Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008731.D
Acq On : 28 Nov 2018 12:33
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Quant Time: Nov 29 02:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 02:03:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216501	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	195301	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87103	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	6664	0.65	ug/L		0.00
7) Chloroethane-d5	1.58	69	3265	0.40	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	12867	0.63	ug/L		0.00
20) 2-Butanone-d5	3.97	46	15910	4.61	ug/L		0.00
24) Chloroform-d	4.40	84	14193	0.53	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	6825	0.50	ug/L		0.00
32) Benzene-d6	5.10	84	28875	0.55	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	9447	0.57	ug/L		0.00
41) Toluene-d8	7.36	98	26003	0.53	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	2960	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	10770	3.88	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	5451	0.47	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	9027	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	8627	0.478	ug/L		91
3) Chloromethane	1.25	50	8060	0.536	ug/L		90
5) Vinyl chloride	1.32	62	8011	0.574	ug/L		98
6) Bromomethane	1.54	94	3635	0.418	ug/L		93
8) Chloroethane	1.60	64	3052	0.383	ug/L		98
9) Trichlorofluoromethane	1.76	101	10132	0.521	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	6386	0.566	ug/L		94
12) 1,1-Dichloroethene	2.14	96	5868	0.571	ug/L		85
13) Acetone	2.22	43	9446	5.338	ug/L		99
14) Carbon disulfide	2.32	76	17496	0.547	ug/L		100
15) Methyl Acetate	2.47	43	2236	0.500	ug/L		98
16) Methylene chloride	2.53	84	7503	0.609	ug/L		98
17) Methyl tert-butyl Ether	2.81	73	13326	0.500	ug/L	#	93
18) trans-1,2-Dichloroethene	2.78	96	6053	0.543	ug/L		89
19) 1,1-Dichloroethane	3.23	63	13595	0.497	ug/L		93
21) 2-Butanone	4.05	43	16442	4.176	ug/L		98
22) cis-1,2-Dichloroethene	3.96	96	8632	0.528	ug/L		86
23) Bromochloromethane	4.30	128	3480	0.550	ug/L		89
25) Chloroform	4.43	83	15985	0.466	ug/L		87
27) 1,2-Dichloroethane	5.18	62	7957	0.464	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	11721	0.479	ug/L		99
30) Cyclohexane	4.72	56	12022	0.445	ug/L		98
31) Carbon tetrachloride	4.87	117	9388	0.452	ug/L		99
33) Benzene	5.15	78	32201	0.525	ug/L		100
34) Trichloroethene	5.96	95	8561	0.522	ug/L		96
35) Methylcyclohexane	6.17	83	12925	0.471	ug/L		99
37) 1,2-Dichloropropane	6.23	63	7610	0.474	ug/L		100
38) Bromodichloromethane	6.56	83	8238	0.423	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	9178	0.423	ug/L		96
40) 4-Methyl-2-pentanone	7.29	43	38099	4.121	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008731.D
Acq On : 28 Nov 2018 12:33
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Quant Time: Nov 29 02:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 02:03:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	31335	0.489	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	7086	0.408	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	5258	0.512	ug/L		95
47) Tetrachloroethene	8.02	164	6243	0.520	ug/L		92
48) 2-Hexanone	8.20	43	25733	4.128	ug/L		97
49) Dibromochloromethane	8.29	129	4742	0.412	ug/L		99
50) 1,2-Dibromoethane	8.40	107	4428	0.478	ug/L	#	99
51) Chlorobenzene	8.93	112	32049	0.802	ug/L		93
52) Ethylbenzene	9.06	91	34094	0.485	ug/L		99
53) m,p-xylene	9.18	106	12598	0.482	ug/L		92
54) o-xylene	9.59	106	12150	0.479	ug/L		98
55) Styrene	9.61	104	19069	0.465	ug/L		93
56) Isopropylbenzene	9.98	105	31630	0.465	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.29	83	5043	0.422	ug/L		95
59) 1,2,3-Trichloropropane	10.32	75	4317	0.475	ug/L		100
61) Bromoform	9.78	173	2120	0.387	ug/L	#	98
62) 1,3-Dichlorobenzene	11.23	146	15153	0.538	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	19375	0.694	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	18330	0.683	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.48	75	645	0.384	ug/L		98
67) 1,3,5-Trichlorobenzene	12.70	180	10639	0.517	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	6715	0.411	ug/L		94
69) Naphthalene	13.56	128	8752	0.340	ug/L	#	95
70) 1,2,3-Trichlorobenzene	13.80	180	6008	0.399	ug/L		100

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

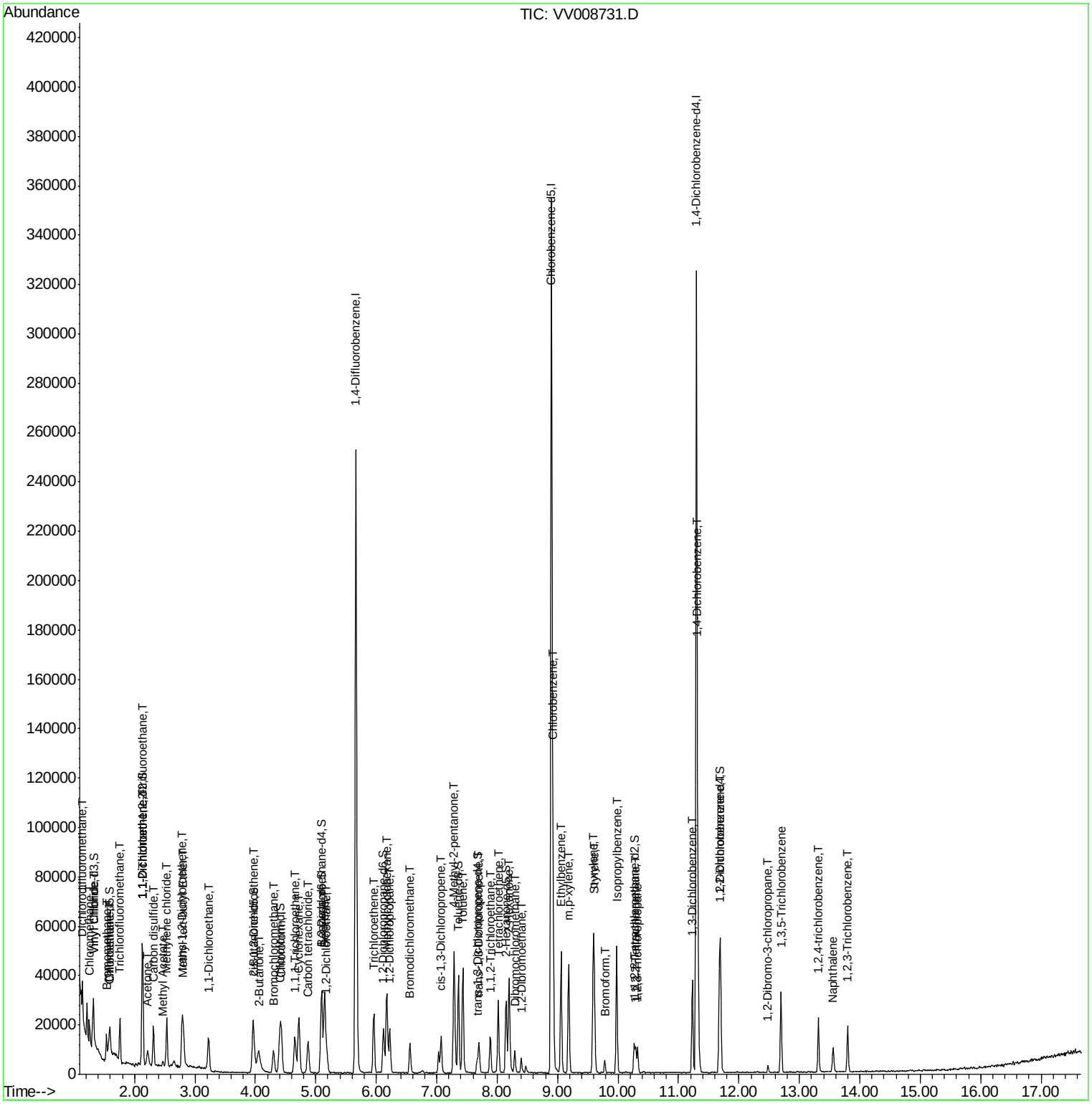
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

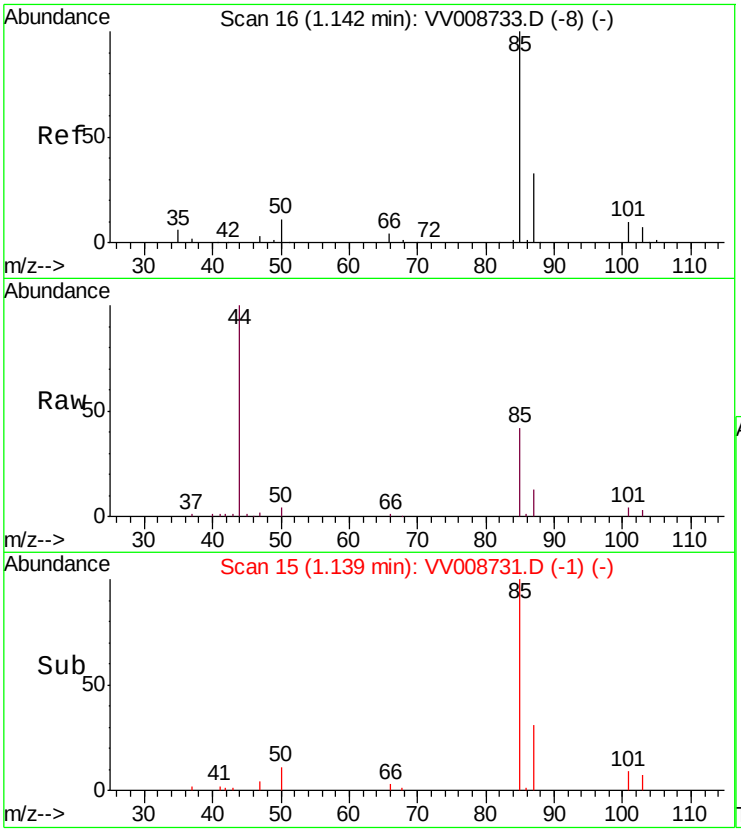
Quantitation Report (Not Reviewed)

Data File : VV008731.D
Acq On : 28 Nov 2018 12:33
Operator : SY/MD
Sample : VSTD0.562
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Quant Time: Nov 29 02:06:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 02:03:58 2018
Response via : Initial Calibration



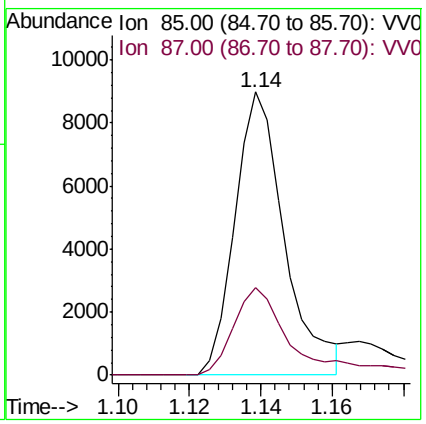


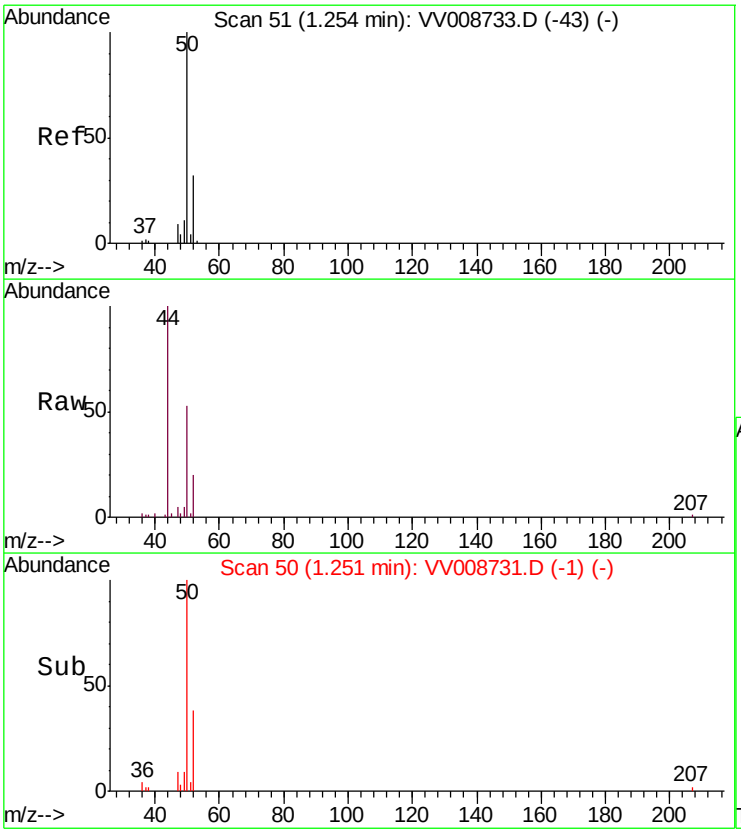
#2
Dichlorodifluoromethane
Concen: 0.478 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 85 Resp: 8627

Ion	Ratio	Lower	Upper
85	100		
87	37.6	26.2	39.4

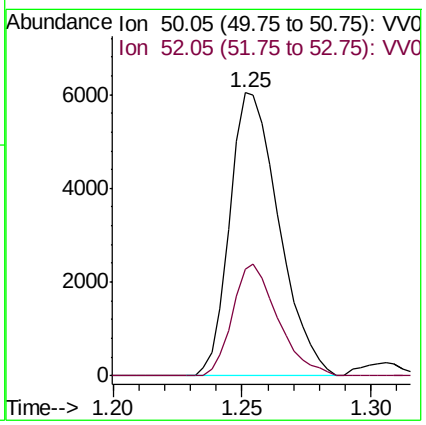


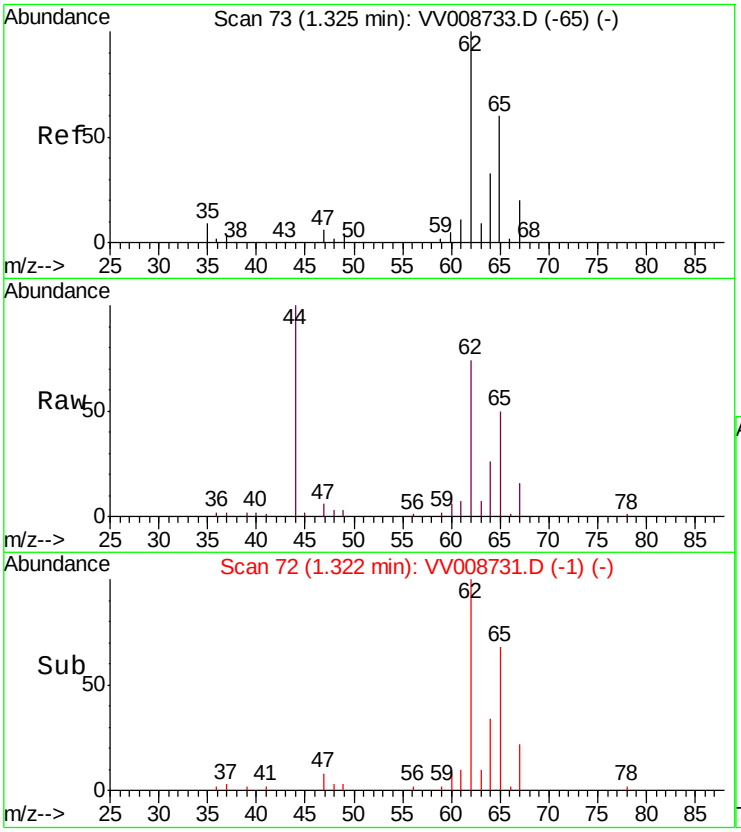


#3
Chloromethane
Concen: 0.536 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 50 Resp: 8060

Ion	Ratio	Lower	Upper
50	100		
52	37.6	22.5	41.7



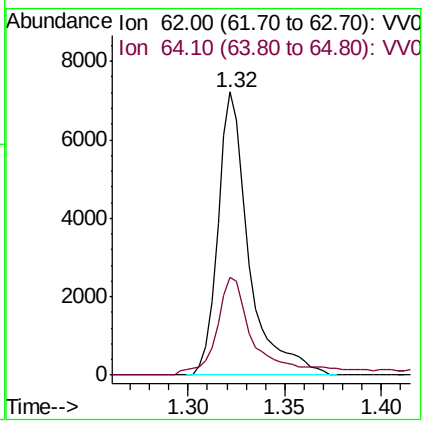


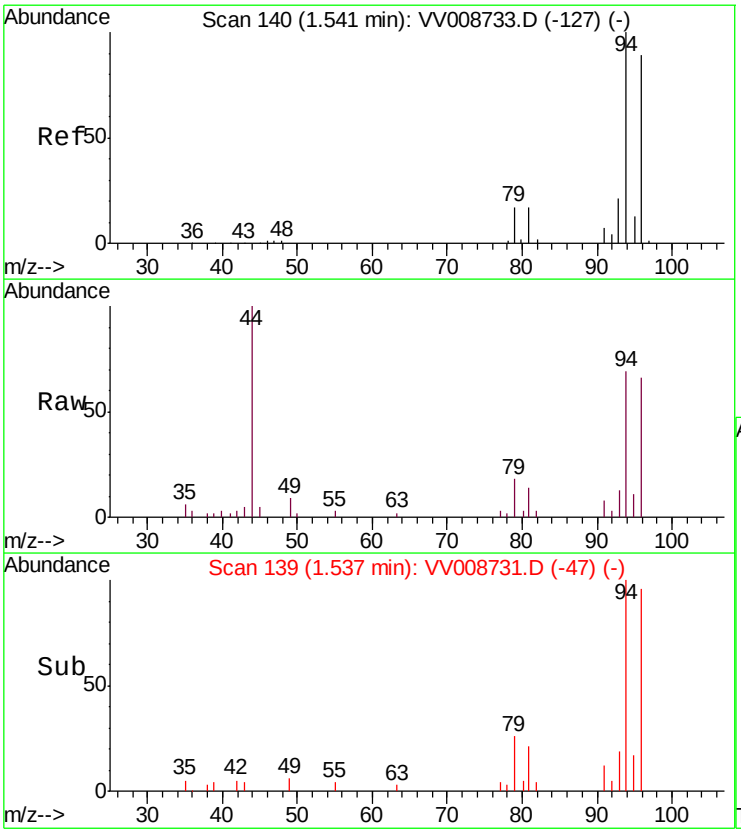
#5
Vinyl chloride
Concen: 0.574 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 62 Resp: 8011

