Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

Data File : VV012022.D
Acq On : 24 Jul 2019 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Jul 25 04:26:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	124853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	119749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	64294	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29981	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.59	69	25410	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.13	63	65730	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.80%			
20) 2-Butanone-d5	3.96	46	112521	59.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.64%			
24) Chloroform-d	4.40	84	88004	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.08	65	50825	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.10	84	179900	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.12	67	51301	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.36	98	168899	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
43) trans-1,3-Dichloropropene-	7.66	79	21515	5.55	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.00%			
46) 2-Hexanone-d5	8.14	63	93711	60.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38865	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	68897	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	68408	5.301	ug/L	97
3) Chloromethane	1.25	50	38373	5.124	ug/L	95
5) Vinyl chloride	1.32	62	39605	5.165	ug/L	98
6) Bromomethane	1.54	94	24833	5.507	ug/L	97
8) Chloroethane	1.60	64	22627	4.988	ug/L	98
9) Trichlorofluoromethane	1.77	101	76444	5.409	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	31947	5.029	ug/L	97
12) 1,1-Dichloroethene	2.14	96	31147	5.481	ug/L	89
13) Acetone	2.23	43	50489	49.380	ug/L	99
14) Carbon disulfide	2.32	76	80964	4.999	ug/L	97
15) Methyl Acetate	2.47	43	10175	4.558	ug/L	93
16) Methylene chloride	2.54	84	30765	4.828	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	102092	5.265	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	45366	5.127	ug/L	98
19) 1,1-Dichloroethane	3.23	63	84575	5.411	ug/L	96
21) 2-Butanone	4.05	43	105118	53.592	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	50530	5.313	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

Quantitation Report (Not Reviewed)

Data File : VV012022.D
Acq On : 24 Jul 2019 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Jul 25 04:26:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	21837	5.585 ug/L	93
25) Chloroform	4.43	83	104512	5.537 ug/L	96
27) 1,2-Dichloroethane	5.18	62	59264	5.647 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	85352	5.569 ug/L	99
30) Cyclohexane	4.72	56	71531	4.940 ug/L	99
31) Carbon tetrachloride	4.87	117	75384	5.463 ug/L	100
33) Benzene	5.15	78	188697	5.357 ug/L	100
34) Trichloroethene	5.96	95	53290	5.448 ug/L	96
35) Methylcyclohexane	6.17	83	77830	5.112 ug/L	99
37) 1,2-Dichloropropane	6.22	63	45477	5.370 ug/L	100
38) Bromodichloromethane	6.56	83	61256	5.414 ug/L	95
39) cis-1,3-Dichloropropene	7.07	75	66795	5.322 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	255749	54.051 ug/L	99
42) Toluene	7.43	91	210657	5.571 ug/L	96
44) trans-1,3-Dichloropropene	7.69	75	53572	5.366 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	31982	5.468 ug/L	99
47) Tetrachloroethene	8.02	164	45369	5.375 ug/L	98
48) 2-Hexanone	8.19	43	182428	54.961 ug/L	100
49) Dibromochloromethane	8.29	129	40776	5.694 ug/L	98
50) 1,2-Dibromoethane	8.40	107	30235	5.475 ug/L	97
51) Chlorobenzene	8.92	112	134837	5.446 ug/L	99
52) Ethylbenzene	9.05	91	236308	5.476 ug/L	100
53) m,p-xylene	9.18	106	91927	5.596 ug/L	99
54) o-xylene	9.59	106	85728	5.504 ug/L	99
55) Styrene	9.60	104	147878	5.634 ug/L	99
56) Isopropylbenzene	9.97	105	239579	5.508 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	35270	5.564 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	26837	5.433 ug/L	99
61) Bromoform	9.78	173	21589	5.470 ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	114662	5.452 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	116308	5.372 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	105420	5.445 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	5874	5.222 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	94221	5.357 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	76534	5.358 ug/L	99
69) Naphthalene	13.55	128	111258	5.166 ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	71094	5.486 ug/L	100

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

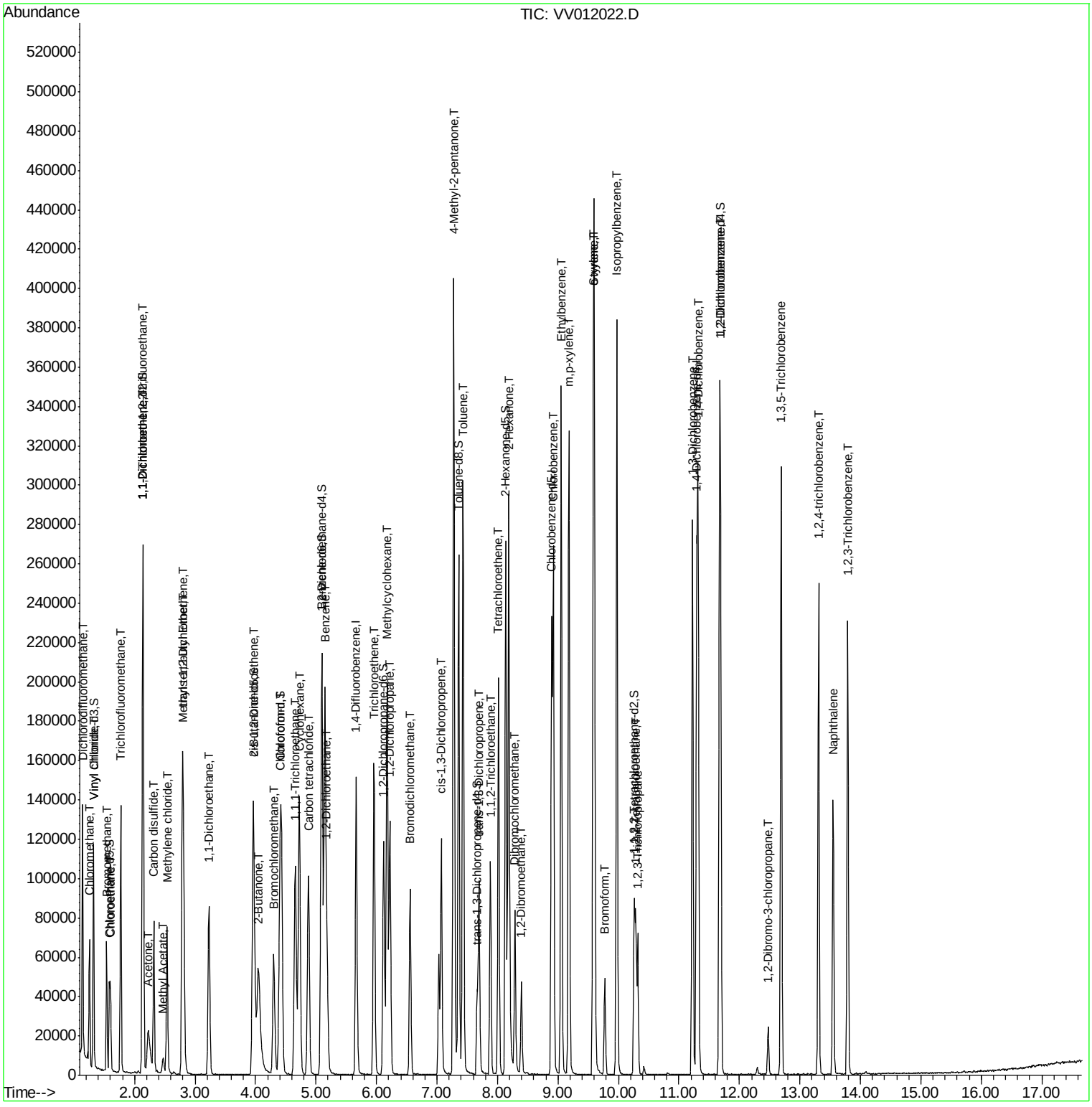
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072419\

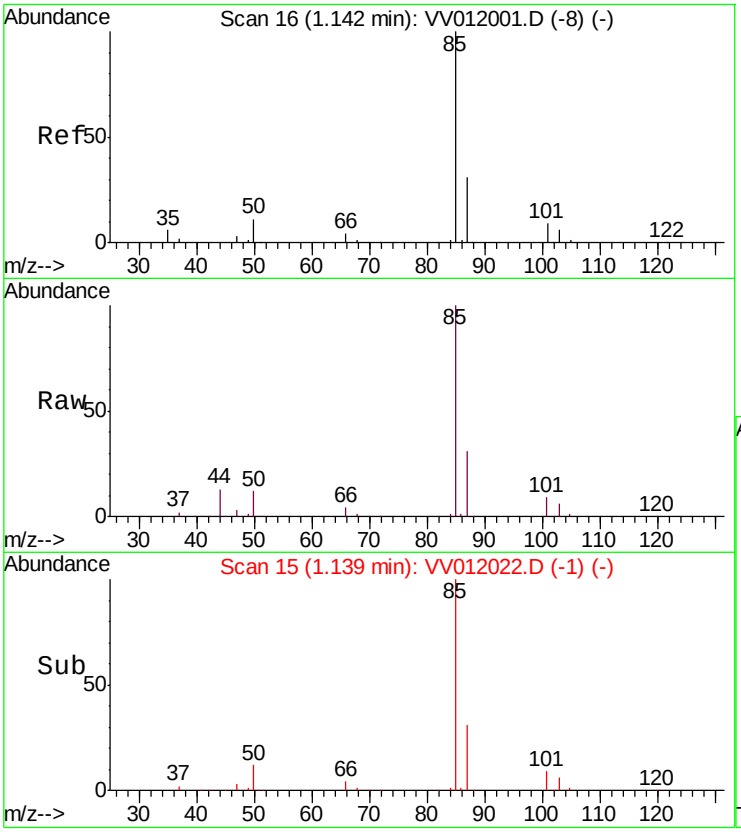
Quantitation Report (Not Reviewed)

Data File : VV012022.D
Acq On : 24 Jul 2019 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Jul 25 04:26:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 25 04:12:02 2019
Response via : Initial Calibration



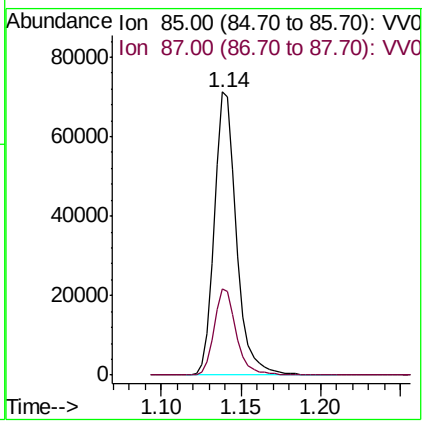


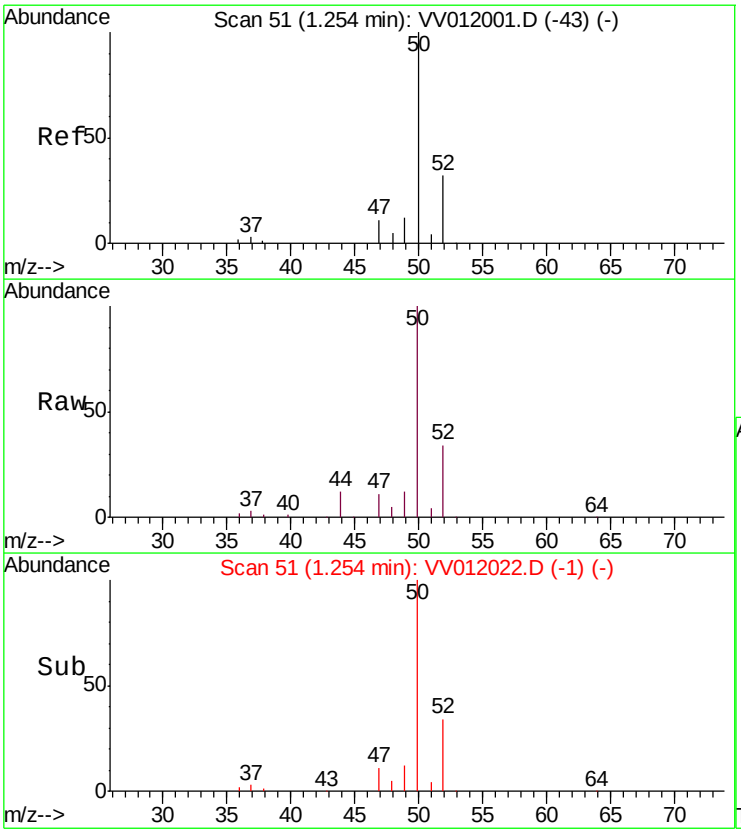
#2
Dichlorodifluoromethane
Concen: 5.301 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 85 Resp: 68408

Ion	Ratio	Lower	Upper
85	100		
87	30.4	25.6	38.4

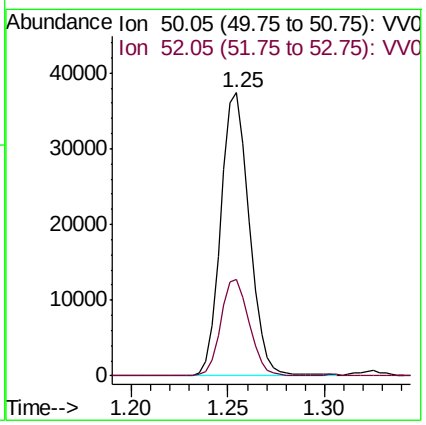


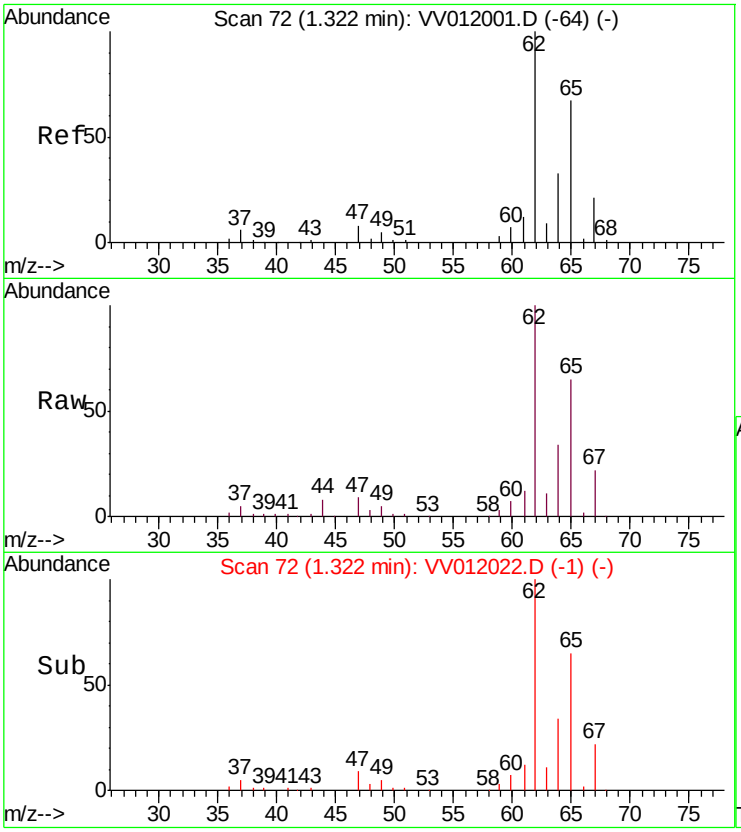


#3
Chloromethane
Concen: 5.124 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 50 Resp: 38373

Ion	Ratio	Lower	Upper
50	100		
52	33.9	21.6	40.2



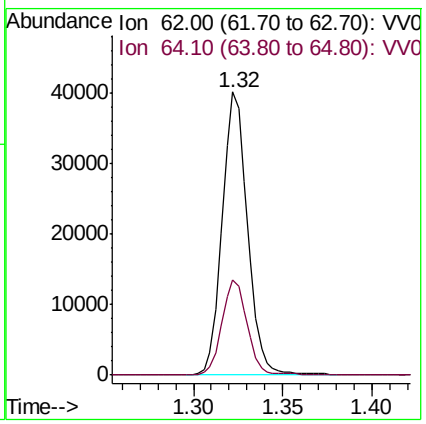


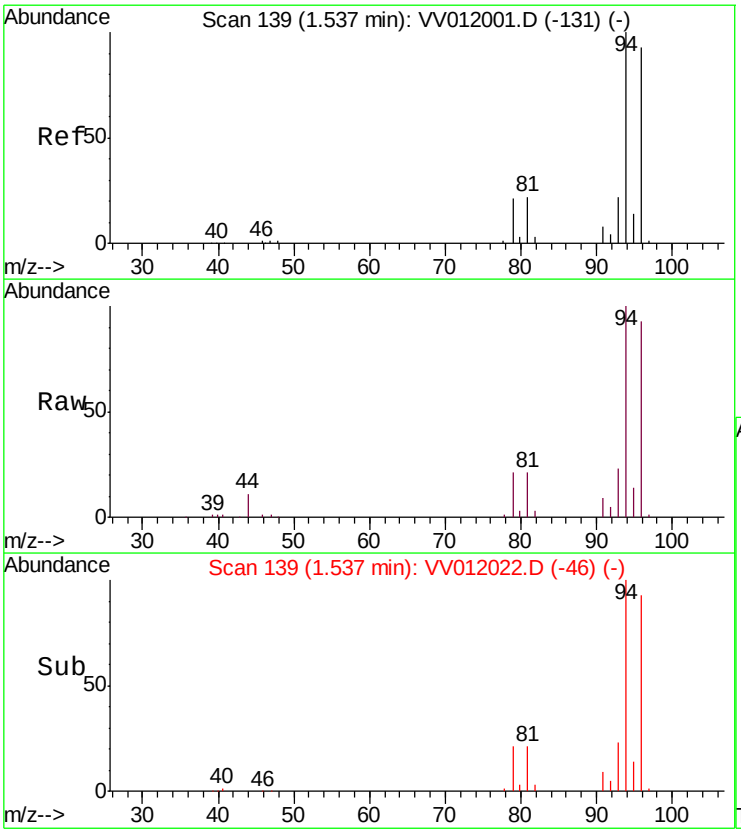
#5
Vinyl chloride
Concen: 5.165 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 62 Resp: 39605

Ion	Ratio	Lower	Upper
62	100		
64	33.6	24.3	45.1

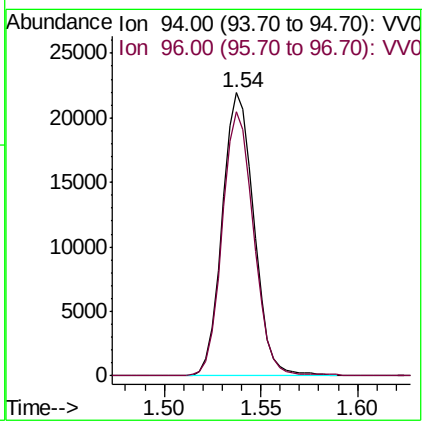


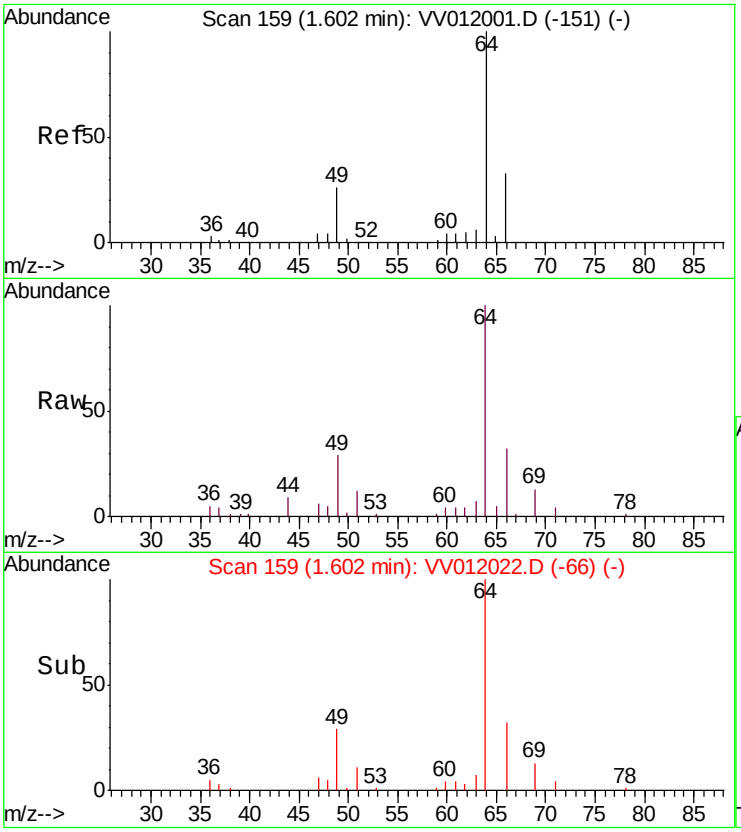


#6
Bromomethane
Concen: 5.507 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 94 Resp: 24833

