Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

Quantitation Report (Not Reviewed)

Data File : VV012074.D
Acq On : 30 Jul 2019 17:12
Operator : SY/MD
Sample : VSTD0.533
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Jul 31 05:12:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 04:53:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	121177	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	116303	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60212	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	2875	0.50	ug/L		0.00
7) Chloroethane-d5	1.58	69	2227	0.50	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	5861	0.49	ug/L		0.00
20) 2-Butanone-d5	3.98	46	2693	1.68	ug/L		0.00
24) Chloroform-d	4.40	84	7654	0.50	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	4233	0.49	ug/L		0.00
32) Benzene-d6	5.10	84	13929	0.47	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	3752	0.47	ug/L		0.00
41) Toluene-d8	7.36	98	12658	0.45	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	1629	0.45	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	4918	4.00	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	3019	0.49	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	6070	0.55	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	6467	0.481	ug/L		95
3) Chloromethane	1.25	50	3193	0.497	ug/L		83
5) Vinyl chloride	1.32	62	3525	0.503	ug/L		92
6) Bromomethane	1.53	94	2018	0.464	ug/L		91
8) Chloroethane	1.60	64	2024	0.518	ug/L		95
9) Trichlorofluoromethane	1.77	101	6636	0.488	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	2731	0.471	ug/L		93
12) 1,1-Dichloroethene	2.14	96	2556	0.481	ug/L		95
13) Acetone	2.23	43	1990	2.415	ug/L		90
14) Carbon disulfide	2.32	76	6894	0.474	ug/L		99
15) Methyl Acetate	2.49	43	1108	0.607	ug/L	#	86
16) Methylene chloride	2.53	84	3139	0.568	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	8294	0.469	ug/L	#	93
18) trans-1,2-Dichloroethene	2.78	96	3874	0.489	ug/L		99
19) 1,1-Dichloroethane	3.23	63	6601	0.468	ug/L		94
21) 2-Butanone	4.06	43	2781	1.715	ug/L	#	66
22) cis-1,2-Dichloroethene	3.96	96	4071	0.479	ug/L		99
23) Bromochloromethane	4.30	128	1822	0.477	ug/L	#	94
25) Chloroform	4.43	83	9945	0.543	ug/L		97
27) 1,2-Dichloroethane	5.18	62	4628	0.459	ug/L	#	75
29) 1,1,1-Trichloroethane	4.66	97	7175	0.475	ug/L		96
30) Cyclohexane	4.73	56	4943	0.429	ug/L		98
31) Carbon tetrachloride	4.87	117	6250	0.461	ug/L		99
33) Benzene	5.15	78	14241	0.462	ug/L		100
34) Trichloroethene	5.96	95	4145	0.466	ug/L		88
35) Methylcyclohexane	6.17	83	6242	0.463	ug/L		95
37) 1,2-Dichloropropane	6.22	63	3626	0.509	ug/L	#	89
38) Bromodichloromethane	6.56	83	4889	0.467	ug/L		96
39) cis-1,3-Dichloropropene	7.08	75	4727	0.426	ug/L		95
40) 4-Methyl-2-pentanone	7.28	43	16919	4.360	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

Quantitation Report (Not Reviewed)

Data File : VV012074.D
Acq On : 30 Jul 2019 17:12
Operator : SY/MD
Sample : VSTD0.533
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Jul 31 05:12:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 04:53:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	14908	0.442	ug/L		96
44) trans-1,3-Dichloropropene	7.70	75	3737	0.417	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	2513	0.473	ug/L		94
47) Tetrachloroethene	8.02	164	3871	0.479	ug/L		87
48) 2-Hexanone	8.19	43	11114	4.118	ug/L		96
49) Dibromochloromethane	8.29	129	2951	0.428	ug/L		94
50) 1,2-Dibromoethane	8.40	107	2308	0.453	ug/L	#	99
51) Chlorobenzene	8.93	112	10566	0.463	ug/L		97
52) Ethylbenzene	9.05	91	16745	0.431	ug/L		99
53) m,p-xylene	9.18	106	6360	0.427	ug/L		90
54) o-xylene	9.59	106	6257	0.438	ug/L		97
55) Styrene	9.60	104	10200	0.421	ug/L		98
56) Isopropylbenzene	9.97	105	16834	0.425	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.28	83	2717	0.463	ug/L		91
59) 1,2,3-Trichloropropane	10.32	75	1998	0.451	ug/L		95
61) Bromoform	9.77	173	1589	0.444	ug/L	#	88
62) 1,3-Dichlorobenzene	11.22	146	8654	0.466	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	9383	0.495	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	7978	0.476	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	281	0.312	ug/L		87
67) 1,3,5-Trichlorobenzene	12.69	180	7221	0.475	ug/L		96
68) 1,2,4-trichlorobenzene	13.31	180	5680	0.463	ug/L		99
69) Naphthalene	13.55	128	6484	0.392	ug/L	#	96
70) 1,2,3-Trichlorobenzene	13.79	180	4939	0.452	ug/L		99

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

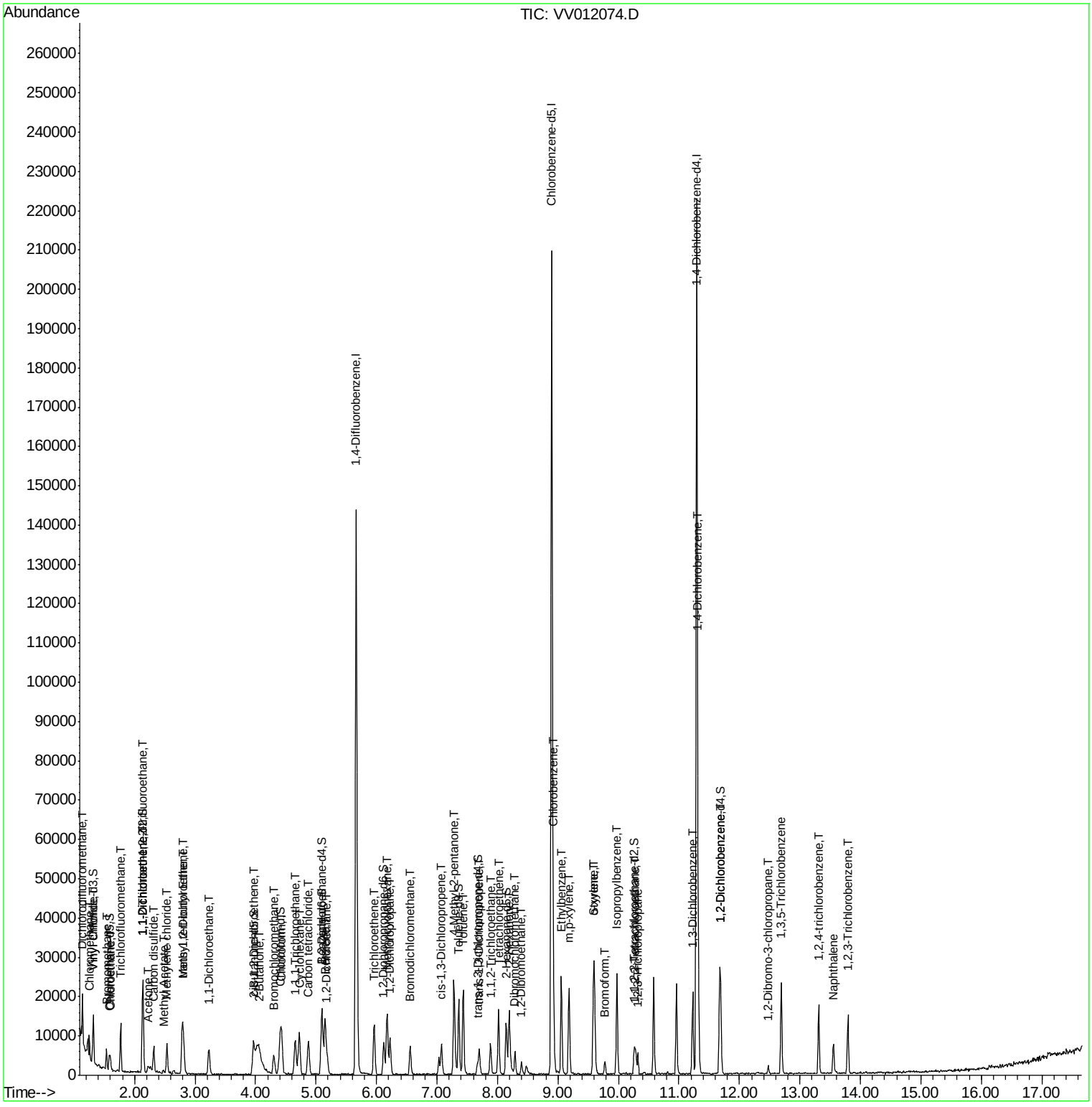
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073119\

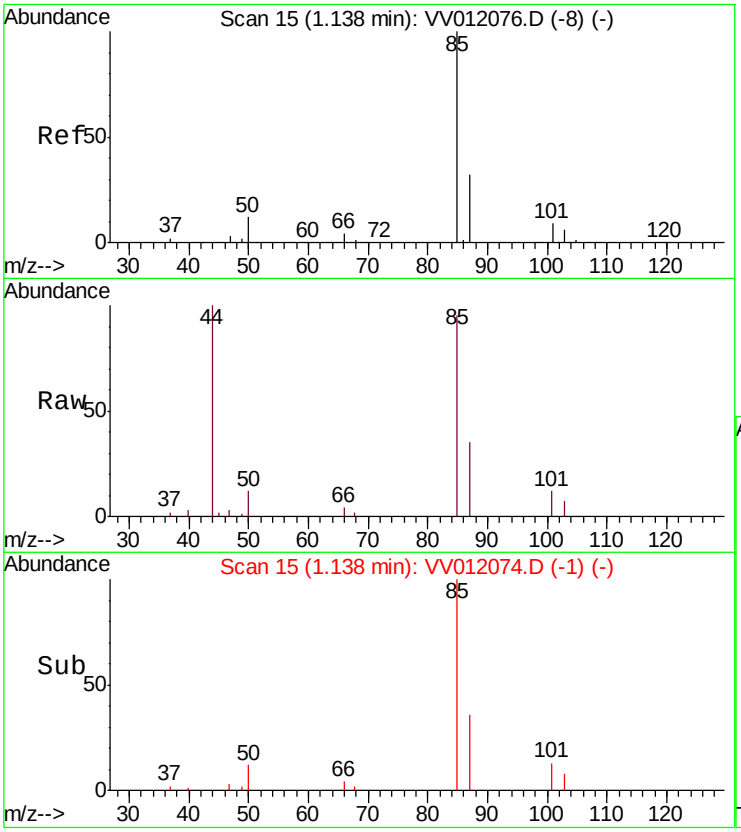
Quantitation Report (Not Reviewed)

Data File : VV012074.D
Acq On : 30 Jul 2019 17:12
Operator : SY/MD
Sample : VSTD0.533
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Quant Time: Jul 31 05:12:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR073119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 31 04:53:35 2019
Response via : Initial Calibration



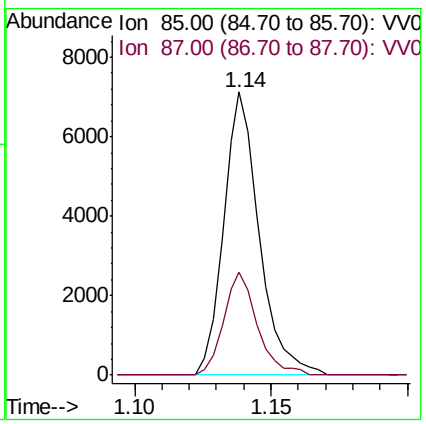


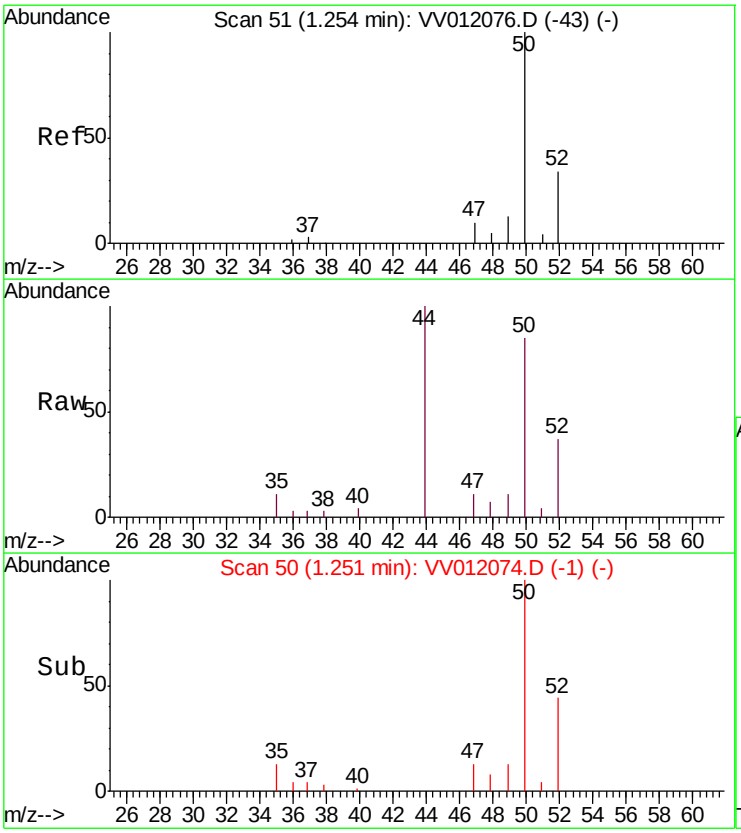
#2
Dichlorodifluoromethane
Concen: 0.481 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 85 Resp: 6467

Ion	Ratio	Lower	Upper
85	100		
87	34.5	25.6	38.4

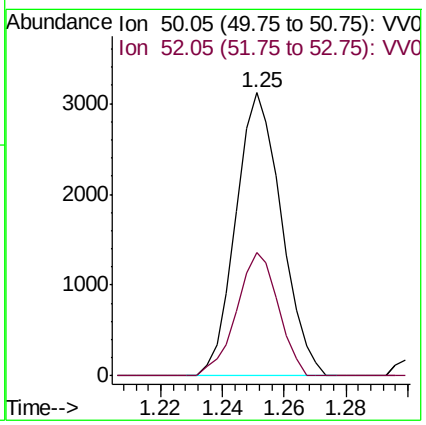


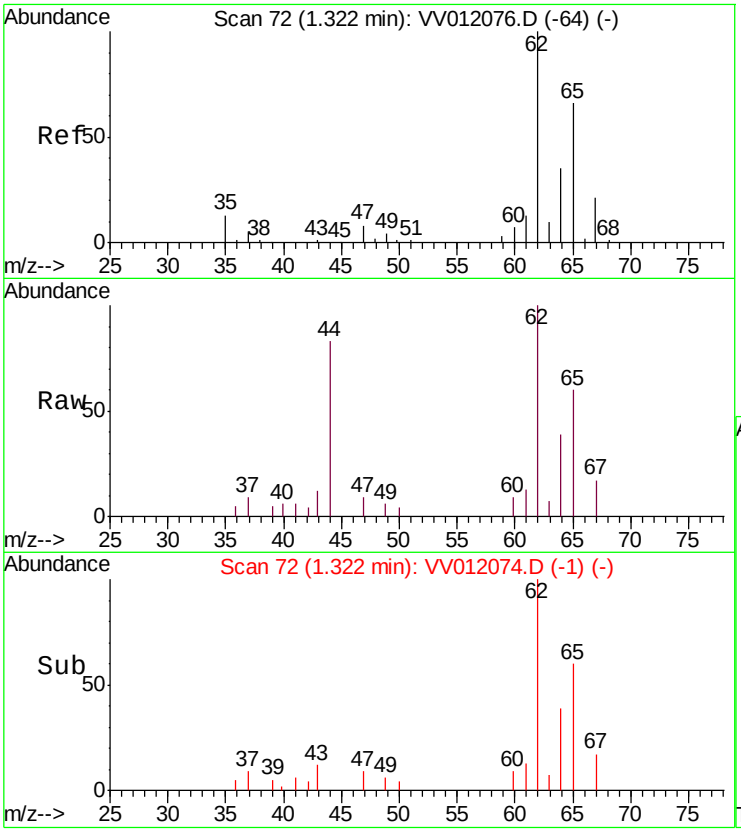


#3
Chloromethane
Concen: 0.497 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 50 Resp: 3193

Ion	Ratio	Lower	Upper
50	100		
52	43.7	23.7	43.9



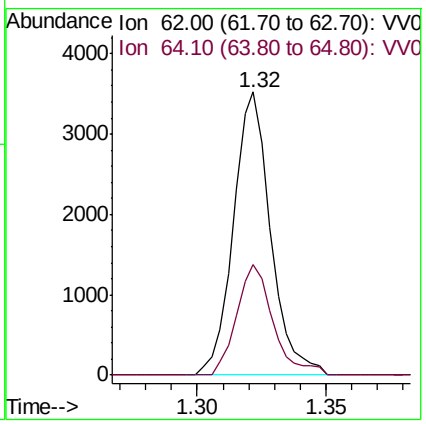


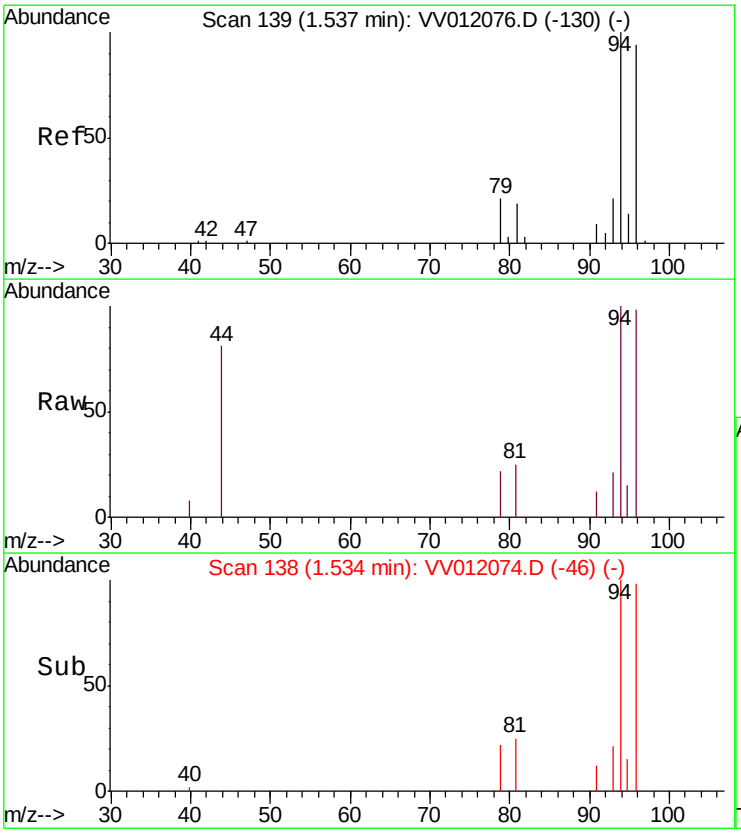
#5
Vinyl chloride
Concen: 0.503 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 62 Resp: 3525

