Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007513.D
Acq On : 13 Sep 2018 17:02
Operator : SY/MD
Sample : VSTD0.565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:10:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:09:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	152232	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	135032	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72850	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	4209	0.52	ug/L		0.00
7) Chloroethane-d5	1.59	69	3581	0.53	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	8550	0.52	ug/L		0.00
20) 2-Butanone-d5	3.98	46	4065	2.48	ug/L		0.00
24) Chloroform-d	4.41	84	7943	0.49	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	3739	0.45	ug/L		0.00
32) Benzene-d6	5.10	84	15012	0.49	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	4568	0.50	ug/L		0.00
41) Toluene-d8	7.36	98	15197	0.49	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	1871	0.41	ug/L		0.00
46) 2-Hexanone-d5	8.15	63	2608	2.58	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	2991	0.43	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	7115	0.57	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	4504	0.524	ug/L		97
3) Chloromethane	1.25	50	4102	0.534	ug/L		99
5) Vinyl chloride	1.32	62	4330	0.493	ug/L		97
6) Bromomethane	1.54	94	3069	0.519	ug/L		88
8) Chloroethane	1.60	64	2511	0.479	ug/L		89
9) Trichlorofluoromethane	1.77	101	8255	0.527	ug/L		100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4619	0.517	ug/L	#	92
12) 1,1-Dichloroethene	2.15	96	4092	0.520	ug/L		90
13) Acetone	2.21	43	3660	3.815	ug/L		81
14) Carbon disulfide	2.32	76	12169	0.510	ug/L		96
15) Methyl Acetate	2.47	43	1113	0.417	ug/L		96
16) Methylene chloride	2.54	84	5348	0.639	ug/L		96
17) Methyl tert-butyl Ether	2.81	73	10730	0.545	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	4444	0.524	ug/L		96
19) 1,1-Dichloroethane	3.23	63	6642	0.491	ug/L		97
21) 2-Butanone	4.05	43	5475	3.487	ug/L		95
22) cis-1,2-Dichloroethene	3.96	96	4381	0.534	ug/L		95
23) Bromochloromethane	4.30	128	1856	0.474	ug/L		98
25) Chloroform	4.43	83	7623	0.543	ug/L		92
27) 1,2-Dichloroethane	5.19	62	4186	0.481	ug/L	#	86
29) 1,1,1-Trichloroethane	4.66	97	7432	0.542	ug/L		98
30) Cyclohexane	4.72	56	6434	0.531	ug/L		95
31) Carbon tetrachloride	4.88	117	6773	0.536	ug/L		96
33) Benzene	5.15	78	15223	0.524	ug/L		100
34) Trichloroethene	5.96	95	4490	0.508	ug/L		84
35) Methylcyclohexane	6.18	83	6871	0.504	ug/L		94
37) 1,2-Dichloropropane	6.23	63	3788	0.521	ug/L		98
38) Bromodichloromethane	6.56	83	5599	0.538	ug/L		96
39) cis-1,3-Dichloropropene	7.07	75	5512	0.468	ug/L		93
40) 4-Methyl-2-pentanone	7.29	43	19960	4.788	ug/L		98

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
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Sample : VSTD0.565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:10:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:09:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	16975	0.524	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	4715	0.478	ug/L		97
45) 1,1,2-Trichloroethane	7.89	97	2948	0.526	ug/L		88
47) Tetrachloroethene	8.02	164	4111	0.540	ug/L		90
48) 2-Hexanone	8.20	43	15470	5.111	ug/L	#	90
49) Dibromochloromethane	8.29	129	3594	0.466	ug/L		99
50) 1,2-Dibromoethane	8.40	107	2562	0.470	ug/L	#	87
51) Chlorobenzene	8.93	112	11481	0.518	ug/L		97
52) Ethylbenzene	9.06	91	18597	0.502	ug/L		99
53) m,p-xylene	9.18	106	7306	0.504	ug/L		95
54) o-xylene	9.59	106	7160	0.508	ug/L		99
55) Styrene	9.61	104	11057	0.478	ug/L		96
56) Isopropylbenzene	9.98	105	18842	0.496	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.29	83	2321	0.389	ug/L	#	91
59) 1,2,3-Trichloropropane	10.32	75	2211	0.469	ug/L	#	87
61) Bromoform	9.78	173	2048	0.415	ug/L	#	94
62) 1,3-Dichlorobenzene	11.23	146	9722	0.525	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	9649	0.524	ug/L		95
65) 1,2-Dichlorobenzene	11.70	146	9393	0.541	ug/L		90
66) 1,2-Dibromo-3-chloropropan	12.49	75	372	0.302	ug/L		92
67) 1,3,5-Trichlorobenzene	12.70	180	6696	0.470	ug/L		95
68) 1,2,4-trichlorobenzene	13.32	180	3766	0.350	ug/L		98
69) Naphthalene	13.57	128	3650	0.226	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	3853	0.383	ug/L		98

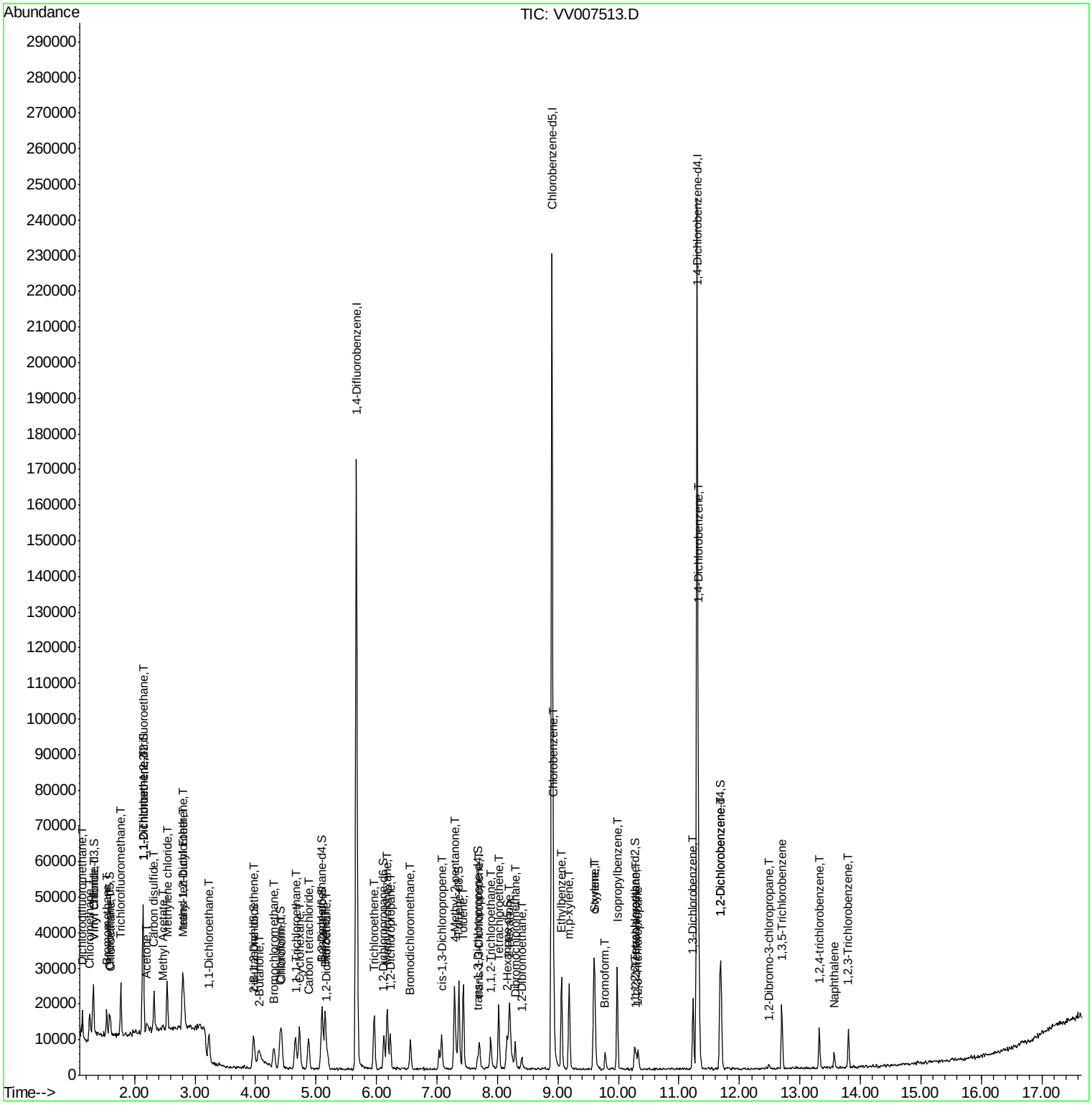
(#) = qualifier out of range (m) = manual integration (+) = signals summed

