Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011674.D
Acq On : 21 Jun 2019 10:23
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Jun 22 04:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 04:33:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174725	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	162429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	75361	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55164	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.58	69	40621	4.98	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.12	63	121732	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.20%			
20) 2-Butanone-d5	3.96	46	166024	54.35	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.70%			
24) Chloroform-d	4.40	84	107482	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.08	65	65433	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.09	84	233412	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.12	67	71978	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.36	98	215904	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.66	79	25881	5.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.20%			
46) 2-Hexanone-d5	8.14	63	125156	54.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52458	5.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	72043	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	101112	5.563	ug/L	98
3) Chloromethane	1.25	50	85123	5.162	ug/L	98
5) Vinyl chloride	1.32	62	87095	5.391	ug/L	99
6) Bromomethane	1.53	94	31516	4.475	ug/L	99
8) Chloroethane	1.60	64	47575	5.635	ug/L	98
9) Trichlorofluoromethane	1.76	101	114876	5.495	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	66456	5.610	ug/L	97
12) 1,1-Dichloroethene	2.13	96	61021	5.643	ug/L	93
13) Acetone	2.22	43	117297	53.155	ug/L	99
14) Carbon disulfide	2.31	76	157894	5.425	ug/L	99
15) Methyl Acetate	2.47	43	28684	5.220	ug/L	95
16) Methylene chloride	2.53	84	63913	5.304	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	165753	5.604	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	70996	5.584	ug/L	98
19) 1,1-Dichloroethane	3.22	63	140303	5.552	ug/L	97
21) 2-Butanone	4.04	43	201256	56.607	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	76221	5.456	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

Quantitation Report (Not Reviewed)

Data File : VV011674.D
Acq On : 21 Jun 2019 10:23
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Quant Time: Jun 22 04:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 04:33:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	28006	5.320	ug/L		99
25) Chloroform	4.42	83	155781	5.615	ug/L		95
27) 1,2-Dichloroethane	5.18	62	91462	5.440	ug/L		98
29) 1,1,1-Trichloroethane	4.65	97	118399	5.661	ug/L		99
30) Cyclohexane	4.72	56	131953	5.524	ug/L		99
31) Carbon tetrachloride	4.87	117	100856	5.705	ug/L		99
33) Benzene	5.14	78	306868	5.699	ug/L		100
34) Trichloroethene	5.96	95	77883	5.454	ug/L		98
35) Methylcyclohexane	6.17	83	132414	5.744	ug/L		97
37) 1,2-Dichloropropane	6.22	63	75838	5.547	ug/L		99
38) Bromodichloromethane	6.55	83	87084	5.585	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	102685	5.723	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	494000	57.602	ug/L		100
42) Toluene	7.43	91	323212	5.744	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	77740	5.850	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	50030	5.765	ug/L		92
47) Tetrachloroethene	8.02	164	60767	5.714	ug/L		96
48) 2-Hexanone	8.19	43	349774	58.006	ug/L		99
49) Dibromochloromethane	8.29	129	51852	5.945	ug/L		98
50) 1,2-Dibromoethane	8.40	107	44671	5.637	ug/L	#	99
51) Chlorobenzene	8.92	112	195646	5.608	ug/L		98
52) Ethylbenzene	9.05	91	355032	5.717	ug/L		99
53) m,p-xylene	9.18	106	133593	5.857	ug/L		100
54) o-xylene	9.59	106	129920	5.827	ug/L		97
55) Styrene	9.60	104	209938	5.908	ug/L		98
56) Isopropylbenzene	9.97	105	346244	5.796	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	57772	5.599	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	42667	5.370	ug/L		98
61) Bromoform	9.78	173	23395	5.528	ug/L		97
62) 1,3-Dichlorobenzene	11.23	146	144957	5.702	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	143143	5.451	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	135529	5.598	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	7280	5.250	ug/L		96
67) 1,3,5-Trichlorobenzene	12.69	180	109199	5.777	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	82774	5.650	ug/L		98
69) Naphthalene	13.55	128	131447	5.488	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	76501	5.618	ug/L		98

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

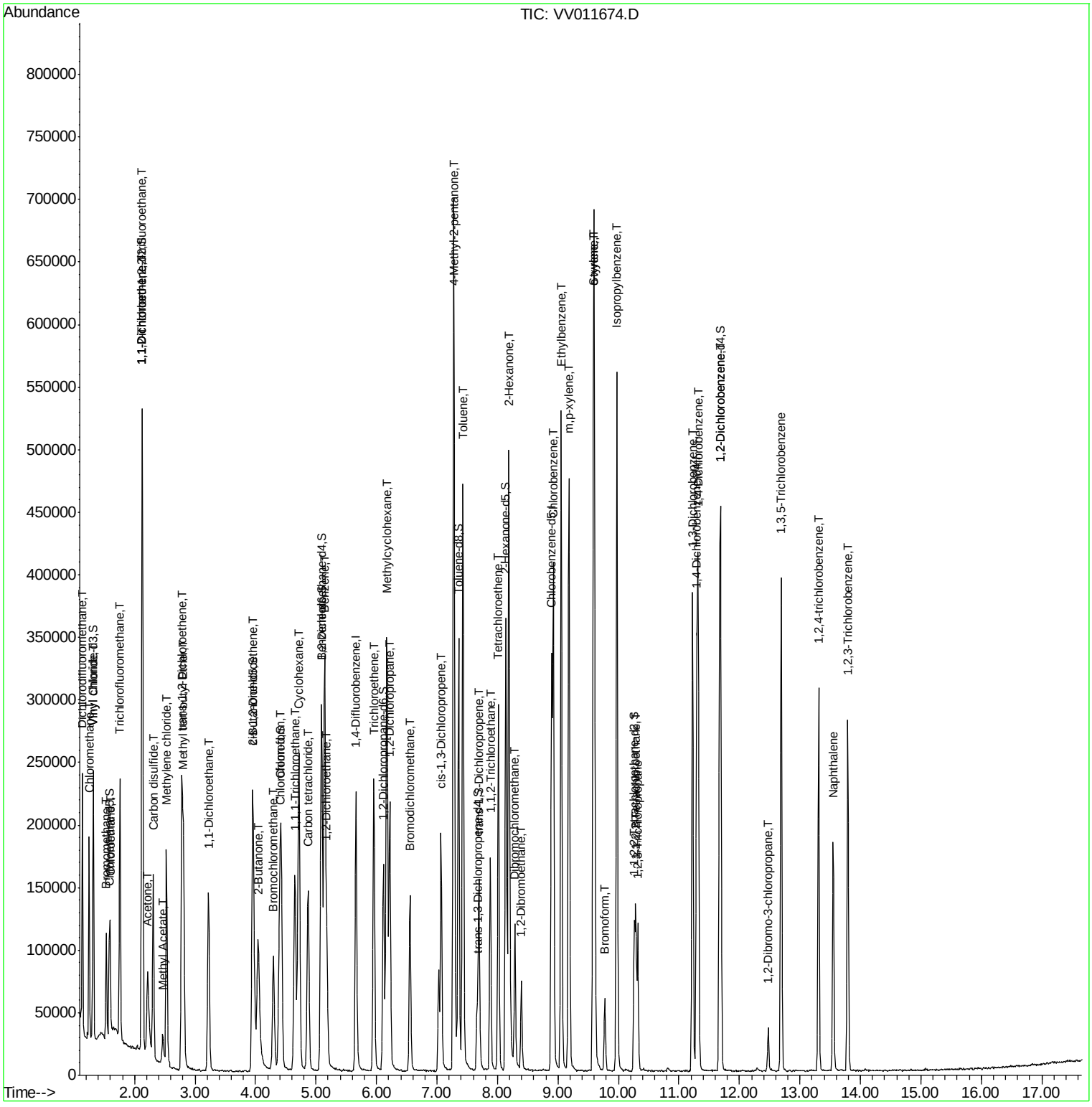
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062219\

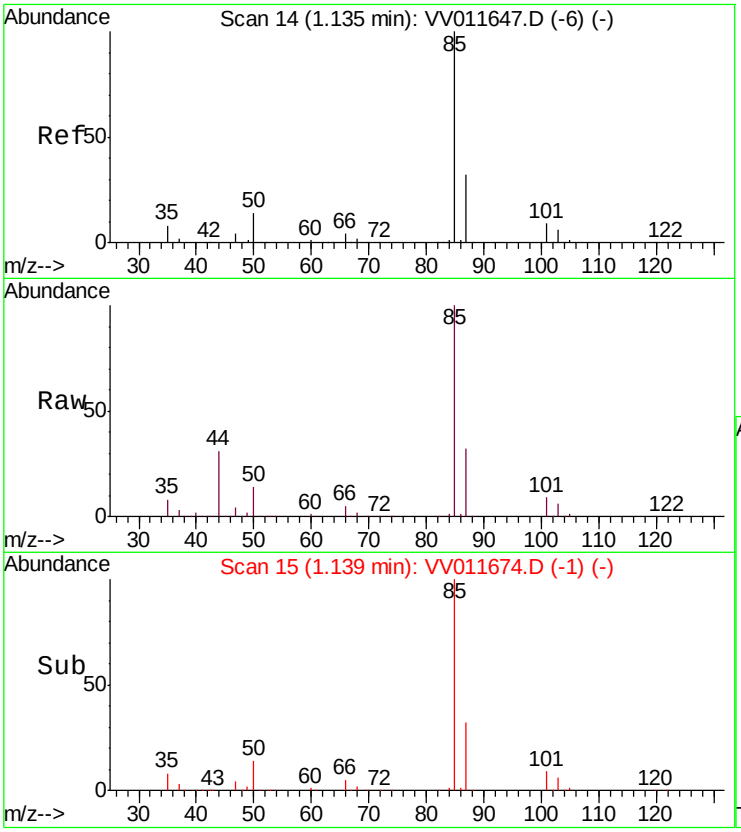
Quantitation Report (Not Reviewed)

Data File : VV011674.D
Acq On : 21 Jun 2019 10:23
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Quant Time: Jun 22 04:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 04:33:10 2019
Response via : Initial Calibration



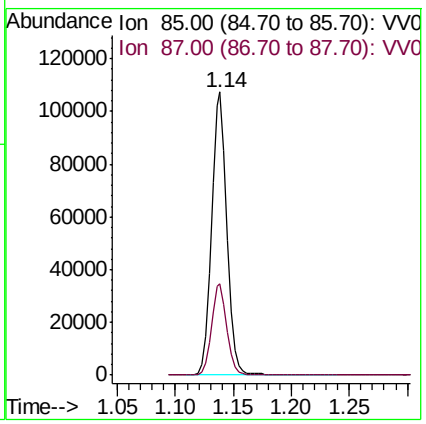


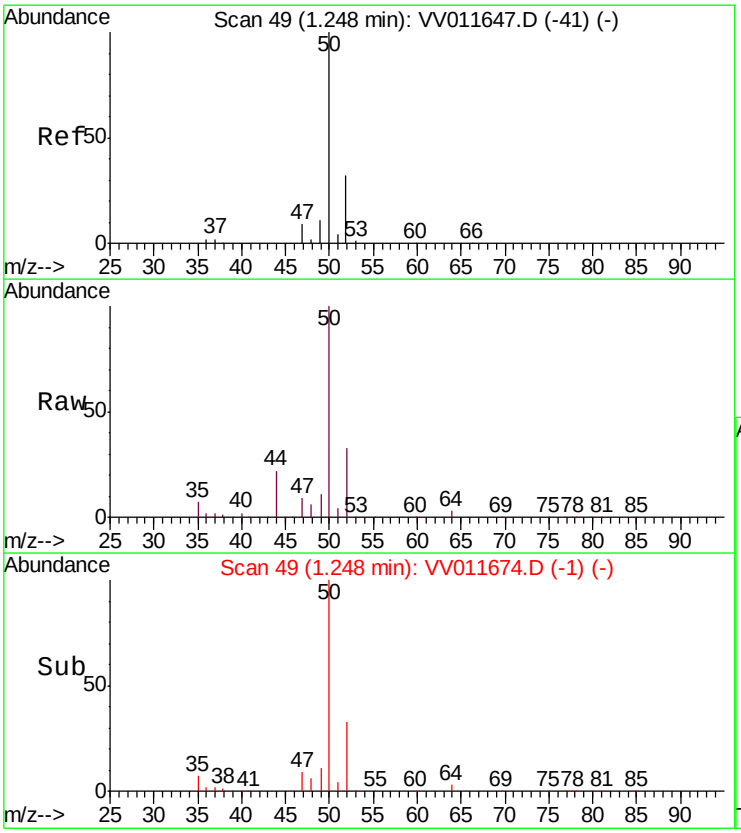
#2
Dichlorodifluoromethane
Concen: 5.563 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 85 Resp: 101112

Ion	Ratio	Lower	Upper
85	100		
87	32.1	25.0	37.4

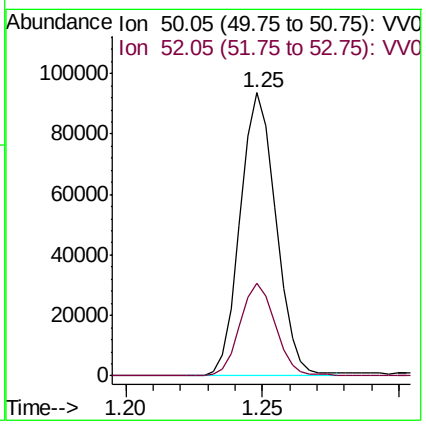


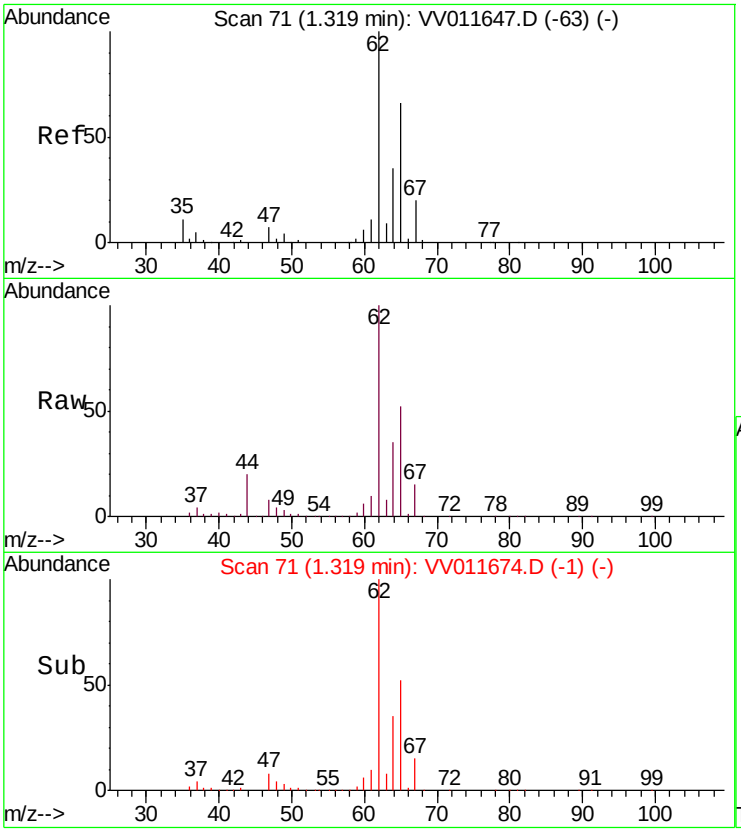


#3
Chloromethane
Concen: 5.162 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 50 Resp: 85123

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.0	40.8



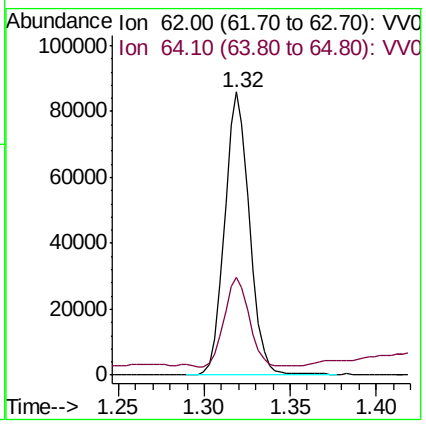


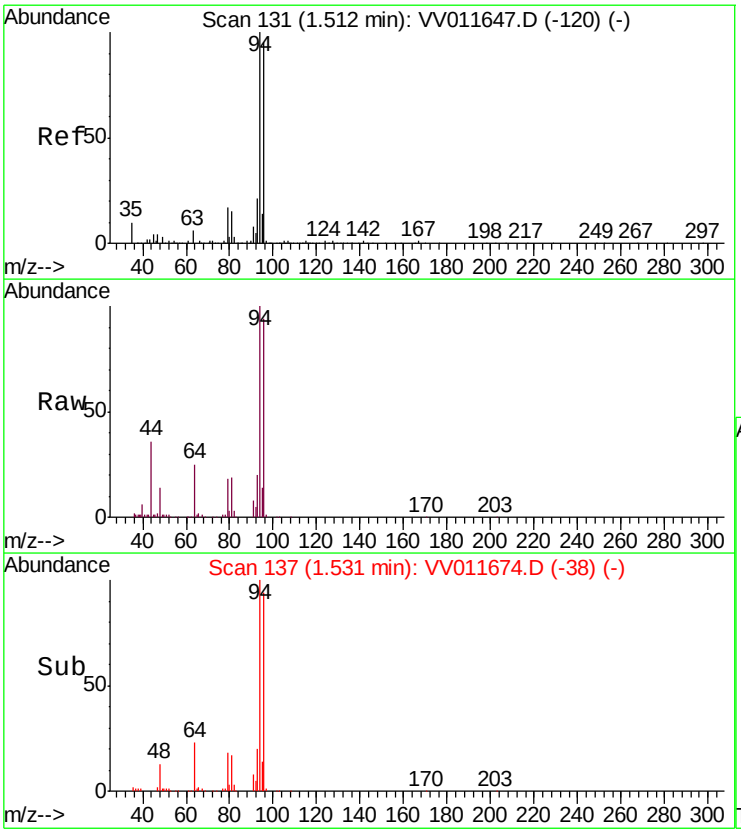
#5
Vinyl chloride
Concen: 5.391 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 62 Resp: 87095

Ion	Ratio	Lower	Upper
62	100		
64	34.7	24.1	44.7

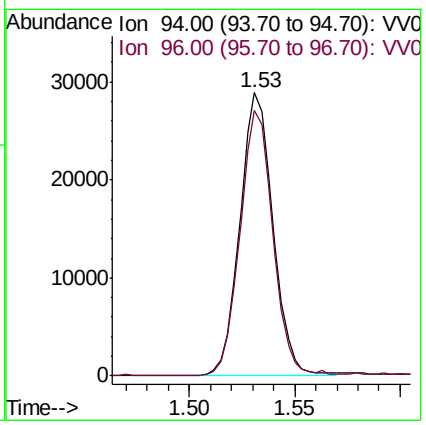


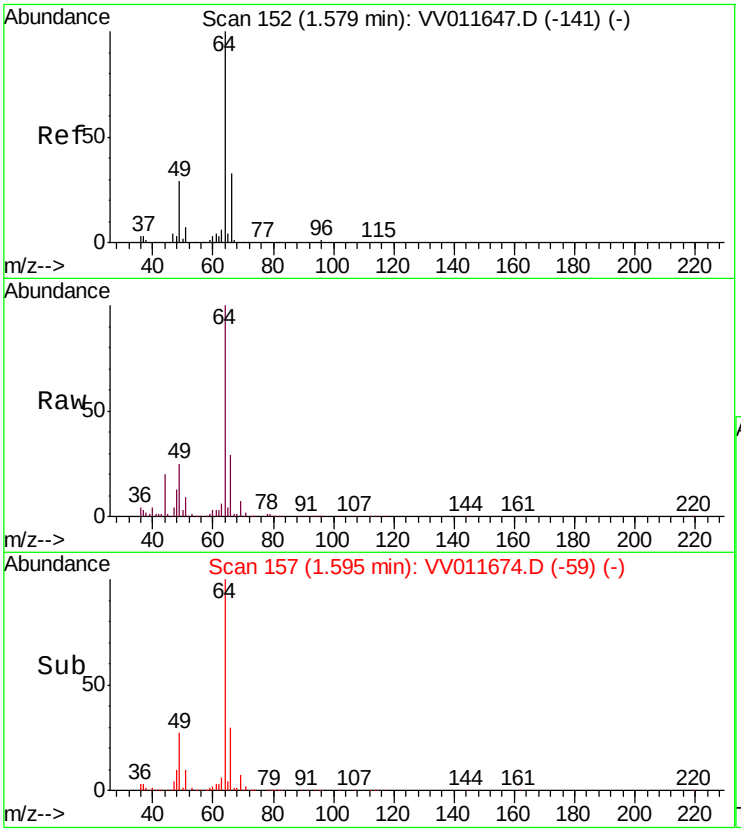


#6
Bromomethane
Concen: 4.475 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.02 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 94 Resp: 31516