Ion	Ratio	Lower	Upper
62	100		
64	34.5	23.3	43.3

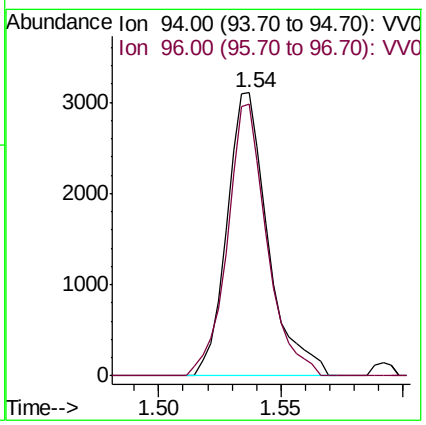


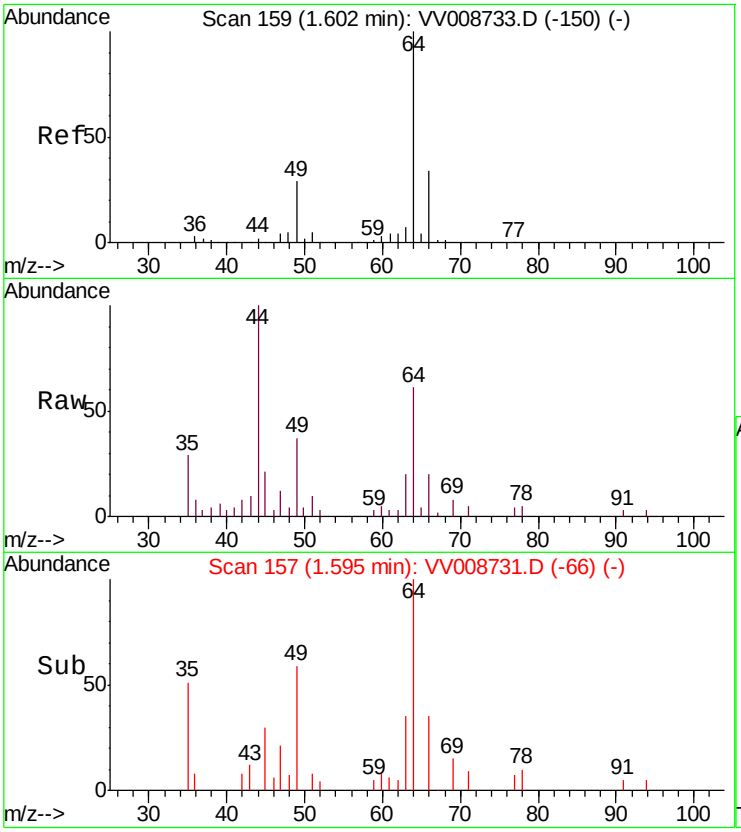


#6
Bromomethane
Concen: 0.418 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 94 Resp: 3635

Ion	Ratio	Lower	Upper
94	100		
96	96.2	62.6	116.2



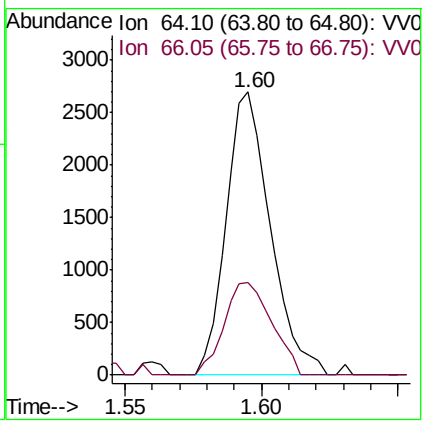


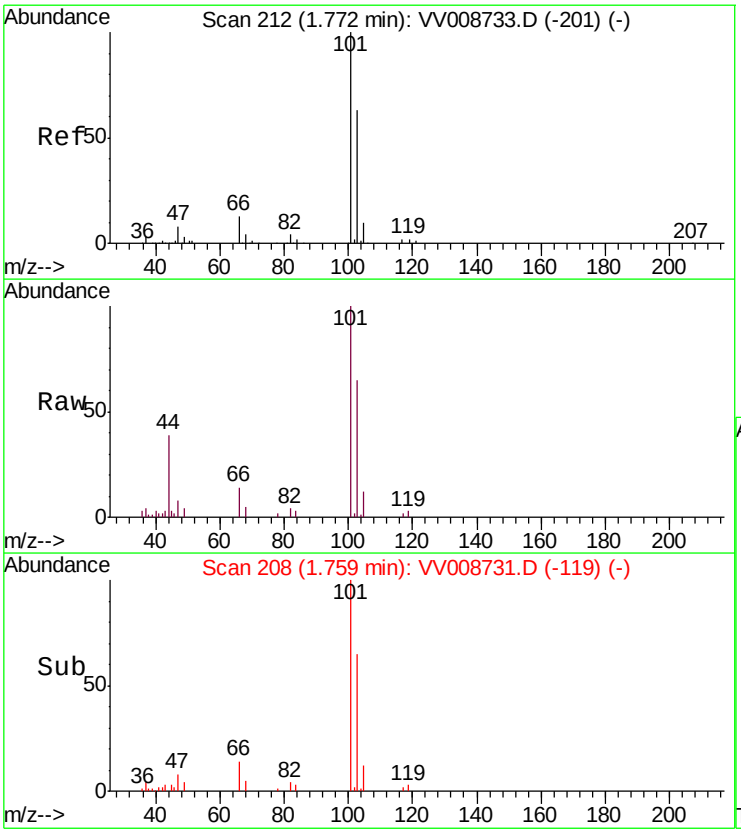
#8
Chloroethane
Concen: 0.383 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 64 Resp: 3052

Ion	Ratio	Lower	Upper
64	100		
66	32.9	24.0	44.6

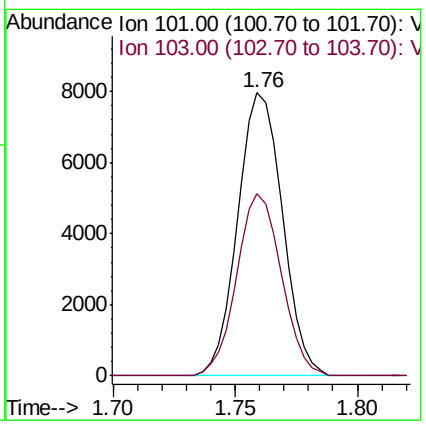


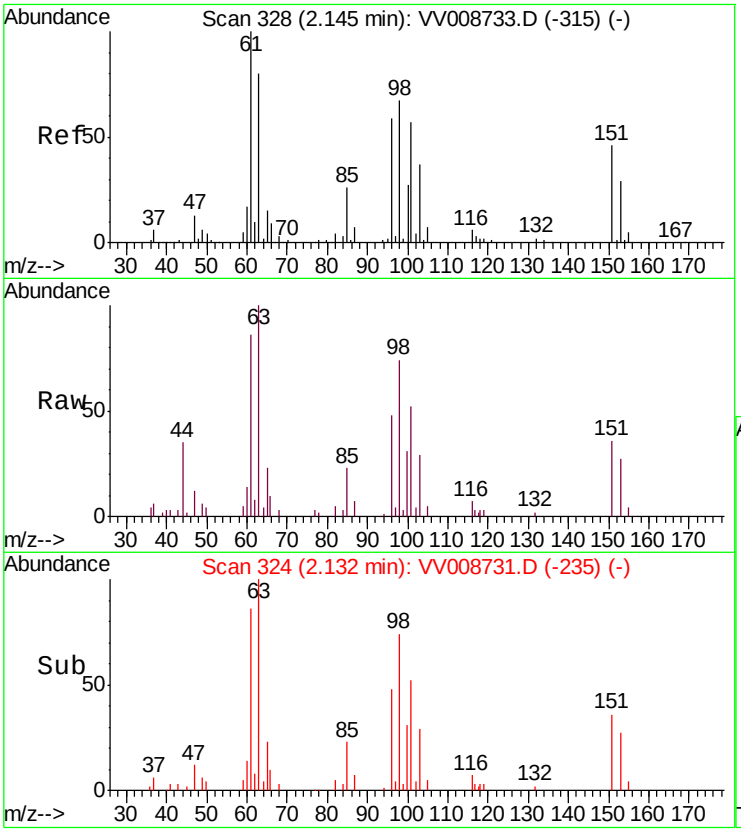


#9
Trichlorofluoromethane
Concen: 0.521 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:101 Resp: 10132

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.8	77.6



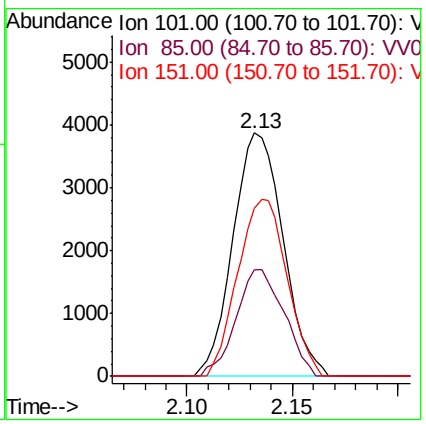


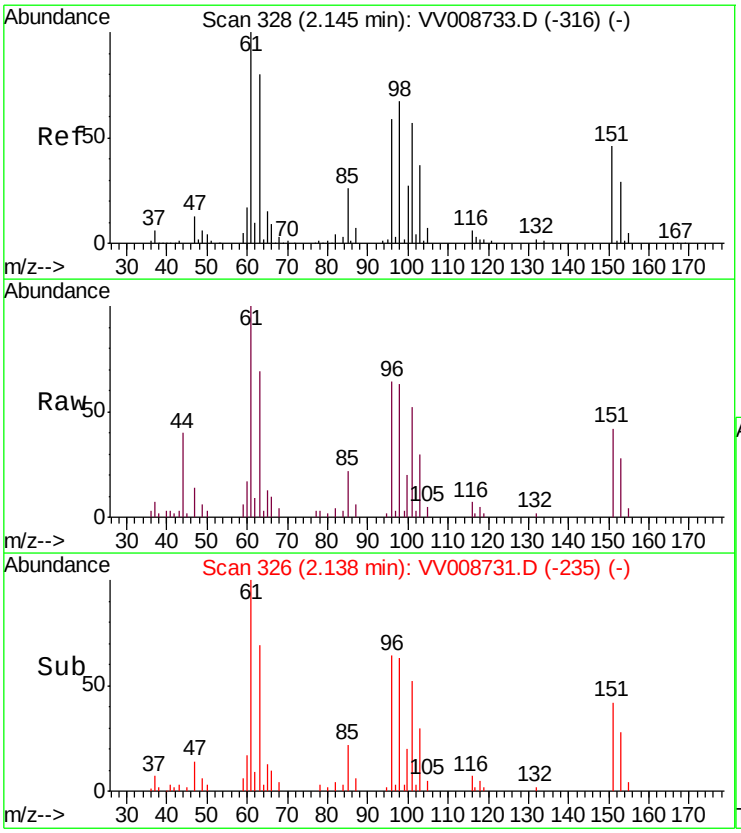
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.566 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:101 Resp: 6386

Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.8	52.2
151	71.7	62.6	94.0

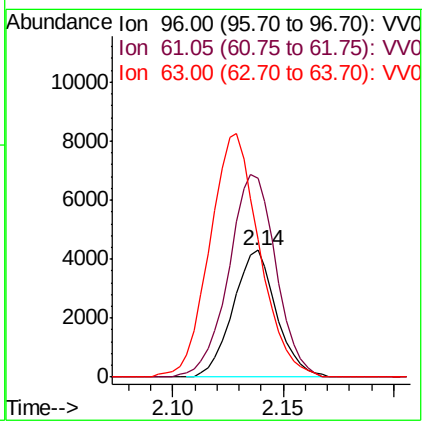


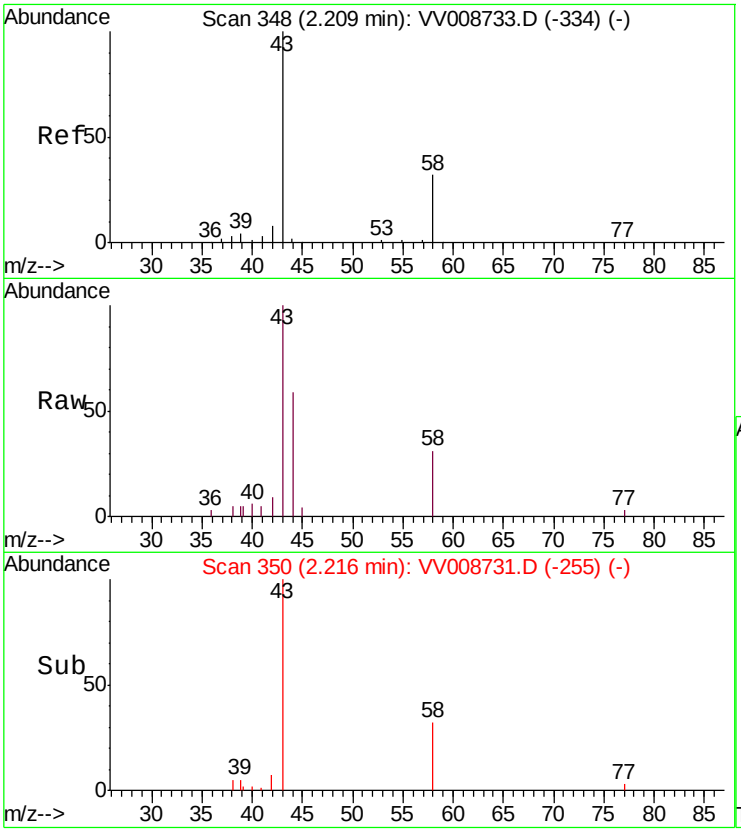


#12
1,1-Dichloroethene
Concen: 0.571 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 96 Resp: 5868

Ion	Ratio	Lower	Upper
96	100		
61	156.4	118.0	219.2
63	108.1	95.3	177.1



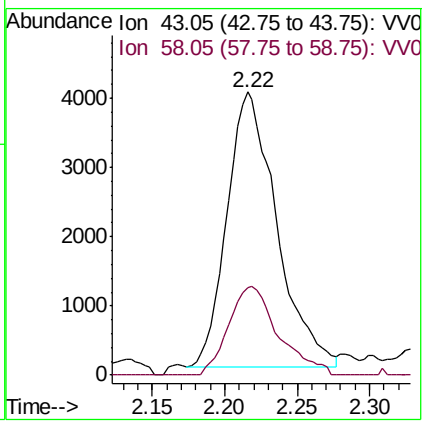


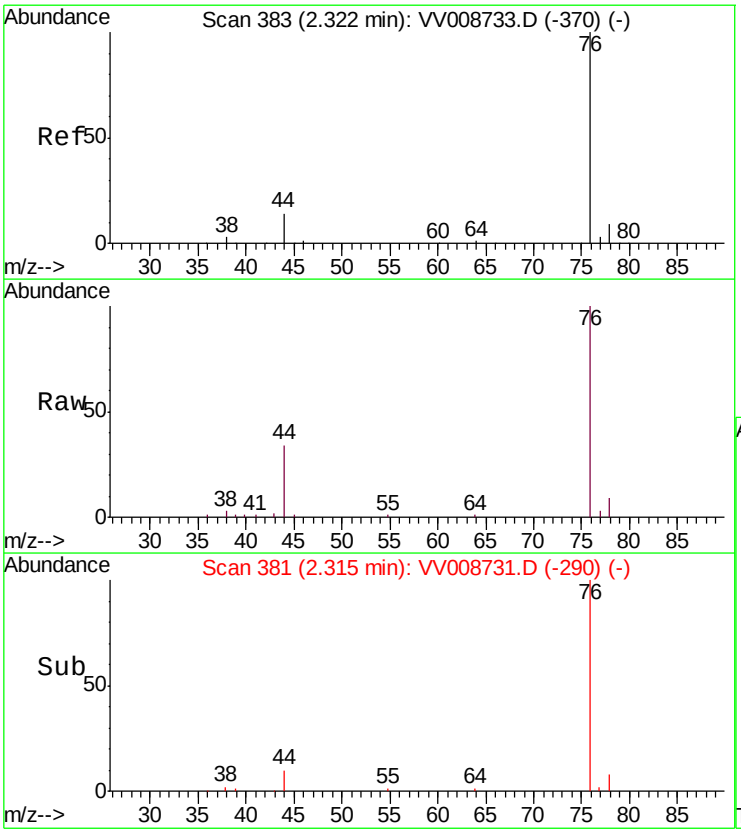
#13
Acetone
Concen: 5.338 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 43 Resp: 9446

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	63.6

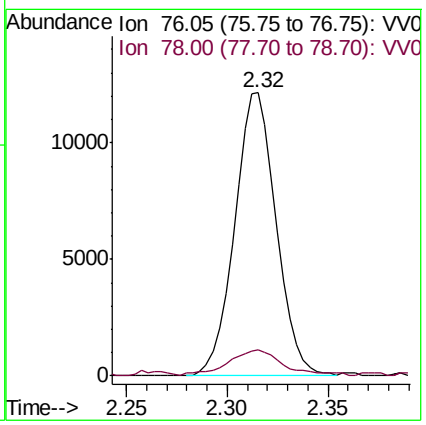


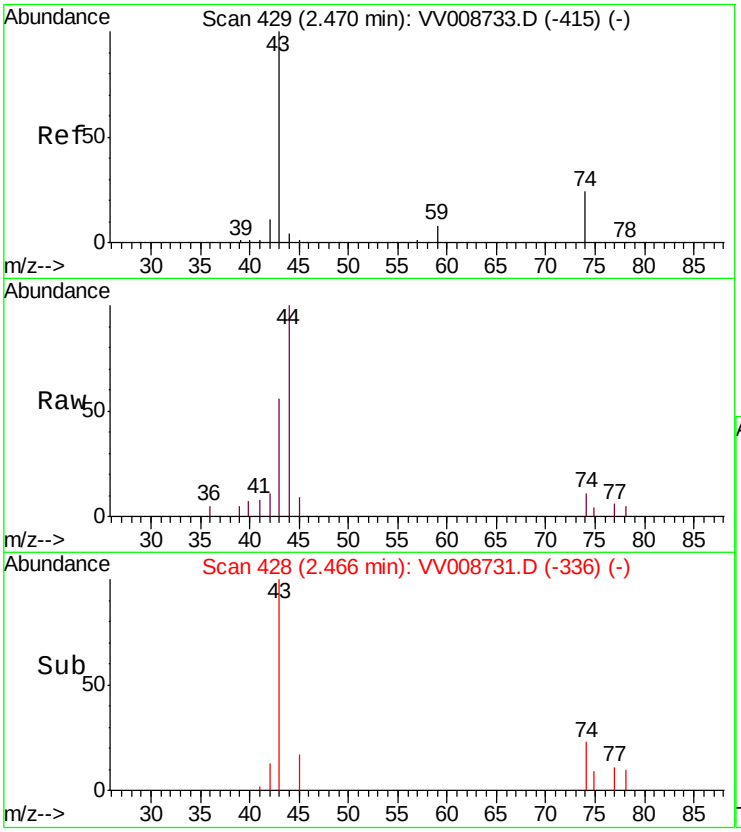


#14
Carbon disulfide
Concen: 0.547 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 76 Resp: 17496

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



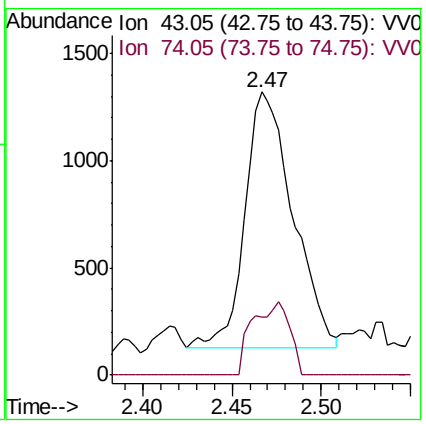


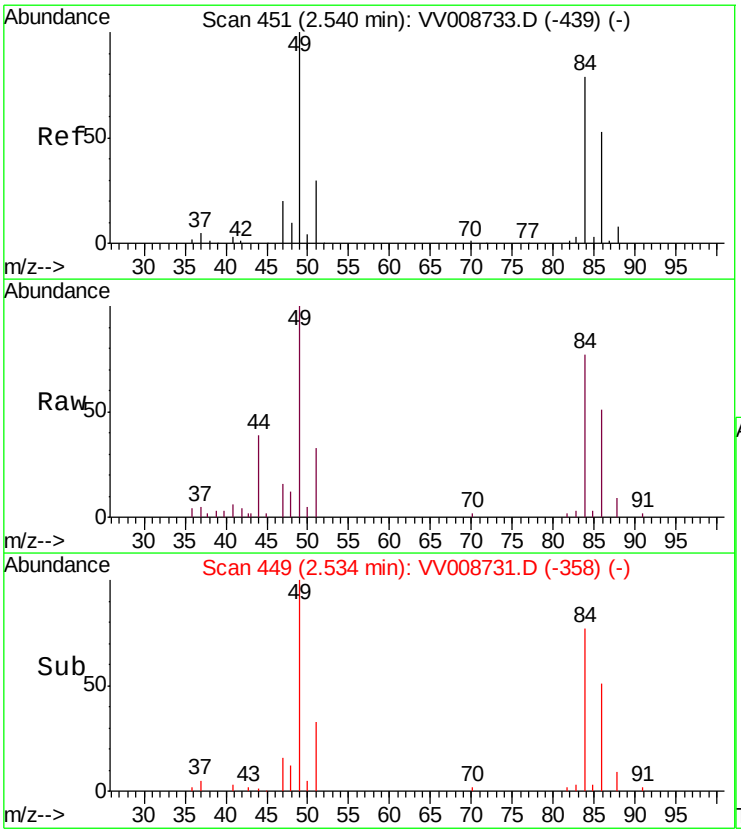
#15
Methyl Acetate
Concen: 0.500 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 43 Resp: 2236