Ion	Ratio	Lower	Upper
62	100		
64	39.2	24.3	45.1

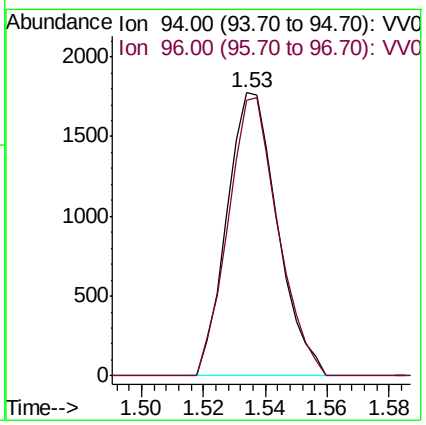


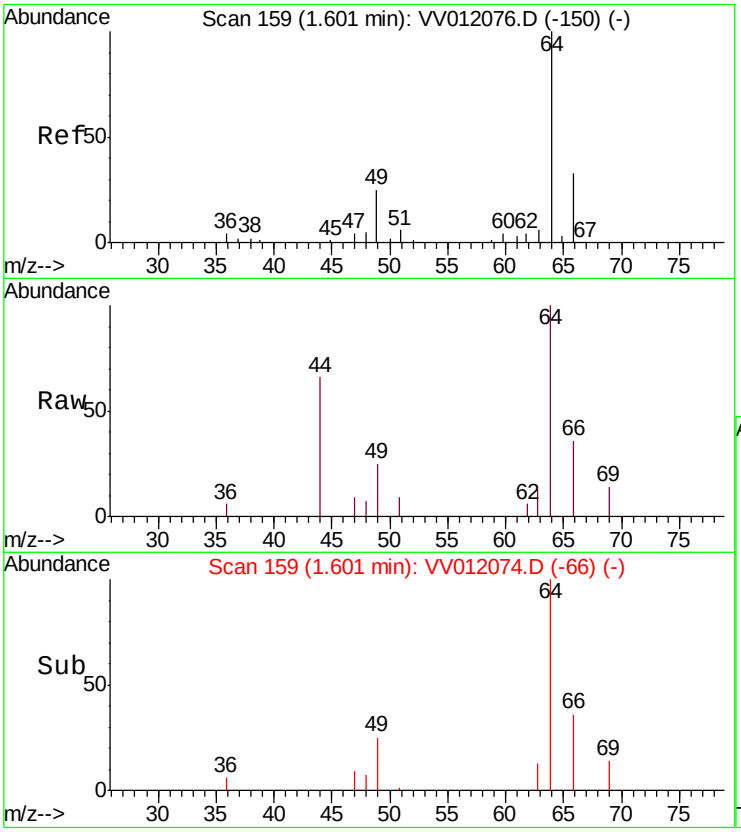


#6
Bromomethane
Concen: 0.464 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 94 Resp: 2018

Ion	Ratio	Lower	Upper
94	100		
96	84.8	65.6	121.8



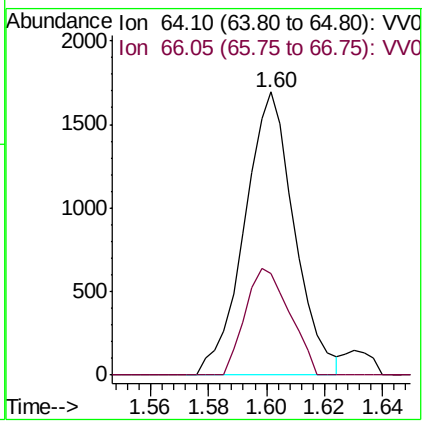


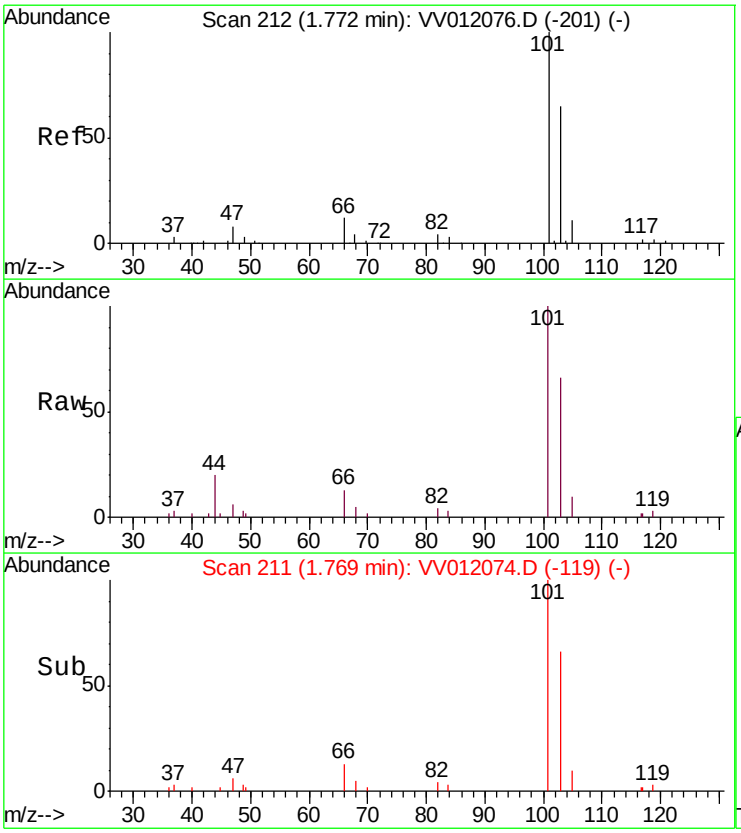
#8
Chloroethane
Concen: 0.518 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 64 Resp: 2024

Ion	Ratio	Lower	Upper
64	100		
66	35.9	23.1	42.9

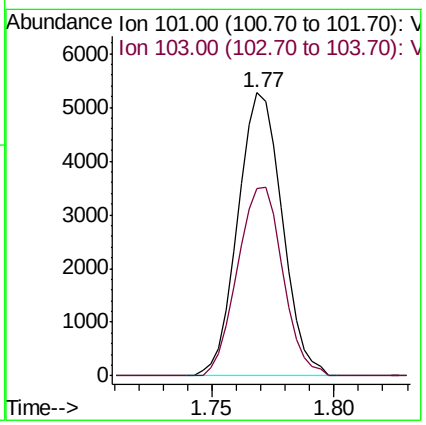


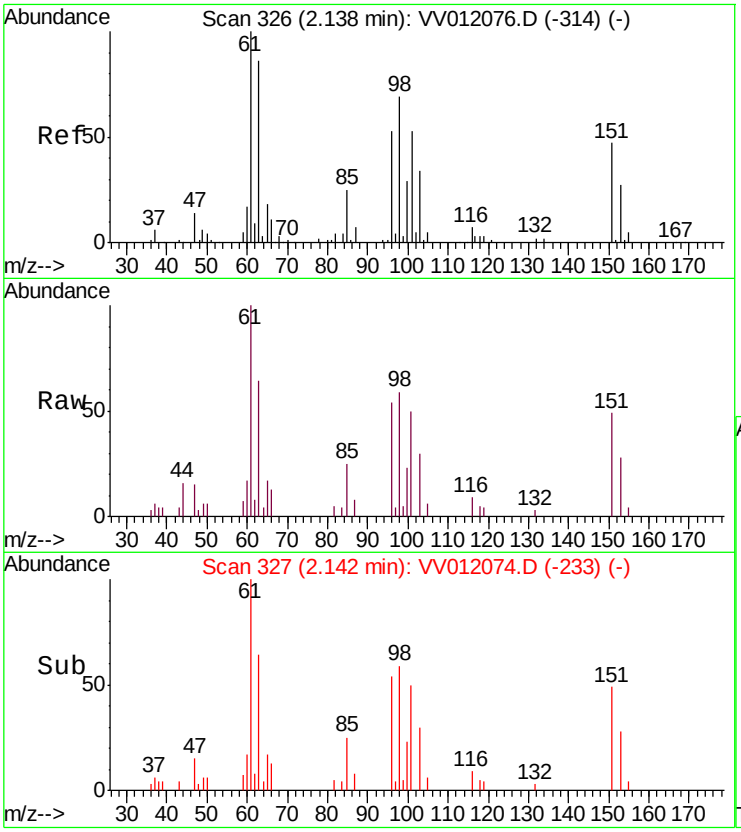


#9
Trichlorofluoromethane
Concen: 0.488 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:101 Resp: 6636

Ion	Ratio	Lower	Upper
101	100		
103	68.2	51.3	76.9



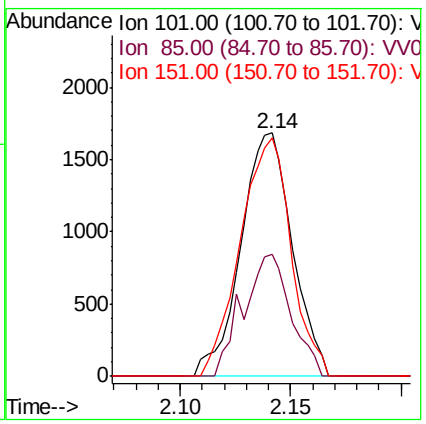


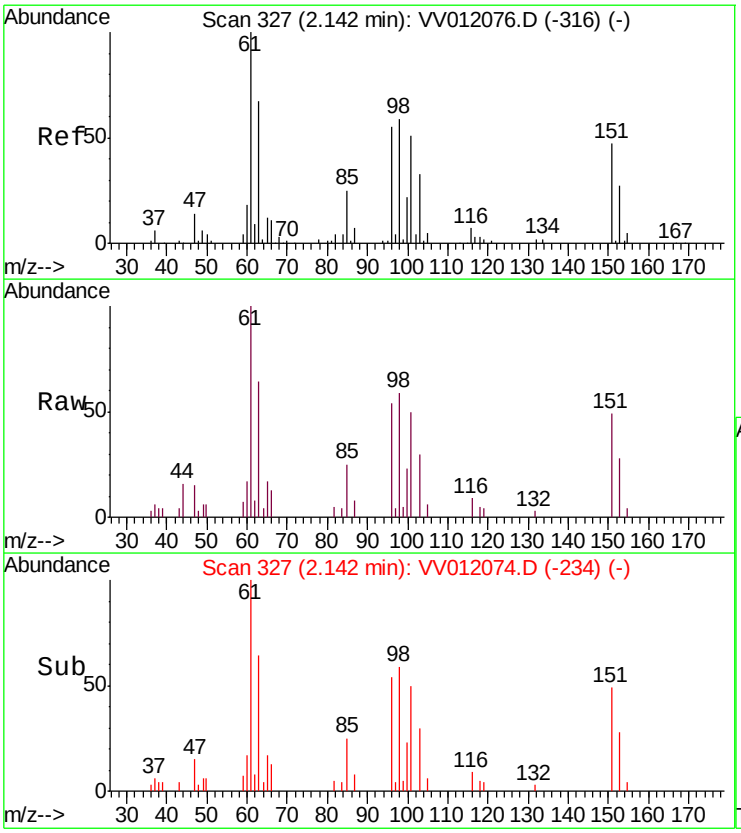
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.471 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:101 Resp: 2731

Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.4	56.2
151	96.7	69.1	103.7

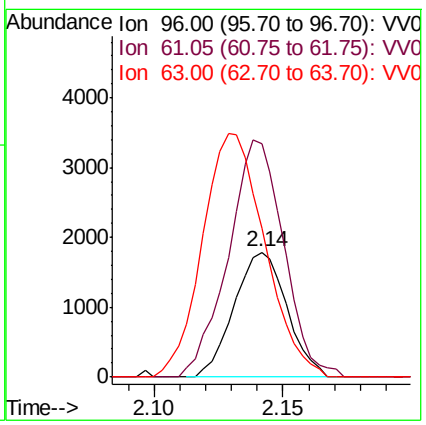


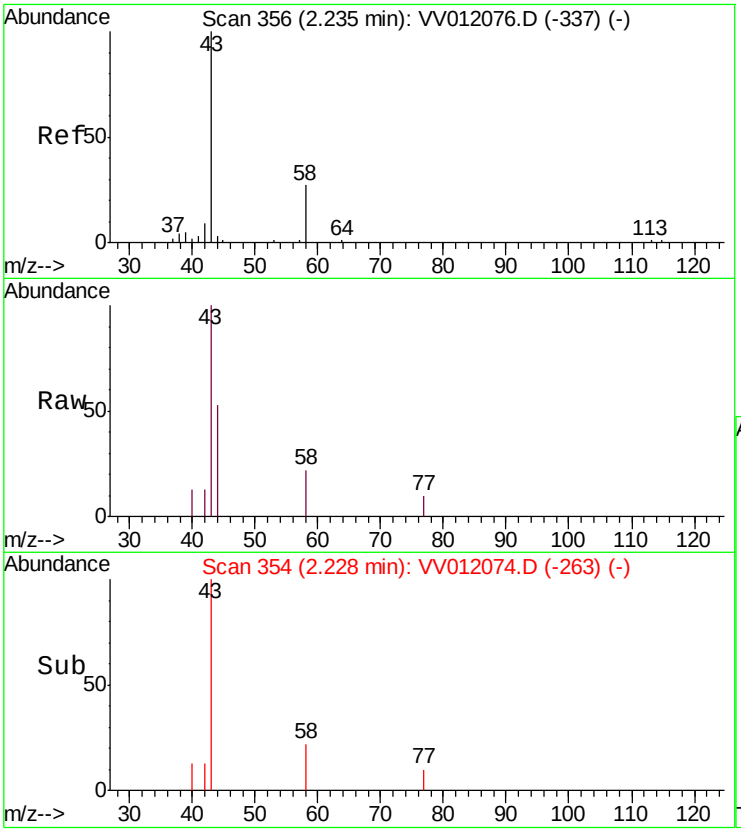


#12
1,1-Dichloroethene
Concen: 0.481 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 96 Resp: 2556

Ion	Ratio	Lower	Upper
96	100		
61	186.5	126.9	235.7
63	118.5	87.6	162.8



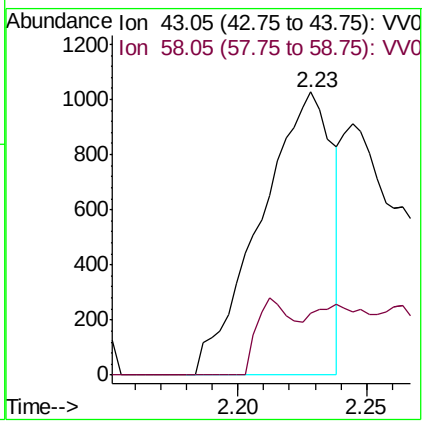


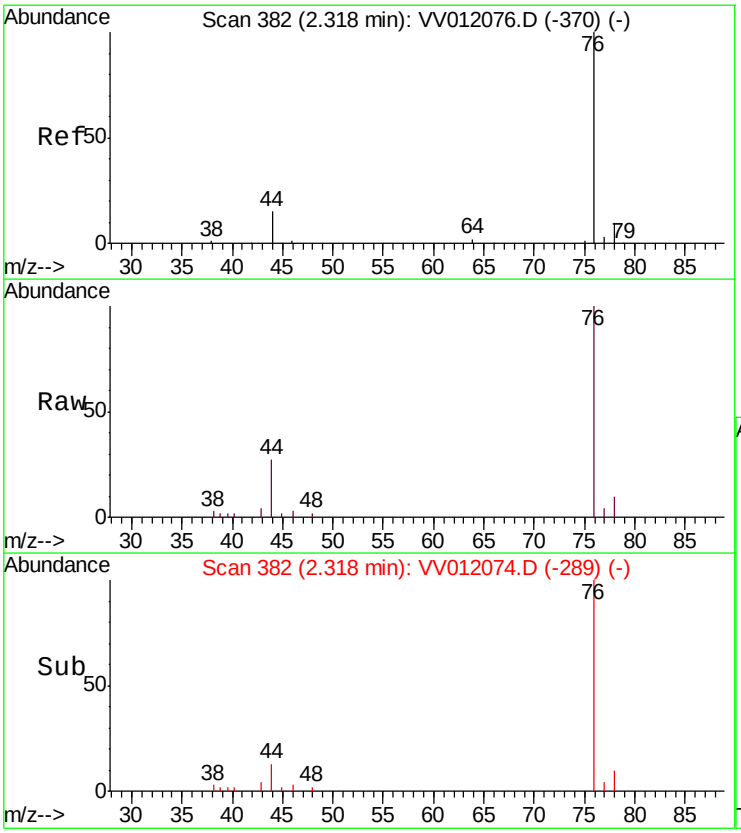
#13
Acetone
Concen: 2.415 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 43 Resp: 1990

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	51.0

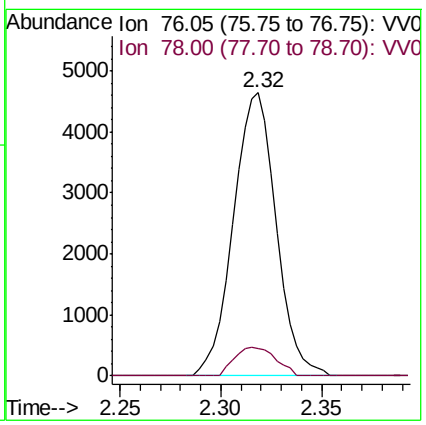


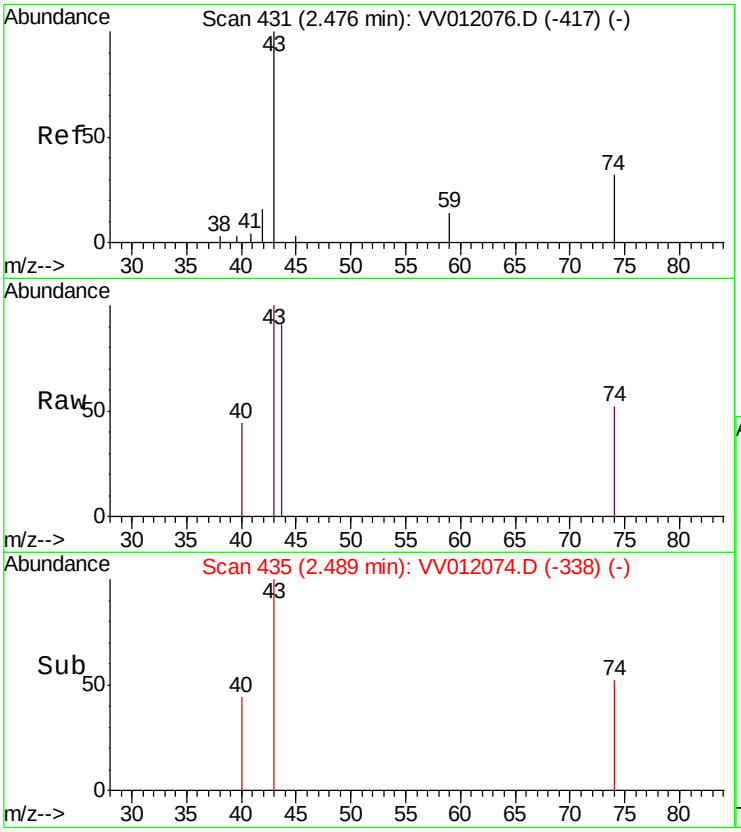


#14
Carbon disulfide
Concen: 0.474 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 76 Resp: 6894

