Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008089.D
Acq On : 05 Oct 2018 10:51
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Quant Time: Oct 06 00:11:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	54620	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	50331	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23782	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	1678	0.56	ug/L		0.00
7) Chloroethane-d5	1.59	69	1533	0.59	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	3366	0.51	ug/L		0.00
20) 2-Butanone-d5	3.97	46	3802	4.33	ug/L		0.00
24) Chloroform-d	4.40	84	1687	0.25	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	1748	0.48	ug/L		0.00
32) Benzene-d6	5.10	84	6445	0.53	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	2168	0.56	ug/L		0.00
41) Toluene-d8	7.36	98	5904	0.48	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	615	0.42	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	2249	3.51	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	1358	0.46	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	2432	0.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	1794	0.404	ug/L		99
3) Chloromethane	1.25	50	1637	0.422	ug/L		93
5) Vinyl chloride	1.33	62	1678	0.400	ug/L		100
6) Bromomethane	1.54	94	889	0.360	ug/L		85
8) Chloroethane	1.60	64	1332	0.521	ug/L		84
9) Trichlorofluoromethane	1.78	101	3028	0.440	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1783	0.452	ug/L		93
12) 1,1-Dichloroethene	2.14	96	1437	0.411	ug/L		98
13) Acetone	2.21	43	3246	5.205	ug/L		96
14) Carbon disulfide	2.33	76	4123	0.438	ug/L	#	88
15) Methyl Acetate	2.47	43	666	0.412	ug/L	#	67
16) Methylene chloride	2.54	84	2249	0.574	ug/L		89
17) Methyl tert-butyl Ether	2.82	73	3721	0.428	ug/L	#	72
18) trans-1,2-Dichloroethene	2.79	96	1719	0.446	ug/L		96
19) 1,1-Dichloroethane	3.23	63	3135	0.472	ug/L		93
21) 2-Butanone	4.05	43	4648	4.637	ug/L		93
22) cis-1,2-Dichloroethene	3.97	96	1783	0.450	ug/L		97
23) Bromochloromethane	4.31	128	781	0.446	ug/L		91
25) Chloroform	4.43	83	3297	0.456	ug/L		94
27) 1,2-Dichloroethane	5.19	62	1855	0.406	ug/L	#	89
29) 1,1,1-Trichloroethane	4.65	97	2778	0.465	ug/L		94
30) Cyclohexane	4.72	56	2169	0.395	ug/L		92
31) Carbon tetrachloride	4.87	117	2506	0.475	ug/L		98
33) Benzene	5.15	78	5844	0.413	ug/L		100
34) Trichloroethene	5.96	95	2038	0.505	ug/L		90
35) Methylcyclohexane	6.18	83	2477	0.414	ug/L		94
37) 1,2-Dichloropropane	6.23	63	1737	0.476	ug/L	#	87
38) Bromodichloromethane	6.56	83	2089	0.478	ug/L	#	94
39) cis-1,3-Dichloropropene	7.07	75	1837	0.378	ug/L		96
40) 4-Methyl-2-pentanone	7.29	43	8957	3.949	ug/L		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

Quantitation Report (Not Reviewed)

Data File : VV008089.D
Acq On : 05 Oct 2018 10:51
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Quant Time: Oct 06 00:11:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	5757	0.374	ug/L		98
44) trans-1,3-Dichloropropene	7.70	75	1397	0.347	ug/L	#	76
45) 1,1,2-Trichloroethane	7.89	97	1174	0.444	ug/L		87
47) Tetrachloroethene	8.02	164	1683	0.451	ug/L		89
48) 2-Hexanone	8.20	43	5406	3.428	ug/L		96
49) Dibromochloromethane	8.30	129	1388	0.457	ug/L		83
50) 1,2-Dibromoethane	8.40	107	1080	0.451	ug/L	#	86
51) Chlorobenzene	8.93	112	4367	0.410	ug/L		93
52) Ethylbenzene	9.06	91	6280	0.368	ug/L		96
53) m,p-xylene	9.18	106	2293	0.351	ug/L		88
54) o-xylene	9.59	106	2095	0.334	ug/L		90
55) Styrene	9.61	104	3335	0.310	ug/L		98
56) Isopropylbenzene	9.98	105	6014	0.354	ug/L		96
58) 1,1,2,2-Tetrachloroethane	10.29	83	1324	0.429	ug/L	#	90
59) 1,2,3-Trichloropropane	10.32	75	974	0.432	ug/L		97
61) Bromoform	9.78	173	667	0.456	ug/L	#	92
62) 1,3-Dichlorobenzene	11.23	146	3514	0.454	ug/L		88
63) 1,4-Dichlorobenzene	11.32	146	3539	0.439	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	3454	0.471	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	178	0.472	ug/L	#	39
67) 1,3,5-Trichlorobenzene	12.70	180	2872	0.432	ug/L		98
68) 1,2,4-trichlorobenzene	13.32	180	1827	0.329	ug/L		93
69) Naphthalene	13.56	128	2412	0.318	ug/L	#	88
70) 1,2,3-Trichlorobenzene	13.80	180	1953	0.388	ug/L		92

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

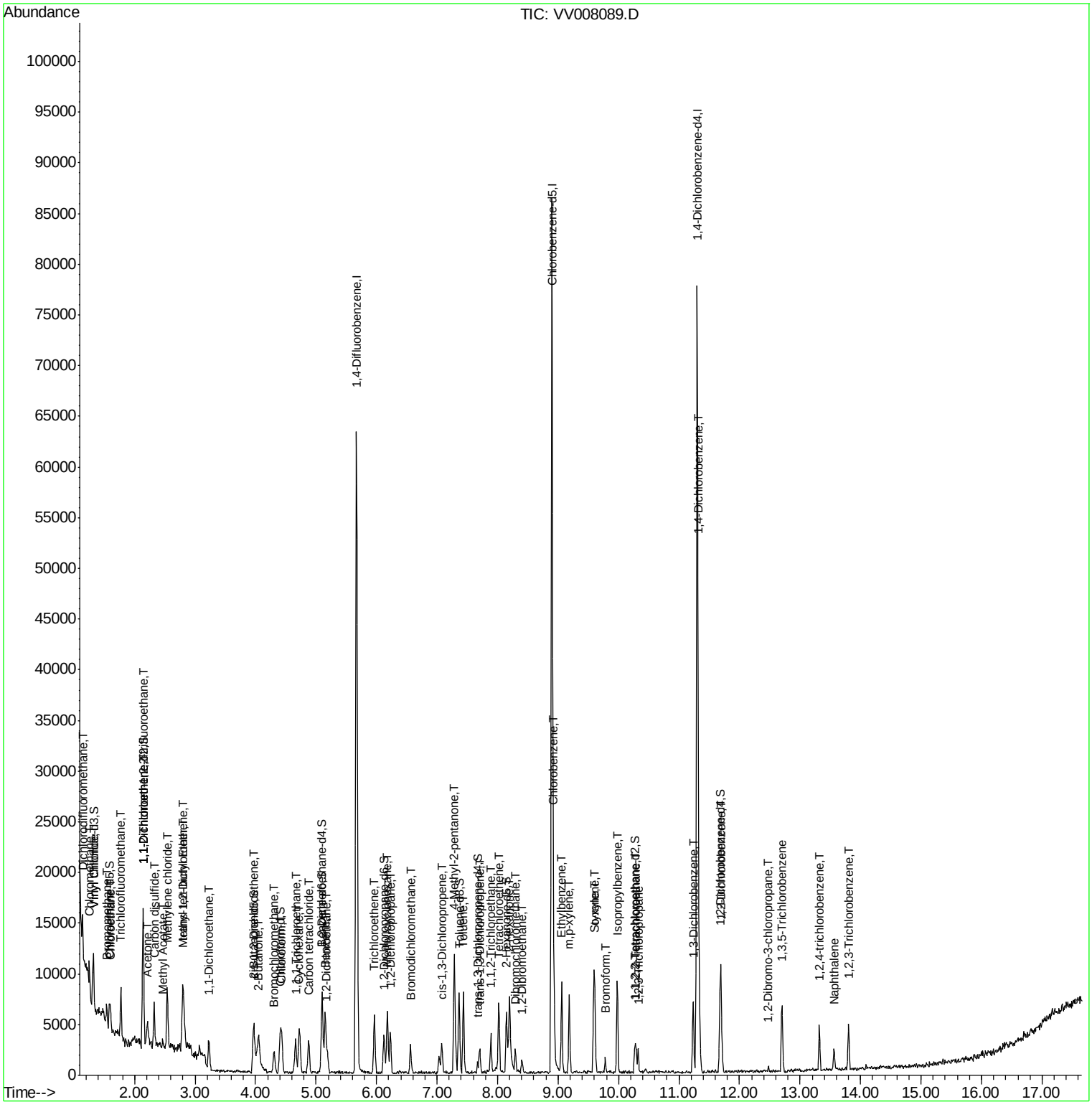
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100518\

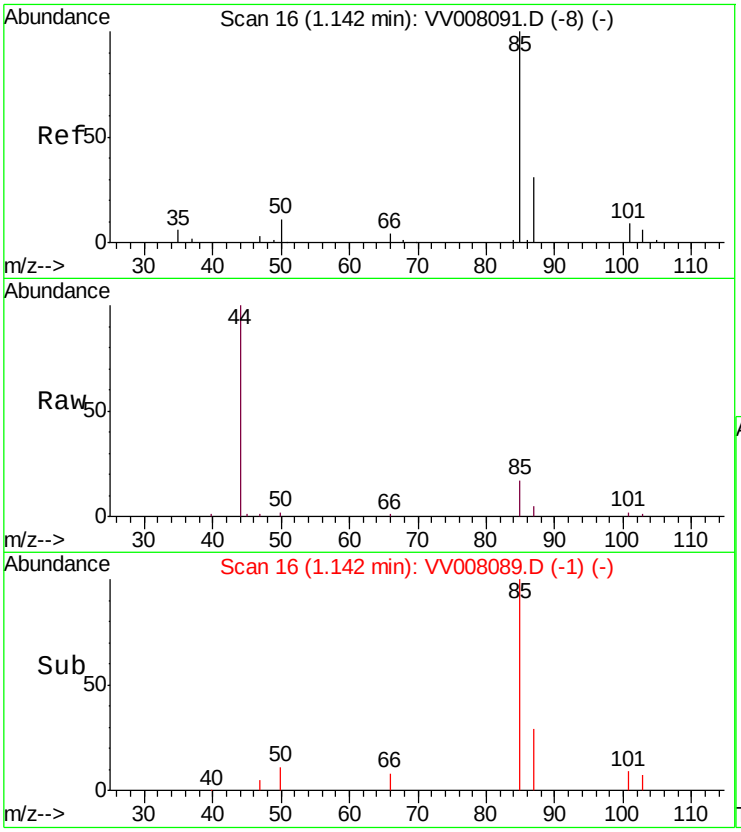
Quantitation Report (Not Reviewed)

Data File : VV008089.D
Acq On : 05 Oct 2018 10:51
Operator : SY/MD
Sample : VSTD0.569
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Quant Time: Oct 06 00:11:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 00:00:39 2018
Response via : Initial Calibration



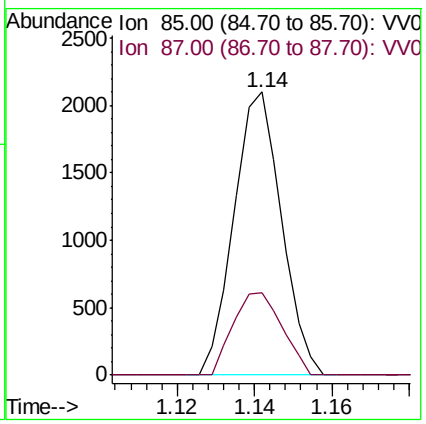


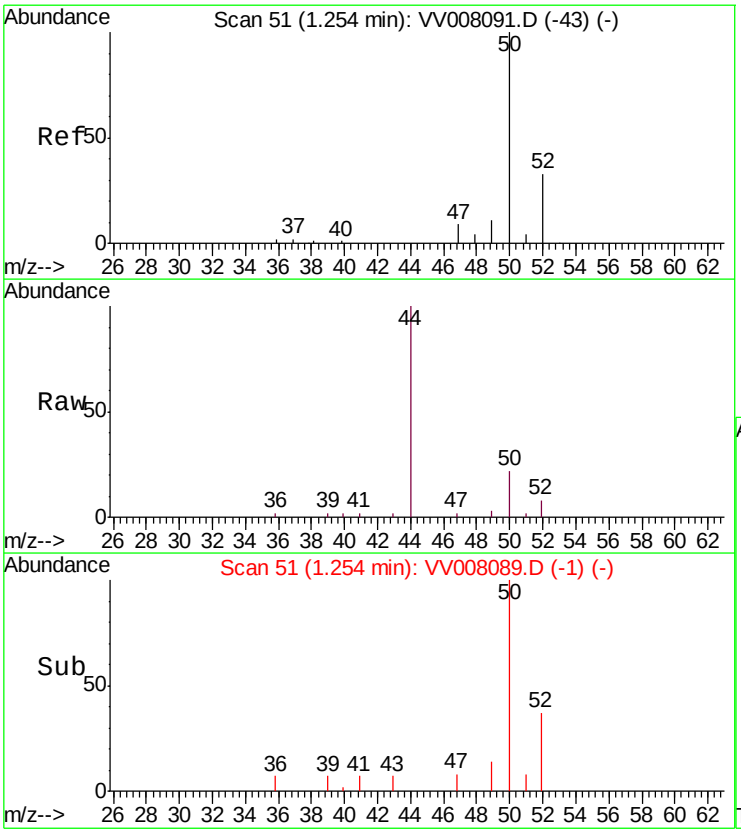
#2
Dichlorodifluoromethane
Concen: 0.404 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 85 Resp: 1794

Ion	Ratio	Lower	Upper
85	100		
87	30.0	24.6	37.0

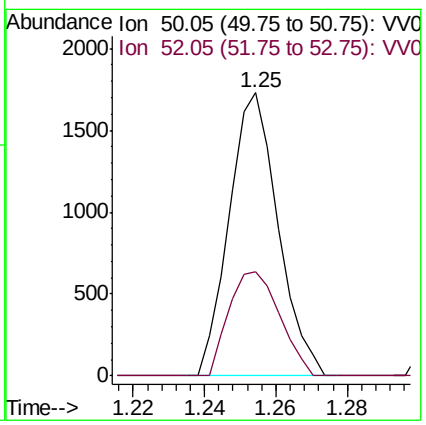


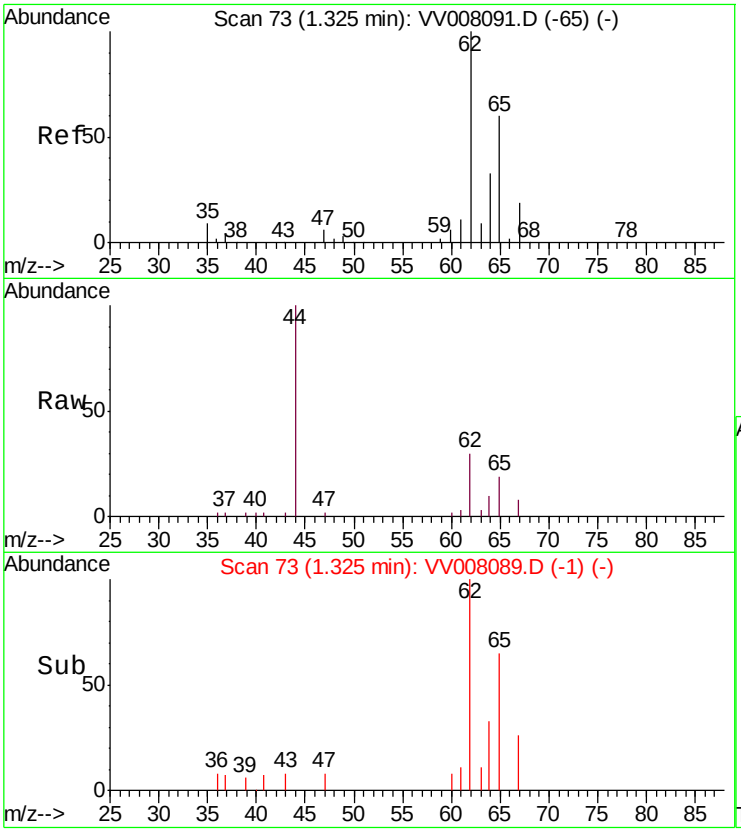


#3
Chloromethane
Concen: 0.422 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 50 Resp: 1637

Ion	Ratio	Lower	Upper
50	100		
52	36.8	22.9	42.5



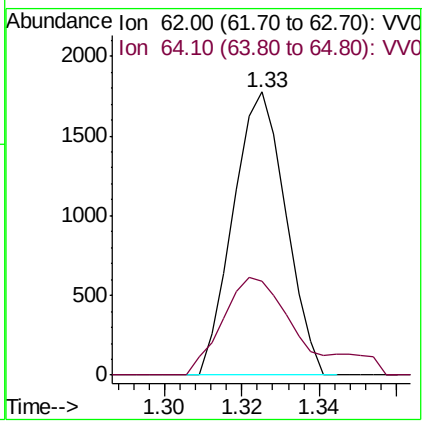


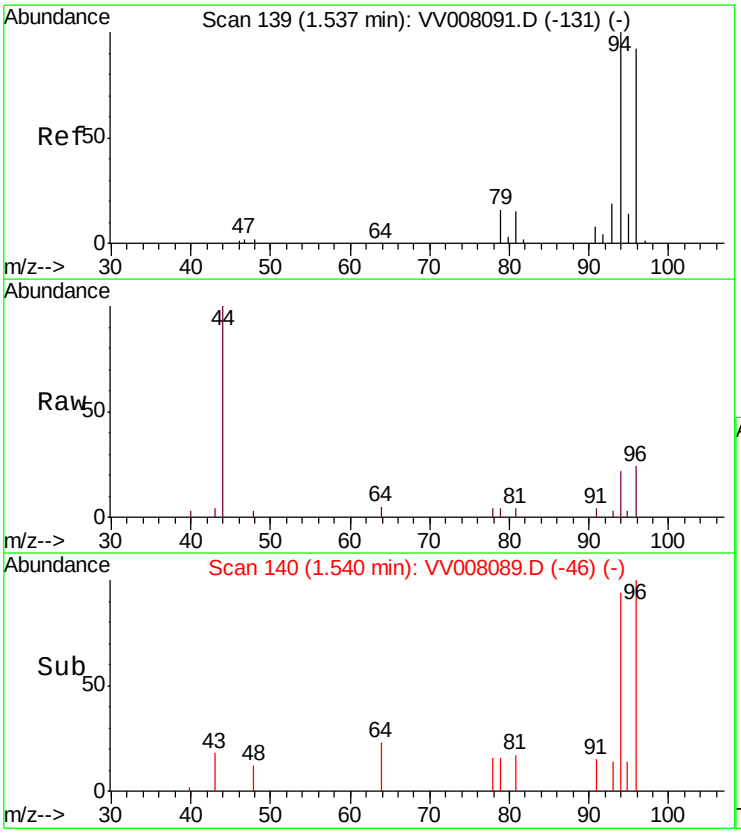
#5
Vinyl chloride
Concen: 0.400 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 62 Resp: 1678

