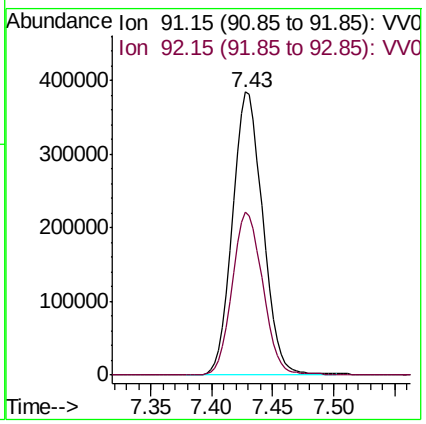


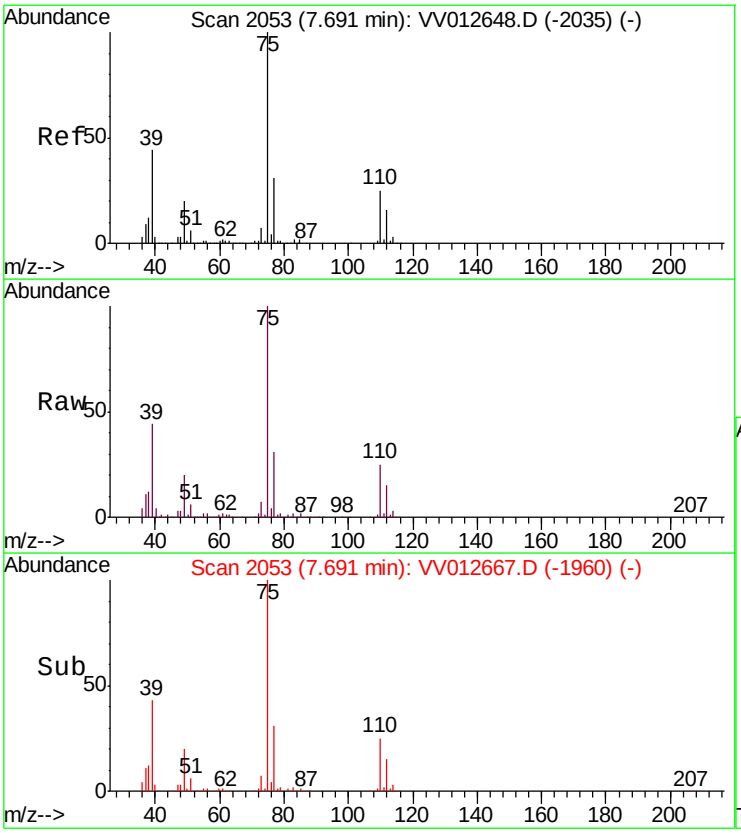
#42
Toluene
Concen: 5.766 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 91 Resp: 662960

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.3	76.7

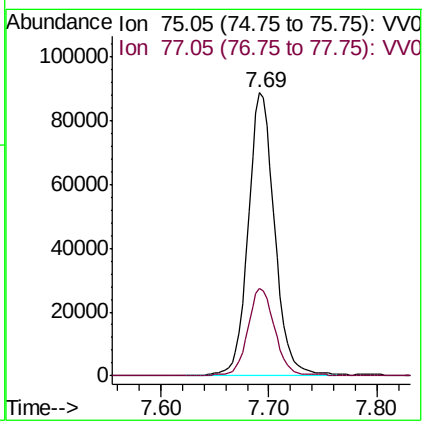


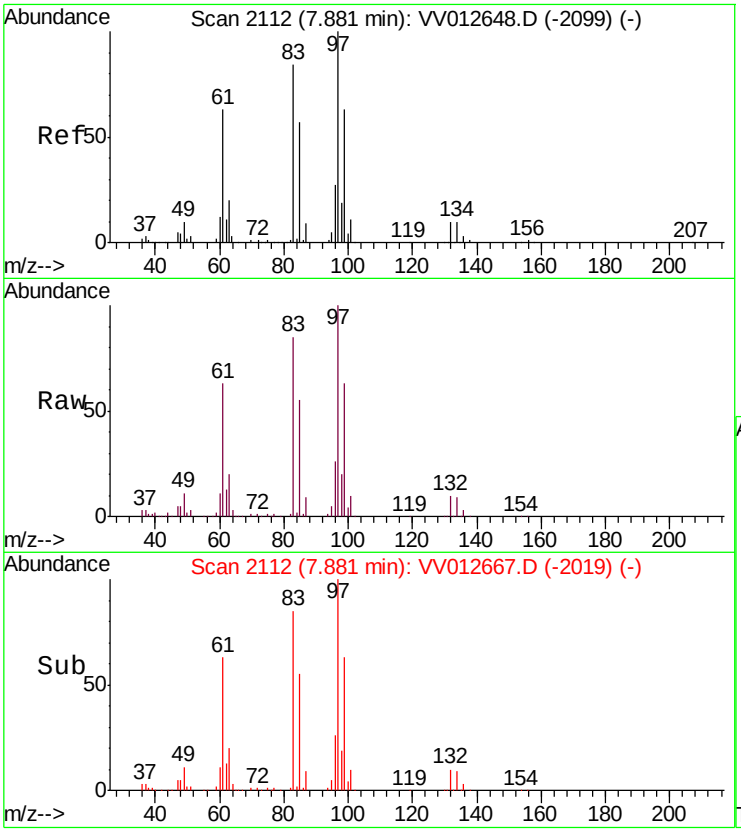


#44
trans-1,3-Dichloropropene
Concen: 5.521 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 75 Resp: 150593

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.4	41.6



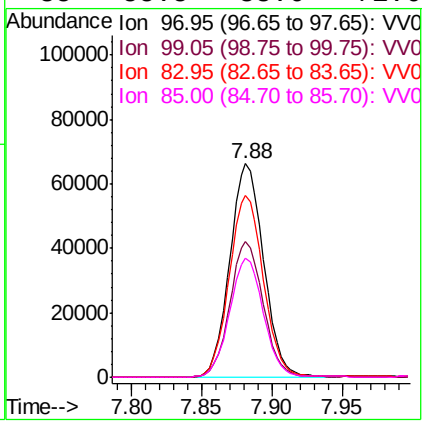


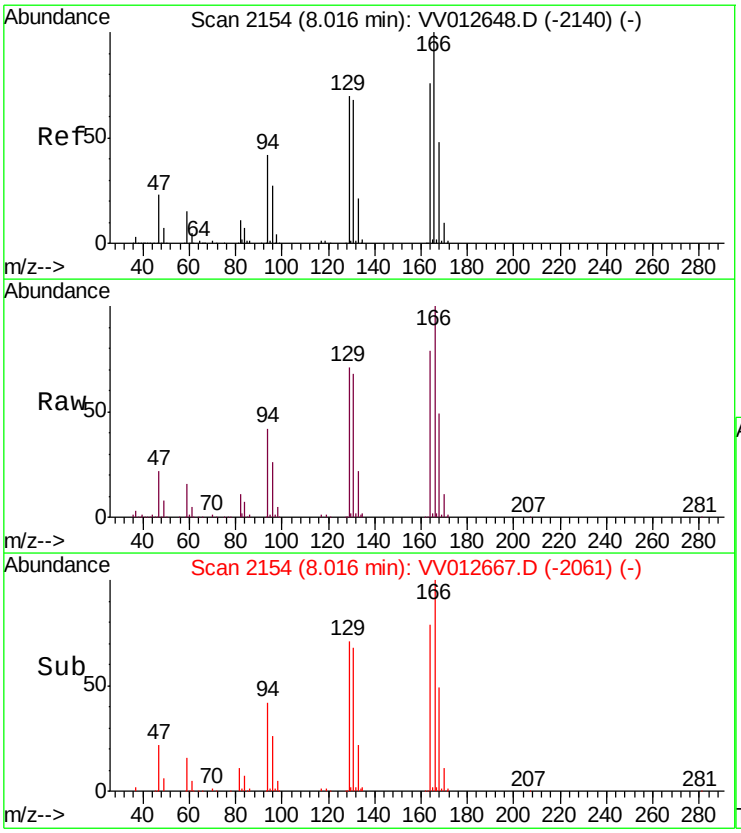
#45
1,1,2-Trichloroethane
Concen: 5.822 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 97 Resp: 111779