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.6	27.8

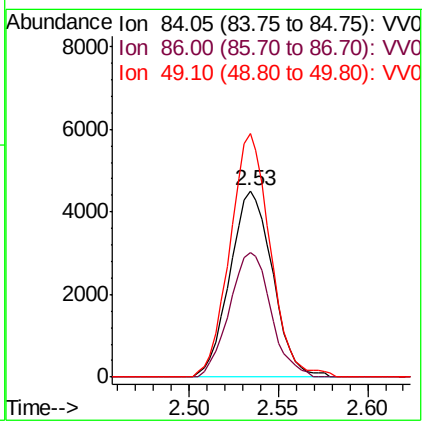


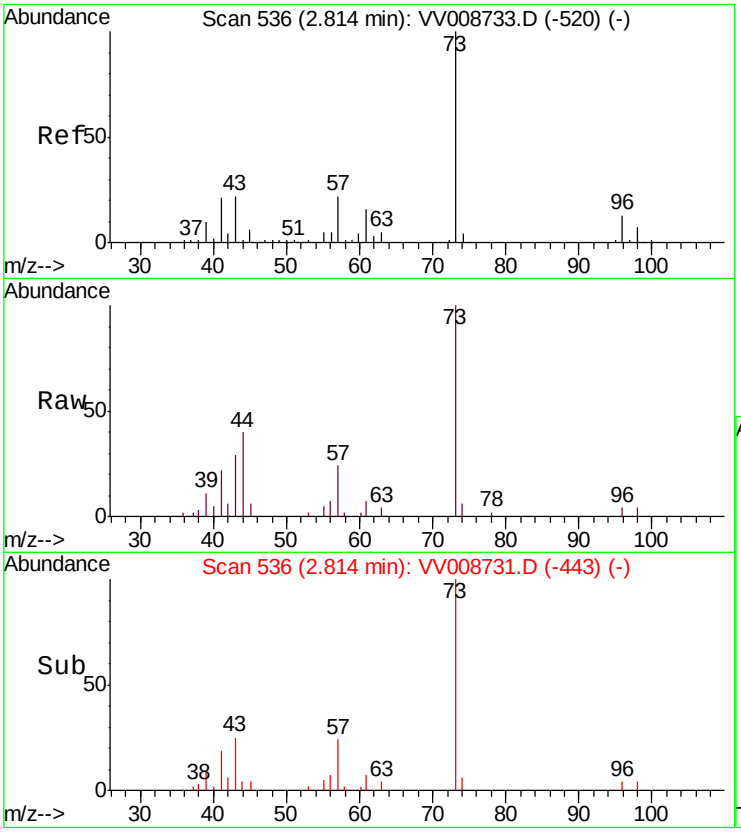


#16
Methylene chloride
Concen: 0.609 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 84 Resp: 7503

Ion	Ratio	Lower	Upper
84	100		
86	66.9	47.3	87.9
49	130.6	88.8	165.0



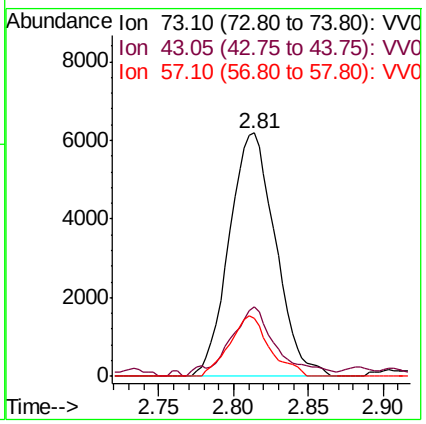


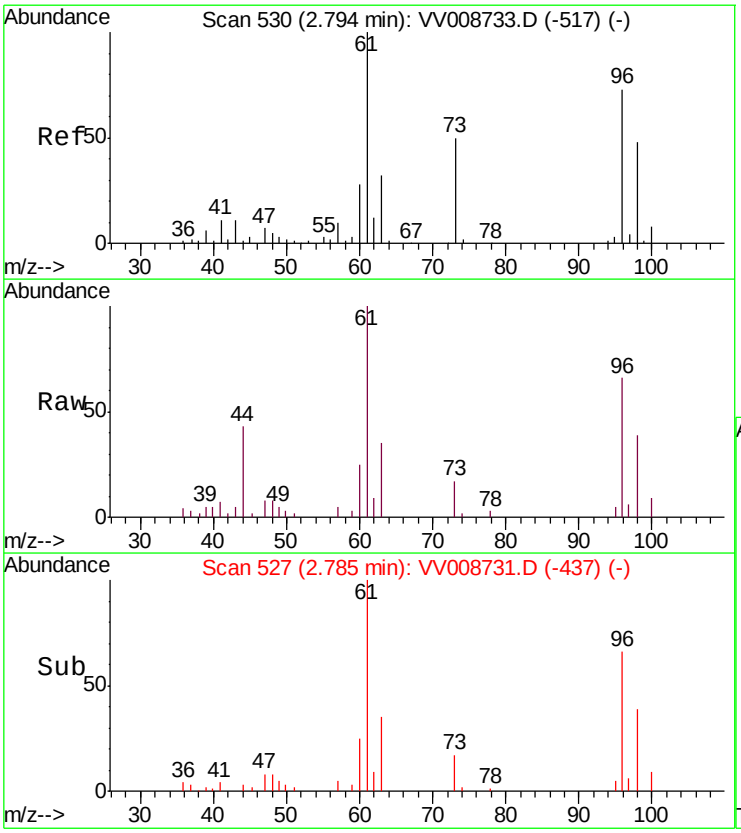
#17
Methyl tert-butyl Ether
Concen: 0.500 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 73 Resp: 13326

Ion	Ratio	Lower	Upper
73	100		
43	28.6	17.9	26.9#
57	21.6	17.4	26.0

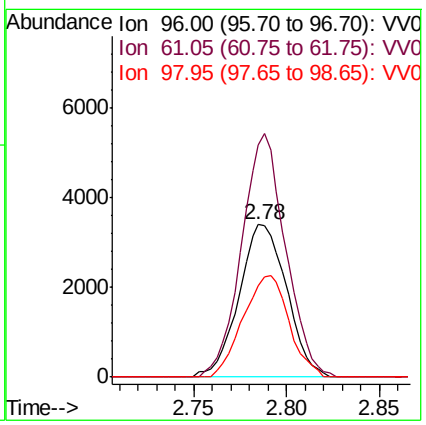


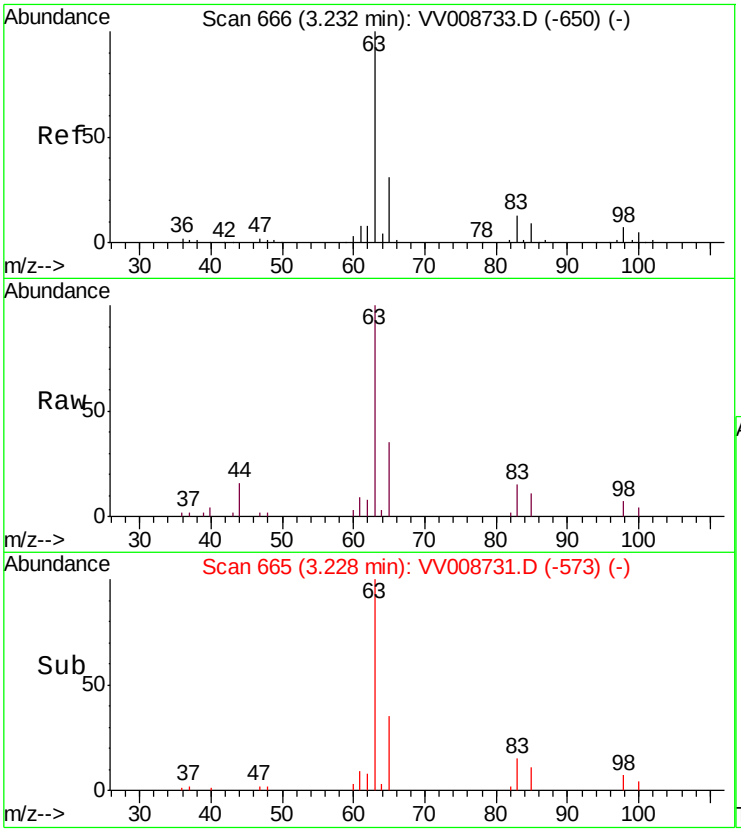


#18
trans-1,2-Dichloroethene
Concen: 0.543 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 96 Resp: 6053

Ion	Ratio	Lower	Upper
96	100		
61	152.7	96.5	179.1
98	60.3	46.3	86.1



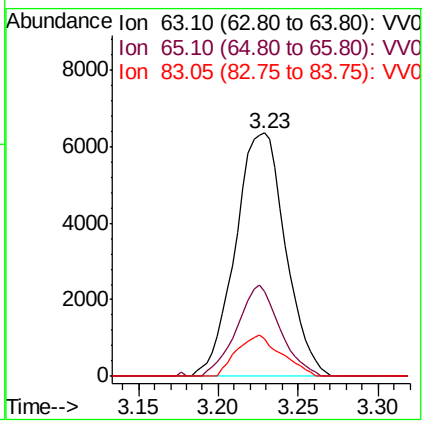


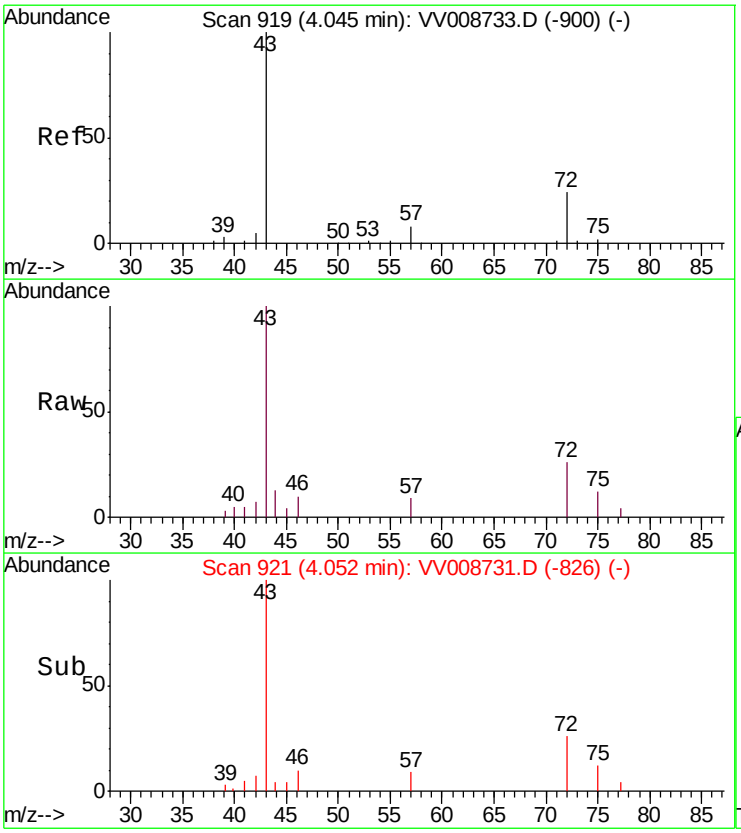
#19
1,1-Dichloroethane
Concen: 0.497 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 63 Resp: 13595

Ion	Ratio	Lower	Upper
63	100		
65	35.0	21.6	40.2
83	15.2	9.2	17.2

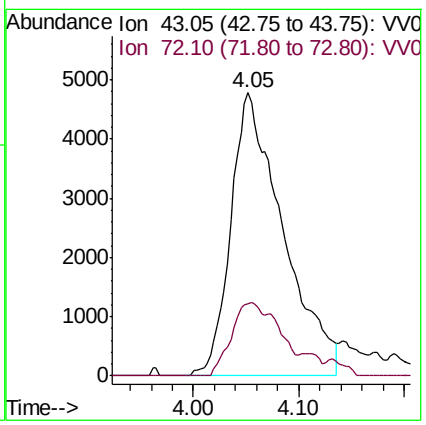


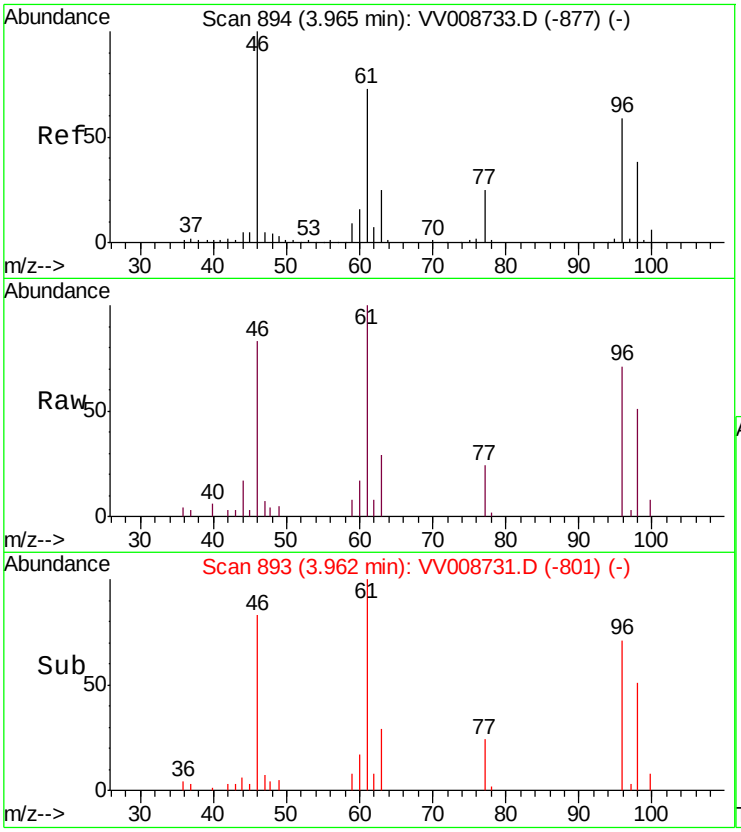


#21
2-Butanone
Concen: 4.176 ug/L
RT: 4.05 min Scan# 921
Delta R.T. 0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 43 Resp: 16442

Ion	Ratio	Lower	Upper
43	100		
72	23.7	12.4	37.2



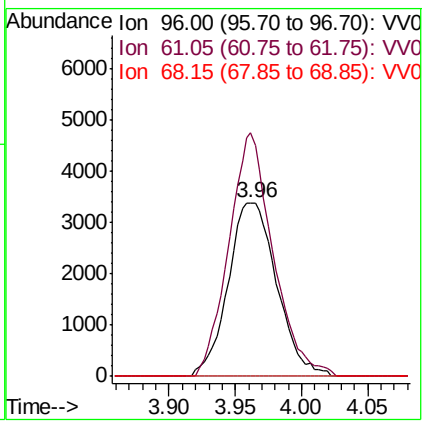


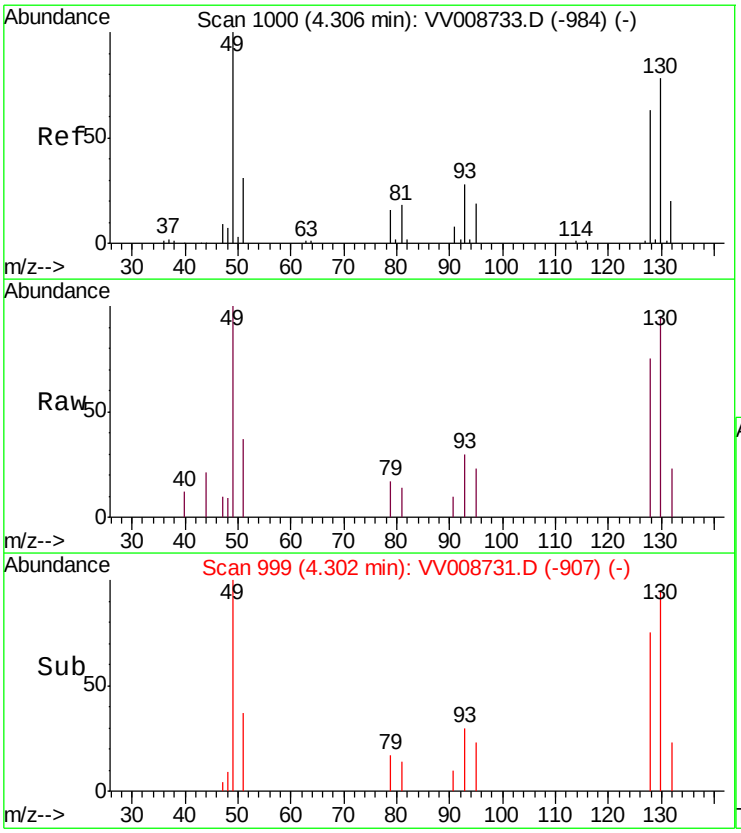
#22
cis-1,2-Dichloroethene
Concen: 0.528 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 96 Resp: 8632

Ion	Ratio	Lower	Upper
96	100		
61	140.1	86.9	161.3
68	0.0	0.0	0.0

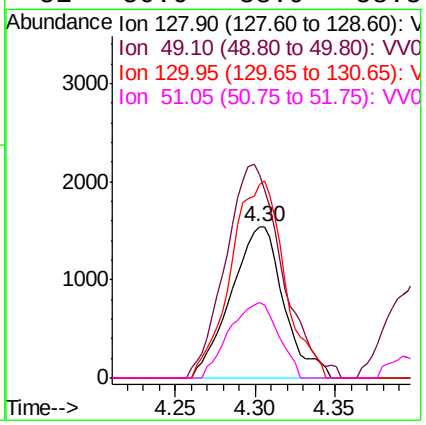


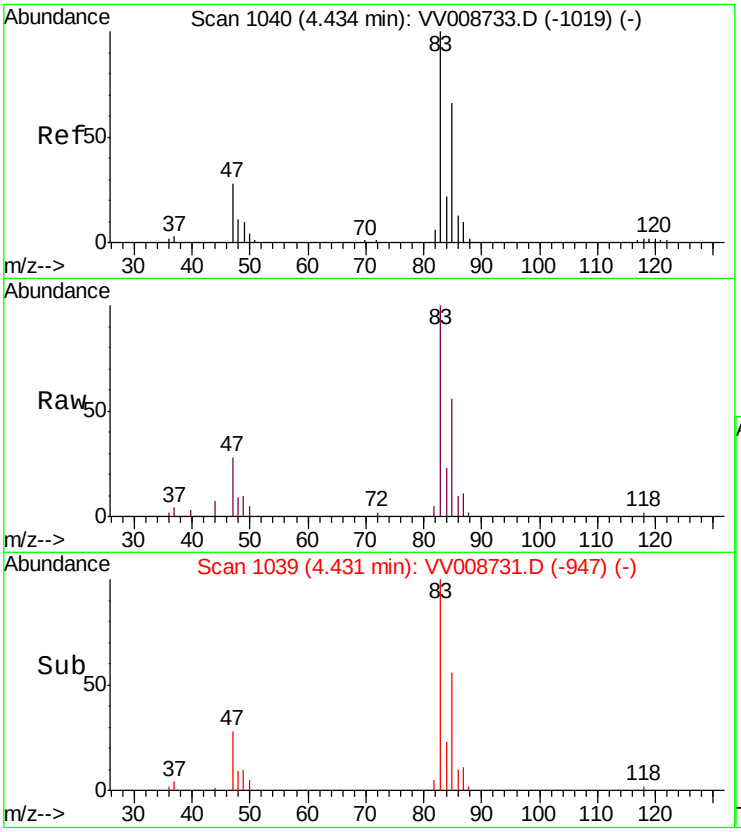


#23
Bromochloromethane
Concen: 0.550 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:128 Resp: 3480