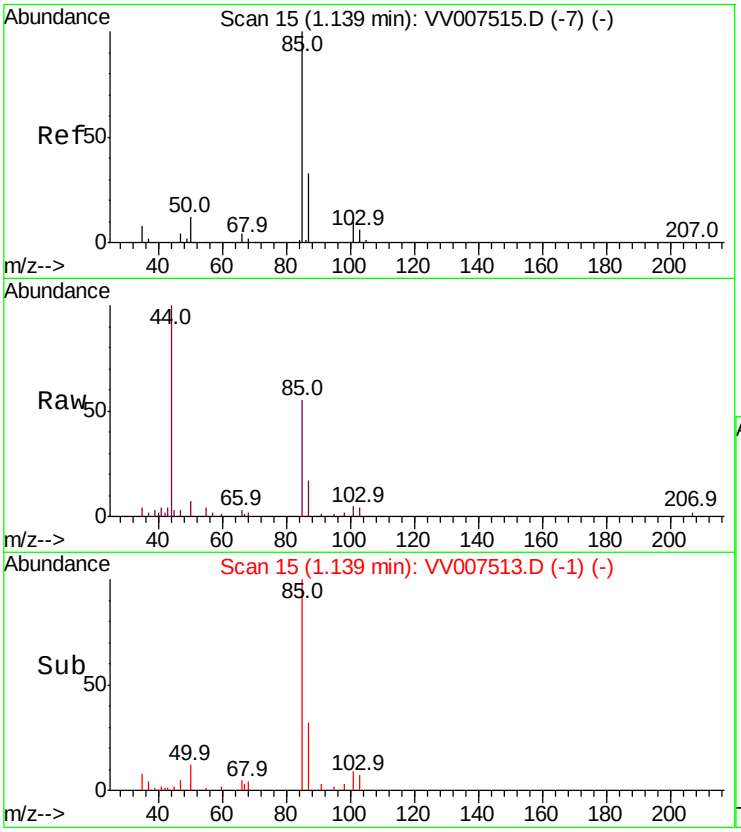
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007513.D
Acq On : 13 Sep 2018 17:02
Operator : SY/MD
Sample : VSTD0.565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 14 04:10:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 04:09:37 2018
Response via : Initial Calibration



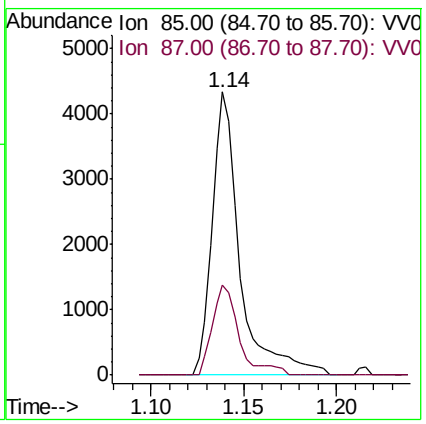


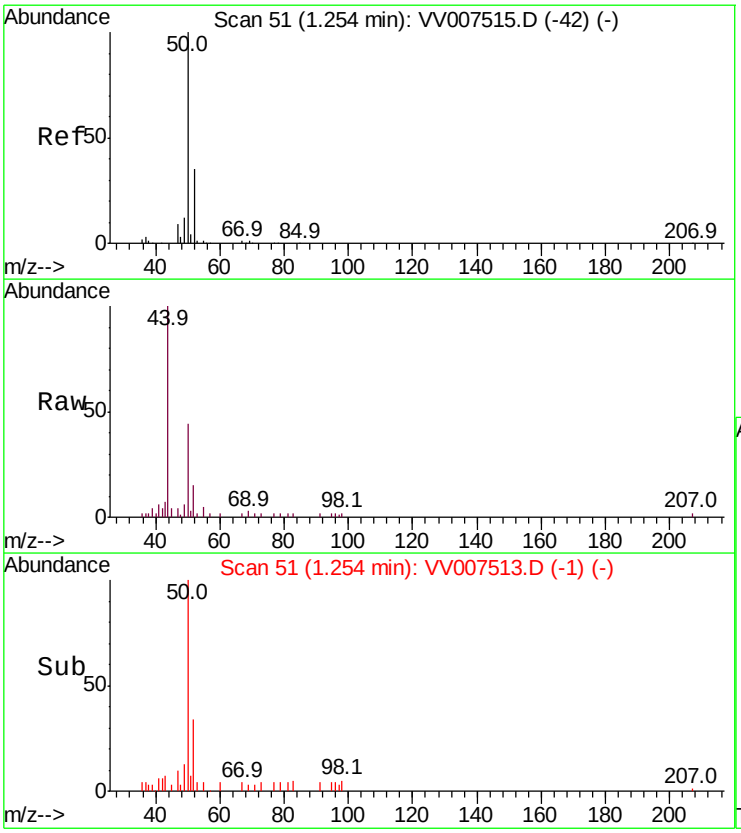
#2
Dichlorodifluoromethane
Concen: 0.524 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 4504

Ion	Ratio	Lower	Upper
85	100		
87	30.5	25.8	38.6

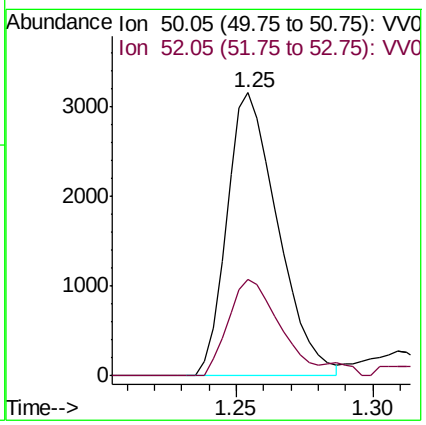


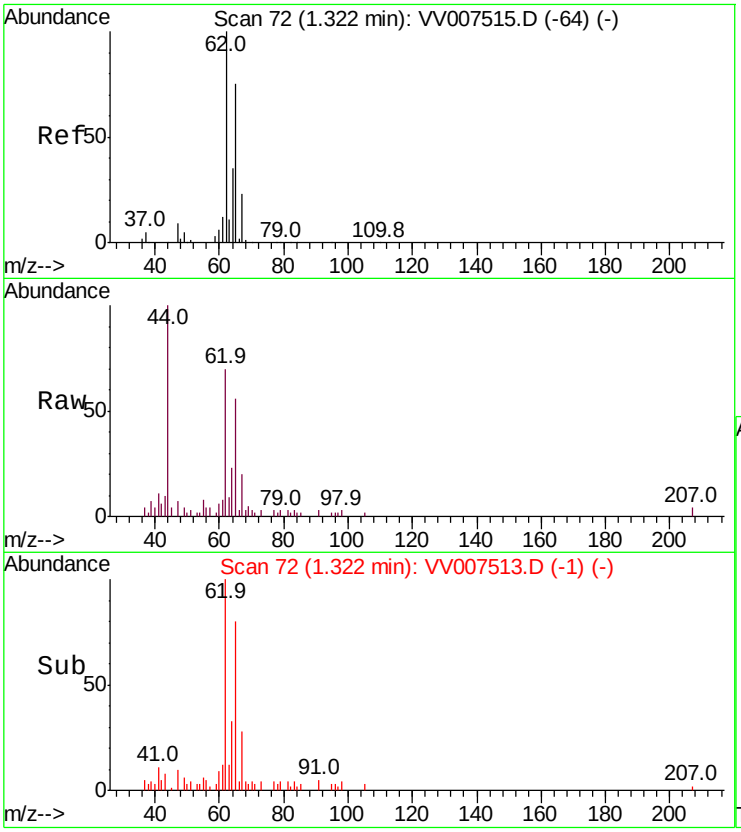


#3
Chloromethane
Concen: 0.534 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 50 Resp: 4102