Ion	Ratio	Lower	Upper
94	100		
96	94.0	65.2	121.2



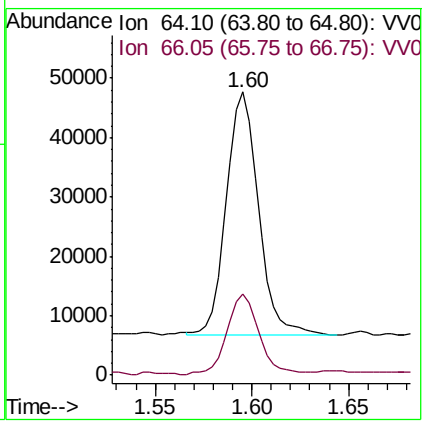


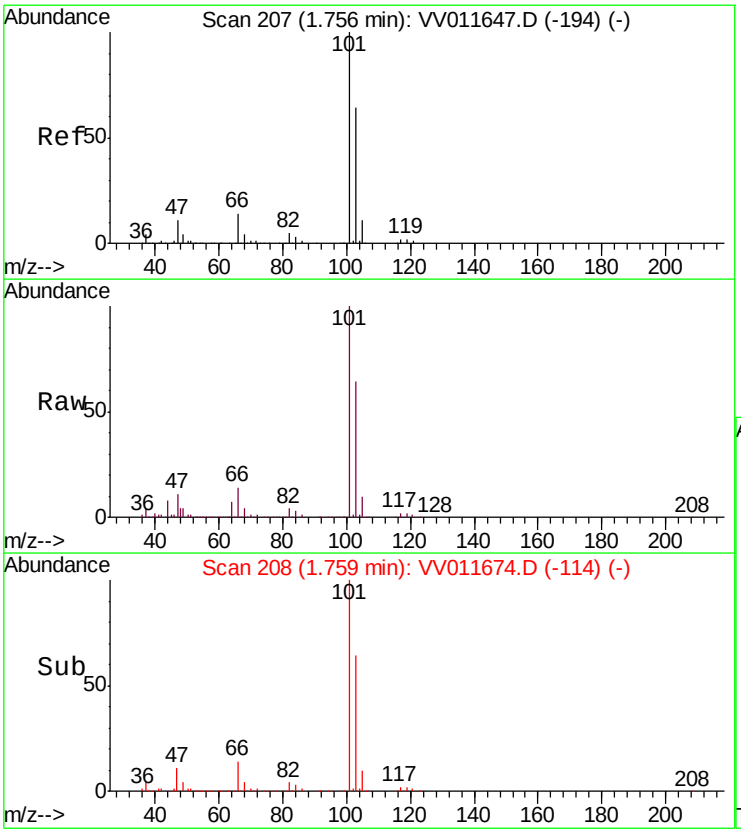
#8
Chloroethane
Concen: 5.635 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.02 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 64 Resp: 47575

Ion	Ratio	Lower	Upper
64	100		
66	28.7	20.6	38.4

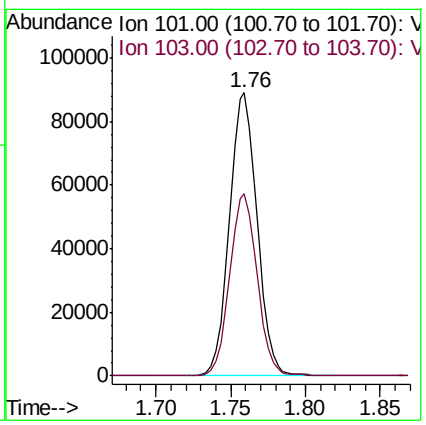


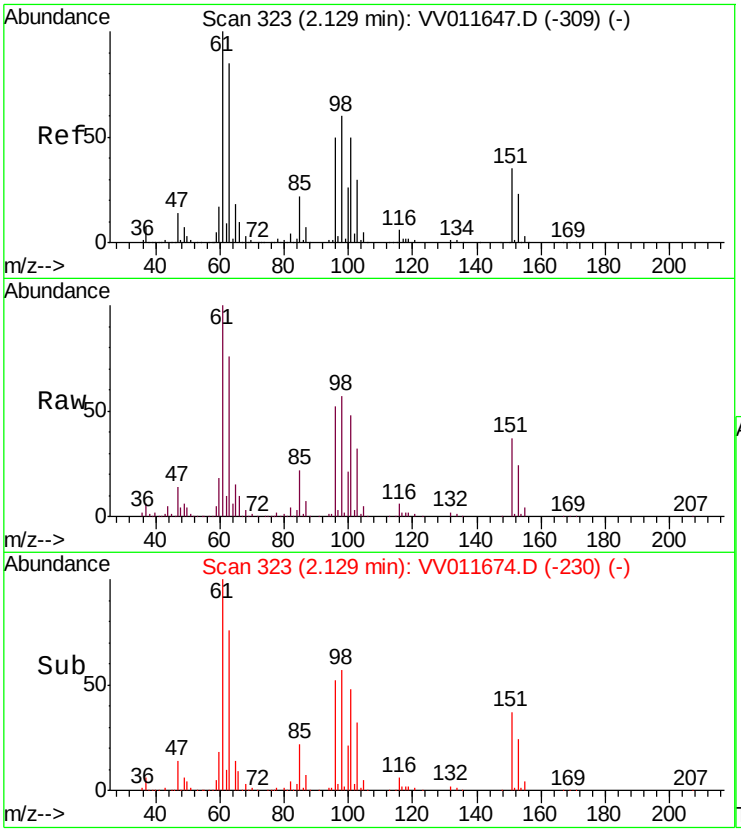


#9
Trichlorofluoromethane
Concen: 5.495 ug/L
RT: 1.76 min Scan# 208
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:101 Resp: 114876

Ion	Ratio	Lower	Upper
101	100		
103	63.9	52.2	78.2



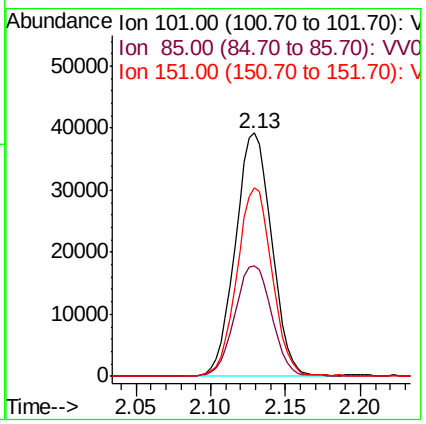


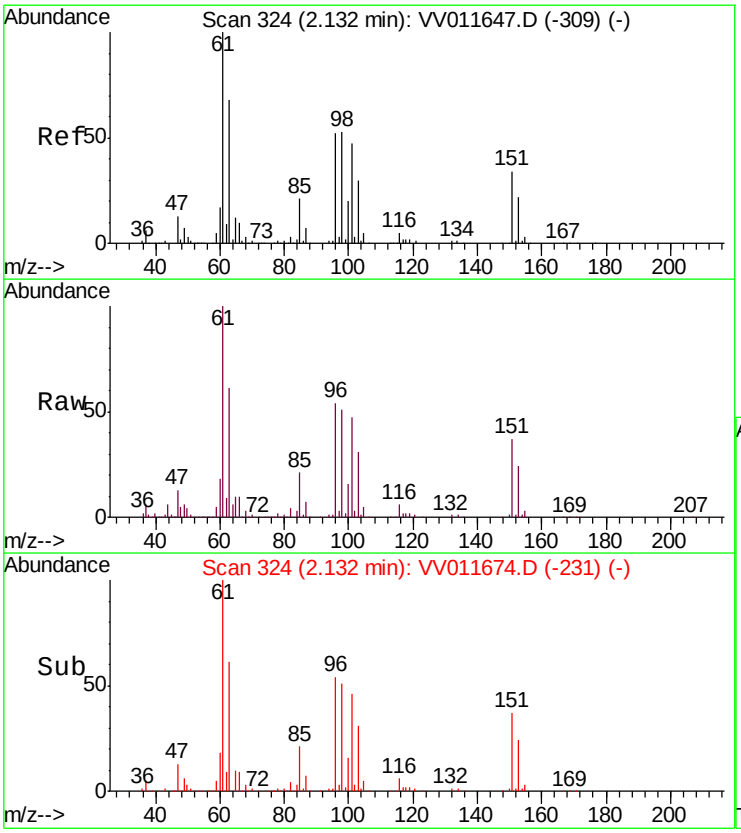
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.610 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:101 Resp: 66456

Ion	Ratio	Lower	Upper
101	100		
85	46.8	35.9	53.9
151	74.9	57.4	86.2

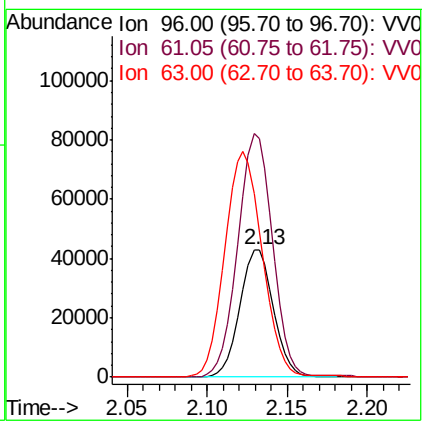


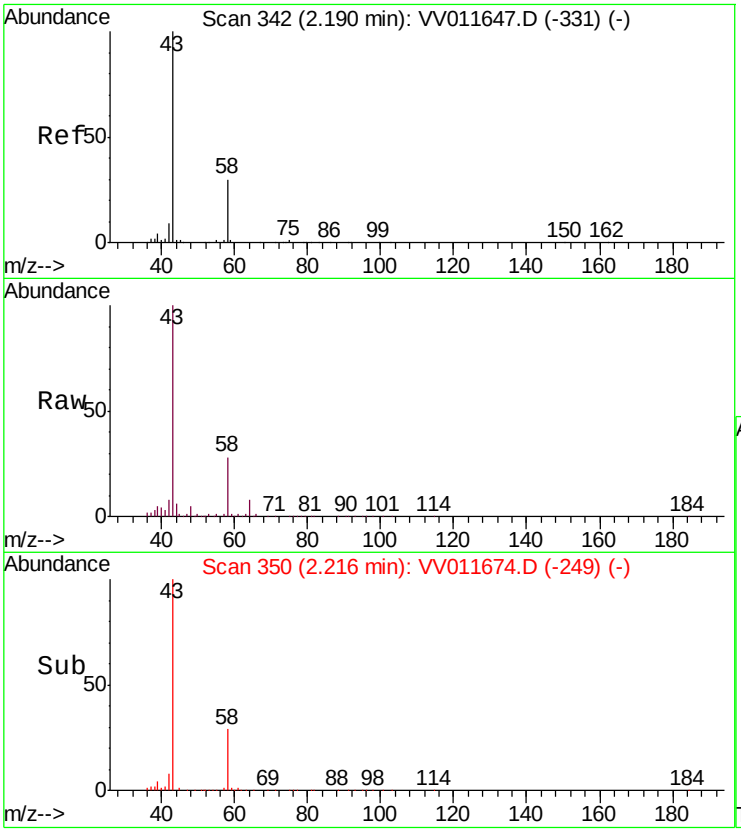


#12
1,1-Dichloroethene
Concen: 5.643 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 96 Resp: 61021

Ion	Ratio	Lower	Upper
96	100		
61	186.3	131.5	244.1
63	113.5	91.8	170.4



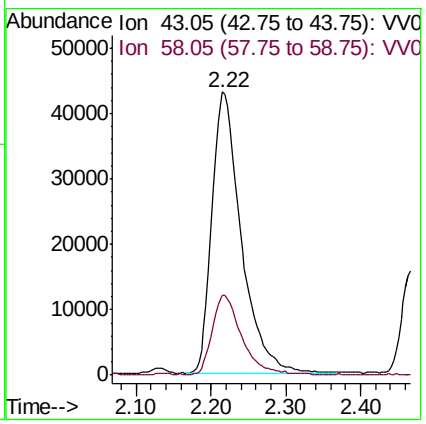


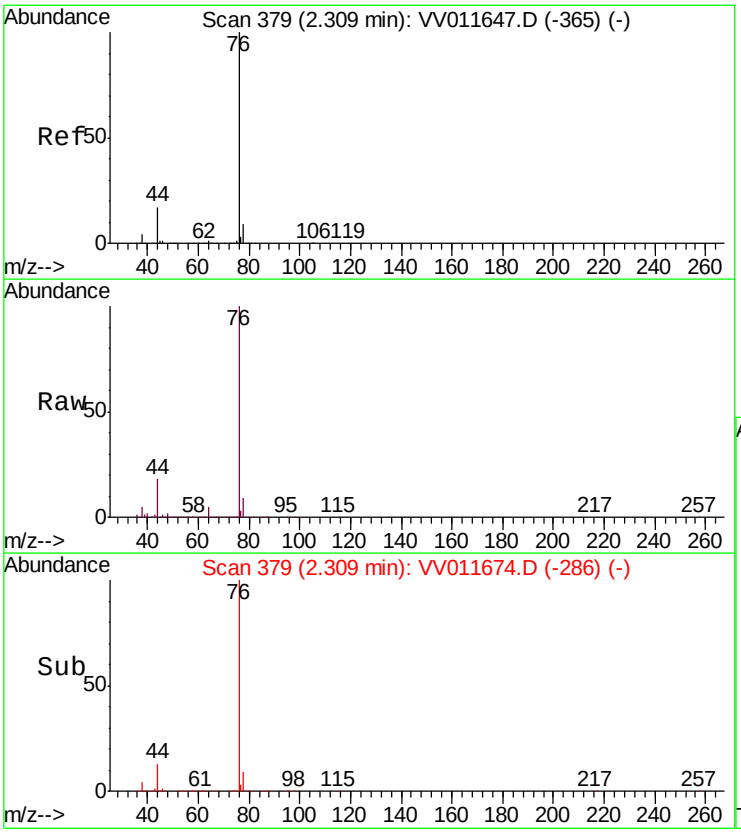
#13
Acetone
Concen: 53.155 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.03 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 43 Resp: 117297

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	56.6

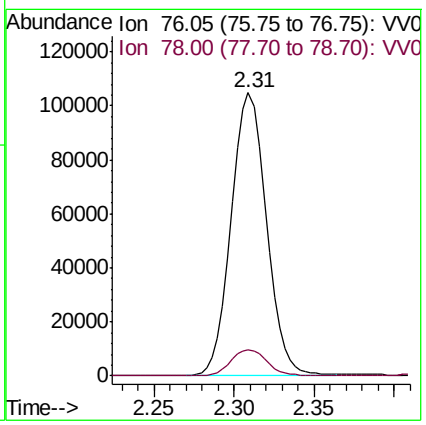


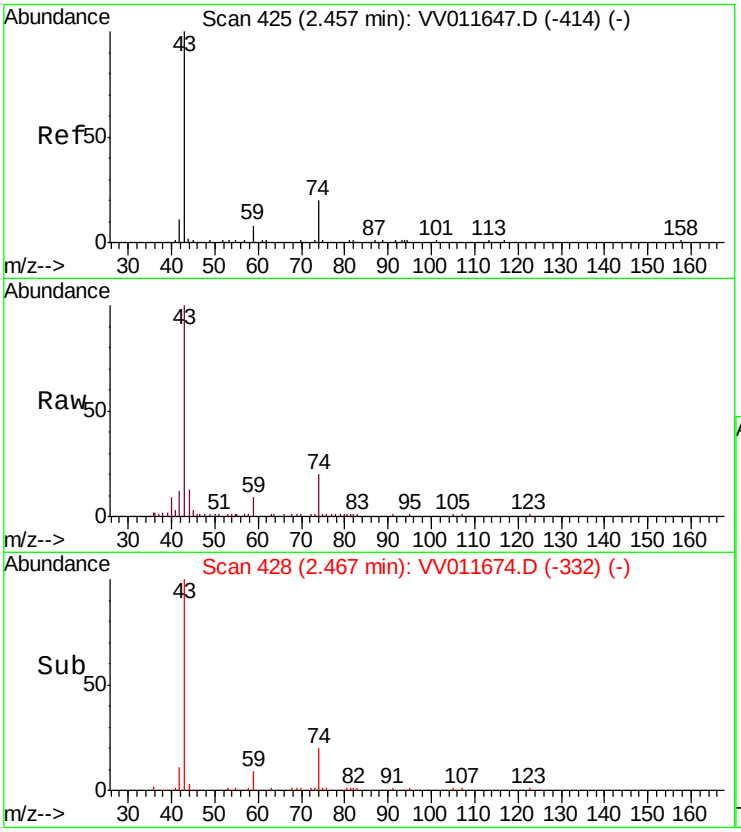


#14
Carbon disulfide
Concen: 5.425 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 76 Resp: 157894

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.0	10.4



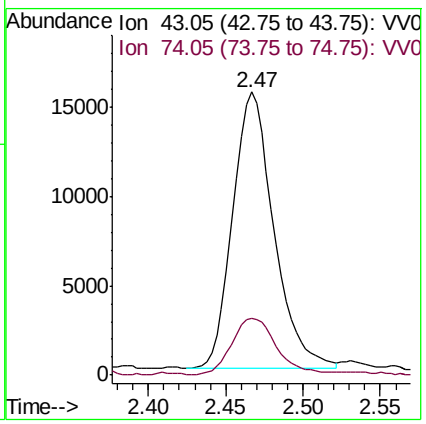


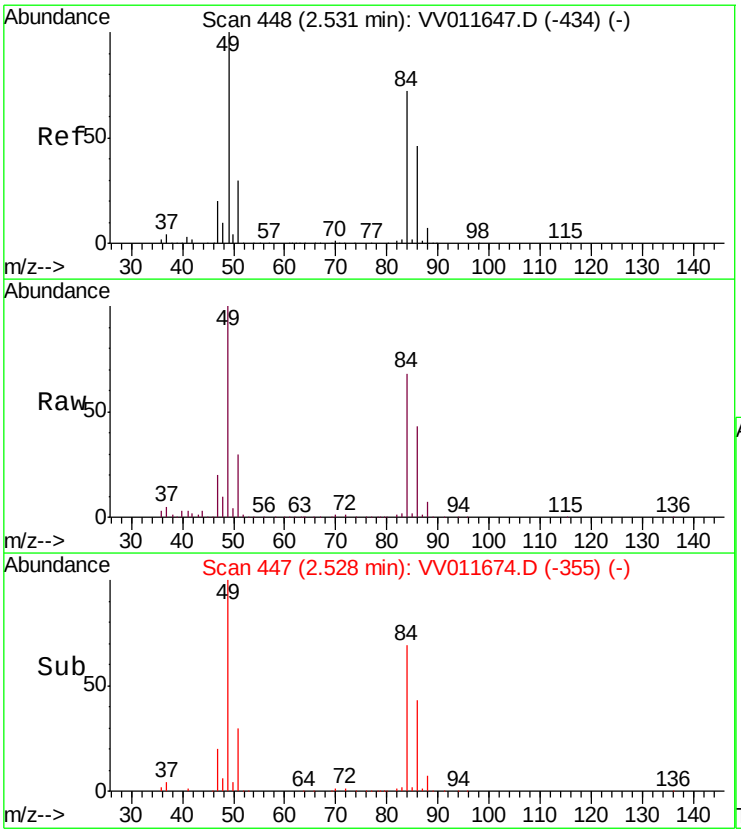
#15
Methyl Acetate
Concen: 5.220 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 43 Resp: 28684