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.4	43.4

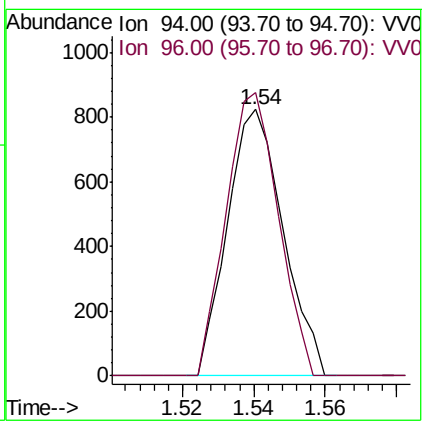


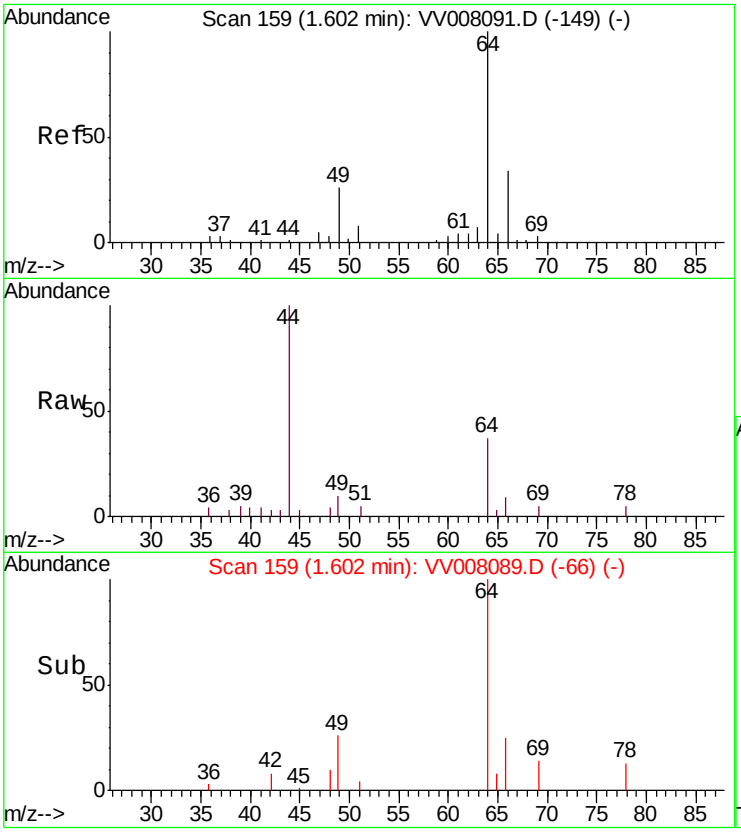


#6
Bromomethane
Concen: 0.360 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 94 Resp: 889

Ion	Ratio	Lower	Upper
94	100		
96	106.3	64.4	119.6



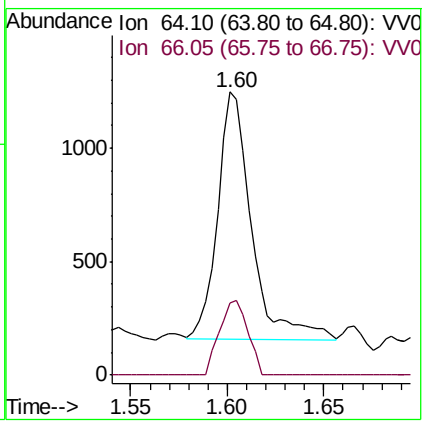


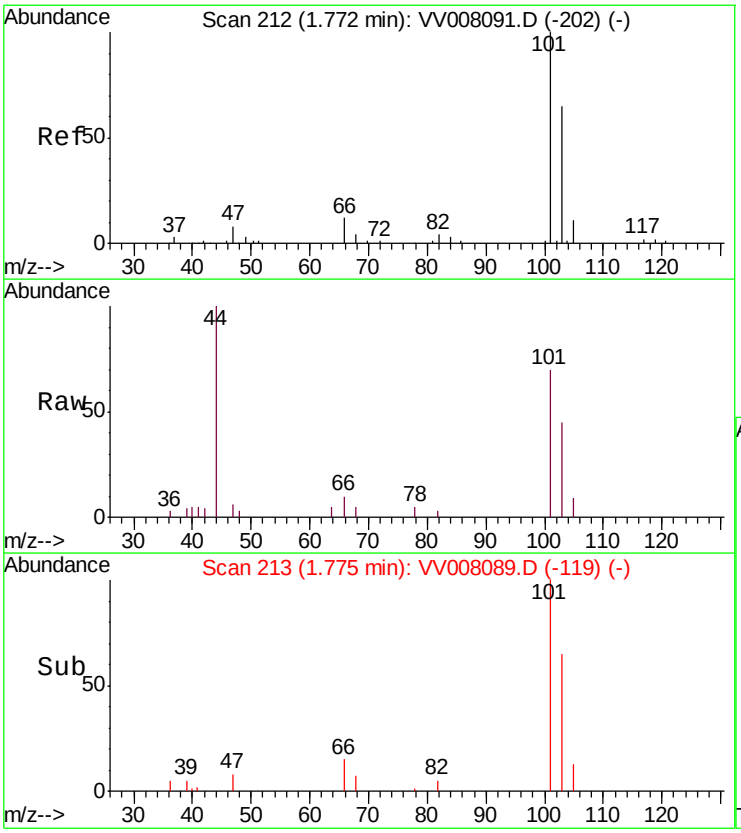
#8
Chloroethane
Concen: 0.521 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 64 Resp: 1332

Ion	Ratio	Lower	Upper
64	100		
66	25.4	24.1	44.8

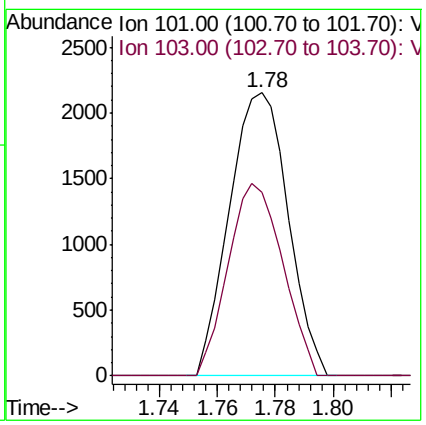


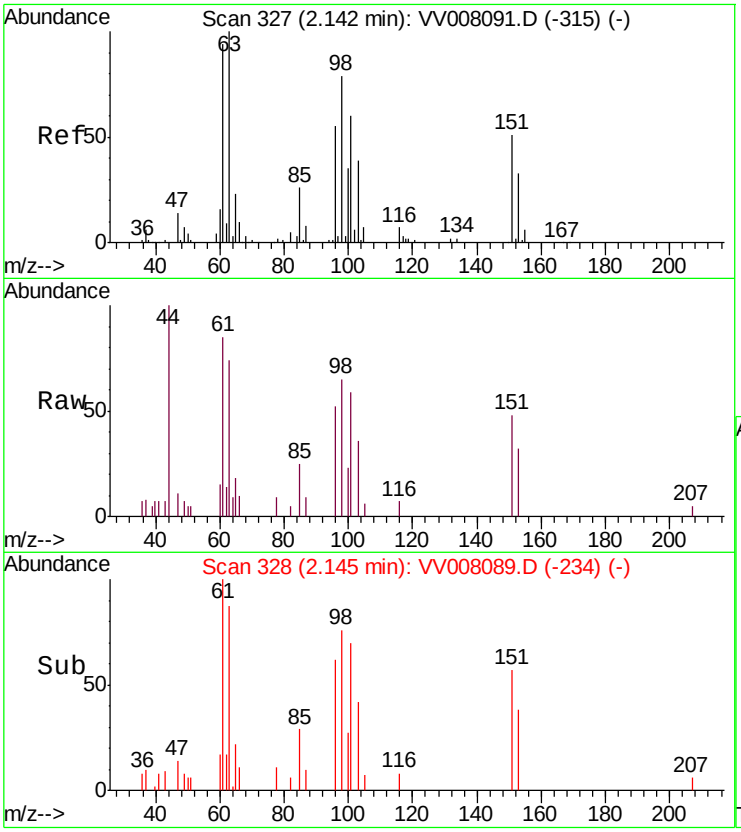


#9
Trichlorofluoromethane
Concen: 0.440 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:101 Resp: 3028

Ion	Ratio	Lower	Upper
101	100		
103	63.1	53.1	79.7



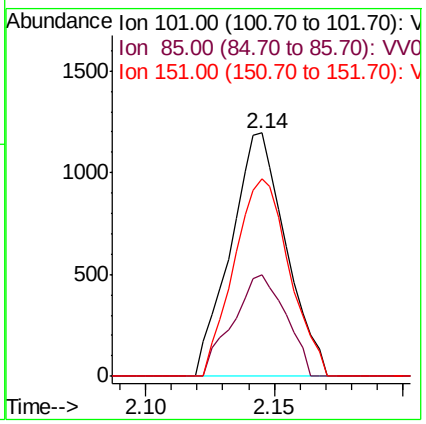


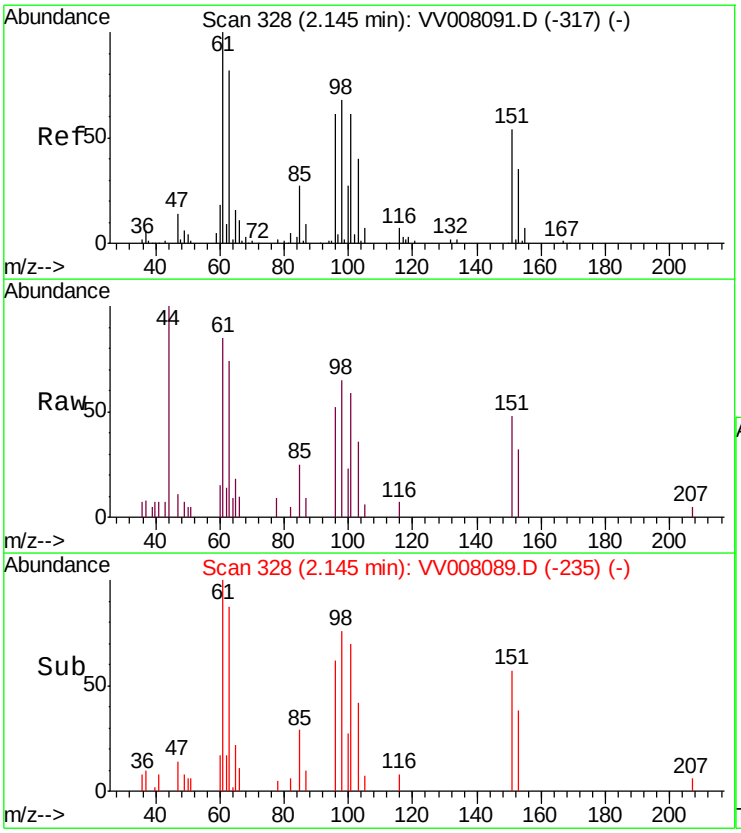
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.452 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:101 Resp: 1783

Ion	Ratio	Lower	Upper
101	100		
85	39.8	35.4	53.0
151	81.2	70.7	106.1

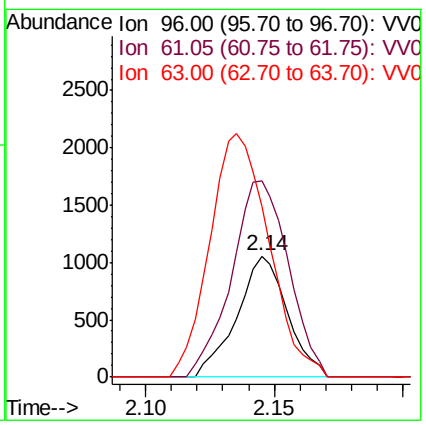


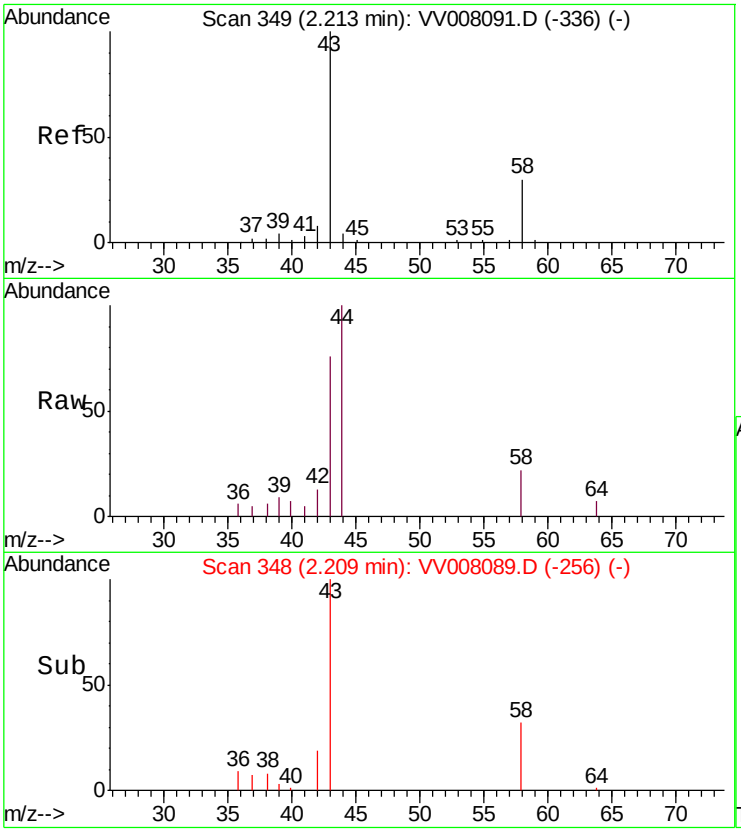


#12
1,1-Dichloroethene
Concen: 0.411 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 96 Resp: 1437

Ion	Ratio	Lower	Upper
96	100		
61	162.0	114.7	213.1
63	141.0	96.9	179.9



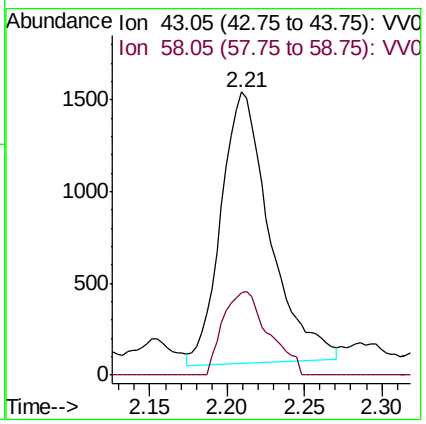


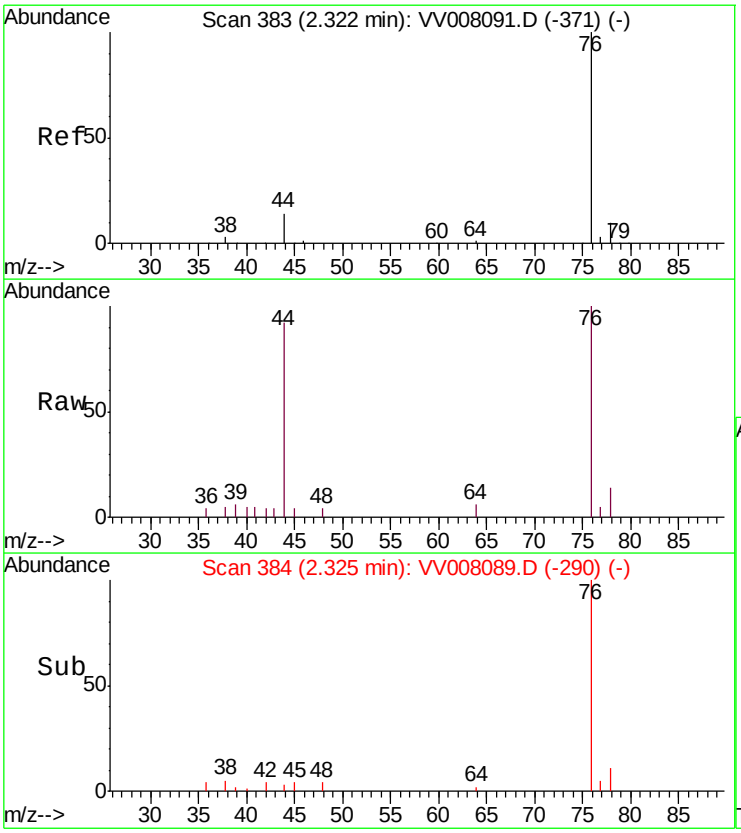
#13
Acetone
Concen: 5.205 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 43 Resp: 3246

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	62.2

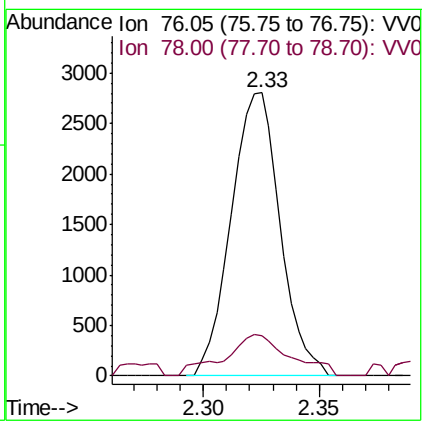


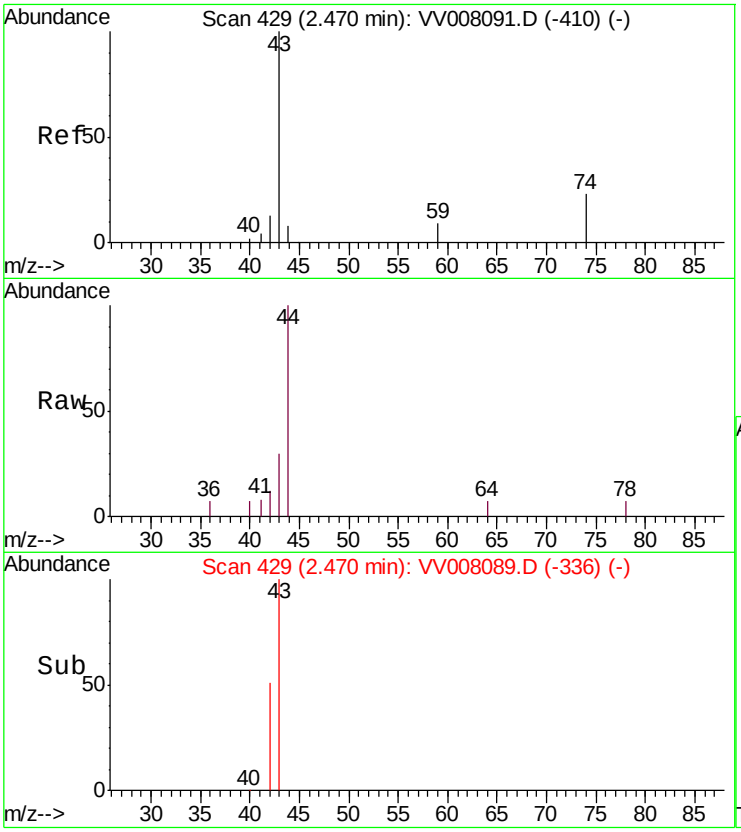


#14
Carbon disulfide
Concen: 0.438 ug/L
RT: 2.33 min Scan# 384
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 76 Resp: 4123