Ion	Ratio	Lower	Upper
94	100		
96	93.3	67.3	125.1



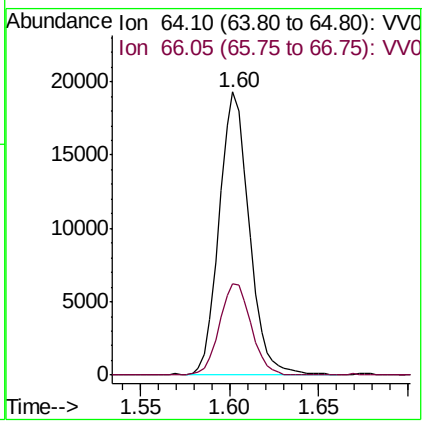


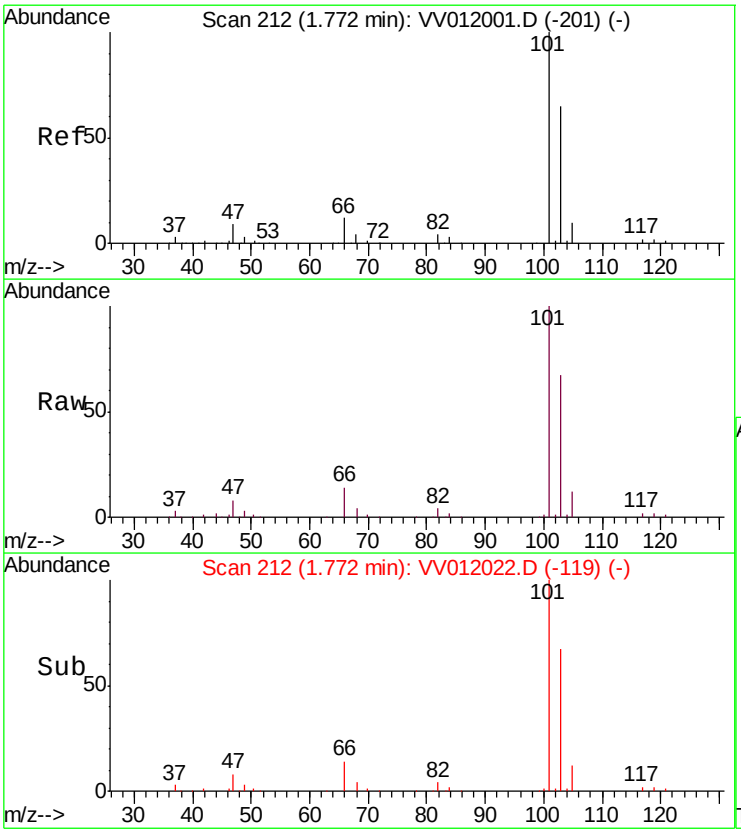
#8
Chloroethane
Concen: 4.988 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 64 Resp: 22627

Ion	Ratio	Lower	Upper
64	100		
66	32.2	21.8	40.6

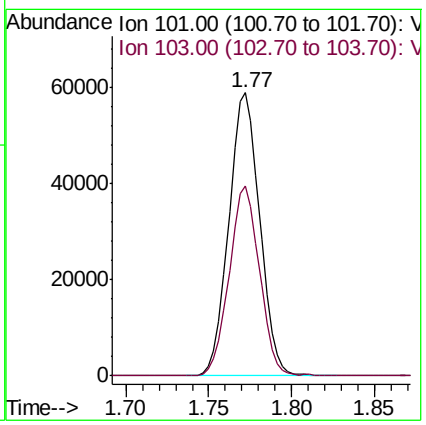


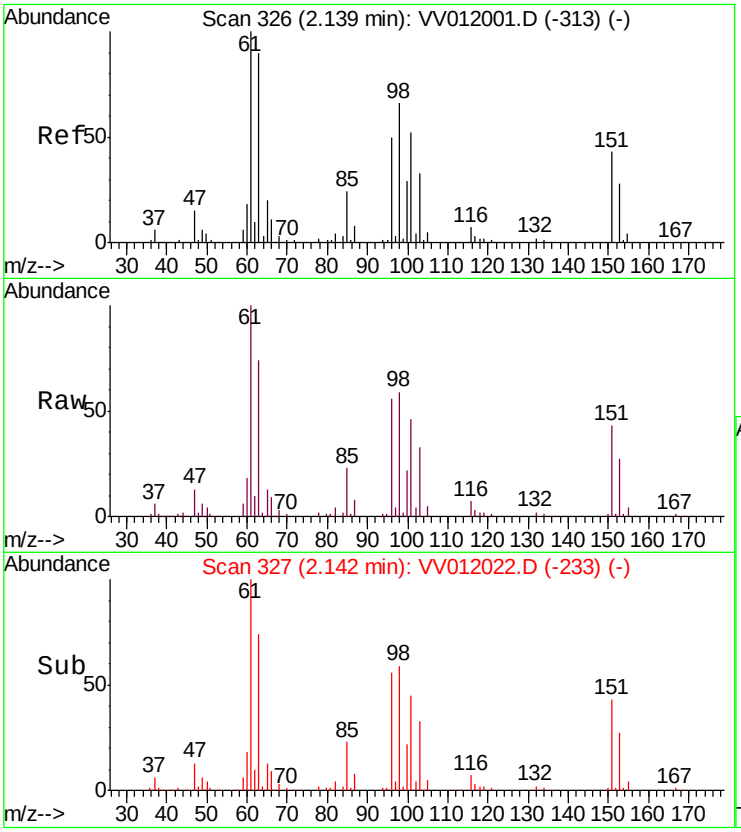


#9
Trichlorofluoromethane
Concen: 5.409 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:101 Resp: 76444

Ion	Ratio	Lower	Upper
101	100		
103	65.8	50.4	75.6



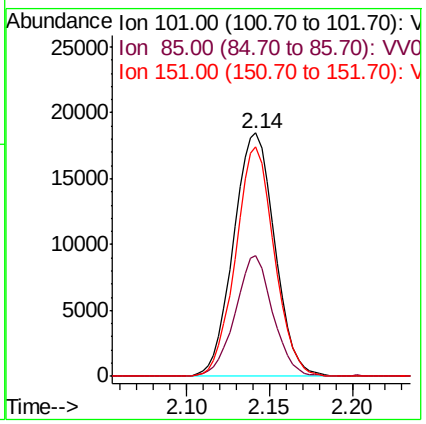


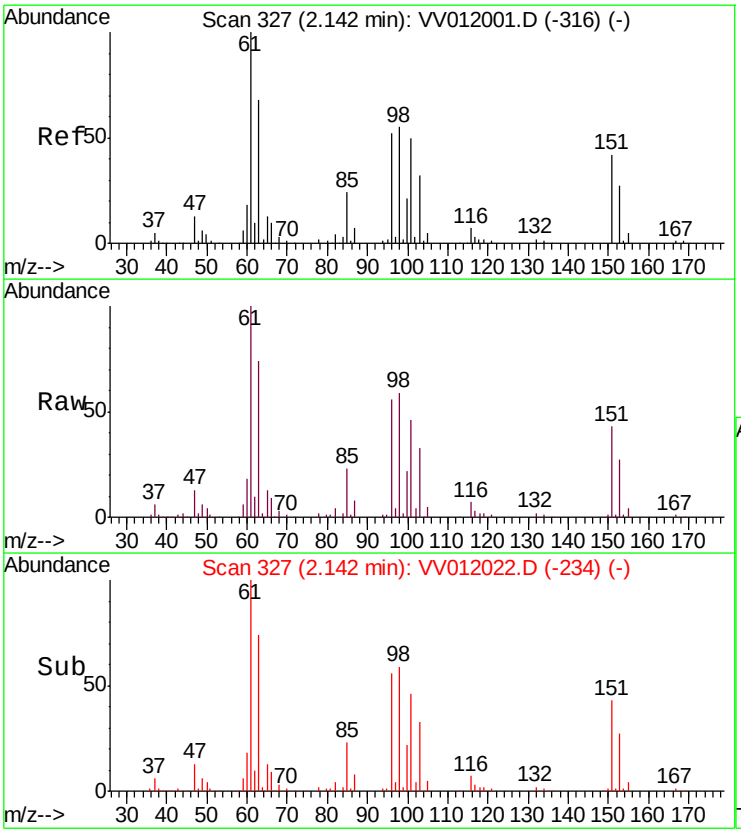
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.029 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:101 Resp: 31947

Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.0	55.6
151	88.4	68.3	102.5

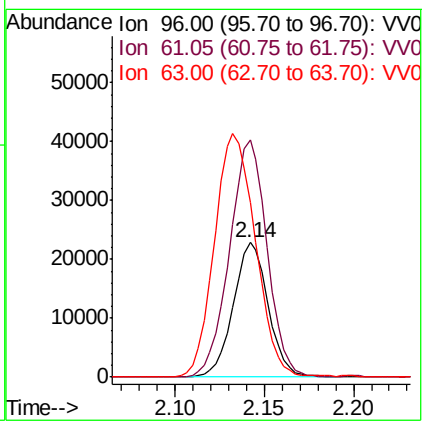


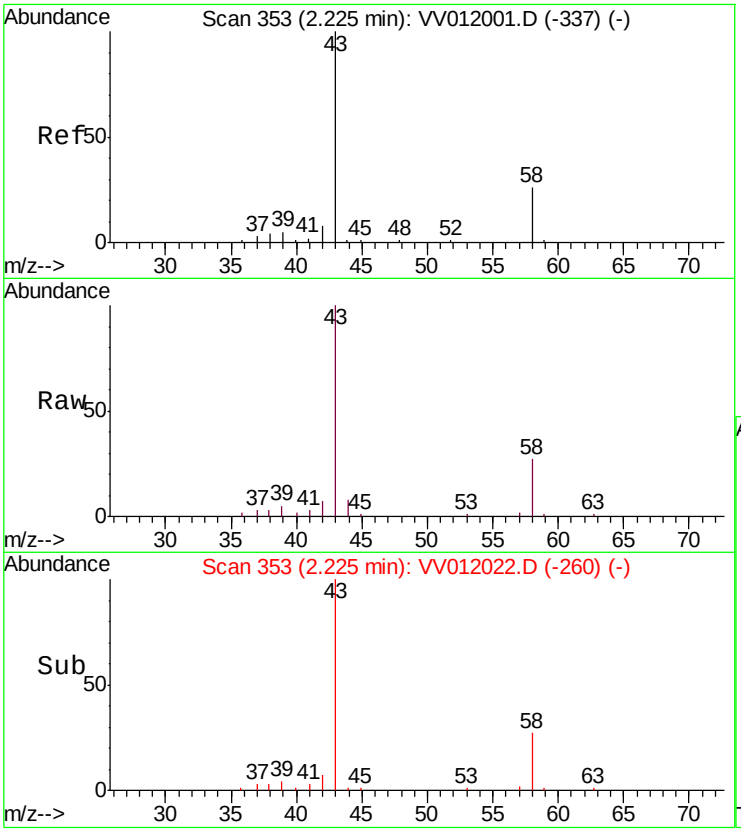


#12
1,1-Dichloroethene
Concen: 5.481 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 96 Resp: 31147

Ion	Ratio	Lower	Upper
96	100		
61	177.0	132.7	246.5
63	130.4	104.0	193.1



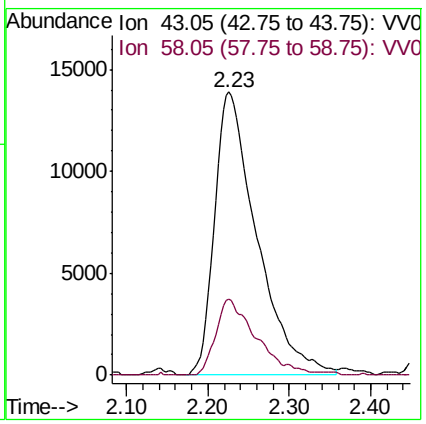


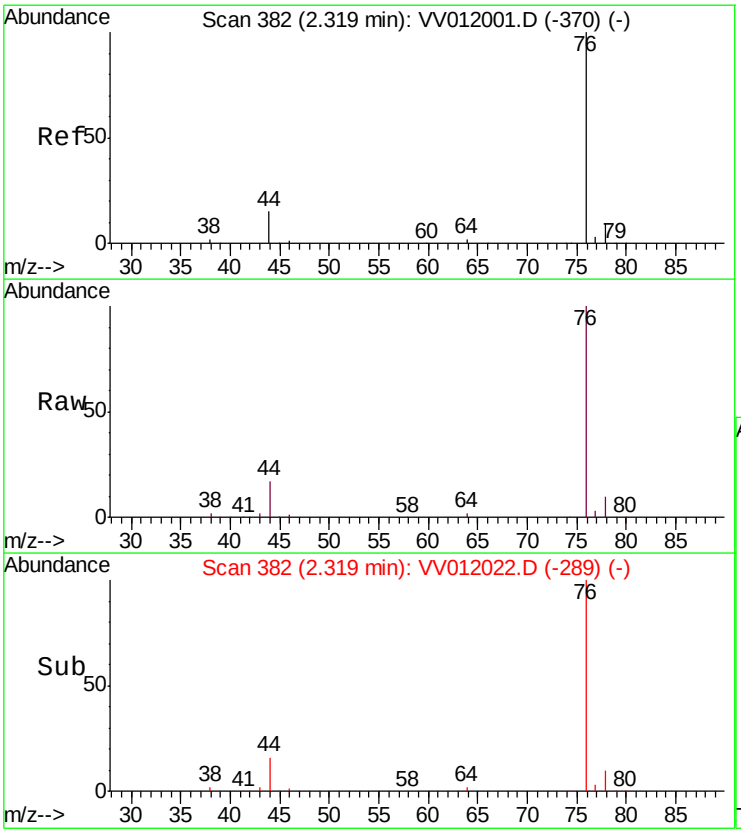
#13
Acetone
Concen: 49.380 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 43 Resp: 50489

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	51.8

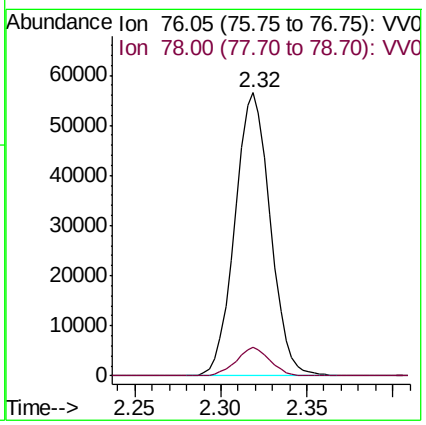


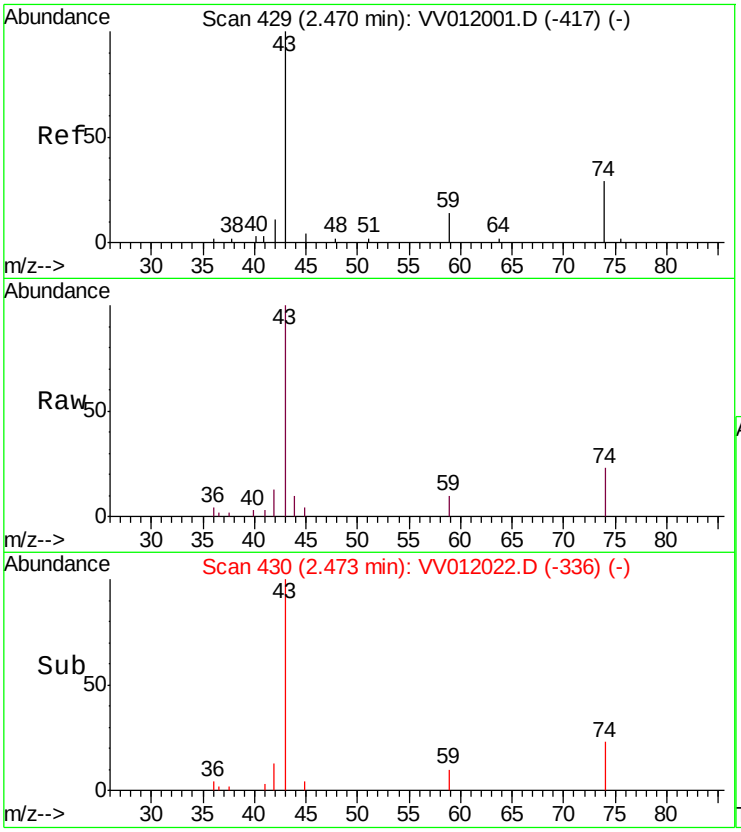


#14
Carbon disulfide
Concen: 4.999 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 76 Resp: 80964

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.3	10.9



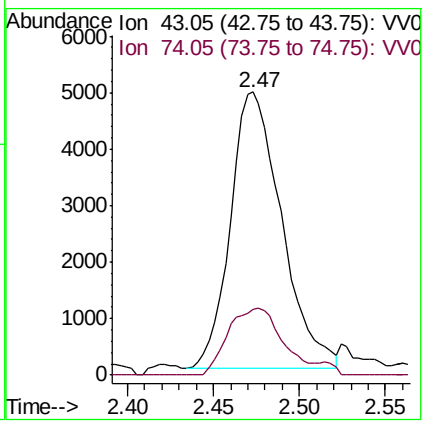


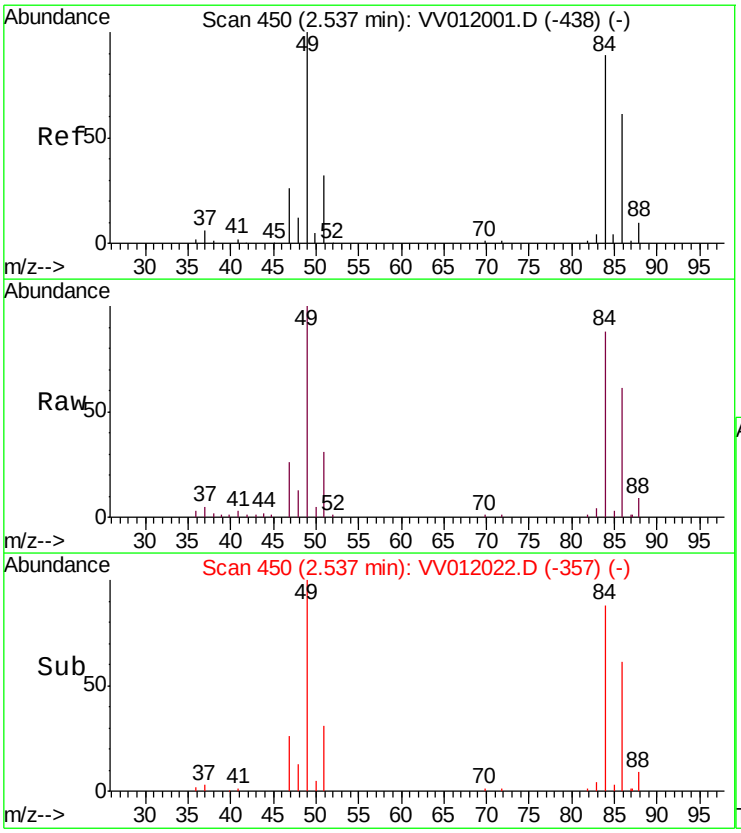
#15
Methyl Acetate
Concen: 4.558 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 43 Resp: 10175