Ion	Ratio	Lower	Upper
43	100		
74	22.4	16.2	24.2

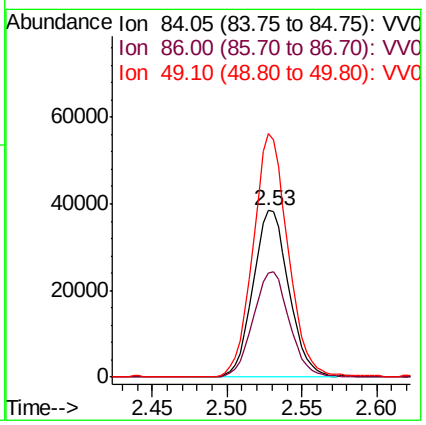


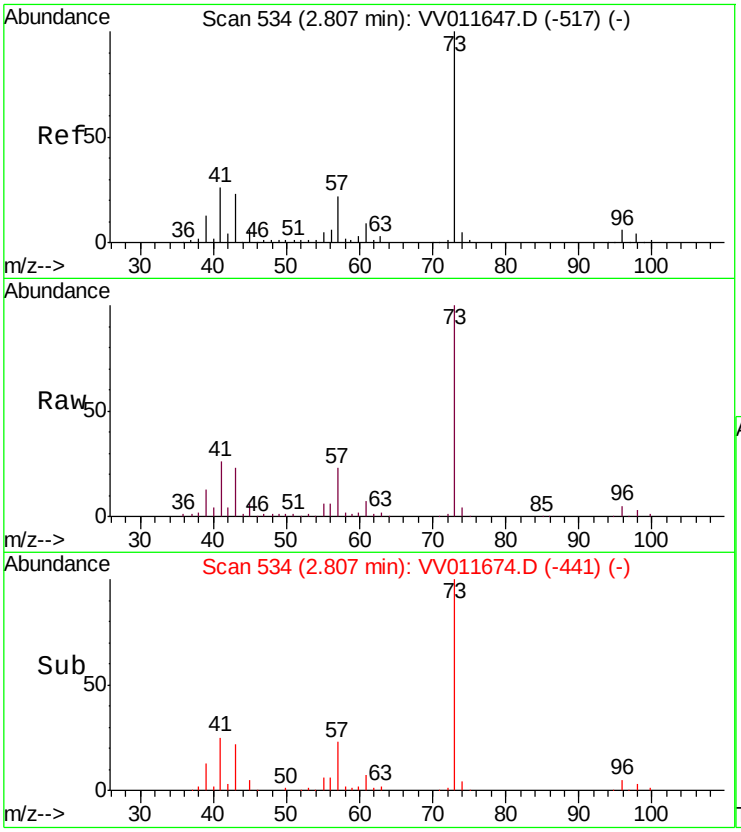


#16
Methylene chloride
Concen: 5.304 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 84 Resp: 63913

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.9	83.5
49	146.2	101.4	188.2



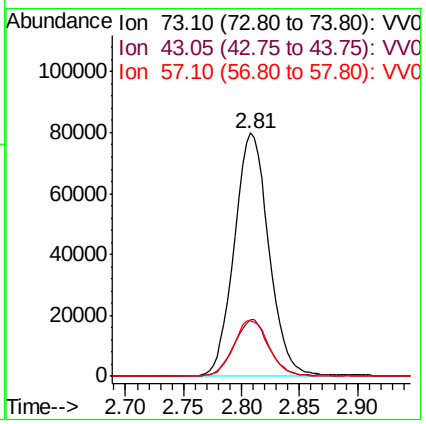


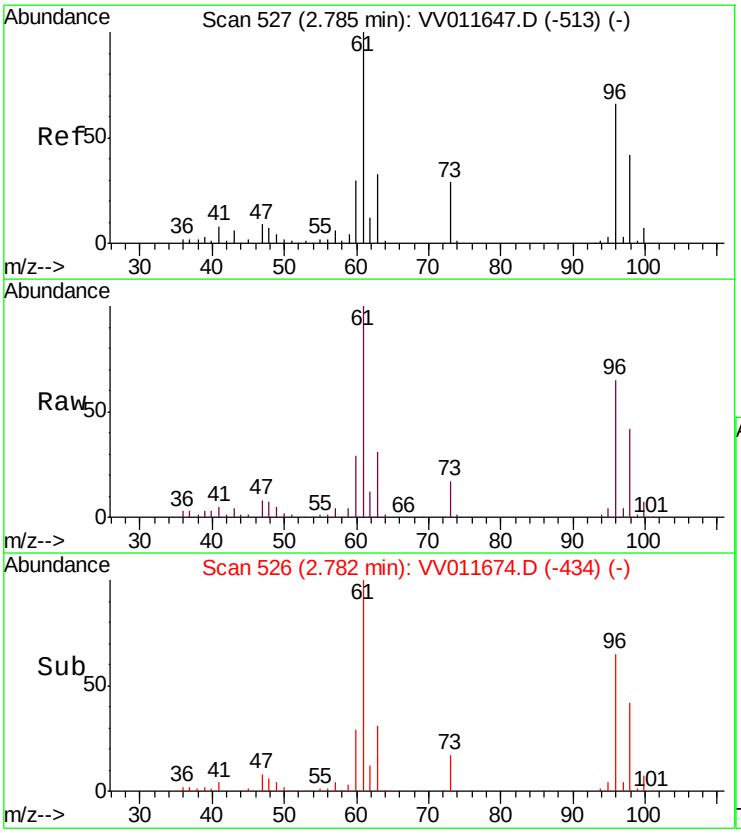
#17
Methyl tert-butyl Ether
Concen: 5.604 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 73 Resp: 165753

Ion	Ratio	Lower	Upper
73	100		
43	23.6	18.9	28.3
57	23.6	18.0	27.0

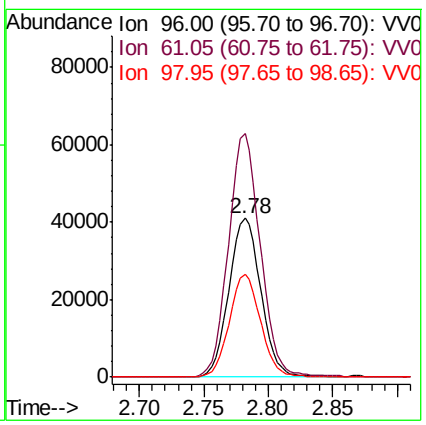


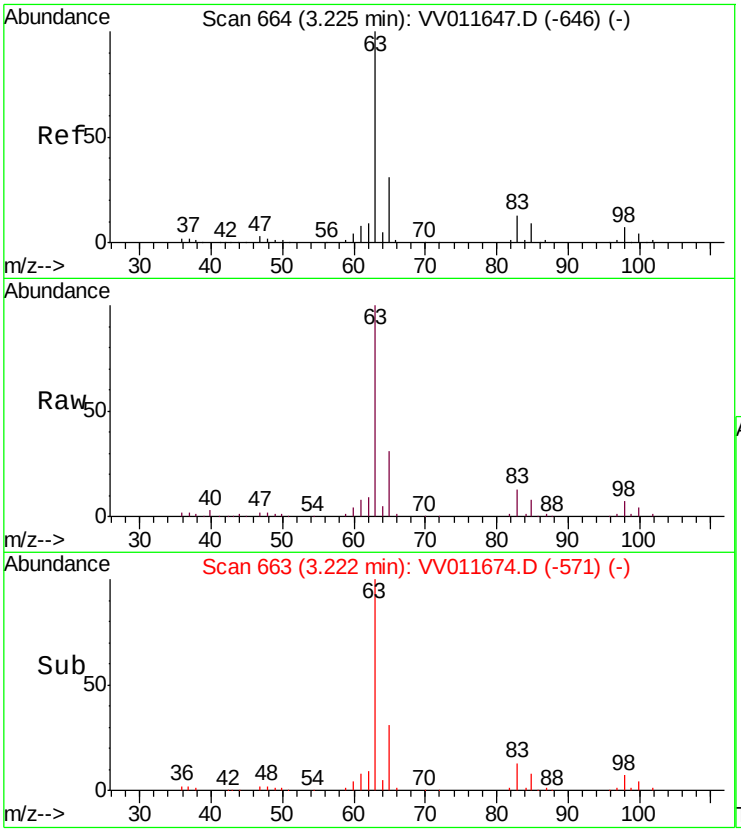


#18
trans-1,2-Dichloroethene
Concen: 5.584 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 96 Resp: 70996

Ion	Ratio	Lower	Upper
96	100		
61	153.4	109.3	203.1
98	64.6	44.6	82.8



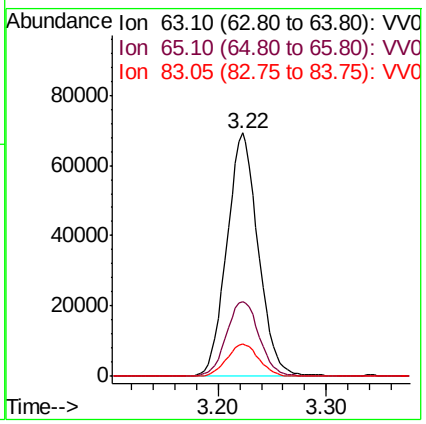


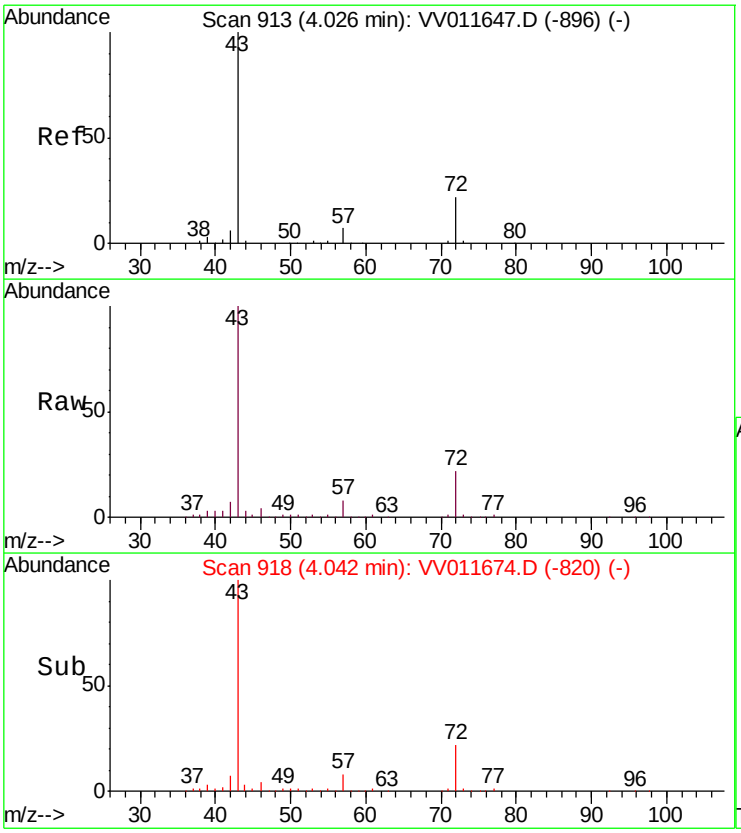
#19
1,1-Dichloroethane
Concen: 5.552 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 63 Resp: 140303

Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.0	42.8
83	13.2	9.5	17.7

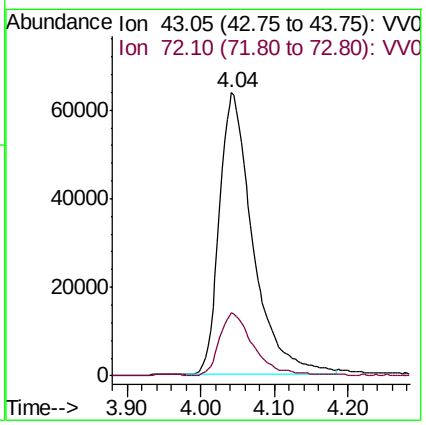


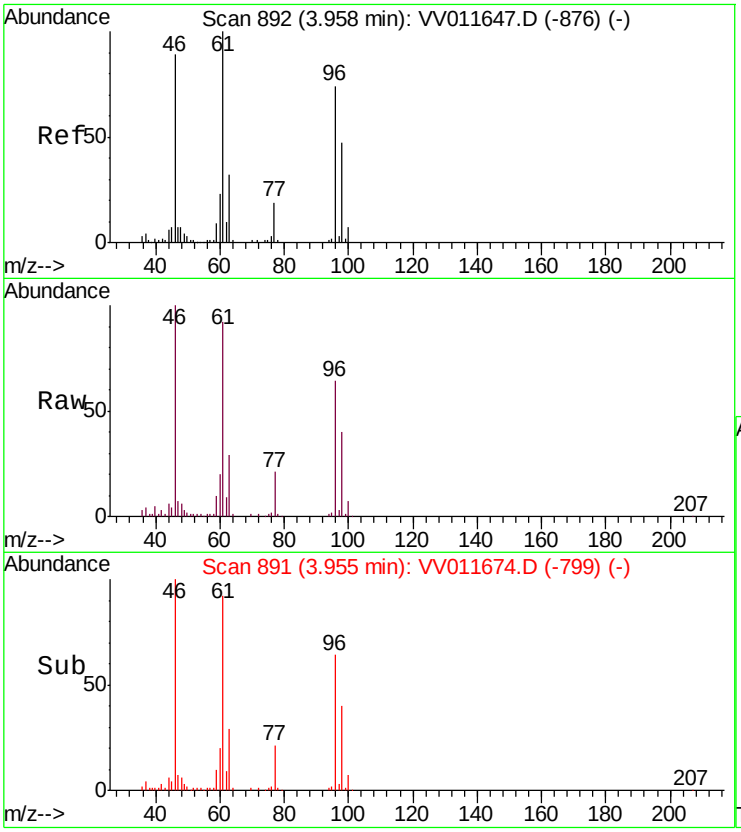


#21
2-Butanone
Concen: 56.607 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.02 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 43 Resp: 201256

Ion	Ratio	Lower	Upper
43	100		
72	22.1	10.9	32.6



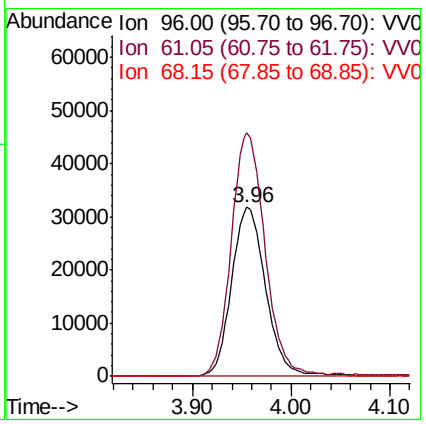


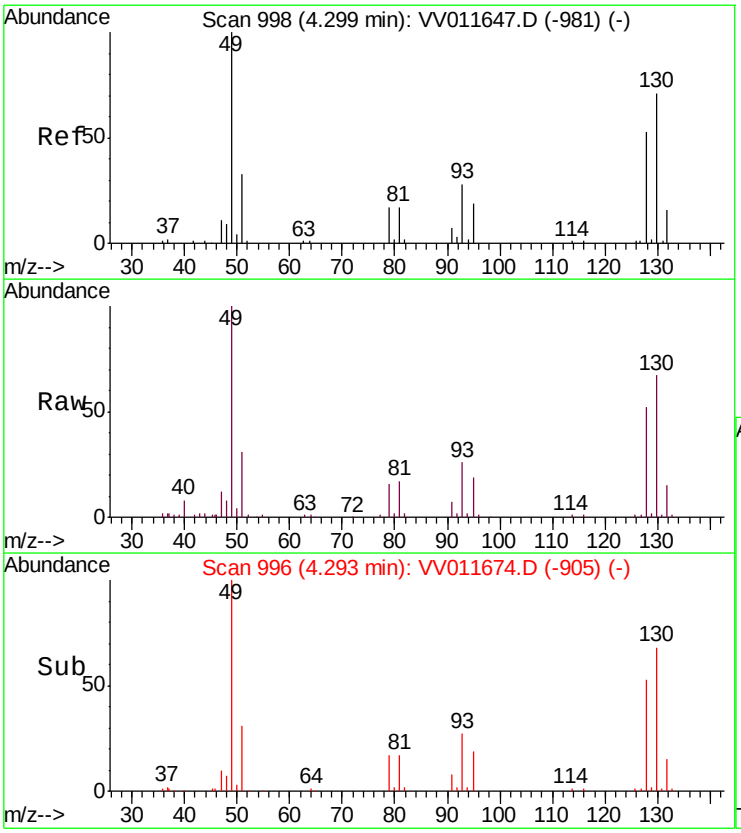
#22
cis-1,2-Dichloroethene
Concen: 5.456 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 96 Resp: 76221

Ion	Ratio	Lower	Upper
96	100		
61	144.2	97.9	181.7
68	0.0	0.0	0.0

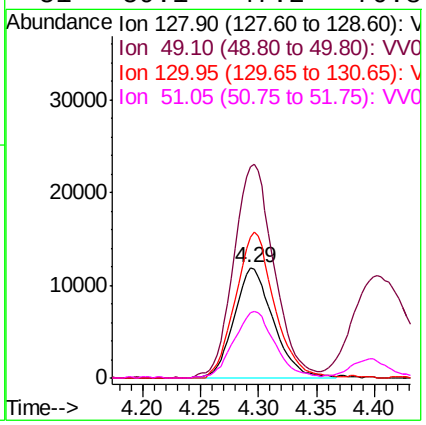


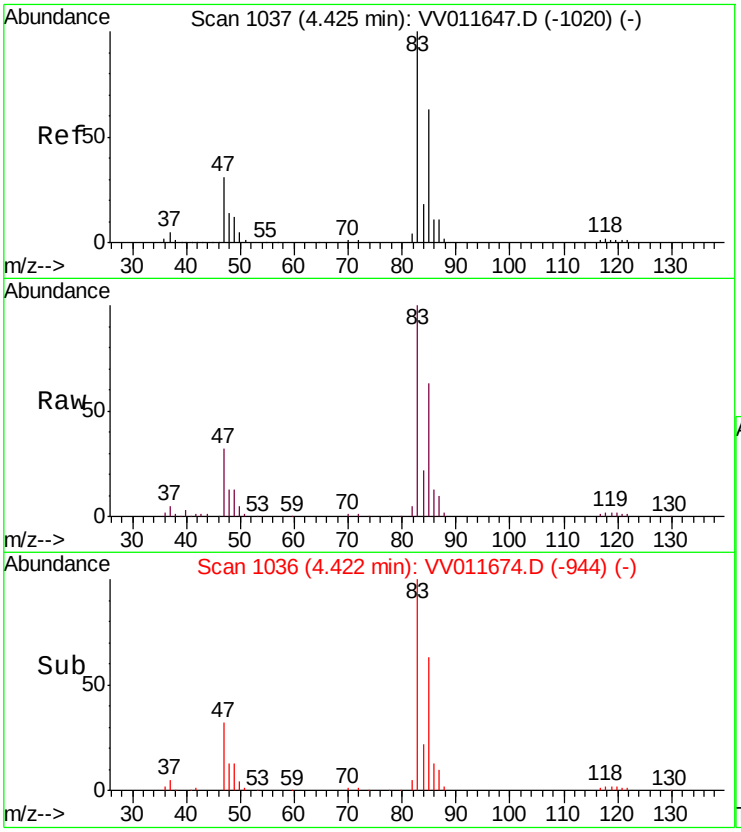


#23
Bromochloromethane
Concen: 5.320 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.01 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:128 Resp: 28006