Ion	Ratio	Lower	Upper
76	100		
78	14.4	8.0	12.0#



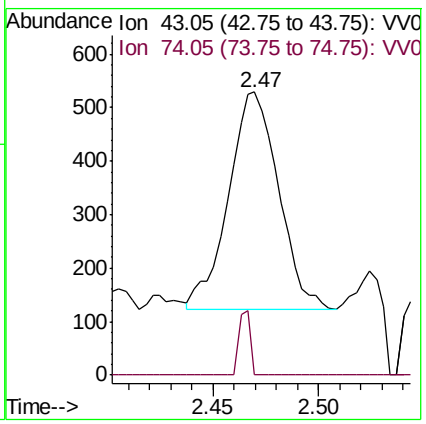


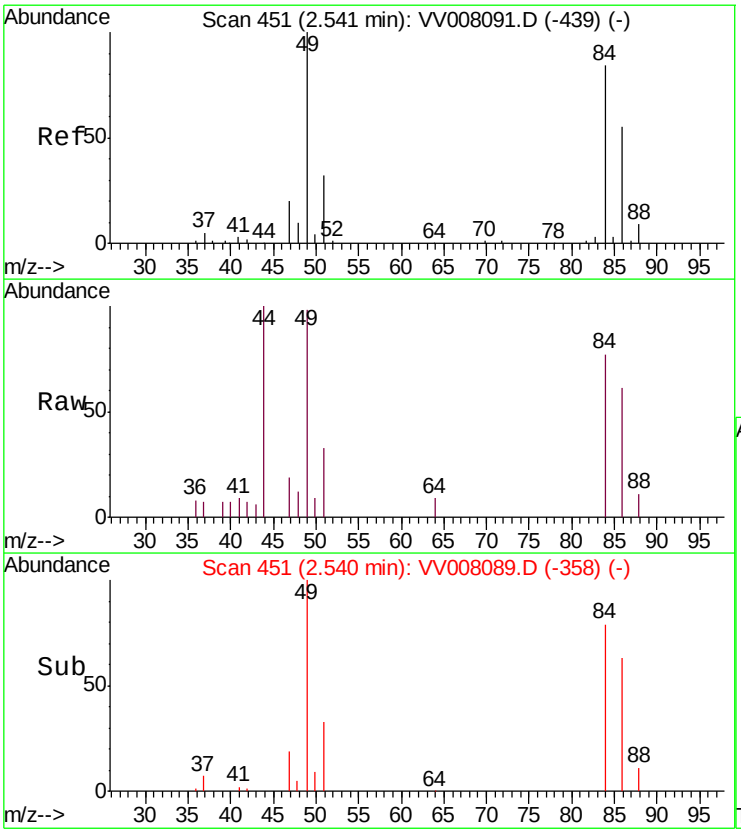
#15
Methyl Acetate
Concen: 0.412 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 43 Resp: 666

Ion	Ratio	Lower	Upper
43	100		
74	6.8	18.1	27.1#

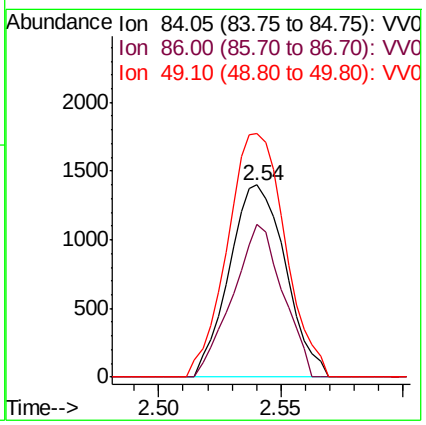


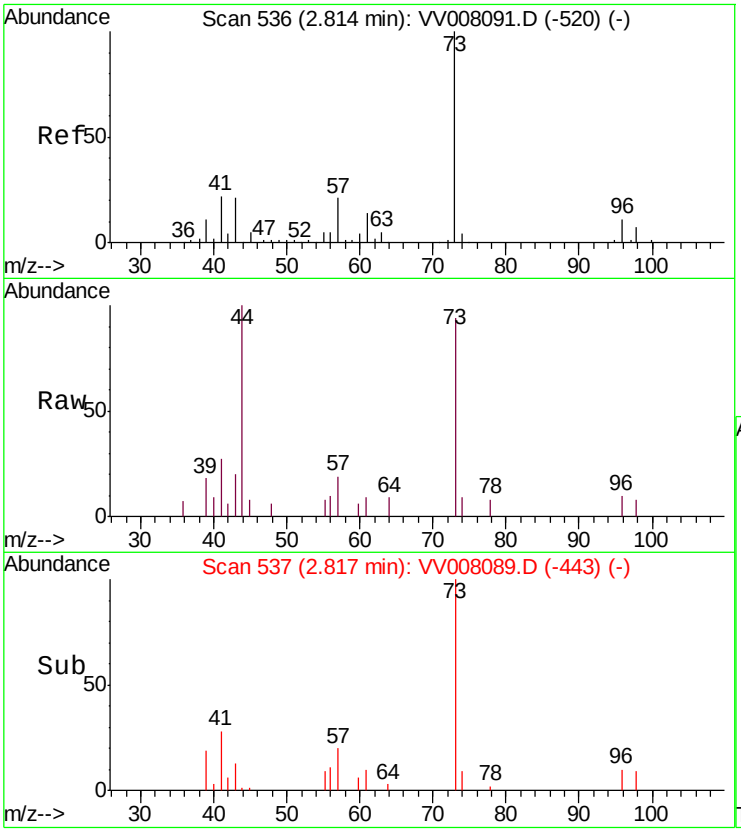


#16
Methylene chloride
Concen: 0.574 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 84 Resp: 2249

Ion	Ratio	Lower	Upper
84	100		
86	79.3	45.3	84.1
49	126.6	83.0	154.1



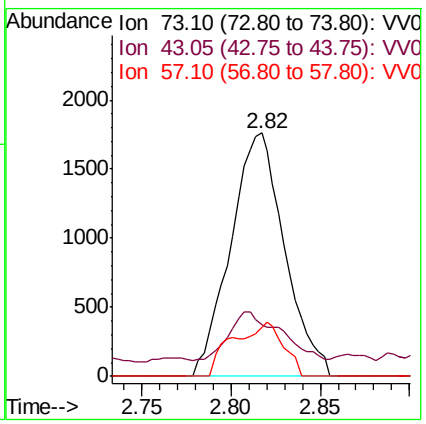


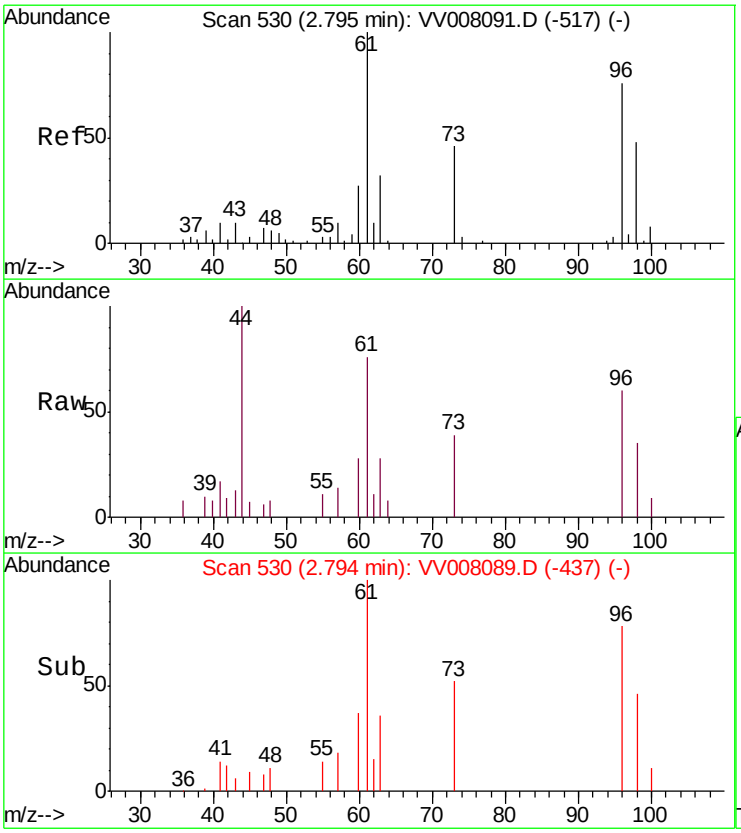
#17
Methyl tert-butyl Ether
Concen: 0.428 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 73 Resp: 3721

Ion	Ratio	Lower	Upper
73	100		
43	3.2	17.0	25.4#
57	13.0	17.3	25.9#

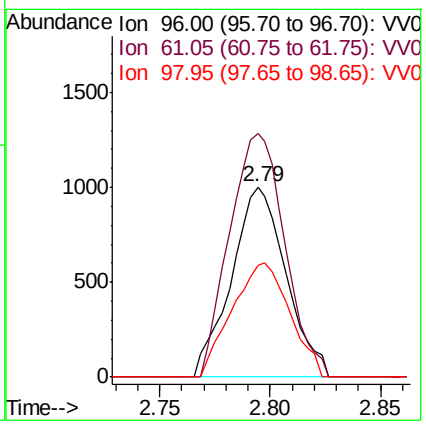


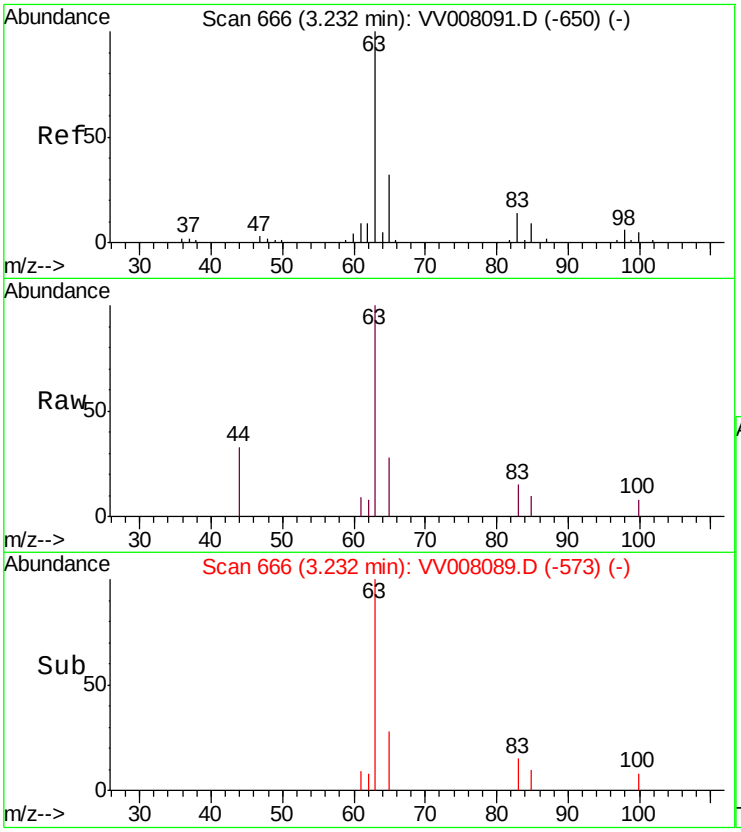


#18
trans-1,2-Dichloroethene
Concen: 0.446 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 96 Resp: 1719

Ion	Ratio	Lower	Upper
96	100		
61	128.0	91.6	170.2
98	58.9	44.4	82.5



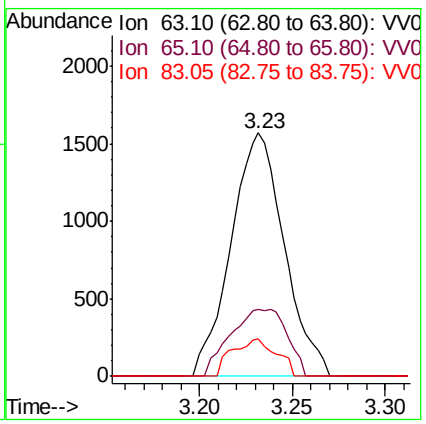


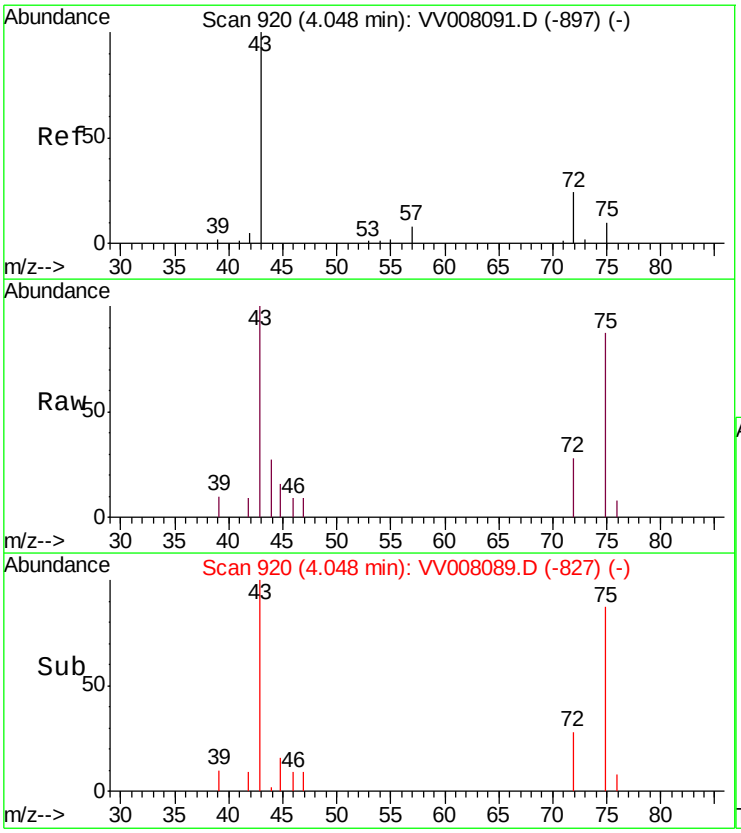
#19
1,1-Dichloroethane
Concen: 0.472 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 63 Resp: 3135

Ion	Ratio	Lower	Upper
63	100		
65	27.6	22.4	41.6
83	15.3	9.6	17.8

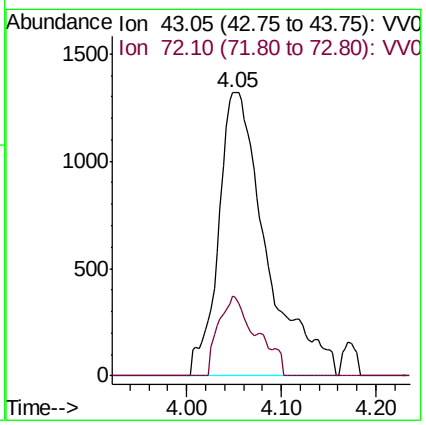


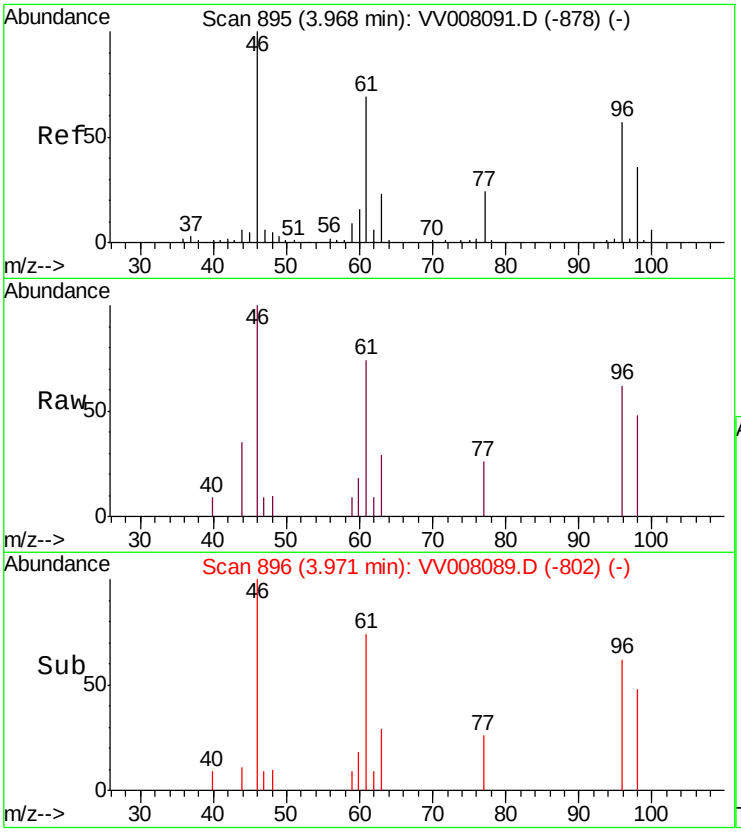


#21
2-Butanone
Concen: 4.637 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 43 Resp: 4648

Ion	Ratio	Lower	Upper
43	100		
72	22.2	12.9	38.6



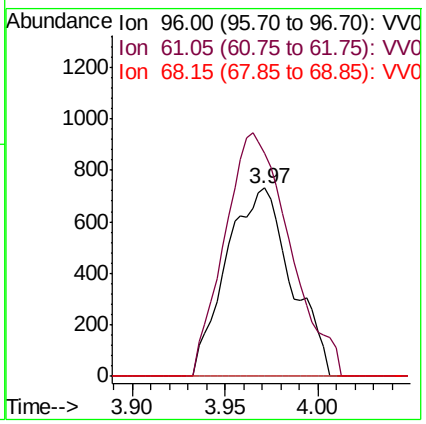


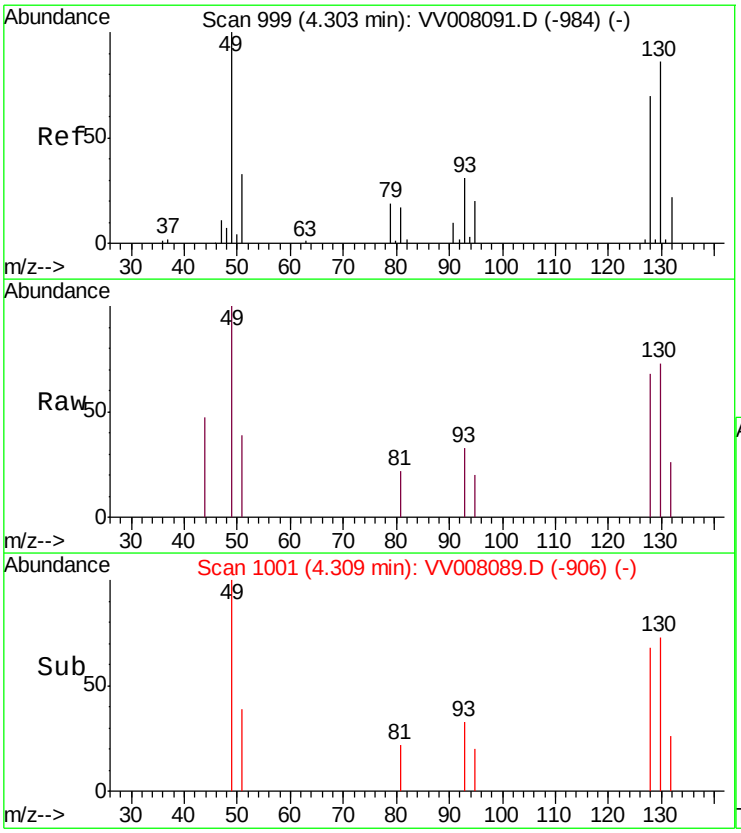
#22
cis-1,2-Dichloroethene
Concen: 0.450 ug/L
RT: 3.97 min Scan# 896
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 96 Resp: 1783

Ion	Ratio	Lower	Upper
96	100		
61	118.2	85.1	158.1
68	0.0	0.0	0.0

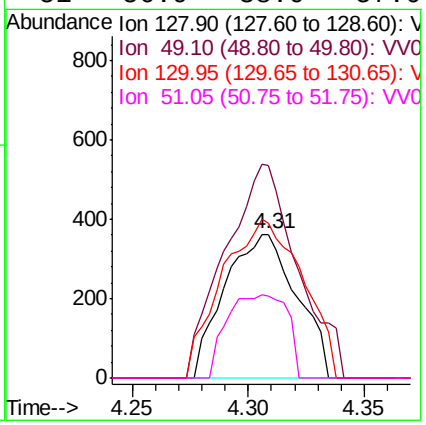


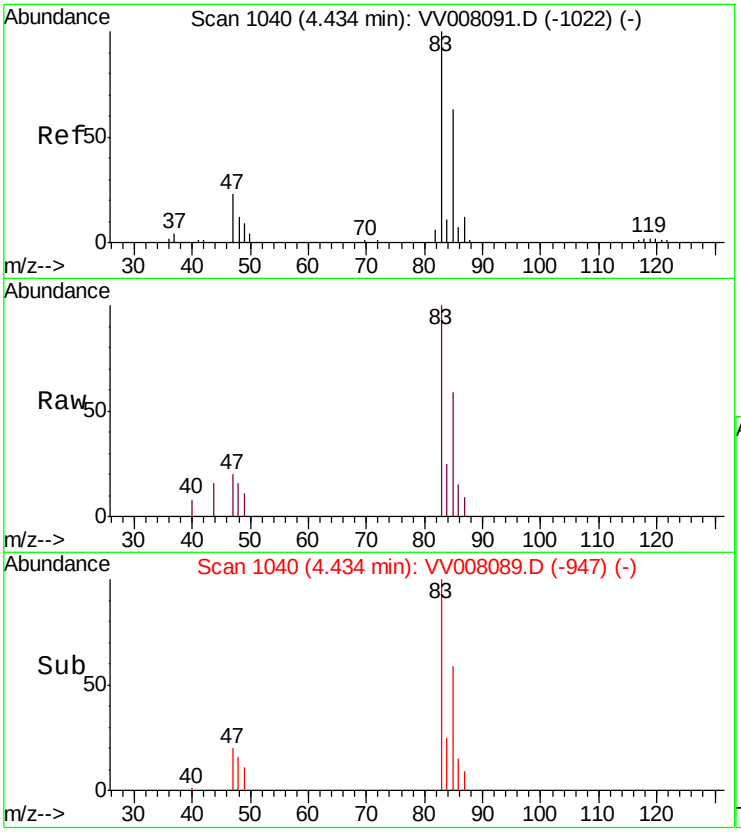


#23
Bromochloromethane
Concen: 0.446 ug/L
RT: 4.31 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:128 Resp: 781