Ion	Ratio	Lower	Upper
128	100		
49	134.0	111.4	206.8
130	127.5	86.8	161.2
51	50.0	38.9	58.3



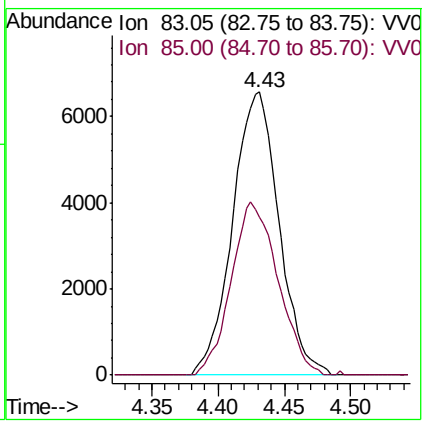


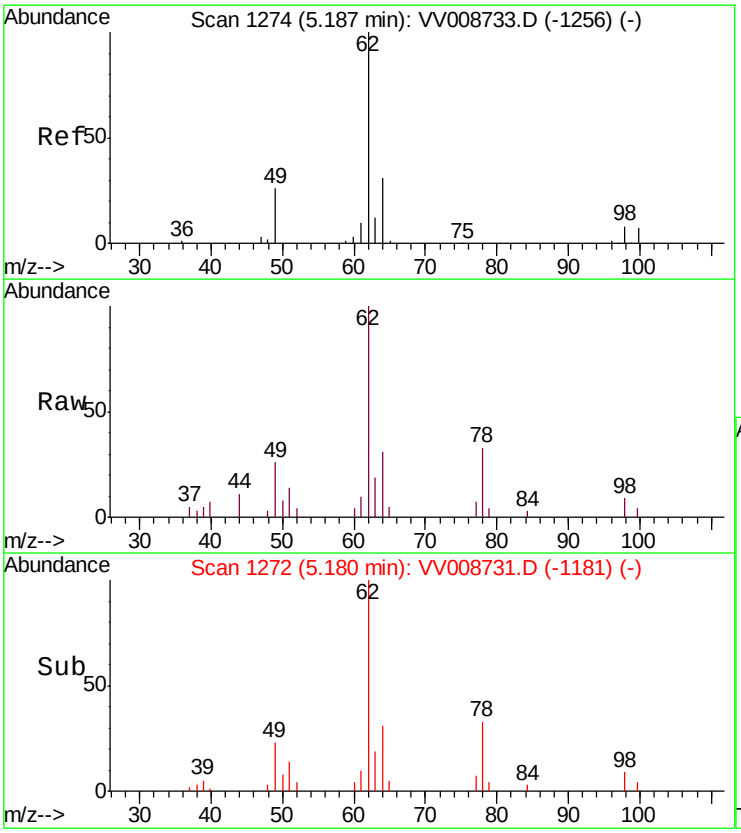
#25
Chloroform
Concen: 0.466 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 83 Resp: 15985

Ion	Ratio	Lower	Upper
83	100		
85	55.7	46.4	86.2

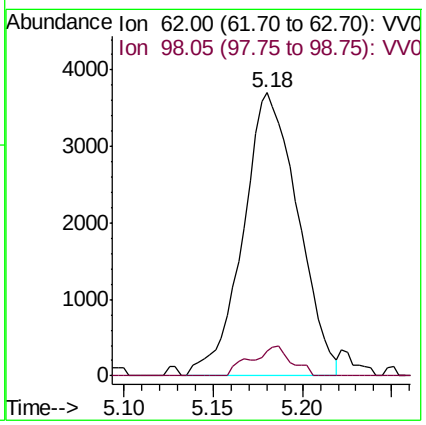


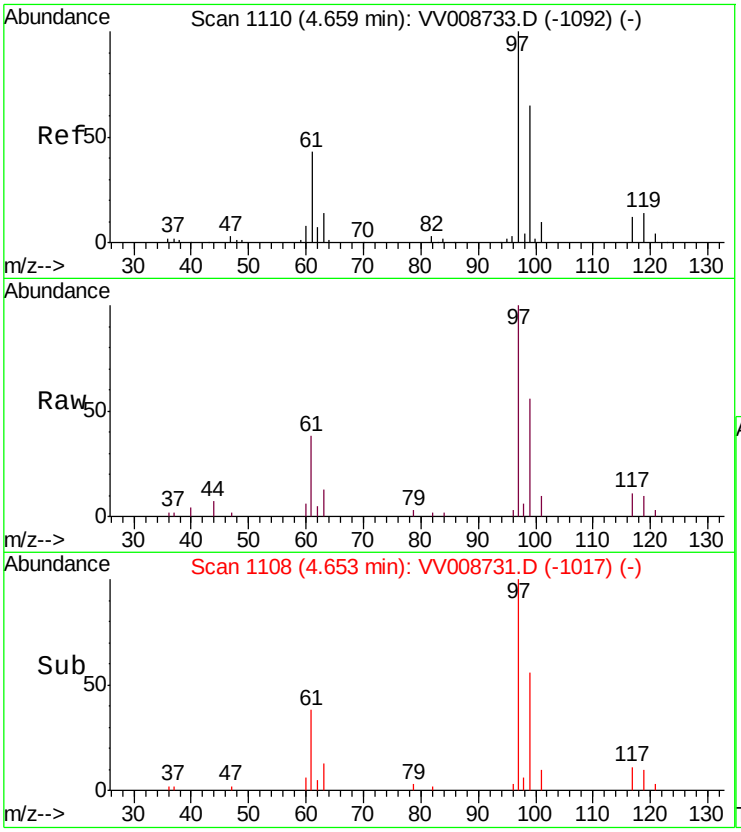


#27
1,2-Dichloroethane
Concen: 0.464 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 62 Resp: 7957

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	9.8



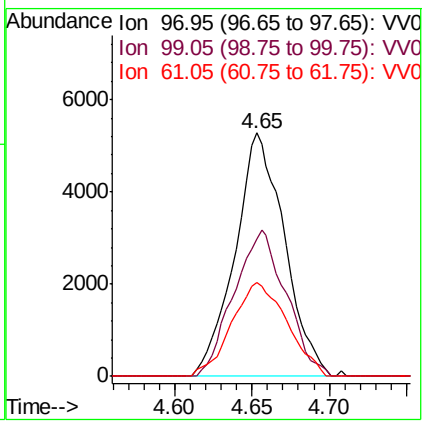


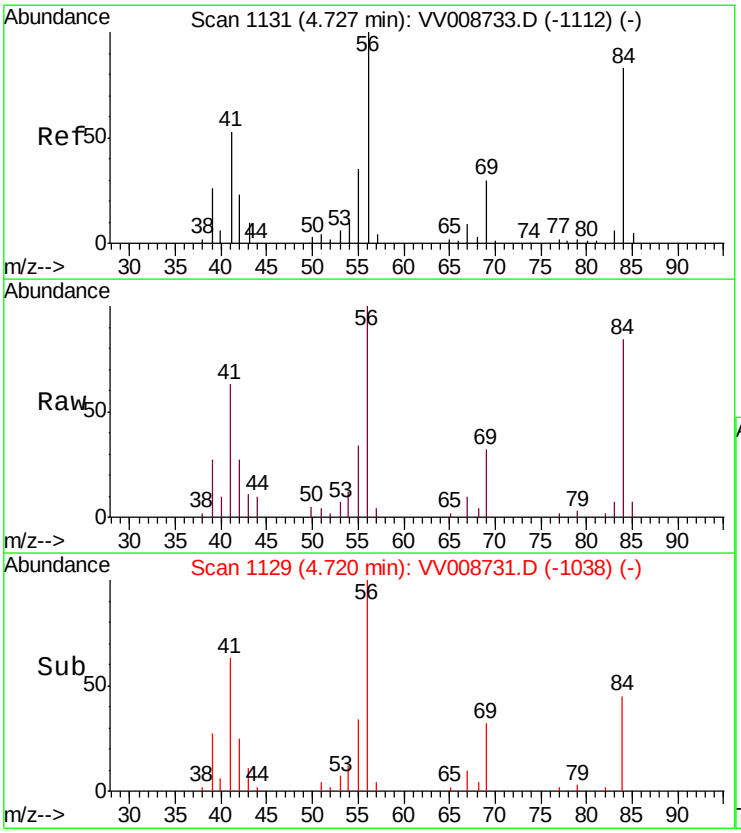
#29
1,1,1-Trichloroethane
Concen: 0.479 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 97 Resp: 11721

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.3	76.9
61	43.0	33.8	50.6

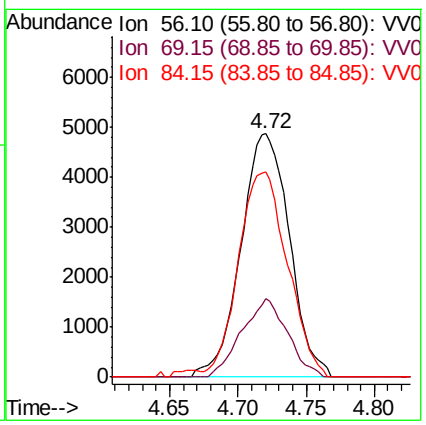


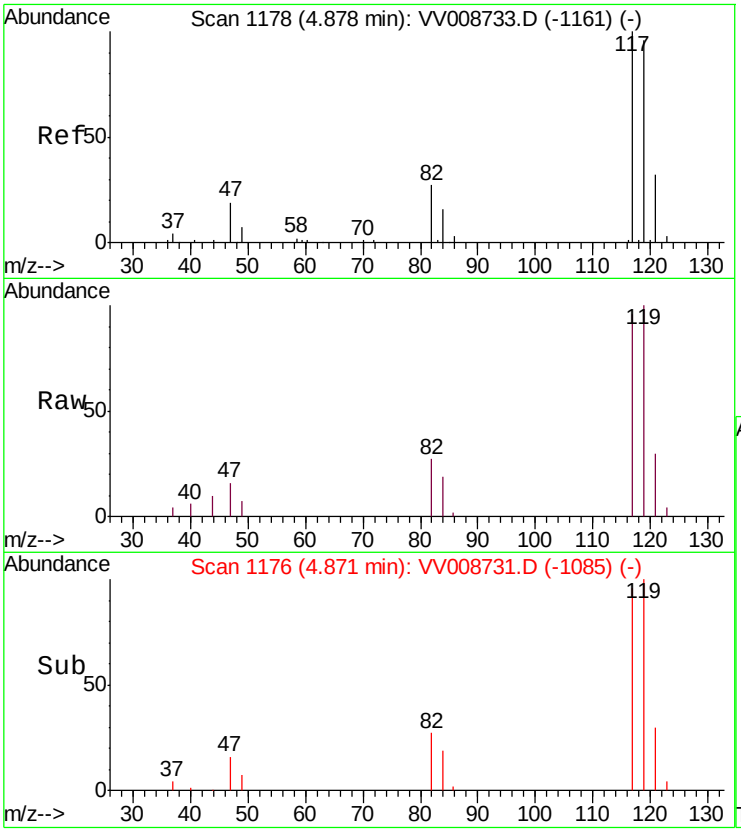


#30
Cyclohexane
Concen: 0.445 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 56 Resp: 12022

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.9	37.3
84	85.2	69.5	104.3



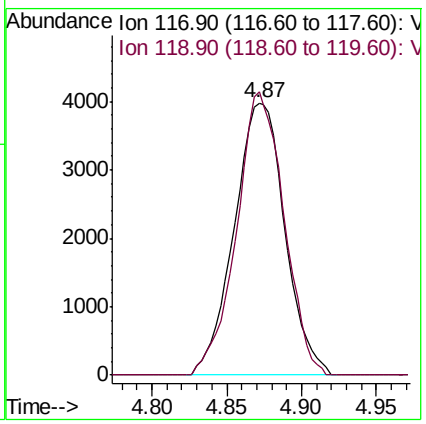


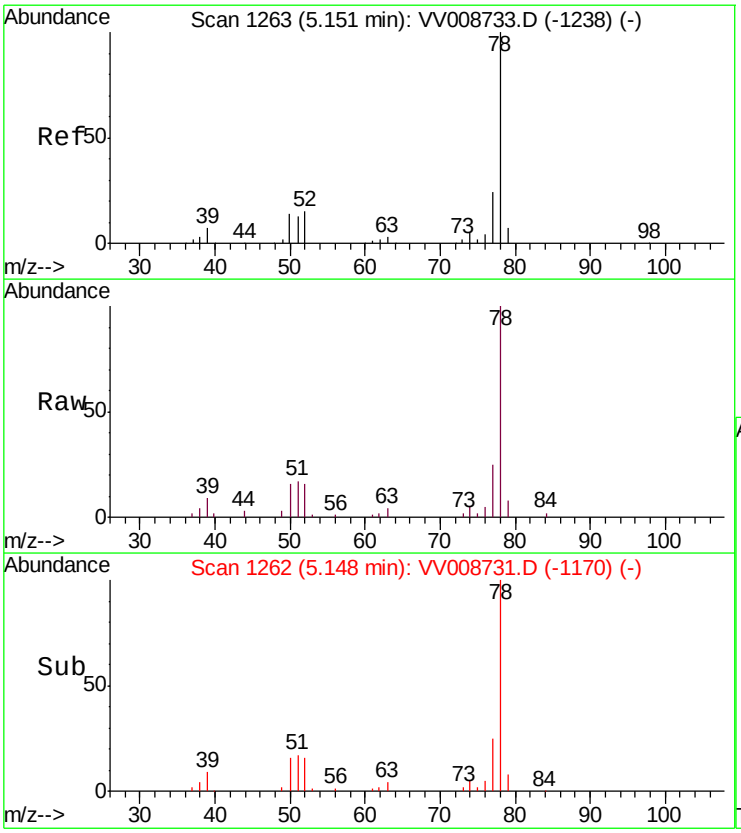
#31
Carbon tetrachloride
Concen: 0.452 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:117 Resp: 9388

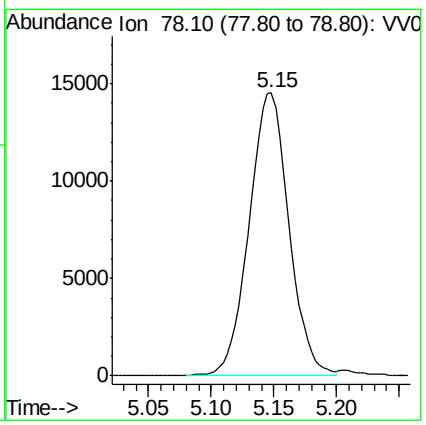
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.6

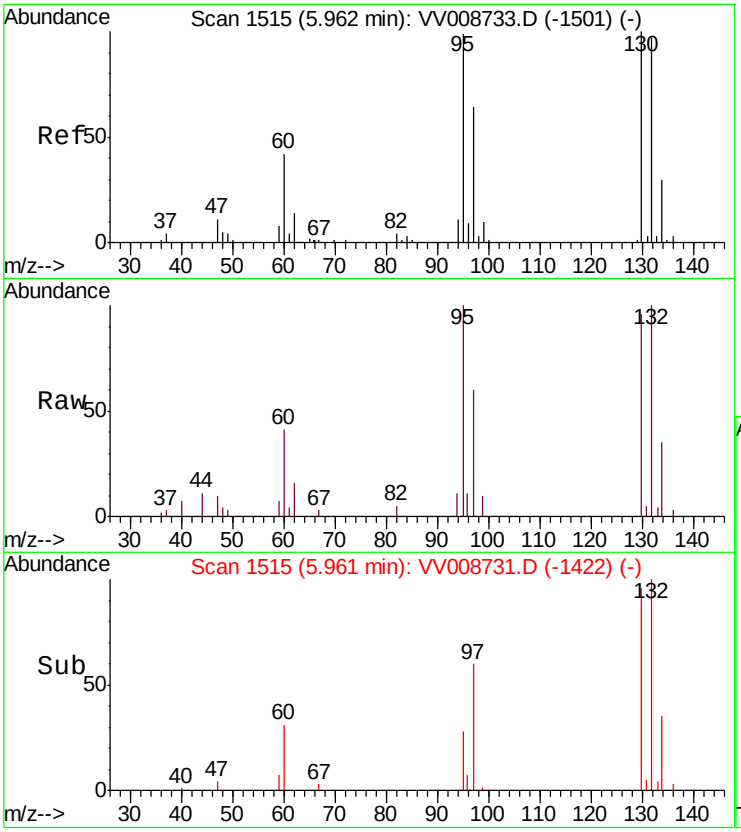




#33
Benzene
Concen: 0.525 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 78 Resp: 32201



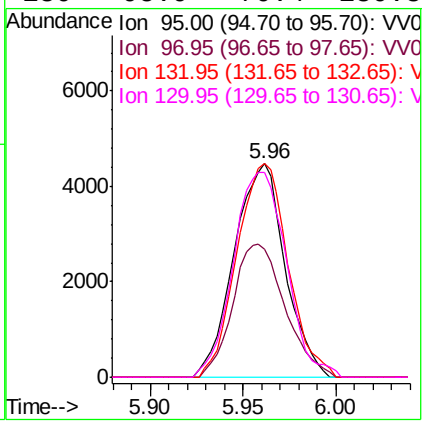


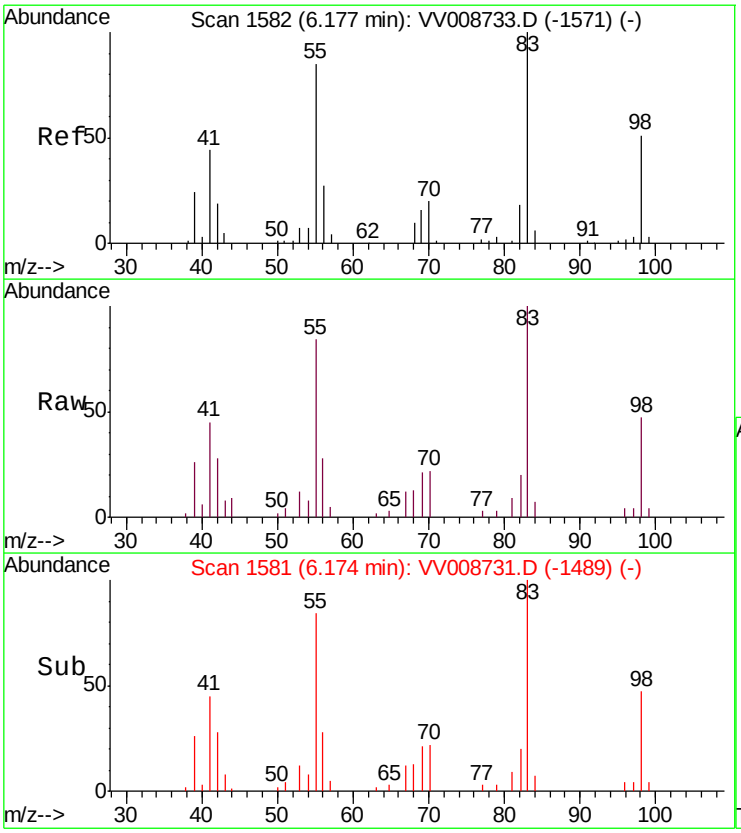
#34
Trichloroethene
Concen: 0.522 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 95 Resp: 8561