Ion	Ratio	Lower	Upper
128	100		
49	191.3	134.8	250.4
130	128.0	91.2	169.4
51	59.1	47.2	70.8



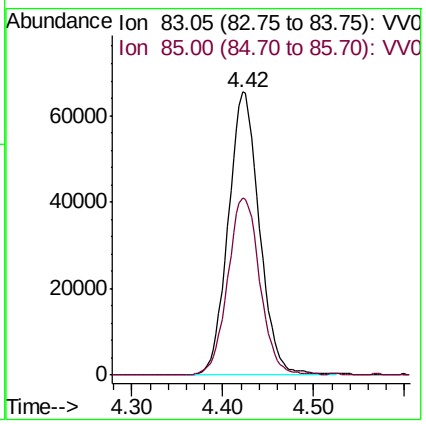


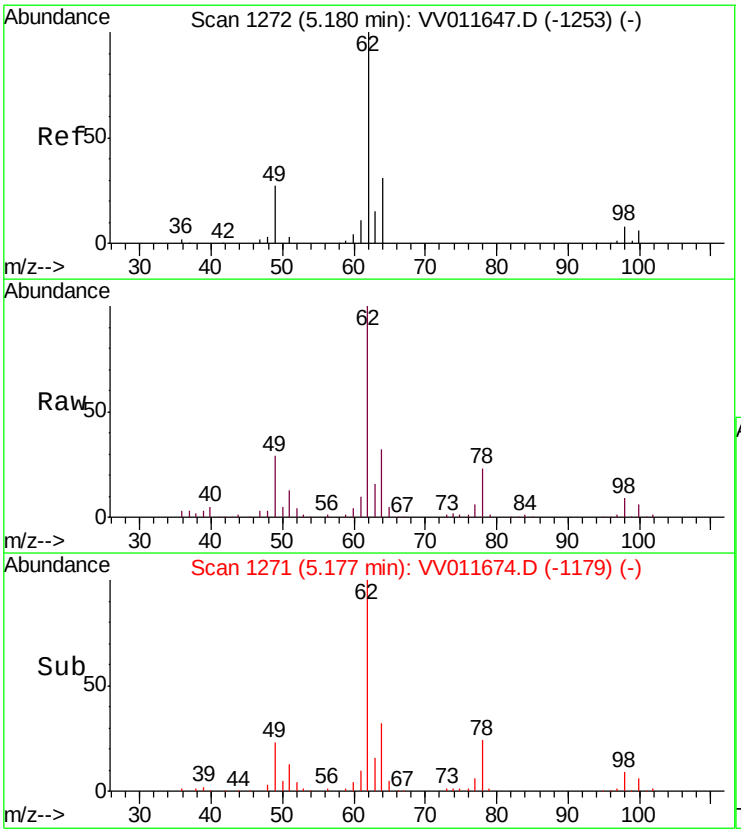
#25
Chloroform
Concen: 5.615 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 83 Resp: 155781

Ion	Ratio	Lower	Upper
83	100		
85	62.7	47.0	87.2

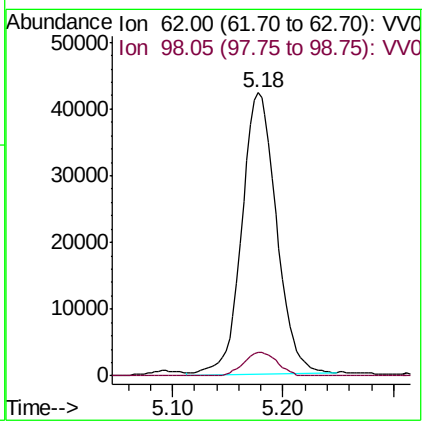


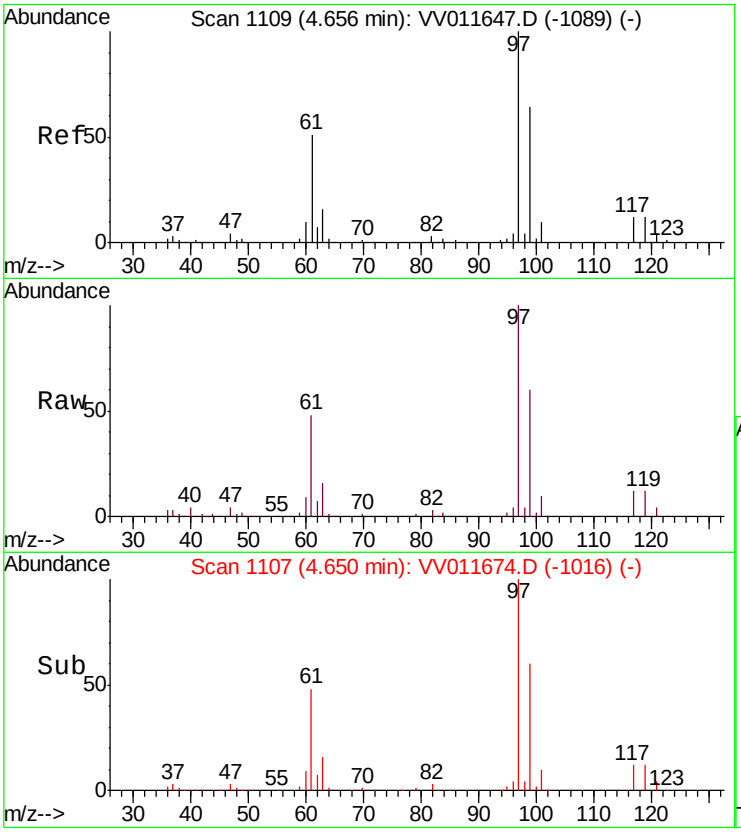


#27
1,2-Dichloroethane
Concen: 5.440 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 62 Resp: 91462

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.2	9.4



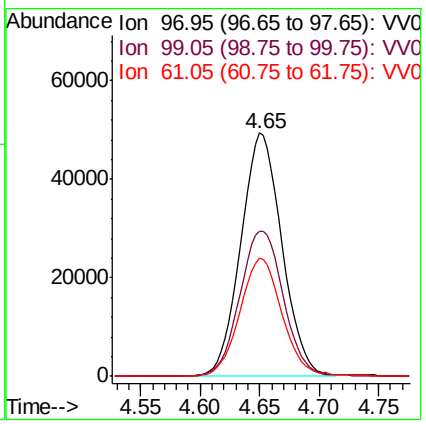


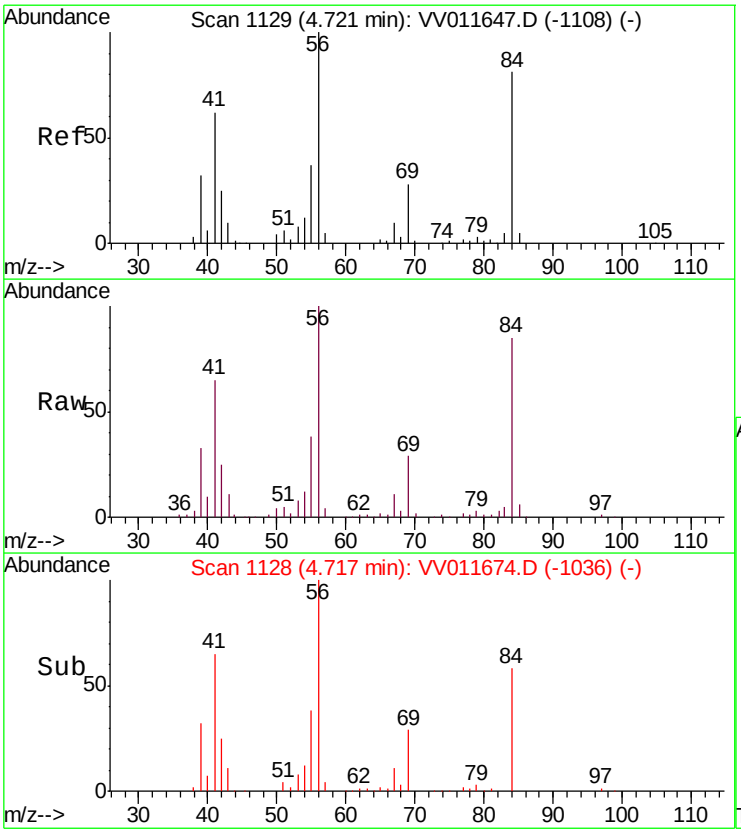
#29
1,1,1-Trichloroethane
Concen: 5.661 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 97 Resp: 118399

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.6	77.4
61	49.6	39.8	59.6

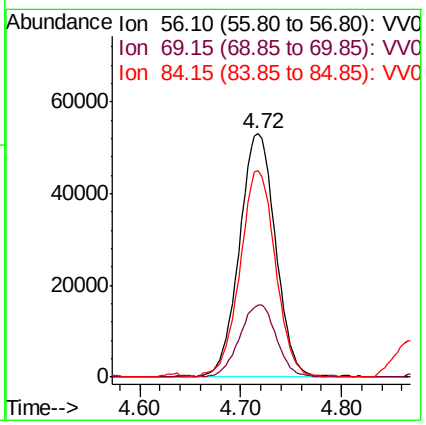


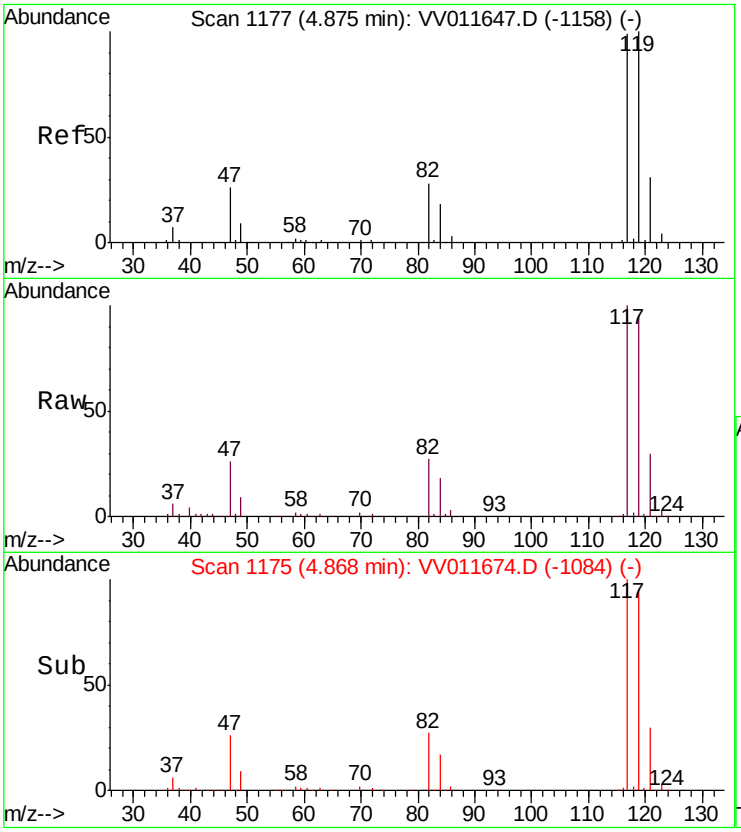


#30
Cyclohexane
Concen: 5.524 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 56 Resp: 131953

Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.2	34.8
84	82.2	65.0	97.4



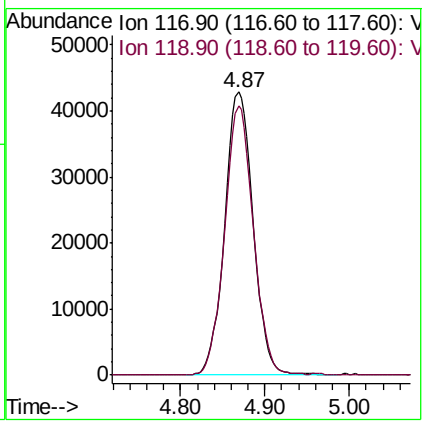


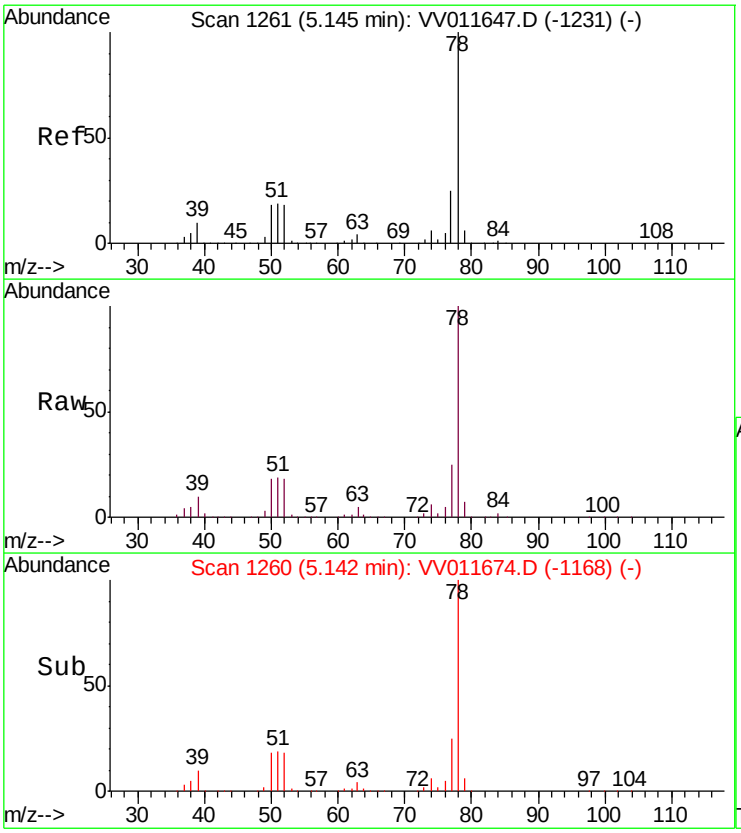
#31
Carbon tetrachloride
Concen: 5.705 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:117 Resp: 100856

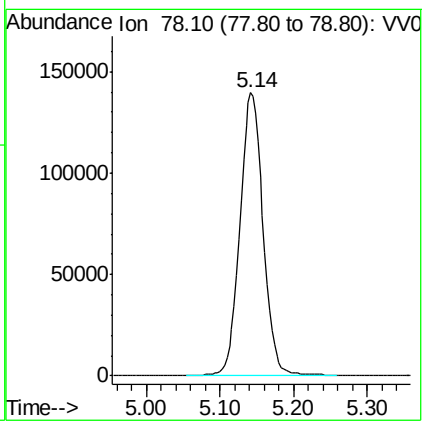
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7

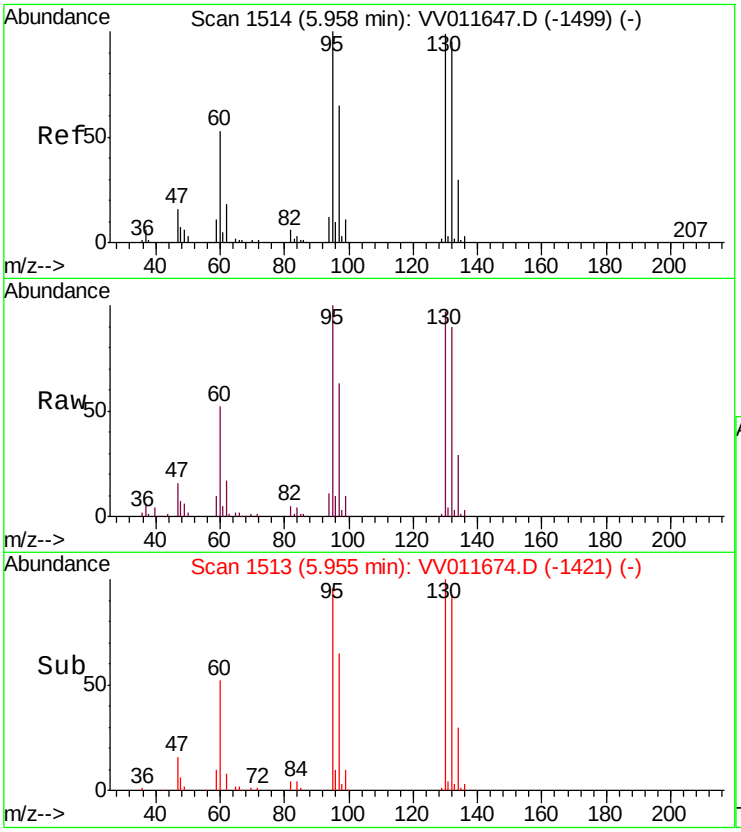




#33
Benzene
Concen: 5.699 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 78 Resp: 306868



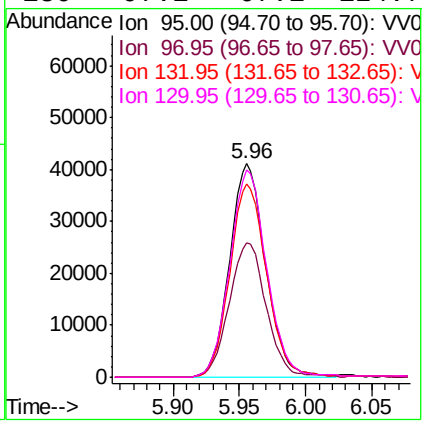


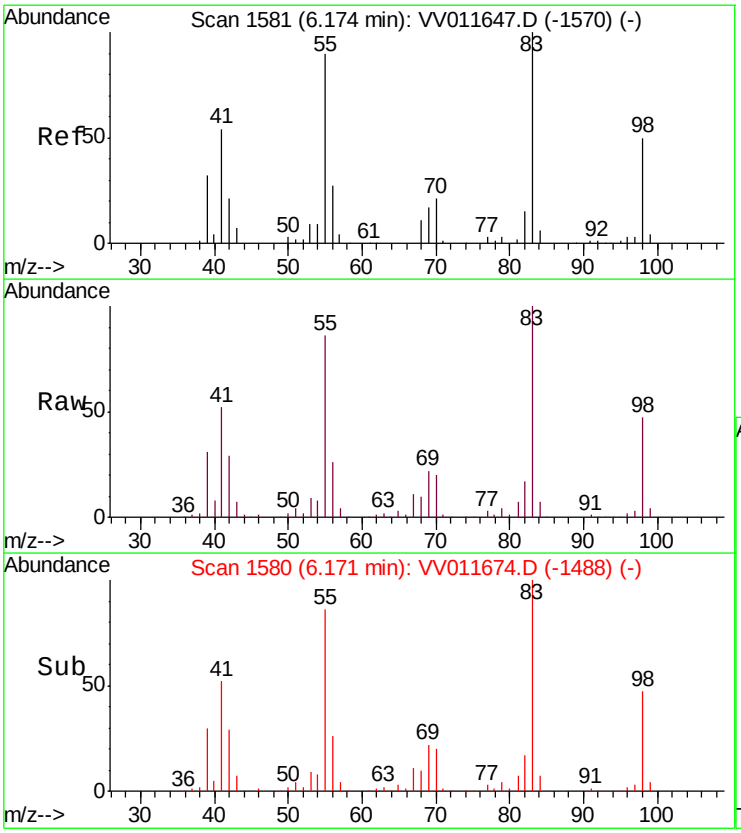
#34
Trichloroethene
Concen: 5.454 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 95 Resp: 77883