Ion	Ratio	Lower	Upper
50	100		
52	34.2	24.3	45.1



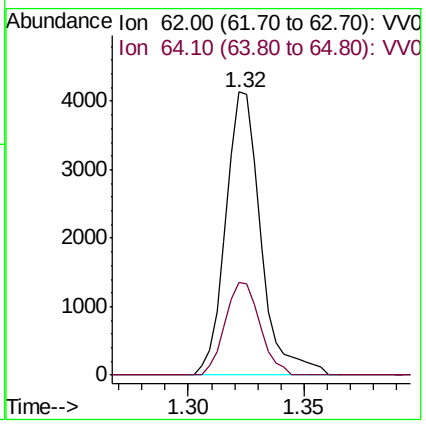


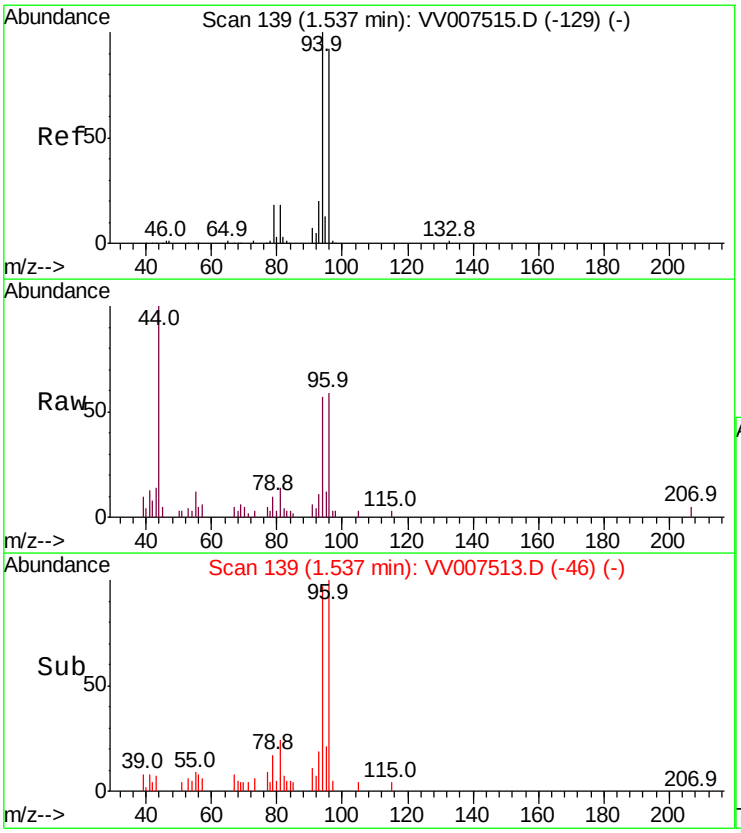
#5
Vinyl chloride
Concen: 0.493 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 4330

Ion	Ratio	Lower	Upper
62	100		
64	32.8	24.4	45.2

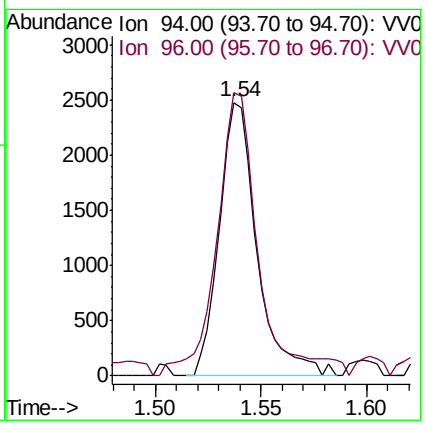


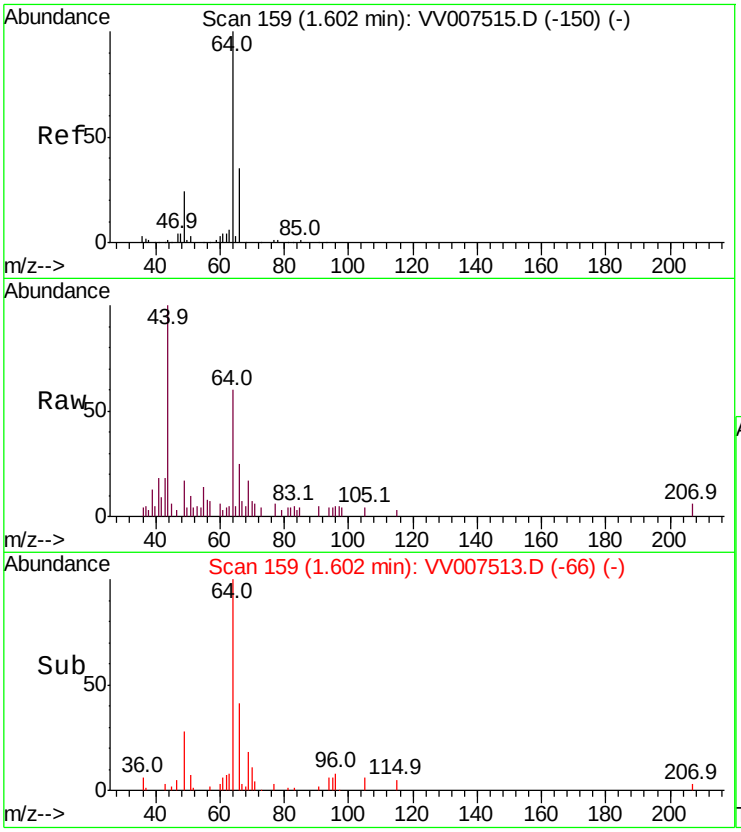


#6
Bromomethane
Concen: 0.519 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 94 Resp: 3069

Ion	Ratio	Lower	Upper
94	100		
96	103.4	64.5	119.7



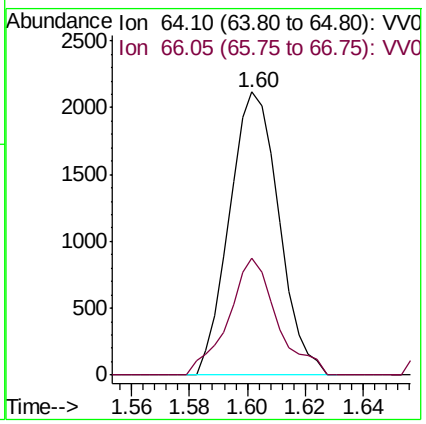


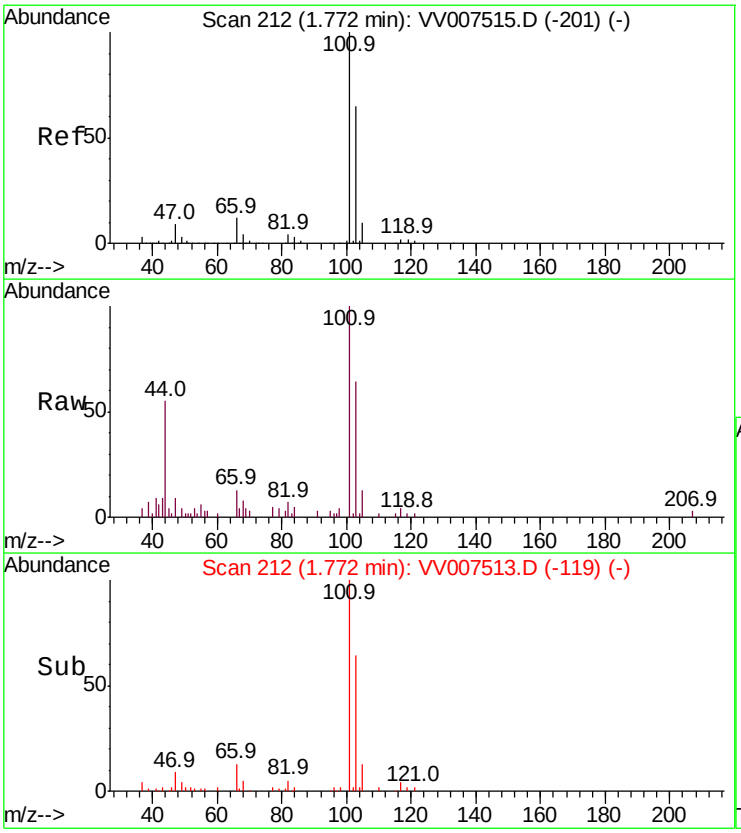
#8
Chloroethane
Concen: 0.479 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 2511

Ion	Ratio	Lower	Upper
64	100		
66	41.1	24.3	45.1

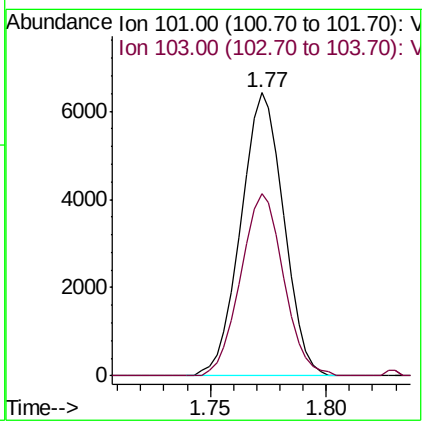


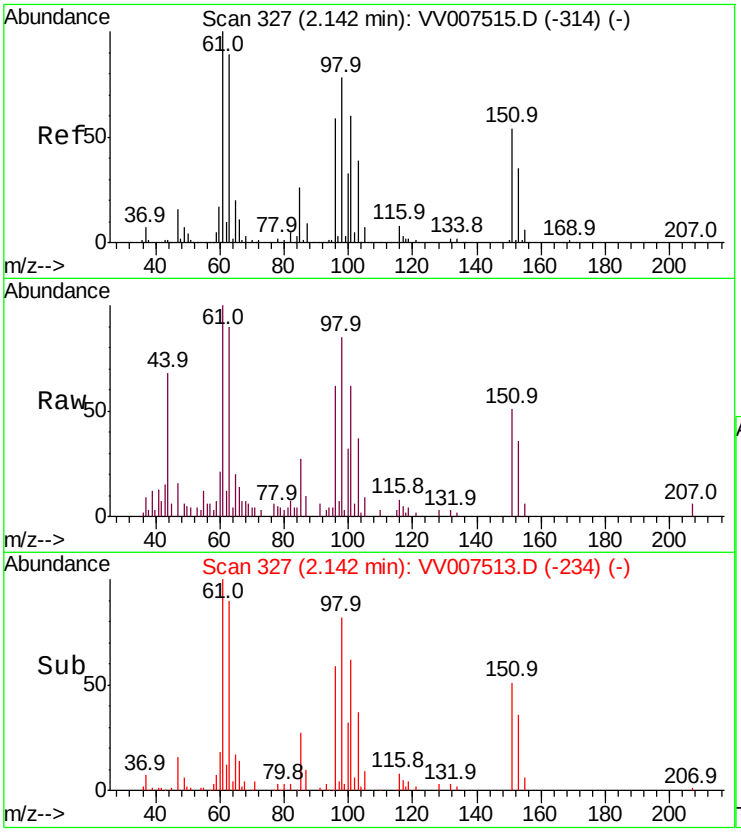


#9
Trichlorofluoromethane
Concen: 0.527 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:101 Resp: 8255