Ion	Ratio	Lower	Upper
43	100		
74	25.8	23.4	35.2

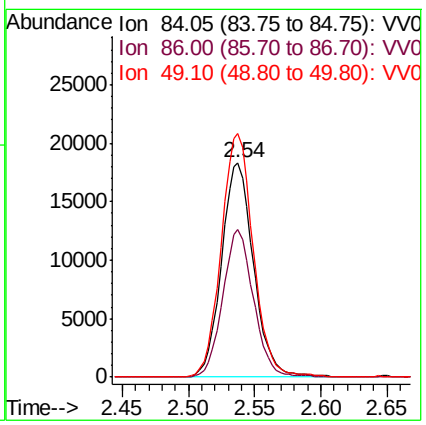


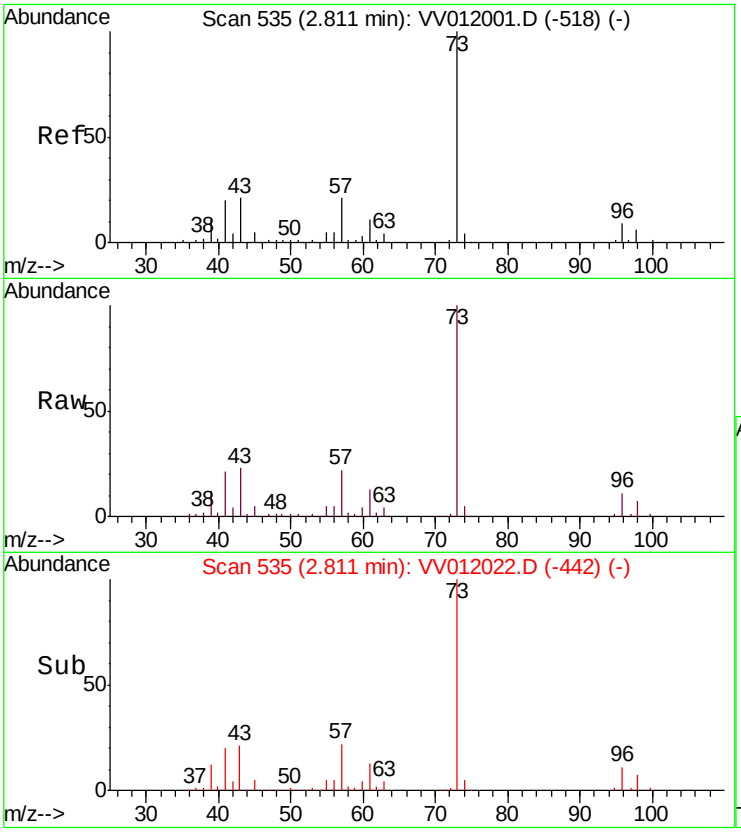


#16
Methylene chloride
Concen: 4.828 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 84 Resp: 30765

Ion	Ratio	Lower	Upper
84	100		
86	69.0	47.6	88.4
49	113.7	84.3	156.5



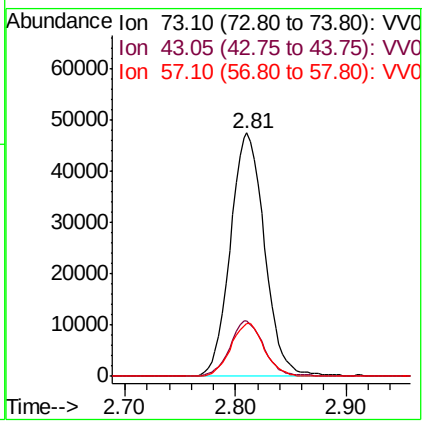


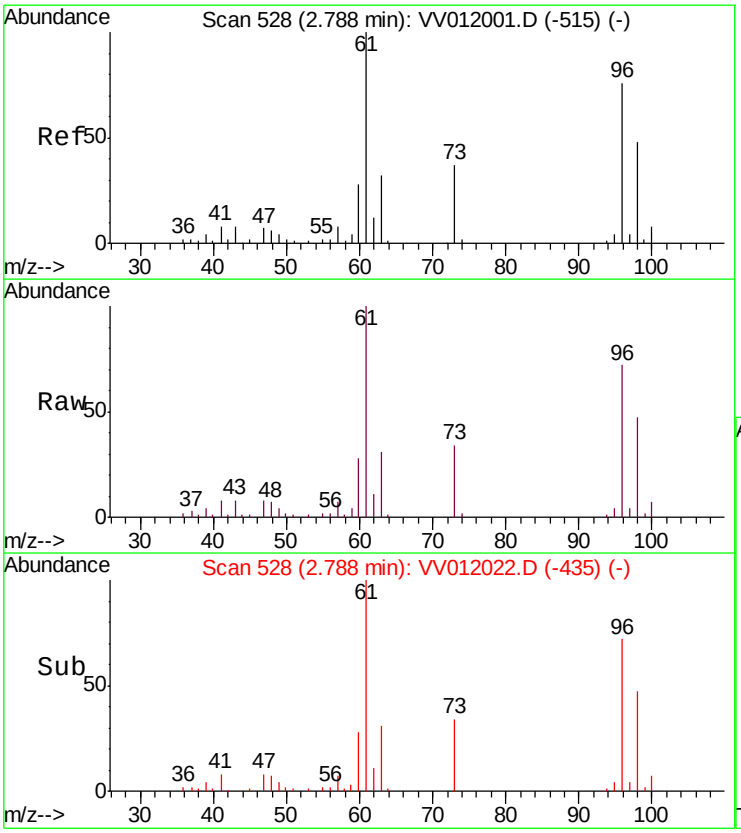
#17
Methyl tert-butyl Ether
Concen: 5.265 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 73 Resp: 102092

Ion	Ratio	Lower	Upper
73	100		
43	22.7	17.0	25.4
57	21.6	17.0	25.6

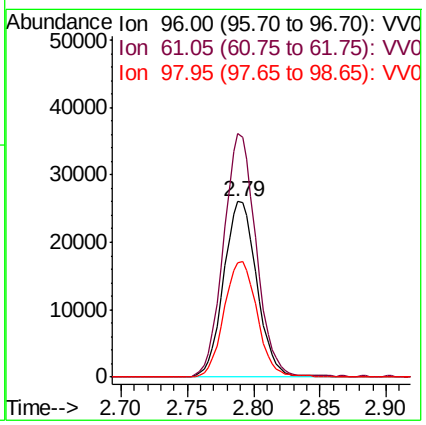


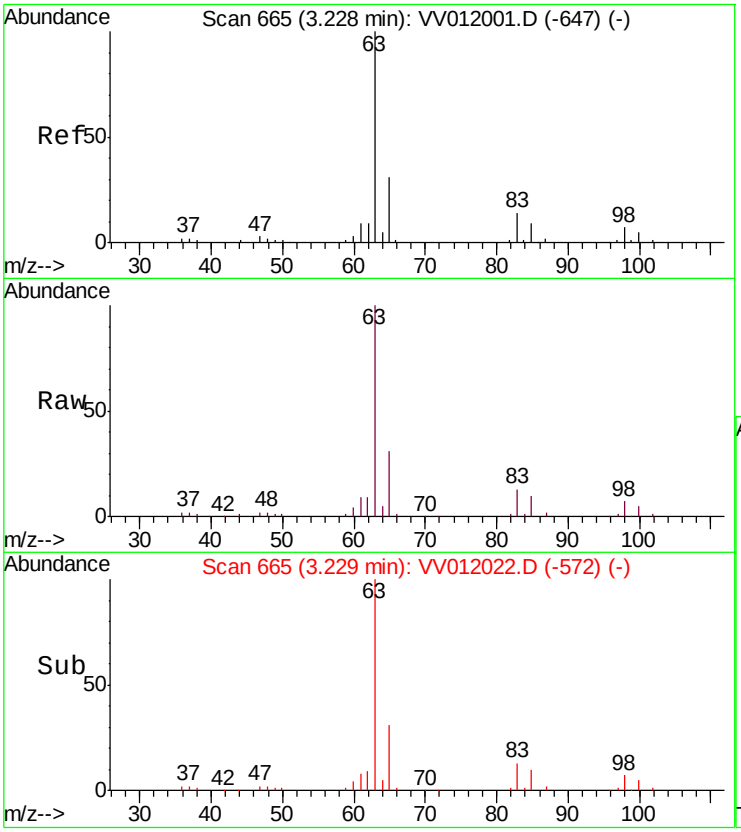


#18
trans-1,2-Dichloroethene
Concen: 5.127 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 96 Resp: 45366

Ion	Ratio	Lower	Upper
96	100		
61	138.9	95.4	177.2
98	65.5	44.4	82.5



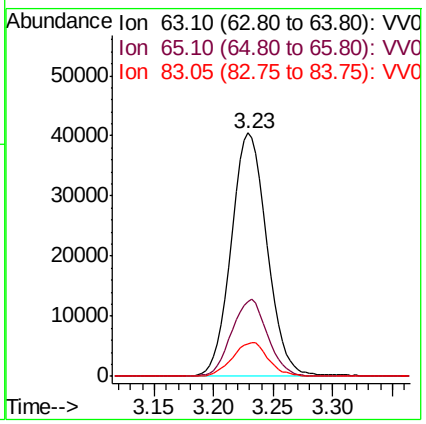


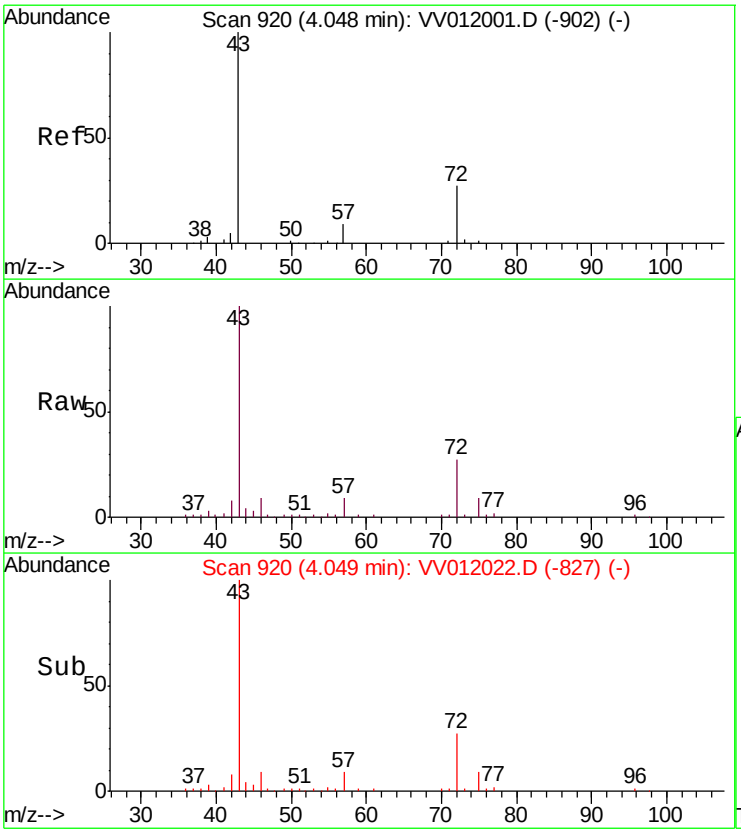
#19
1,1-Dichloroethane
Concen: 5.411 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 63 Resp: 84575

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.5	43.7
83	13.3	9.7	18.1

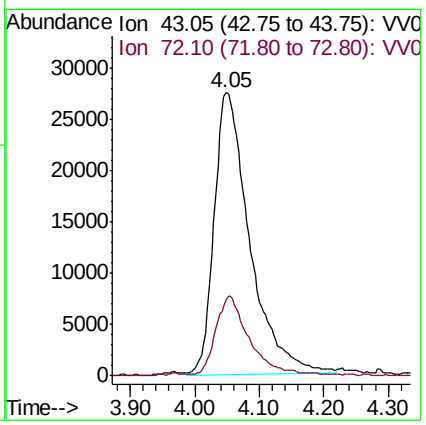


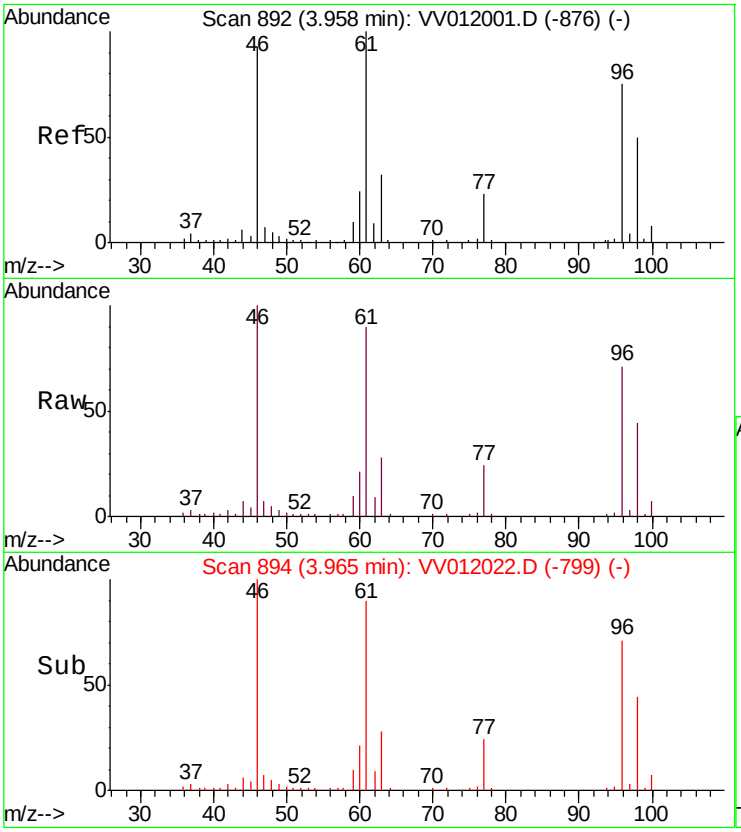


#21
2-Butanone
Concen: 53.592 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 43 Resp: 105118

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.6	40.8



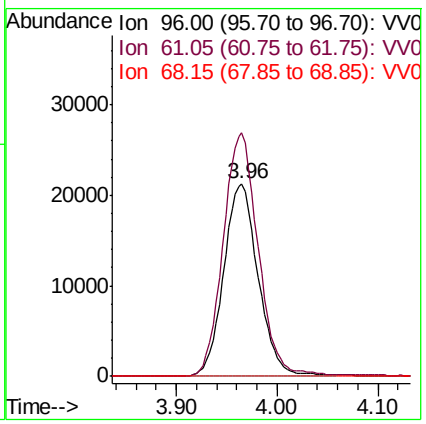


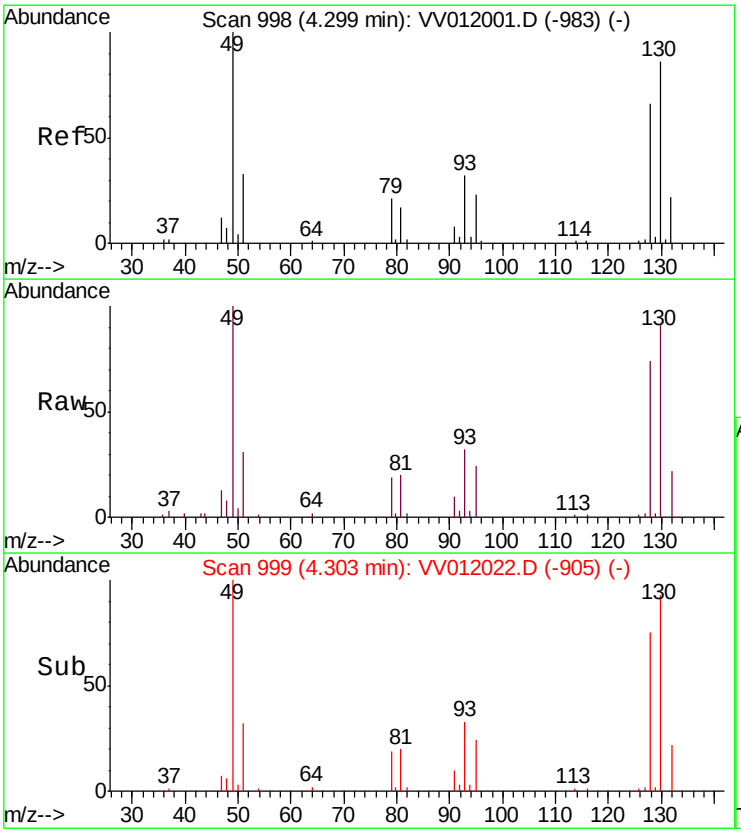
#22
cis-1,2-Dichloroethene
Concen: 5.313 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 96 Resp: 50530

Ion	Ratio	Lower	Upper
96	100		
61	126.5	89.0	165.2
68	0.0	0.0	0.0

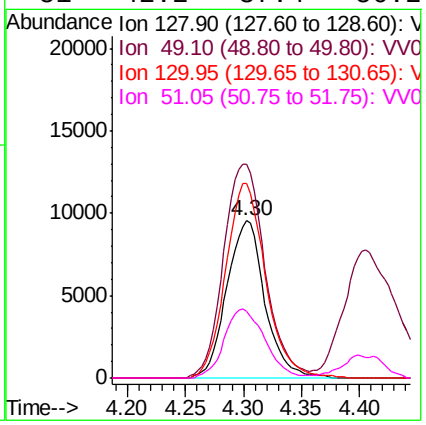


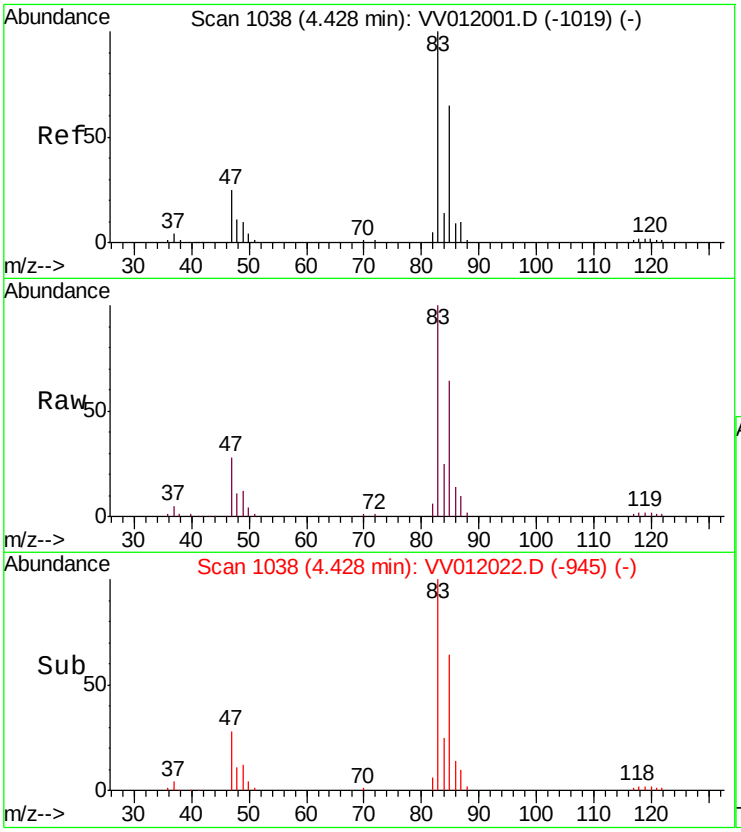


#23
Bromochloromethane
Concen: 5.585 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:128 Resp: 21837