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.2	82.0
83	85.0	60.8	112.8
85	55.5	38.6	71.6

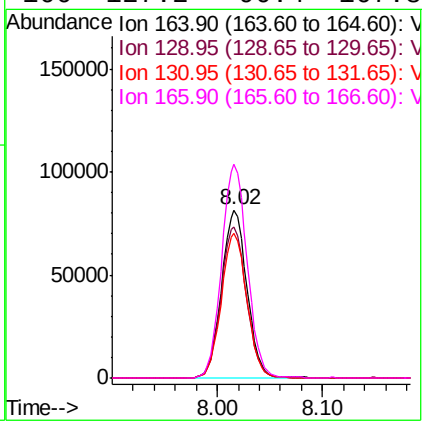


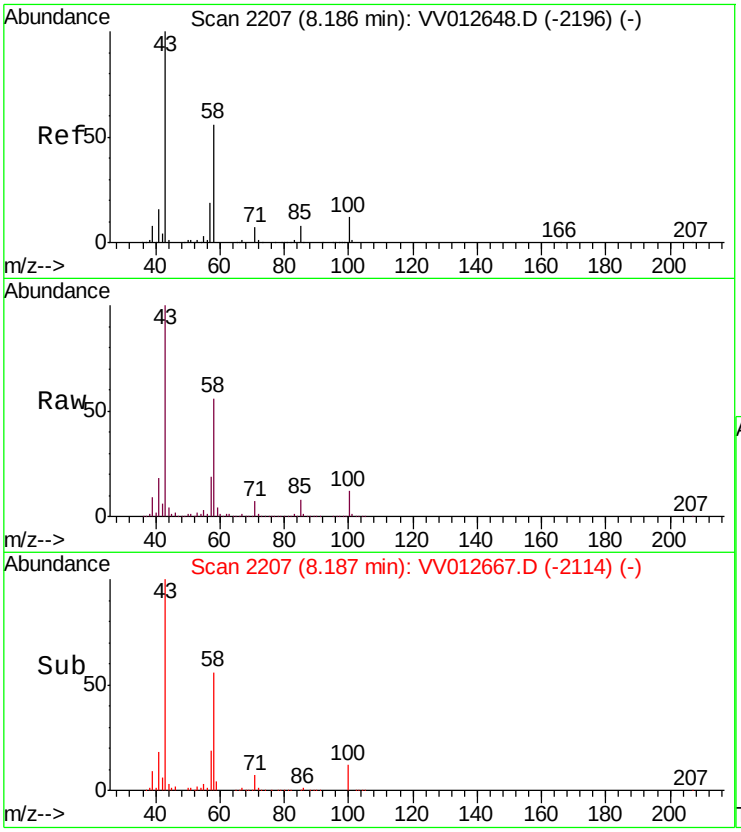


#47
Tetrachloroethene
Concen: 5.654 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:164 Resp: 135744

Ion	Ratio	Lower	Upper
164	100		
129	90.2	61.9	114.9
131	86.2	59.7	110.9
166	127.2	90.4	167.8



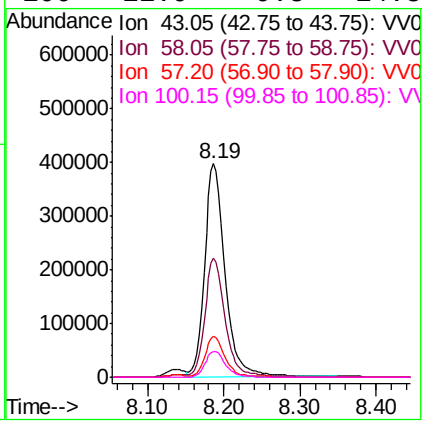


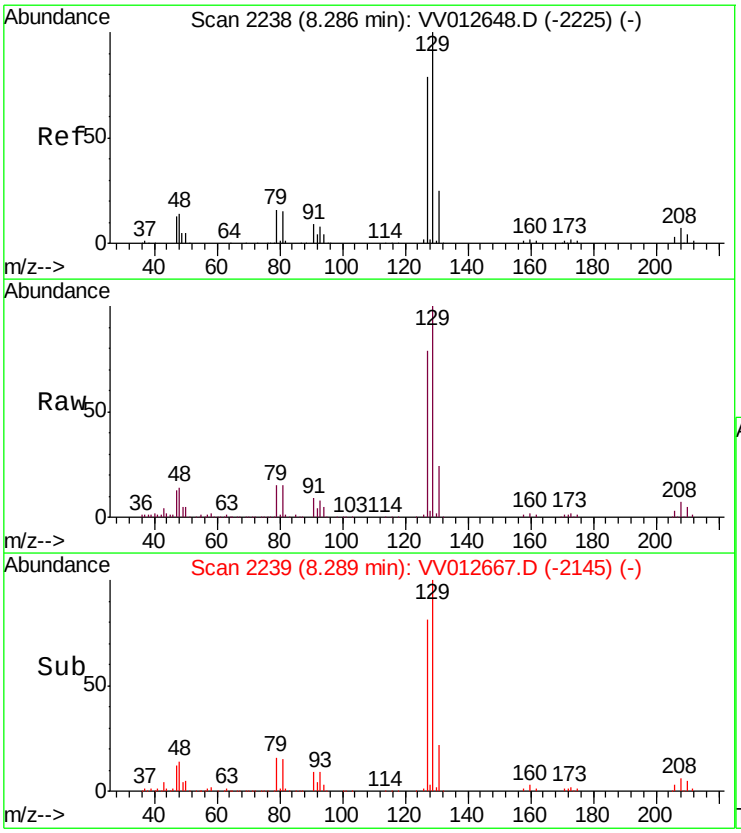
#48
2-Hexanone
Concen: 67.971 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion: 43 Resp: 743291

Ion	Ratio	Lower	Upper
43	100		
58	55.2	44.8	67.2
57	18.7	14.9	22.3
100	11.9	9.8	14.8

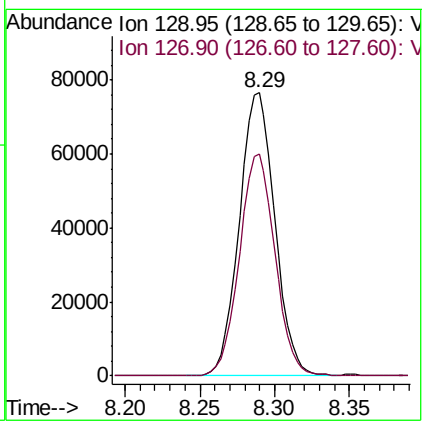


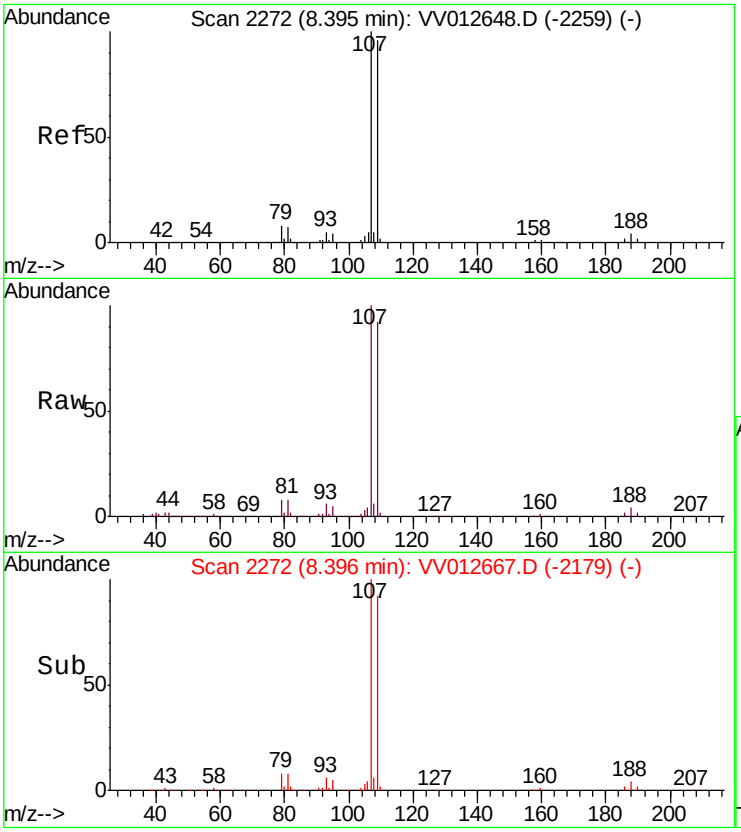


#49
Dibromochloromethane
Concen: 5.558 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:129 Resp: 126943