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.8



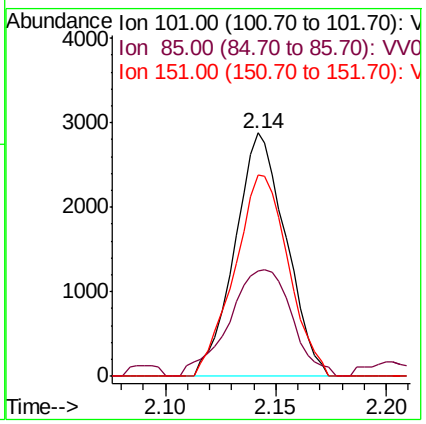


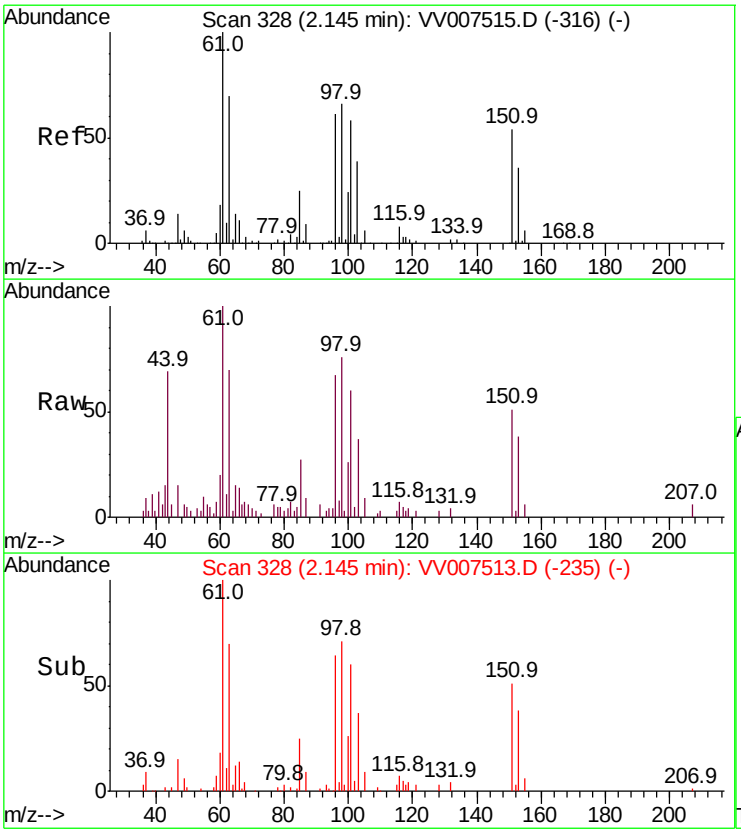
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.517 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 4619

Ion	Ratio	Lower	Upper
101	100		
85	53.8	34.8	52.2#
151	87.1	72.6	109.0

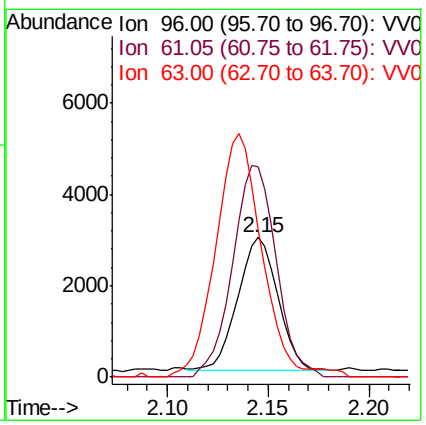


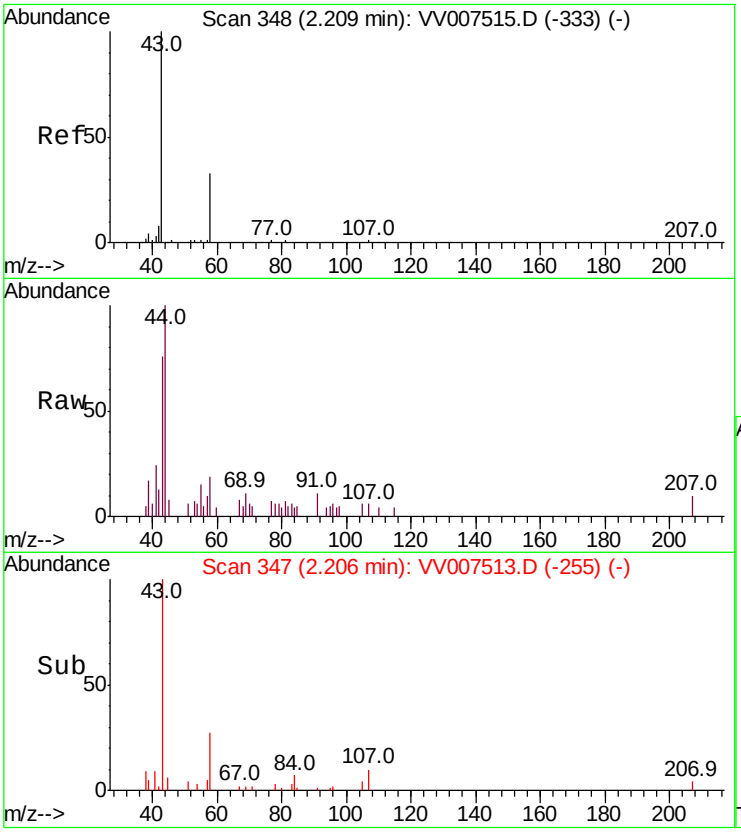


#12
1,1-Dichloroethene
Concen: 0.520 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 96 Resp: 4092

Ion	Ratio	Lower	Upper
96	100		
61	150.4	114.8	213.2
63	106.0	81.8	151.8



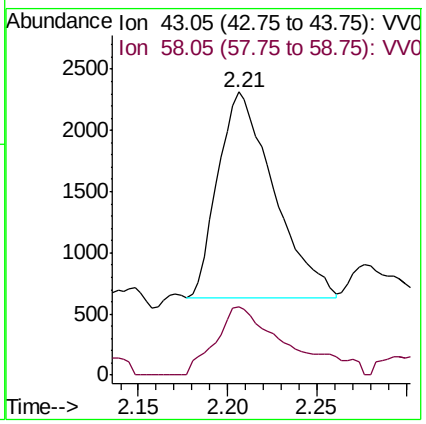


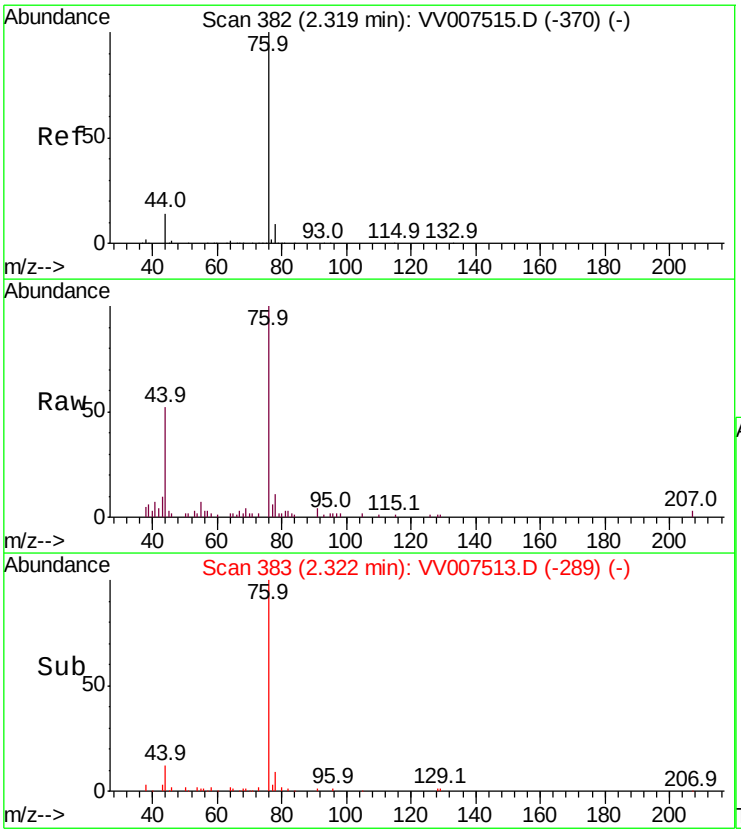
#13
Acetone
Concen: 3.815 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3660