Ion	Ratio	Lower	Upper
128	100		
49	135.8	105.5	195.9
130	124.0	88.4	164.2
51	42.2	37.4	56.2



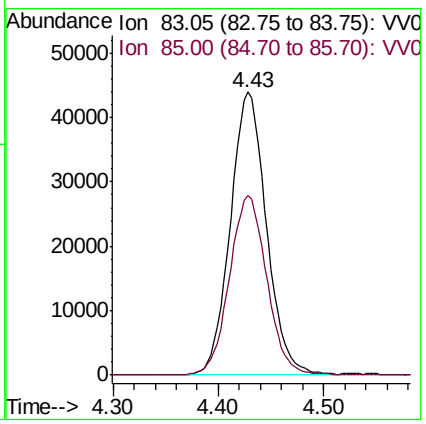


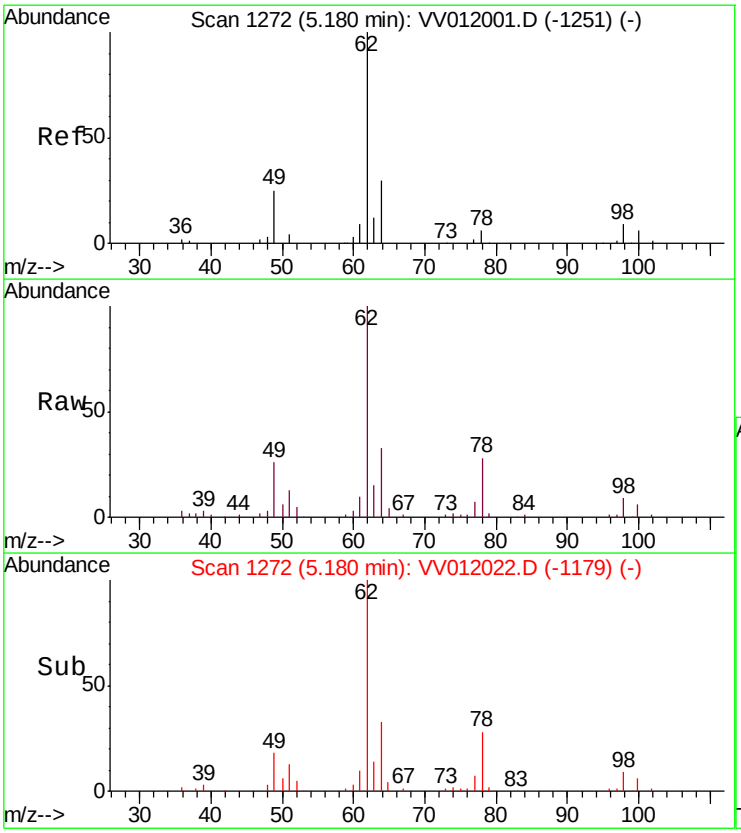
#25
Chloroform
Concen: 5.537 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 83 Resp: 104512

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.5	86.3

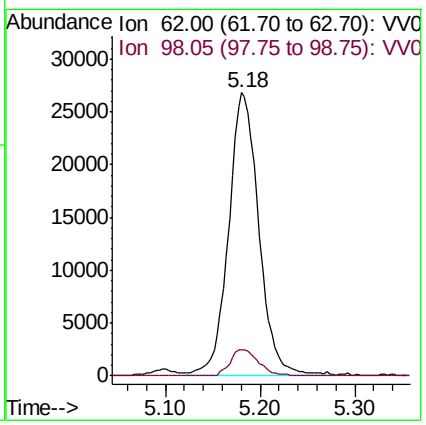


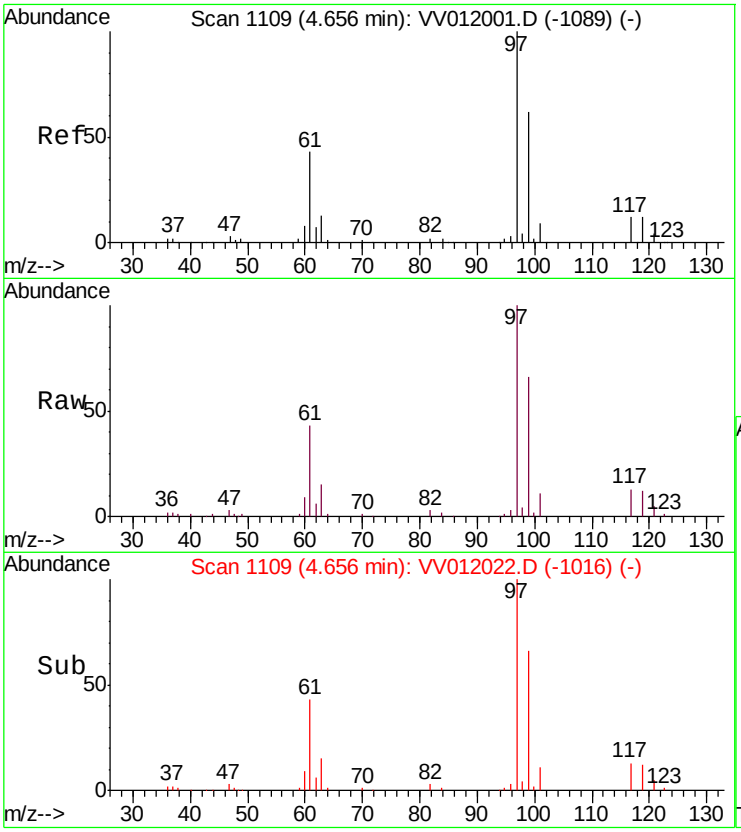


#27
1,2-Dichloroethane
Concen: 5.647 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 62 Resp: 59264

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.0	10.6



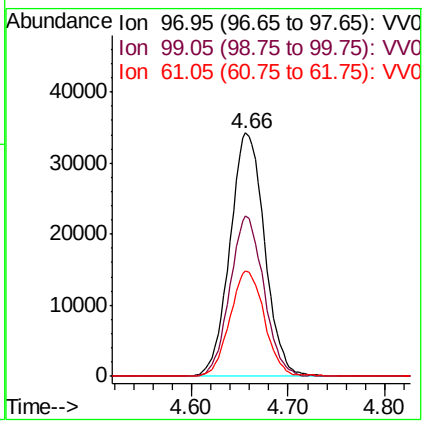


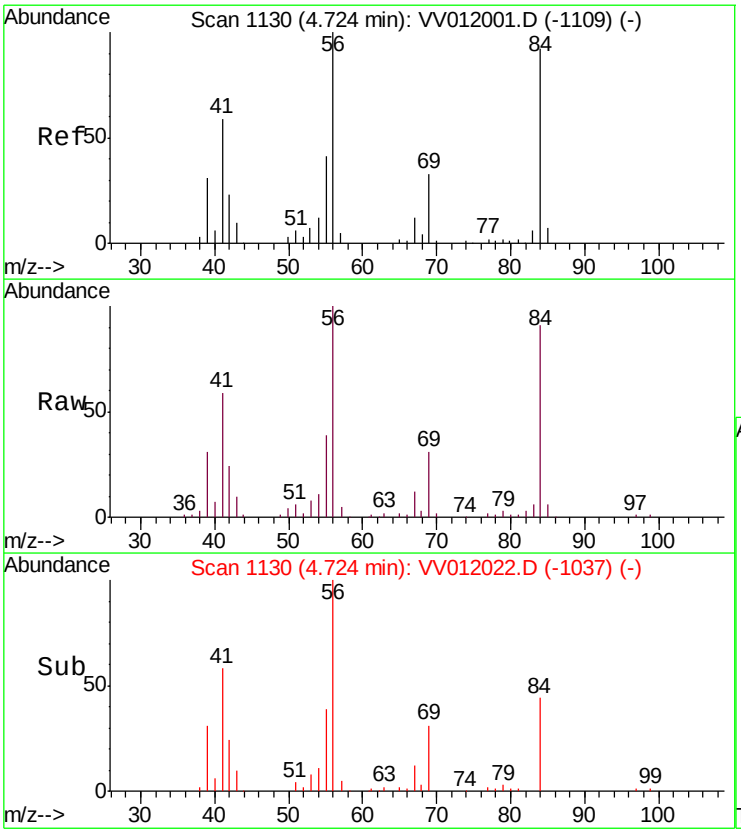
#29
1,1,1-Trichloroethane
Concen: 5.569 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 97 Resp: 85352

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.7	77.5
61	42.9	35.1	52.7

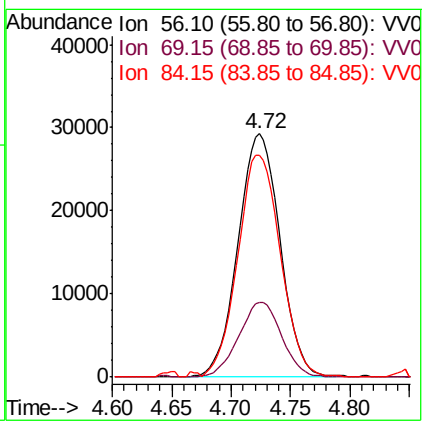


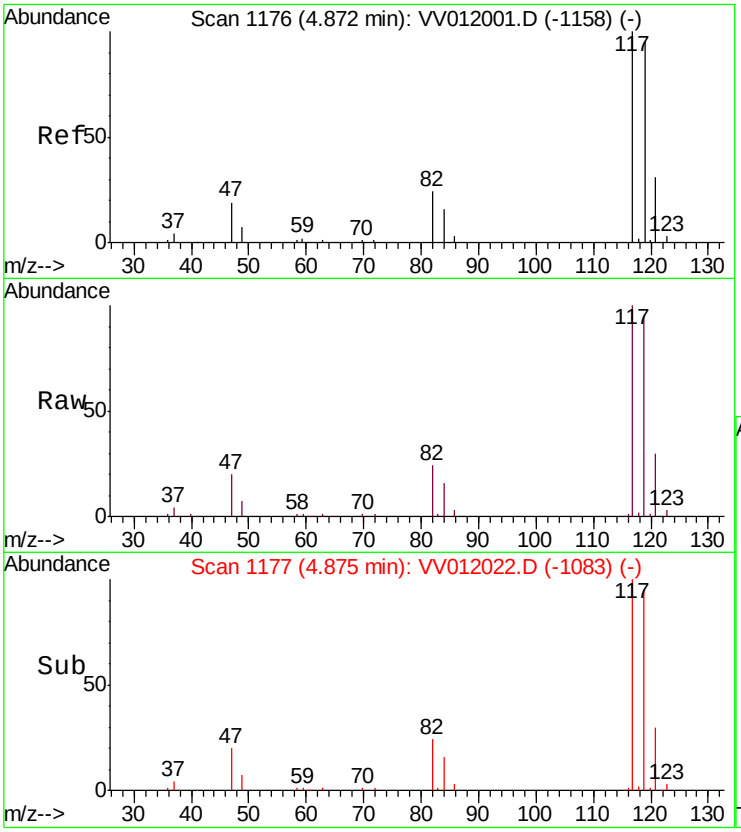


#30
Cyclohexane
Concen: 4.940 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 56 Resp: 71531

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.4	38.2
84	92.7	73.4	110.0



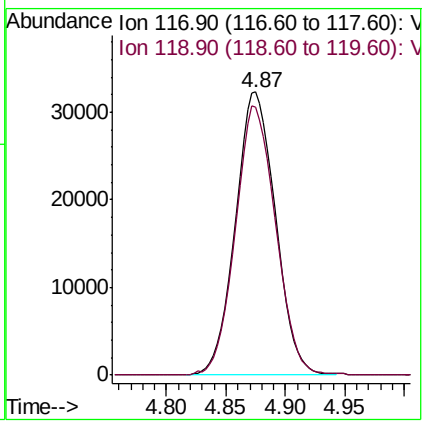


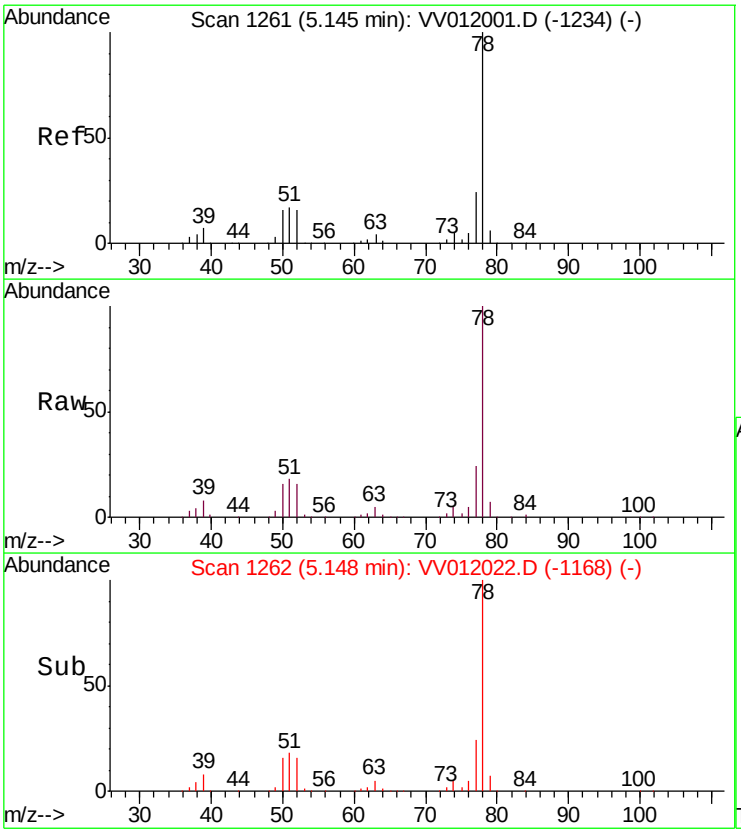
#31
Carbon tetrachloride
Concen: 5.463 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:117 Resp: 75384

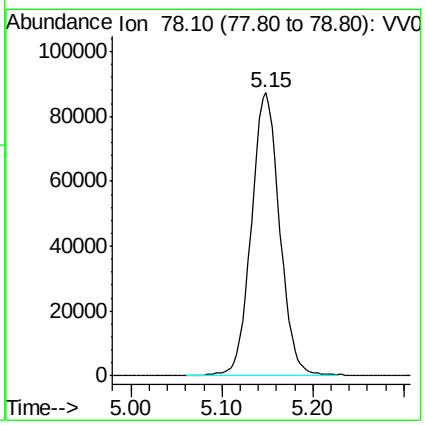
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.4	114.6

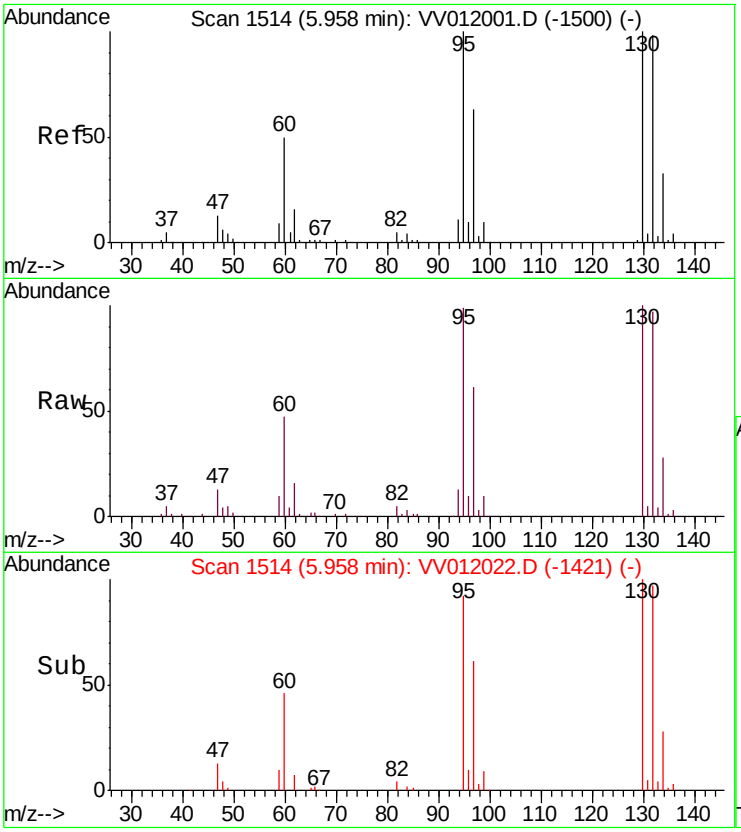




#33
Benzene
Concen: 5.357 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 78 Resp: 188697



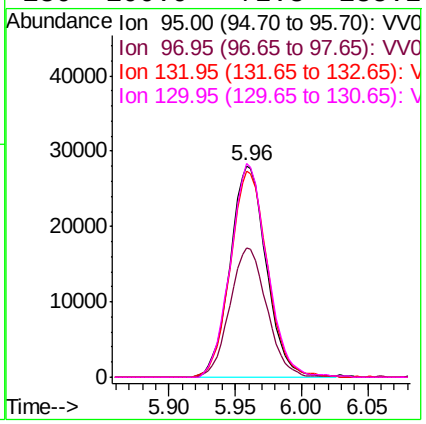


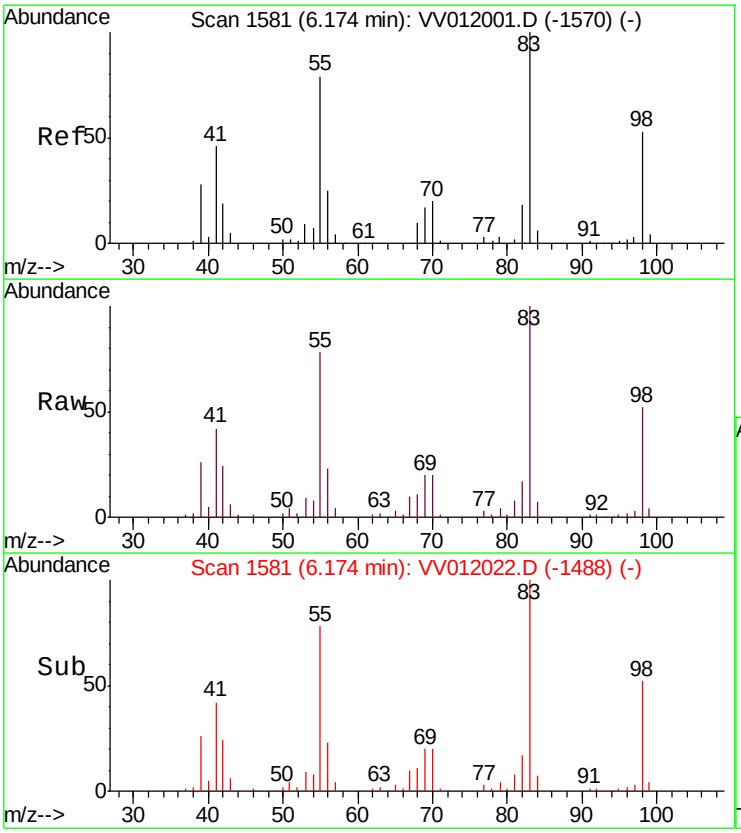
#34
Trichloroethene
Concen: 5.448 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 95 Resp: 53290

Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.6	84.6
132	97.6	71.3	132.3
130	100.9	72.8	135.2

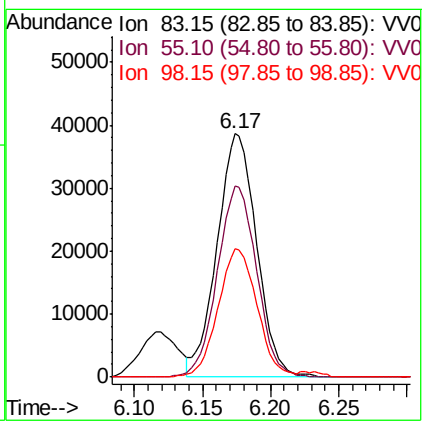


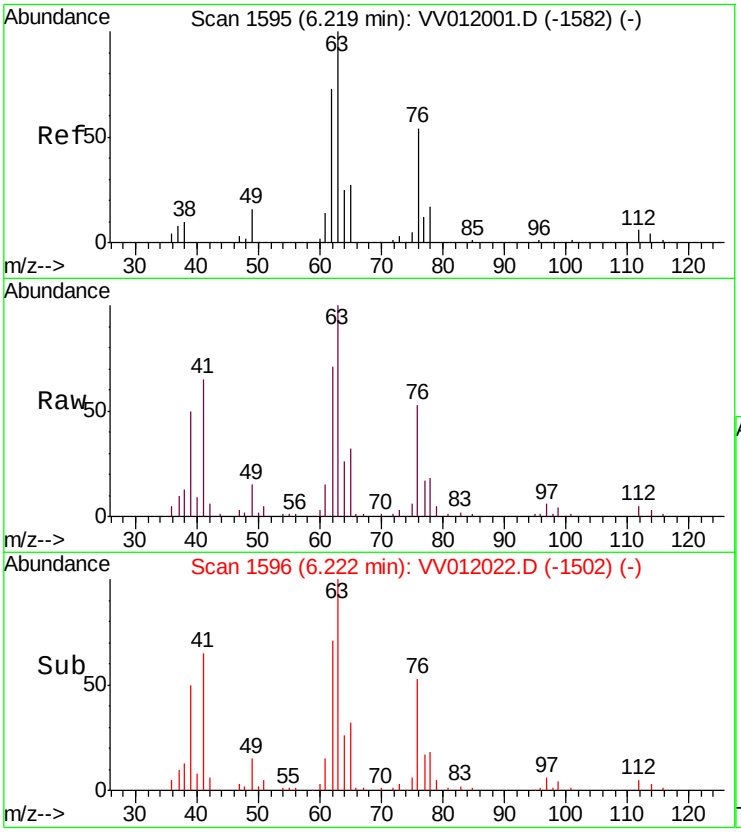


#35
Methylcyclohexane
Concen: 5.112 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 83 Resp: 77830

Ion	Ratio	Lower	Upper
83	100		
55	77.9	63.0	94.4
98	51.8	41.4	62.0



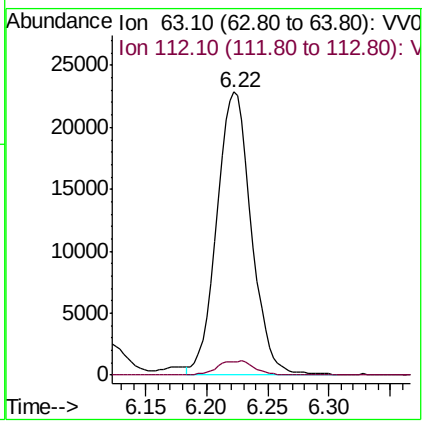


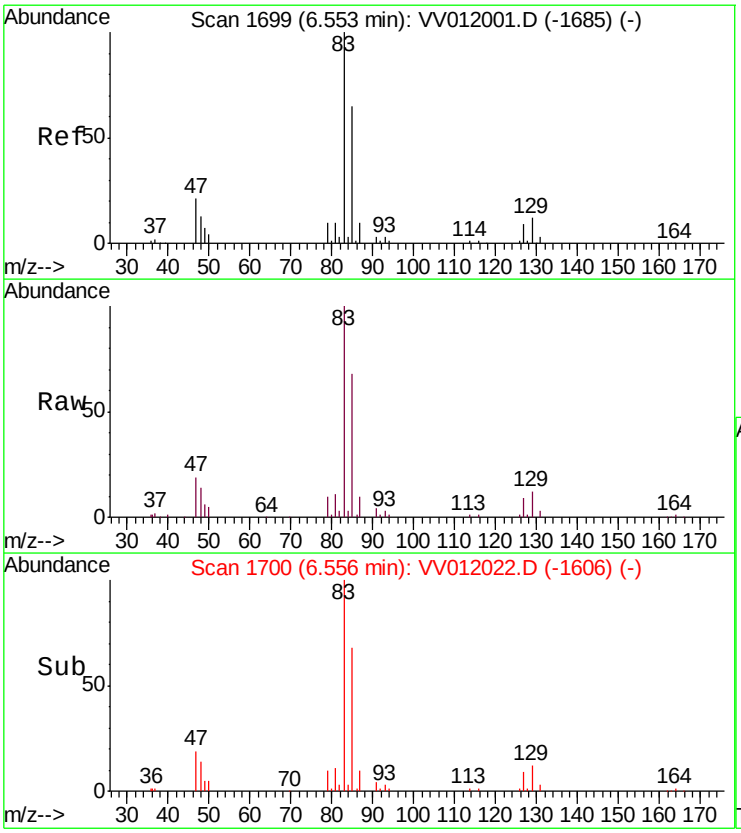
#37
1,2-Dichloropropane
Concen: 5.370 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 63 Resp: 45477

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.2	6.4

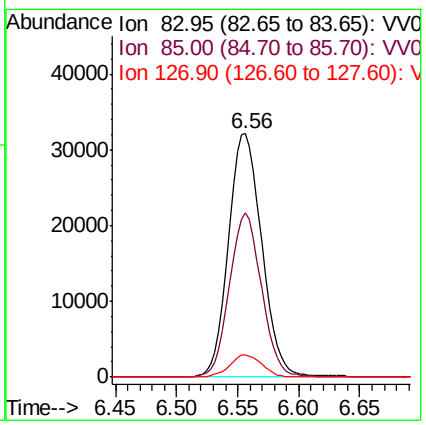


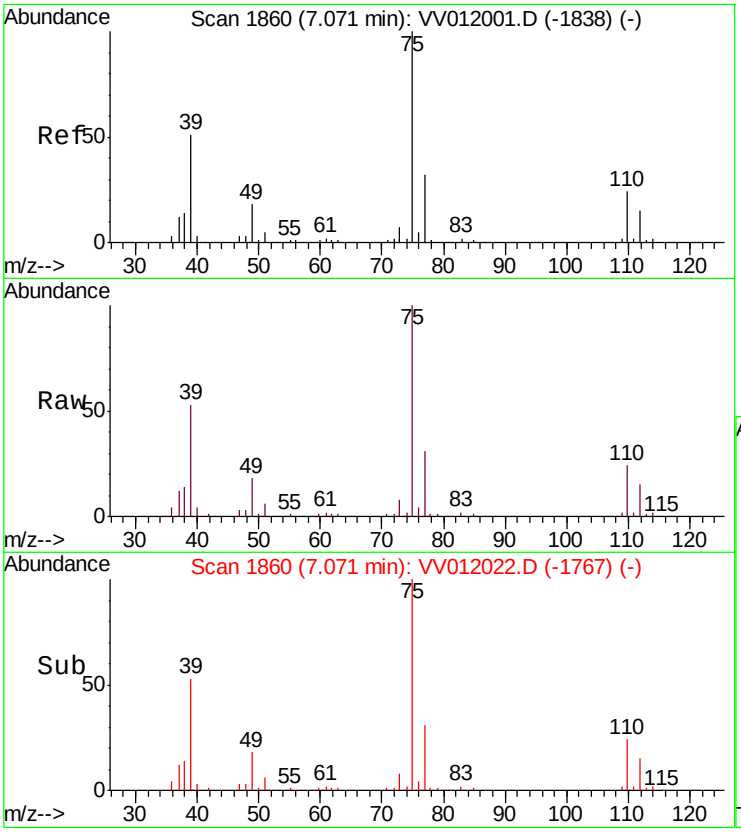


#38
Bromodichloromethane
Concen: 5.414 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 83 Resp: 61256

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.4	82.4
127	9.0	7.9	11.9



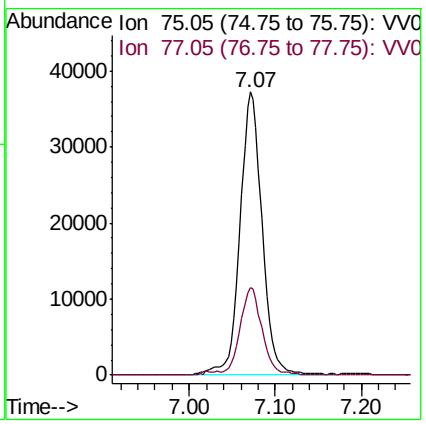


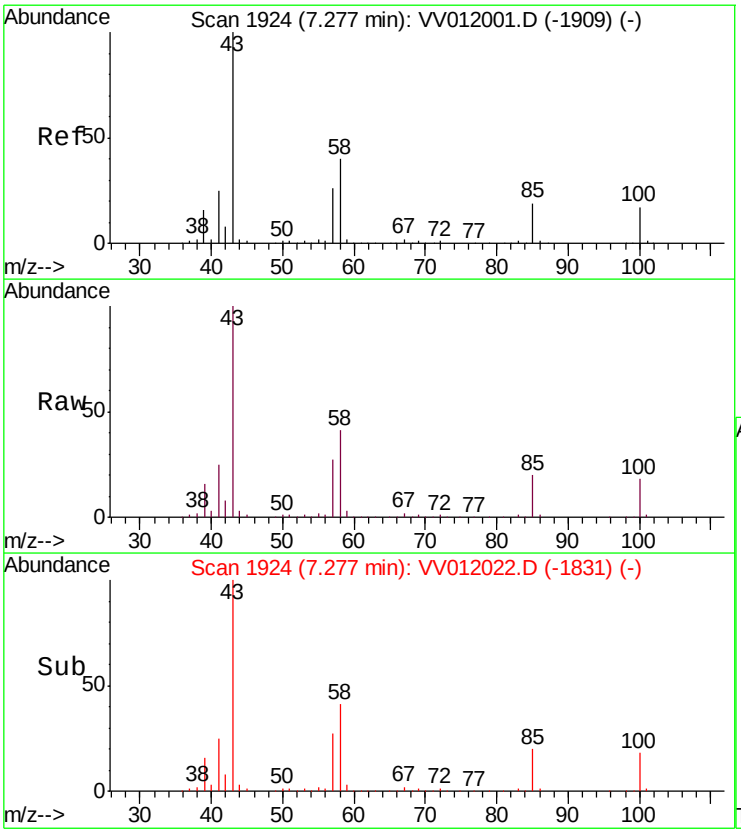
#39
cis-1,3-Dichloropropene
Concen: 5.322 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 75 Resp: 66795

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.3	39.6

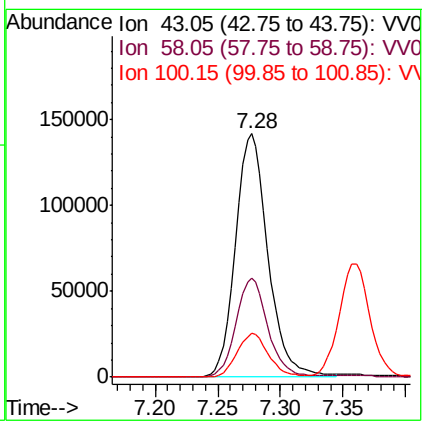


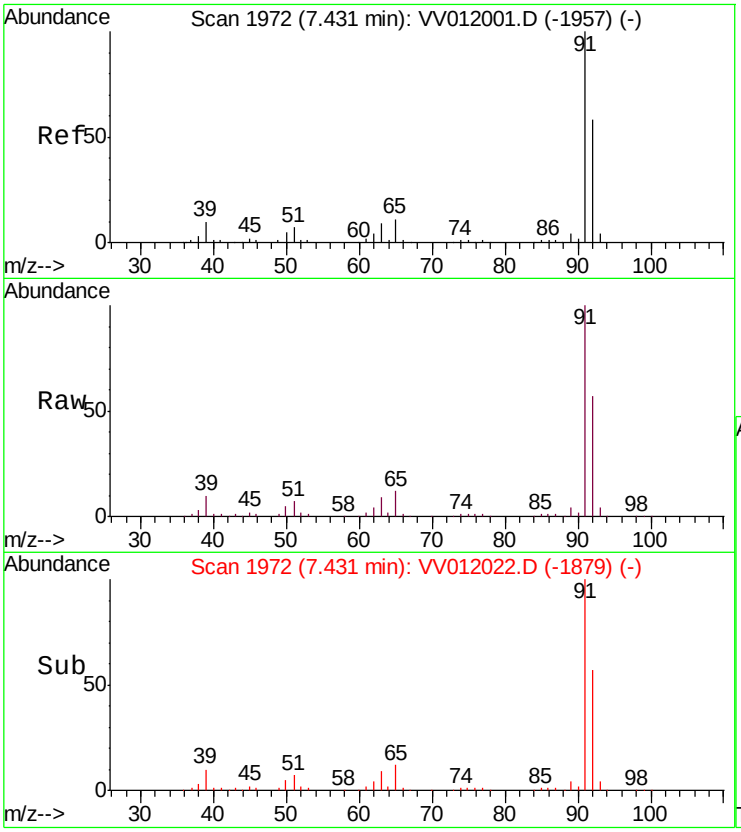


#40
4-Methyl-2-pentanone
Concen: 54.051 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 43 Resp: 255749

Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.2	46.8
100	17.4	13.5	20.3



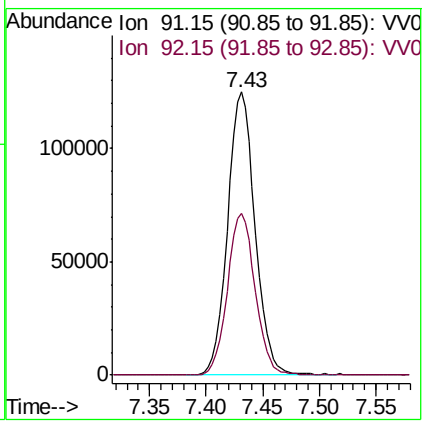


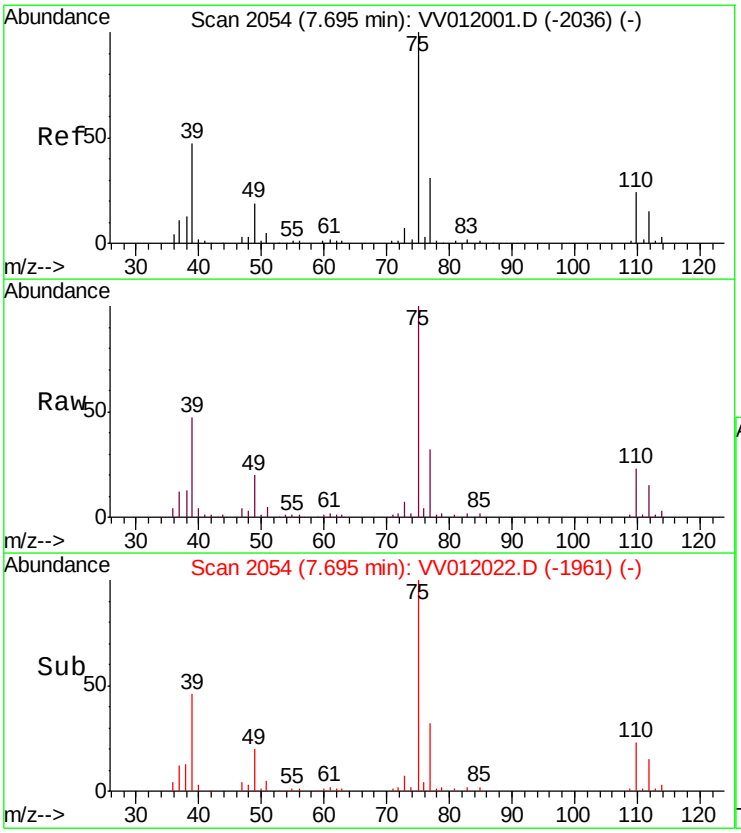
#42
Toluene
Concen: 5.571 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 91 Resp: 210657

Ion	Ratio	Lower	Upper
91	100		
92	57.1	41.9	77.9

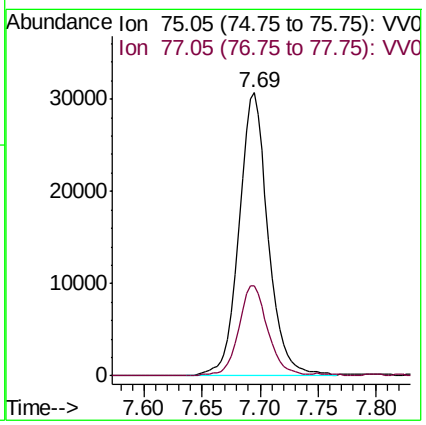


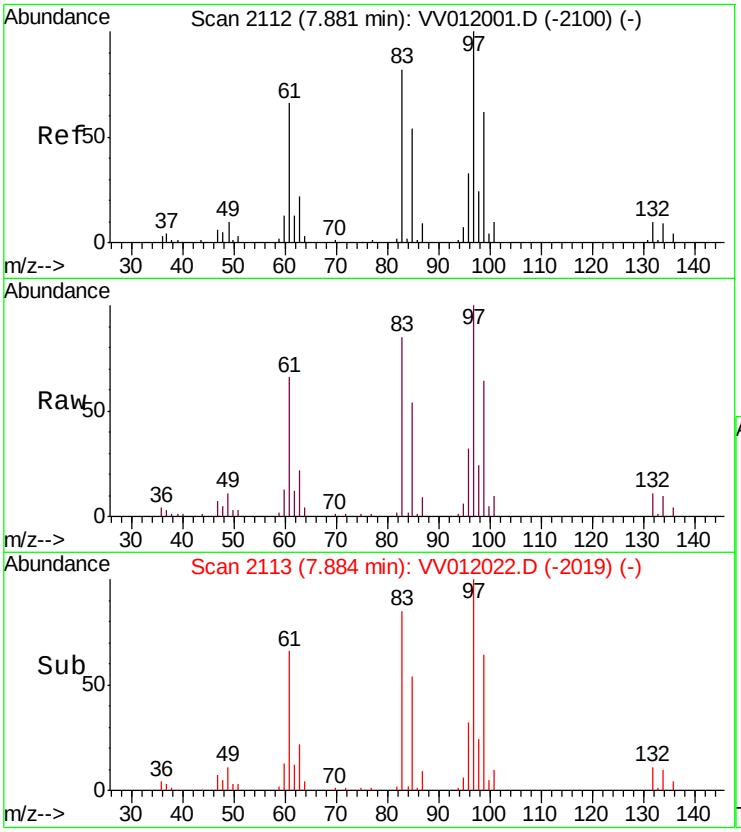


#44
trans-1,3-Dichloropropene
Concen: 5.366 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 75 Resp: 53572