Ion	Ratio	Lower	Upper
129	100		
127	78.6	53.5	99.5



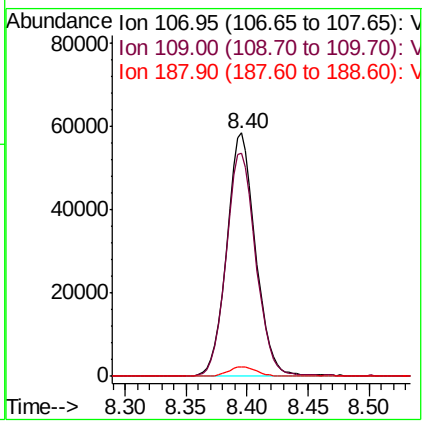


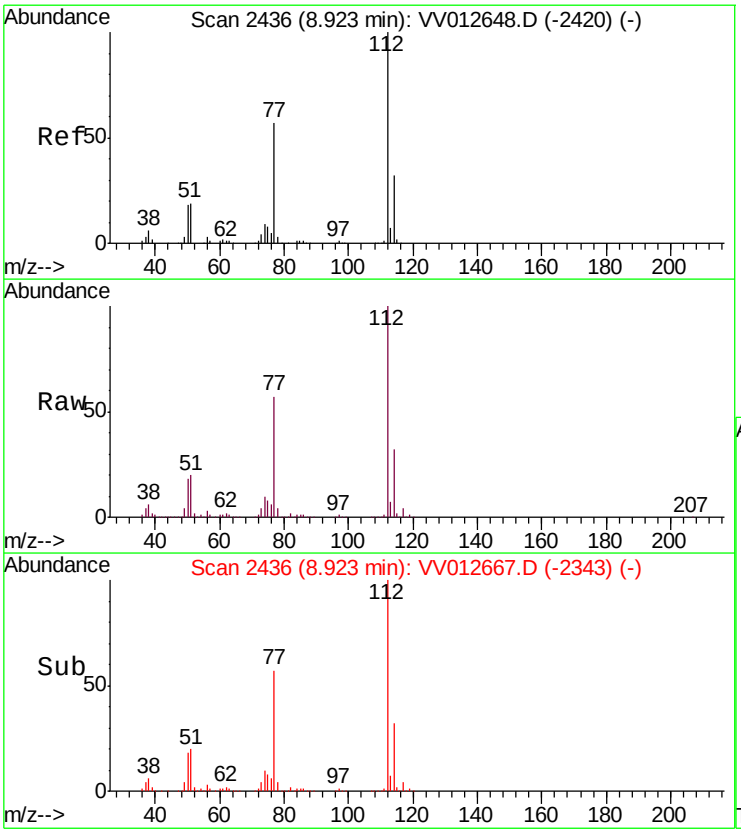
#50
1,2-Dibromoethane
Concen: 5.674 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion:107 Resp: 96544

Ion	Ratio	Lower	Upper
107	100		
109	91.7	67.7	125.7
188	3.9	3.3	4.9

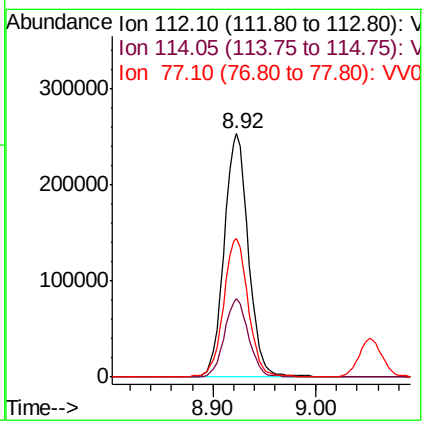


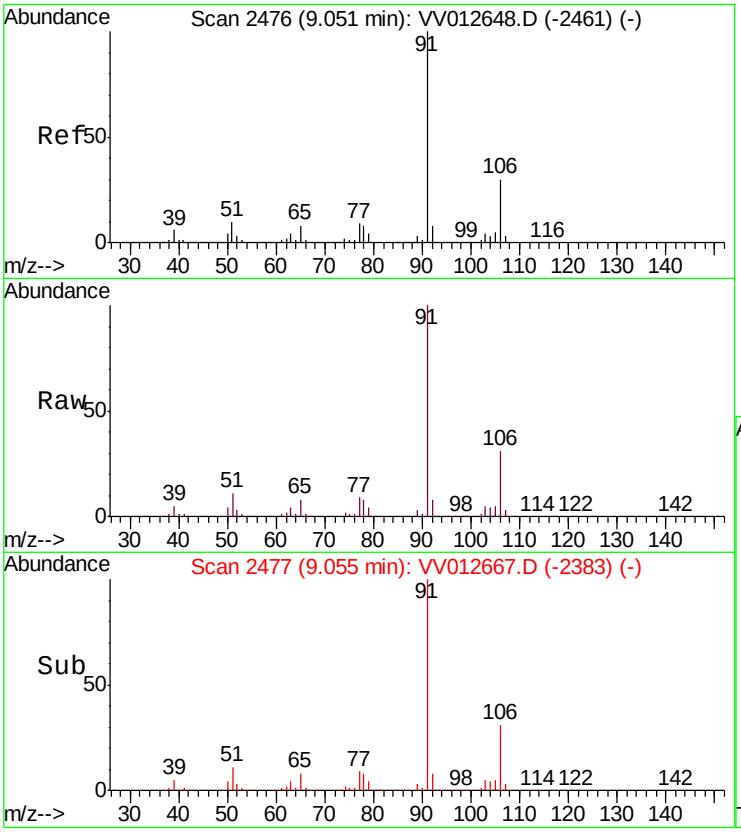


#51
Chlorobenzene
Concen: 5.501 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:112 Resp: 415795

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.5	41.9
77	56.8	46.2	69.2



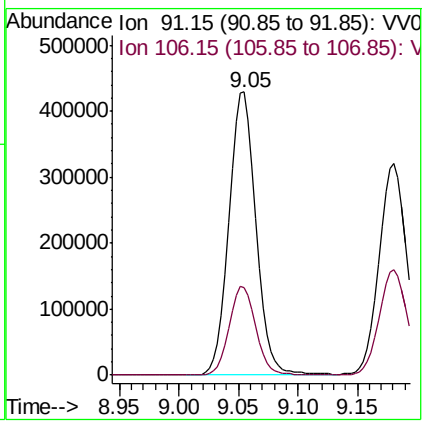


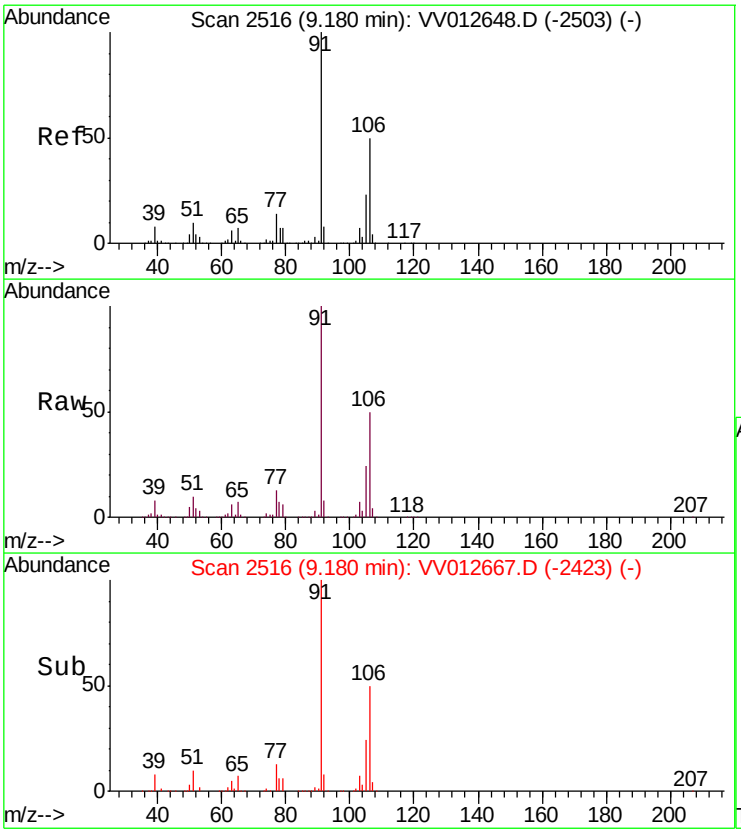
#52
Ethylbenzene
Concen: 5.477 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 91 Resp: 677364