Ion	Ratio	Lower	Upper
43	100		
58	42.5	0.0	63.4

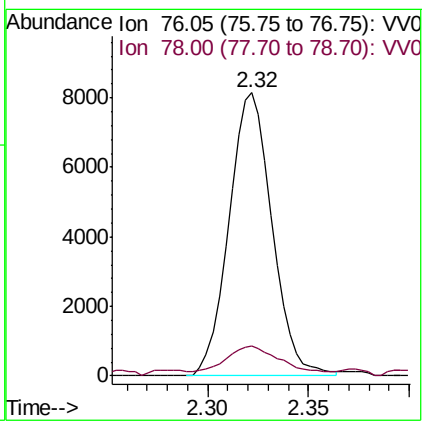


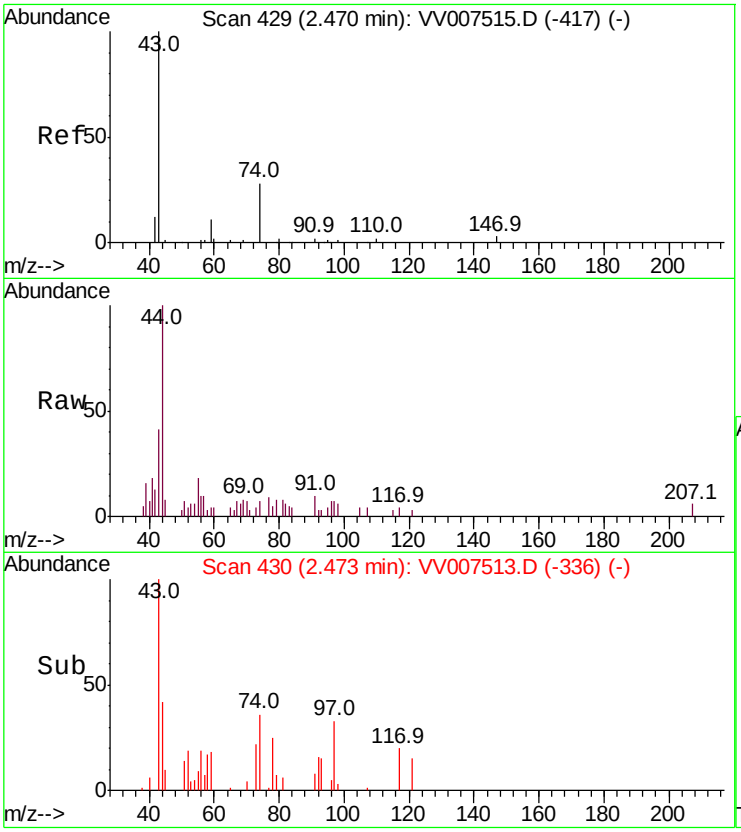


#14
Carbon disulfide
Concen: 0.510 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 76 Resp: 12169

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.4	11.0



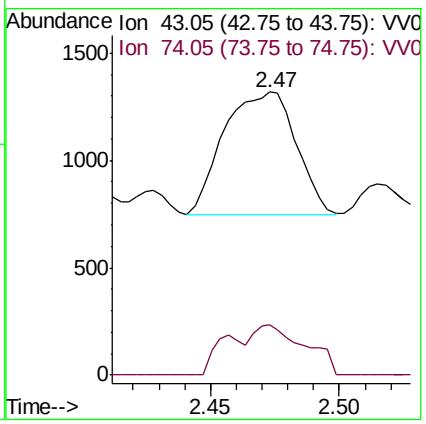


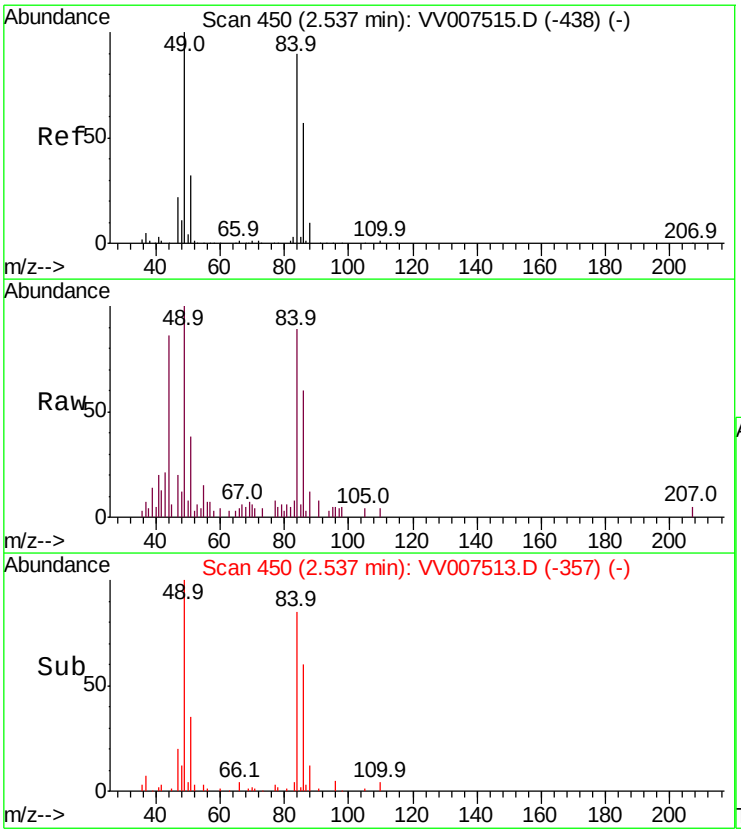
#15
Methyl Acetate
Concen: 0.417 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1113

Ion	Ratio	Lower	Upper
43	100		
74	29.6	25.4	38.2

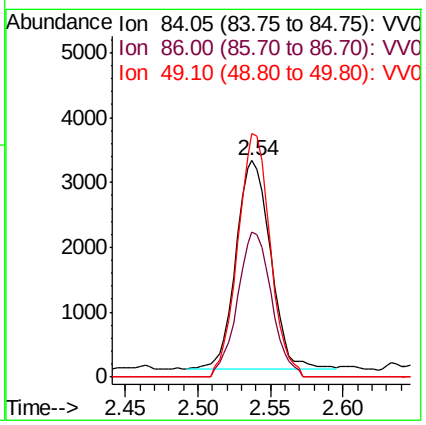


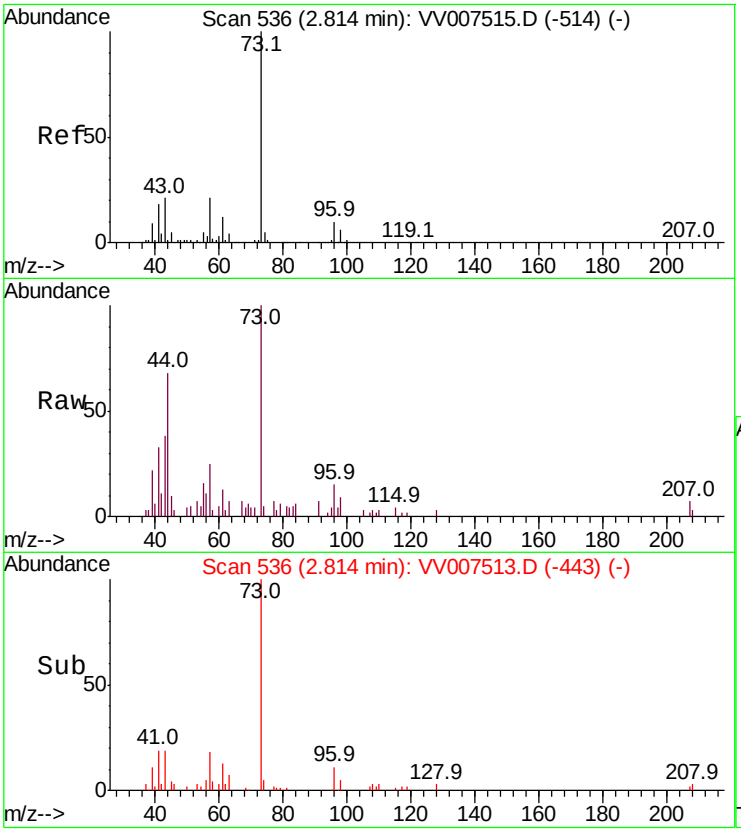


#16
Methylene chloride
Concen: 0.639 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 84 Resp: 5348