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.9	11.9



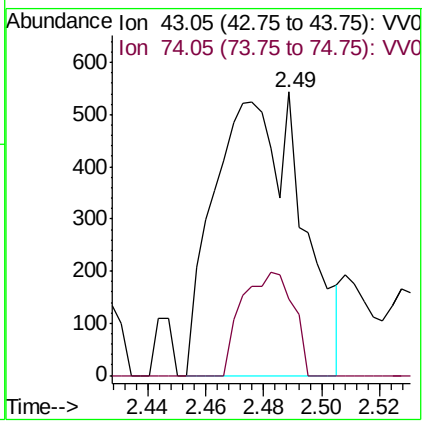


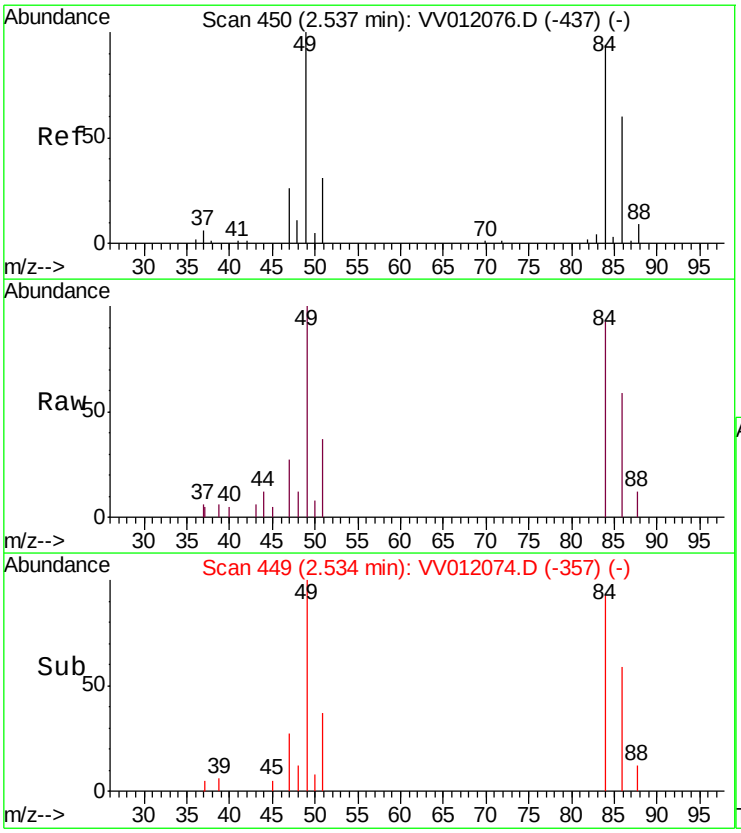
#15
Methyl Acetate
Concen: 0.607 ug/L
RT: 2.49 min Scan# 435
Delta R.T. 0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 43 Resp: 1108

Ion	Ratio	Lower	Upper
43	100		
74	21.8	23.4	35.0#

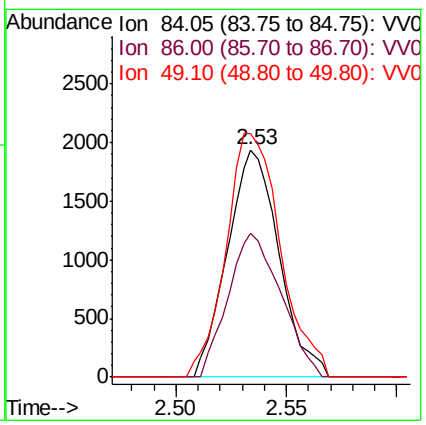


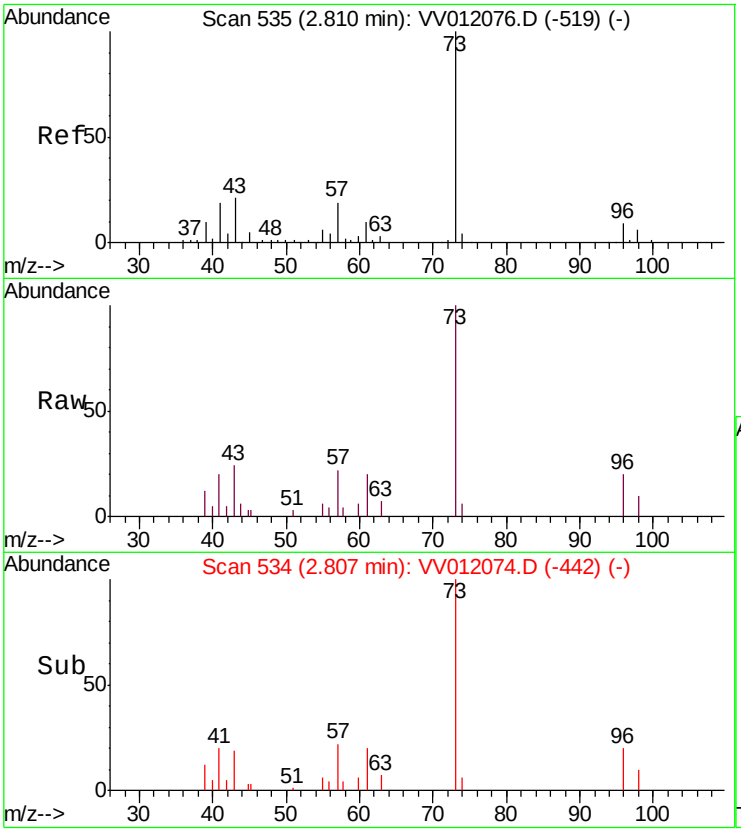


#16
Methylene chloride
Concen: 0.568 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 84 Resp: 3139

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.0	83.6
49	107.2	74.4	138.2



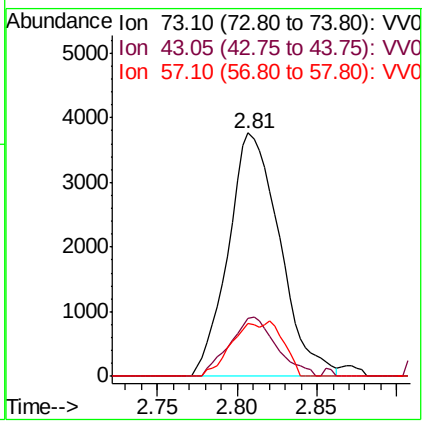


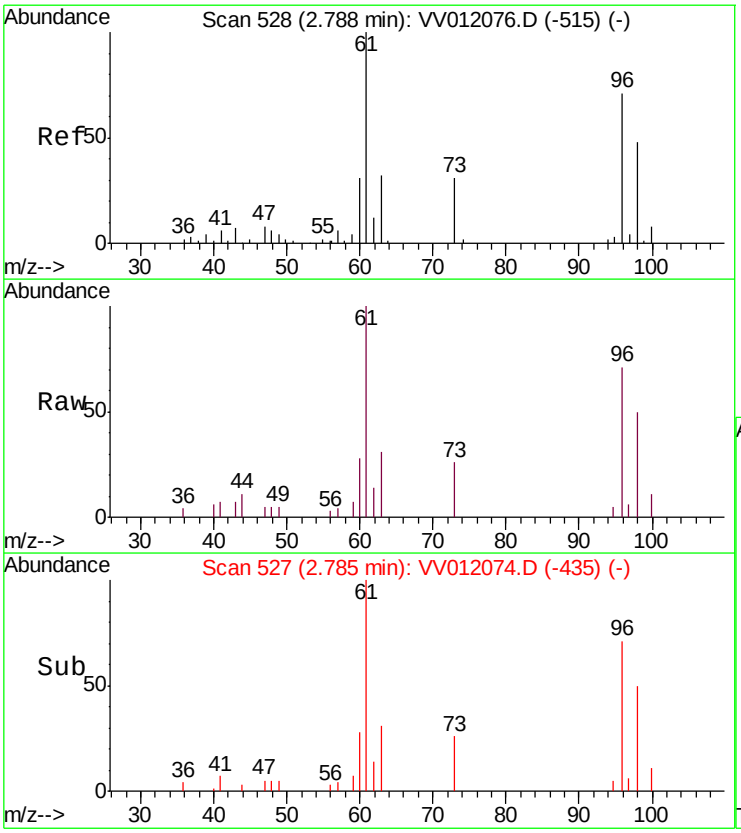
#17
Methyl tert-butyl Ether
Concen: 0.469 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 73 Resp: 8294

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.2	25.8
57	12.5	15.1	22.7#

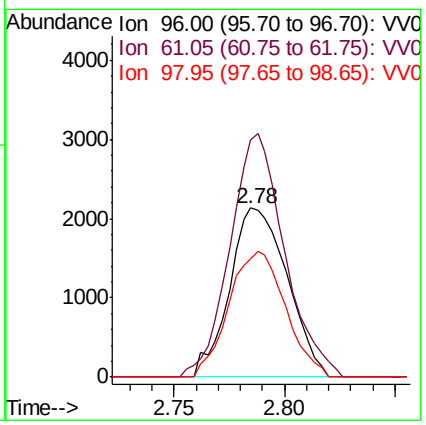


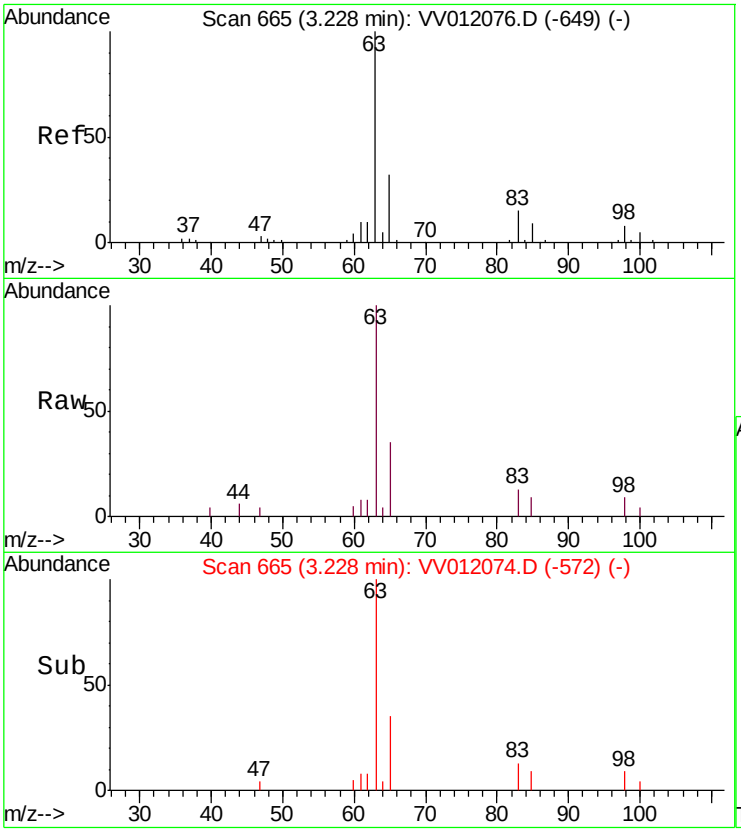


#18
trans-1,2-Dichloroethene
Concen: 0.489 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 96 Resp: 3874

Ion	Ratio	Lower	Upper
96	100		
61	140.4	99.0	184.0
98	69.9	47.9	88.9



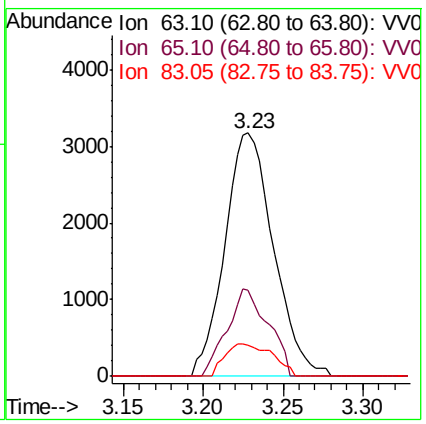


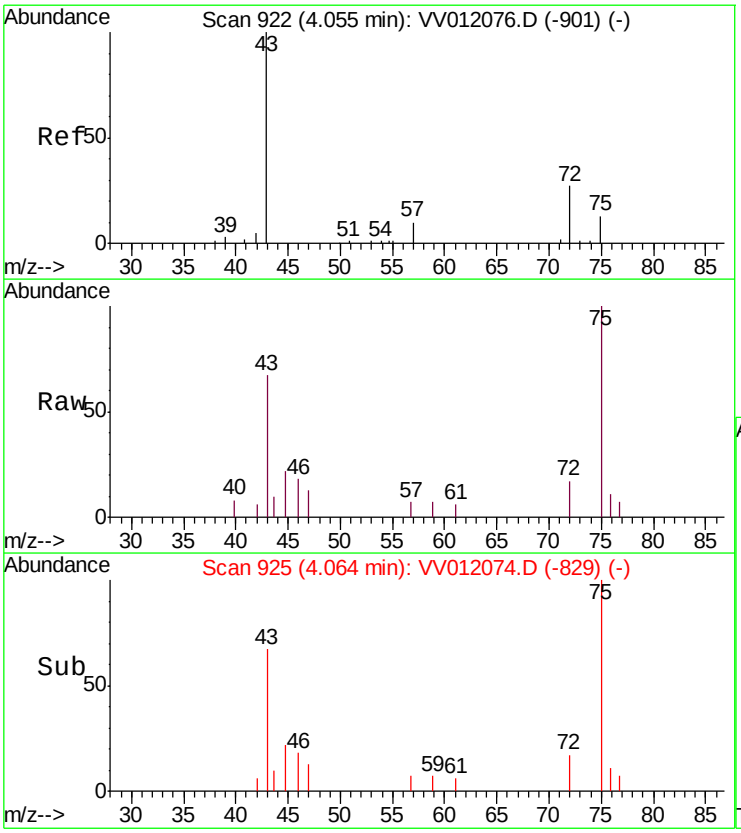
#19
1,1-Dichloroethane
Concen: 0.468 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 63 Resp: 6601

Ion	Ratio	Lower	Upper
63	100		
65	35.2	22.3	41.3
83	12.9	10.4	19.2

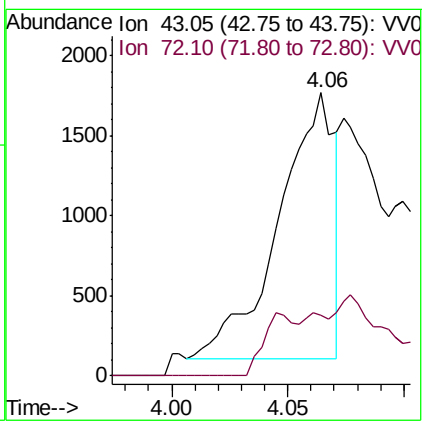


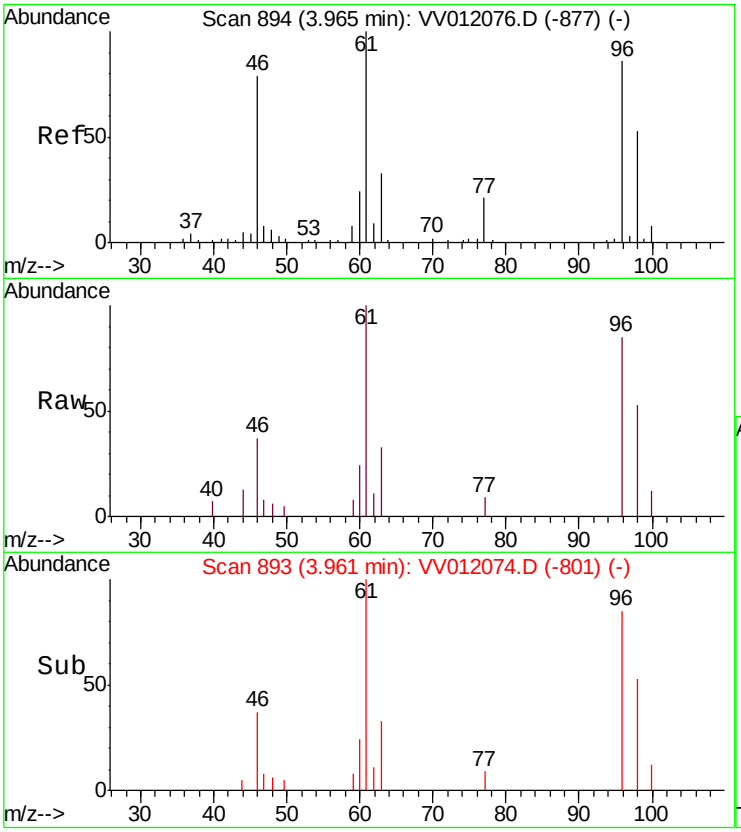


#21
2-Butanone
Concen: 1.715 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 43 Resp: 2781

Ion	Ratio	Lower	Upper
43	100		
72	10.4	14.0	42.0#



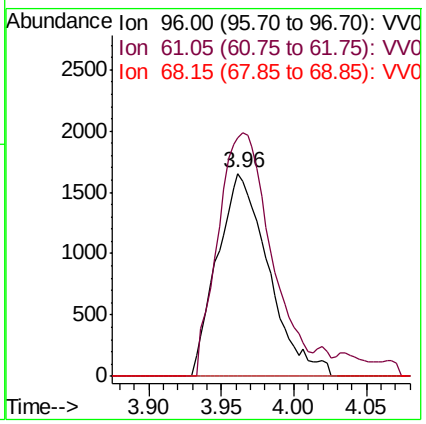


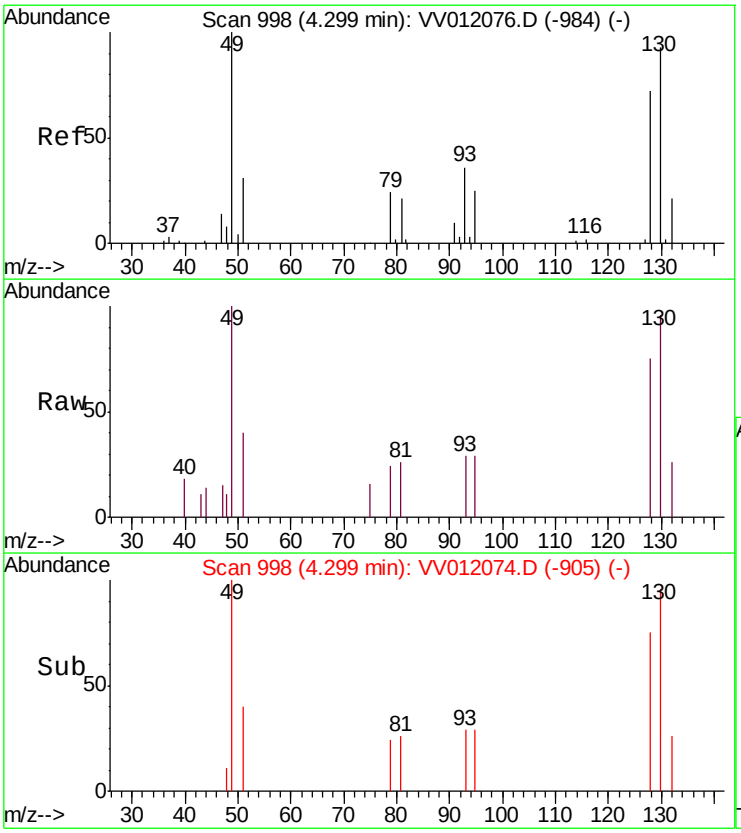
#22
cis-1,2-Dichloroethene
Concen: 0.479 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 96 Resp: 4071

Ion	Ratio	Lower	Upper
96	100		
61	117.8	81.5	151.5
68	0.0	0.0	0.0

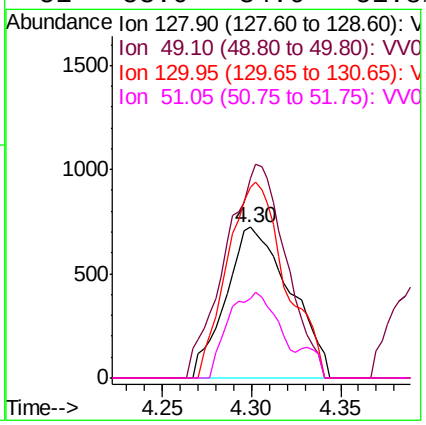


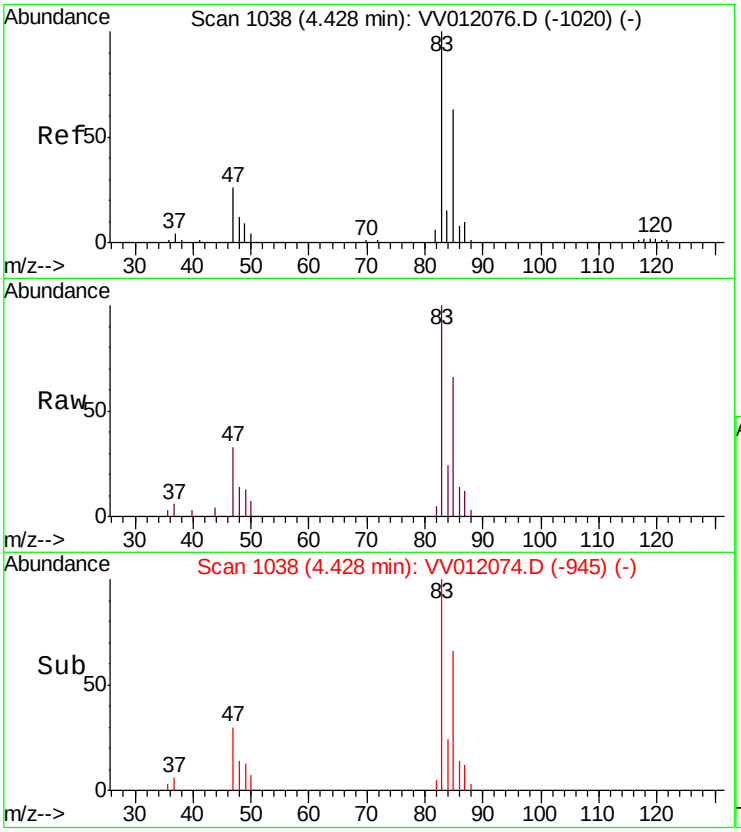


#23
Bromochloromethane
Concen: 0.477 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:128 Resp: 1822