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.7	40.3

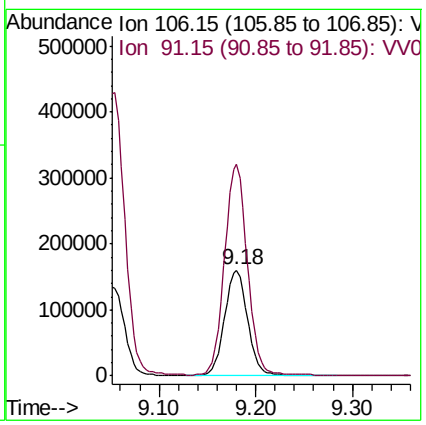


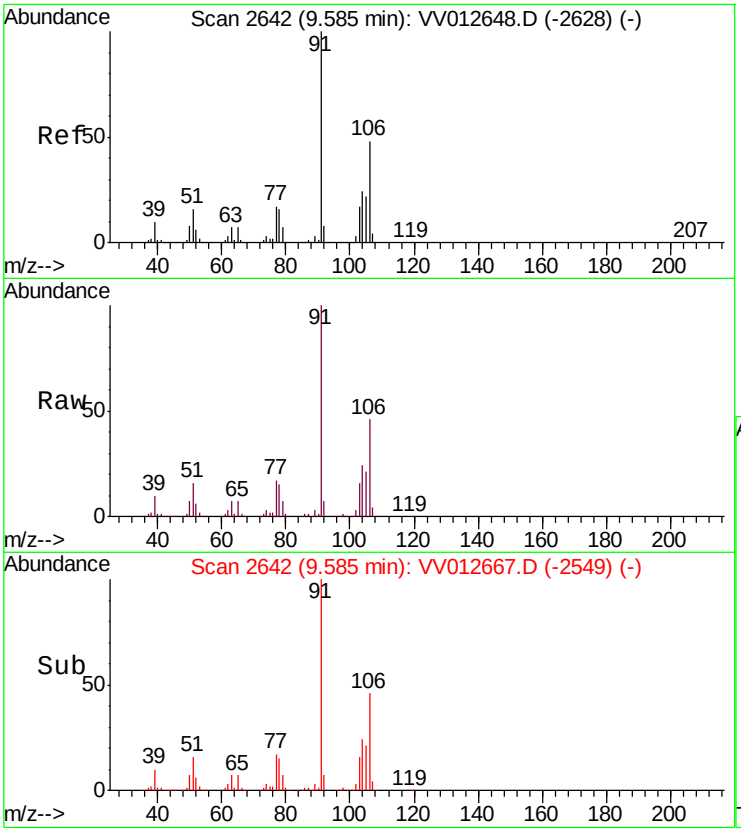


#53
m,p-xylene
Concen: 5.699 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:106 Resp: 266434

Ion	Ratio	Lower	Upper
106	100		
91	200.4	140.0	260.0



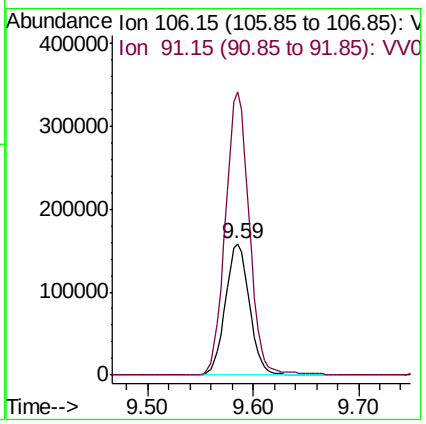


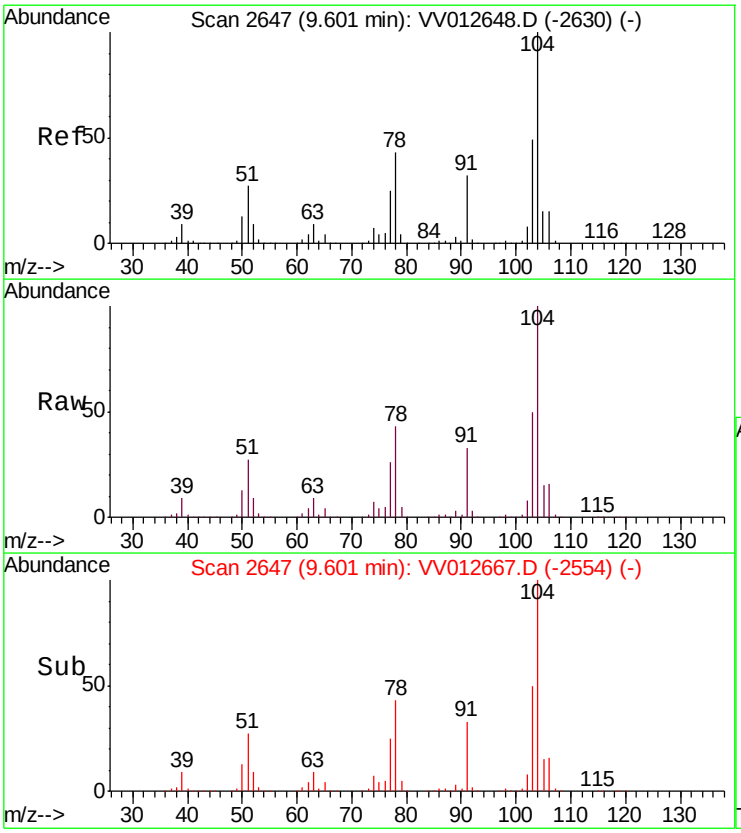
#54
o-xylene
Concen: 5.598 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:106 Resp: 250660

Ion	Ratio	Lower	Upper
106	100		
91	215.7	148.5	275.9

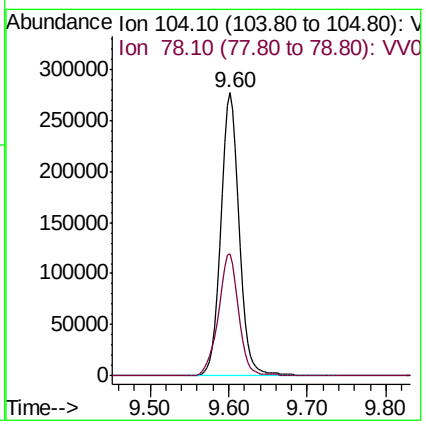


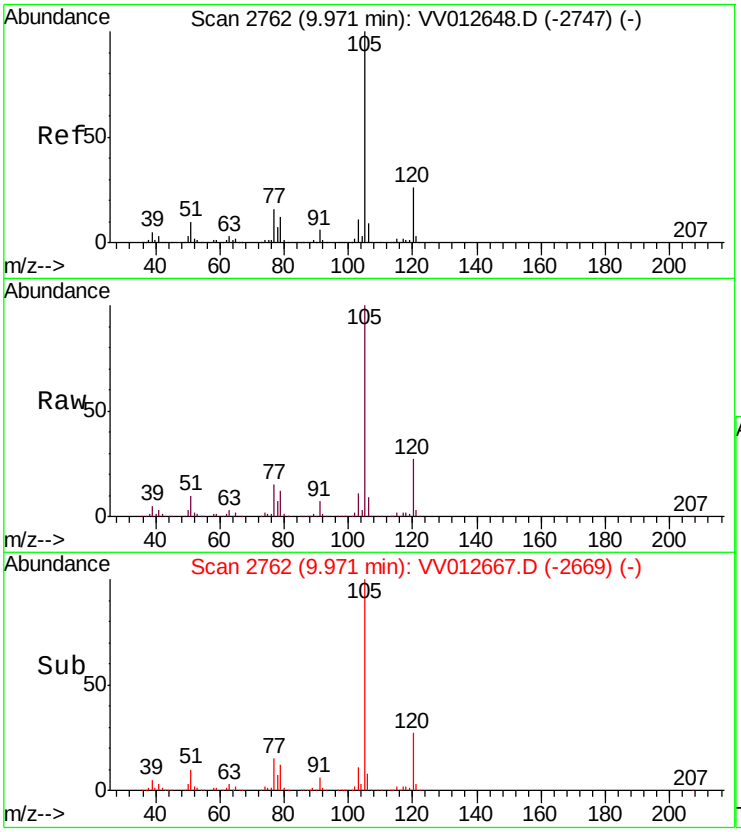


#55
Styrene
Concen: 5.989 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:104 Resp: 445917