Ion	Ratio	Lower	Upper
95	100		
97	63.1	44.4	82.5
132	90.4	65.0	120.6
130	97.1	67.1	124.7

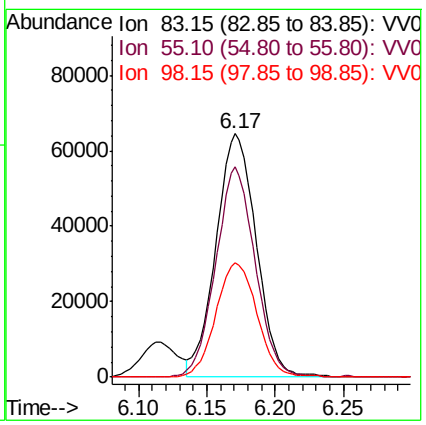


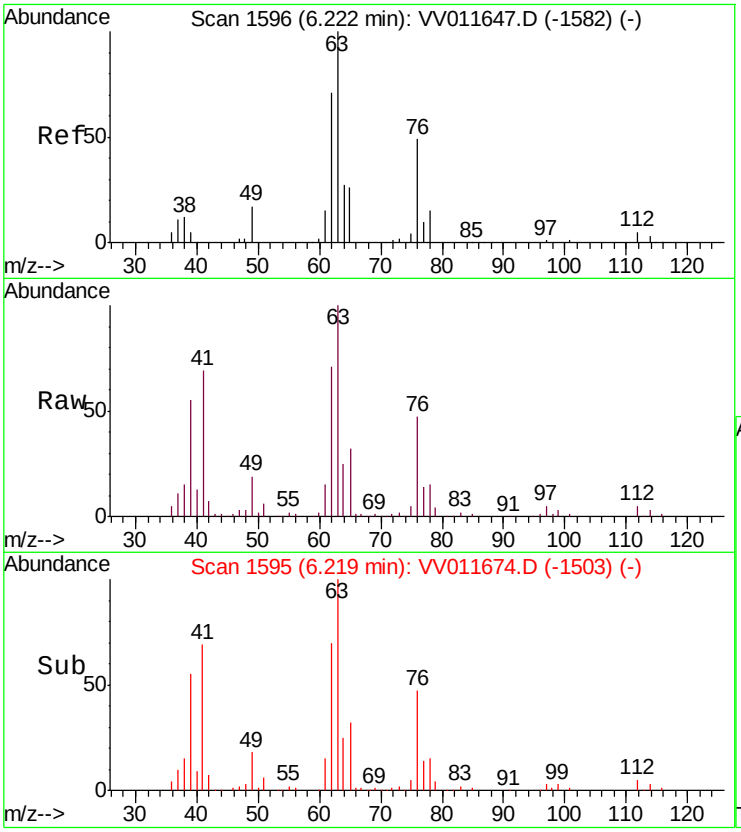


#35
Methylcyclohexane
Concen: 5.744 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 83 Resp: 132414

Ion	Ratio	Lower	Upper
83	100		
55	84.7	69.4	104.2
98	47.2	40.2	60.4



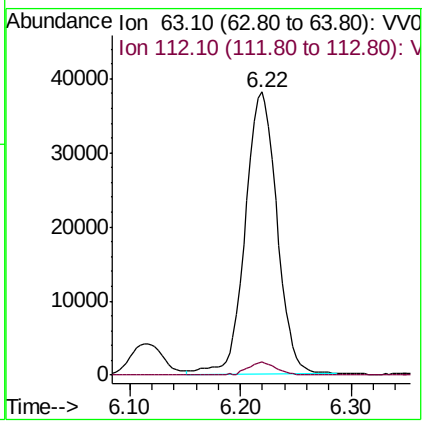


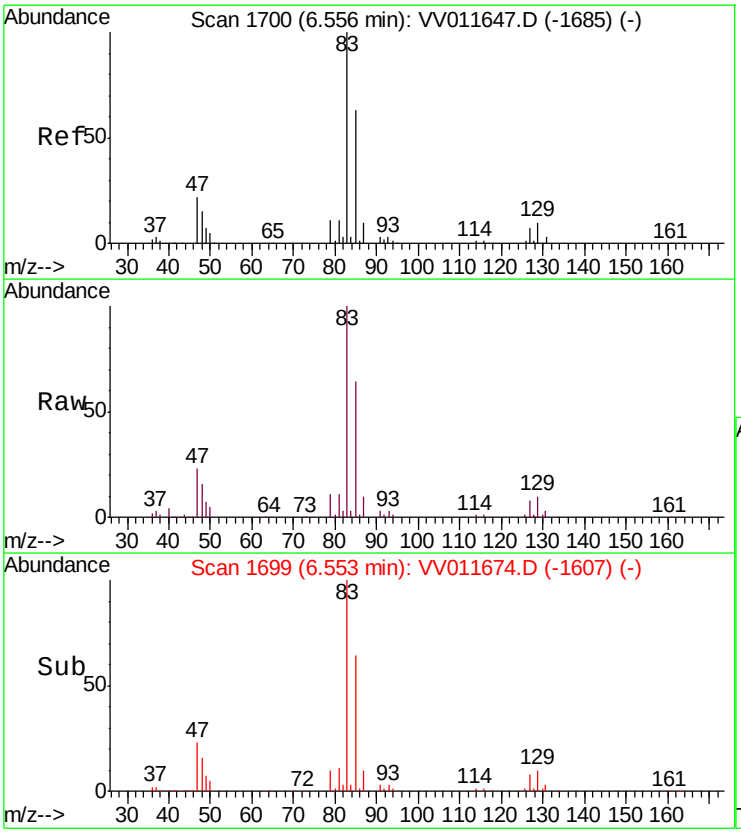
#37
1,2-Dichloropropane
Concen: 5.547 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 63 Resp: 75838

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.2

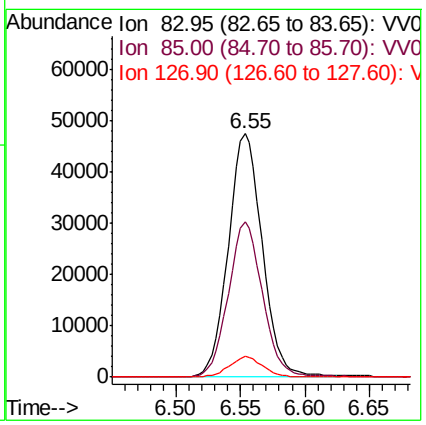


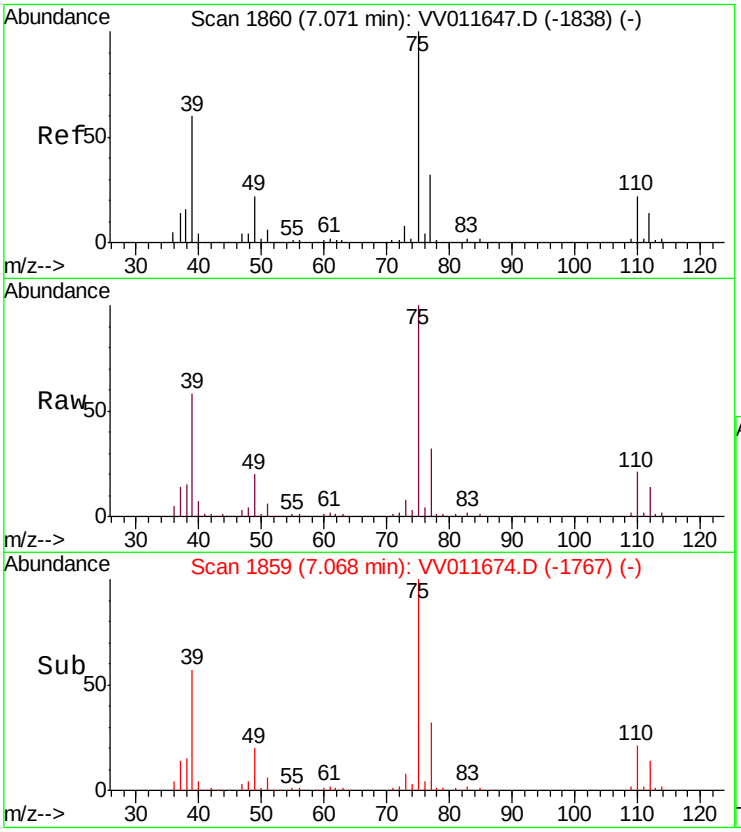


#38
Bromodichloromethane
Concen: 5.585 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 83 Resp: 87084

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
127	8.3	6.2	9.2



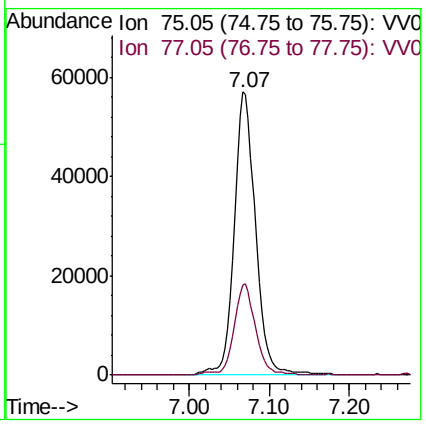


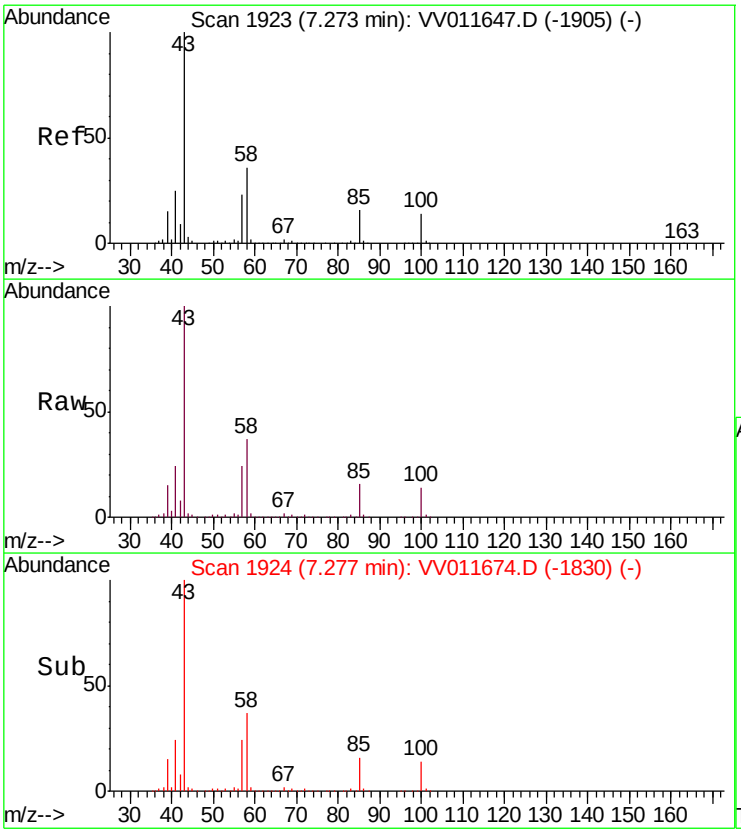
#39
cis-1,3-Dichloropropene
Concen: 5.723 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 75 Resp: 102685

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.4	41.6

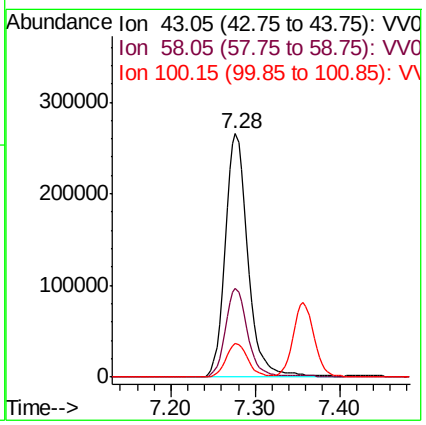


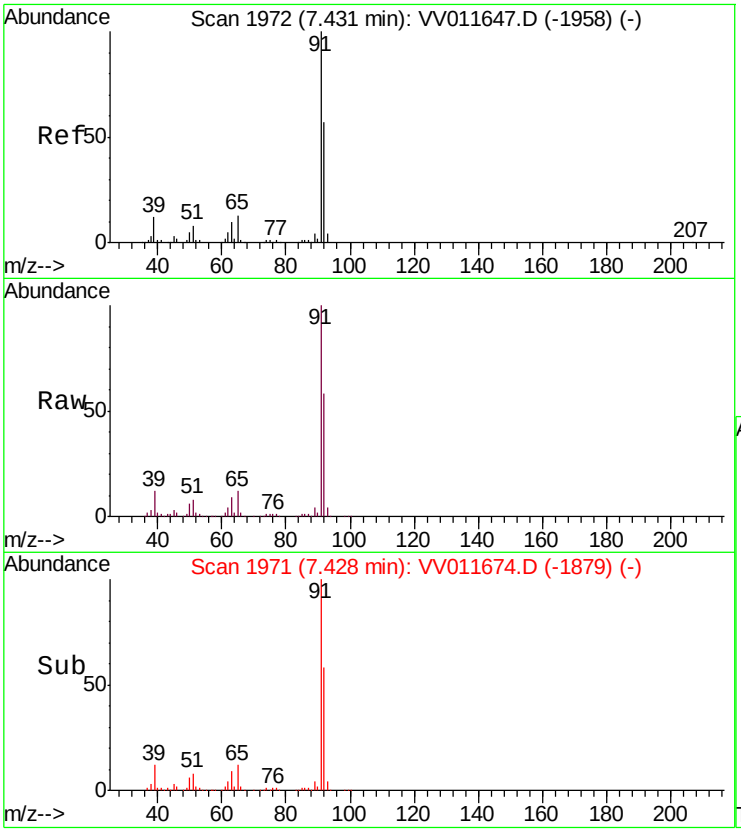


#40
4-Methyl-2-pentanone
Concen: 57.602 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 43 Resp: 494000

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.6	43.0
100	13.4	10.7	16.1



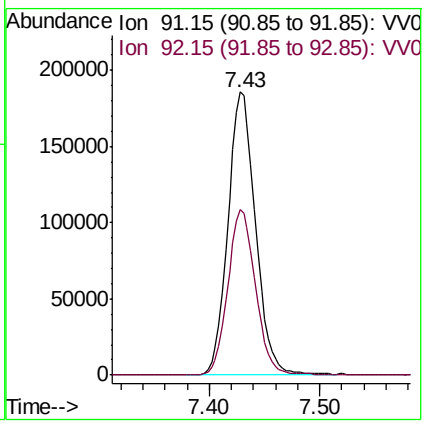


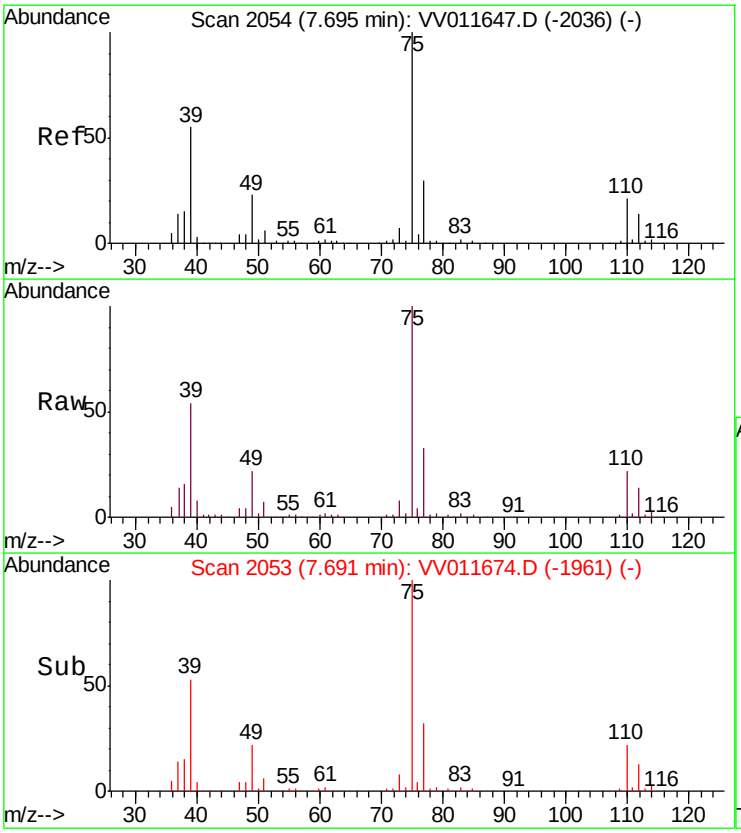
#42
Toluene
Concen: 5.744 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 323212

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.3	74.9

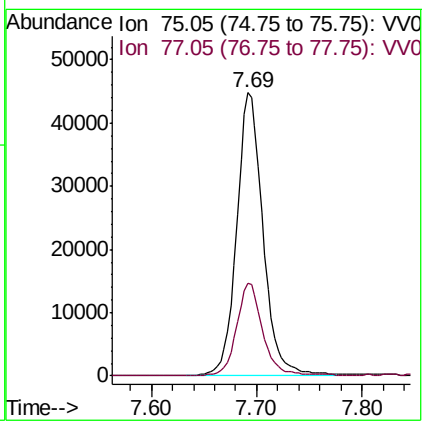


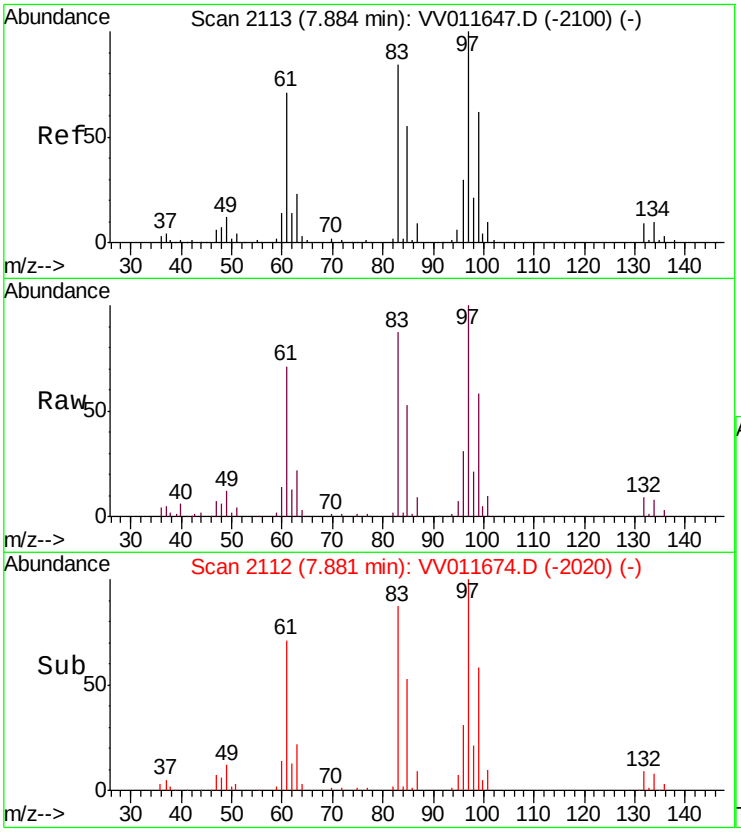


#44
trans-1,3-Dichloropropene
Concen: 5.850 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 75 Resp: 77740