Ion	Ratio	Lower	Upper
128	100		
49	147.8	99.8	185.3
130	108.0	85.5	158.7
51	56.9	38.0	57.0



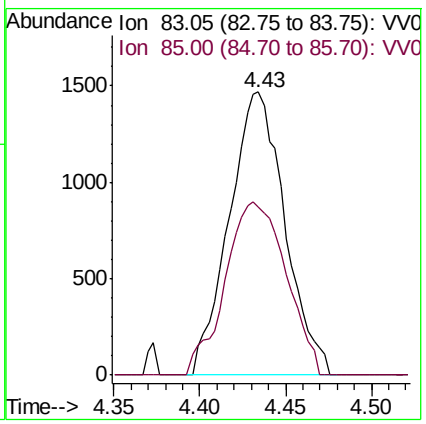


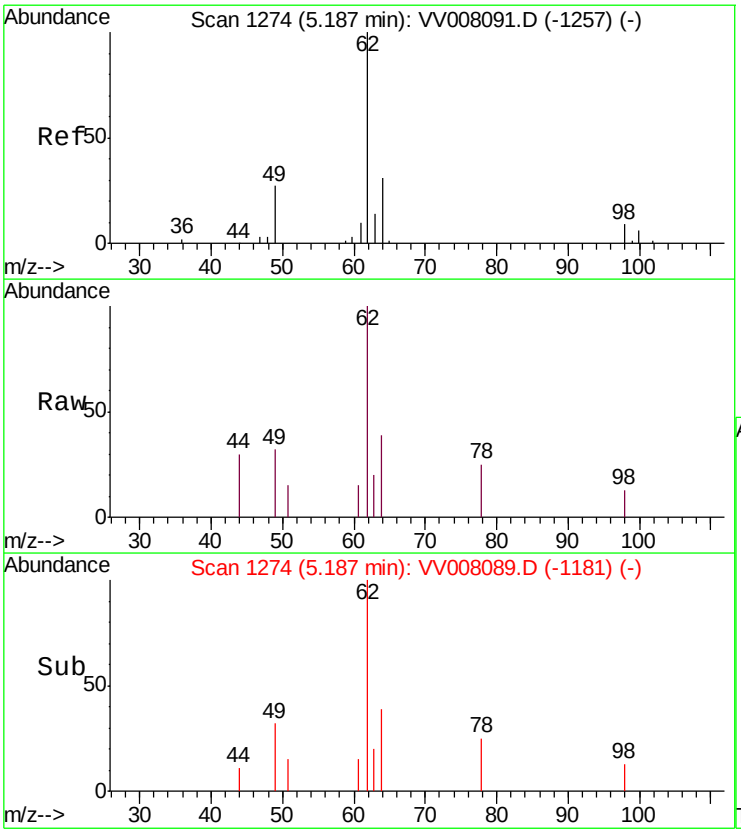
#25
Chloroform
Concen: 0.456 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 83 Resp: 3297

Ion	Ratio	Lower	Upper
83	100		
85	59.3	44.6	82.8

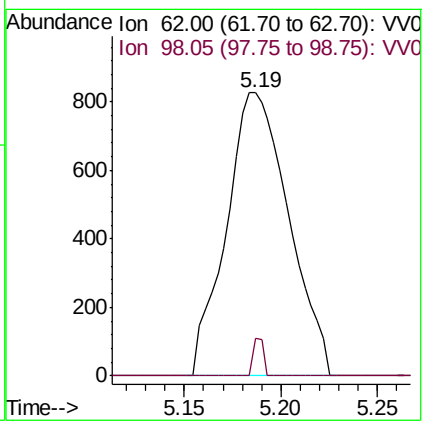


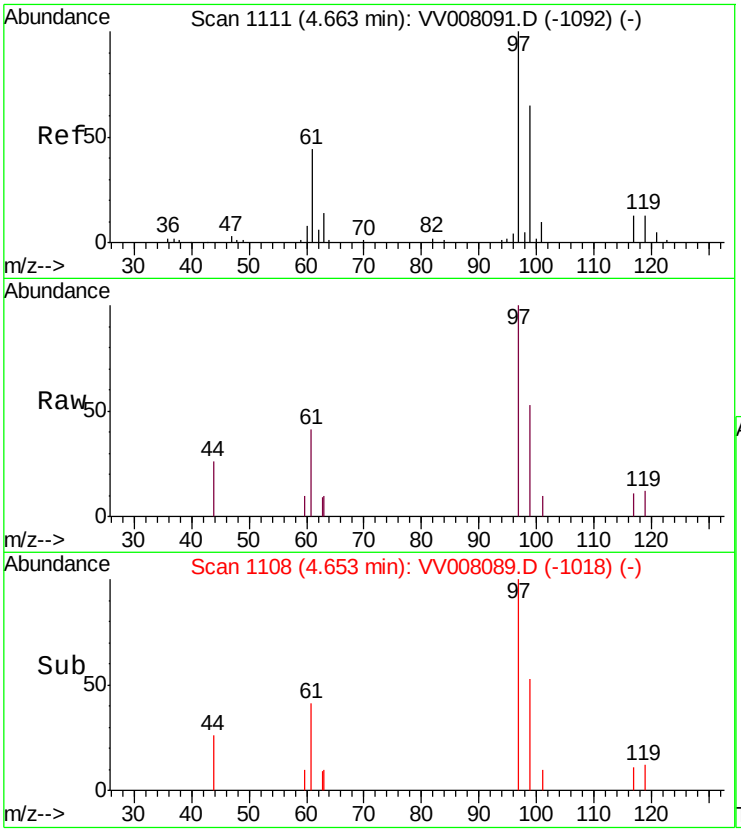


#27
1,2-Dichloroethane
Concen: 0.406 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 62 Resp: 1855

Ion	Ratio	Lower	Upper
62	100		
98	13.1	7.3	10.9#



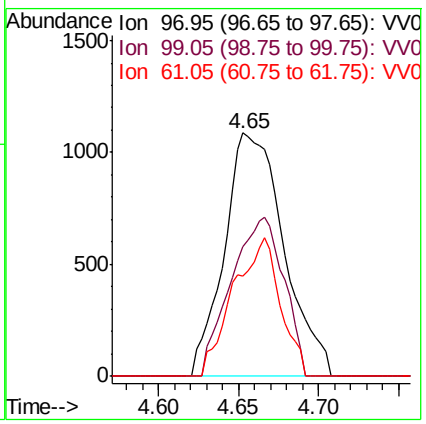


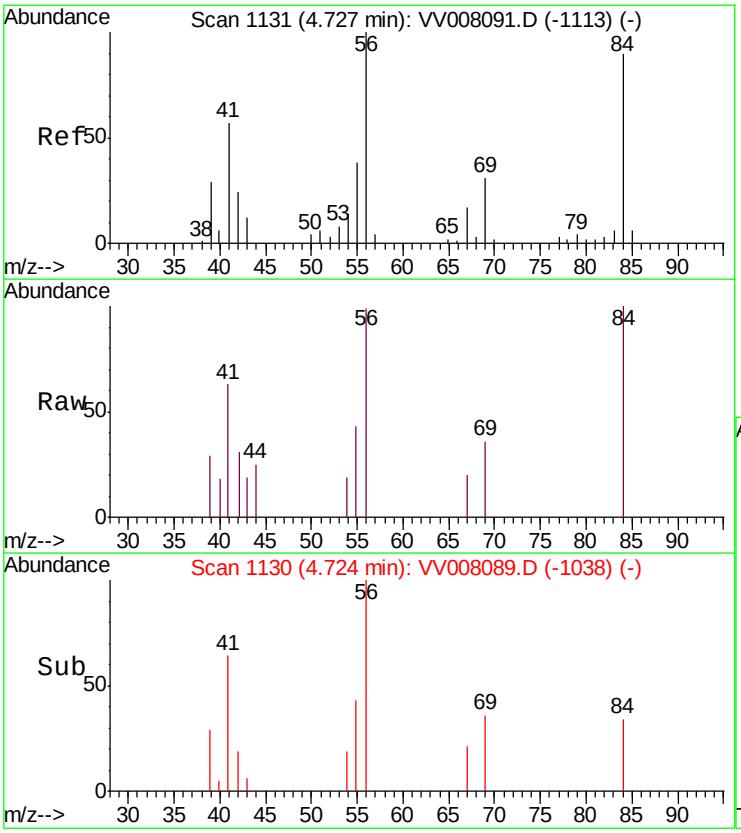
#29
1,1,1-Trichloroethane
Concen: 0.465 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 97 Resp: 2778

Ion	Ratio	Lower	Upper
97	100		
99	57.6	51.0	76.4
61	44.7	34.0	51.0

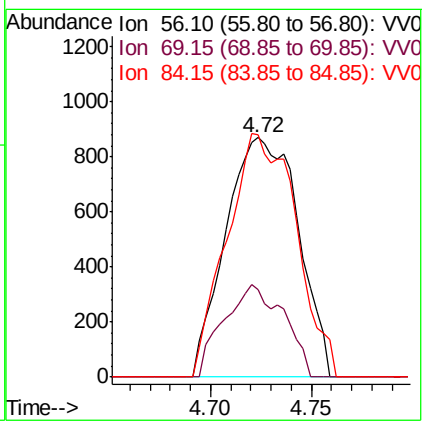


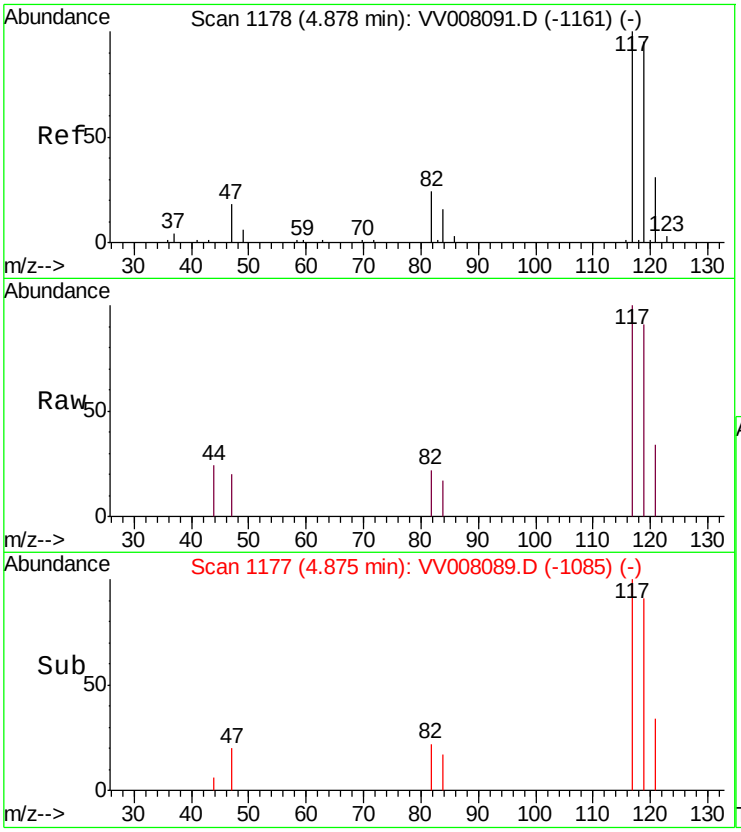


#30
Cyclohexane
Concen: 0.395 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 56 Resp: 2169

Ion	Ratio	Lower	Upper
56	100		
69	32.0	24.6	36.8
84	97.3	70.7	106.1



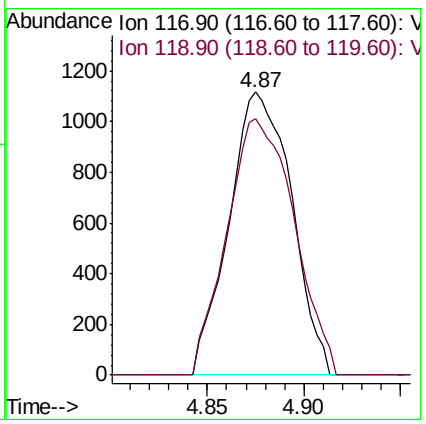


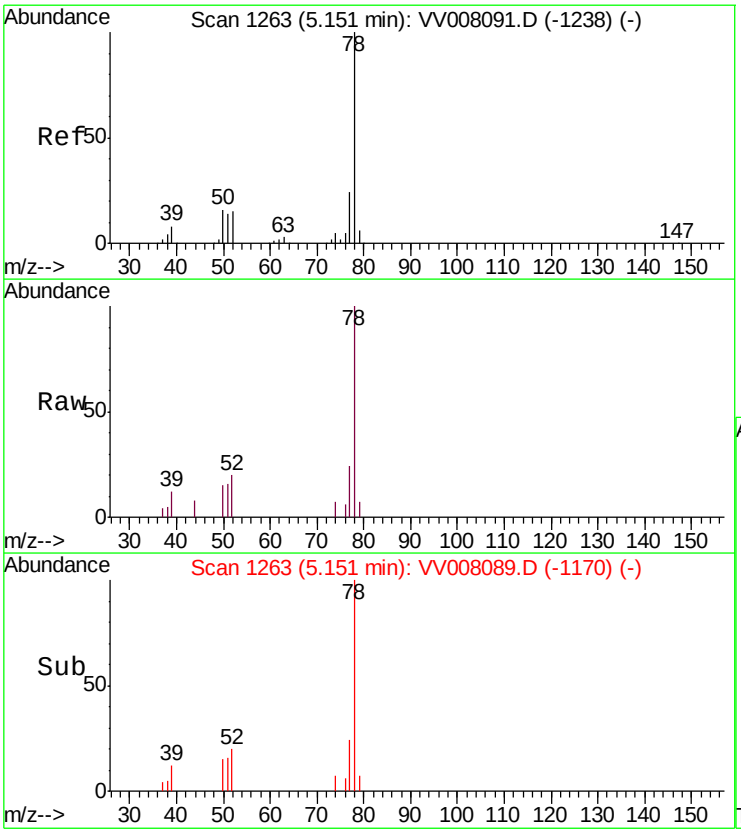
#31
Carbon tetrachloride
Concen: 0.475 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:117 Resp: 2506

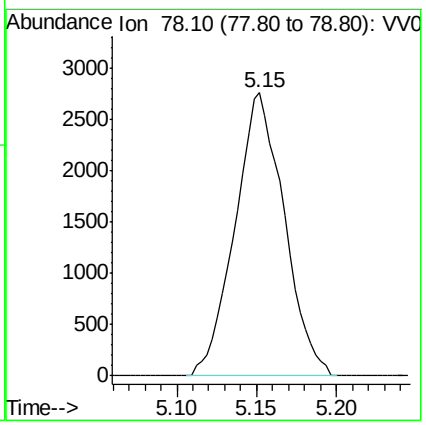
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5

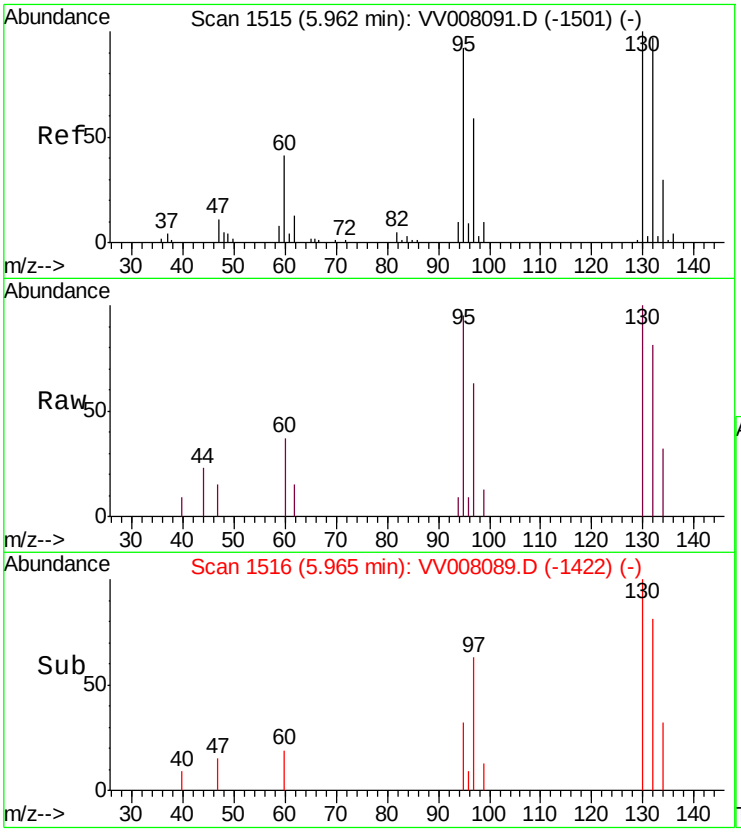




#33
Benzene
Concen: 0.413 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 78 Resp: 5844



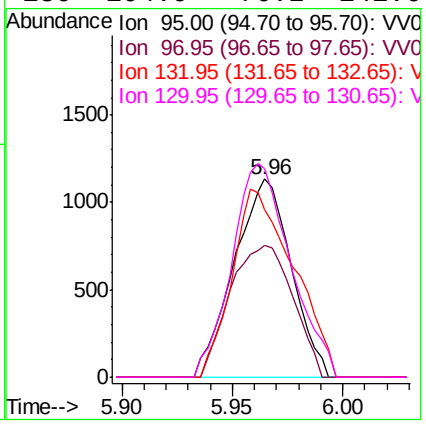


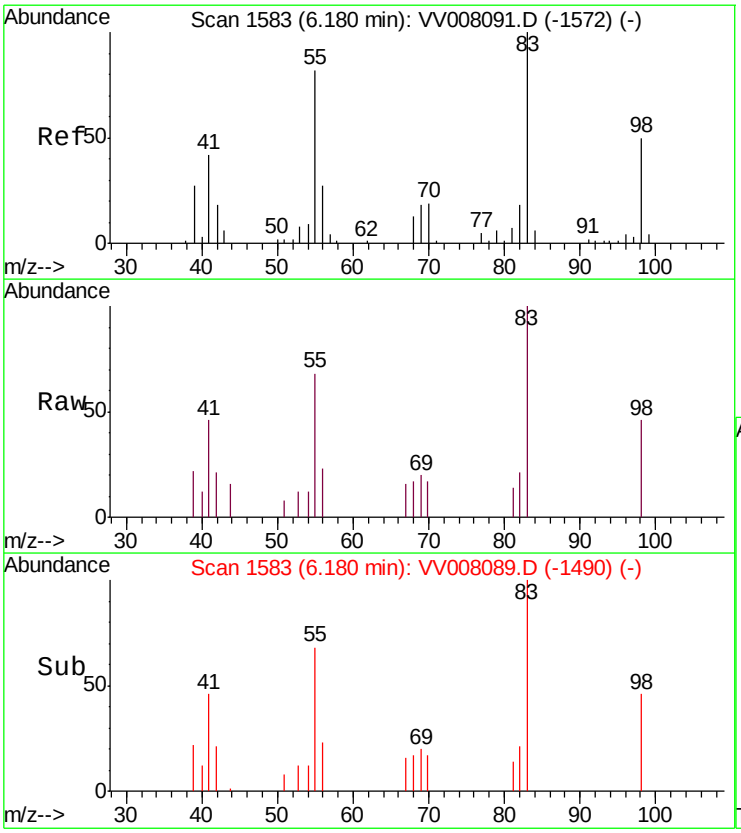
#34
Trichloroethene
Concen: 0.505 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 95 Resp: 2038