Ion	Ratio	Lower	Upper
104	100		
78	43.1	30.2	56.0



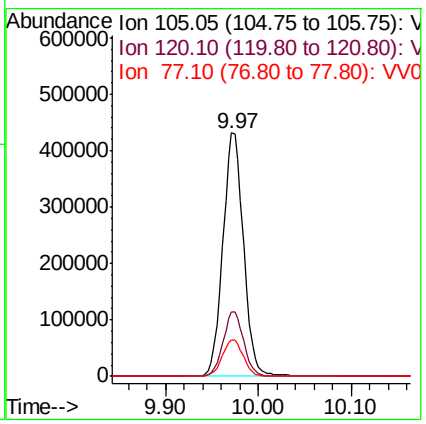


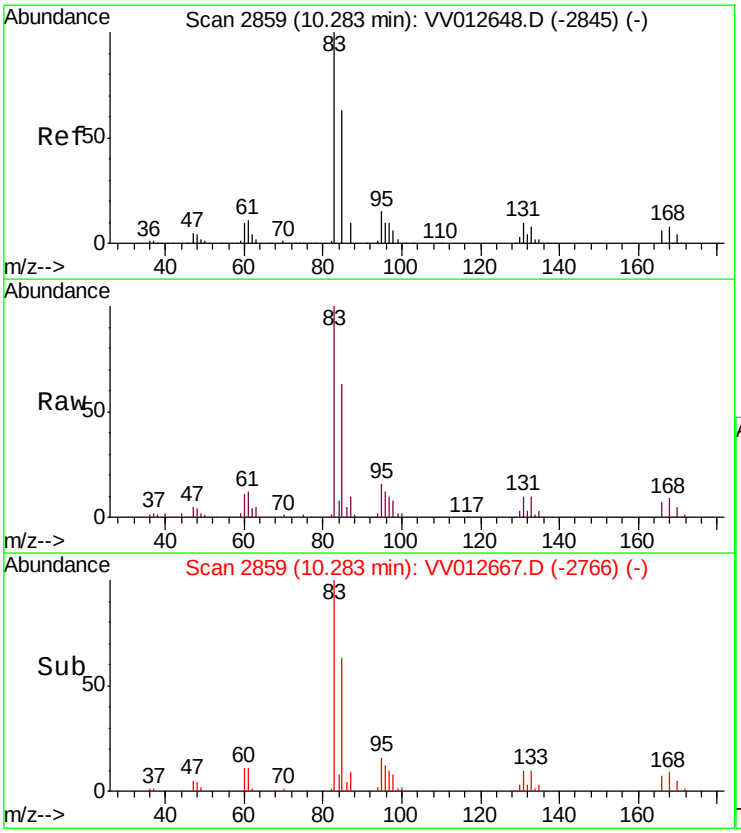
#56
Isopropylbenzene
Concen: 5.621 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:105 Resp: 666702

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.1	31.7
77	15.2	12.2	18.4

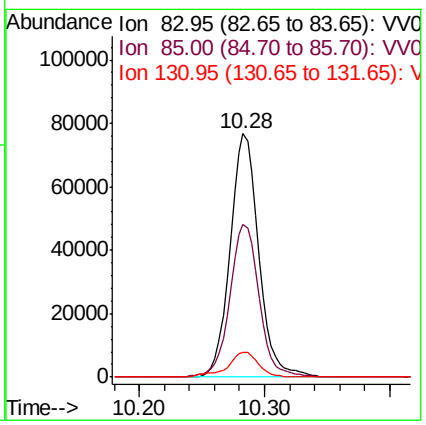


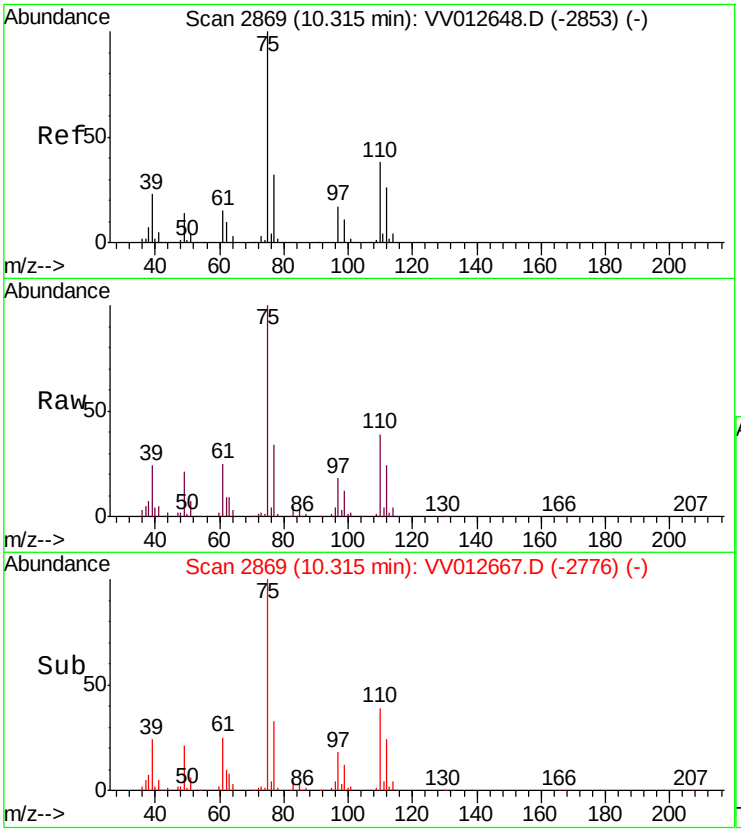


#58
1,1,2,2-Tetrachloroethane
Concen: 6.322 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 83 Resp: 121018