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.7	42.1



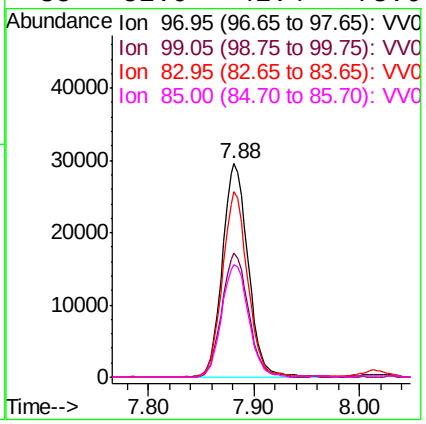


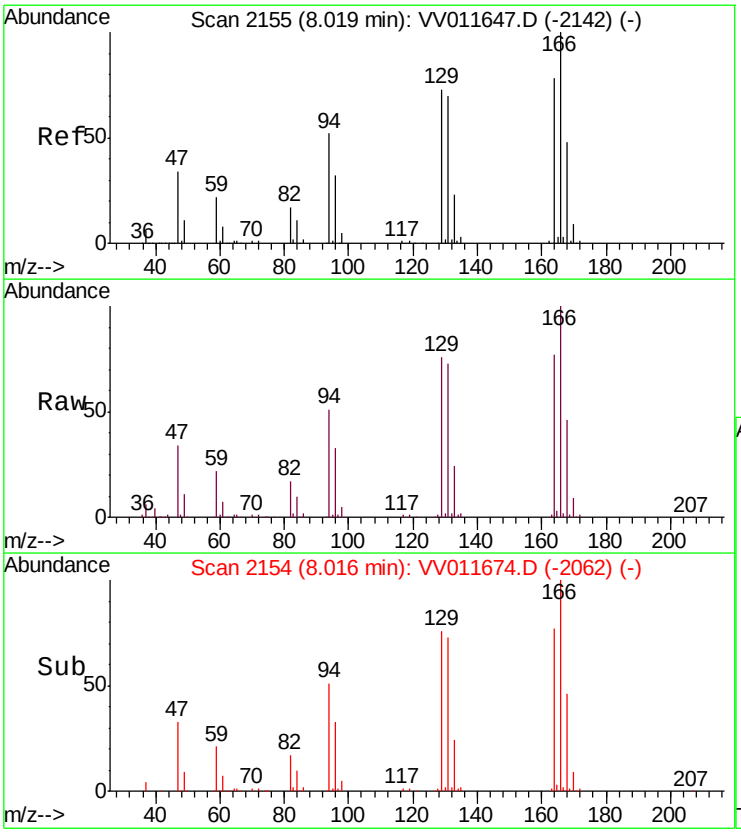
#45
1,1,2-Trichloroethane
Concen: 5.765 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 97 Resp: 50030

Ion	Ratio	Lower	Upper
97	100		
99	58.3	45.7	84.9
83	87.1	65.0	120.6
85	52.9	42.4	78.6

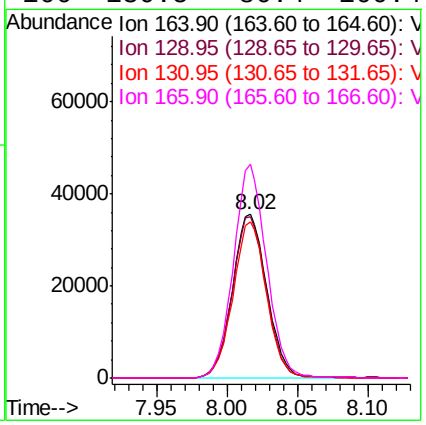


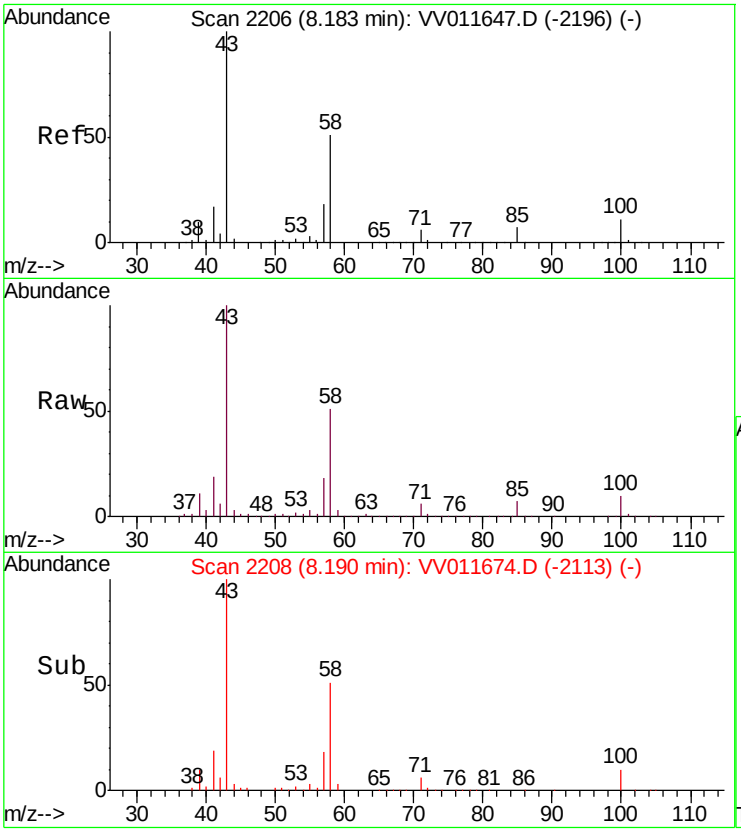


#47
Tetrachloroethene
Concen: 5.714 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:164 Resp: 60767

Ion	Ratio	Lower	Upper
164	100		
129	98.7	69.7	129.5
131	95.8	64.6	120.0
166	130.5	86.4	160.4



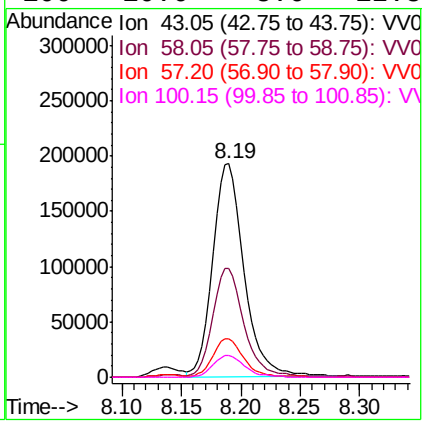


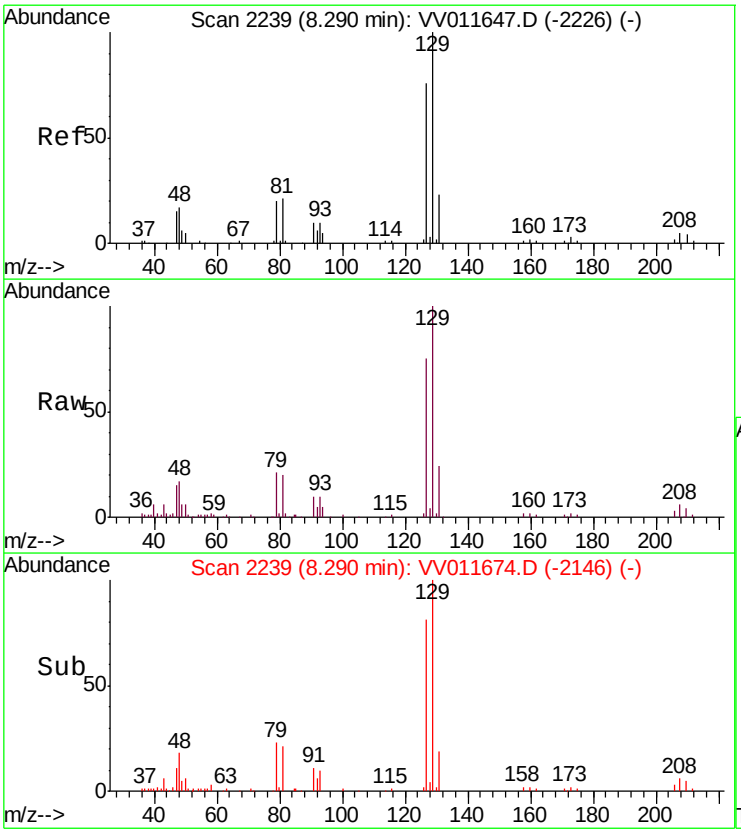
#48
2-Hexanone
Concen: 58.006 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion: 43 Resp: 349774

Ion	Ratio	Lower	Upper
43	100		
58	50.6	40.1	60.1
57	17.8	14.4	21.6
100	10.6	8.6	12.8

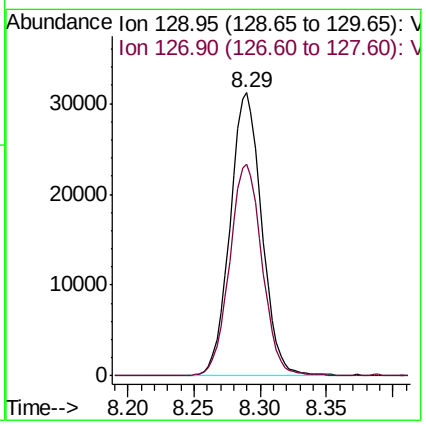


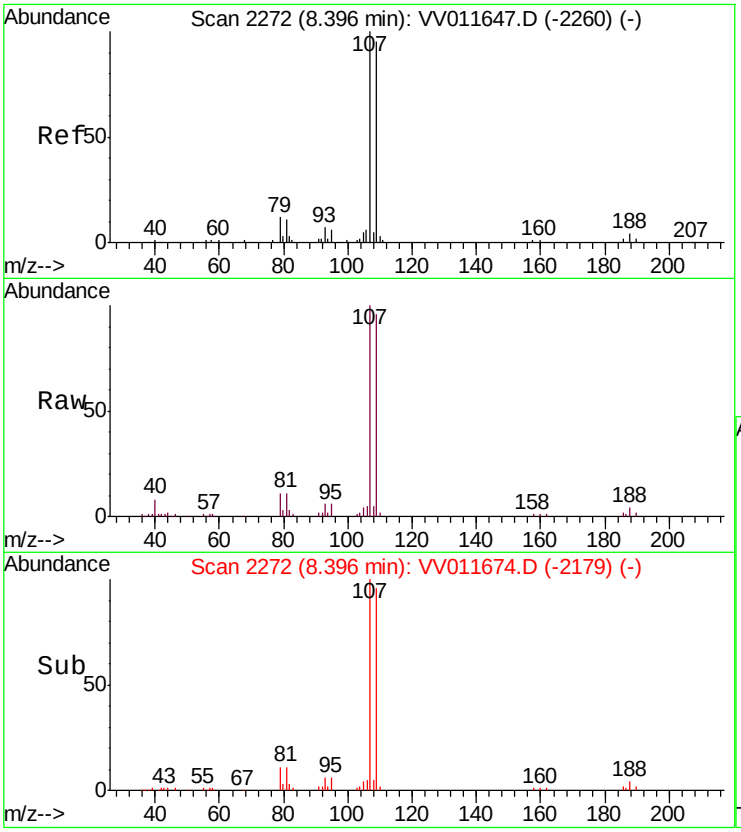


#49
Dibromochloromethane
Concen: 5.945 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:129 Resp: 51852

Ion	Ratio	Lower	Upper
129	100		
127	74.8	53.5	99.5



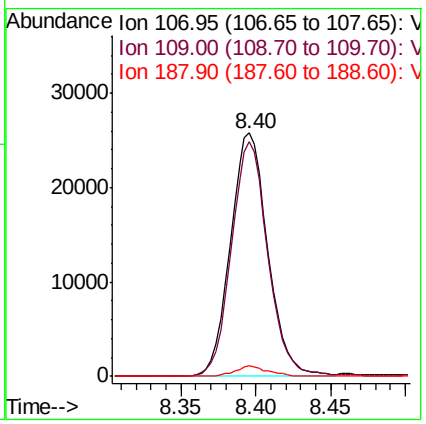


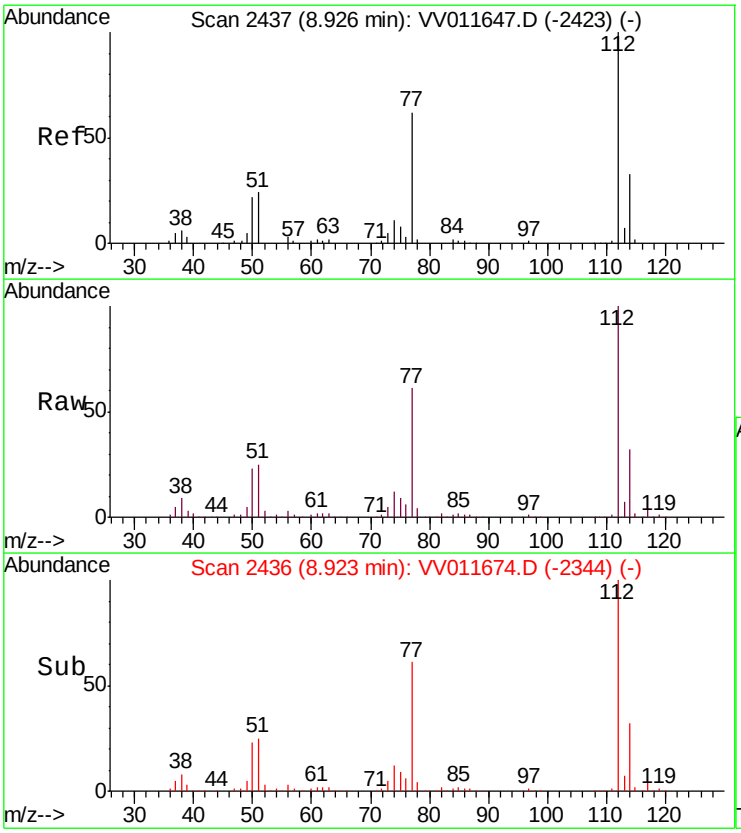
#50
1,2-Dibromoethane
Concen: 5.637 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion:107 Resp: 44671

Ion	Ratio	Lower	Upper
107	100		
109	96.2	66.7	123.9
188	4.4	2.6	3.8#

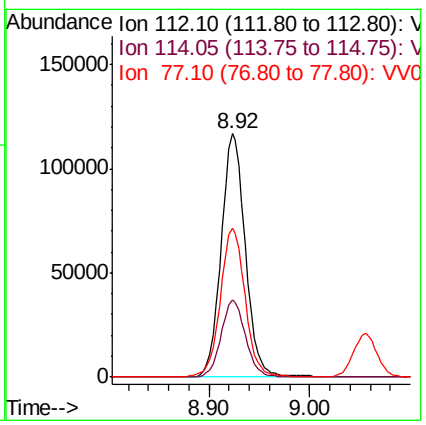


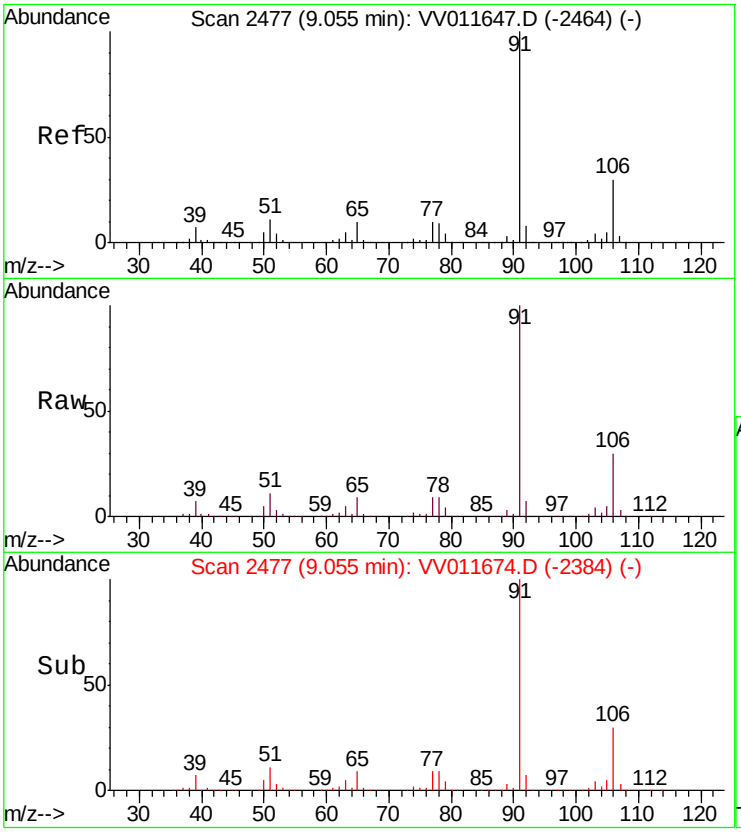


#51
Chlorobenzene
Concen: 5.608 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:112 Resp: 195646

Ion	Ratio	Lower	Upper
112	100		
114	31.6	23.0	42.8
77	61.2	50.0	75.0



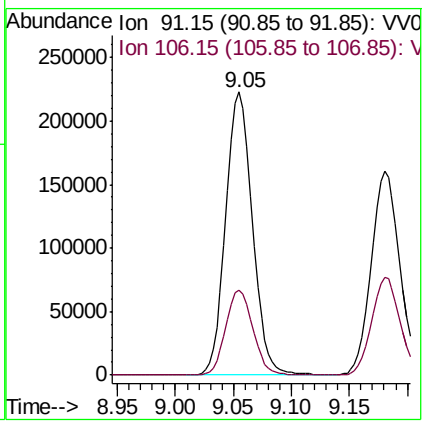


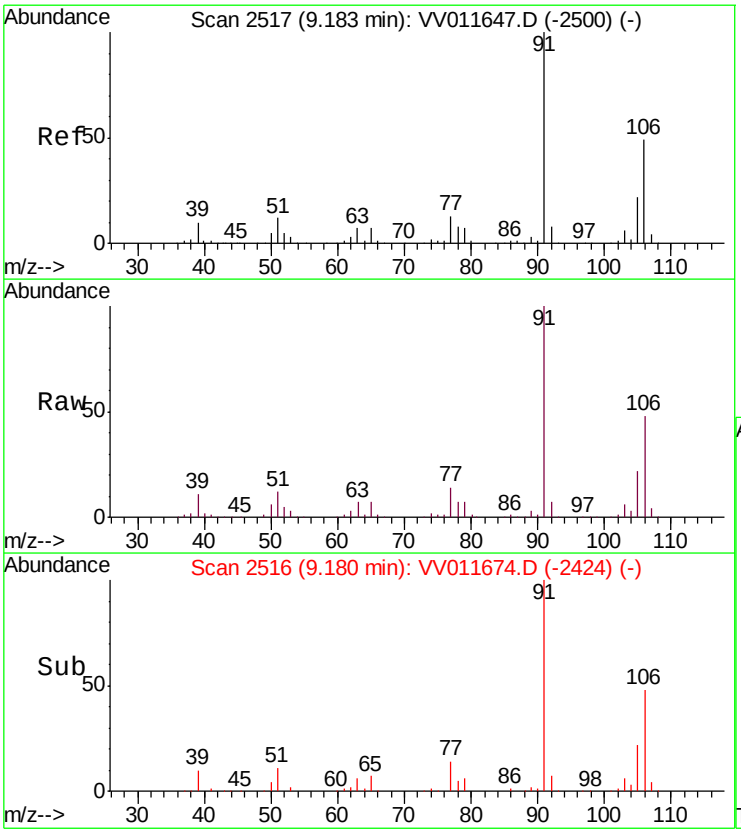
#52
Ethylbenzene
Concen: 5.717 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 91 Resp: 355032