Ion	Ratio	Lower	Upper
95	100		
97	60.3	45.1	83.9
132	100.1	68.0	126.4
130	95.9	70.4	130.8

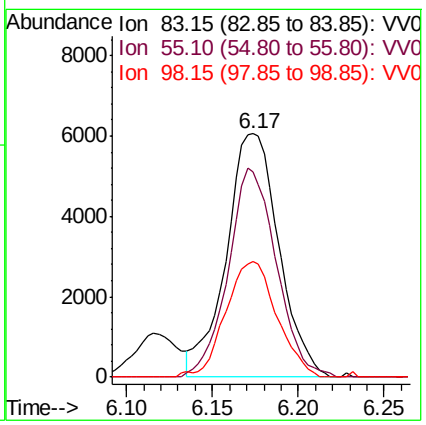


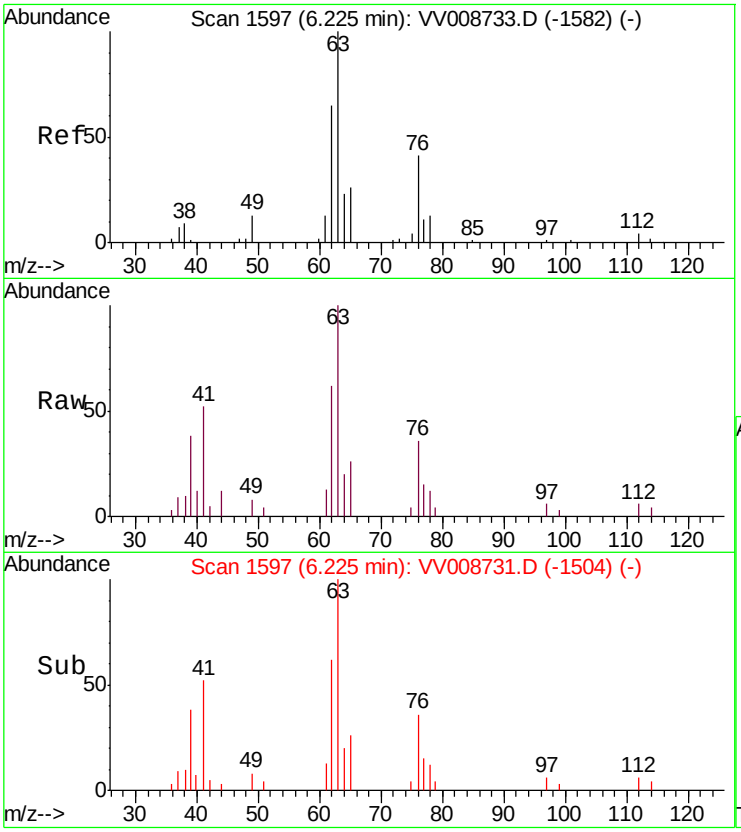


#35
Methylcyclohexane
Concen: 0.471 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 83 Resp: 12925

Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.2	93.2
98	46.1	37.1	55.7



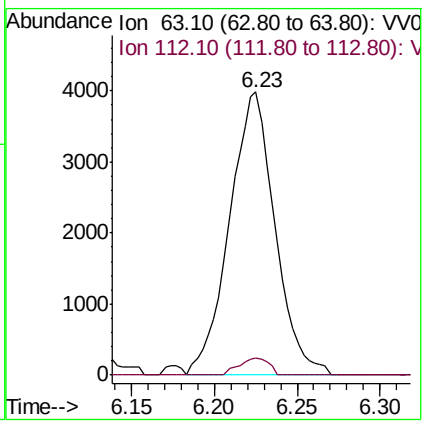


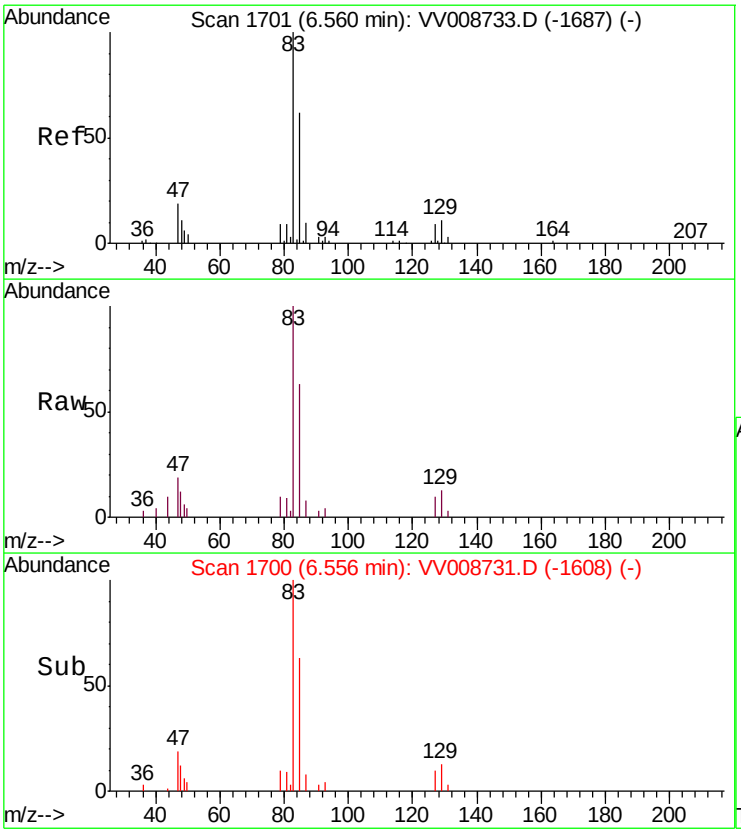
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 63 Resp: 7610

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

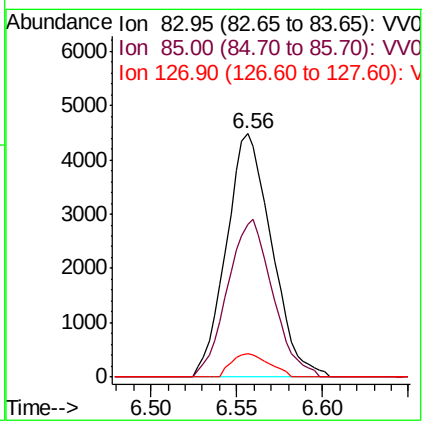


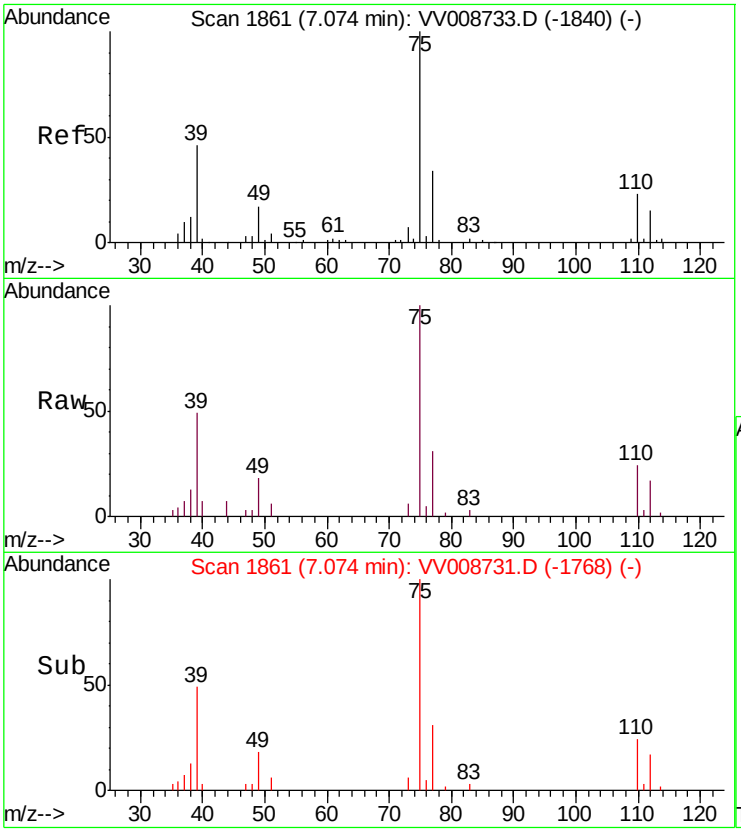


#38
Bromodichloromethane
Concen: 0.423 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 83 Resp: 8238

Ion	Ratio	Lower	Upper
83	100		
85	62.9	43.8	81.3
127	9.6	7.0	10.6



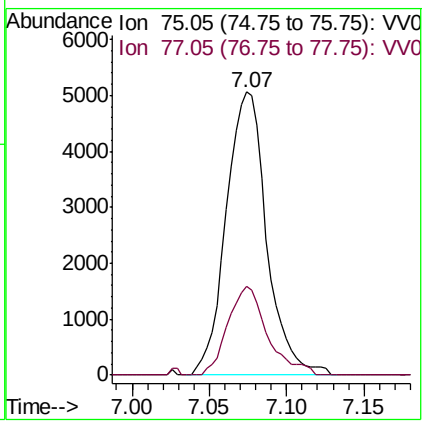


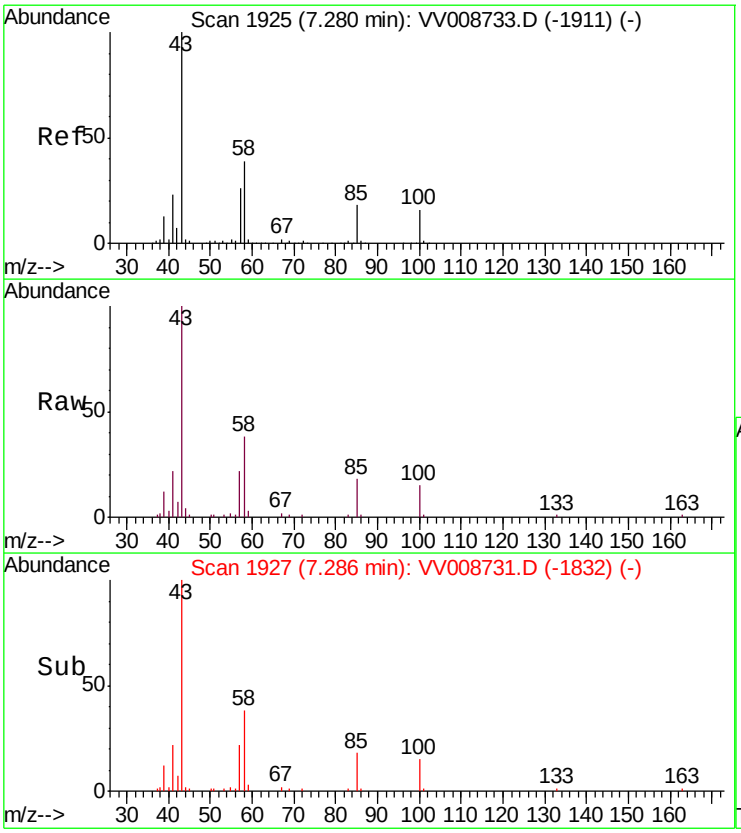
#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 75 Resp: 9178

Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.8	44.2

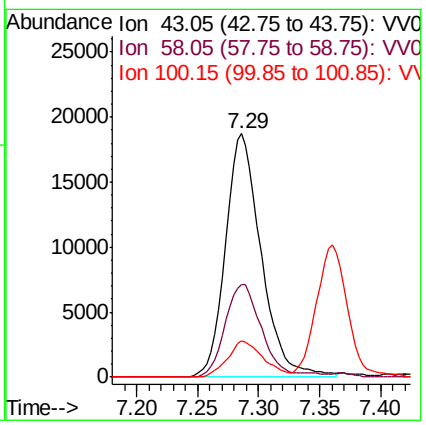


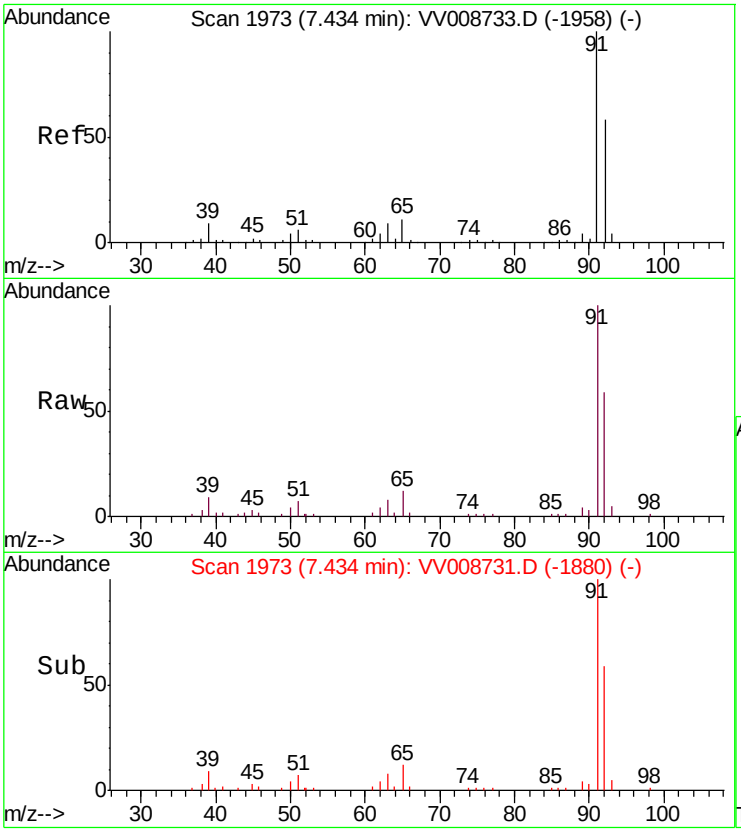


#40
4-Methyl-2-pentanone
Concen: 4.121 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 43 Resp: 38099

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.6	45.8
100	14.8	12.2	18.4



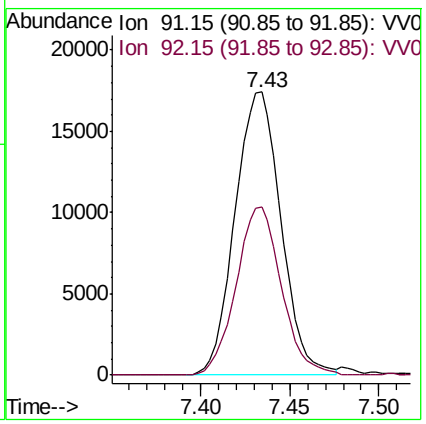


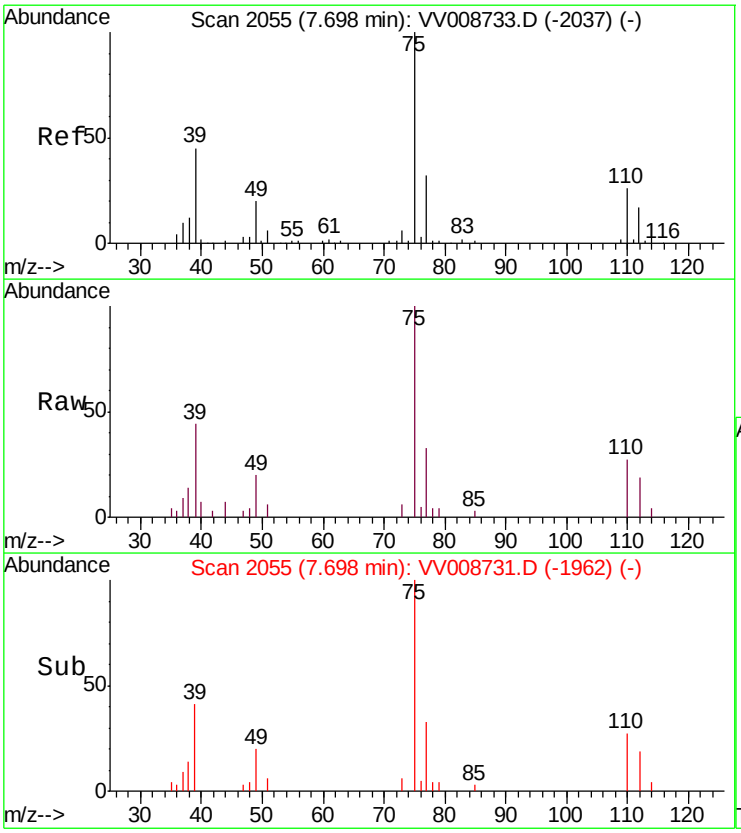
#42
Toluene
Concen: 0.489 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion: 91 Resp: 31335

Ion	Ratio	Lower	Upper
91	100		
92	59.3	40.9	75.9

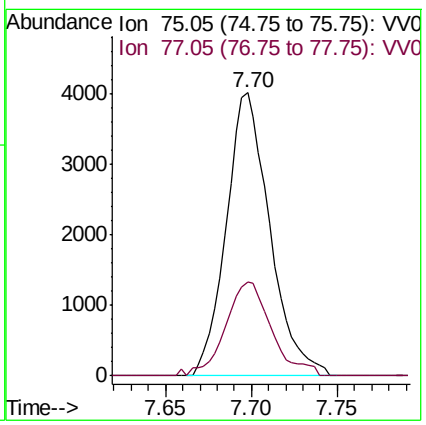


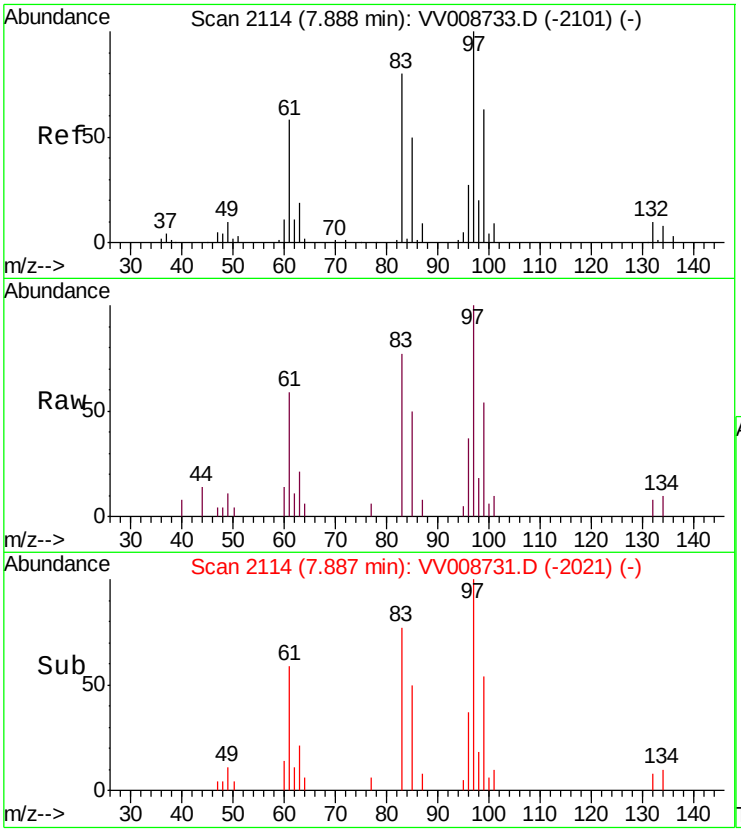


#44
trans-1,3-Dichloropropene
Concen: 0.408 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 75 Resp: 7086