Ion	Ratio	Lower	Upper
83	100		
85	62.9	45.4	84.2
131	10.3	8.2	12.4



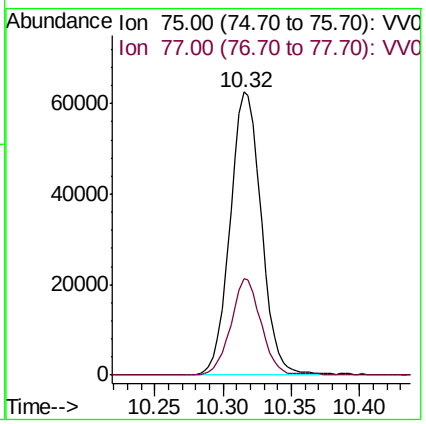


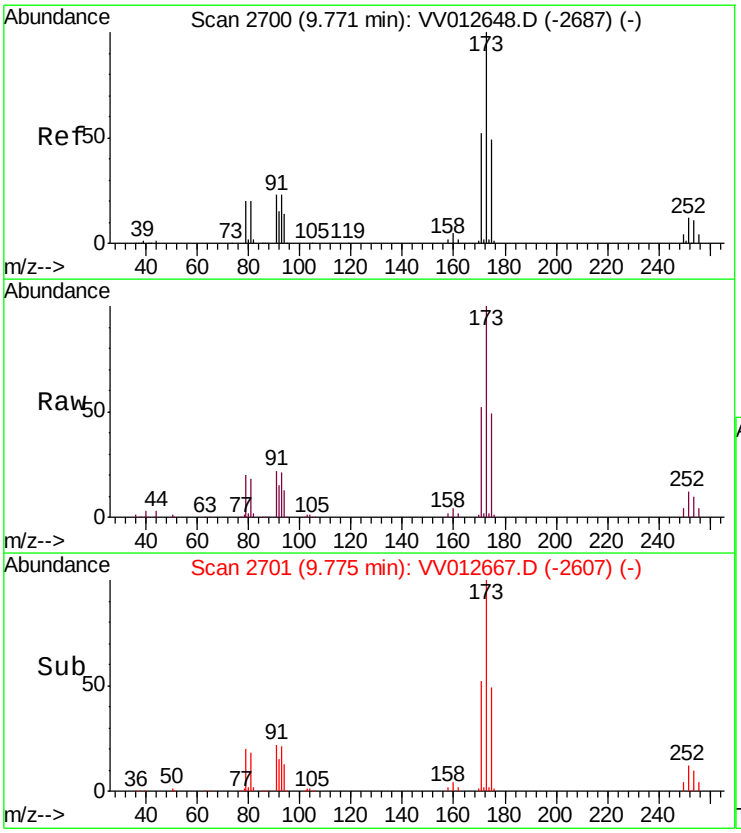
#59
1,2,3-Trichloropropane
Concen: 6.116 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion: 75 Resp: 99464

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.9	37.3

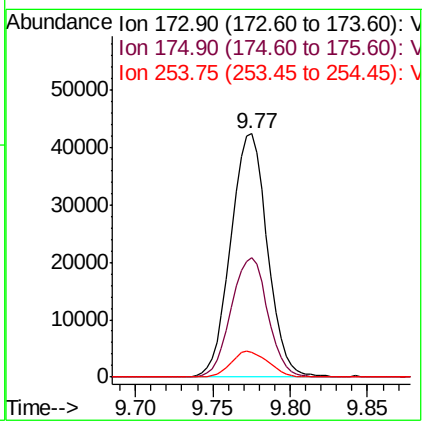


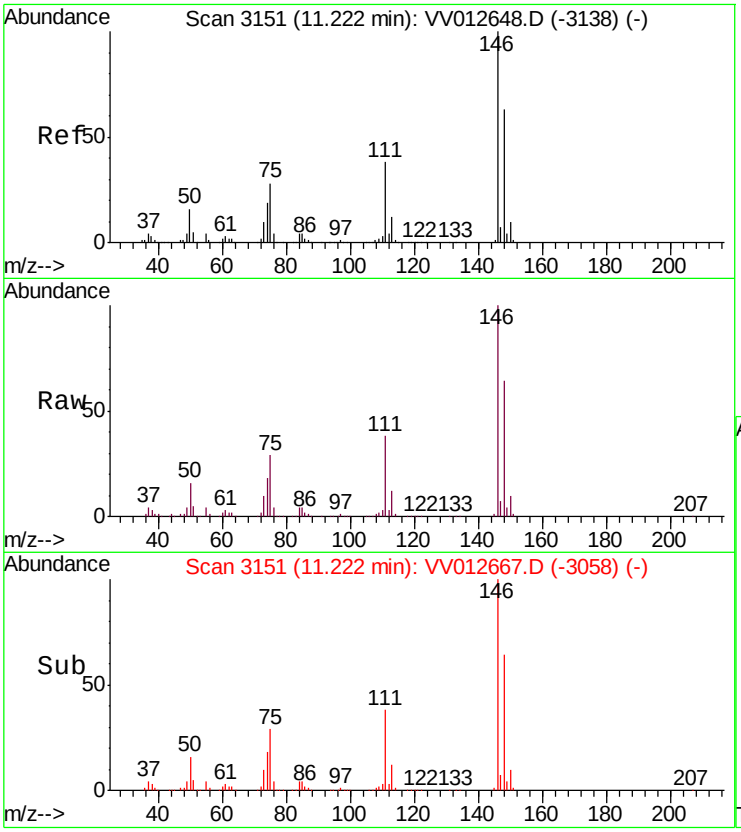


#61
Bromoform
Concen: 5.374 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:173 Resp: 69787

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.8	59.6
254	10.9	9.1	13.7



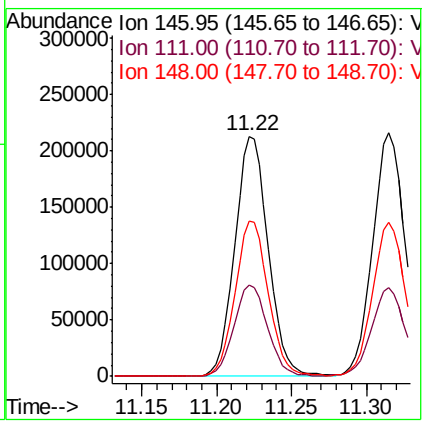


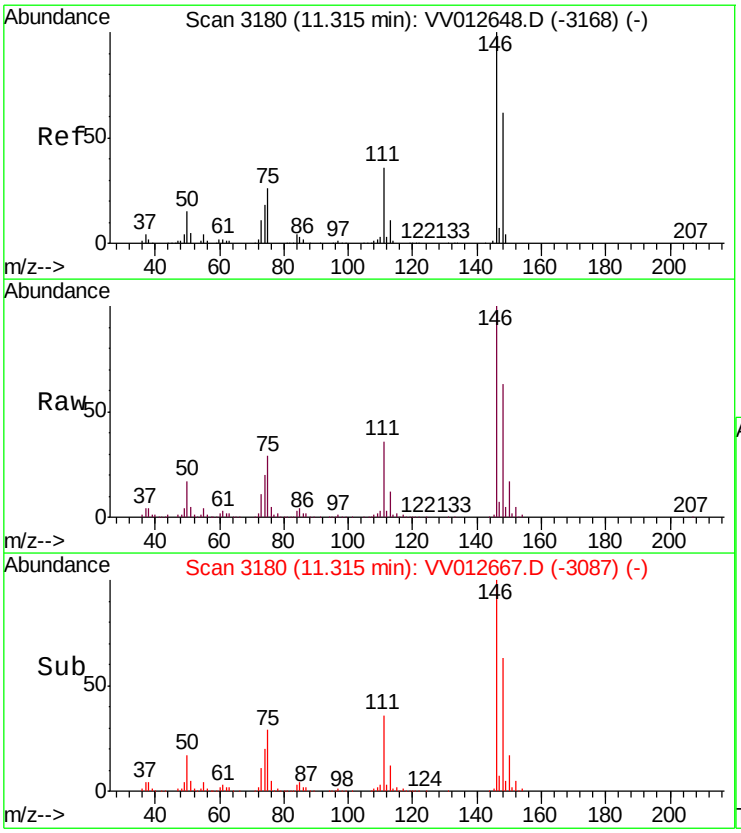
#62
1,3-Dichlorobenzene
Concen: 5.488 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:146 Resp: 331114