Ion	Ratio	Lower	Upper
91	100		
106	30.1	20.7	38.5

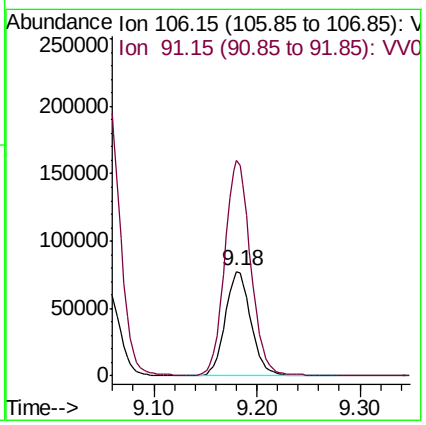


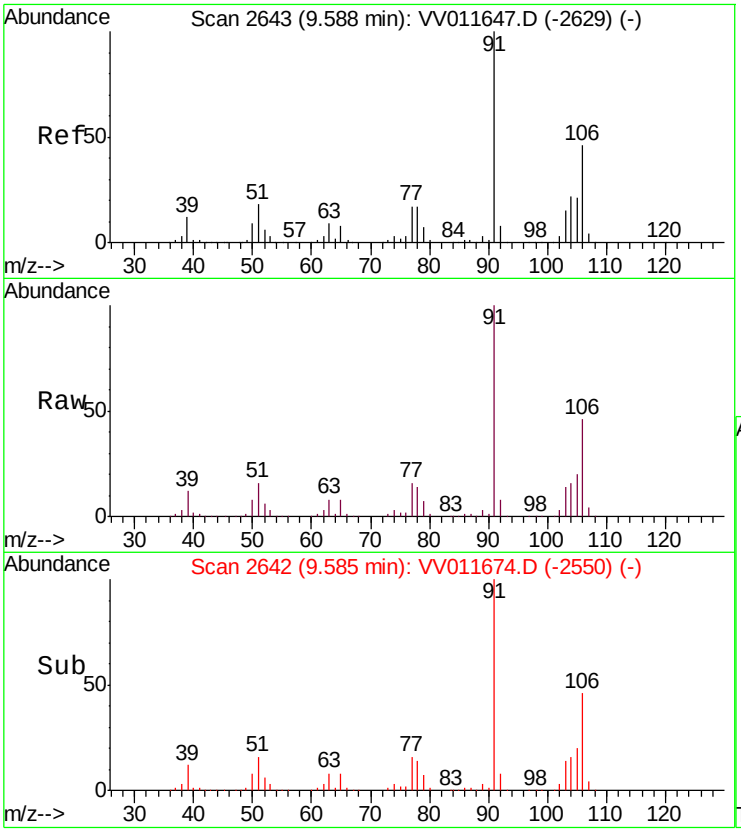


#53
m,p-xylene
Concen: 5.857 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:106 Resp: 133593

Ion	Ratio	Lower	Upper
106	100		
91	207.4	144.9	269.1



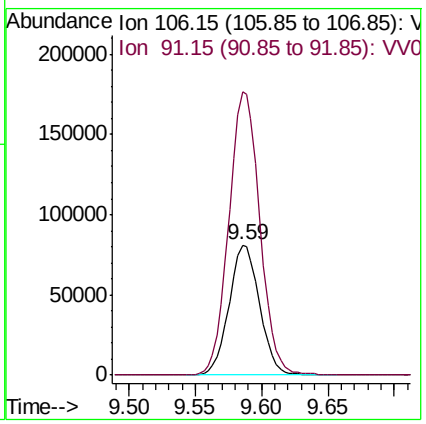


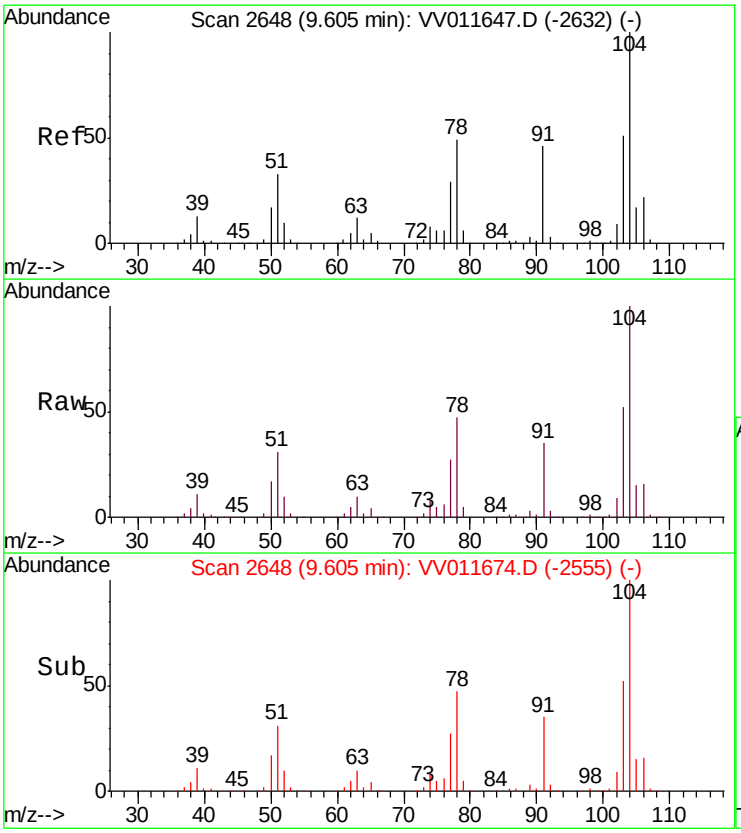
#54
o-xylene
Concen: 5.827 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:106 Resp: 129920

Ion	Ratio	Lower	Upper
106	100		
91	217.3	155.2	288.2

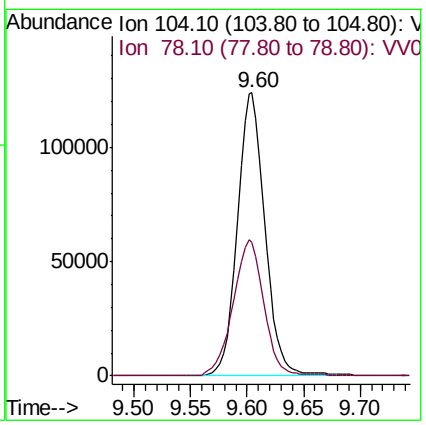


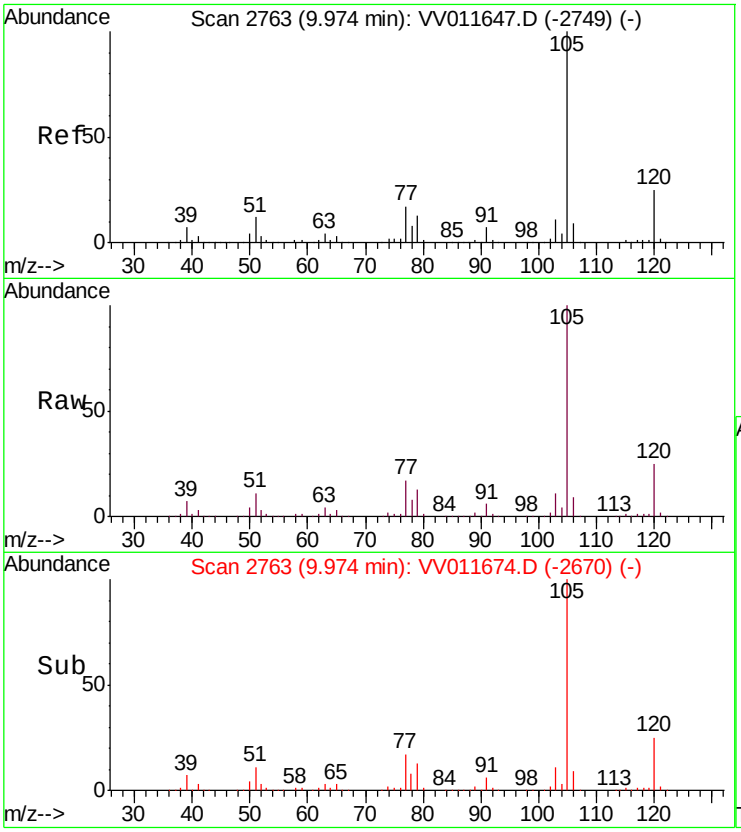


#55
Styrene
Concen: 5.908 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:104 Resp: 209938

Ion	Ratio	Lower	Upper
104	100		
78	47.1	34.1	63.3



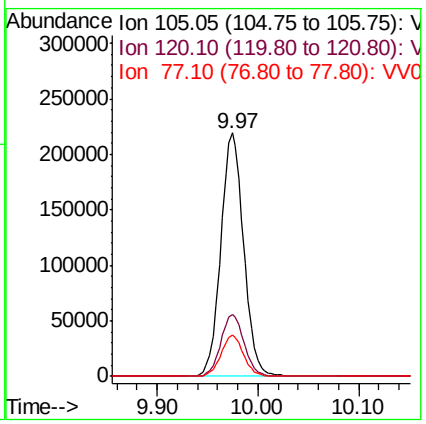


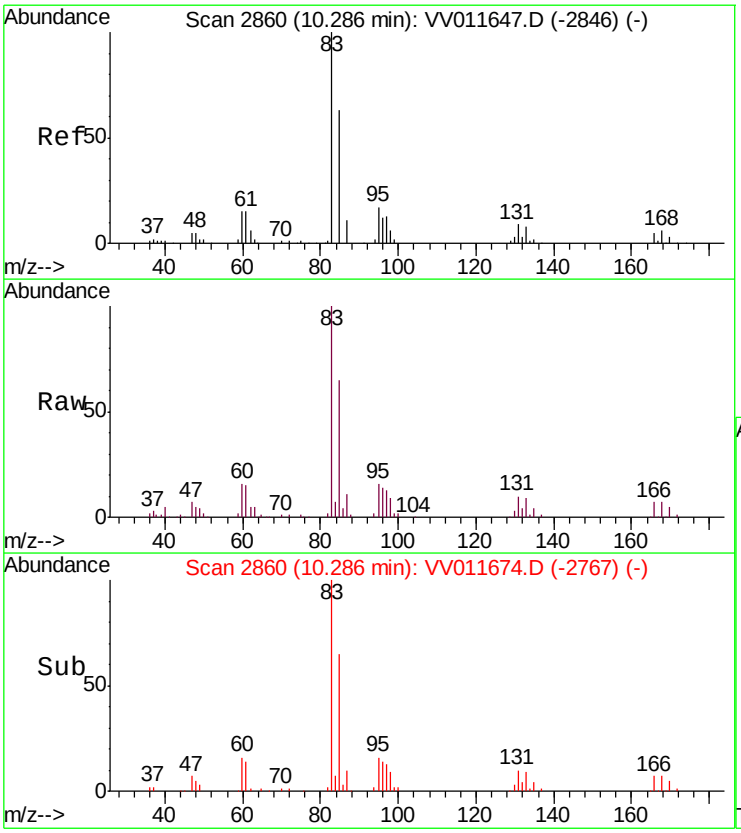
#56
Isopropylbenzene
Concen: 5.796 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:105 Resp: 346244

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.6	30.8
77	16.6	13.8	20.6

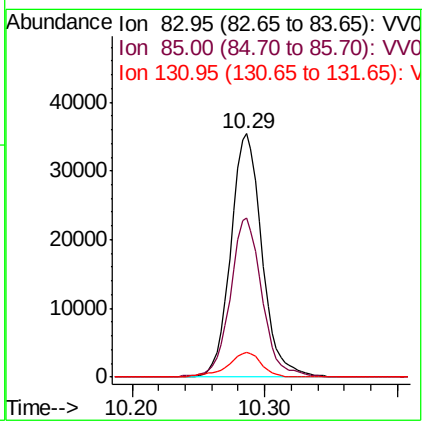


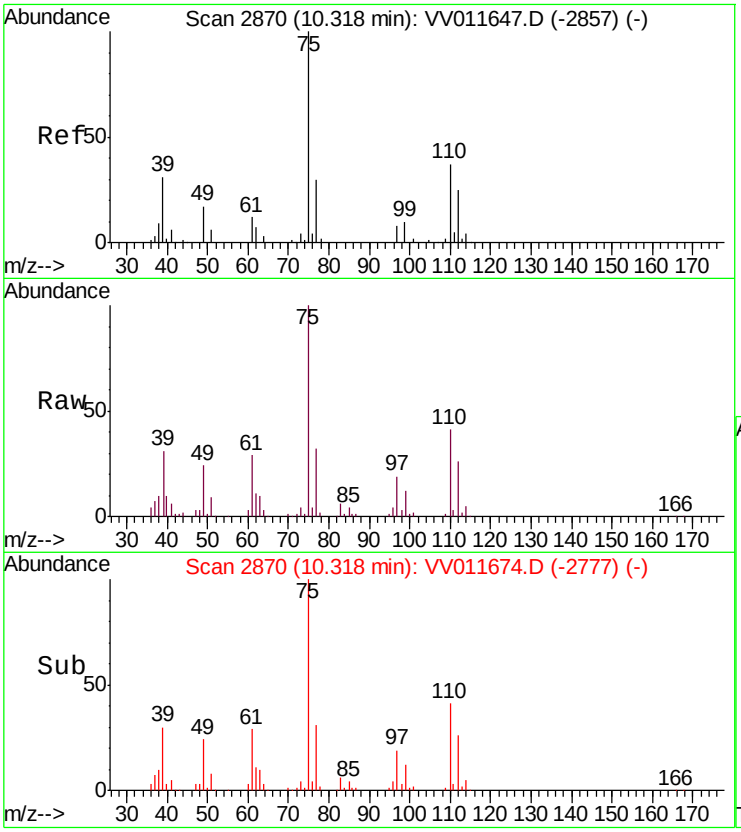


#58
1,1,2,2-Tetrachloroethane
Concen: 5.599 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 83 Resp: 57772

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.9	85.3
131	10.1	7.8	11.6



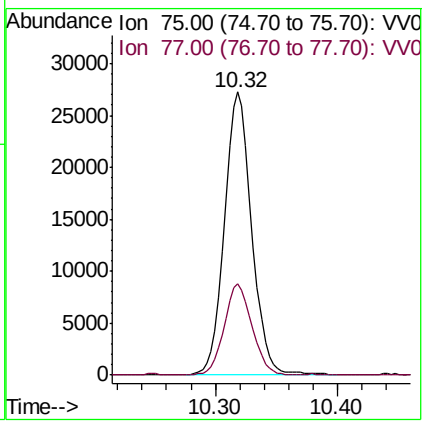


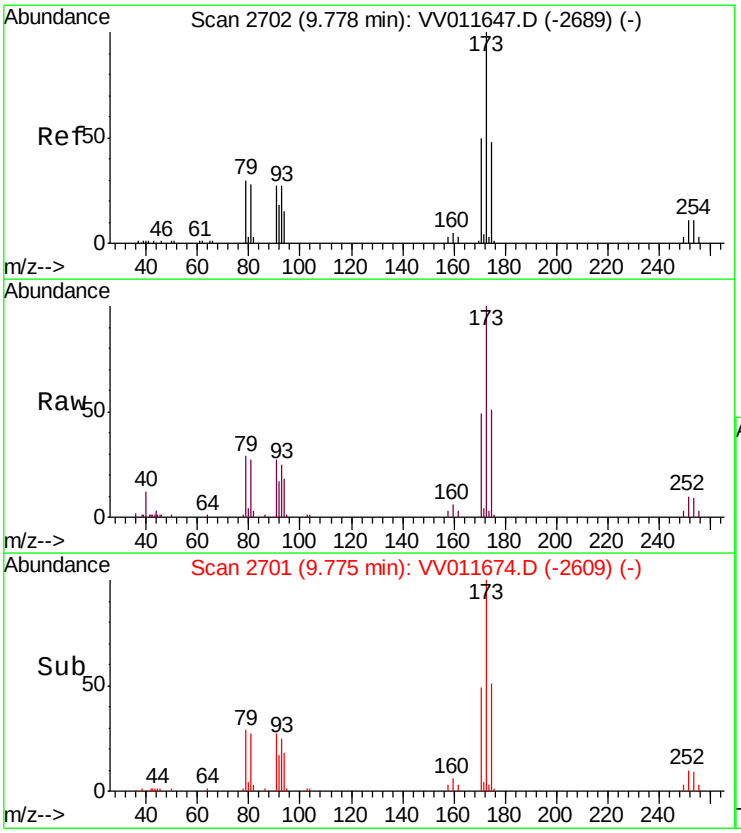
#59
1,2,3-Trichloropropane
Concen: 5.370 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion: 75 Resp: 42667

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8

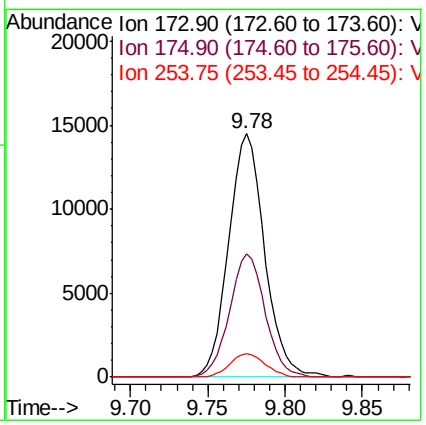


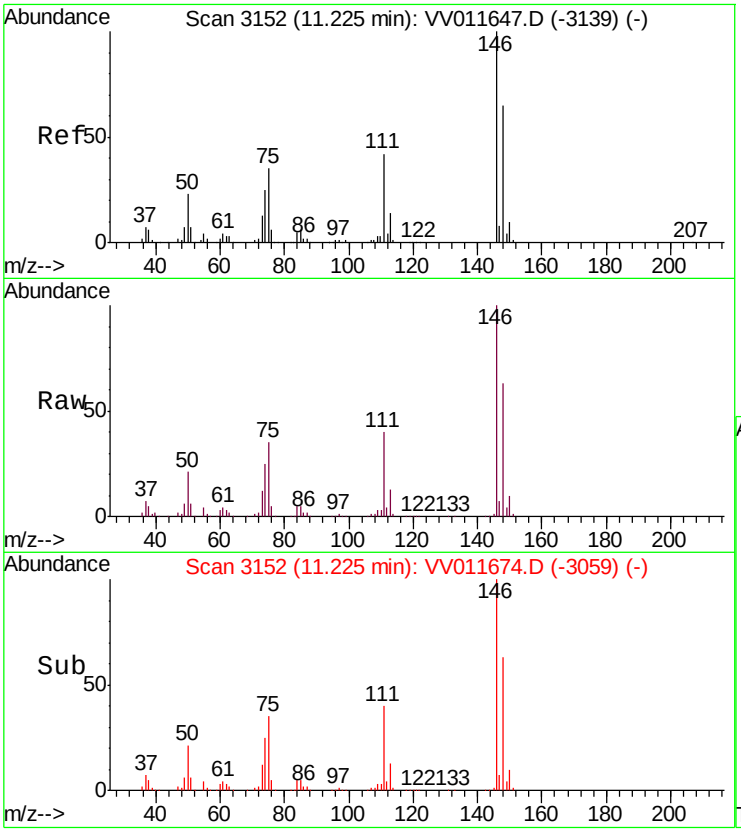


#61
Bromoform
Concen: 5.528 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:173 Resp: 23395