Ion	Ratio	Lower	Upper
75	100		
77	33.3	22.3	41.5



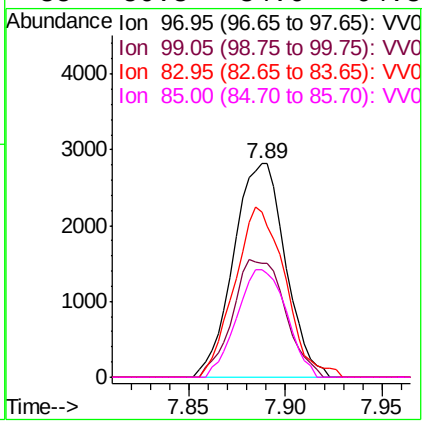


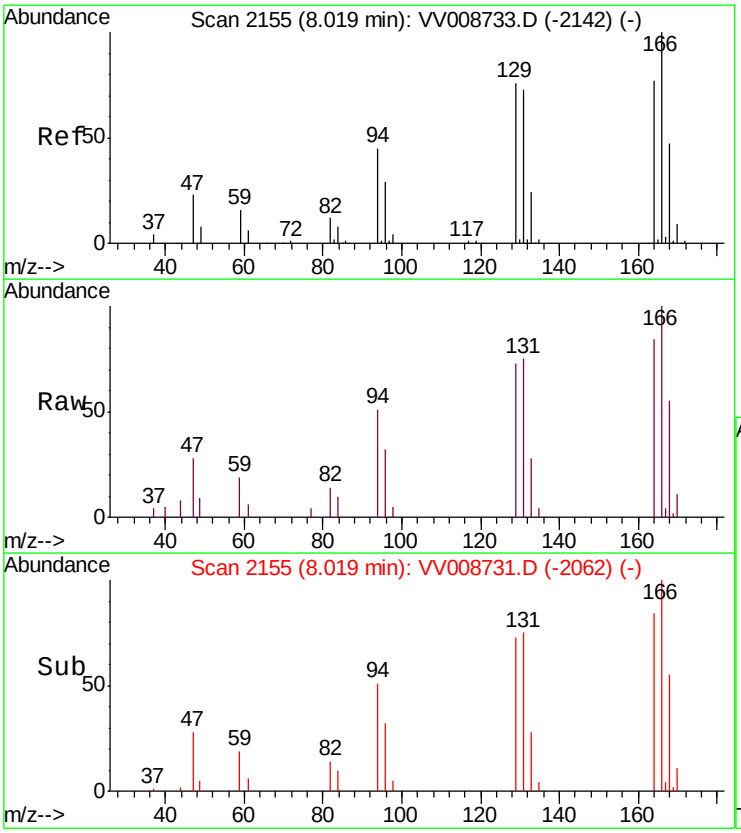
#45
1,1,2-Trichloroethane
Concen: 0.512 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 97 Resp: 5258

Ion	Ratio	Lower	Upper
97	100		
99	53.6	43.8	81.4
83	77.1	55.8	103.6
85	50.3	34.6	64.3

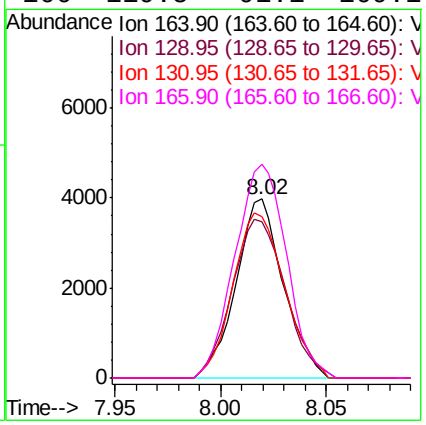


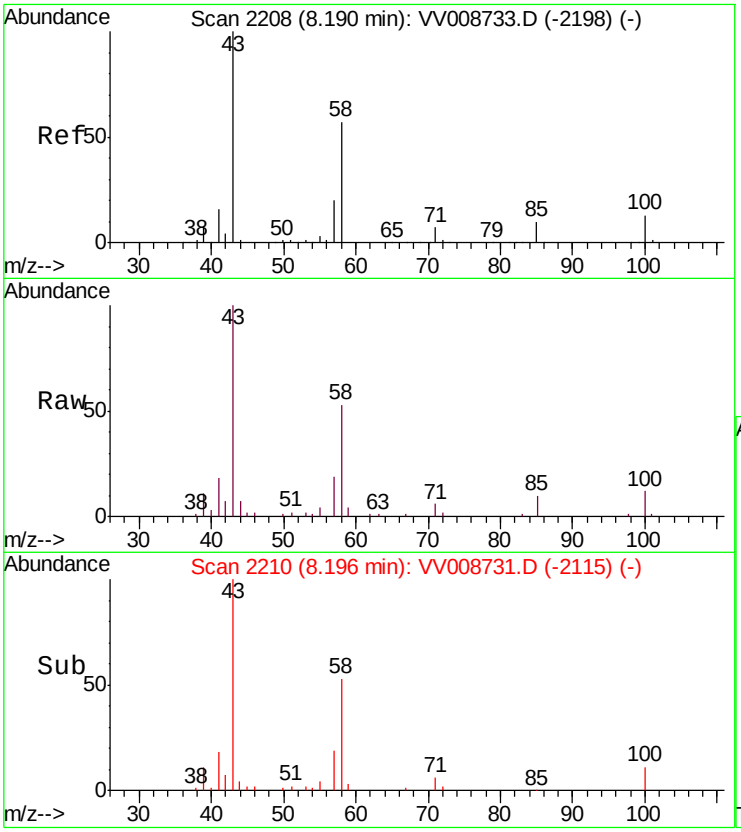


#47
Tetrachloroethene
Concen: 0.520 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:164 Resp: 6243

Ion	Ratio	Lower	Upper
164	100		
129	87.3	68.9	127.9
131	90.2	66.2	123.0
166	119.5	91.1	169.1



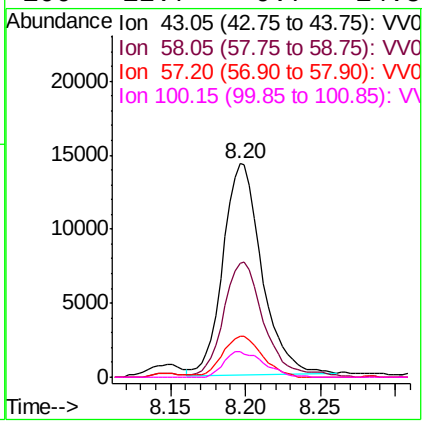


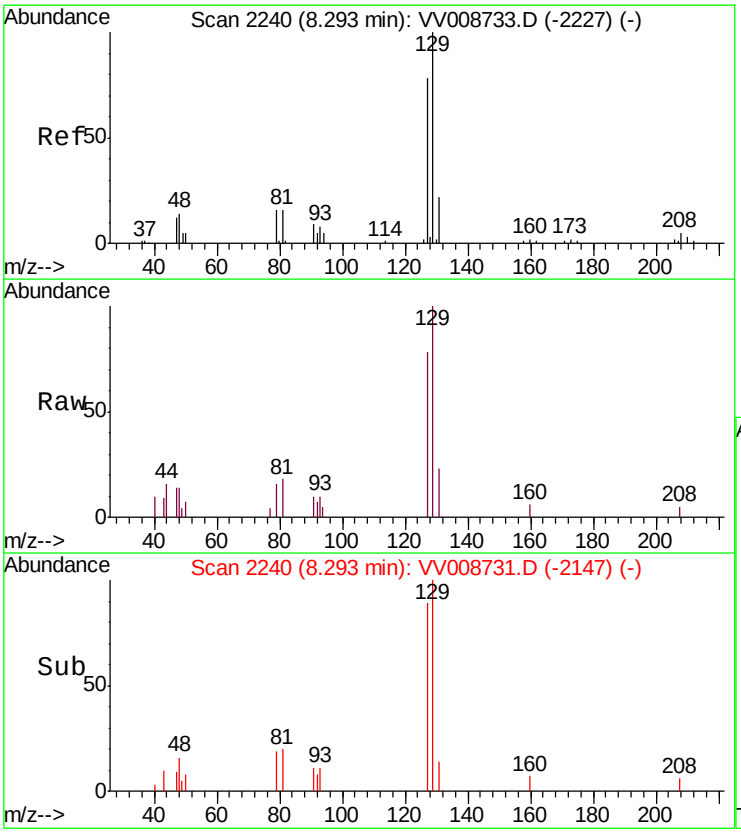
#48
2-Hexanone
Concen: 4.128 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 43 Resp: 25733

Ion	Ratio	Lower	Upper
43	100		
58	57.4	44.1	66.1
57	20.2	15.2	22.8
100	12.7	9.7	14.5

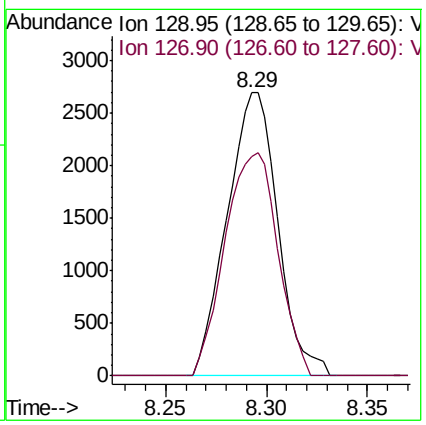


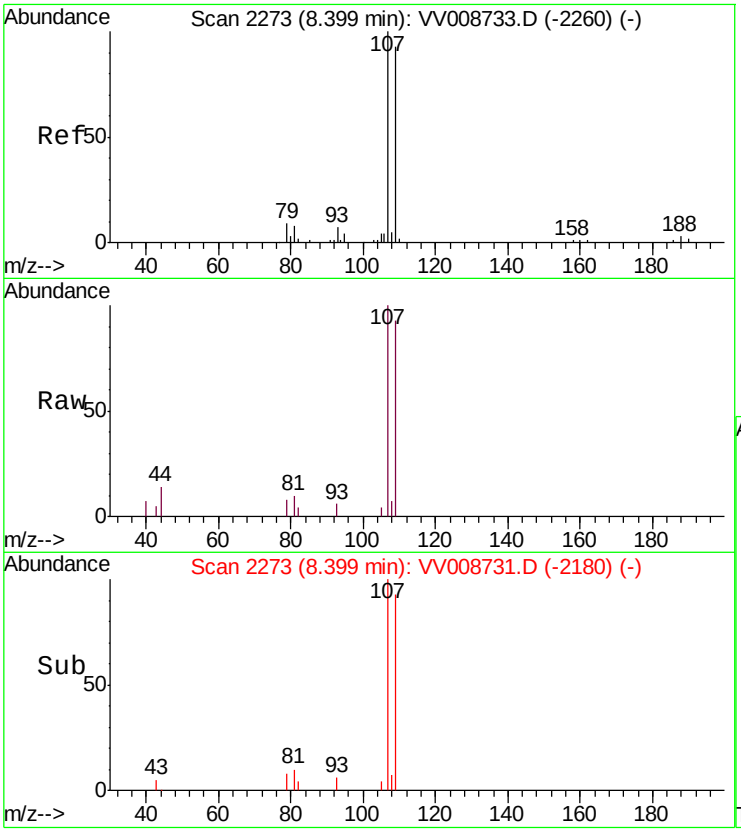


#49
Dibromochloromethane
Concen: 0.412 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:129 Resp: 4742

Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.8	101.8



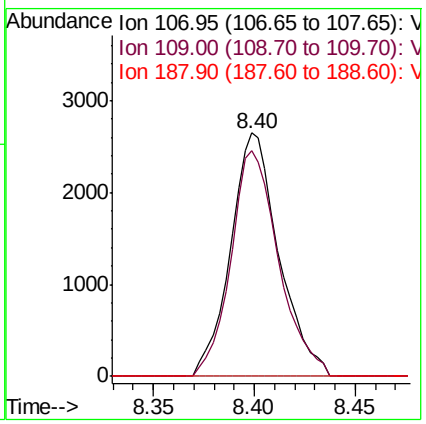


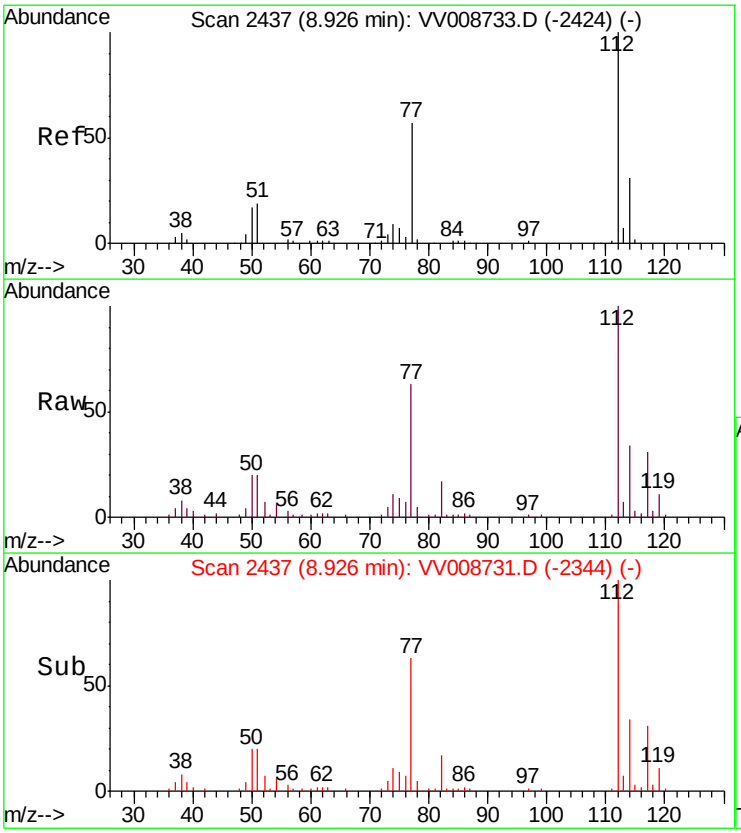
#50
1,2-Dibromoethane
Concen: 0.478 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion:107 Resp: 4428

Ion	Ratio	Lower	Upper
107	100		
109	92.6	65.2	121.2
188	0.0	2.3	3.5#

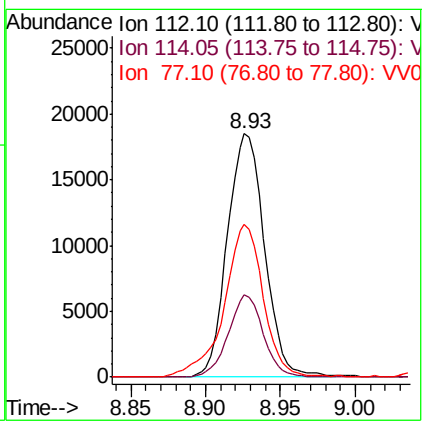


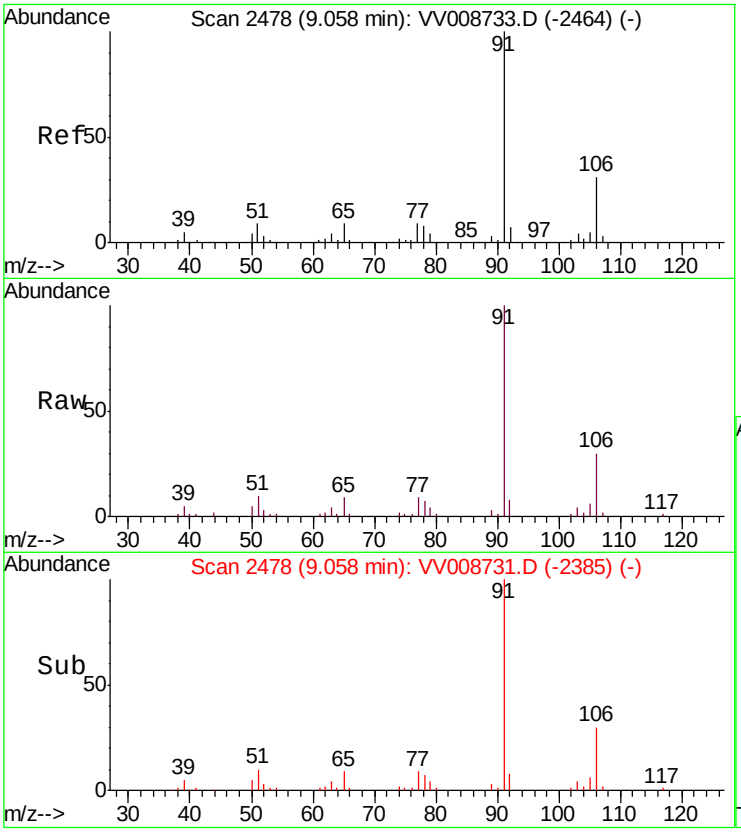


#51
Chlorobenzene
Concen: 0.802 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:112 Resp: 32049

Ion	Ratio	Lower	Upper
112	100		
114	33.8	21.4	39.8
77	62.9	45.8	68.8



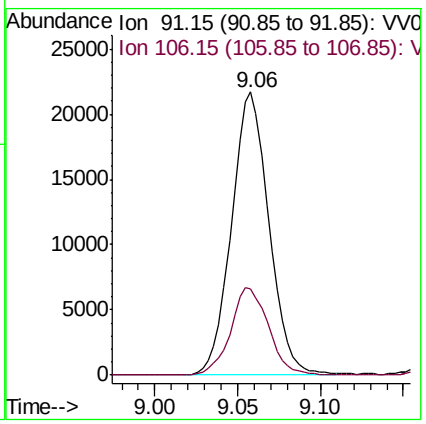


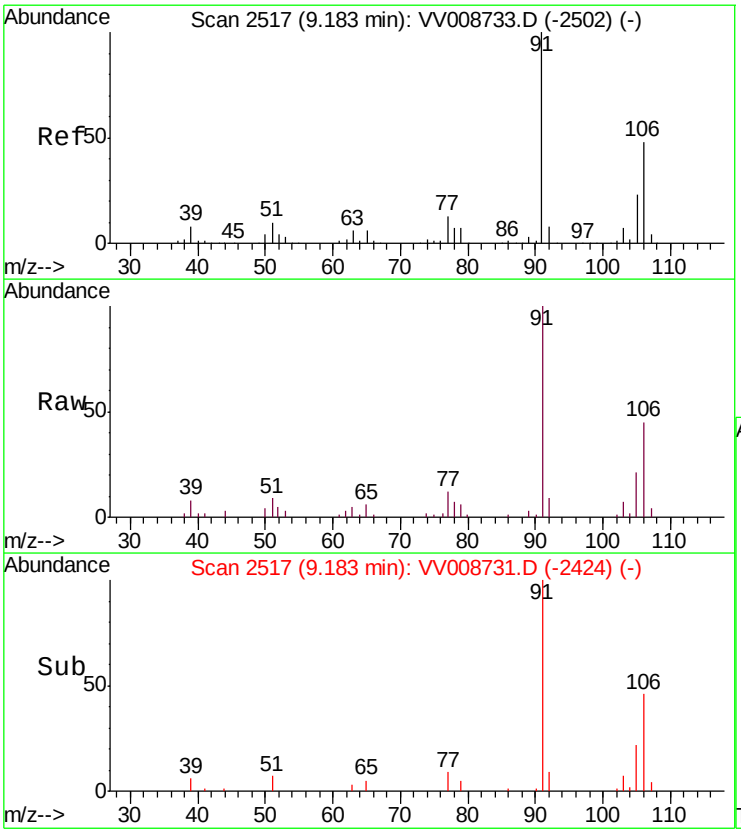
#52
Ethylbenzene
Concen: 0.485 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 91 Resp: 34094