Ion	Ratio	Lower	Upper
128	100		
49	132.7	97.9	181.7
130	127.0	90.9	168.9
51	53.0	34.6	51.8#



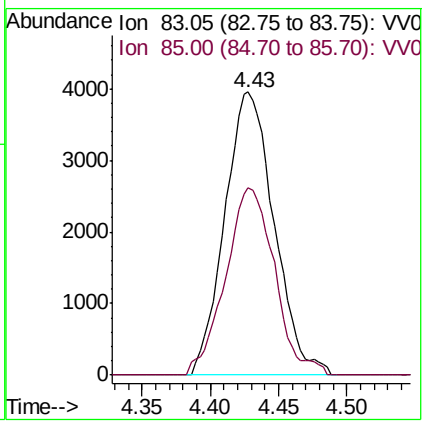


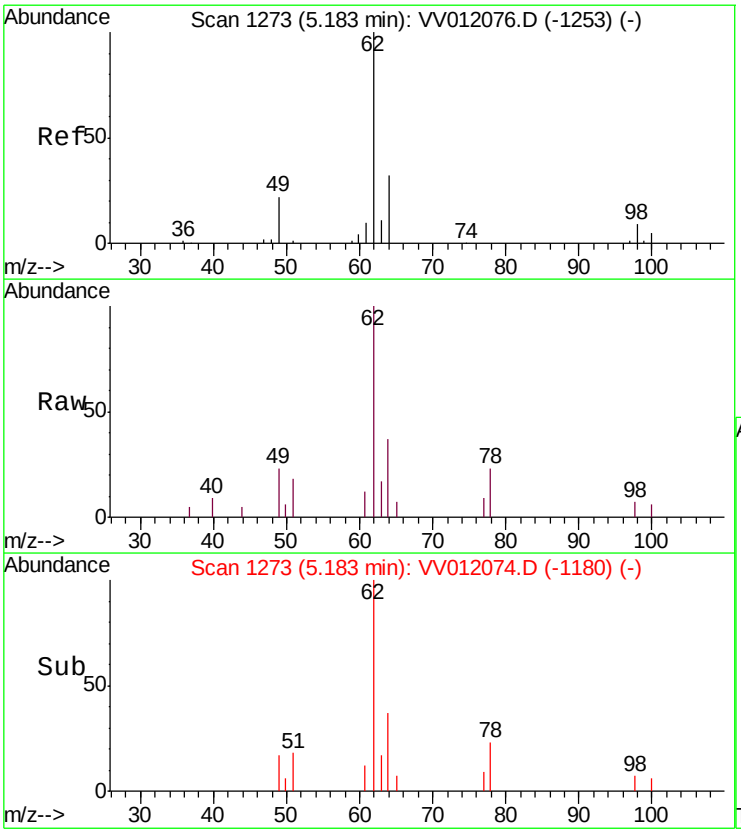
#25
Chloroform
Concen: 0.543 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 83 Resp: 9945

Ion	Ratio	Lower	Upper
83	100		
85	66.2	44.7	83.1

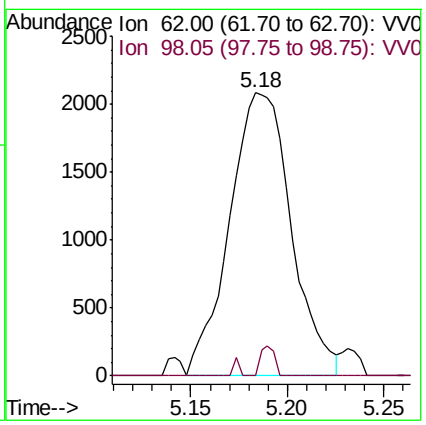


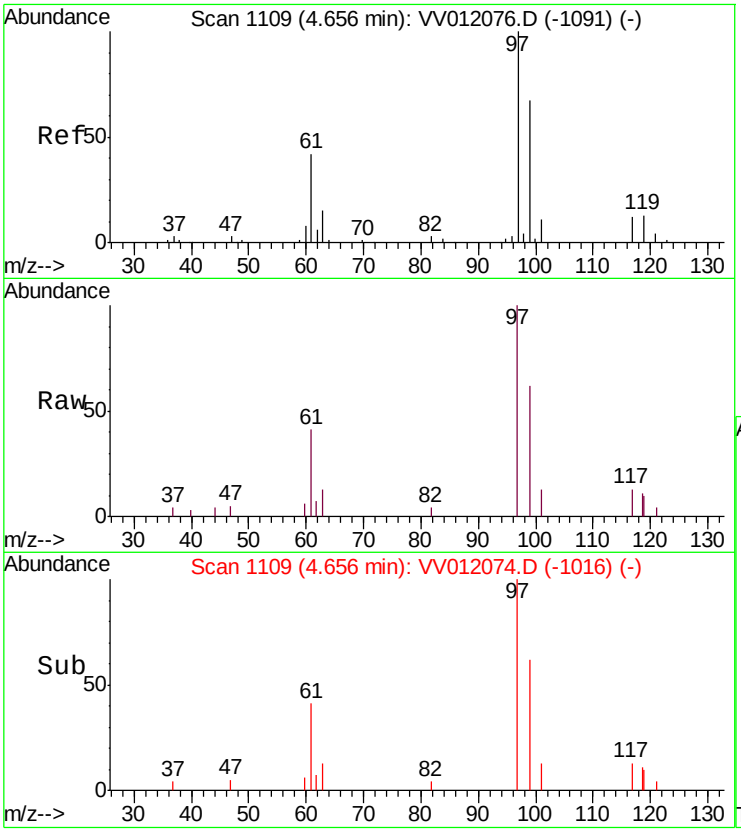


#27
1,2-Dichloroethane
Concen: 0.459 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 62 Resp: 4628

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#



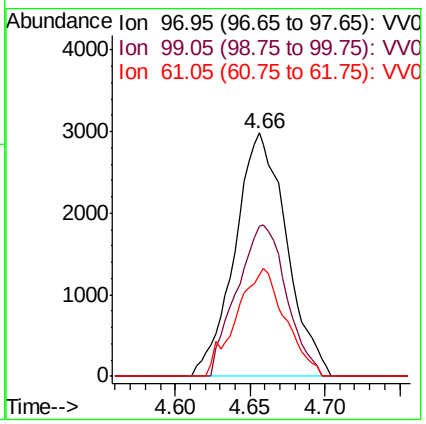


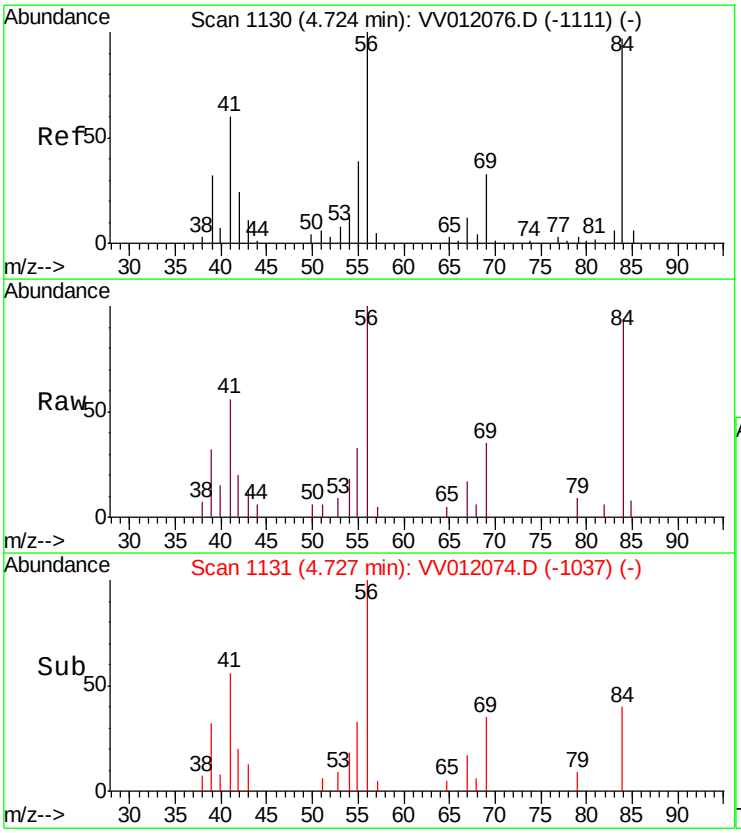
#29
1,1,1-Trichloroethane
Concen: 0.475 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 97 Resp: 7175

Ion	Ratio	Lower	Upper
97	100		
99	59.5	51.7	77.5
61	41.8	34.2	51.2

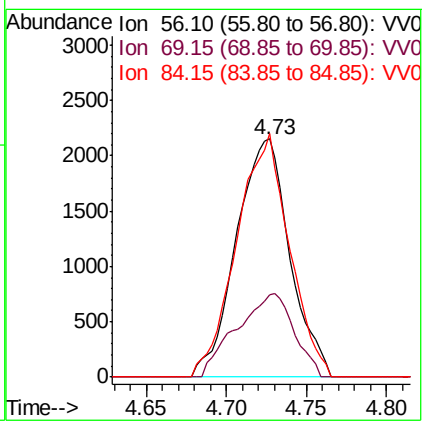


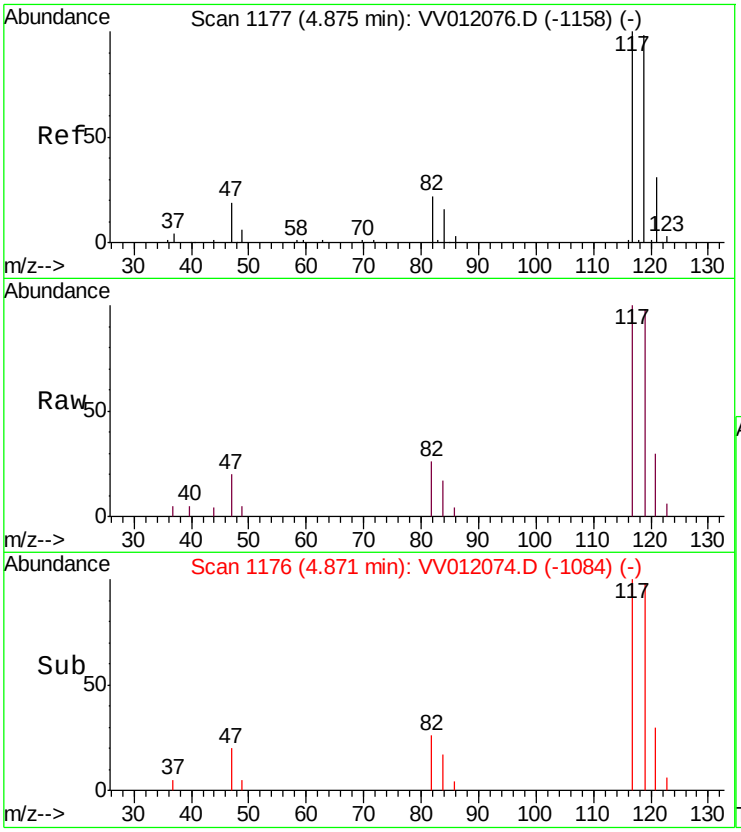


#30
Cyclohexane
Concen: 0.429 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 56 Resp: 4943

Ion	Ratio	Lower	Upper
56	100		
69	37.5	26.0	39.0
84	100.1	79.9	119.9



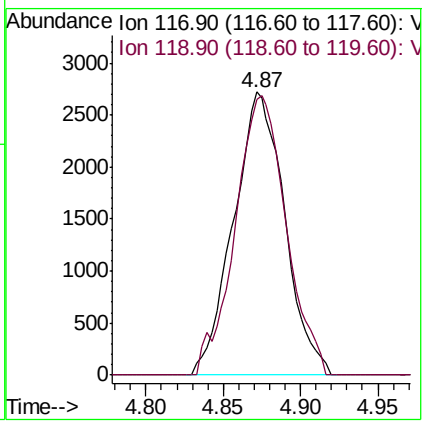


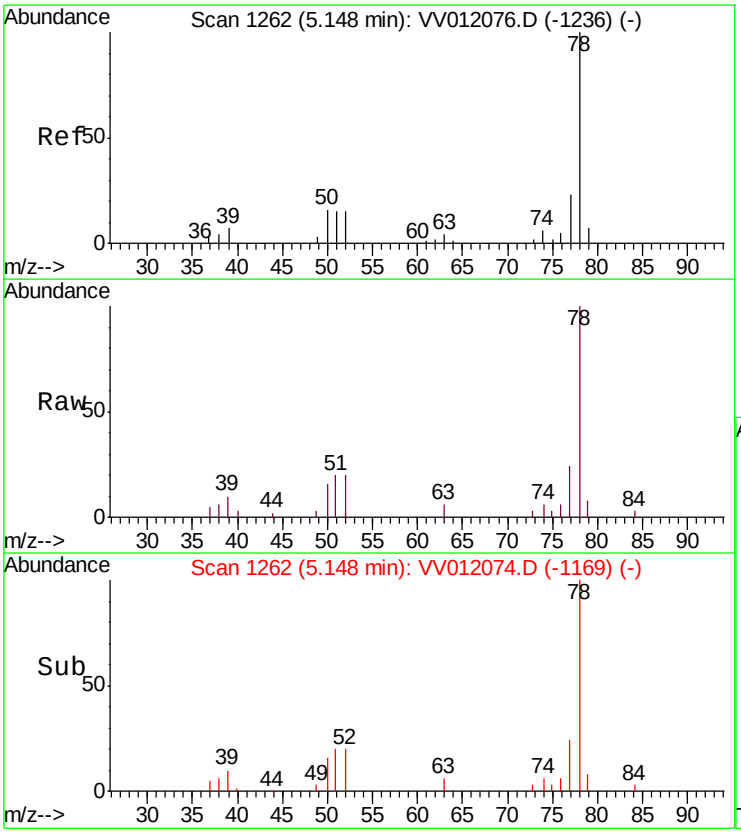
#31
Carbon tetrachloride
Concen: 0.461 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:117 Resp: 6250

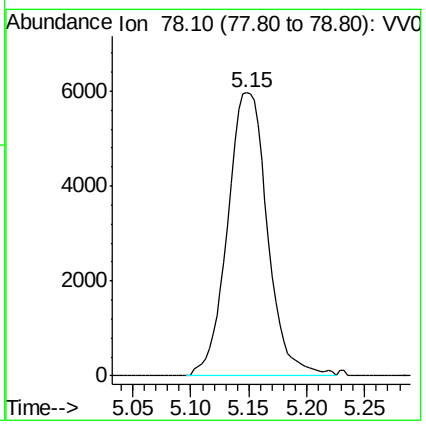
Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.7	116.5

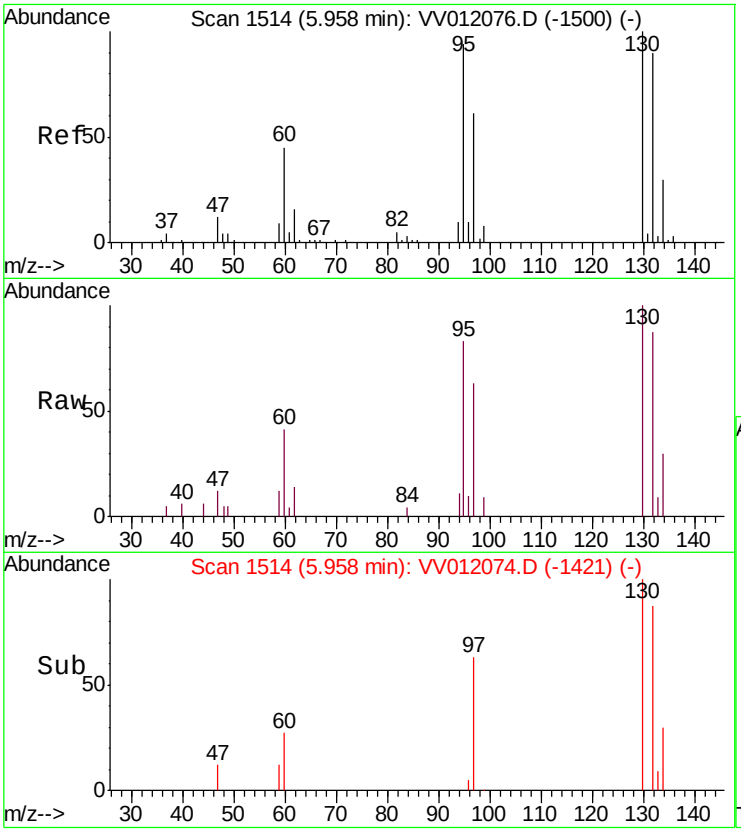




#33
Benzene
Concen: 0.462 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 78 Resp: 14241



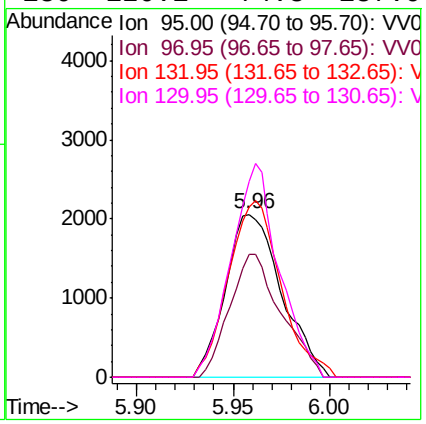


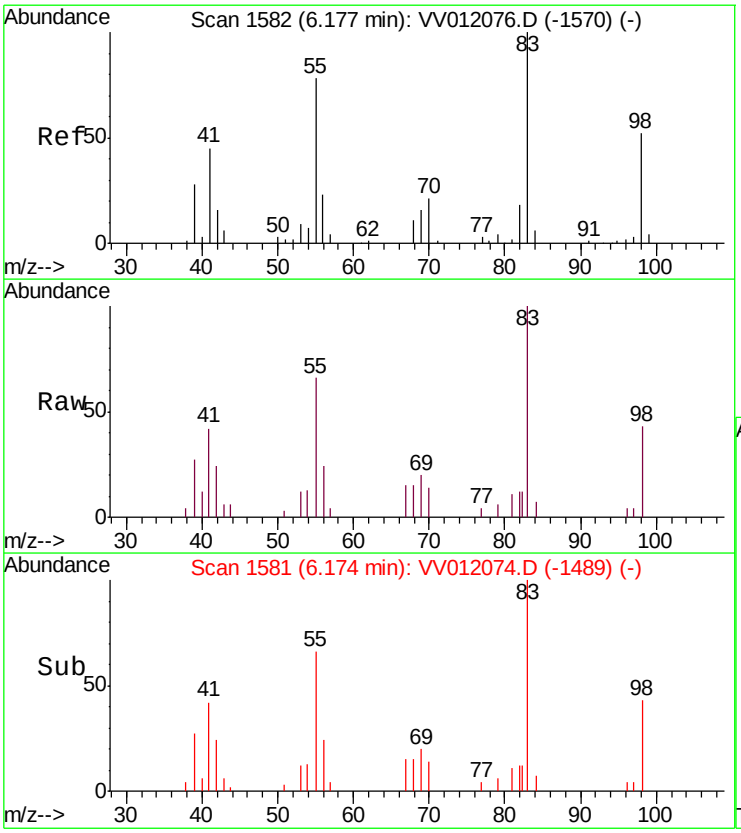
#34
Trichloroethene
Concen: 0.466 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 95 Resp: 4145