Ion	Ratio	Lower	Upper
173	100		
175	49.9	38.3	57.5
254	9.3	7.4	11.0



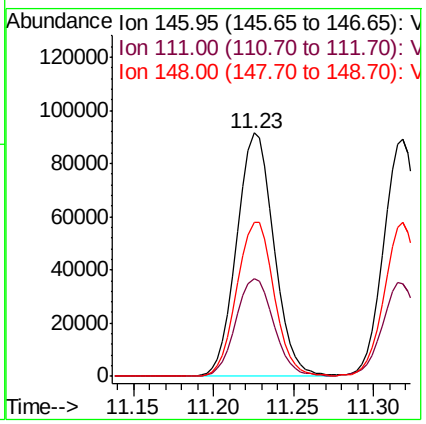


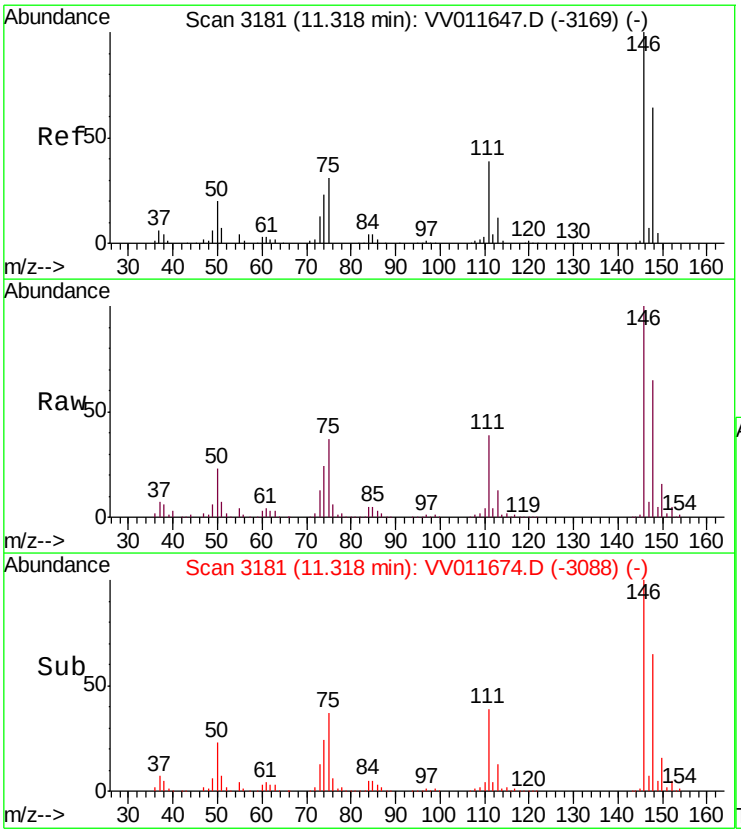
#62
1,3-Dichlorobenzene
Concen: 5.702 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:146 Resp: 144957

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.4	52.8
148	63.1	42.8	79.6

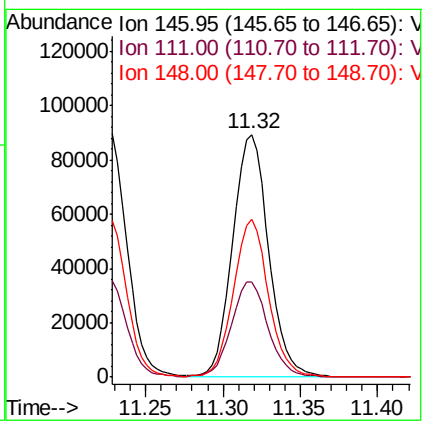


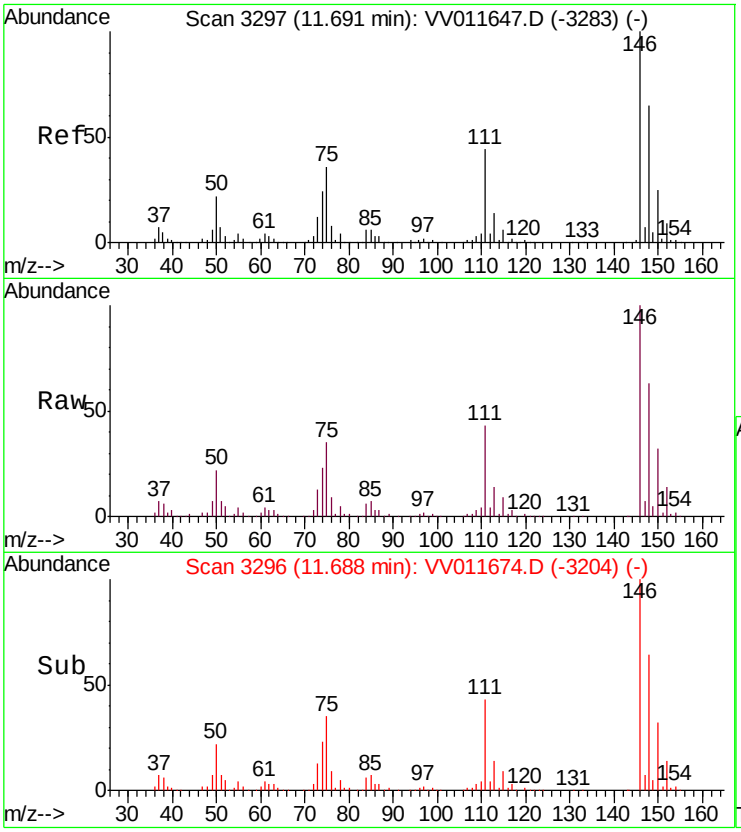


#63
1,4-Dichlorobenzene
Concen: 5.451 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:146 Resp: 143143

Ion	Ratio	Lower	Upper
146	100		
111	39.1	27.7	51.5
148	64.8	45.1	83.9



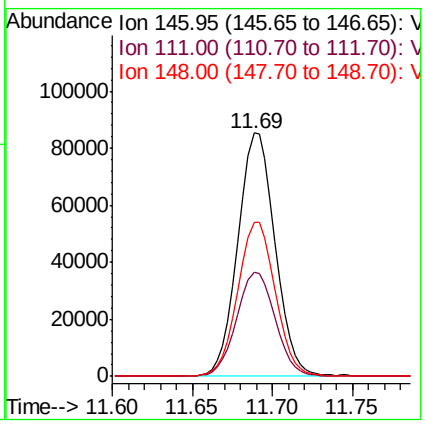


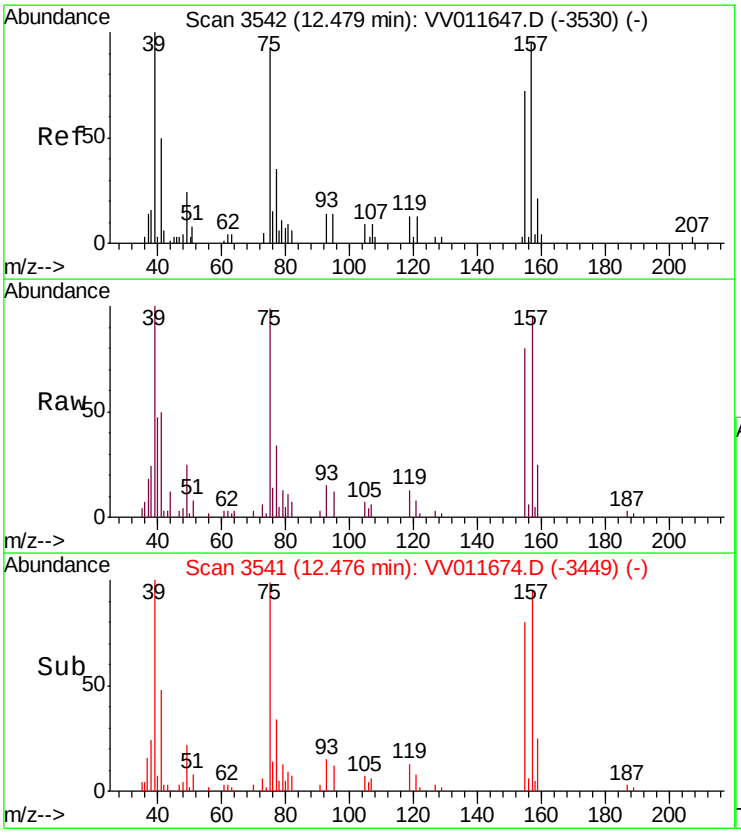
#65
1,2-Dichlorobenzene
Concen: 5.598 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument : MSVOA_V
ClientSampleId : VSTD00544

Tgt Ion:146 Resp: 135529

Ion	Ratio	Lower	Upper
146	100		
111	43.0	34.5	51.7
148	63.5	49.8	74.8

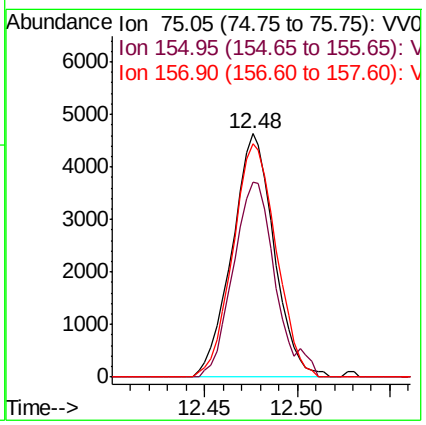


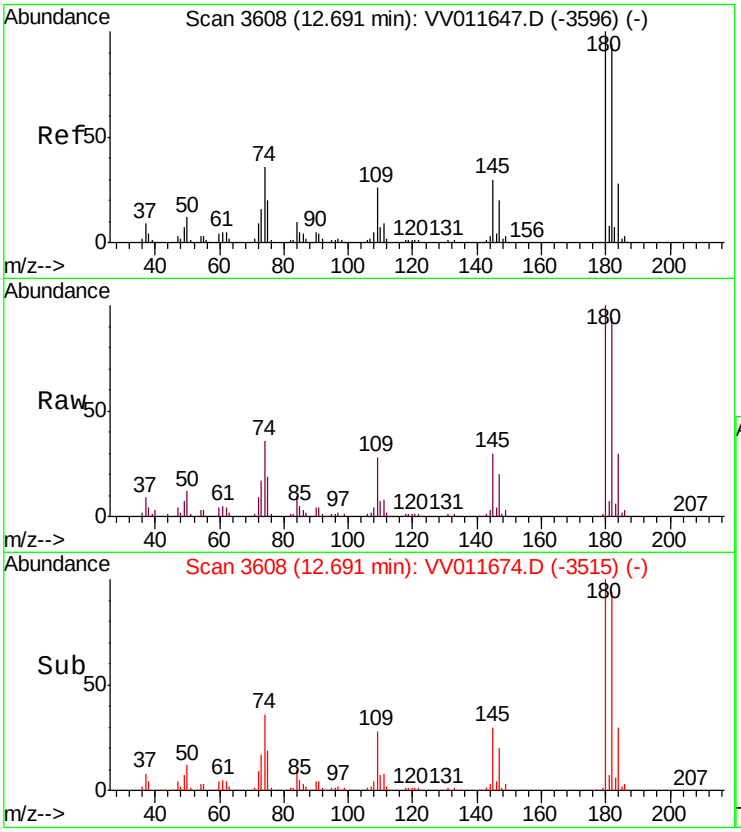


#66
1,2-Dibromo-3-chloropropane
Concen: 5.250 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion: 75 Resp: 7280

Ion	Ratio	Lower	Upper
75	100		
155	80.2	59.4	89.0
157	96.0	77.5	116.3



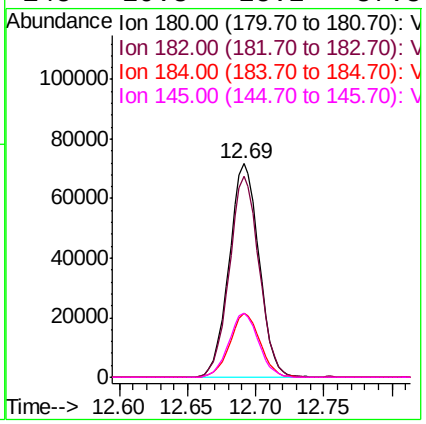


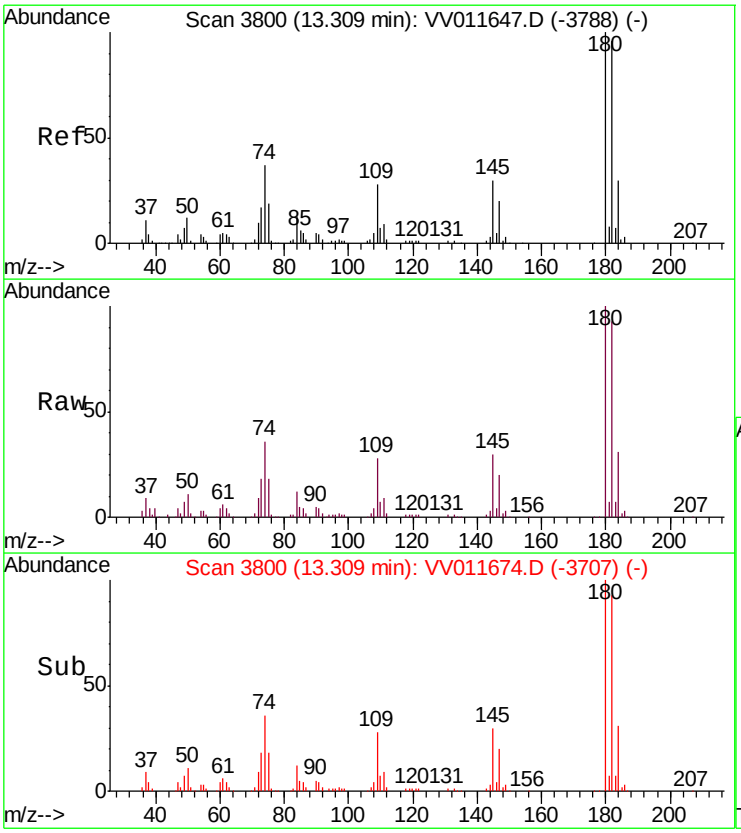
#67
1,3,5-Trichlorobenzene
Concen: 5.777 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:180 Resp: 109199

Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.3	115.9
184	30.0	24.9	37.3
145	29.8	25.2	37.8

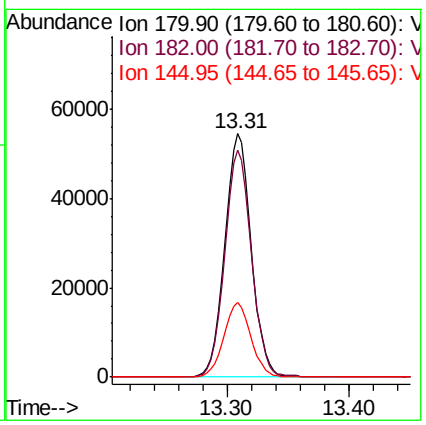


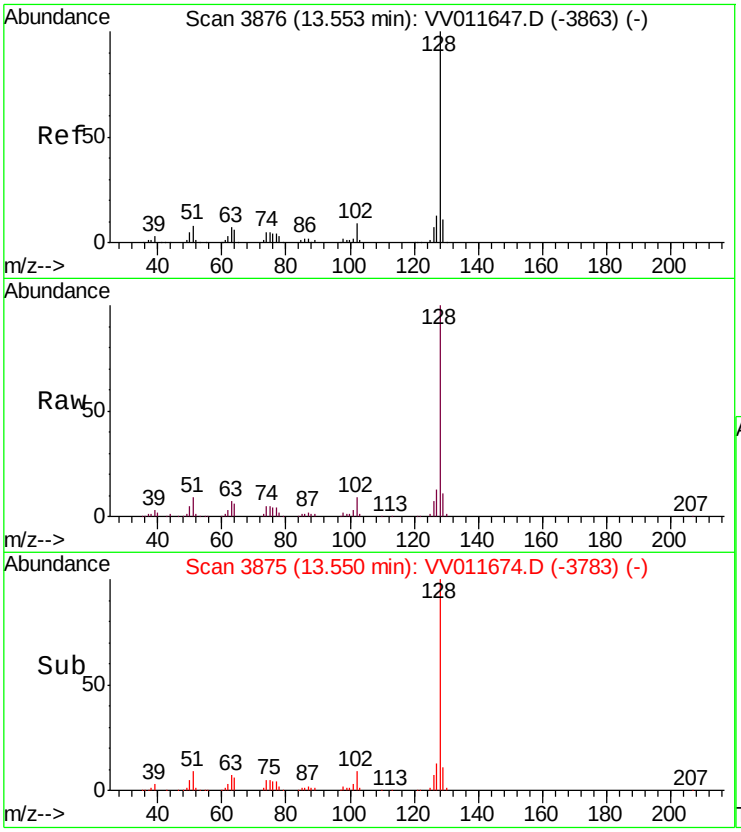


#68
1,2,4-trichlorobenzene
Concen: 5.650 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:180 Resp: 82774

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.6	114.8
145	31.3	25.3	37.9



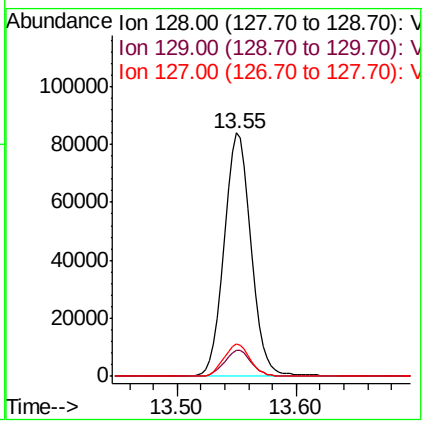


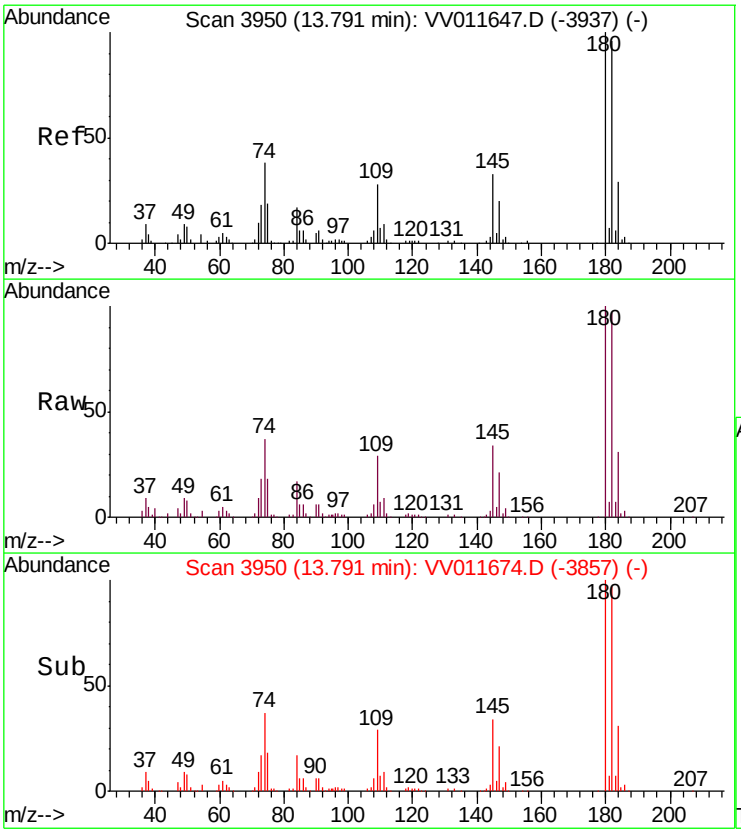
#69
Naphthalene
Concen: 5.488 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00544

Tgt Ion:128 Resp: 131447

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.618 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011674.D
Acq: 21 Jun 2019 10:23

Tgt Ion:180 Resp: 76501

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.0	112.4
145	33.2	26.2	39.2