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.9	83.5
132	84.7	73.6	136.6
130	104.9	76.2	141.6

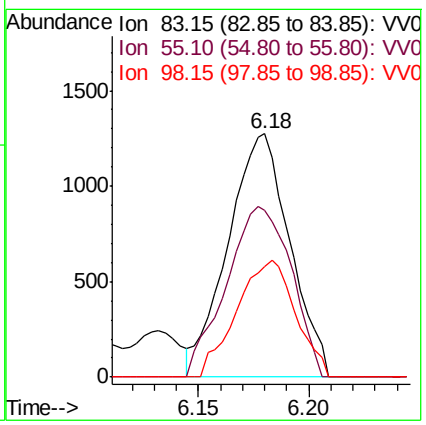


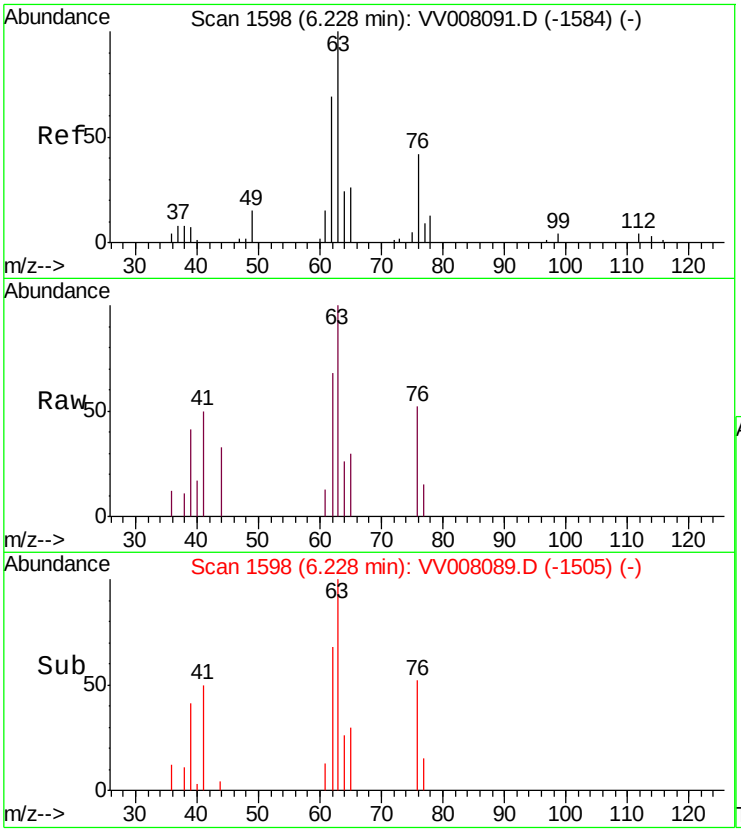


#35
Methylcyclohexane
Concen: 0.414 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 83 Resp: 2477

Ion	Ratio	Lower	Upper
83	100		
55	73.4	63.6	95.4
98	45.7	38.3	57.5



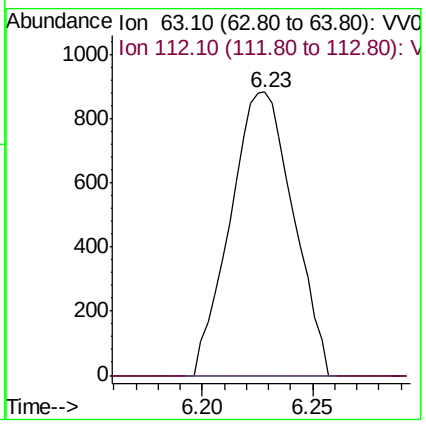


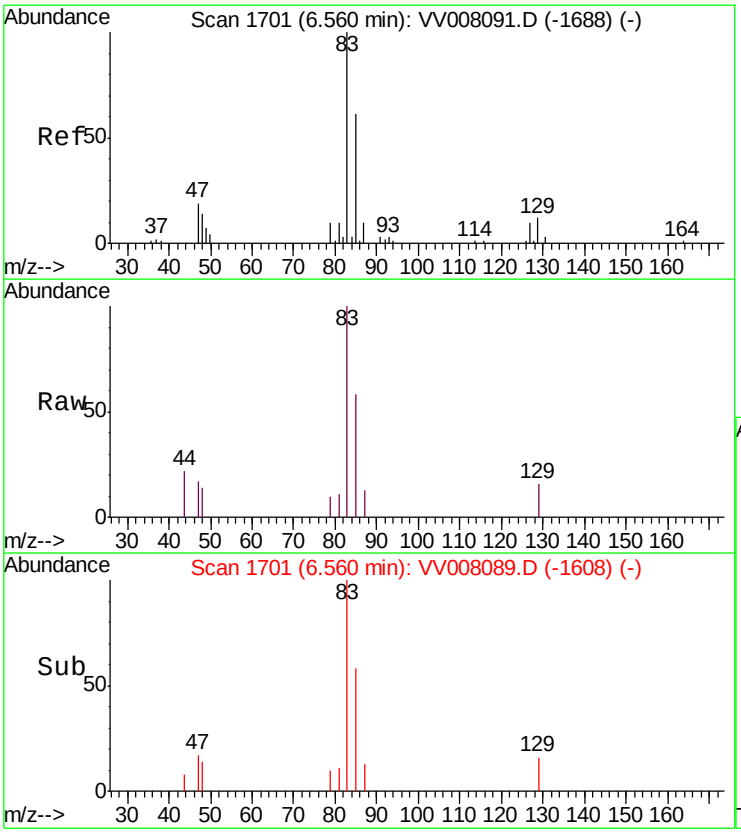
#37
1,2-Dichloropropane
Concen: 0.476 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 63 Resp: 1737

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

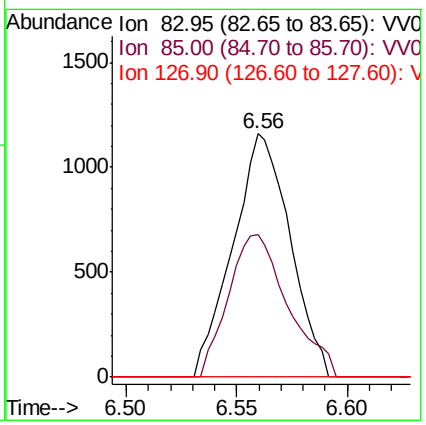


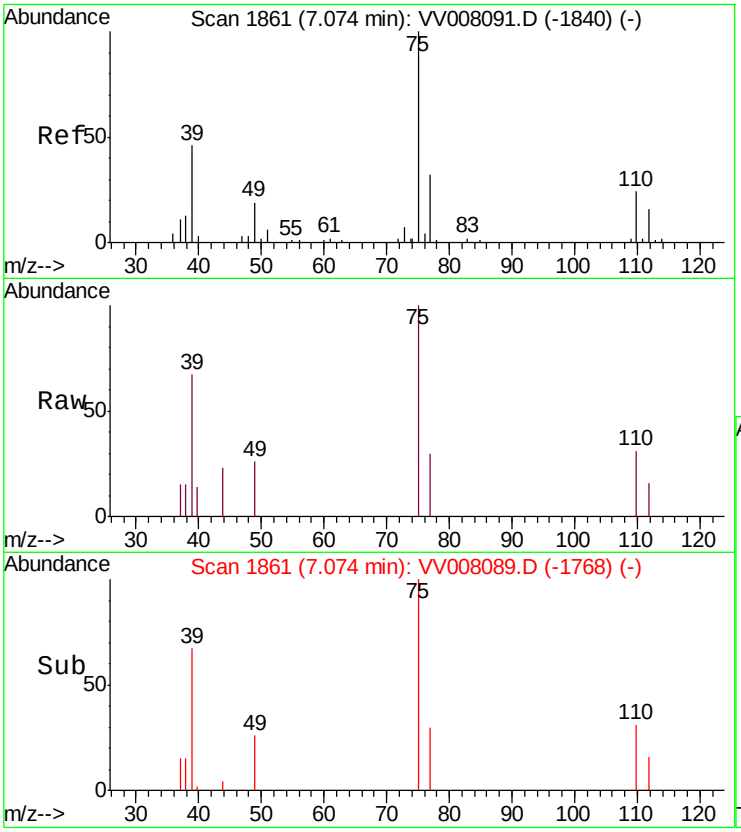


#38
Bromodichloromethane
Concen: 0.478 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 83 Resp: 2089

Ion	Ratio	Lower	Upper
83	100		
85	58.3	42.5	78.9
127	0.0	7.7	11.5#



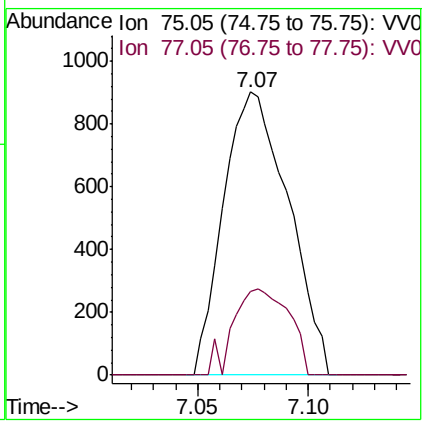


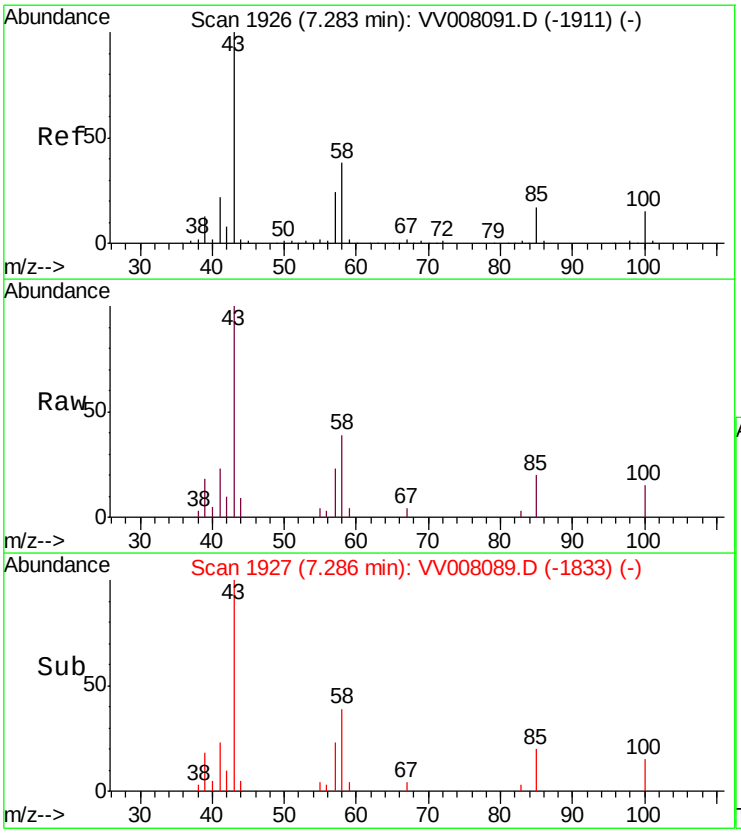
#39
cis-1,3-Dichloropropene
Concen: 0.378 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 75 Resp: 1837

Ion	Ratio	Lower	Upper
75	100		
77	29.6	22.1	41.1

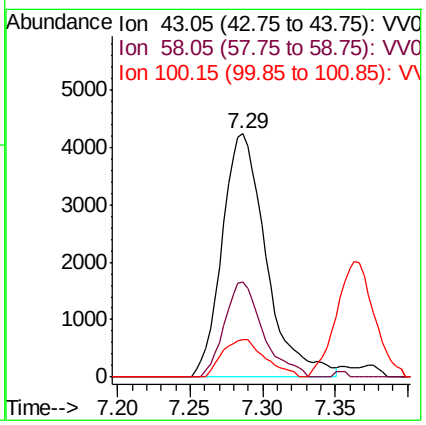


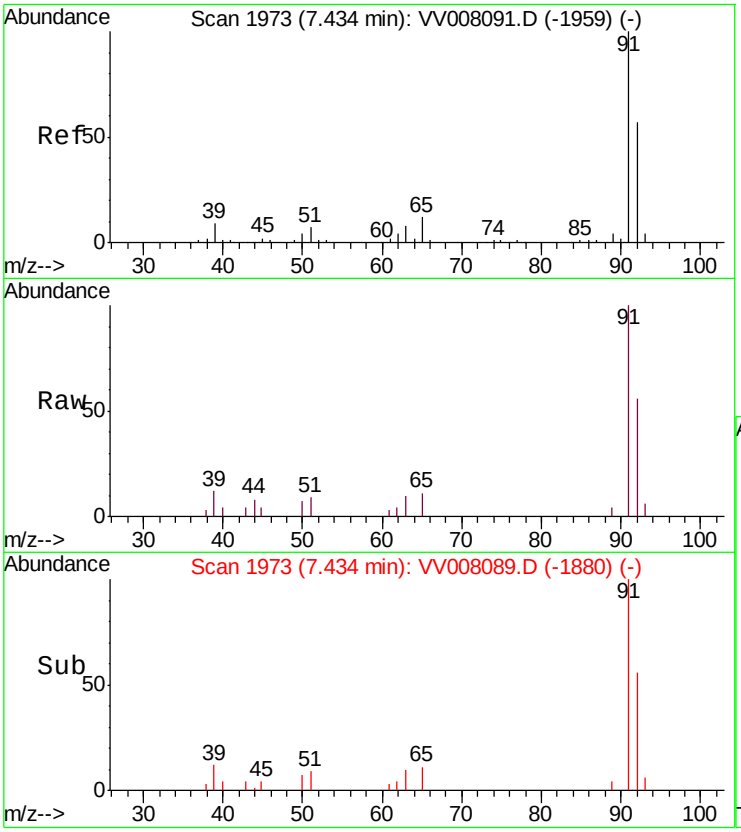


#40
4-Methyl-2-pentanone
Concen: 3.949 ug/L
RT: 7.29 min Scan# 1927
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 43 Resp: 8957

Ion	Ratio	Lower	Upper
43	100		
58	34.1	29.8	44.8
100	15.0	11.6	17.4



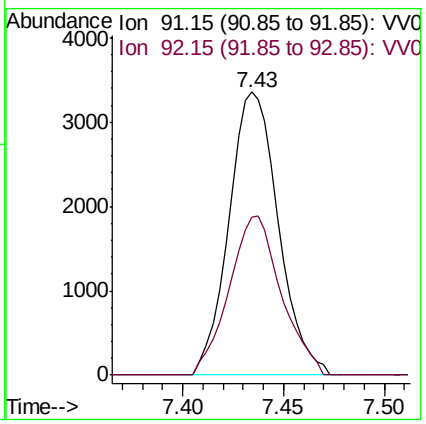


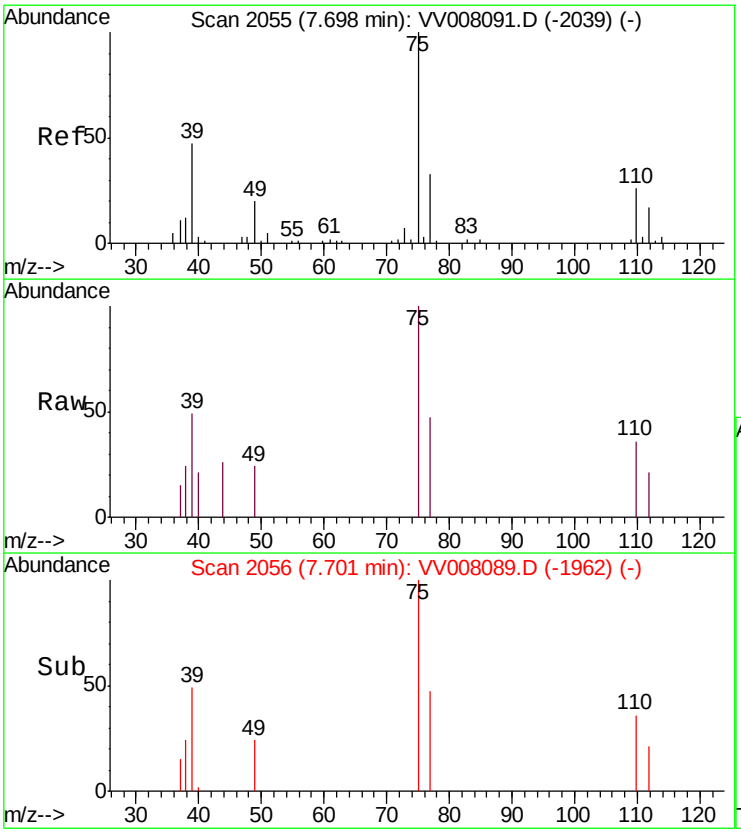
#42
Toluene
Concen: 0.374 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 91 Resp: 5757

Ion	Ratio	Lower	Upper
91	100		
92	55.7	39.9	74.1

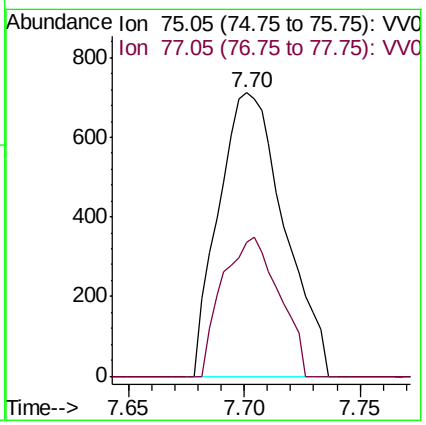


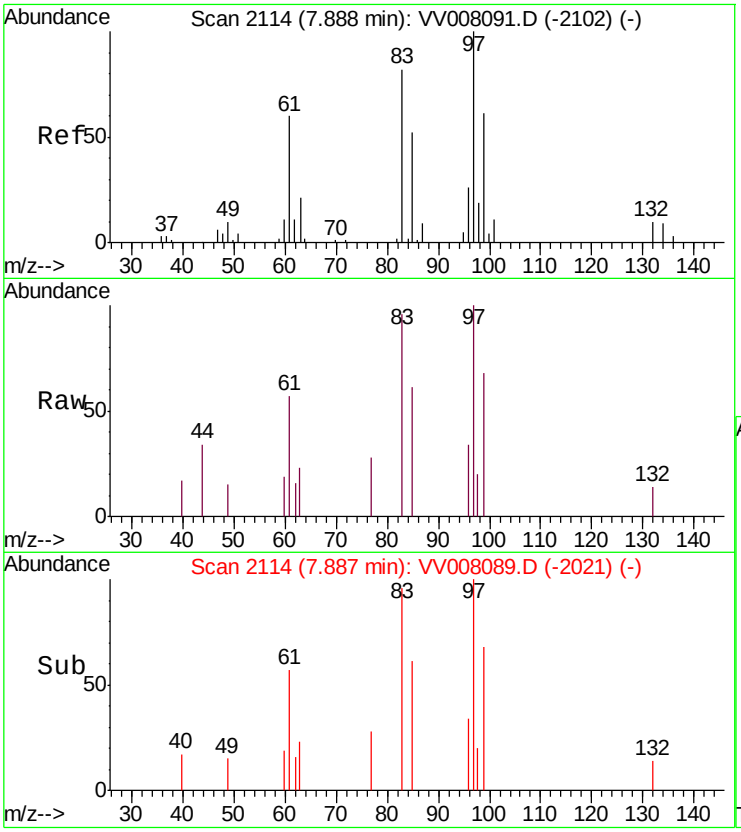


#44
trans-1,3-Dichloropropene
Concen: 0.347 ug/L
RT: 7.70 min Scan# 2056
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 75 Resp: 1397