Ion	Ratio	Lower	Upper
95	100		
97	75.4	45.4	84.2
132	104.5	67.0	124.4
130	120.1	74.3	137.9

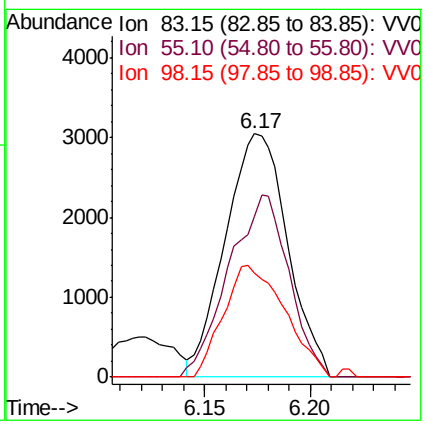


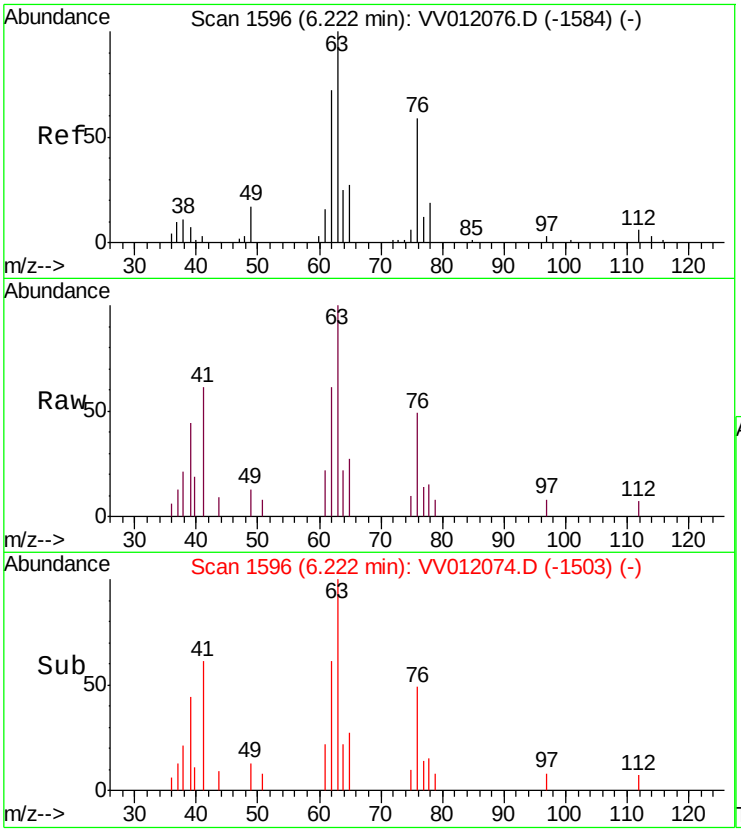


#35
Methylcyclohexane
Concen: 0.463 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 83 Resp: 6242

Ion	Ratio	Lower	Upper
83	100		
55	72.3	59.9	89.9
98	45.2	40.8	61.2



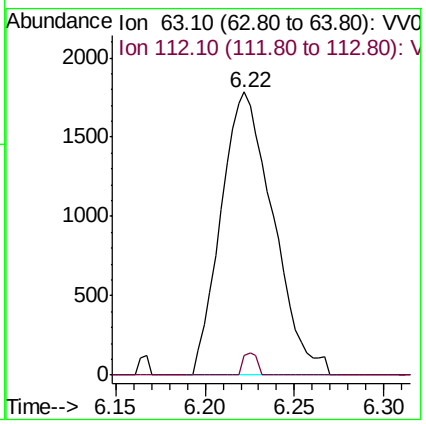


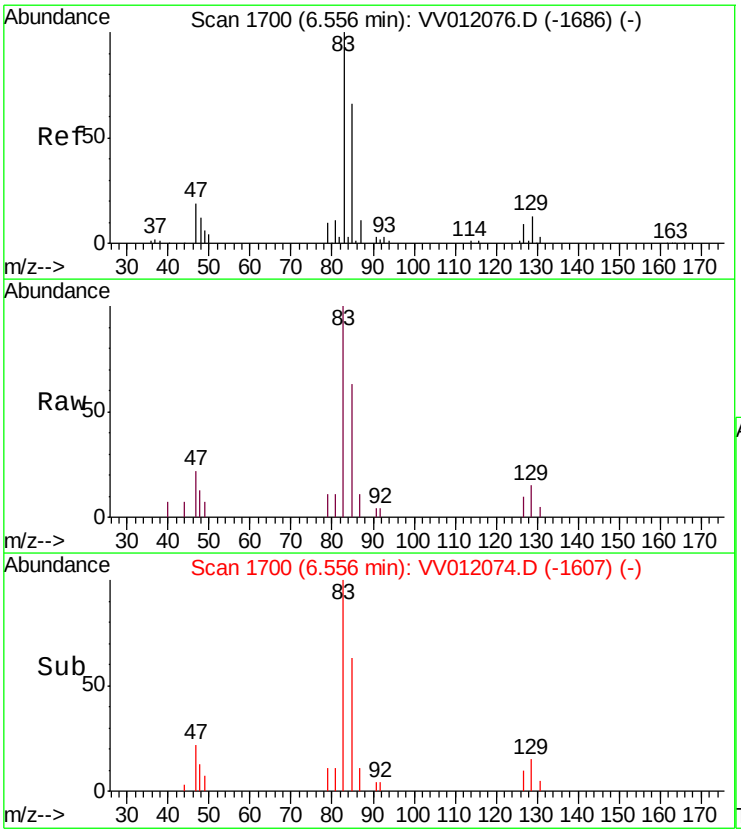
#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 63 Resp: 3626

Ion	Ratio	Lower	Upper
63	100		
112	2.0	4.7	7.1#

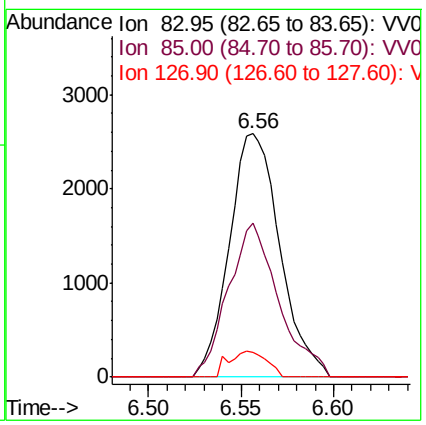


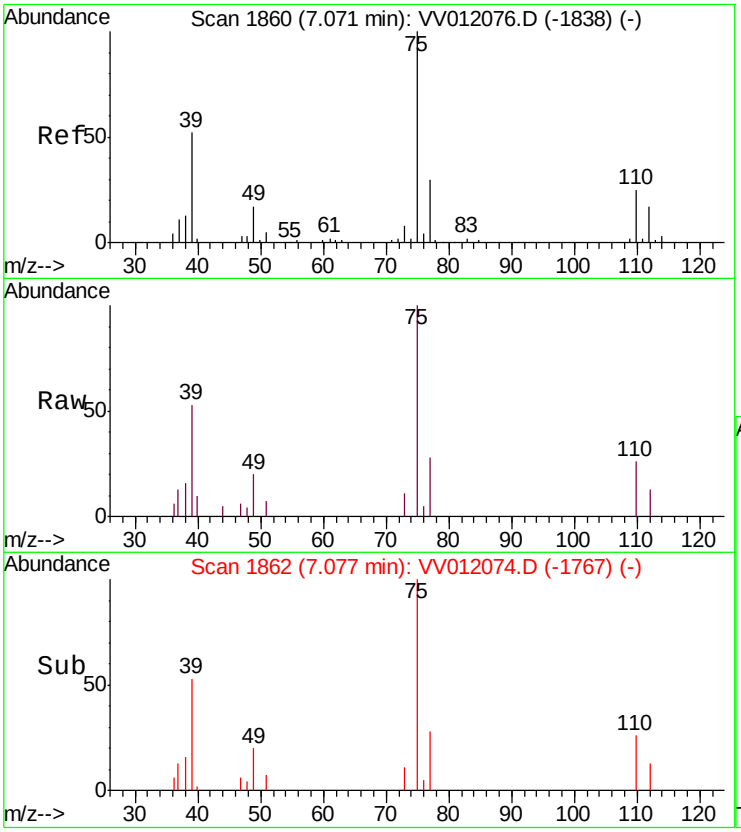


#38
Bromodichloromethane
Concen: 0.467 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 83 Resp: 4889

Ion	Ratio	Lower	Upper
83	100		
85	63.1	46.2	85.8
127	10.4	7.2	10.8



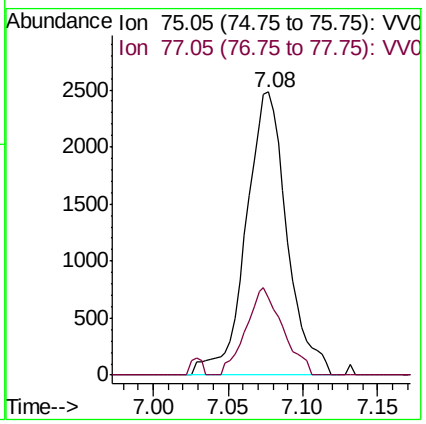


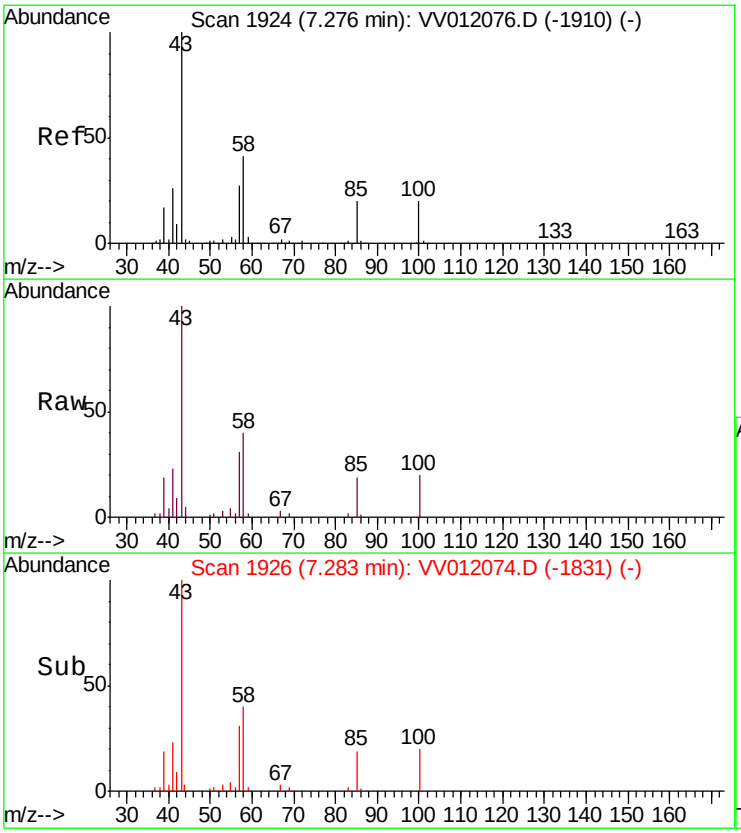
#39
cis-1,3-Dichloropropene
Concen: 0.426 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. 0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 75 Resp: 4727

Ion	Ratio	Lower	Upper
75	100		
77	27.5	21.3	39.5

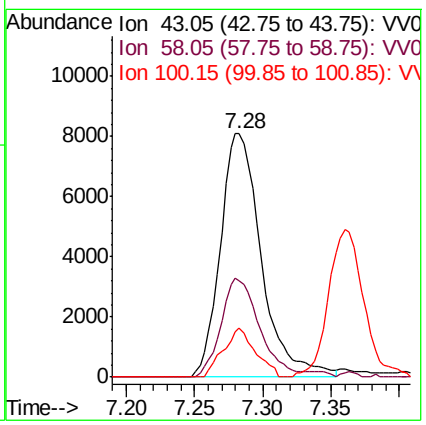


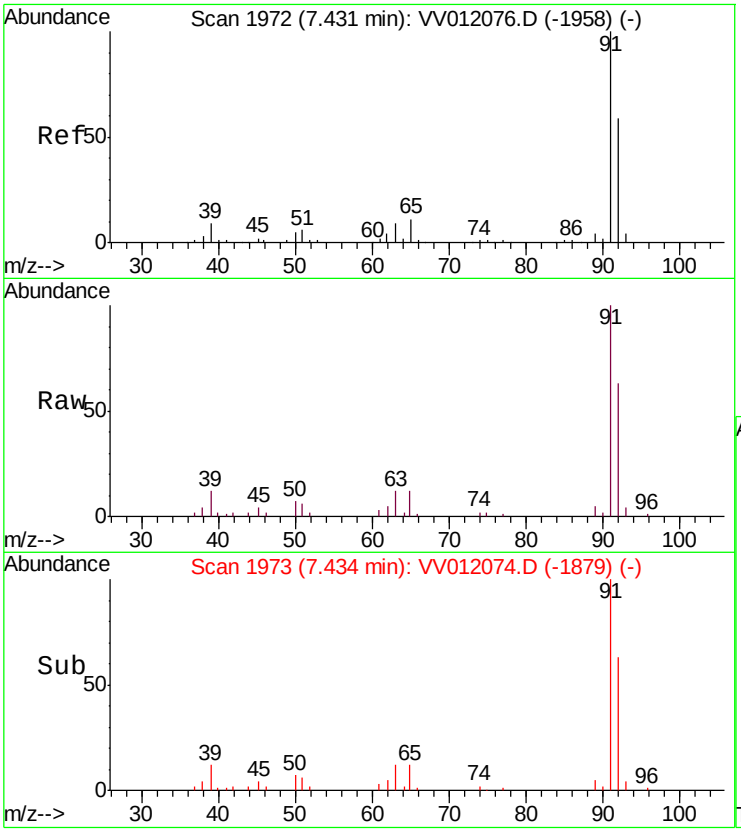


#40
4-Methyl-2-pentanone
Concen: 4.360 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 43 Resp: 16919

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.8	47.6
100	15.7	15.0	22.4



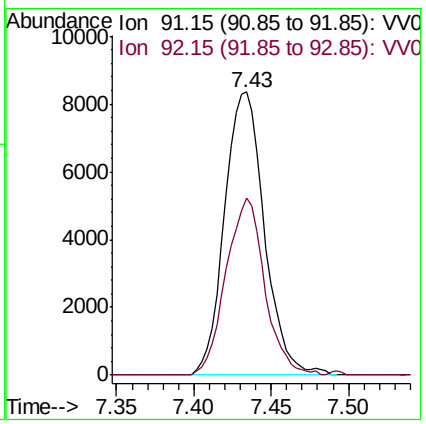


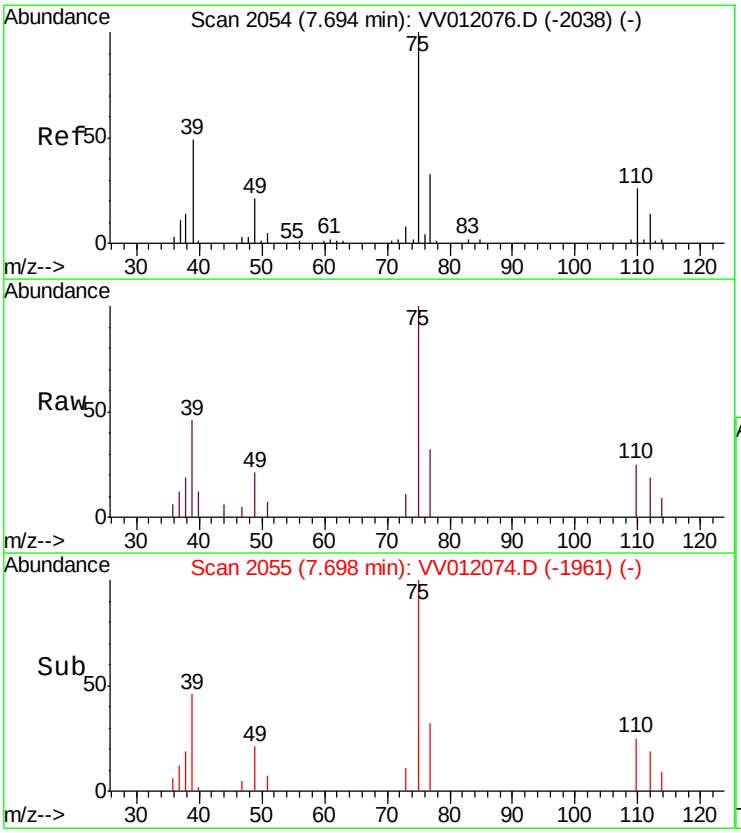
#42
Toluene
Concen: 0.442 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 91 Resp: 14908

Ion	Ratio	Lower	Upper
91	100		
92	62.5	41.6	77.2

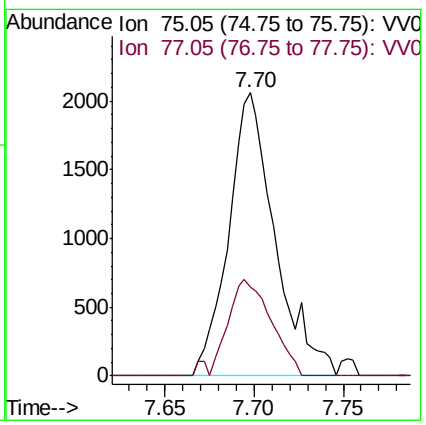


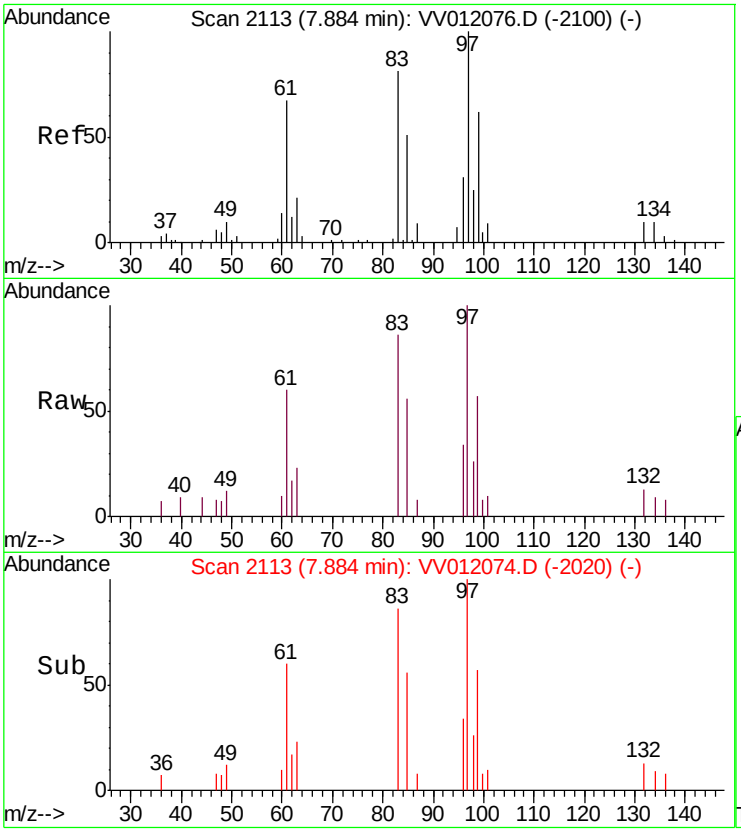


#44
trans-1,3-Dichloropropene
Concen: 0.417 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 75 Resp: 3737