Ion	Ratio	Lower	Upper
84	100		
86	67.0	43.7	81.1
49	112.4	76.8	142.6



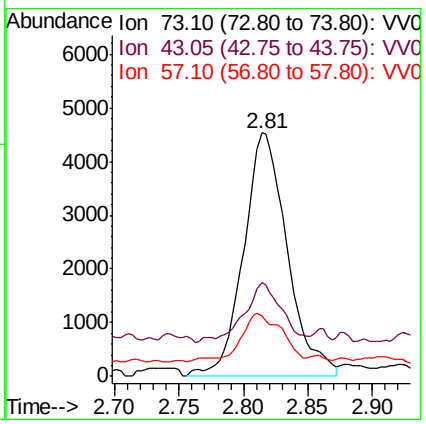


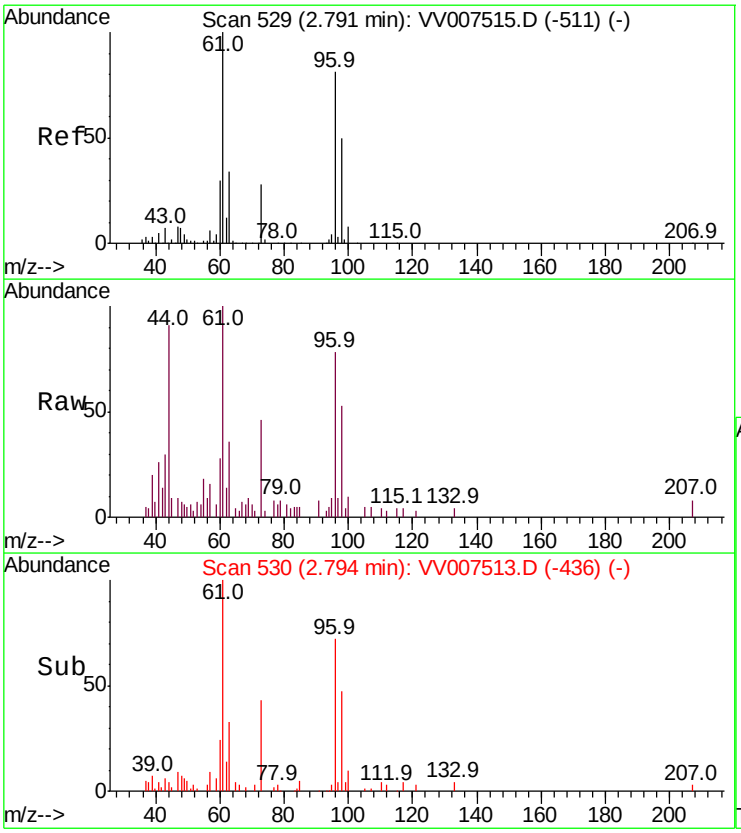
#17
Methyl tert-butyl Ether
Concen: 0.545 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 10730

Ion	Ratio	Lower	Upper
73	100		
43	18.8	15.8	23.6
57	18.3	15.8	23.6

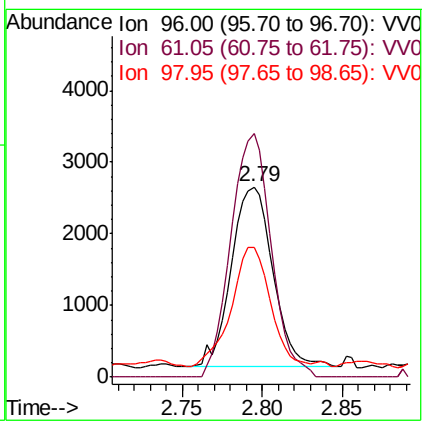


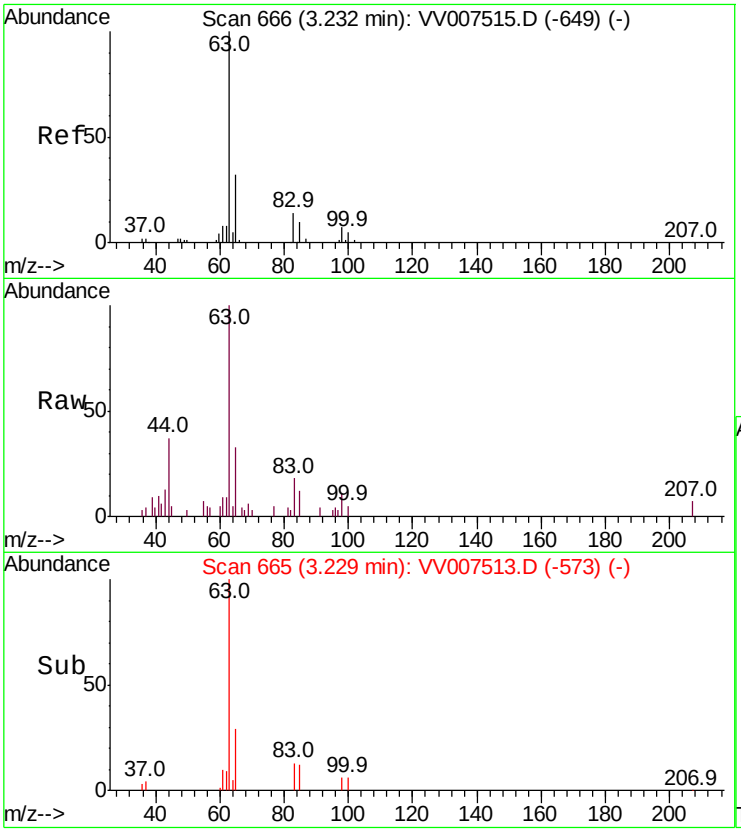


#18
trans-1,2-Dichloroethene
Concen: 0.524 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 96 Resp: 4444

Ion	Ratio	Lower	Upper
96	100		
61	128.2	86.8	161.2
98	68.0	44.4	82.4



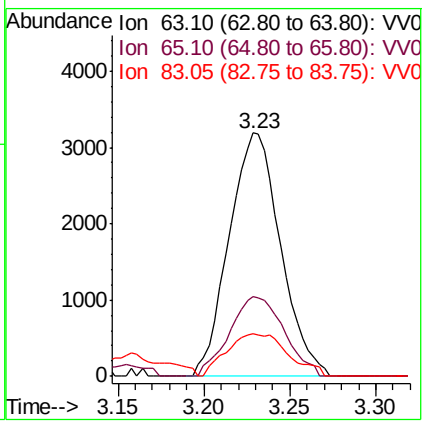


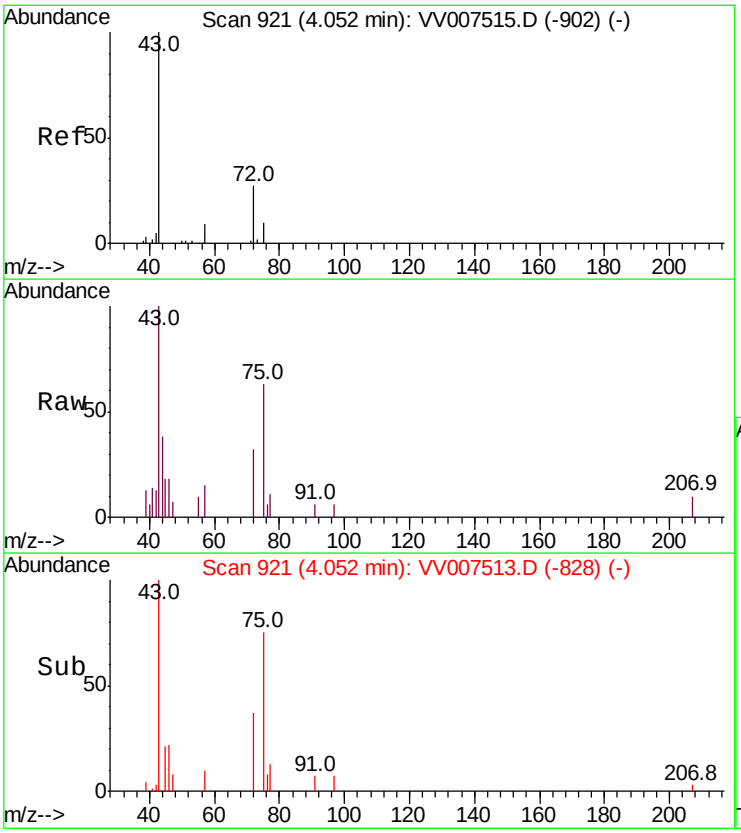
#19
1,1-Dichloroethane
Concen: 0.491 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6642

Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.5	41.9
83	17.7	10.4	19.2

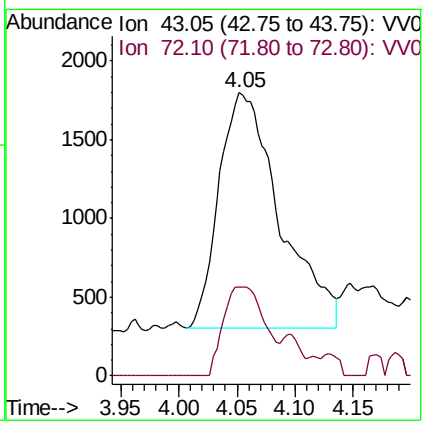


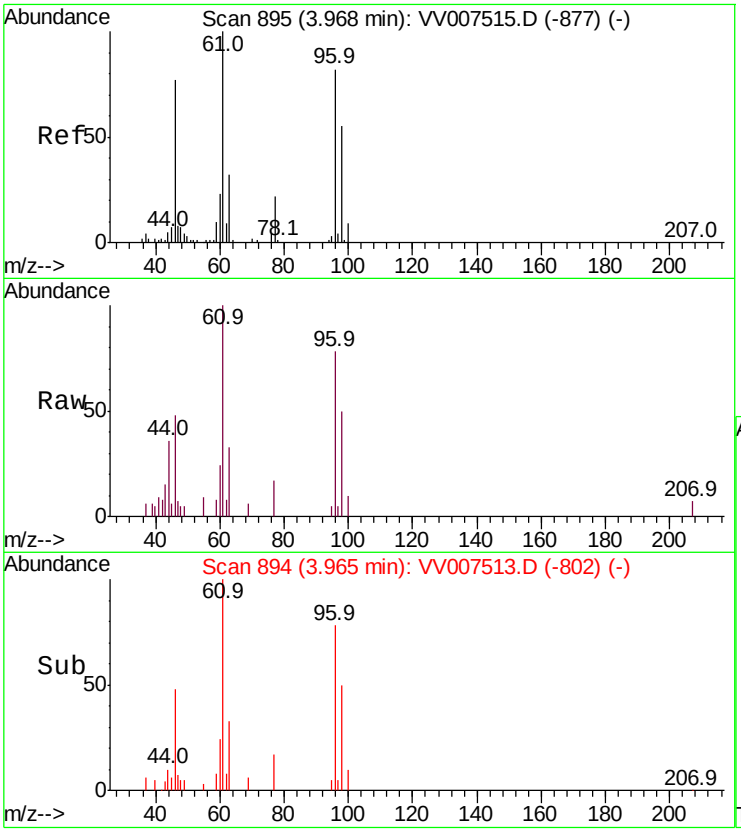


#21
2-Butanone
Concen: 3.487 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 43 Resp: 5475

Ion	Ratio	Lower	Upper
43	100		
72	25.9	14.2	42.6



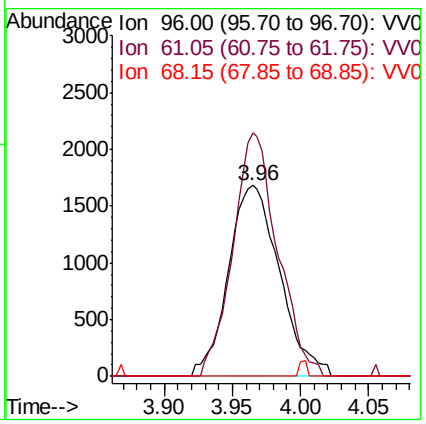


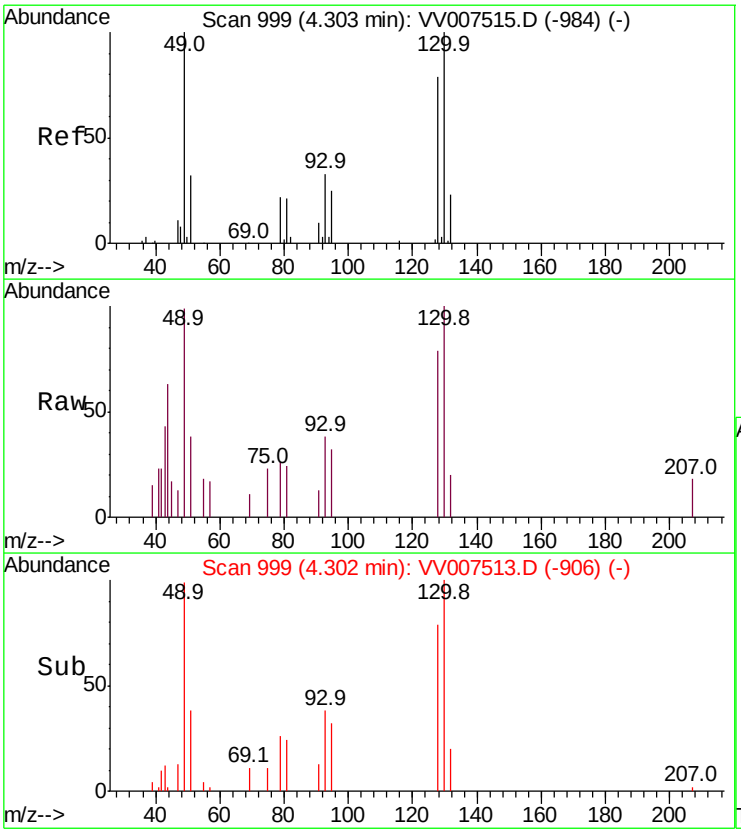
#22
cis-1,2-Dichloroethene
Concen: 0.534 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4381

Ion	Ratio	Lower	Upper
96	100		
61	127.4	85.3	158.5
68	0.0	0.0	0.0

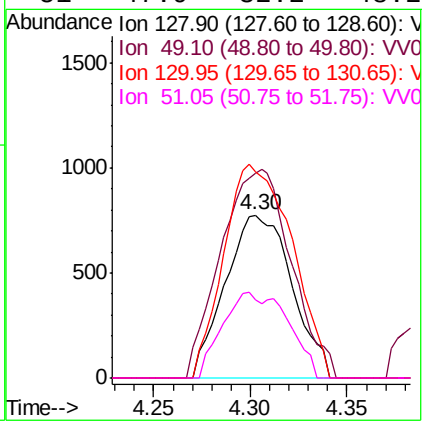


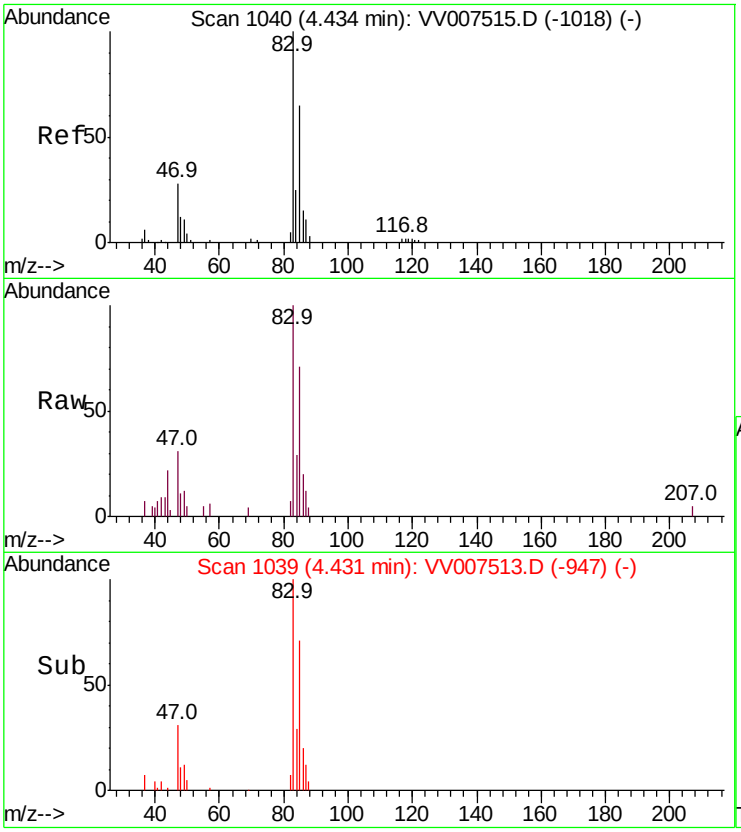


#23
Bromochloromethane
Concen: 0.474 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:128 Resp: 1856

Ion	Ratio	Lower	Upper
128	100		
49	125.4	89.0	165.2
130	126.8	88.8	165.0
51	47.9	32.2	48.2