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.6	40.2

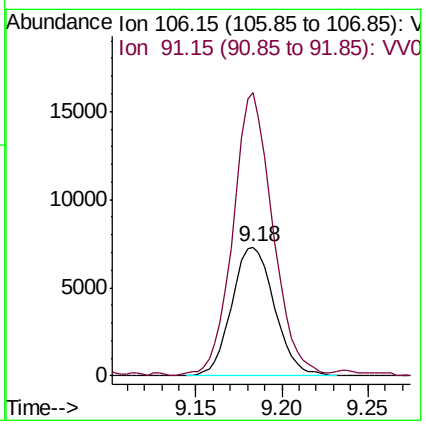


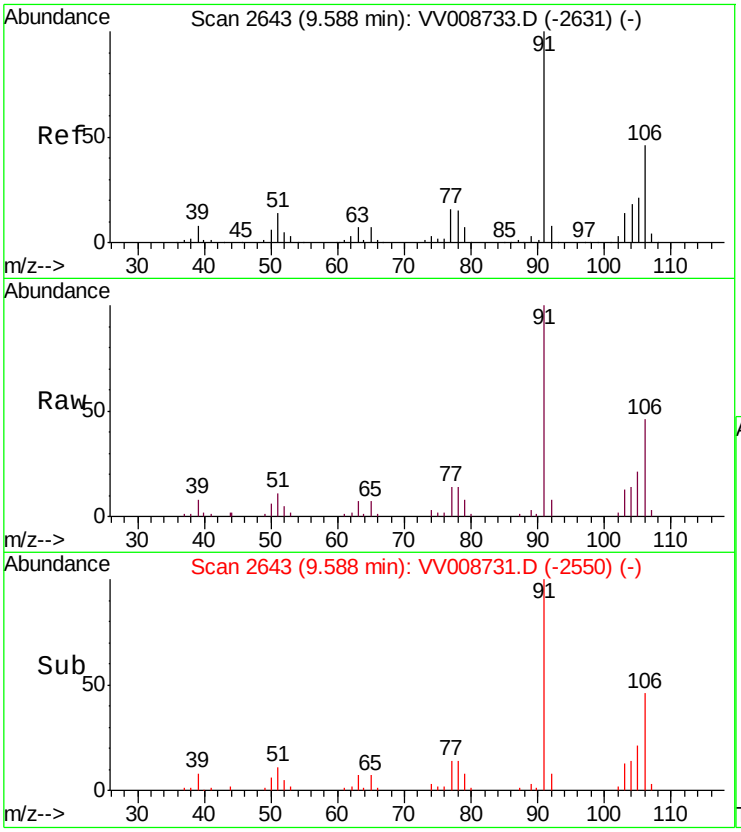


#53
m,p-xylene
Concen: 0.482 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:106 Resp: 12598

Ion	Ratio	Lower	Upper
106	100		
91	220.1	145.1	269.5



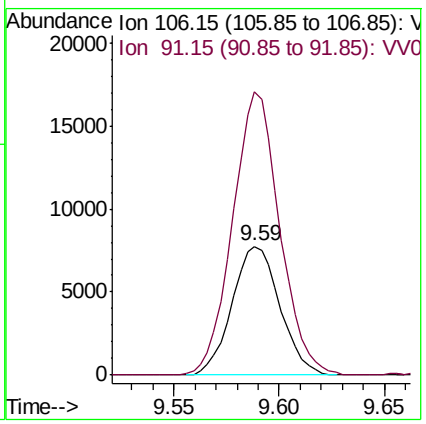


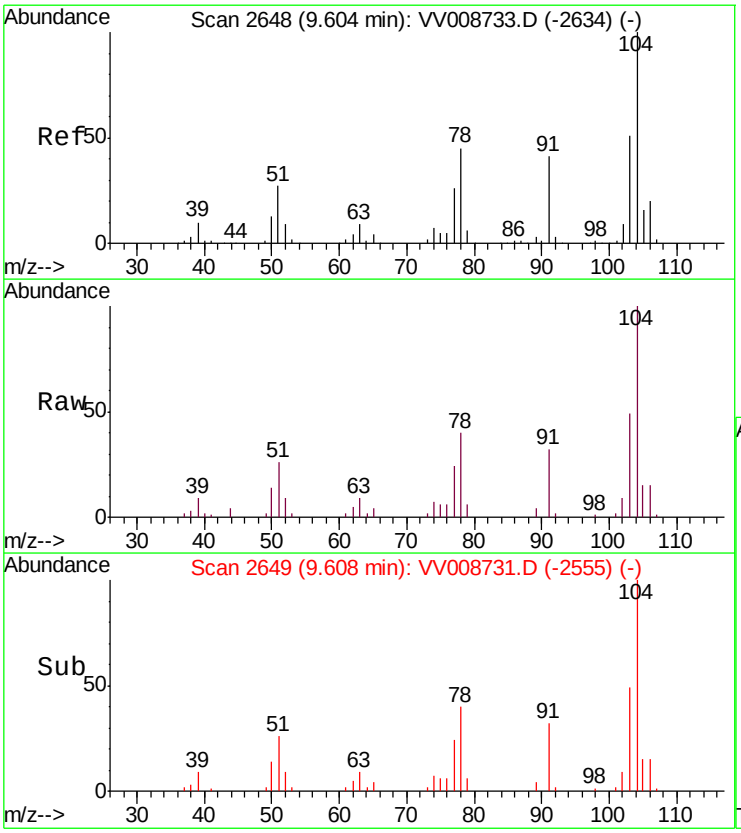
#54
o-xylene
Concen: 0.479 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:106 Resp: 12150

Ion	Ratio	Lower	Upper
106	100		
91	219.8	152.0	282.4

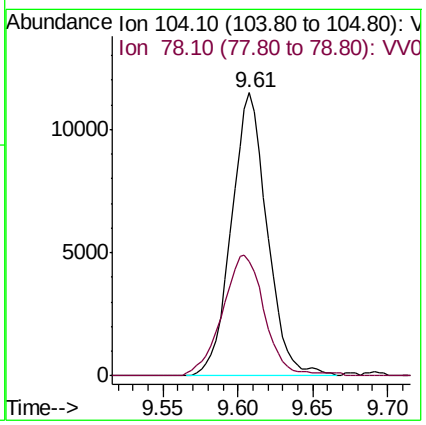


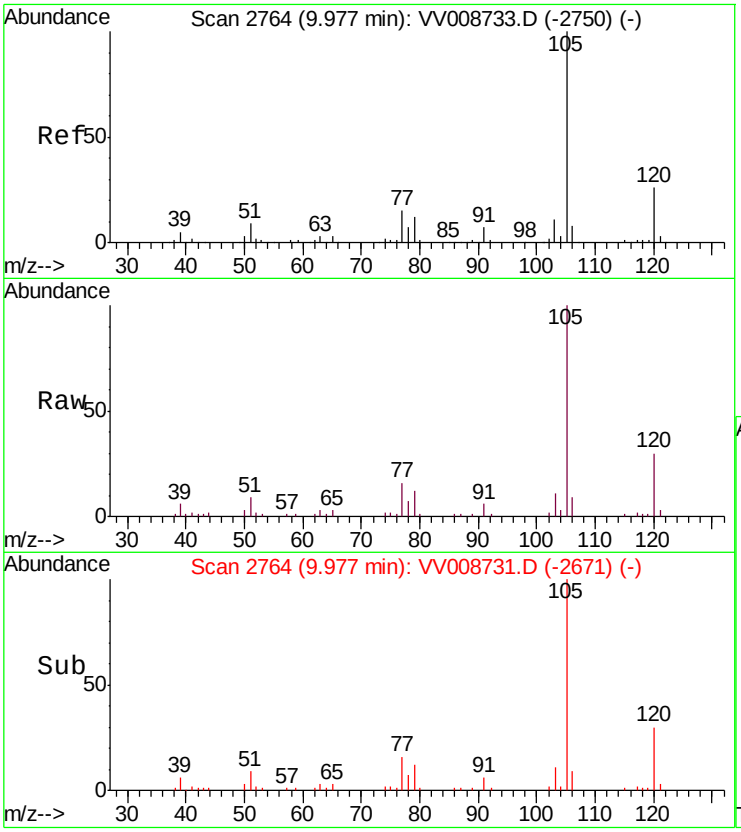


#55
Styrene
Concen: 0.465 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:104 Resp: 19069

Ion	Ratio	Lower	Upper
104	100		
78	40.4	31.4	58.2



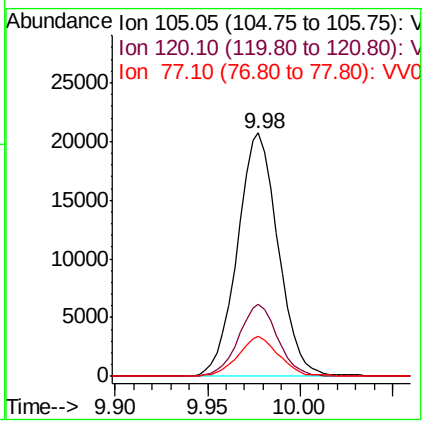


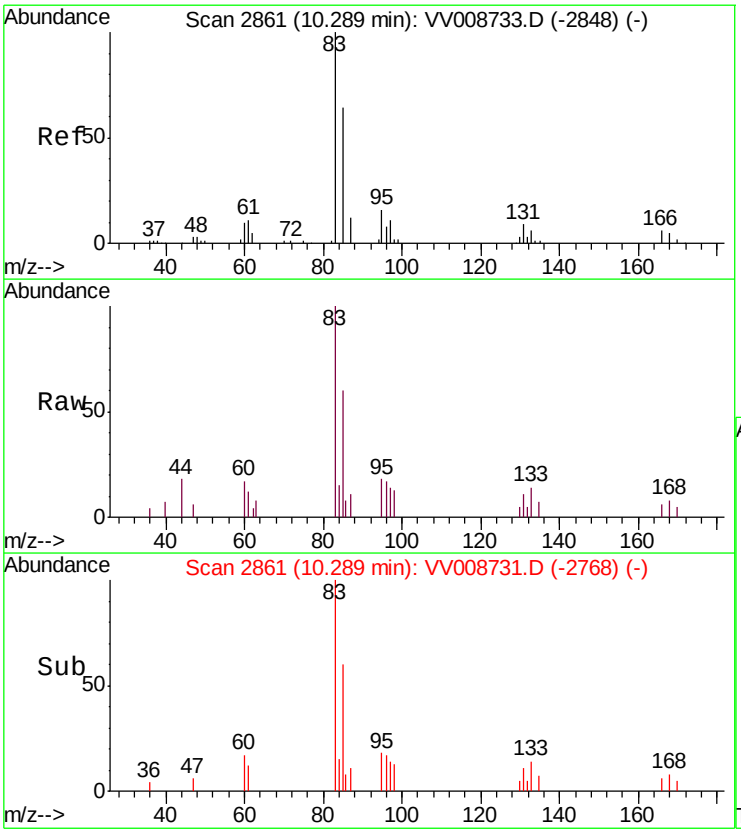
#56
Isopropylbenzene
Concen: 0.465 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion:105 Resp: 31630

Ion	Ratio	Lower	Upper
105	100		
120	28.4	21.4	32.2
77	16.4	12.4	18.6

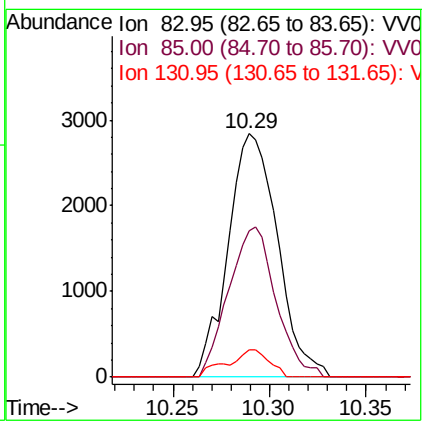


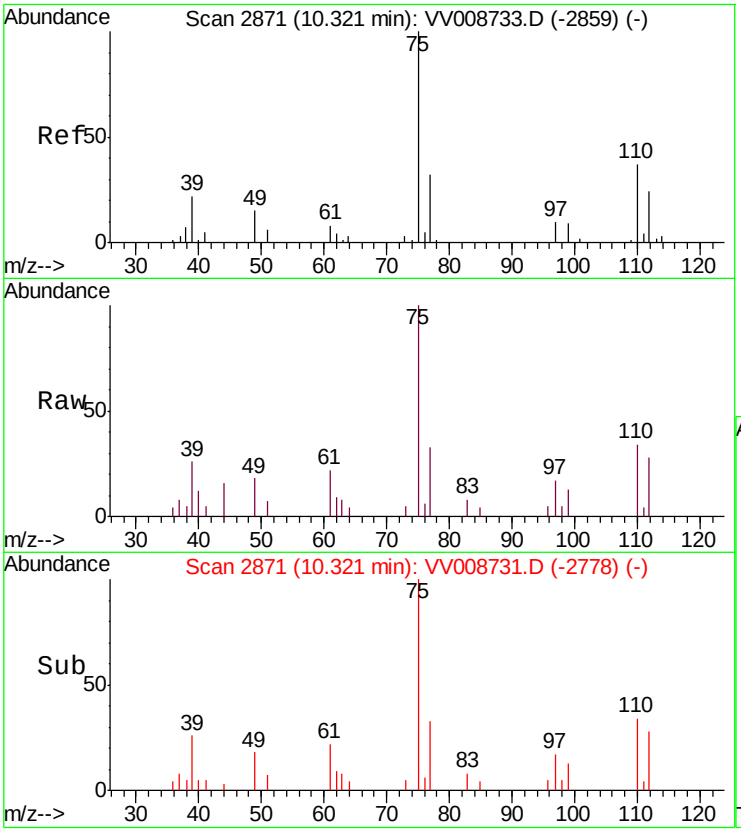


#58
1,1,2,2-Tetrachloroethane
Concen: 0.422 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 83 Resp: 5043

Ion	Ratio	Lower	Upper
83	100		
85	60.3	44.9	83.3
131	11.4	7.8	11.8



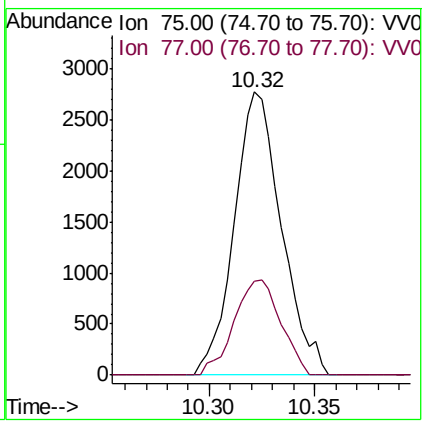


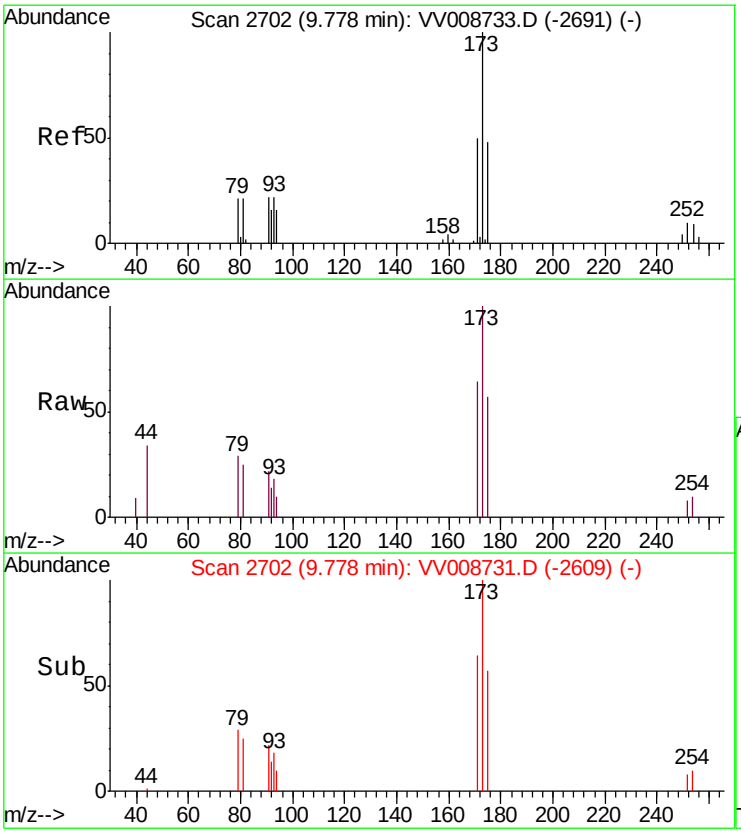
#59
1,2,3-Trichloropropane
Concen: 0.475 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion: 75 Resp: 4317

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.6	39.8

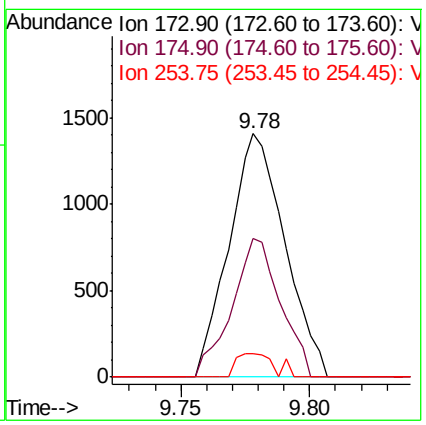


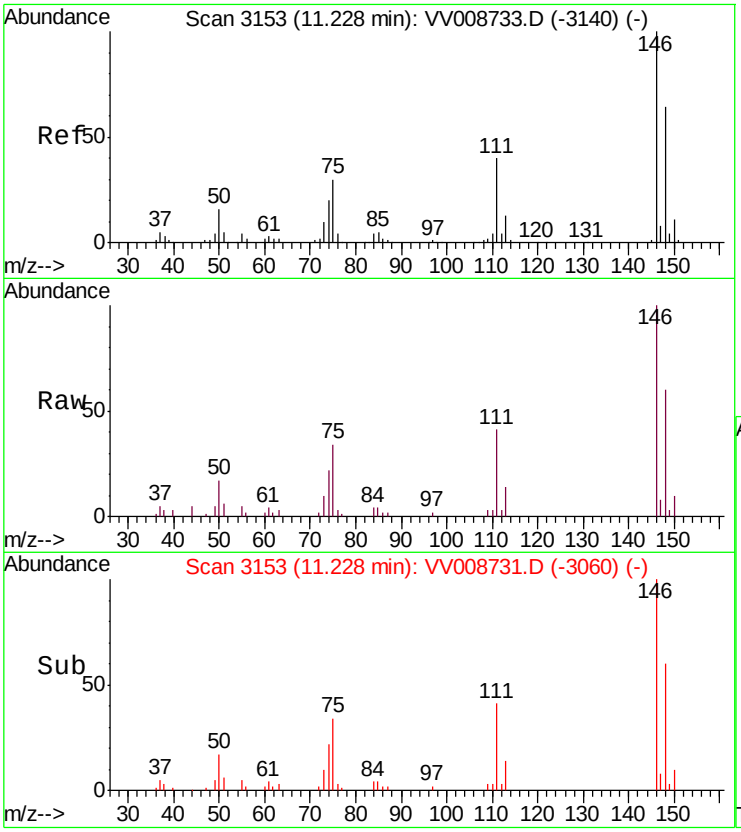


#61
Bromoform
Concen: 0.387 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:173 Resp: 2120