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.8	42.4



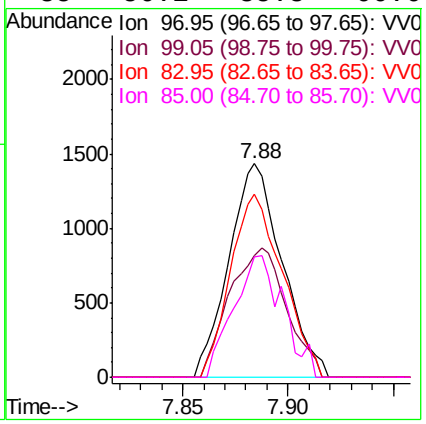


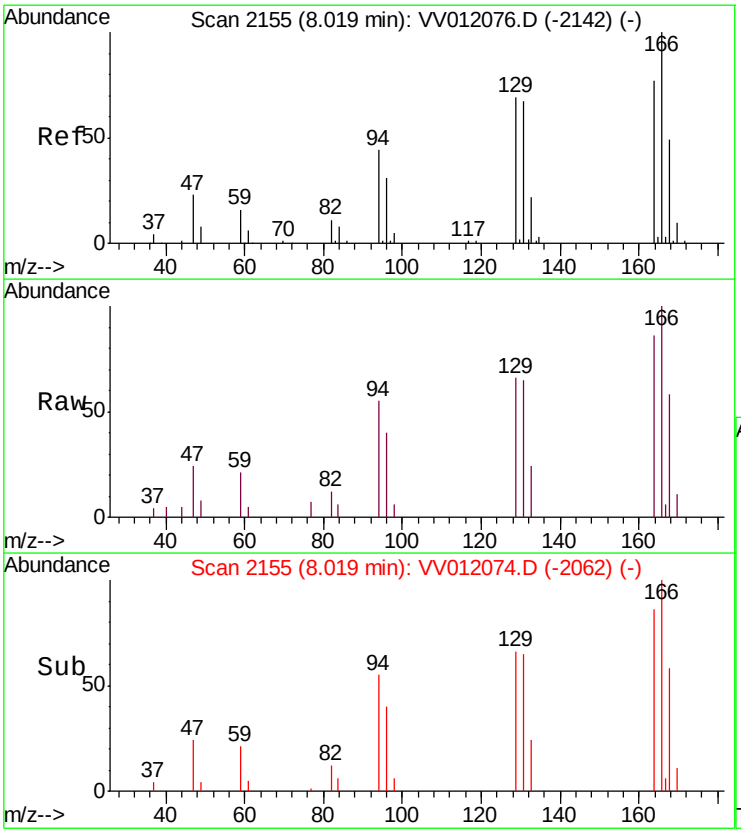
#45
1,1,2-Trichloroethane
Concen: 0.473 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 97 Resp: 2513

Ion	Ratio	Lower	Upper
97	100		
99	57.1	43.3	80.3
83	85.6	56.6	105.0
85	56.1	35.8	66.6

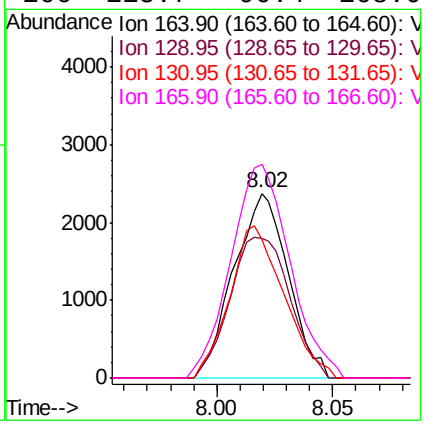


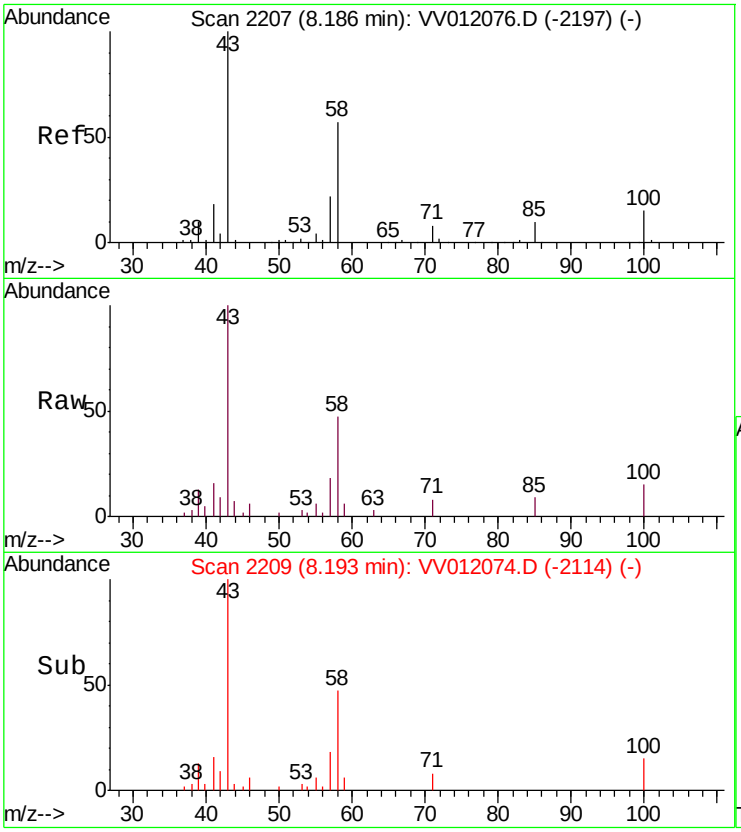


#47
Tetrachloroethene
Concen: 0.479 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:164 Resp: 3871

Ion	Ratio	Lower	Upper
164	100		
129	75.8	62.5	116.1
131	75.0	60.9	113.1
166	115.7	90.4	168.0



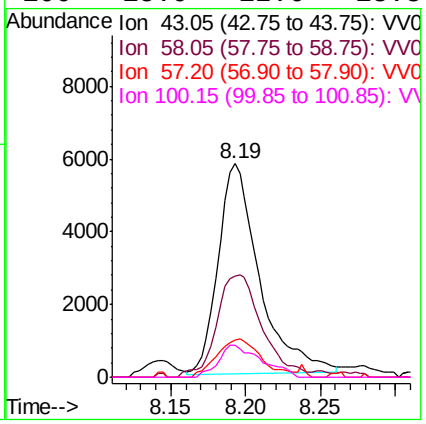


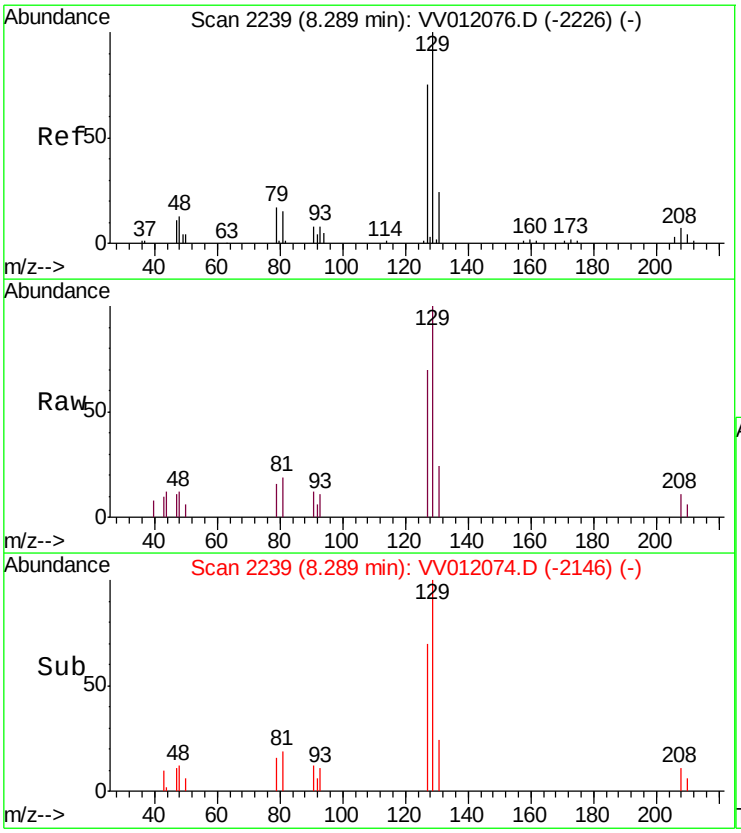
#48
2-Hexanone
Concen: 4.118 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 43 Resp: 11114

Ion	Ratio	Lower	Upper
43	100		
58	53.4	45.7	68.5
57	19.5	17.0	25.4
100	15.9	12.6	18.8

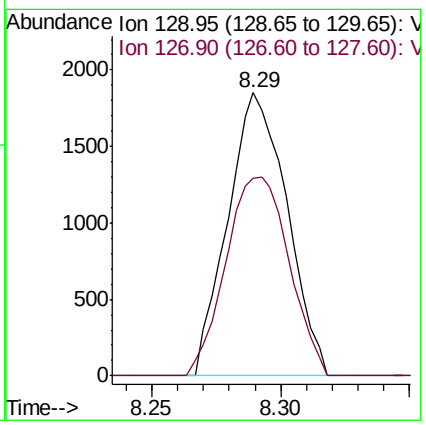


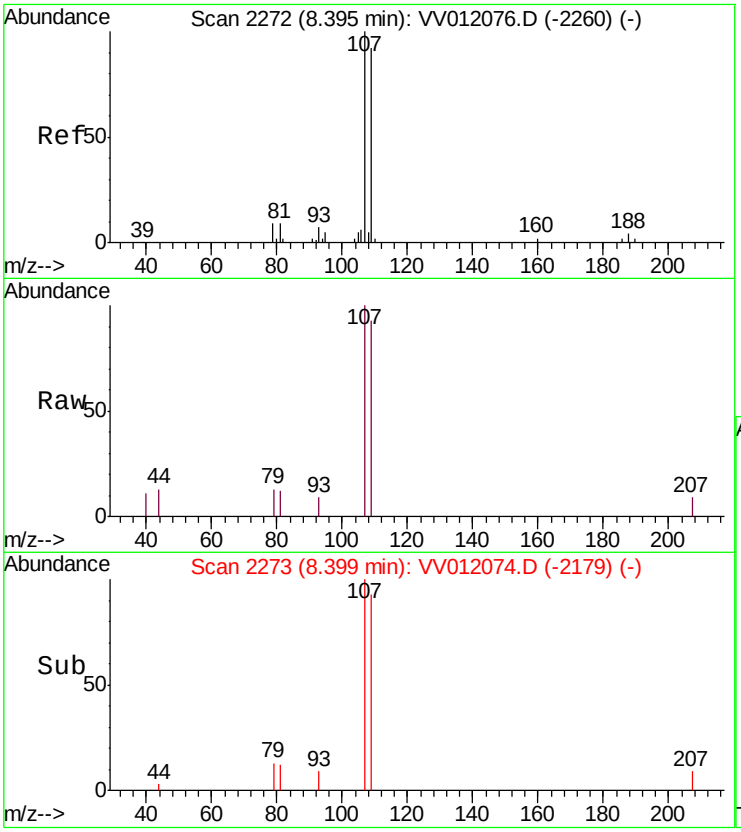


#49
Dibromochloromethane
Concen: 0.428 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:129 Resp: 2951

Ion	Ratio	Lower	Upper
129	100		
127	70.0	52.8	98.2



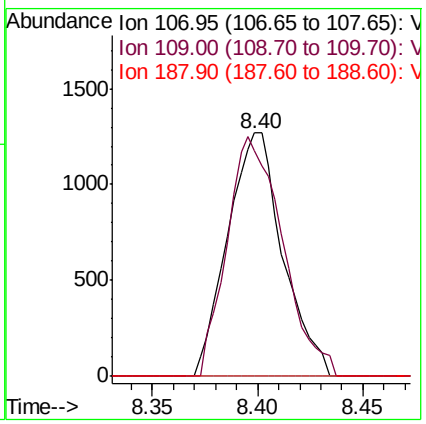


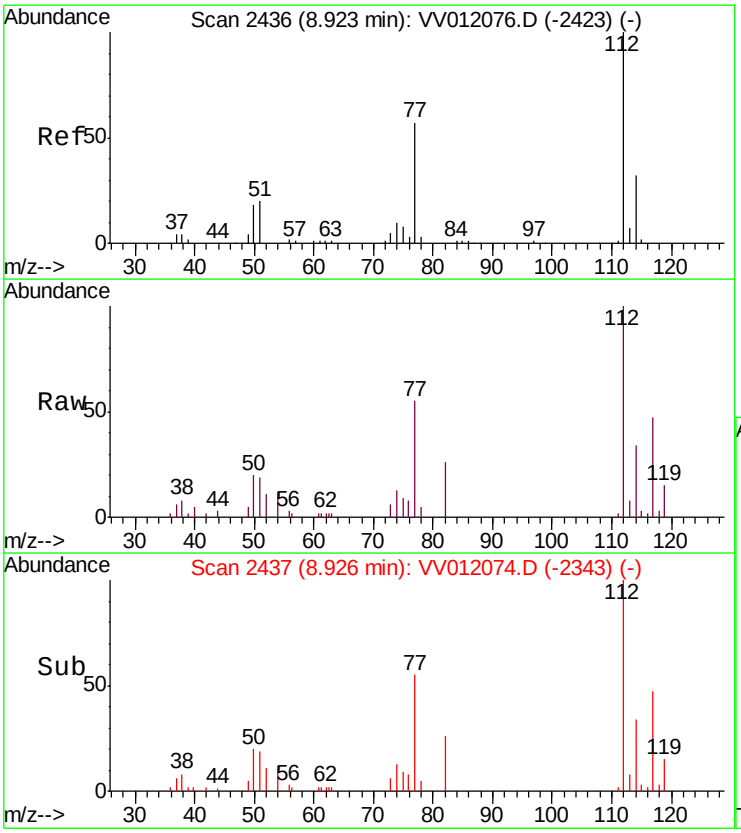
#50
1,2-Dibromoethane
Concen: 0.453 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:107 Resp: 2308

Ion	Ratio	Lower	Upper
107	100		
109	92.6	64.7	120.1
188	0.0	3.4	5.0#

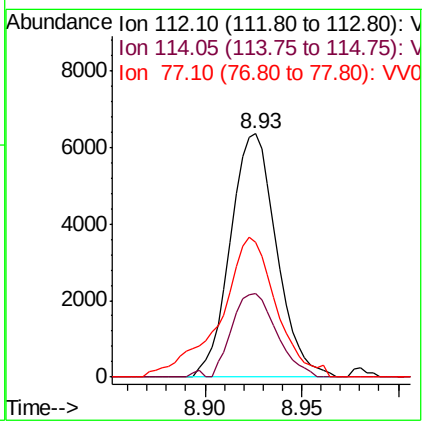


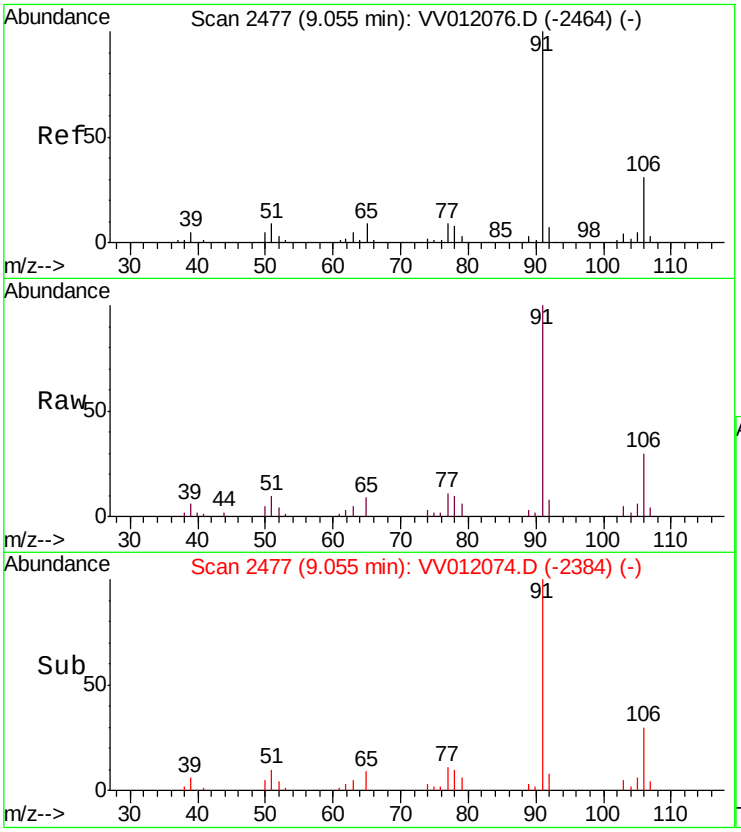


#51
Chlorobenzene
Concen: 0.463 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:112 Resp: 10566

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.4	41.6
77	55.2	46.1	69.1



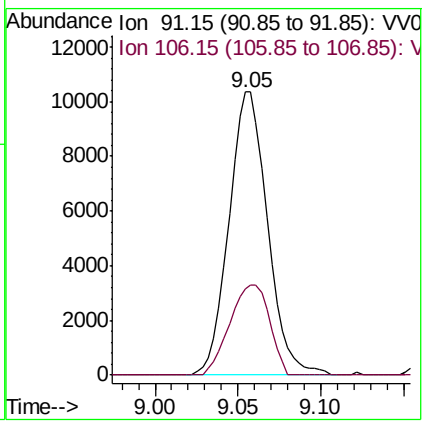


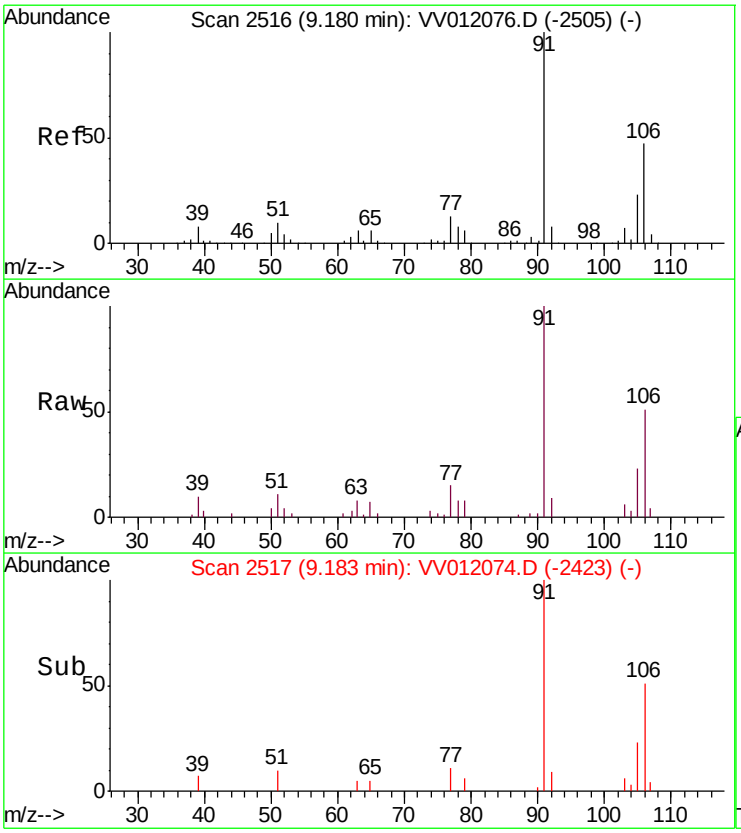
#52
Ethylbenzene
Concen: 0.431 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion: 91 Resp: 16745