Ion	Ratio	Lower	Upper
75	100		
77	47.3	23.4	43.6#



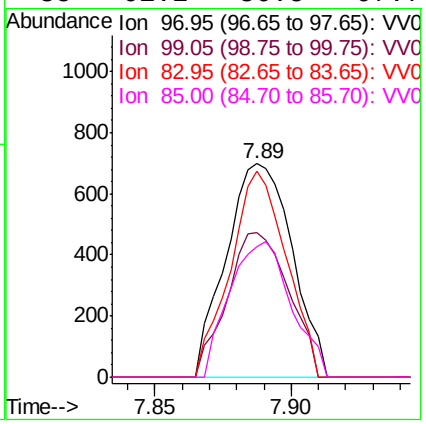


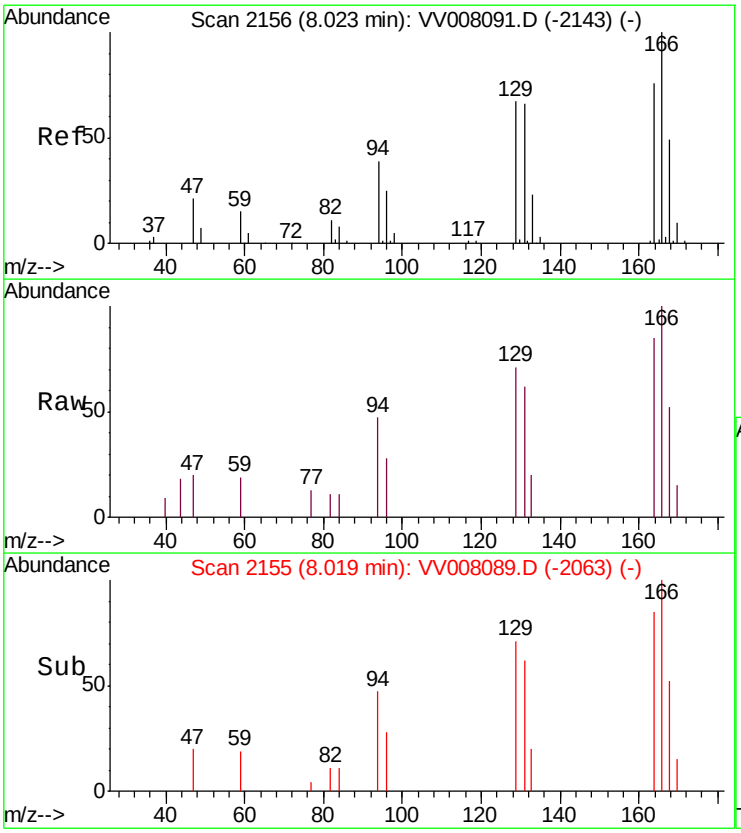
#45
1,1,2-Trichloroethane
Concen: 0.444 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 97 Resp: 1174

Ion	Ratio	Lower	Upper
97	100		
99	67.7	42.6	79.0
83	96.4	57.5	106.7
85	61.2	36.5	67.7

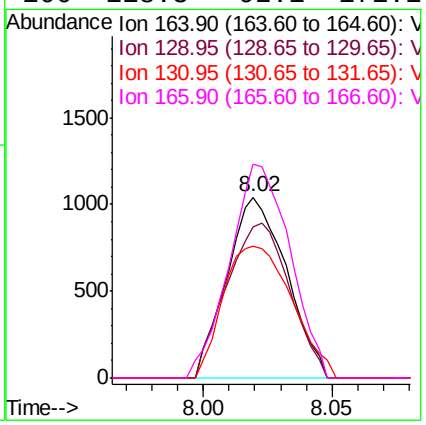


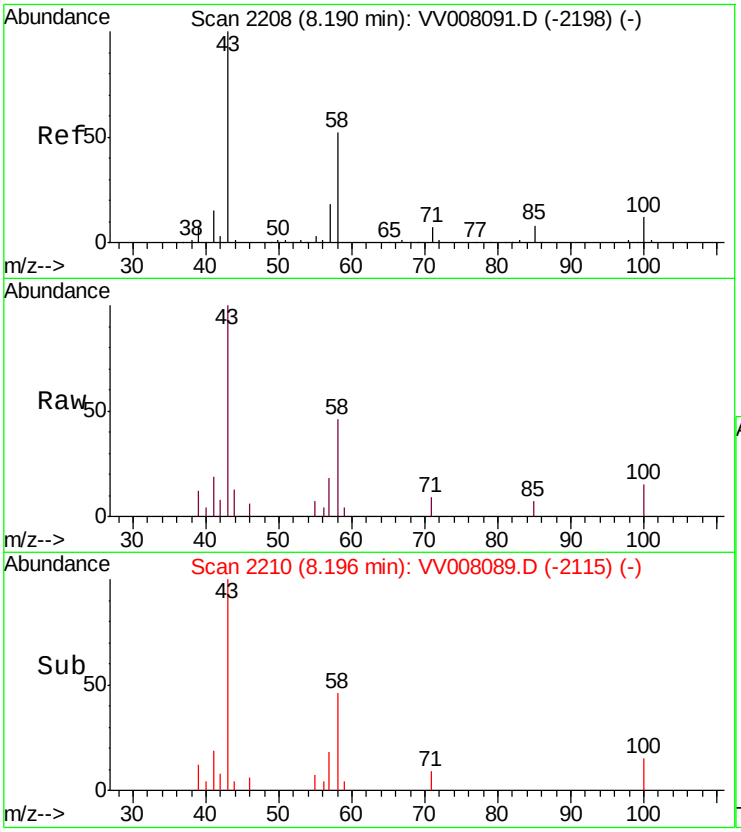


#47
Tetrachloroethene
Concen: 0.451 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:164 Resp: 1683

Ion	Ratio	Lower	Upper
164	100		
129	83.6	62.2	115.4
131	73.2	60.5	112.5
166	118.3	92.1	171.1



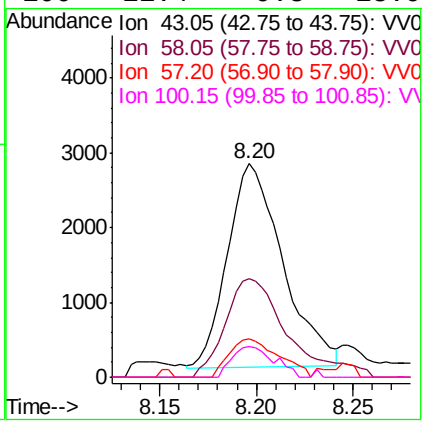


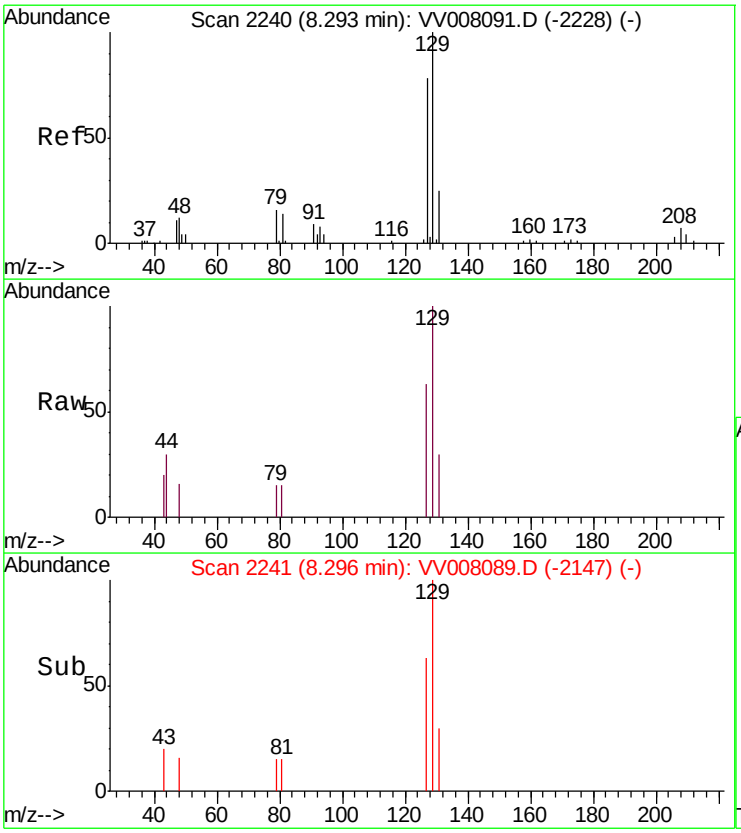
#48
2-Hexanone
Concen: 3.428 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion: 43 Resp: 5406

Ion	Ratio	Lower	Upper
43	100		
58	54.5	40.5	60.7
57	16.8	14.6	22.0
100	11.4	9.3	13.9

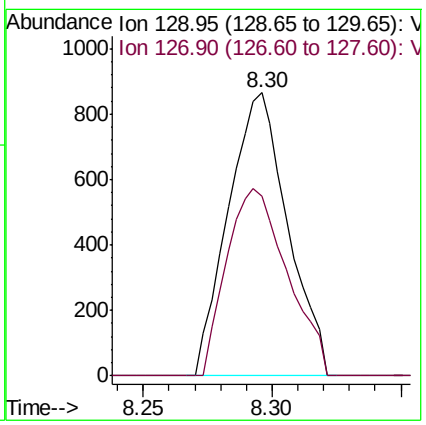


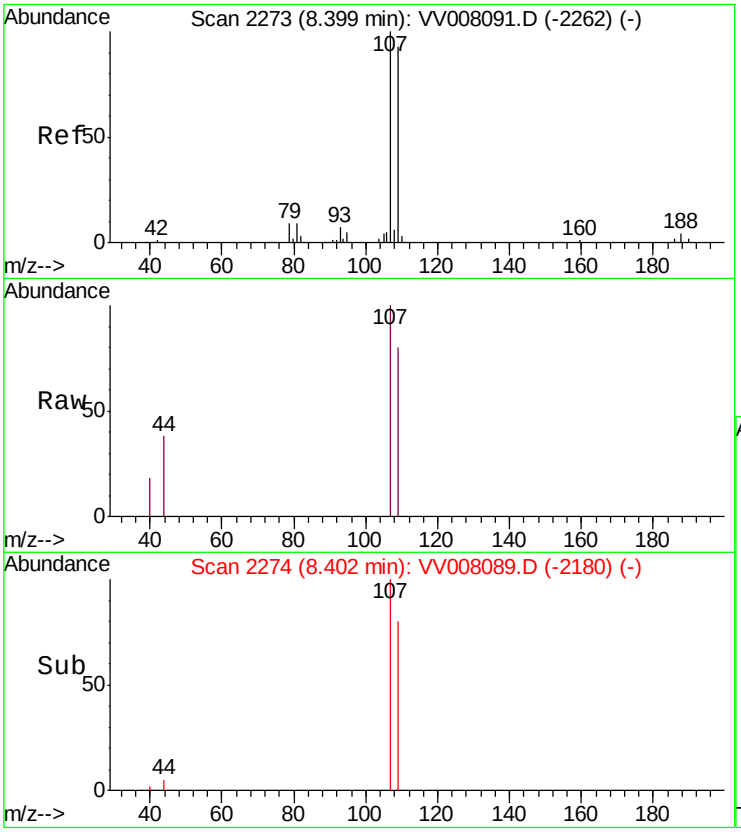


#49
Dibromochloromethane
Concen: 0.457 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:129 Resp: 1388

Ion	Ratio	Lower	Upper
129	100		
127	63.5	54.5	101.3



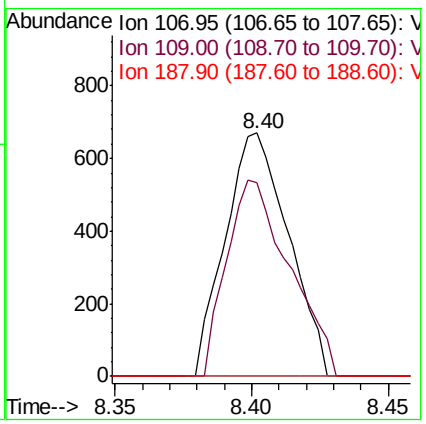


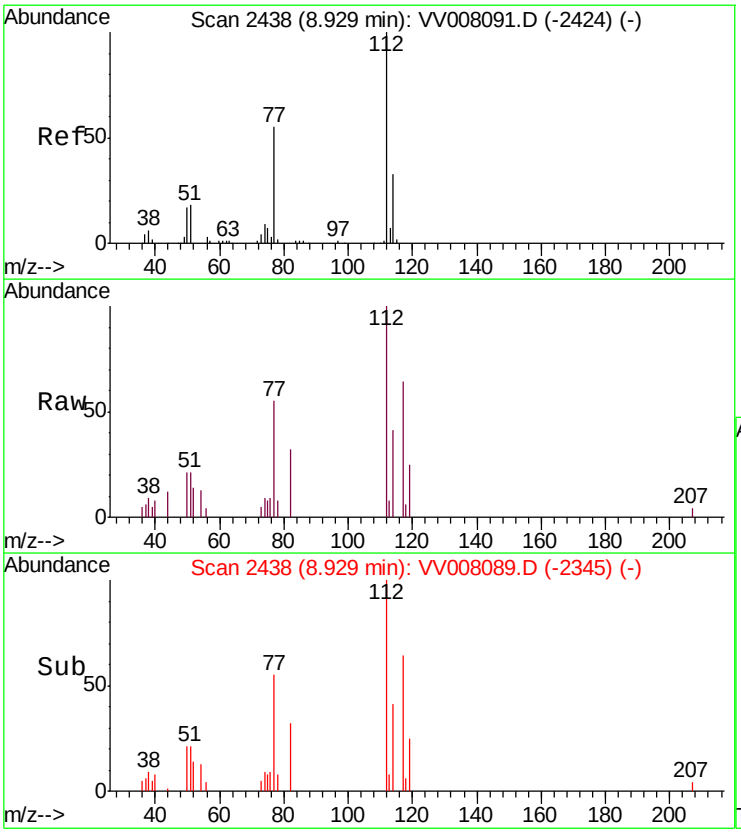
#50
1,2-Dibromoethane
Concen: 0.451 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:107 Resp: 1080

Ion	Ratio	Lower	Upper
107	100		
109	79.7	65.5	121.6
188	0.0	3.5	5.3#

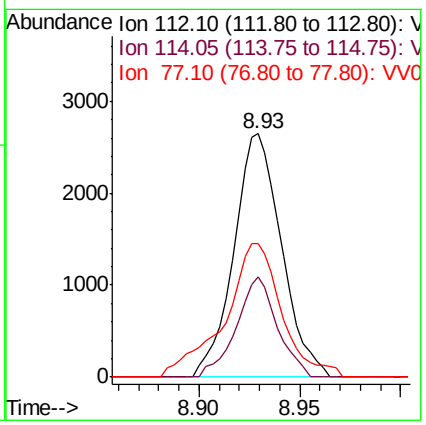


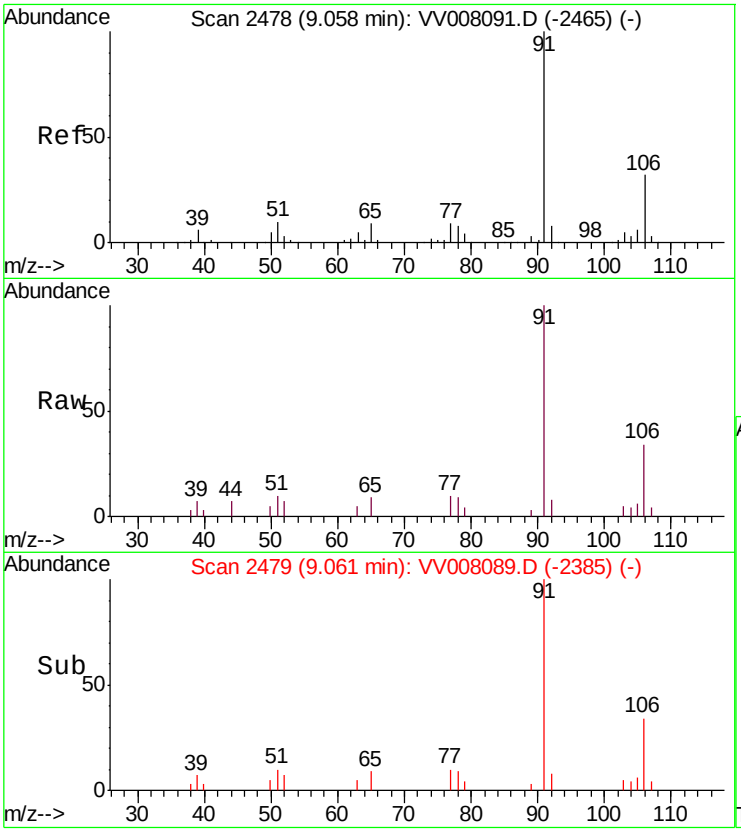


#51
Chlorobenzene
Concen: 0.410 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:112 Resp: 4367

Ion	Ratio	Lower	Upper
112	100		
114	41.3	22.8	42.4
77	54.7	44.6	66.8



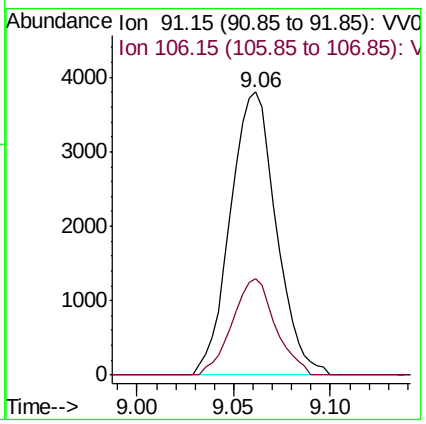


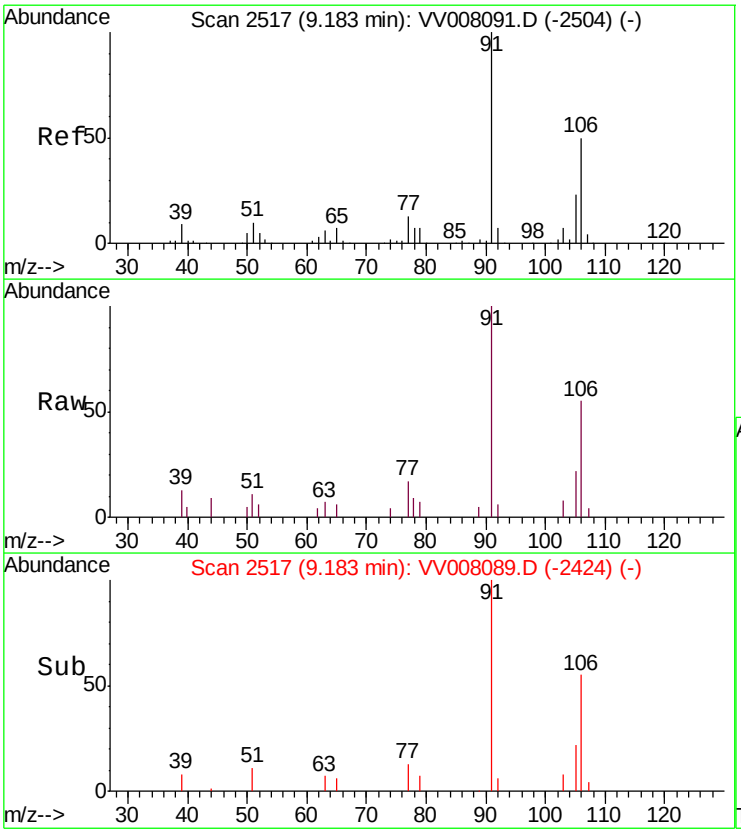
#52
Ethylbenzene
Concen: 0.368 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 91 Resp: 6280