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.4	57.6
254	6.6	6.6	10.0#



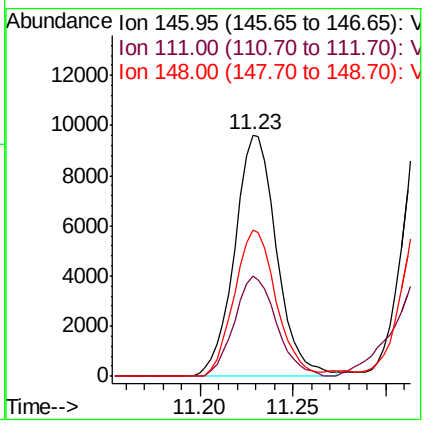


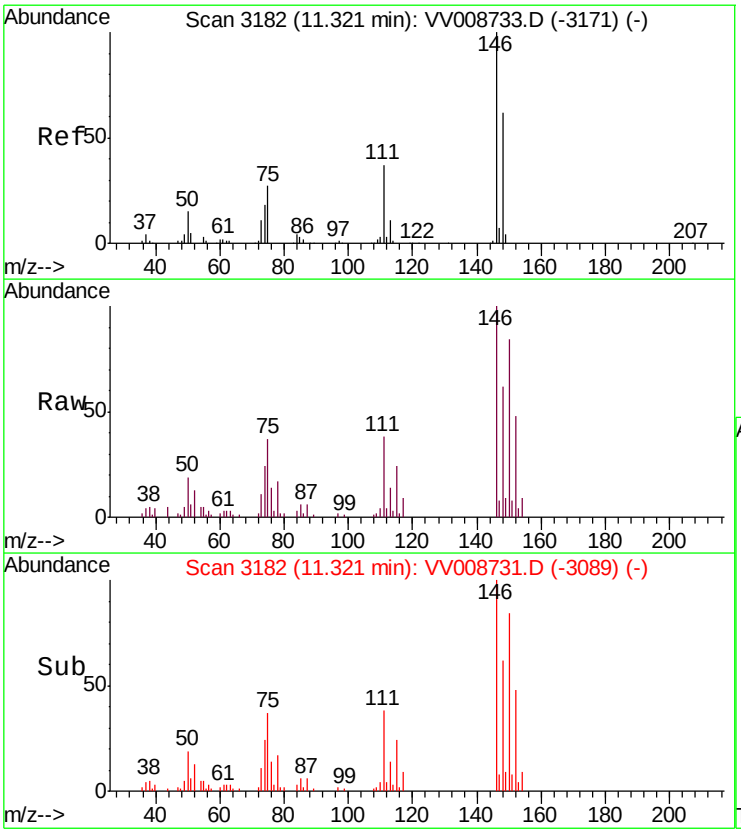
#62
1,3-Dichlorobenzene
Concen: 0.538 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion:146 Resp: 15153

Ion	Ratio	Lower	Upper
146	100		
111	41.3	27.9	51.7
148	60.4	44.7	82.9

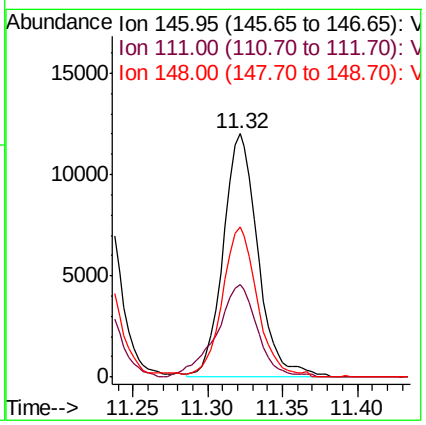


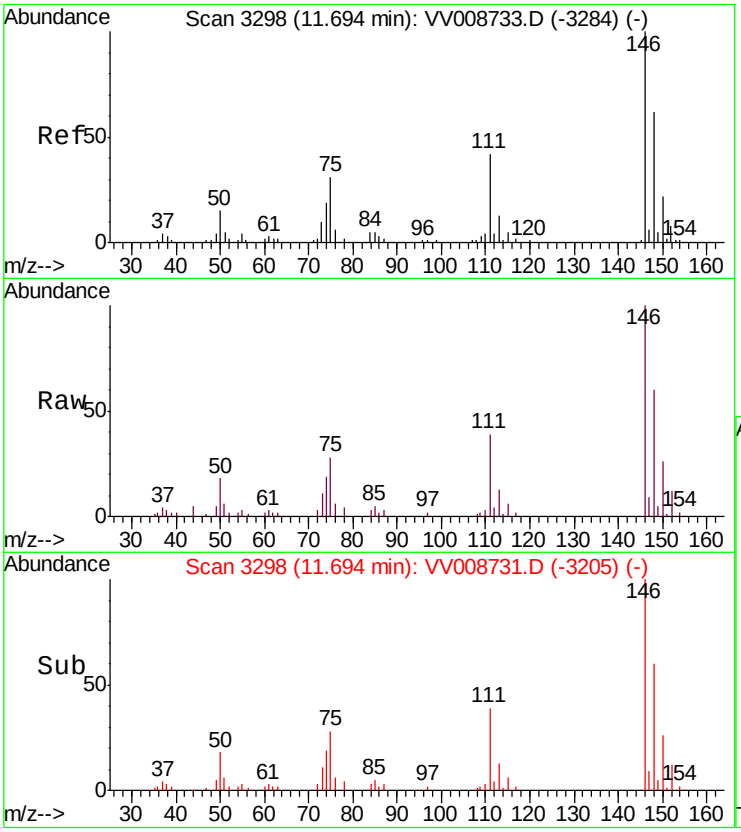


#63
1,4-Dichlorobenzene
Concen: 0.694 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:146 Resp: 19375

Ion	Ratio	Lower	Upper
146	100		
111	38.2	26.2	48.8
148	61.6	43.6	81.0



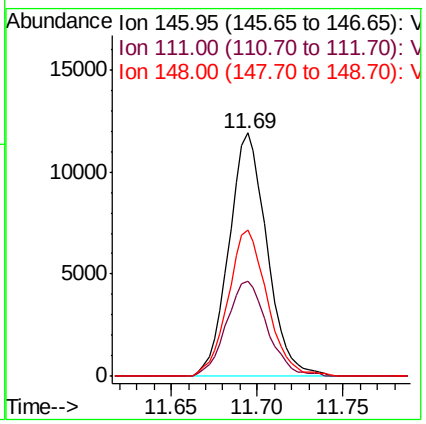


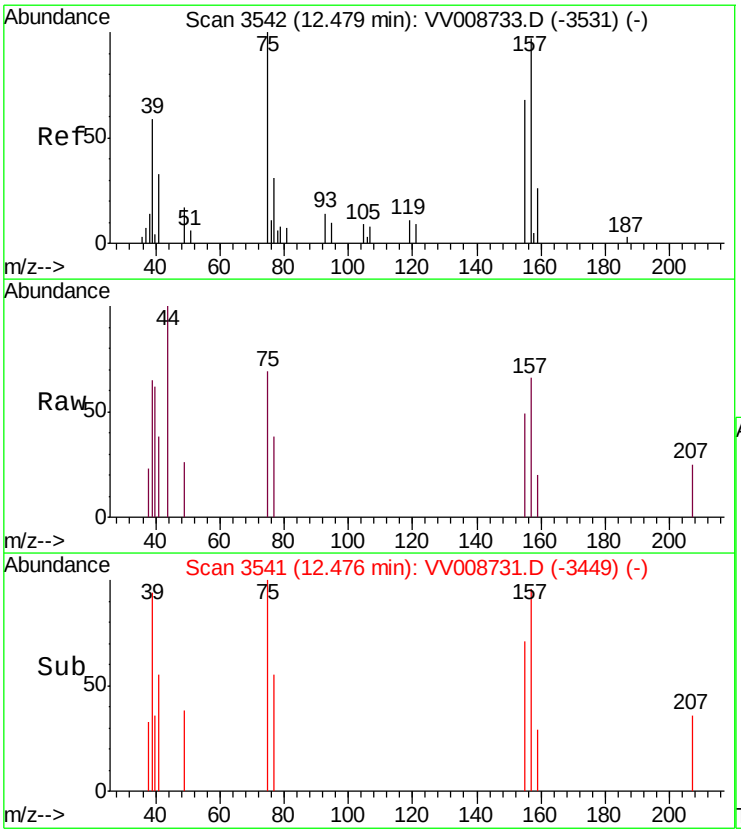
#65
1,2-Dichlorobenzene
Concen: 0.683 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument : MSVOA_V
ClientSampleId : VSTD0.562

Tgt Ion:146 Resp: 18330

Ion	Ratio	Lower	Upper
146	100		
111	39.0	33.6	50.4
148	60.0	49.8	74.6

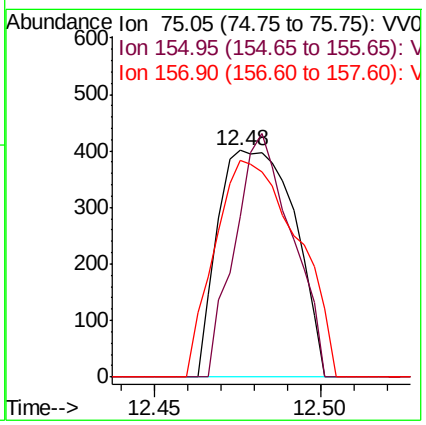


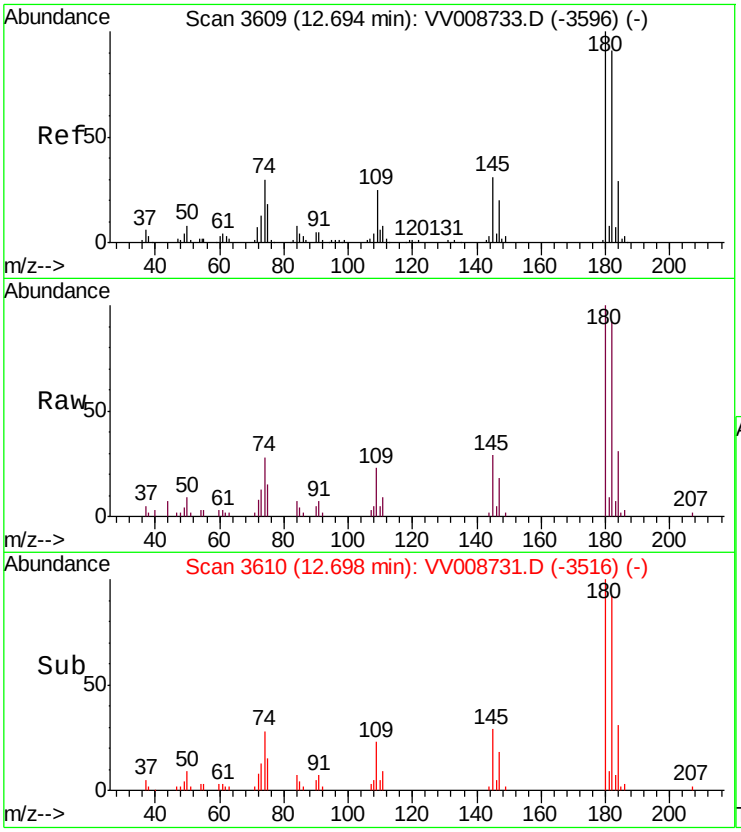


#66
1,2-Dibromo-3-chloropropane
Concen: 0.384 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion: 75 Resp: 645

Ion	Ratio	Lower	Upper
75	100		
155	70.8	54.1	81.1
157	95.5	77.4	116.2



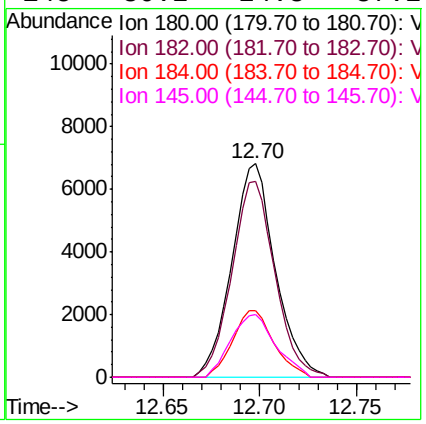


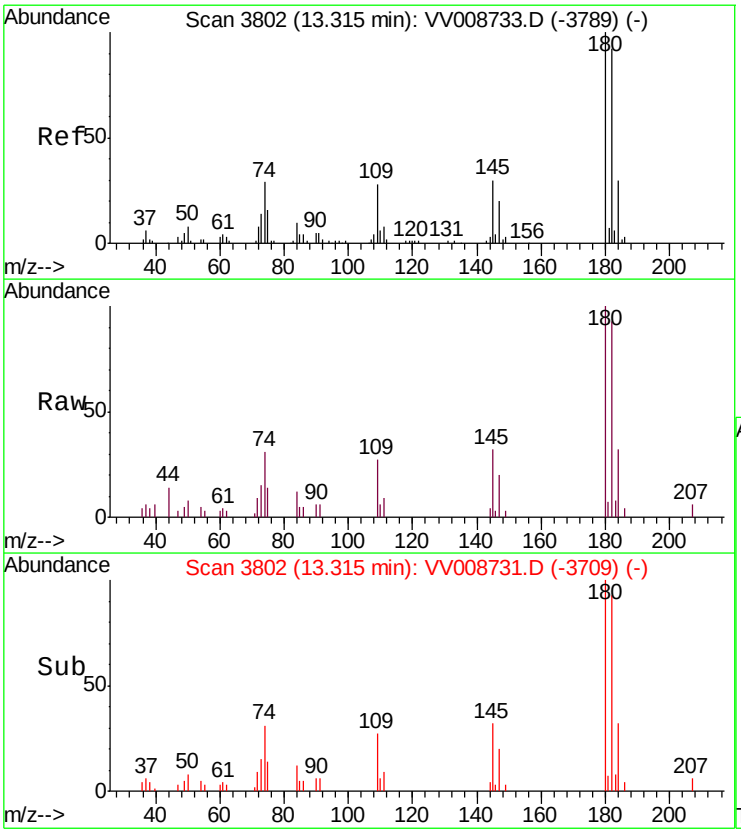
#67
1,3,5-Trichlorobenzene
Concen: 0.517 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:180 Resp: 10639

Ion	Ratio	Lower	Upper
180	100		
182	90.7	74.3	111.5
184	29.5	23.4	35.0
145	30.2	24.8	37.2

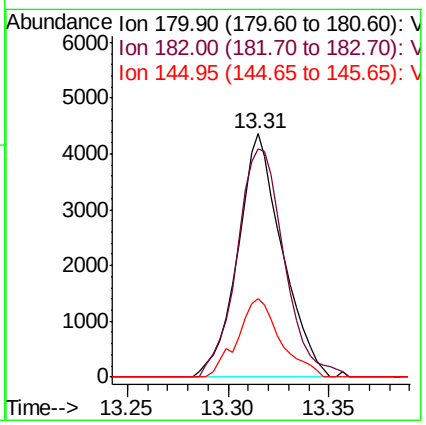


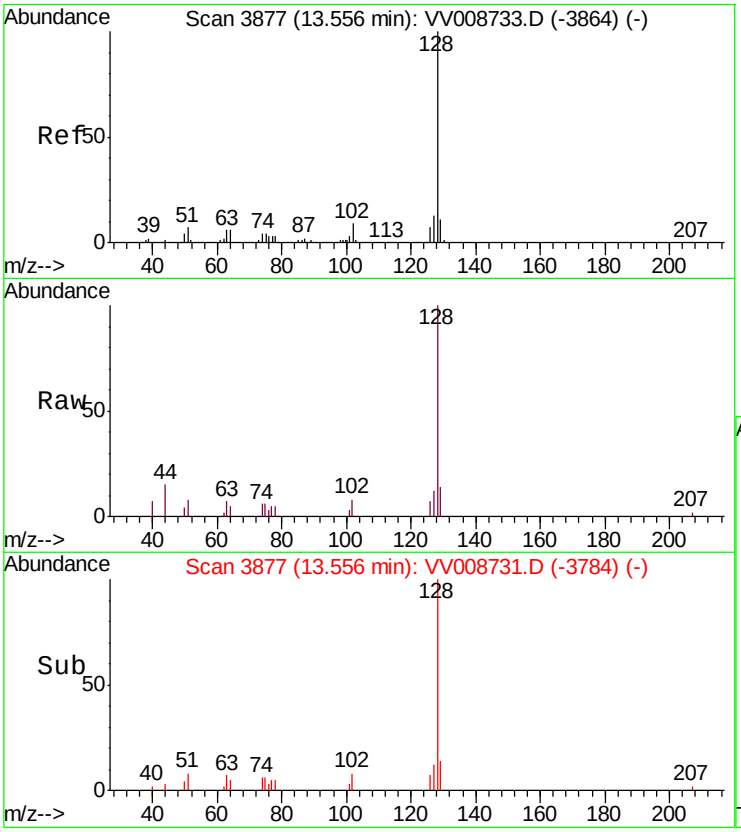


#68
1,2,4-trichlorobenzene
Concen: 0.411 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:180 Resp: 6715

Ion	Ratio	Lower	Upper
180	100		
182	100.1	74.4	111.6
145	31.1	23.8	35.8



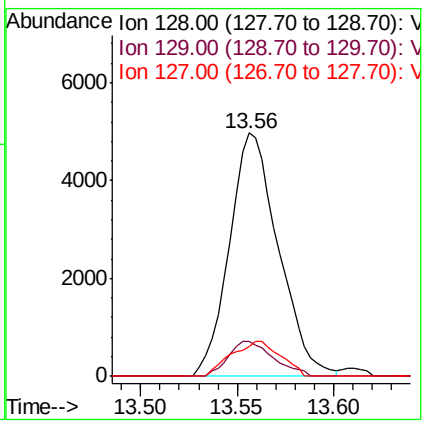


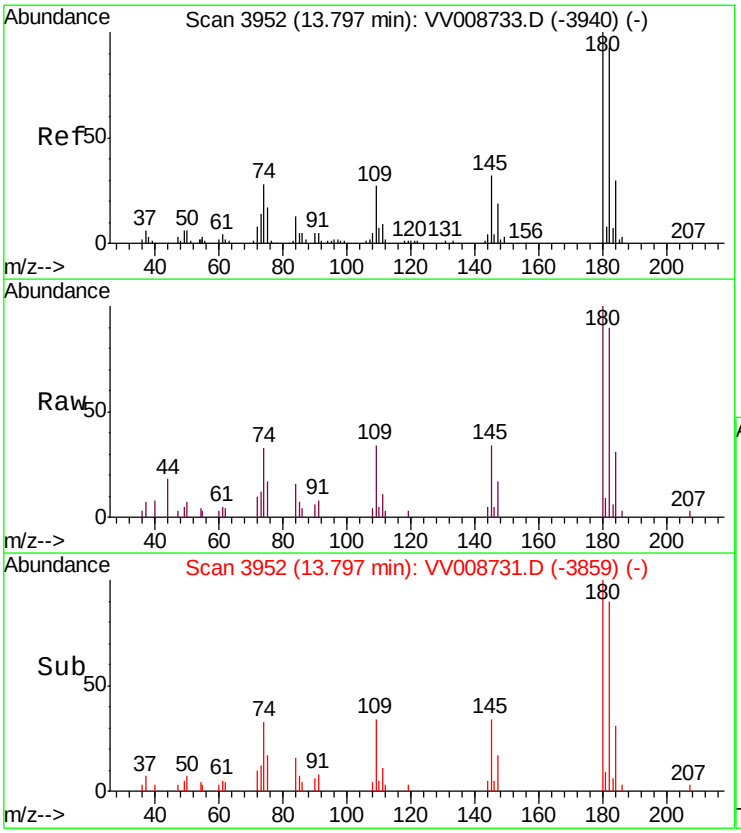
#69
Naphthalene
Concen: 0.340 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.562

Tgt Ion:128 Resp: 8752

Ion	Ratio	Lower	Upper
128	100		
129	13.2	8.6	12.8#
127	14.5	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 0.399 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008731.D
Acq: 28 Nov 2018 12:33

Tgt Ion:180 Resp: 6008

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.4	113.2
145	34.2	27.2	40.8