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.0

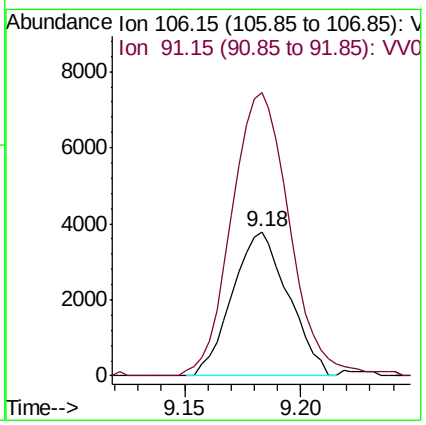


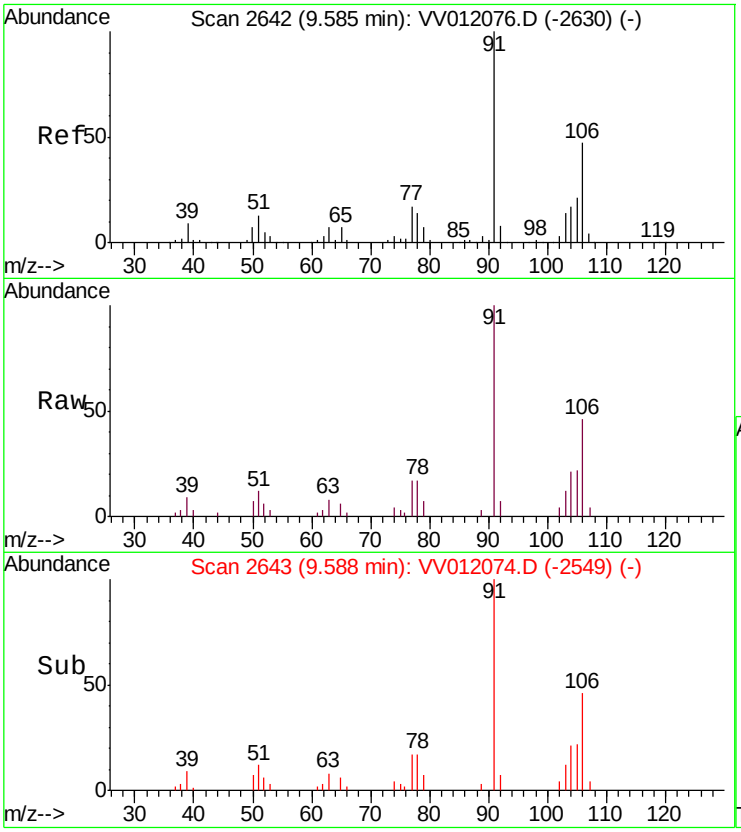


#53
m,p-xylene
Concen: 0.427 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:106 Resp: 6360

Ion	Ratio	Lower	Upper
106	100		
91	196.8	148.7	276.3



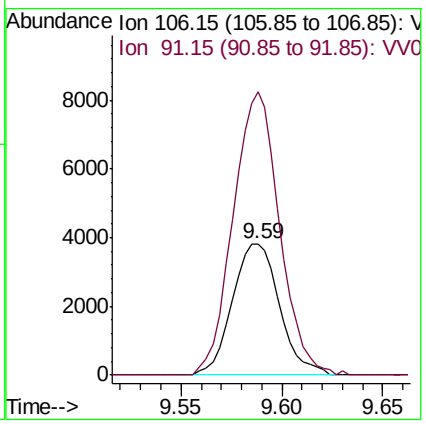


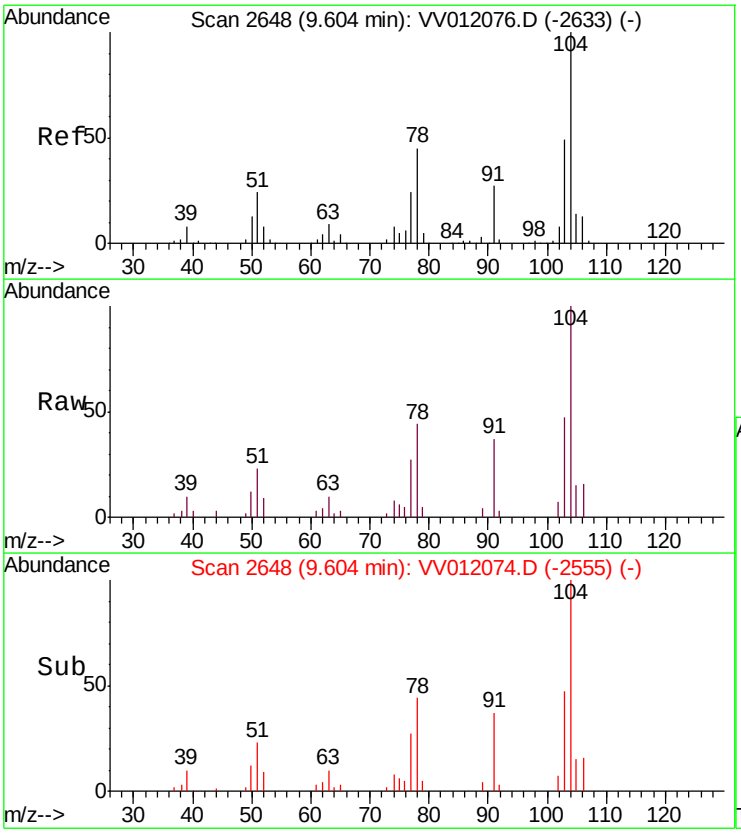
#54
o-xylene
Concen: 0.438 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:106 Resp: 6257

Ion	Ratio	Lower	Upper
106	100		
91	215.3	147.7	274.3

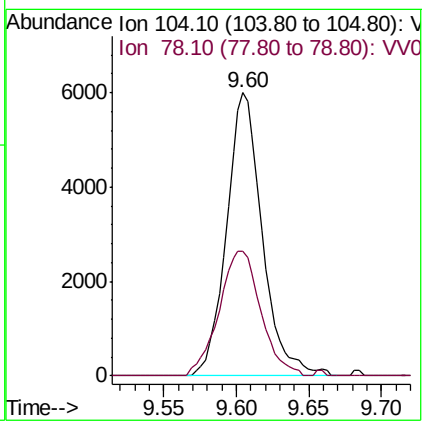


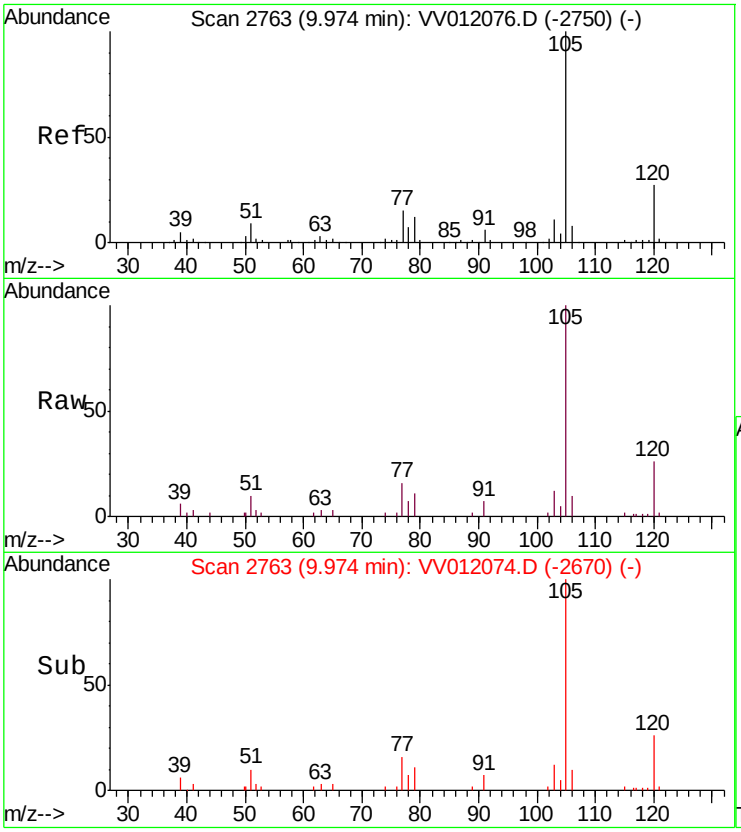


#55
Styrene
Concen: 0.421 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:104 Resp: 10200

Ion	Ratio	Lower	Upper
104	100		
78	44.0	31.7	58.9



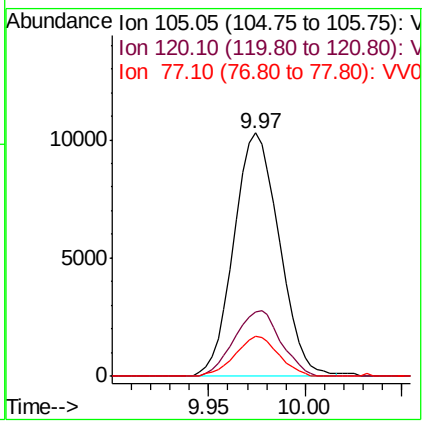


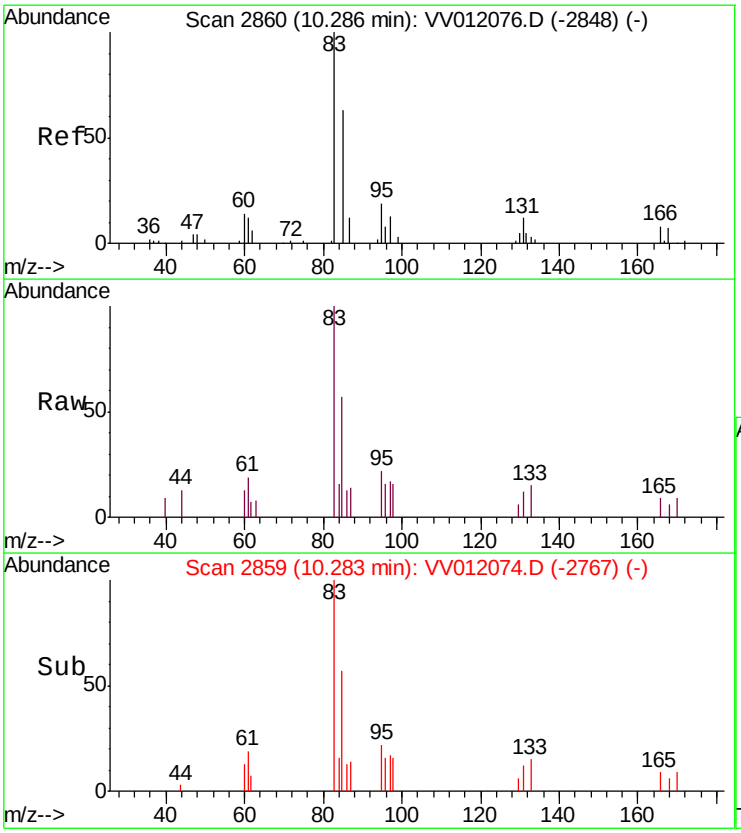
#56
Isopropylbenzene
Concen: 0.425 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:105 Resp: 16834

Ion	Ratio	Lower	Upper
105	100		
120	27.5	21.8	32.8
77	15.7	12.7	19.1

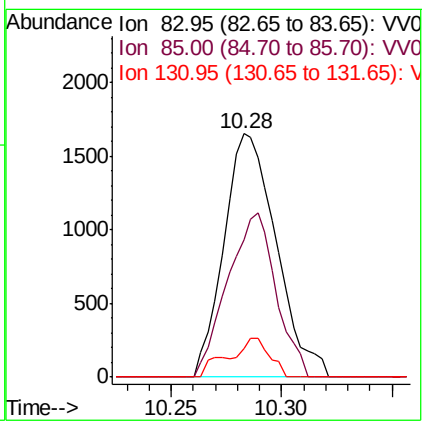


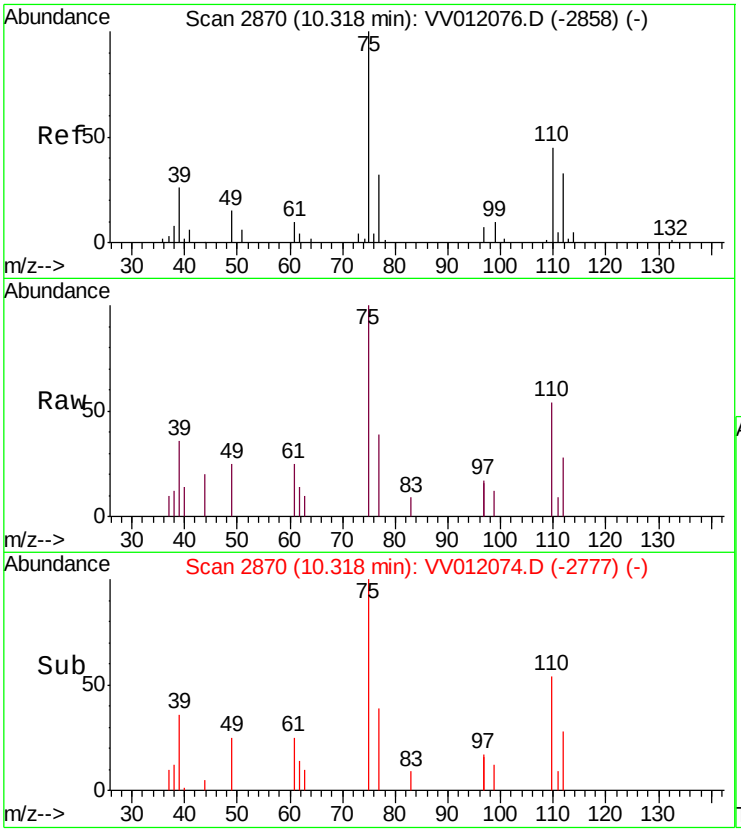


#58
1,1,2,2-Tetrachloroethane
Concen: 0.463 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 83 Resp: 2717

Ion	Ratio	Lower	Upper
83	100		
85	56.6	45.1	83.7
131	11.6	10.3	15.5



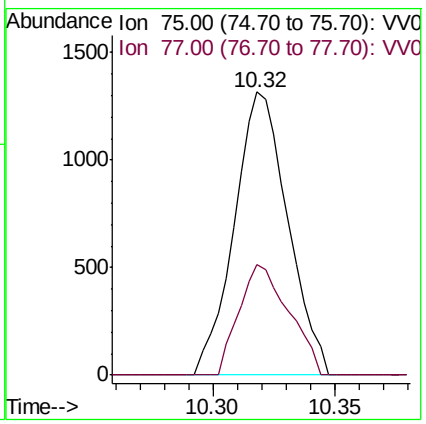


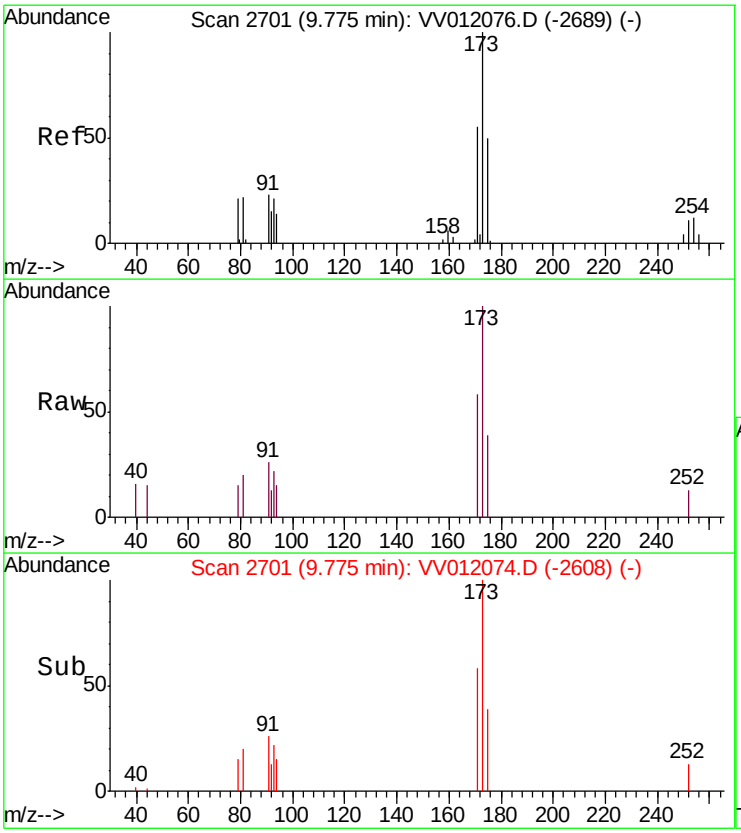
#59
1,2,3-Trichloropropane
Concen: 0.451 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion: 75 Resp: 1998

Ion	Ratio	Lower	Upper
75	100		
77	36.2	26.9	40.3

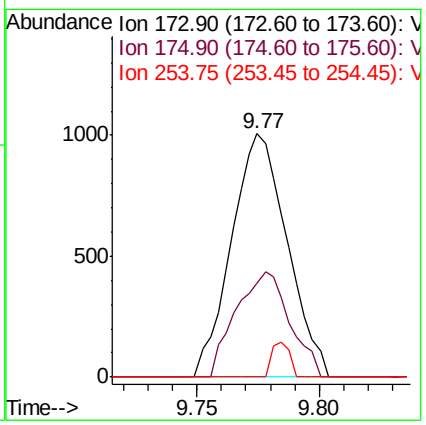


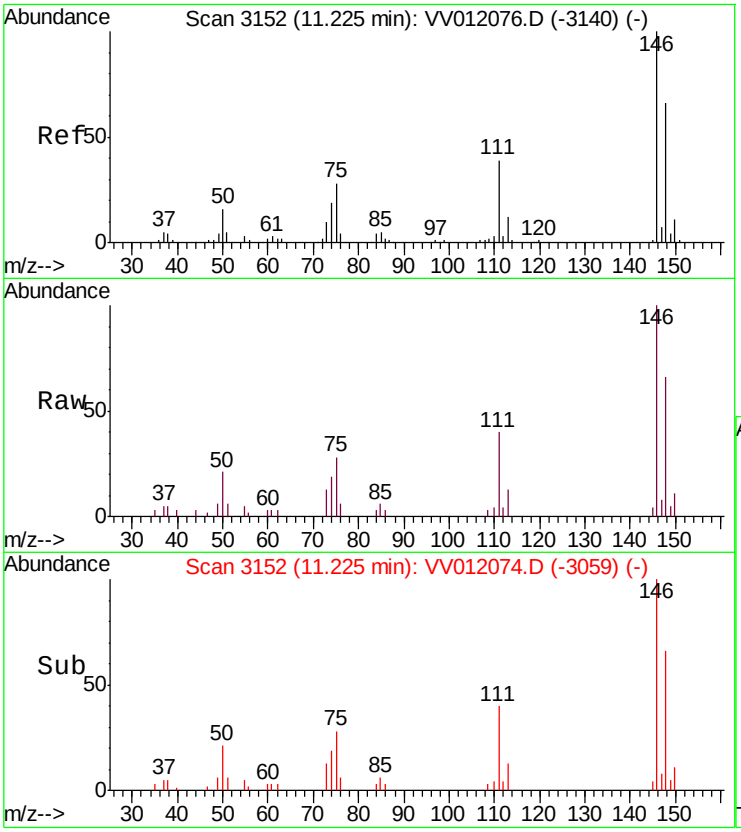


#61
Bromoform
Concen: 0.444 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:173 Resp: 1589