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.3	48.9
148	64.4	44.7	82.9

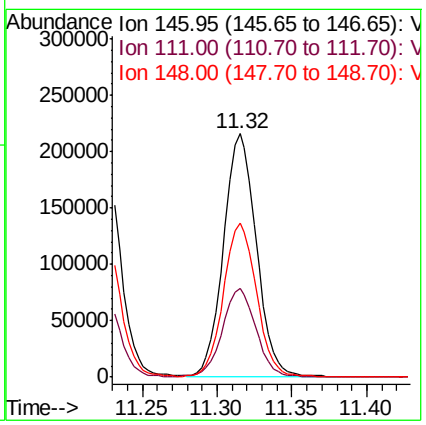


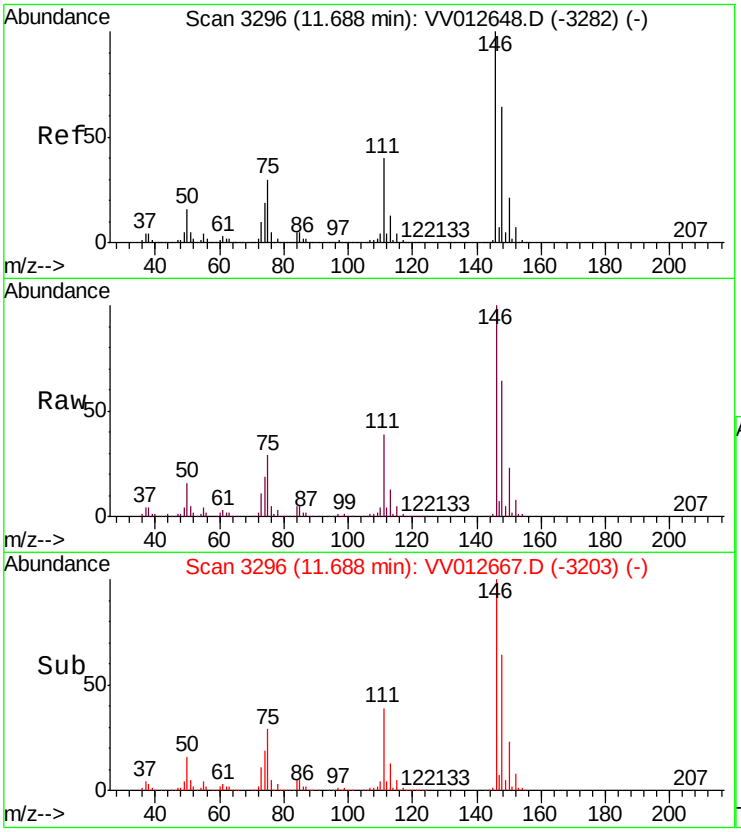


#63
1,4-Dichlorobenzene
Concen: 5.413 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:146 Resp: 329689

Ion	Ratio	Lower	Upper
146	100		
111	36.4	25.9	48.1
148	63.1	45.1	83.7



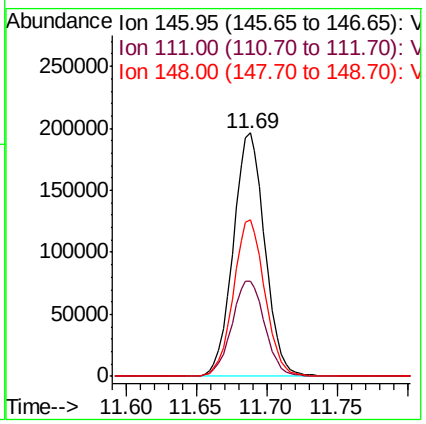


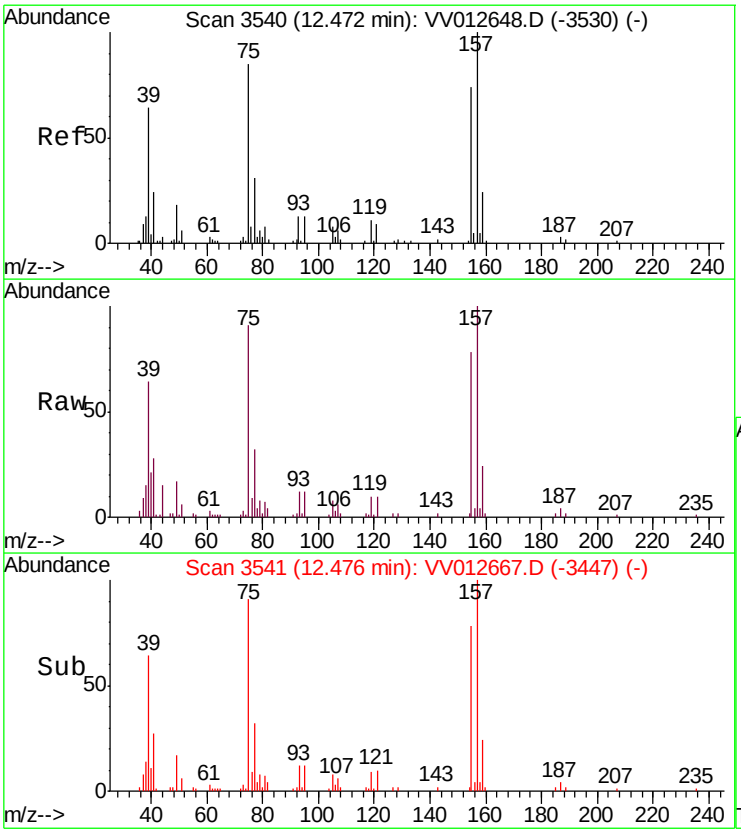
#65
1,2-Dichlorobenzene
Concen: 5.426 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Tgt Ion:146 Resp: 308255

Ion	Ratio	Lower	Upper
146	100		
111	39.3	32.2	48.4
148	64.4	51.0	76.6

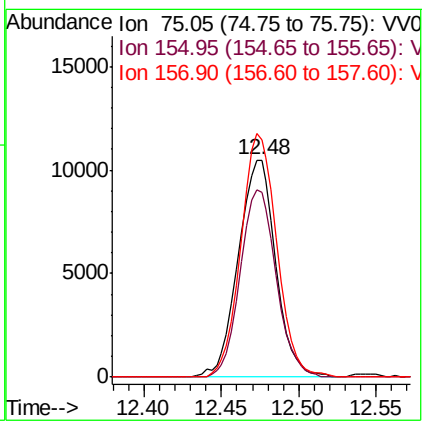


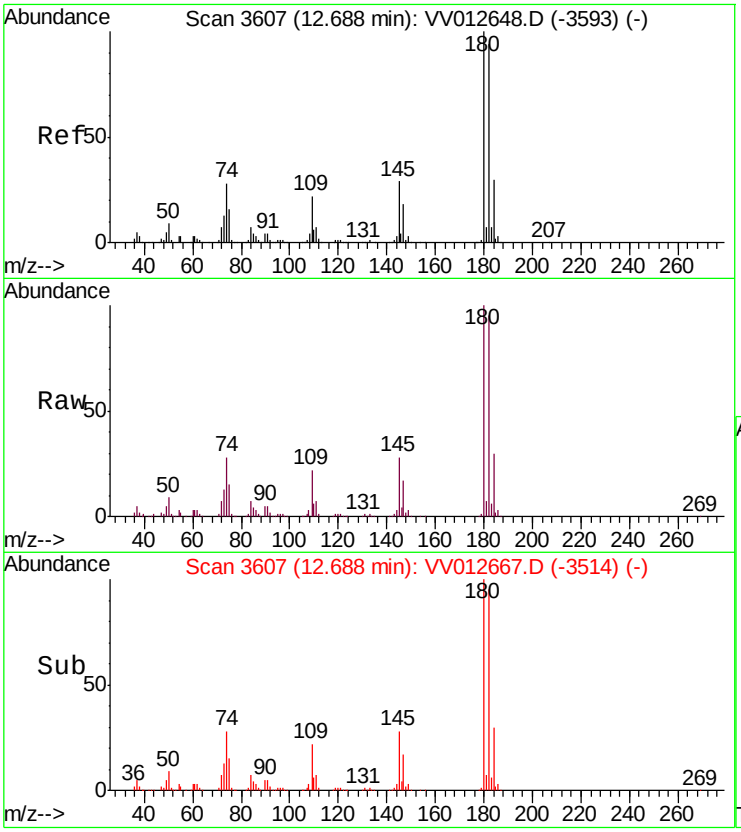


#66
1,2-Dibromo-3-chloropropane
Concen: 5.959 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion: 75 Resp: 17640