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.0	40.8



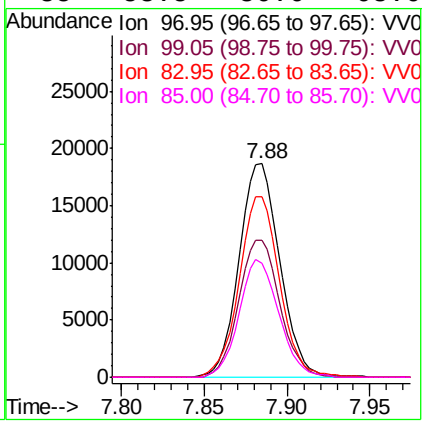


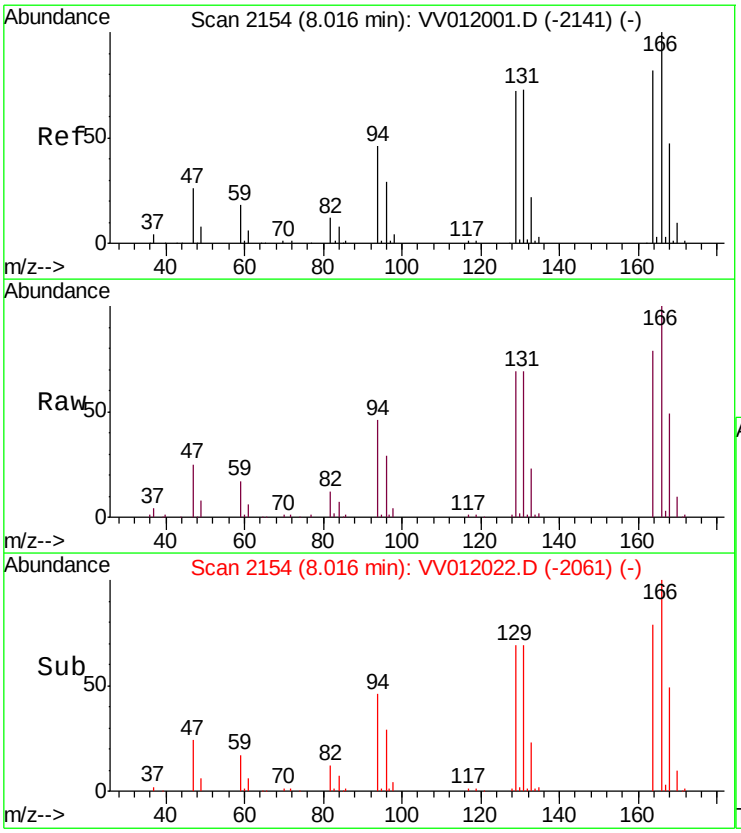
#45
1,1,2-Trichloroethane
Concen: 5.468 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 97 Resp: 31982

Ion	Ratio	Lower	Upper
97	100		
99	64.0	44.0	81.8
83	84.8	59.5	110.5
85	53.5	36.6	68.0

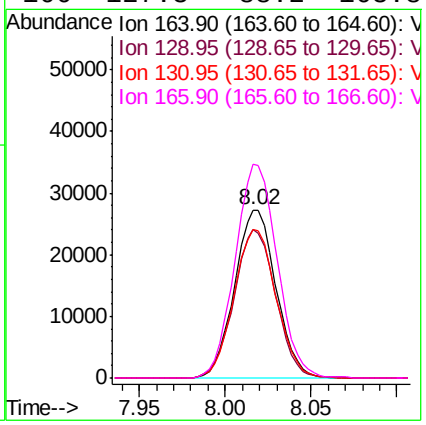


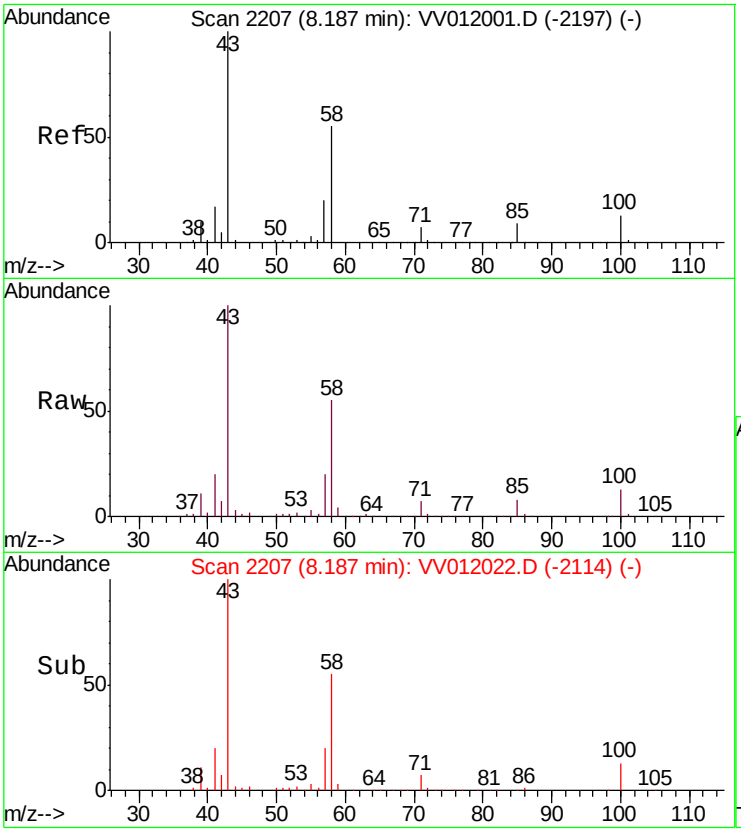


#47
Tetrachloroethene
Concen: 5.375 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:164 Resp: 45369

Ion	Ratio	Lower	Upper
164	100		
129	88.3	62.5	116.1
131	88.2	58.6	108.8
166	127.3	88.2	163.8



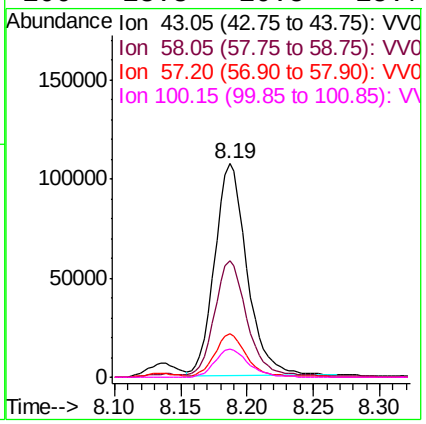


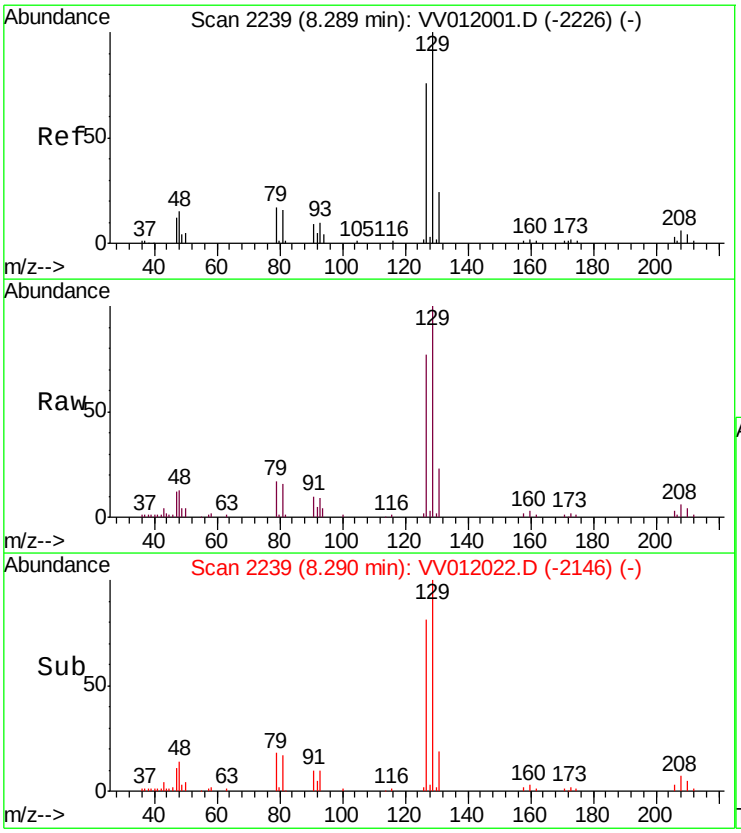
#48
2-Hexanone
Concen: 54.961 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion: 43 Resp: 182428

Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.7	65.5
57	20.0	16.0	24.0
100	13.8	10.5	15.7

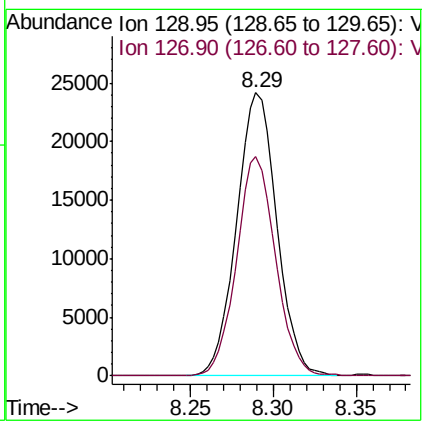


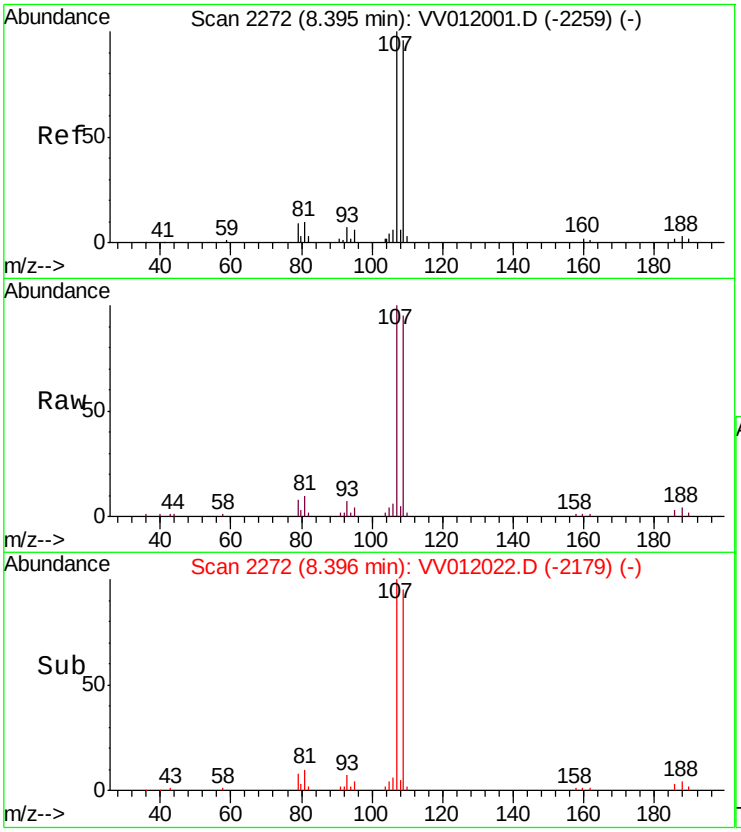


#49
Dibromochloromethane
Concen: 5.694 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:129 Resp: 40776

Ion	Ratio	Lower	Upper
129	100		
127	77.4	55.3	102.7



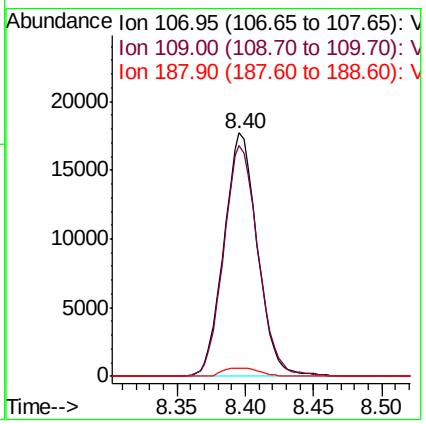


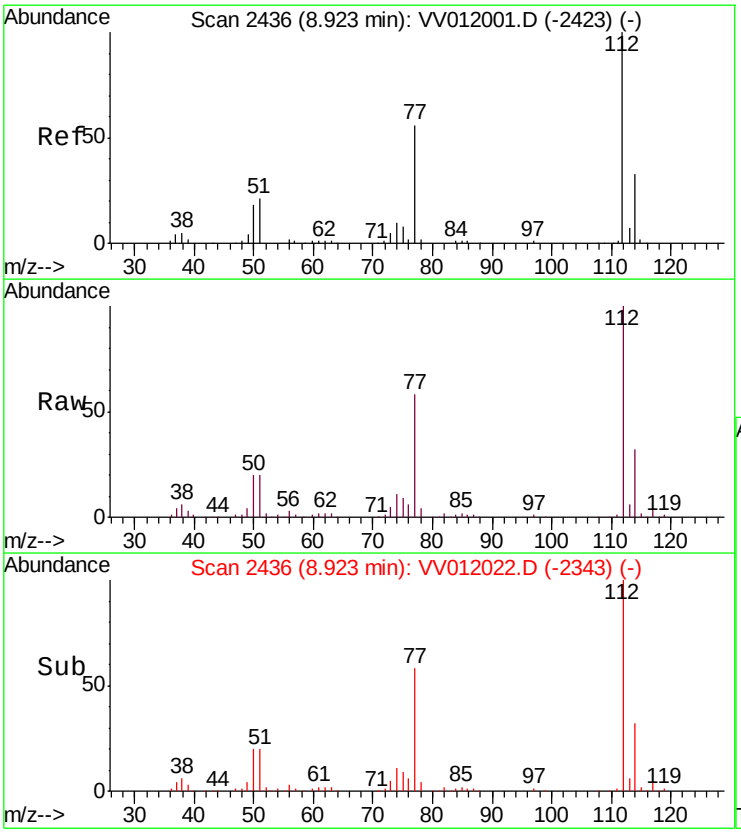
#50
1,2-Dibromoethane
Concen: 5.475 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:107 Resp: 30235

Ion	Ratio	Lower	Upper
107	100		
109	94.6	68.1	126.5
188	3.5	3.5	5.3

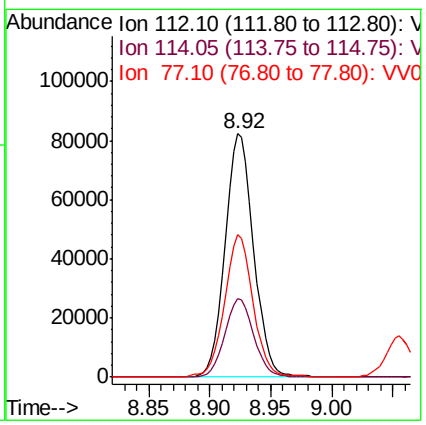


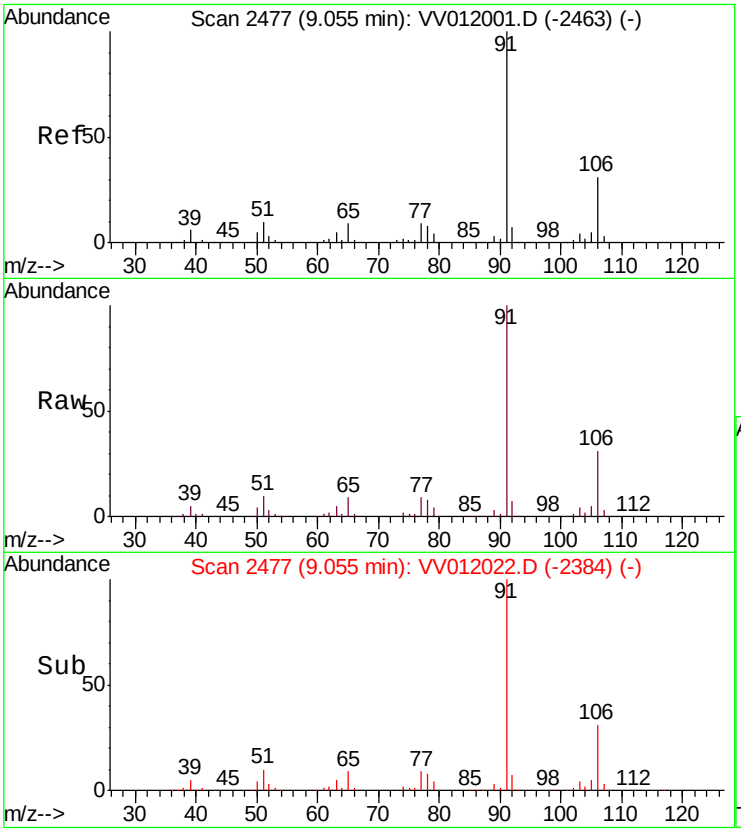


#51
Chlorobenzene
Concen: 5.446 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:112 Resp: 134837

Ion	Ratio	Lower	Upper
112	100		
114	32.2	23.0	42.8
77	58.3	46.4	69.6



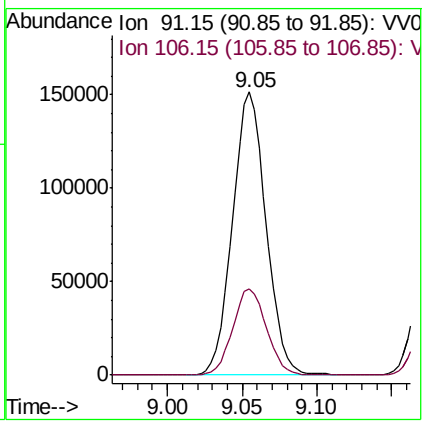


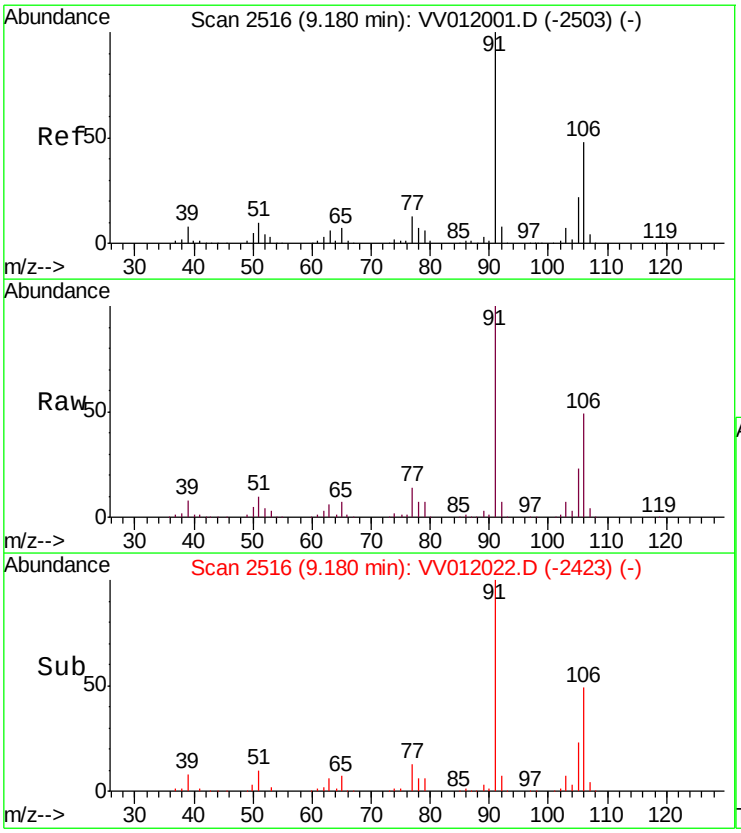
#52
Ethylbenzene
Concen: 5.476 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 91 Resp: 236308