Ion	Ratio	Lower	Upper
91	100		
106	34.2	22.3	41.5

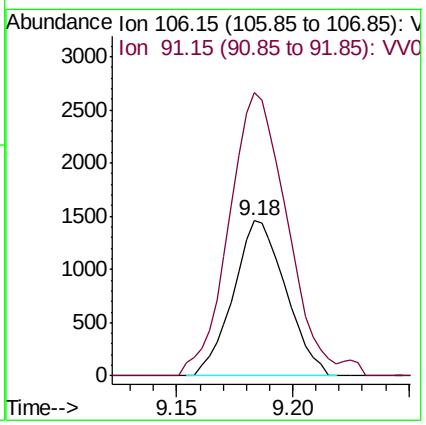


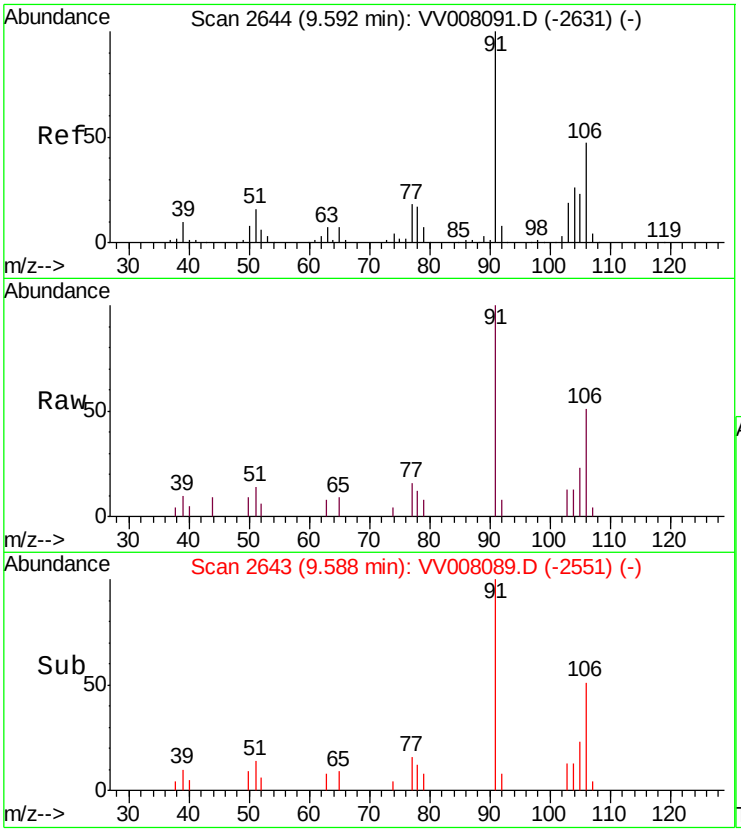


#53
m,p-xylene
Concen: 0.351 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:106 Resp: 2293

Ion	Ratio	Lower	Upper
106	100		
91	182.3	140.8	261.4



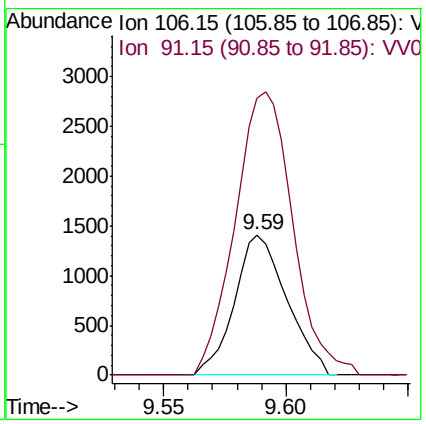


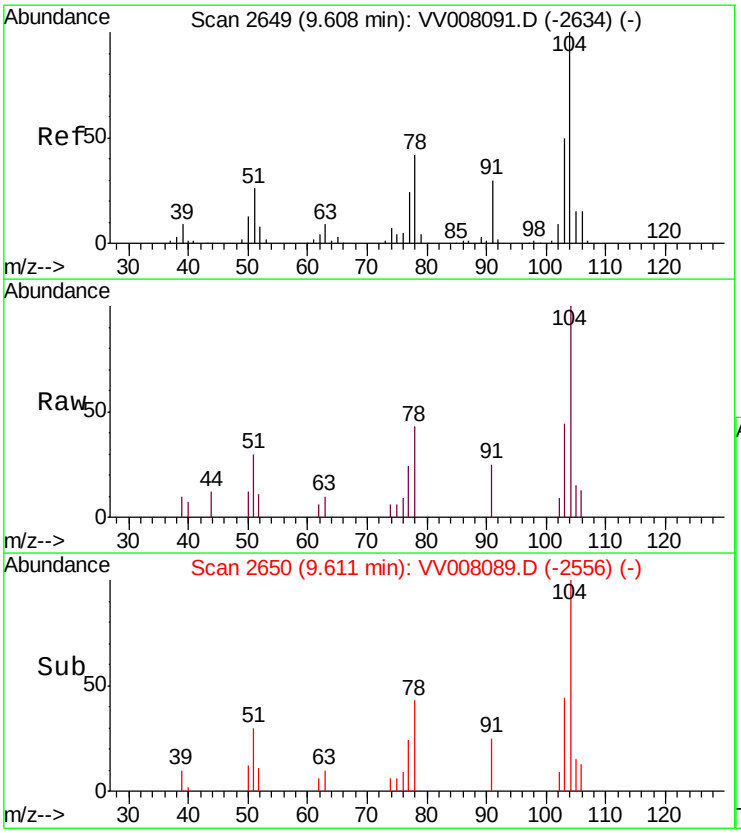
#54
o-xylene
Concen: 0.334 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:106 Resp: 2095

Ion	Ratio	Lower	Upper
106	100		
91	197.3	149.1	276.9

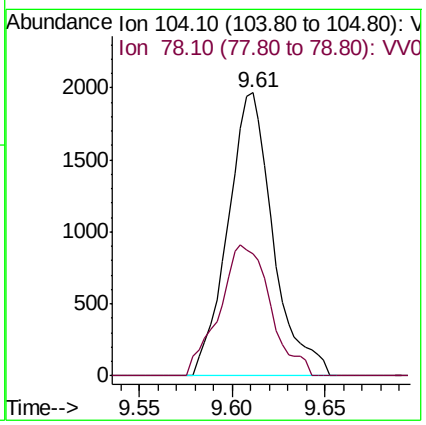


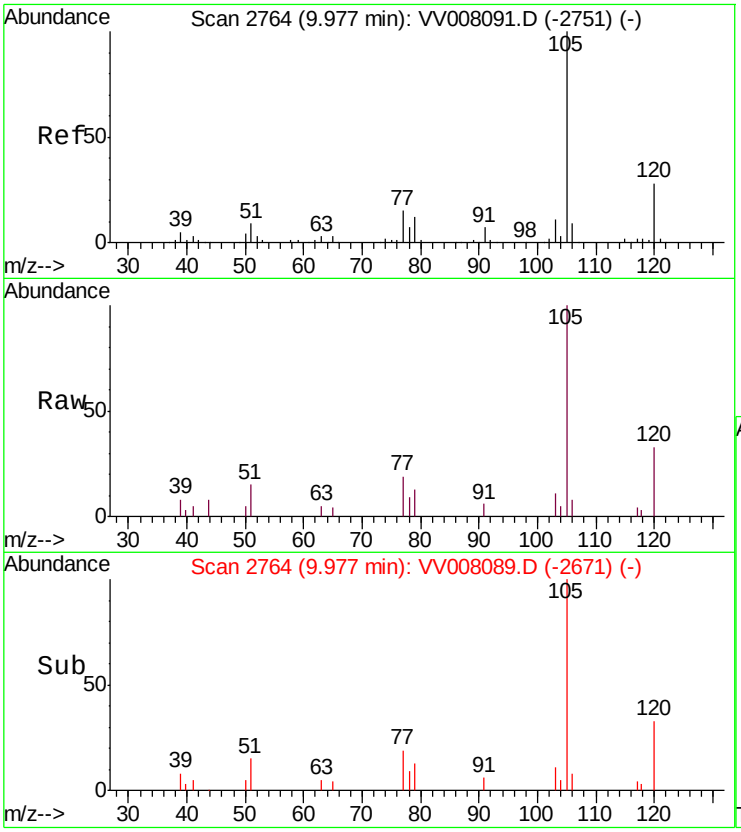


#55
Styrene
Concen: 0.310 ug/L
RT: 9.61 min Scan# 2650
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:104 Resp: 3335

Ion	Ratio	Lower	Upper
104	100		
78	43.3	29.5	54.9



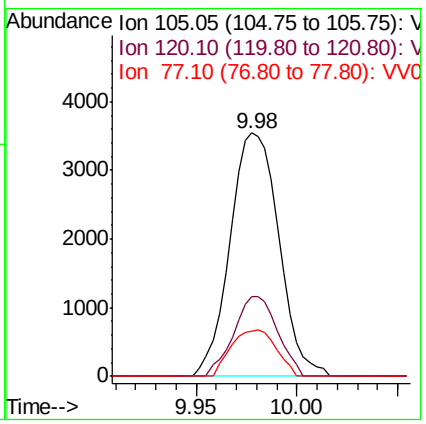


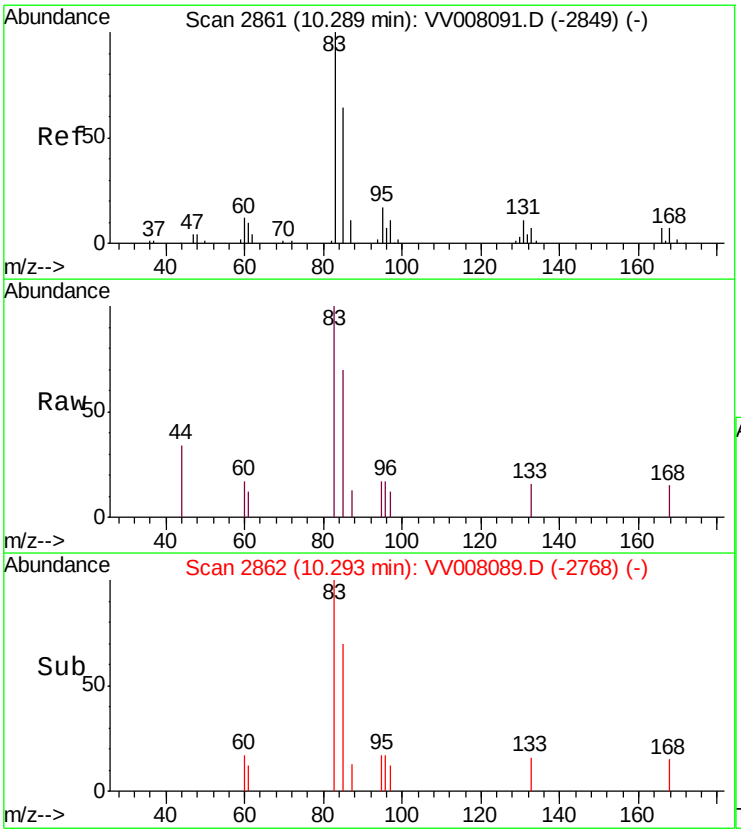
#56
Isopropylbenzene
Concen: 0.354 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument : MSVOA_V
ClientSampleId : VSTD0.569

Tgt Ion:105 Resp: 6014

Ion	Ratio	Lower	Upper
105	100		
120	29.3	21.9	32.9
77	17.7	12.2	18.4

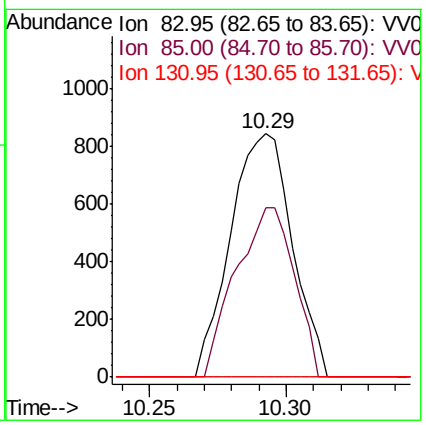


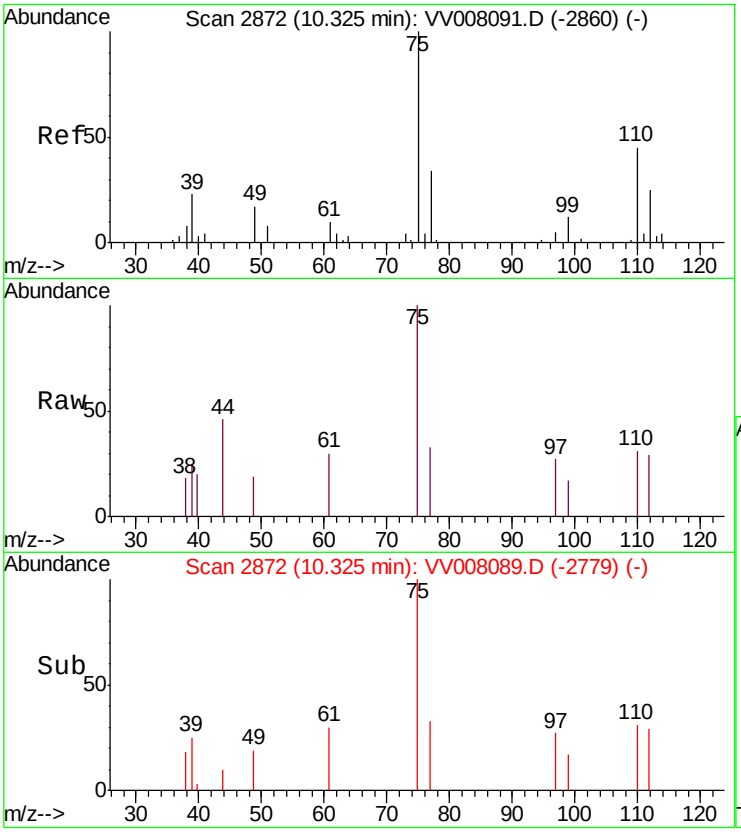


#58
1,1,2,2-Tetrachloroethane
Concen: 0.429 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 83 Resp: 1324

Ion	Ratio	Lower	Upper
83	100		
85	69.6	45.1	83.7
131	0.0	8.8	13.2#



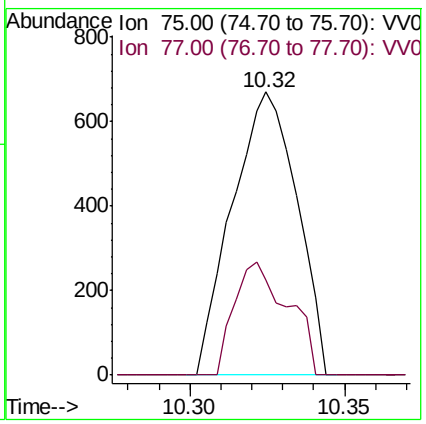


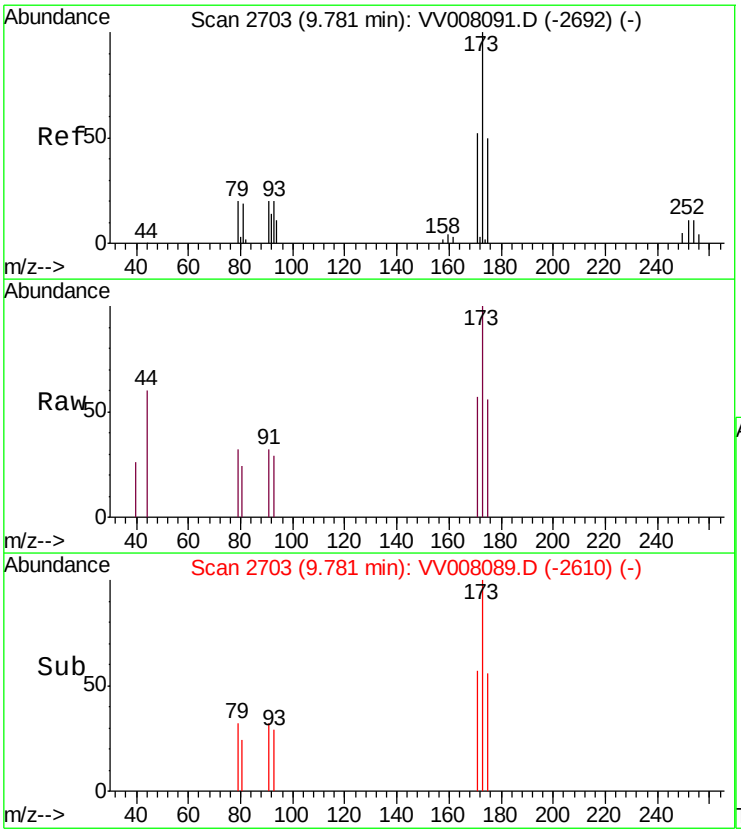
#59
1,2,3-Trichloropropane
Concen: 0.432 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion: 75 Resp: 974

Ion	Ratio	Lower	Upper
75	100		
77	33.1	27.8	41.6

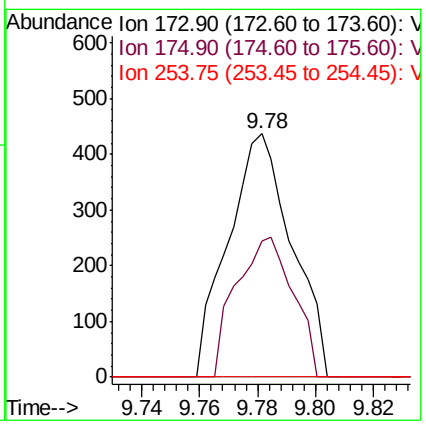


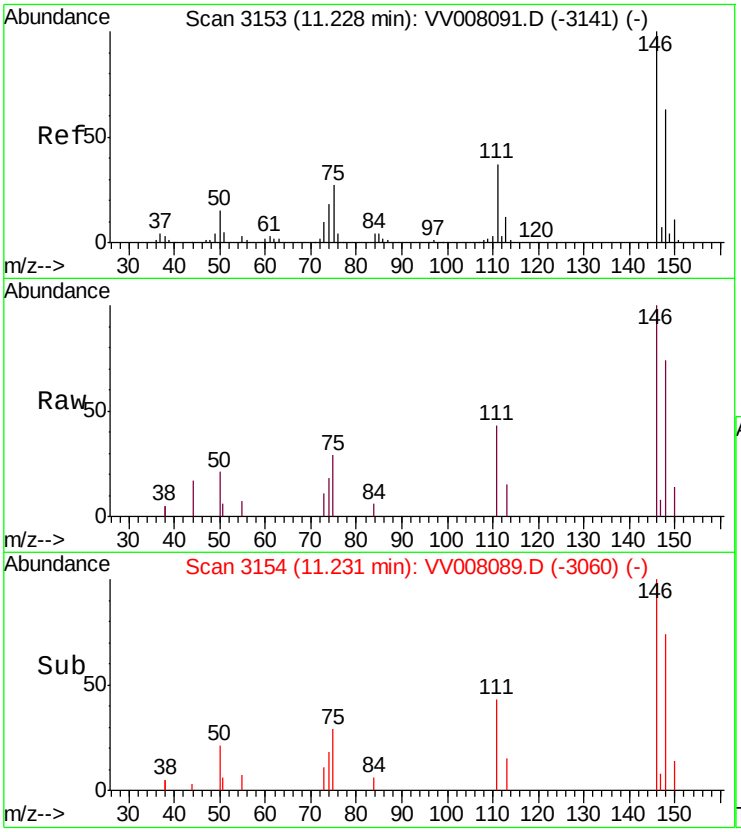


#61
Bromoform
Concen: 0.456 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:173 Resp: 667