Ion	Ratio	Lower	Upper
173	100		
175	41.8	39.4	59.2
254	4.7	8.7	13.1#



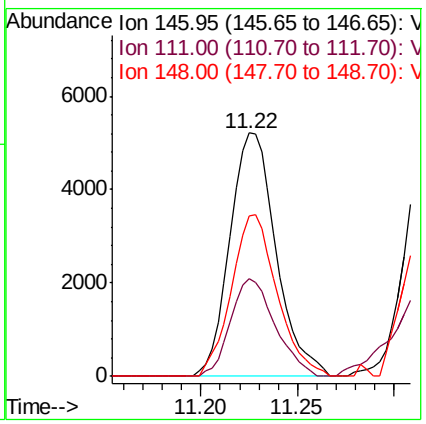


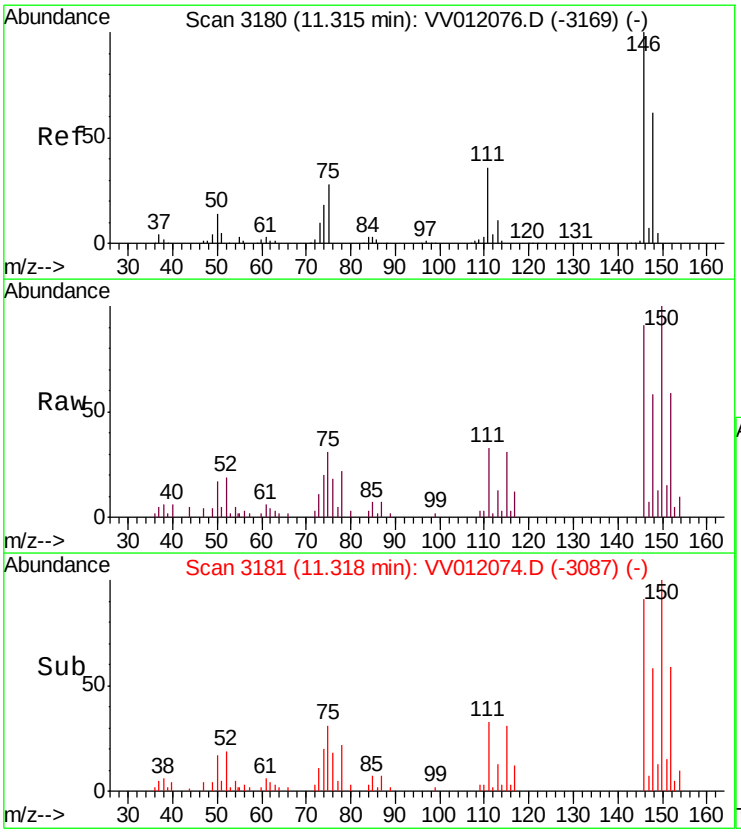
#62
1,3-Dichlorobenzene
Concen: 0.466 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:146 Resp: 8654

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.2	50.6
148	65.8	45.9	85.3

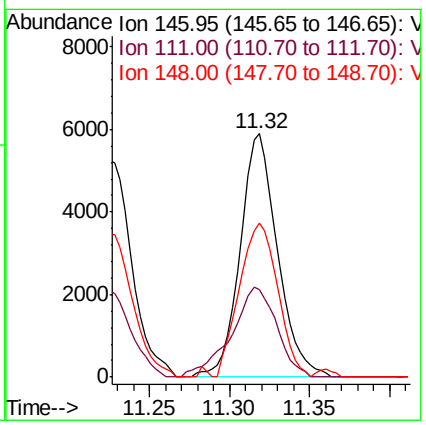


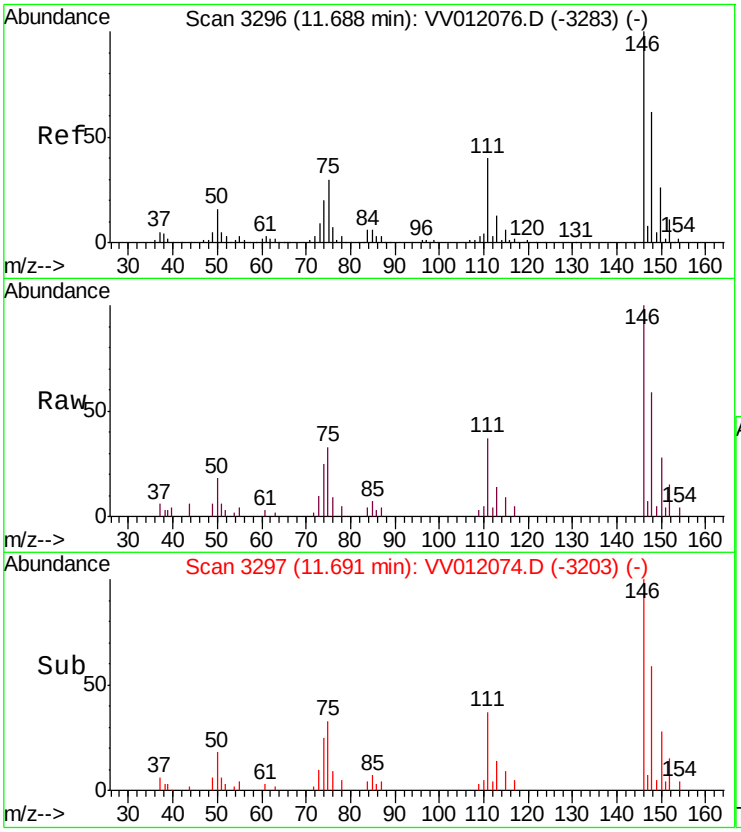


#63
1,4-Dichlorobenzene
Concen: 0.495 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:146 Resp: 9383

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.4	47.2
148	63.2	43.5	80.7



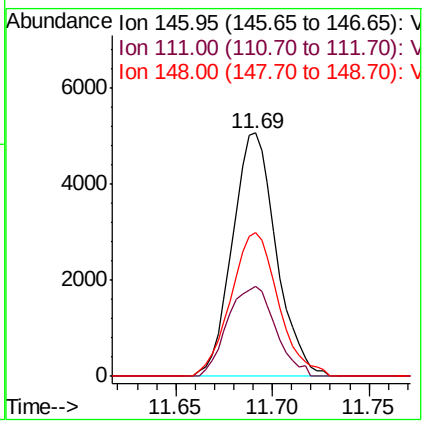


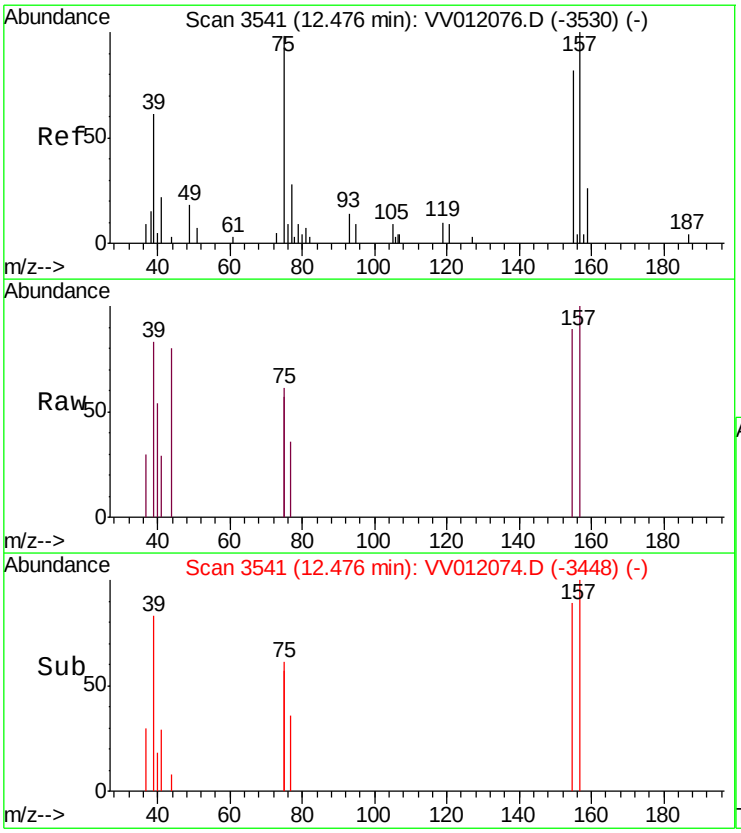
#65
1,2-Dichlorobenzene
Concen: 0.476 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument : MSVOA_V
ClientSampleId : VSTD0.533

Tgt Ion:146 Resp: 7978

Ion	Ratio	Lower	Upper
146	100		
111	36.8	32.3	48.5
148	59.0	49.9	74.9

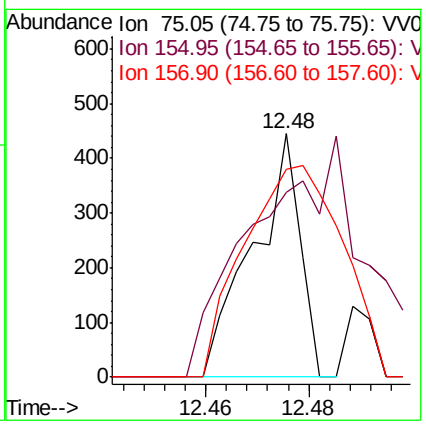


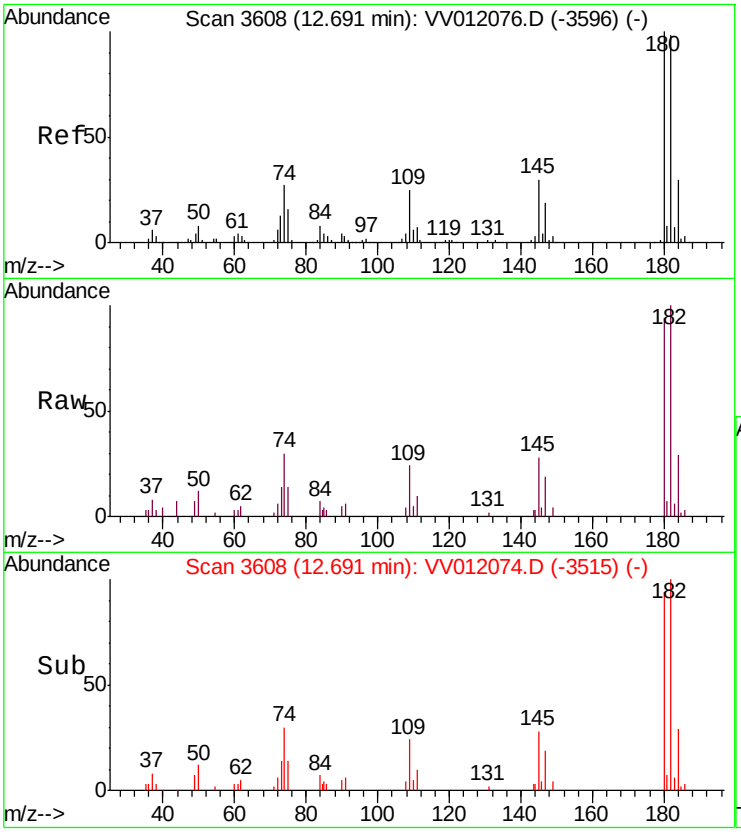


#66
1,2-Dibromo-3-chloropropane
Concen: 0.312 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion: 75 Resp: 281

Ion	Ratio	Lower	Upper
75	100		
155	76.0	66.9	100.3
157	85.2	81.8	122.6



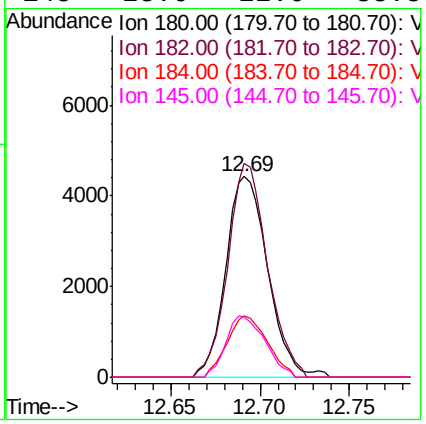


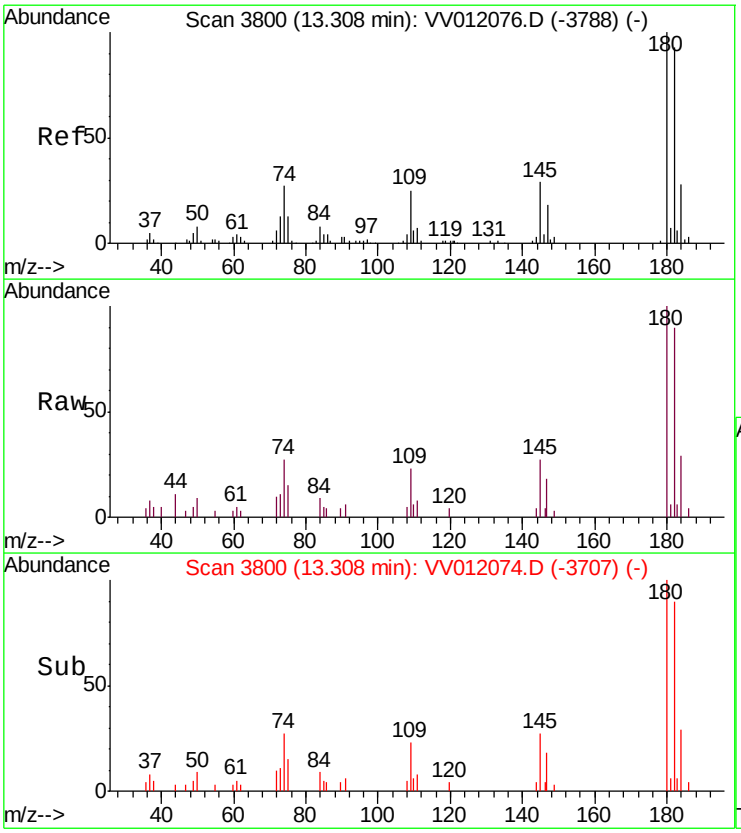
#67
1,3,5-Trichlorobenzene
Concen: 0.475 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:180 Resp: 7221

Ion	Ratio	Lower	Upper
180	100		
182	101.0	76.6	115.0
184	29.5	23.8	35.8
145	28.6	22.6	33.8

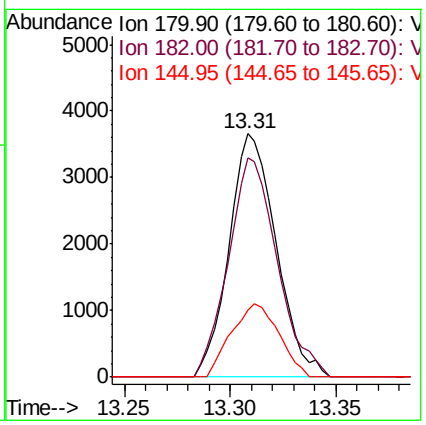


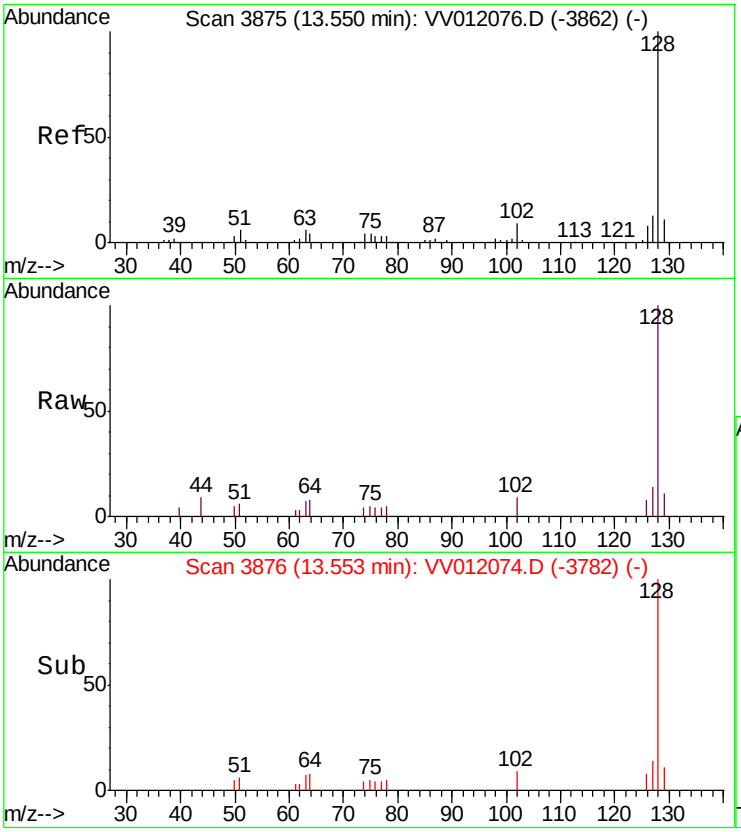


#68
1,2,4-trichlorobenzene
Concen: 0.463 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:180 Resp: 5680

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.4	113.0
145	30.4	23.5	35.3



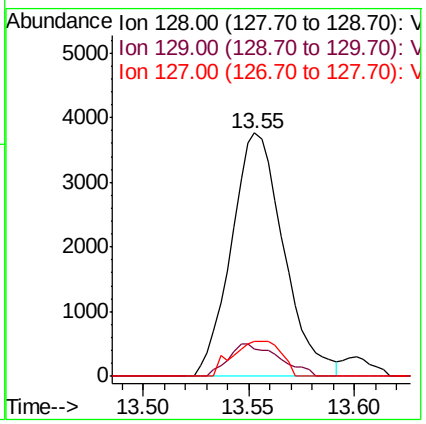


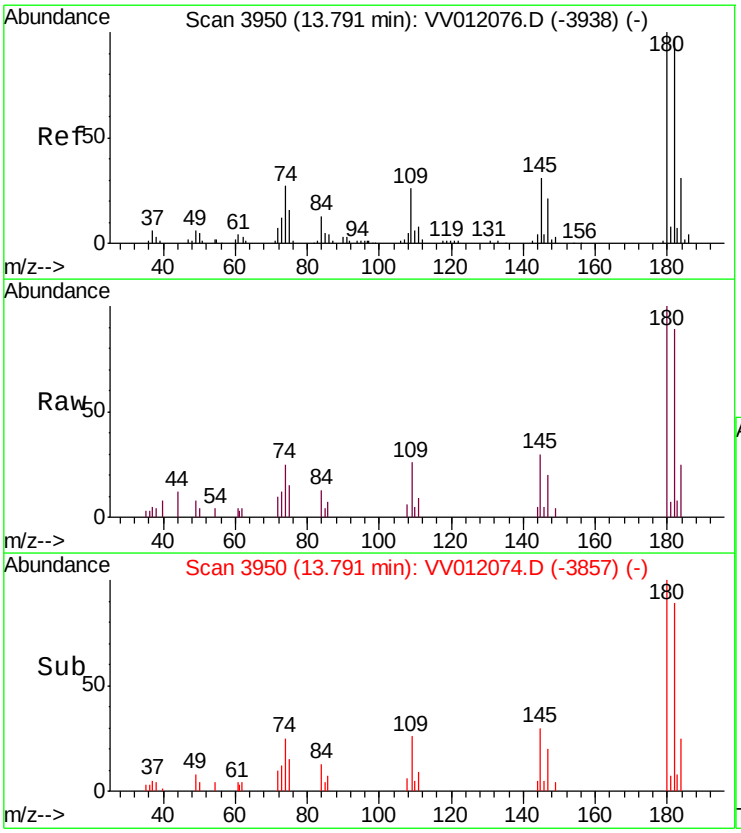
#69
Naphthalene
Concen: 0.392 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.533

Tgt Ion:128 Resp: 6484

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.4	12.6#
127	13.4	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 0.452 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012074.D
Acq: 30 Jul 2019 17:12

Tgt Ion:180 Resp: 4939

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.5	114.7
145	30.2	24.4	36.6