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.6	40.0

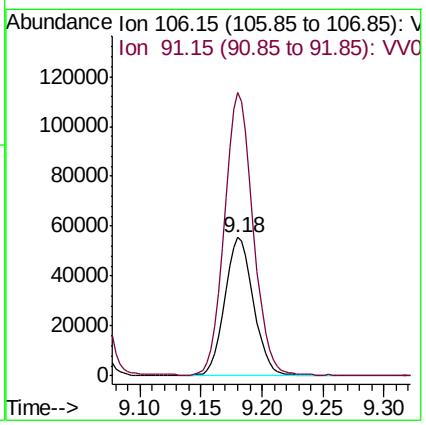


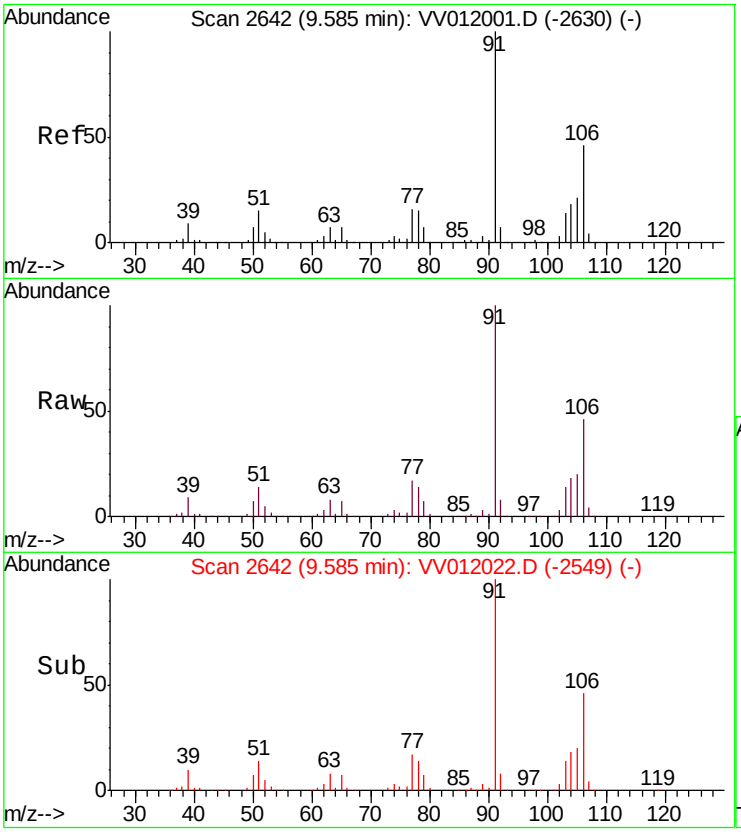


#53
m,p-xylene
Concen: 5.596 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:106 Resp: 91927

Ion	Ratio	Lower	Upper
106	100		
91	204.8	142.7	265.1



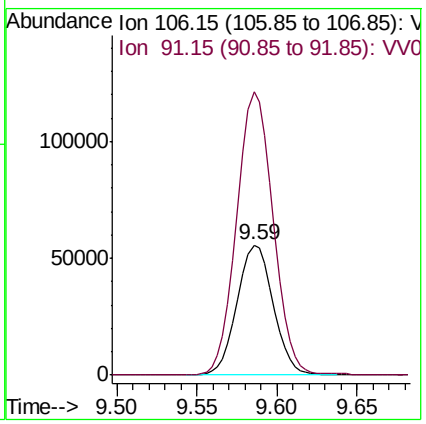


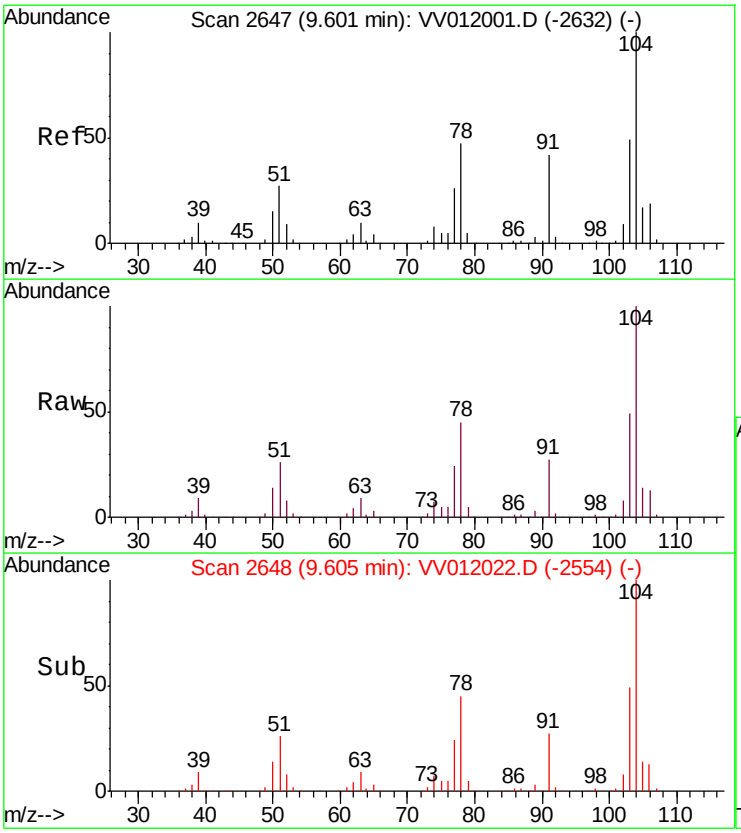
#54
o-xylene
Concen: 5.504 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:106 Resp: 85728

Ion	Ratio	Lower	Upper
106	100		
91	217.9	151.0	280.4

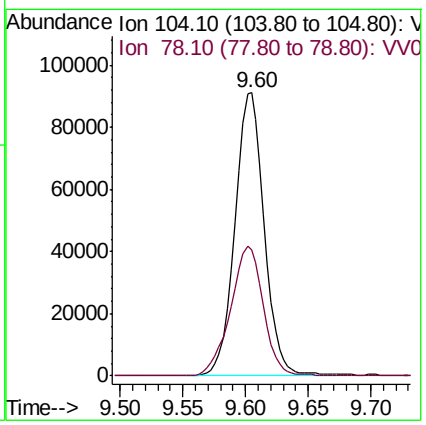


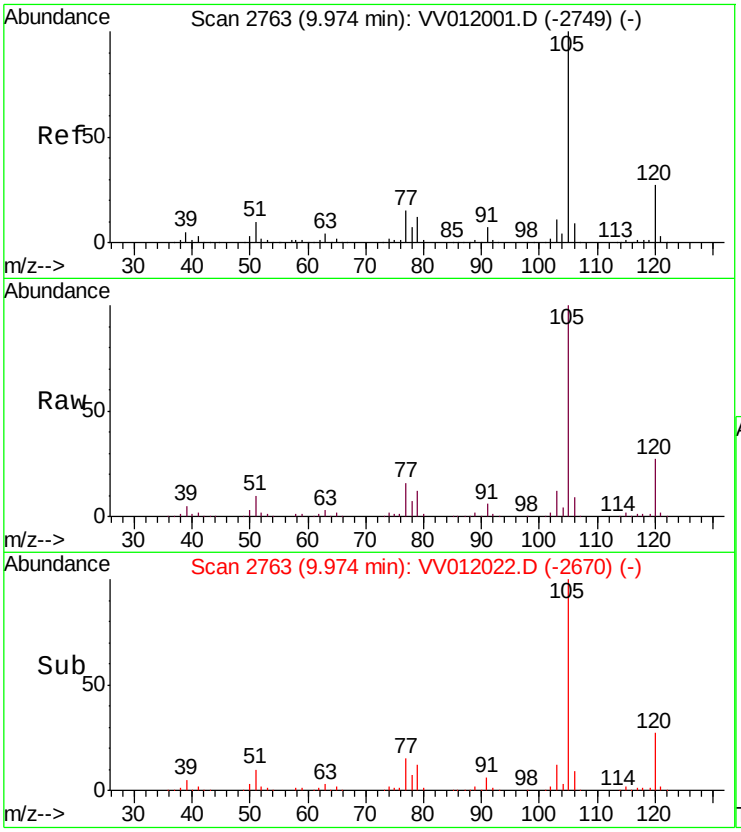


#55
Styrene
Concen: 5.634 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:104 Resp: 147878

Ion	Ratio	Lower	Upper
104	100		
78	44.6	30.8	57.2



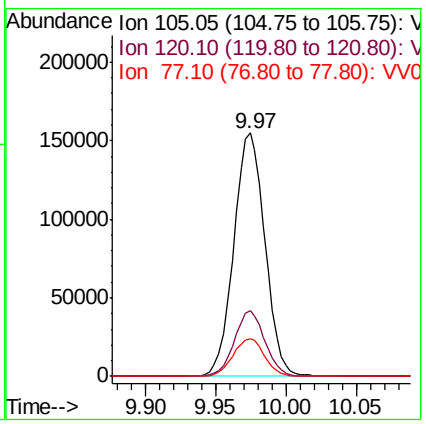


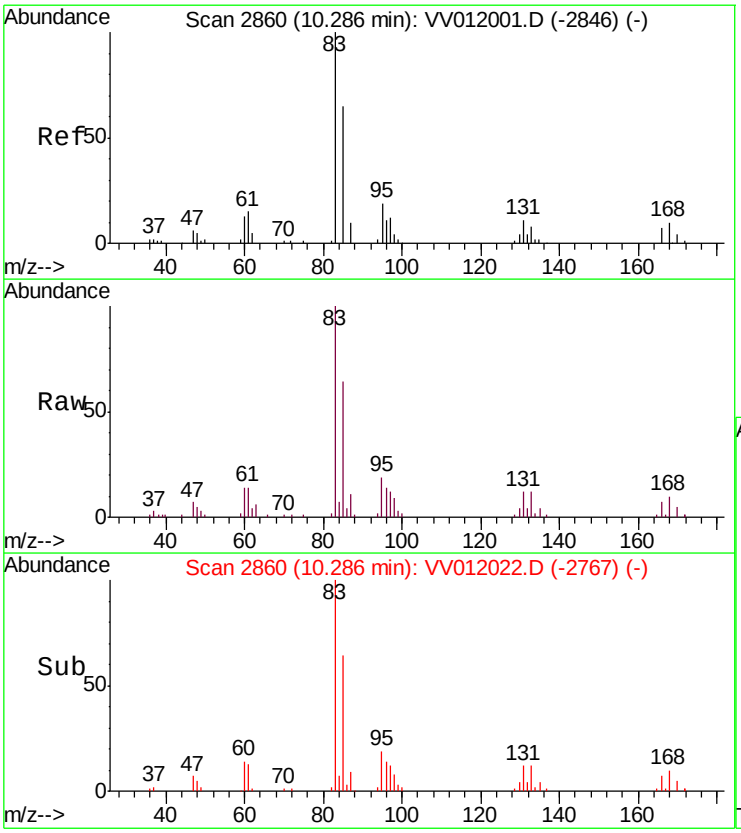
#56
Isopropylbenzene
Concen: 5.508 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:105 Resp: 239579

Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.8	31.2
77	15.8	12.6	19.0

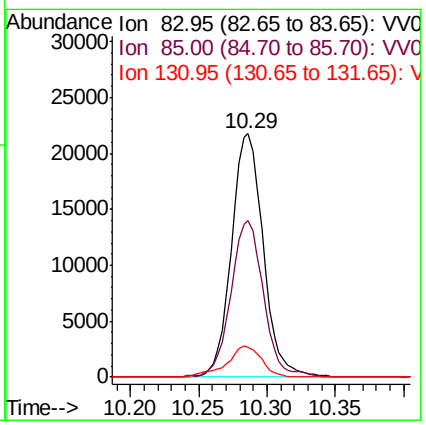


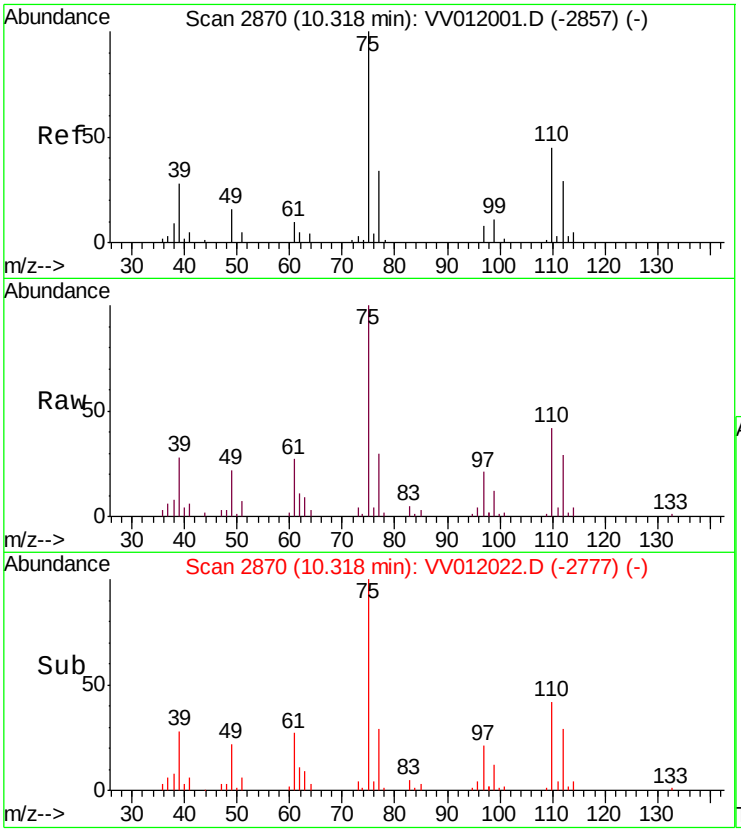


#58
1,1,2,2-Tetrachloroethane
Concen: 5.564 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 83 Resp: 35270

Ion	Ratio	Lower	Upper
83	100		
85	64.3	46.3	85.9
131	12.1	8.9	13.3



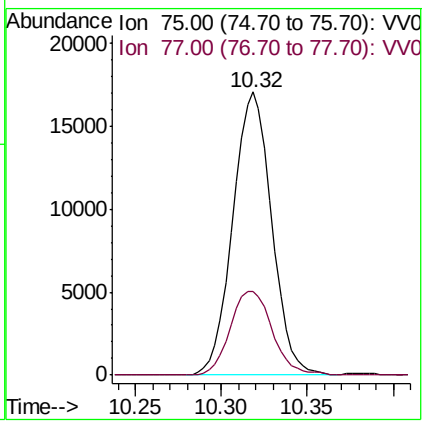


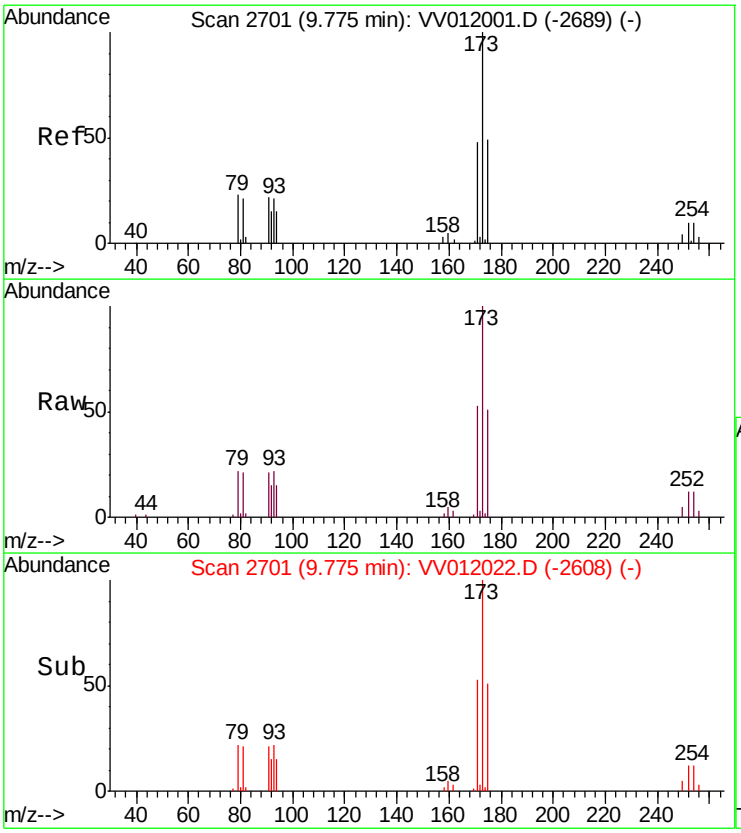
#59
1,2,3-Trichloropropane
Concen: 5.433 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion: 75 Resp: 26837

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2

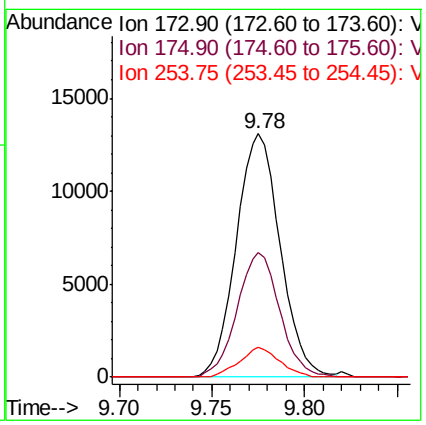


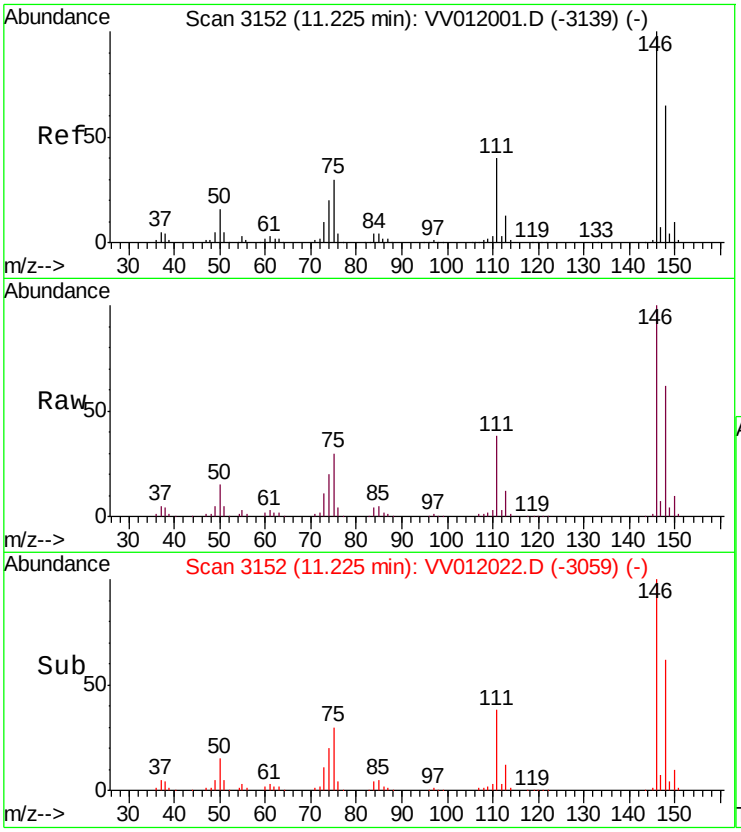


#61
Bromoform
Concen: 5.470 ug/L
RT: 9.78 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:173 Resp: 21589