Ion	Ratio	Lower	Upper
173	100		
175	51.3	39.8	59.8
254	0.0	9.4	14.0#



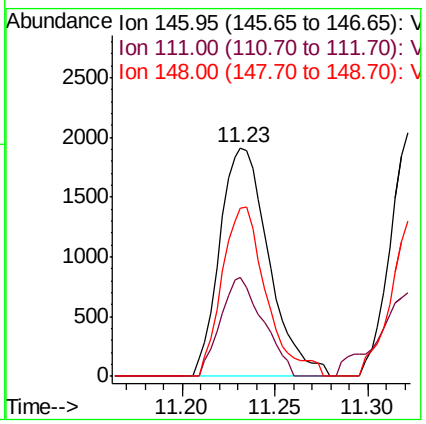


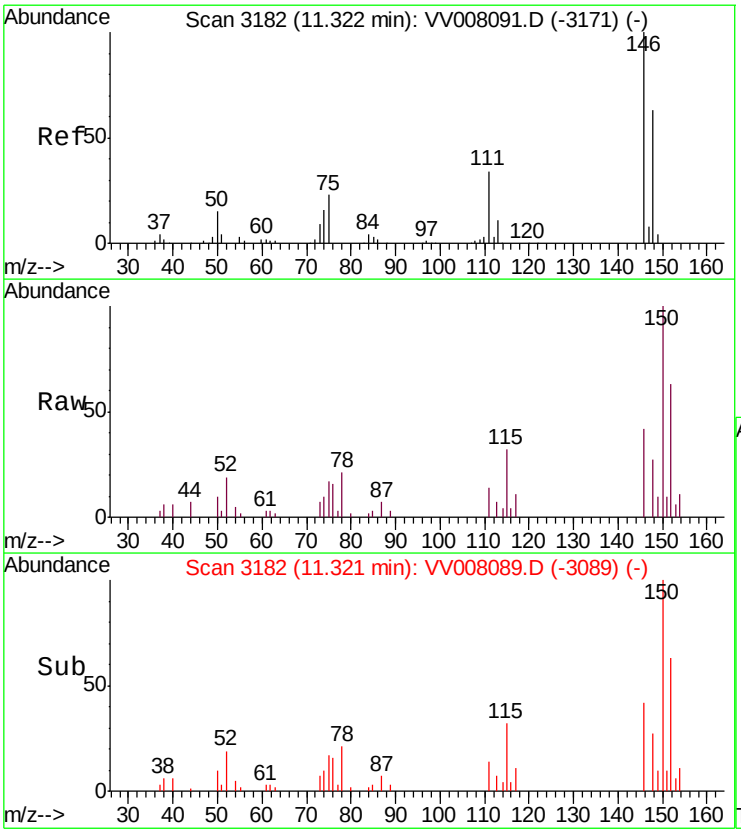
#62
1,3-Dichlorobenzene
Concen: 0.454 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:146 Resp: 3514

Ion	Ratio	Lower	Upper
146	100		
111	43.5	25.8	48.0
148	73.5	44.4	82.4

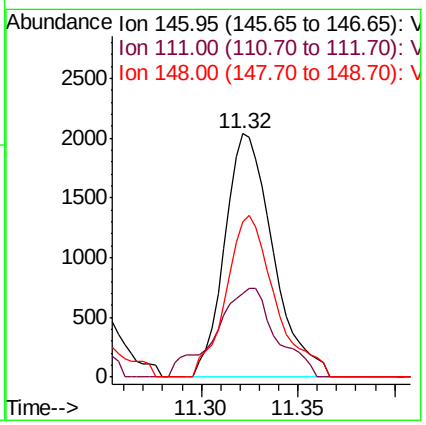


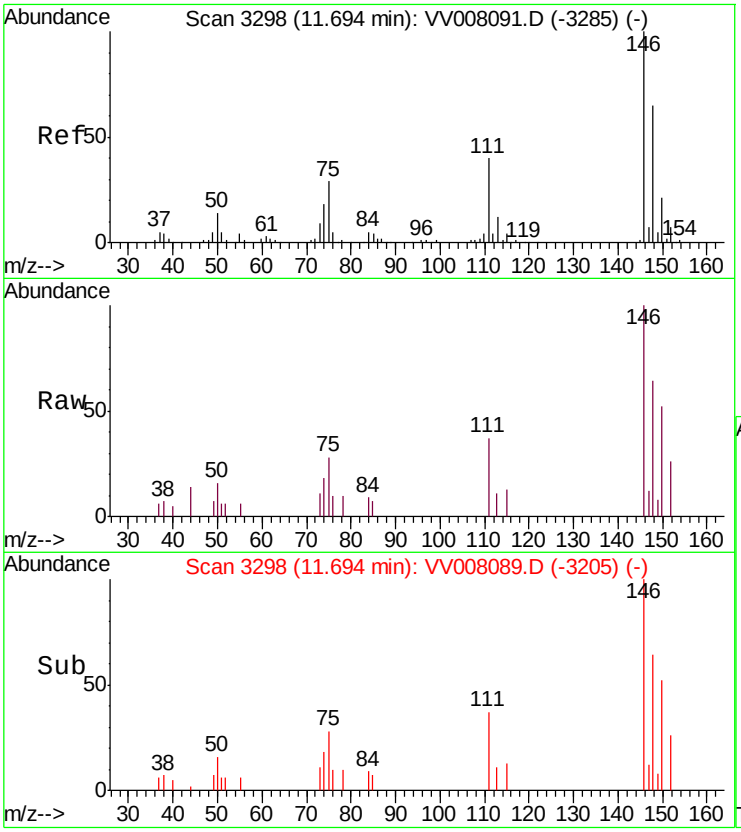


#63
1,4-Dichlorobenzene
Concen: 0.439 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:146 Resp: 3539

Ion	Ratio	Lower	Upper
146	100		
111	34.1	24.2	45.0
148	63.7	44.0	81.6



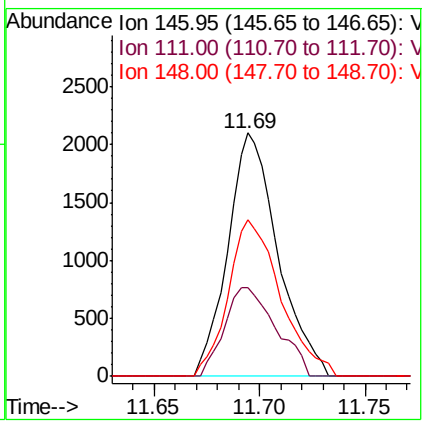


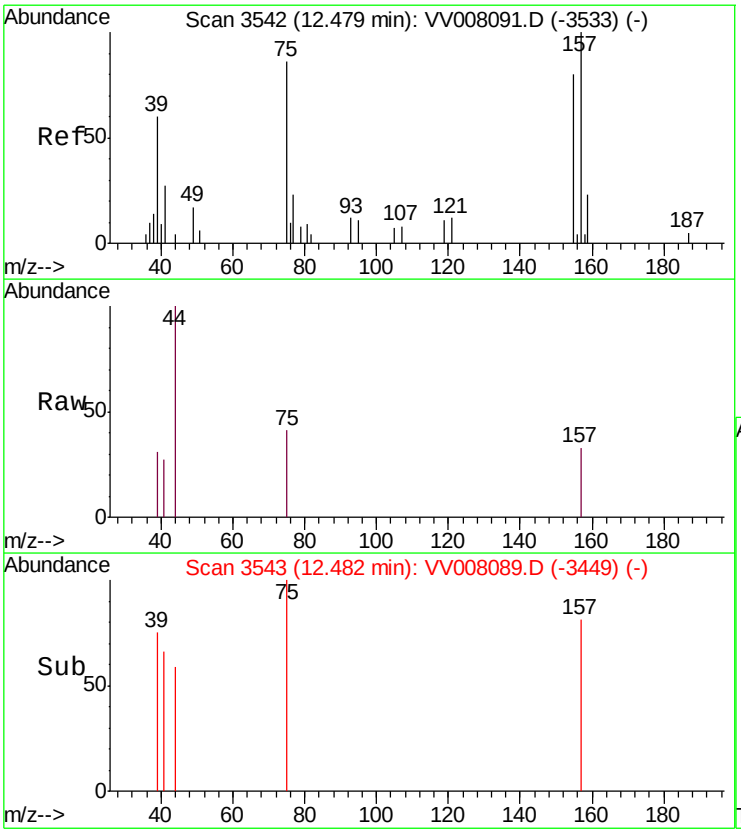
#65
1,2-Dichlorobenzene
Concen: 0.471 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:146 Resp: 3454

Ion	Ratio	Lower	Upper
146	100		
111	36.5	31.8	47.6
148	64.5	52.2	78.2

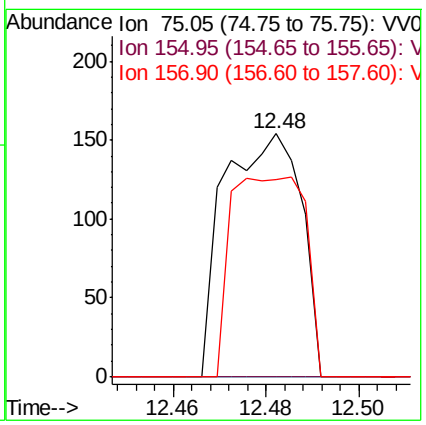


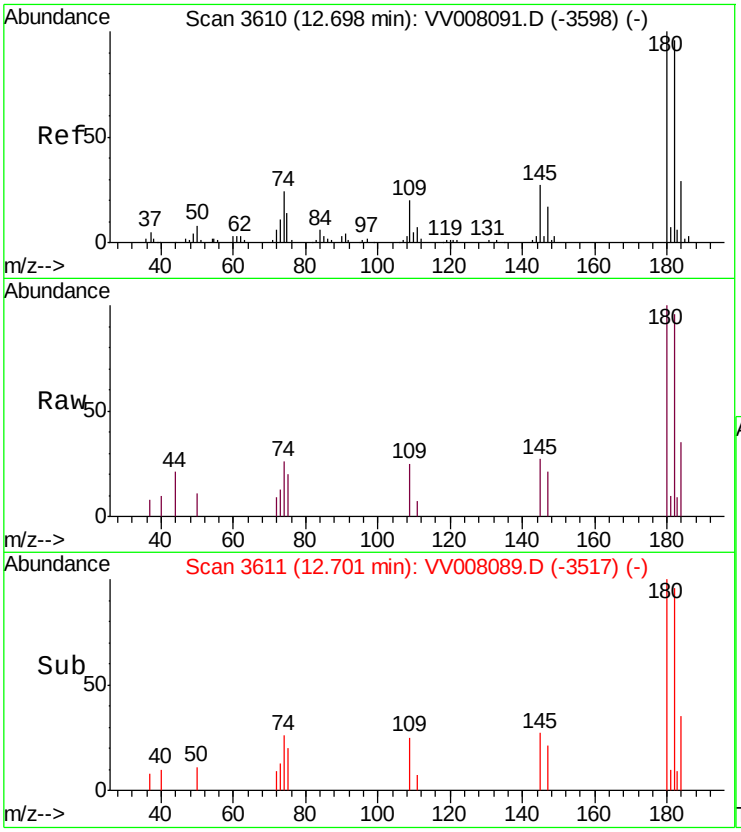


#66
1,2-Dibromo-3-chloropropane
Concen: 0.472 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion: 75 Resp: 178

Ion	Ratio	Lower	Upper
75	100		
155	0.0	74.7	112.1#
157	81.2	93.1	139.7#



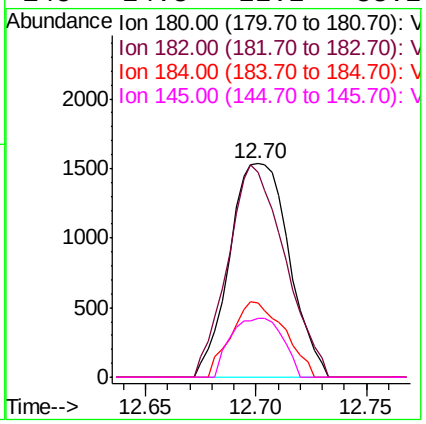


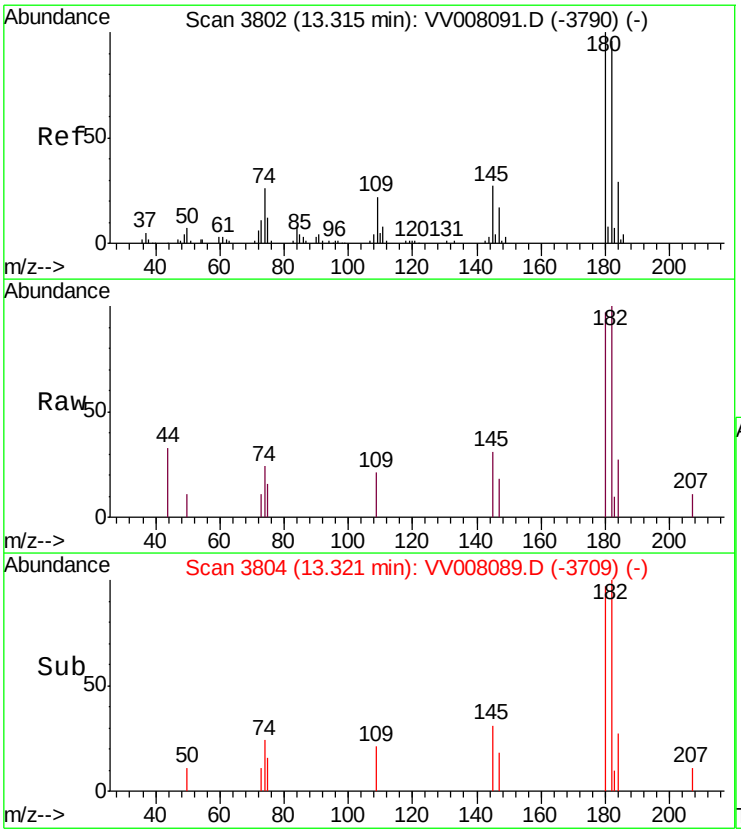
#67
1,3,5-Trichlorobenzene
Concen: 0.432 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:180 Resp: 2872

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.6
184	31.6	24.2	36.2
145	24.3	22.2	33.2

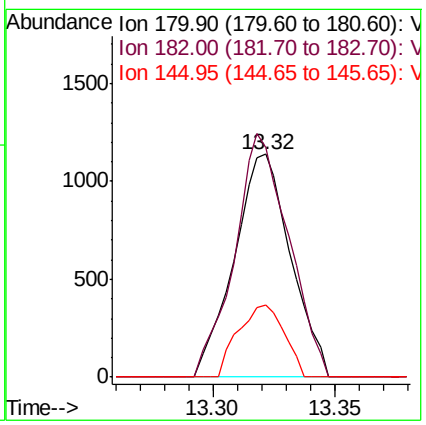


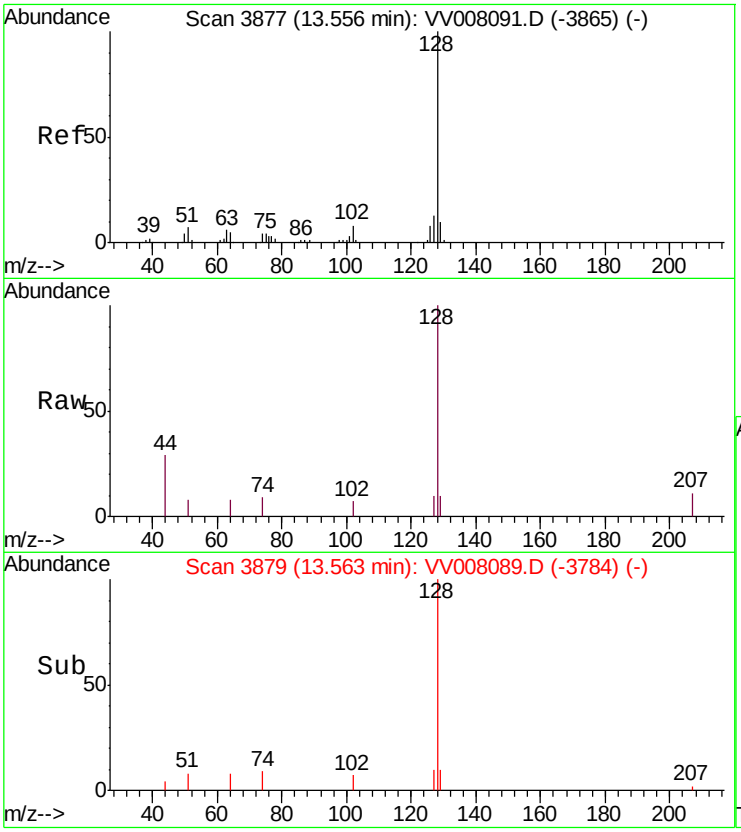


#68
1,2,4-trichlorobenzene
Concen: 0.329 ug/L
RT: 13.32 min Scan# 3804
Delta R.T. 0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:180 Resp: 1827

Ion	Ratio	Lower	Upper
180	100		
182	104.4	76.6	114.8
145	26.4	22.1	33.1



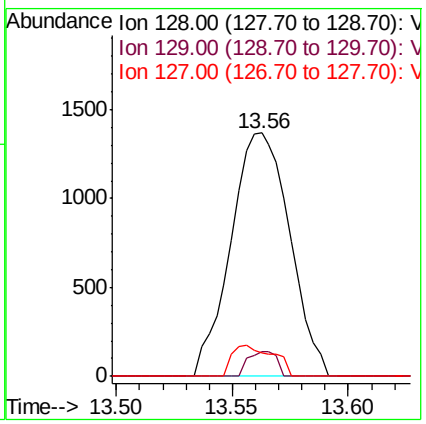


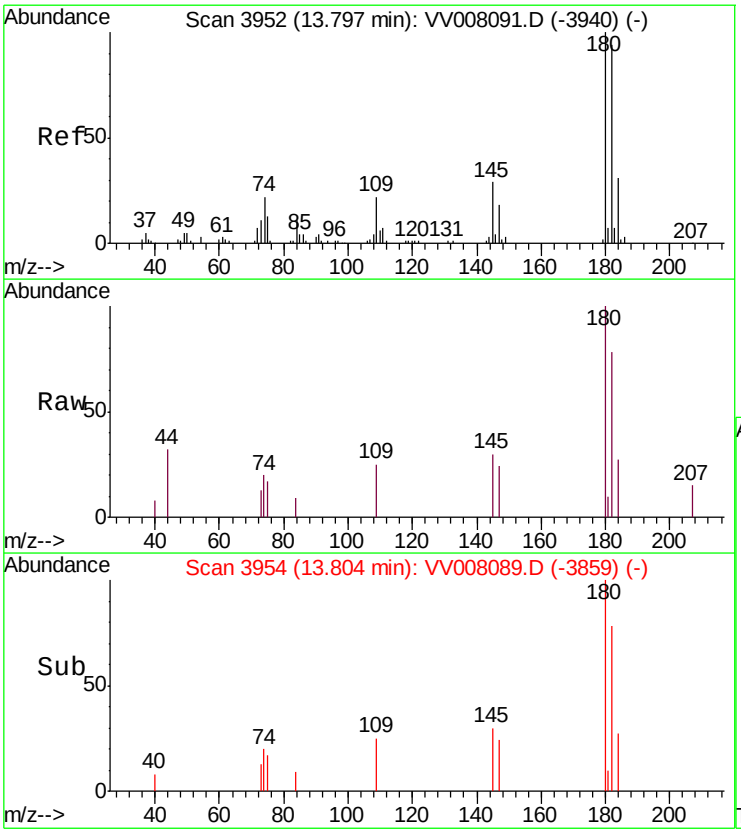
#69
Naphthalene
Concen: 0.318 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.569

Tgt Ion:128 Resp: 2412

Ion	Ratio	Lower	Upper
128	100		
129	4.9	8.5	12.7#
127	8.9	10.2	15.2#





#70
1,2,3-Trichlorobenzene
Concen: 0.388 ug/L
RT: 13.80 min Scan# 3954
Delta R.T. 0.01 min
Lab File: VV008089.D
Acq: 05 Oct 2018 10:51

Tgt Ion:180 Resp: 1953

Ion	Ratio	Lower	Upper
180	100		
182	84.7	75.1	112.7
145	28.5	23.2	34.8