Ion	Ratio	Lower	Upper
75	100		
155	85.1	74.3	111.5
157	109.6	87.4	131.0



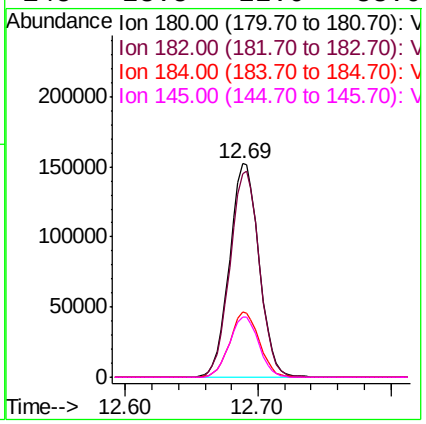


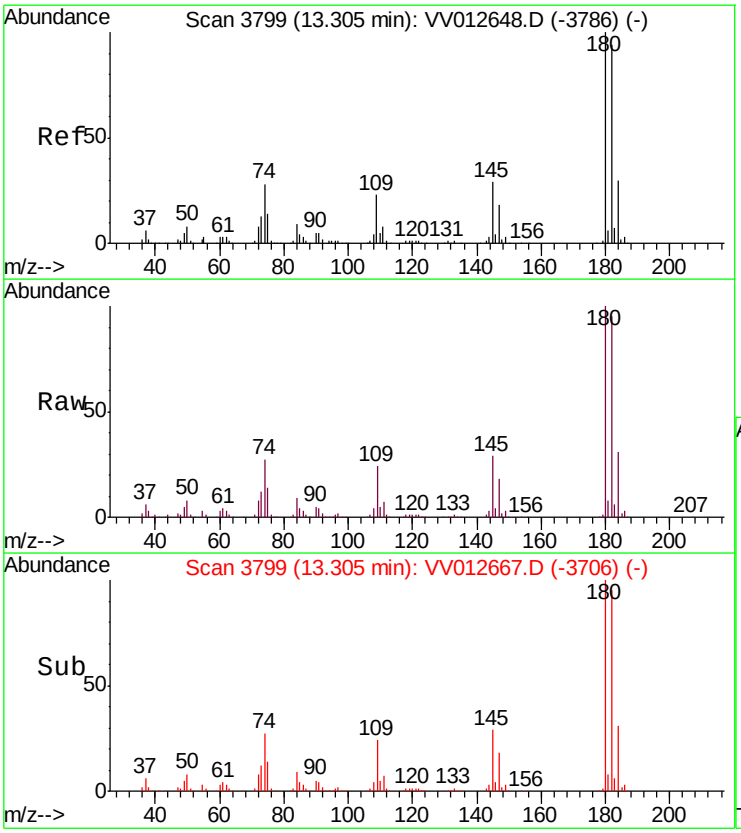
#67
1,3,5-Trichlorobenzene
Concen: 5.141 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:180 Resp: 234937

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.2	114.4
184	30.5	24.3	36.5
145	28.5	22.0	33.0

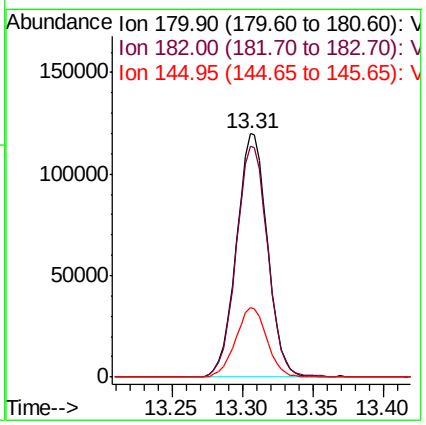


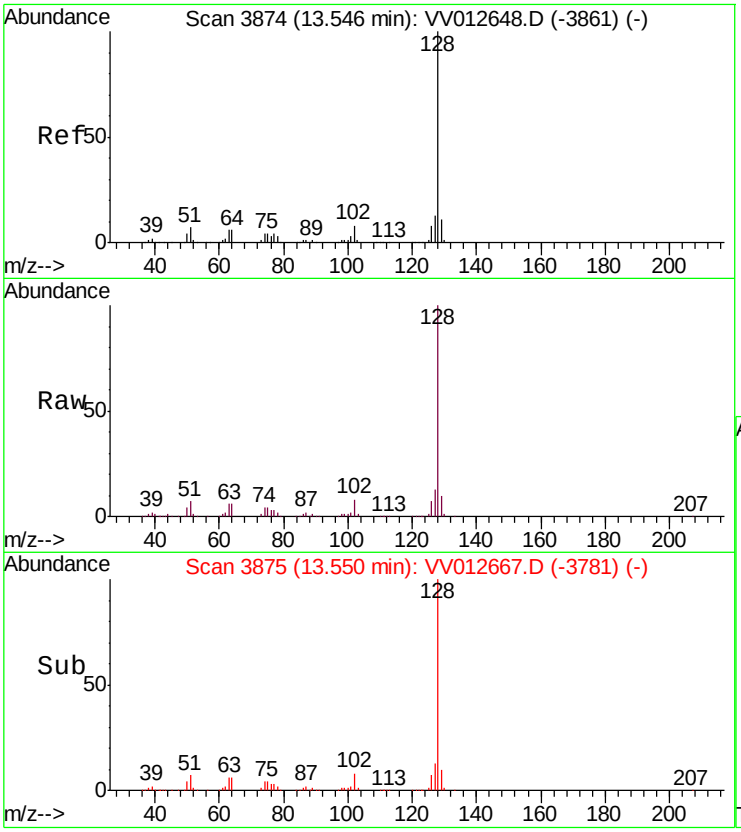


#68
1,2,4-trichlorobenzene
Concen: 5.105 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:180 Resp: 184687

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.1	114.1
145	28.8	23.2	34.8



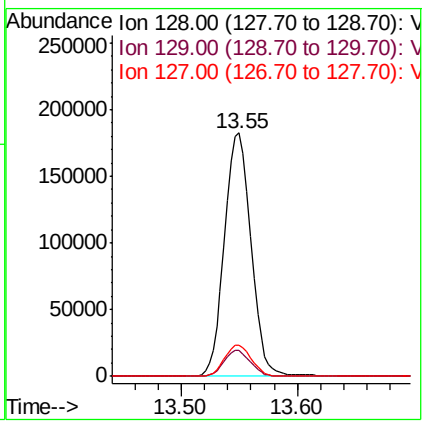


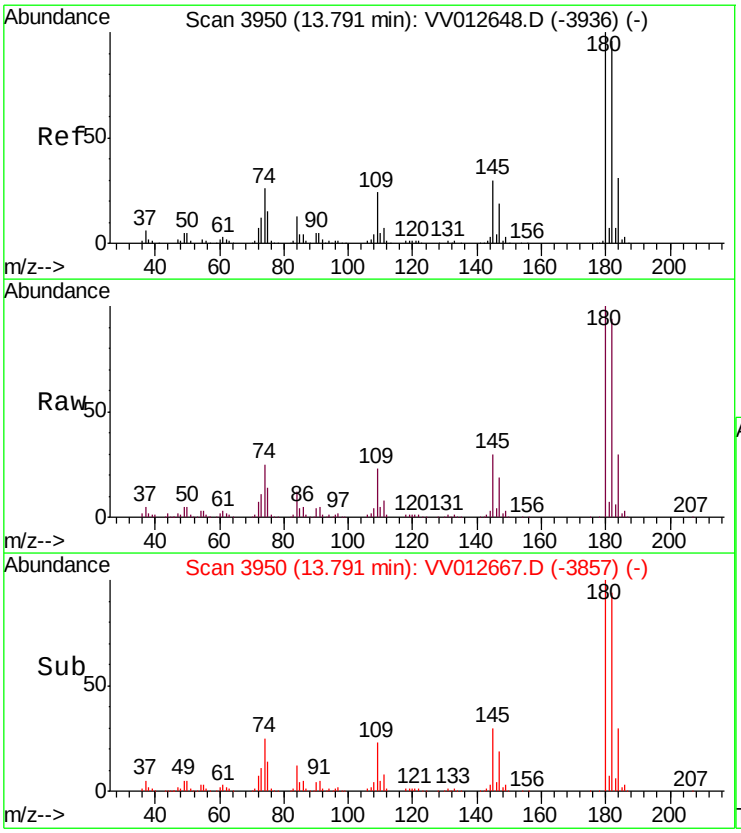
#69
Naphthalene
Concen: 5.289 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD00549

Tgt Ion:128 Resp: 289300

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.0	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 5.530 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012667.D
Acq: 10 Sep 2019 20:02

Tgt Ion:180 Resp: 188656

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.6
145	30.1	24.5	36.7