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	11.0	7.9	11.9



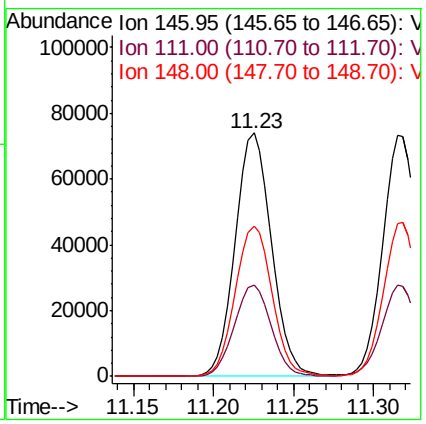


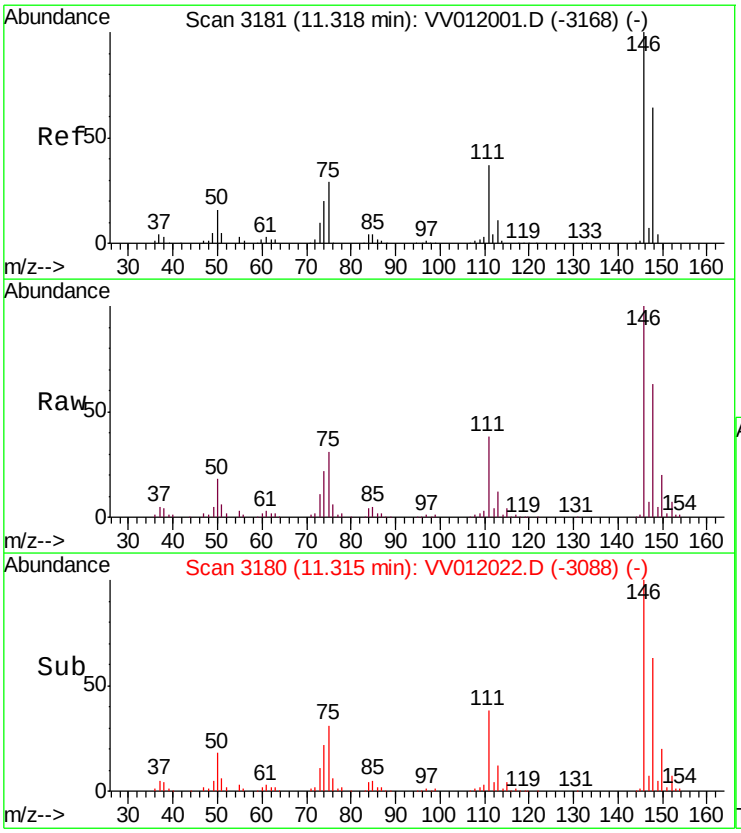
#62
1,3-Dichlorobenzene
Concen: 5.452 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion:146 Resp: 114662

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.1	50.3
148	61.7	44.5	82.7

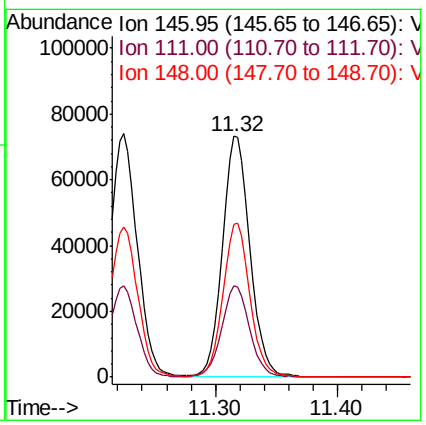


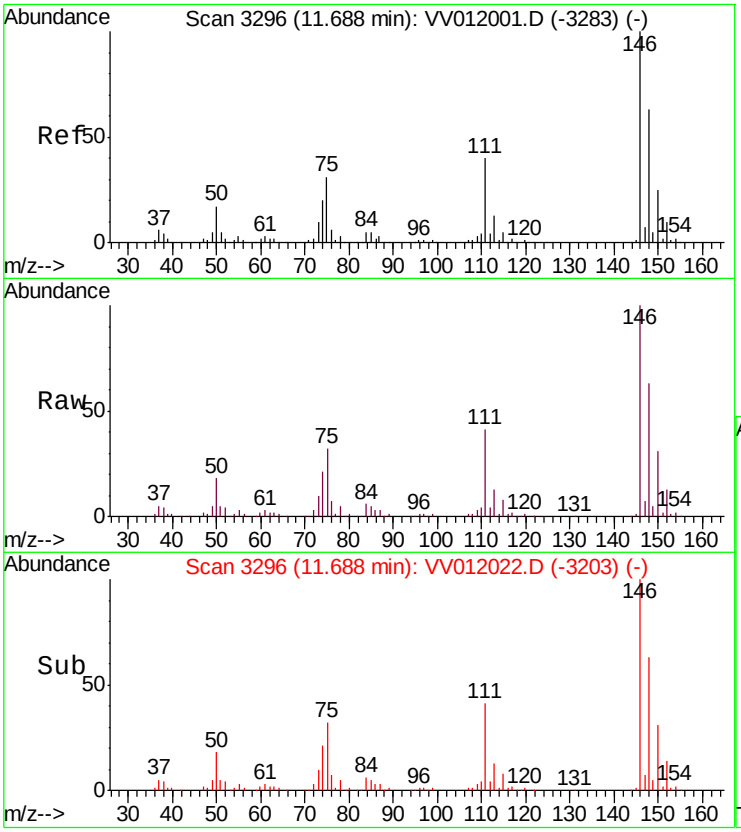


#63
1,4-Dichlorobenzene
Concen: 5.372 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:146 Resp: 116308

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.0	48.2
148	63.2	43.0	80.0



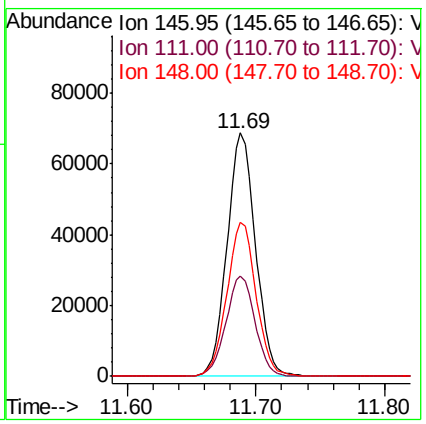


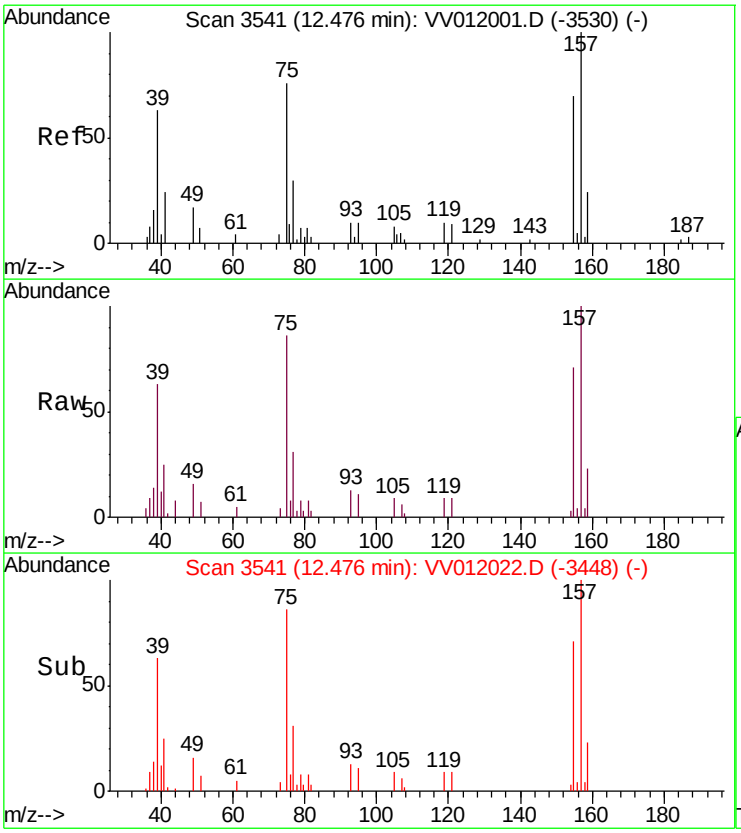
#65
1,2-Dichlorobenzene
Concen: 5.445 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Tgt Ion:146 Resp: 105420

Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.5	48.7
148	63.0	51.4	77.0

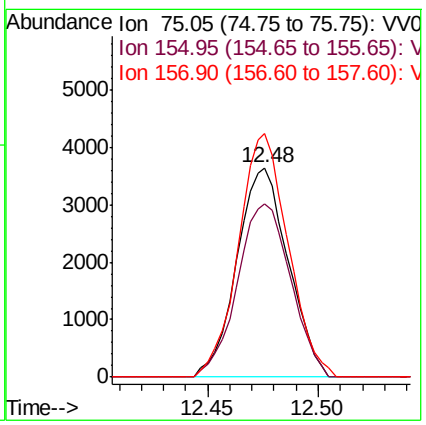


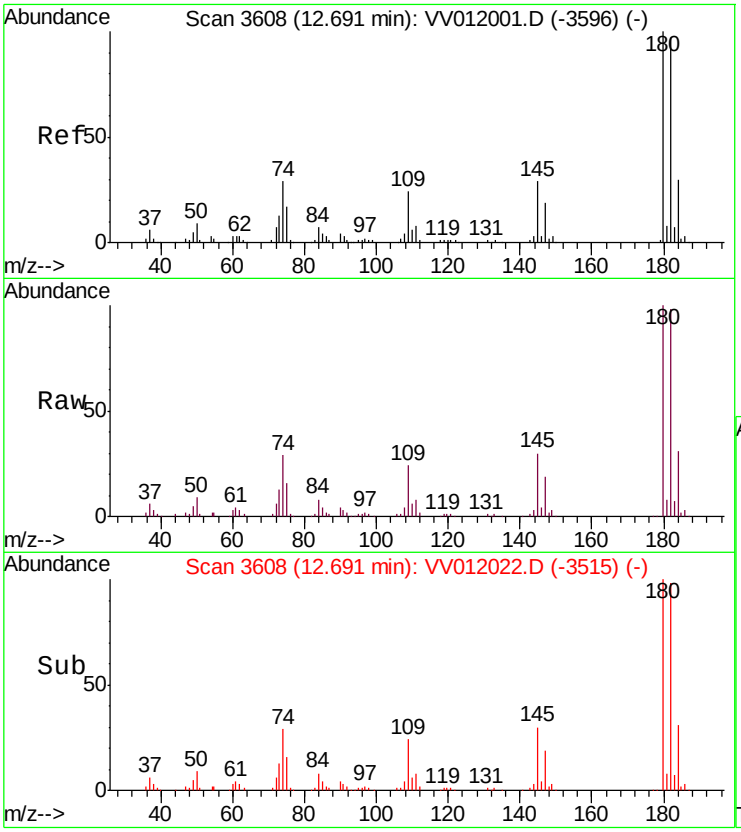


#66
1,2-Dibromo-3-chloropropane
Concen: 5.222 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion: 75 Resp: 5874

Ion	Ratio	Lower	Upper
75	100		
155	82.5	69.5	104.3
157	116.3	96.2	144.2



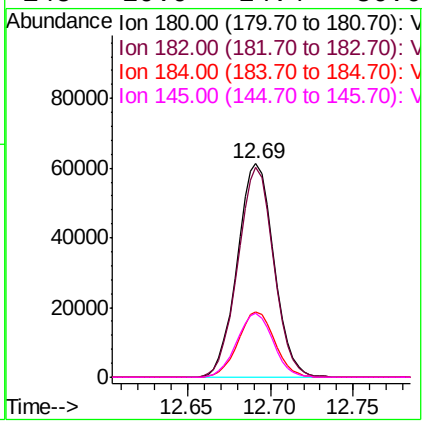


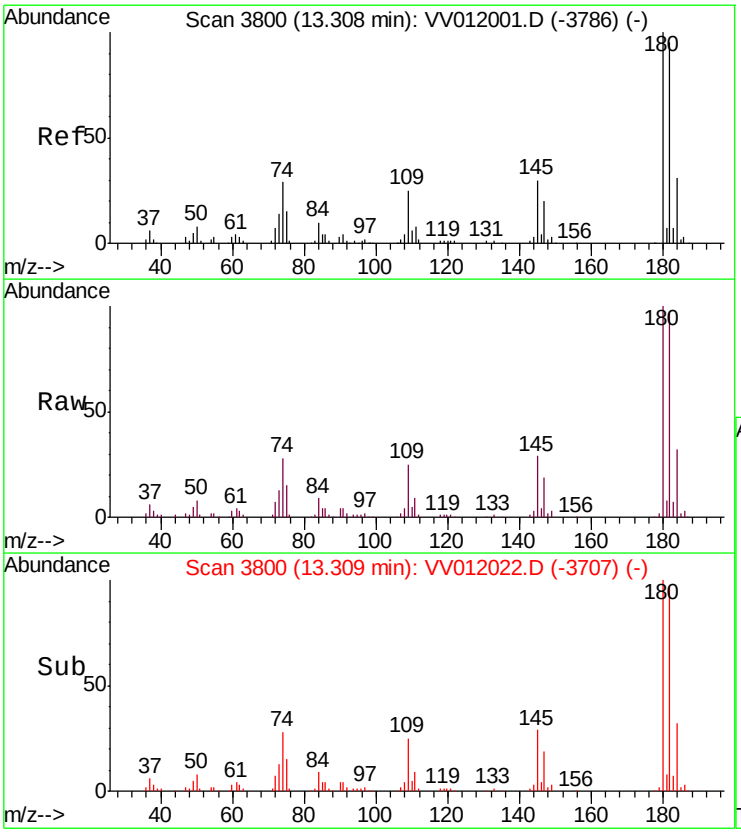
#67
1,3,5-Trichlorobenzene
Concen: 5.357 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:180 Resp: 94221

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.4	116.0
184	30.5	25.2	37.8
145	29.9	24.4	36.6

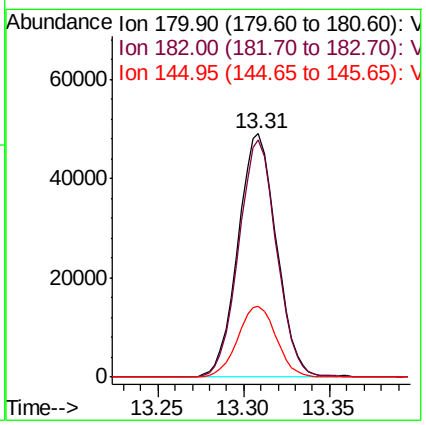


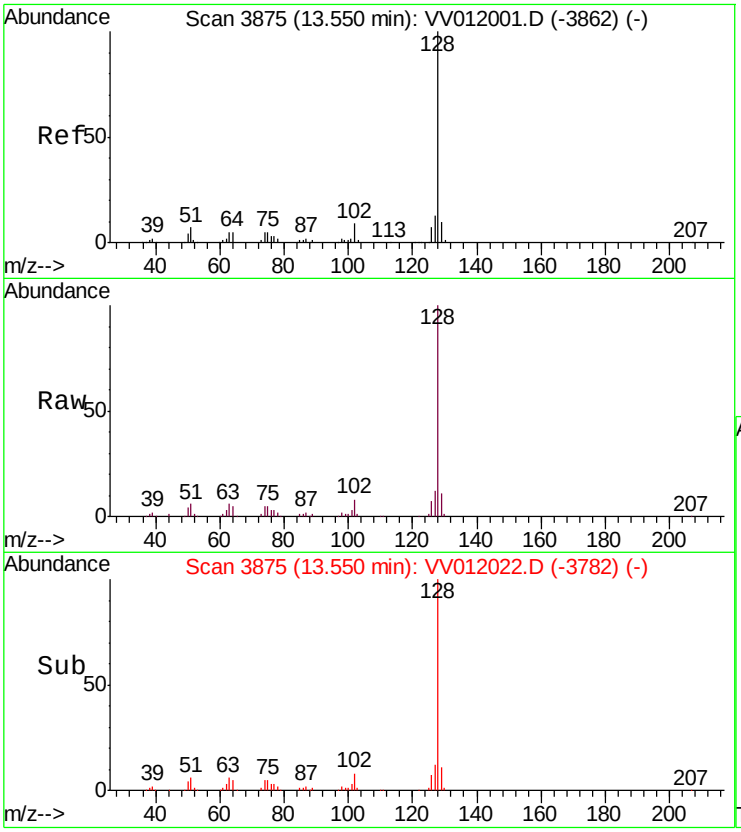


#68
1,2,4-trichlorobenzene
Concen: 5.358 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:180 Resp: 76534

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.8
145	29.1	23.4	35.2



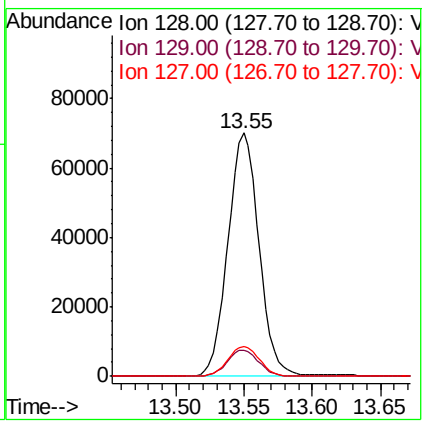


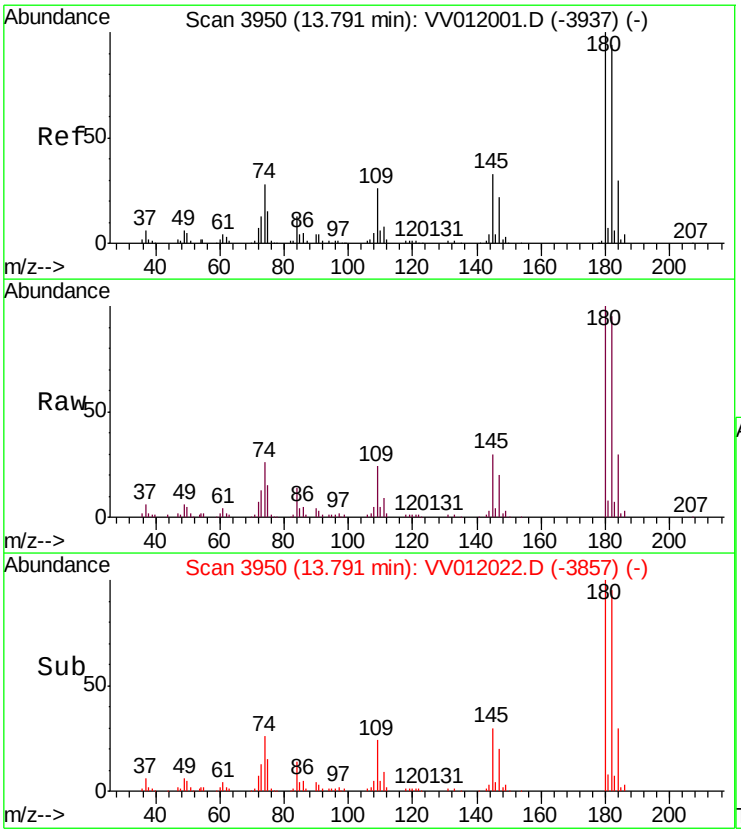
#69
Naphthalene
Concen: 5.166 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00548

Tgt Ion:128 Resp: 111258

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.2	12.2
127	12.5	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 5.486 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV012022.D
Acq: 24 Jul 2019 20:44

Tgt Ion:180 Resp: 71094

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.5	113.3
145	30.4	24.7	37.1