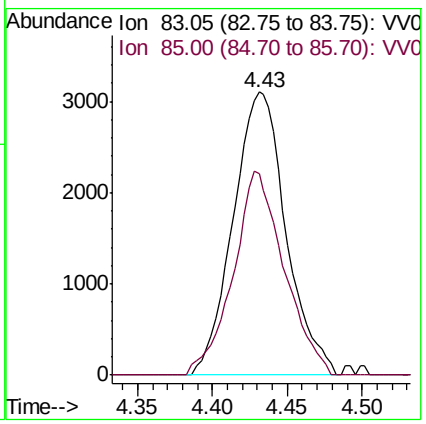


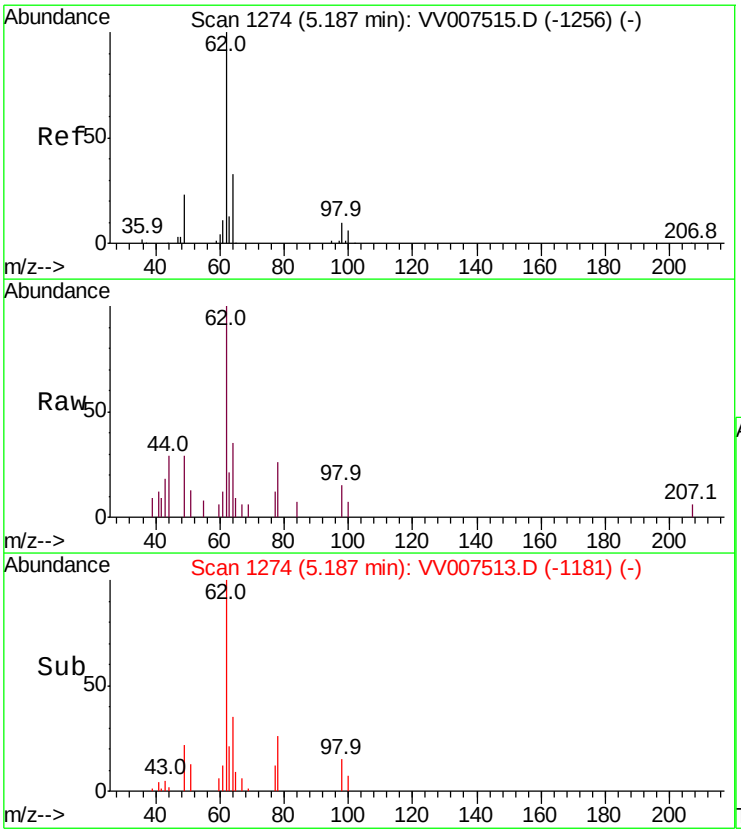
#25
Chloroform
Concen: 0.543 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7623

Ion	Ratio	Lower	Upper
83	100		
85	71.0	45.5	84.5

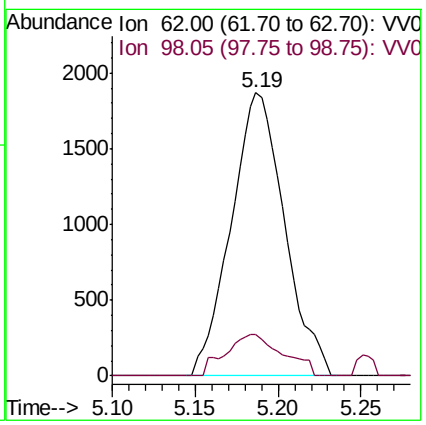


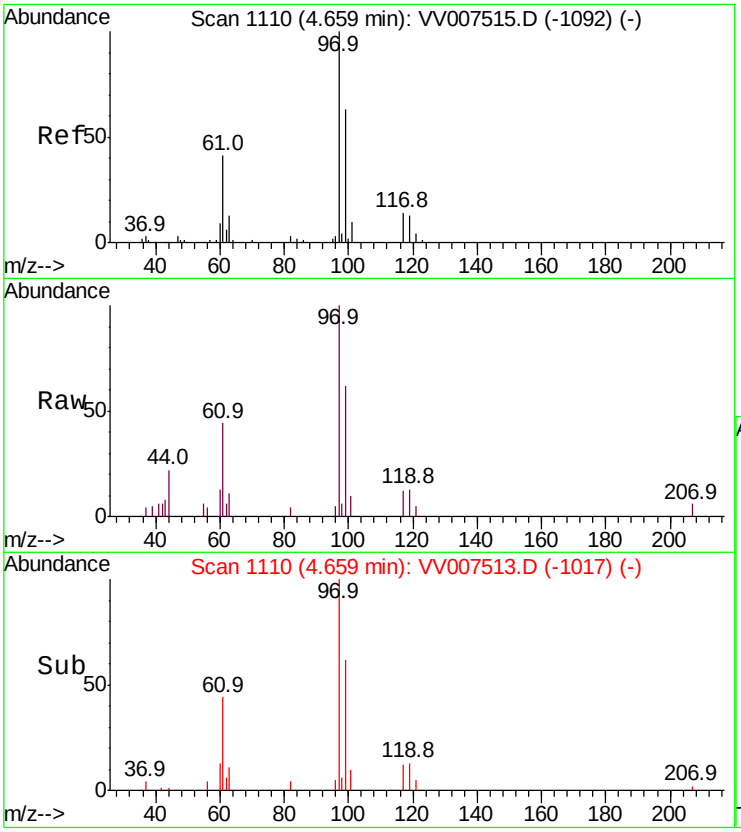


#27
1,2-Dichloroethane
Concen: 0.481 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 62 Resp: 4186

Ion	Ratio	Lower	Upper
62	100		
98	14.7	7.6	11.4#



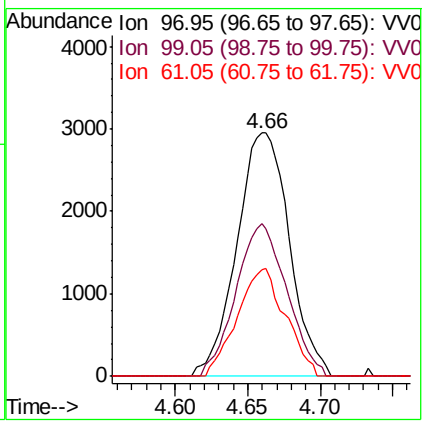


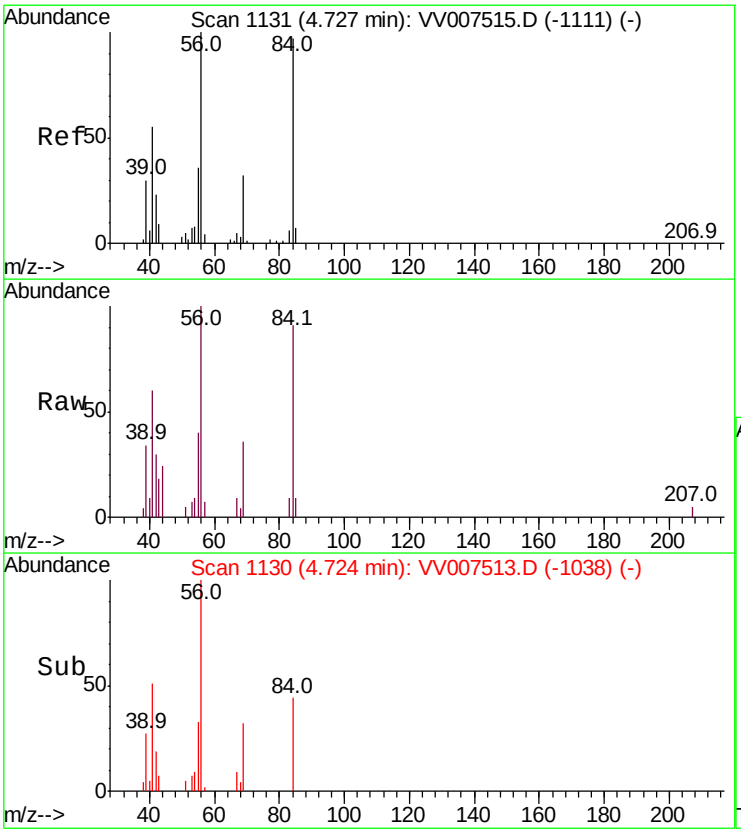
#29
1,1,1-Trichloroethane
Concen: 0.542 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 7432

Ion	Ratio	Lower	Upper
97	100		
99	60.7	50.7	76.1
61	40.6	32.5	48.7

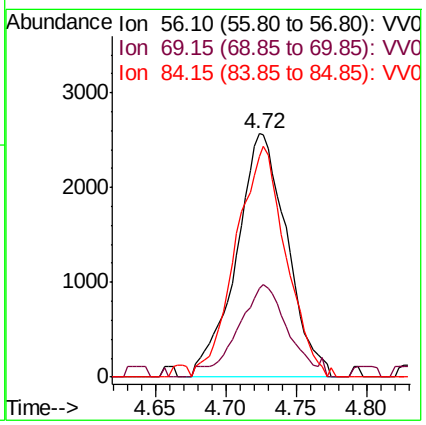


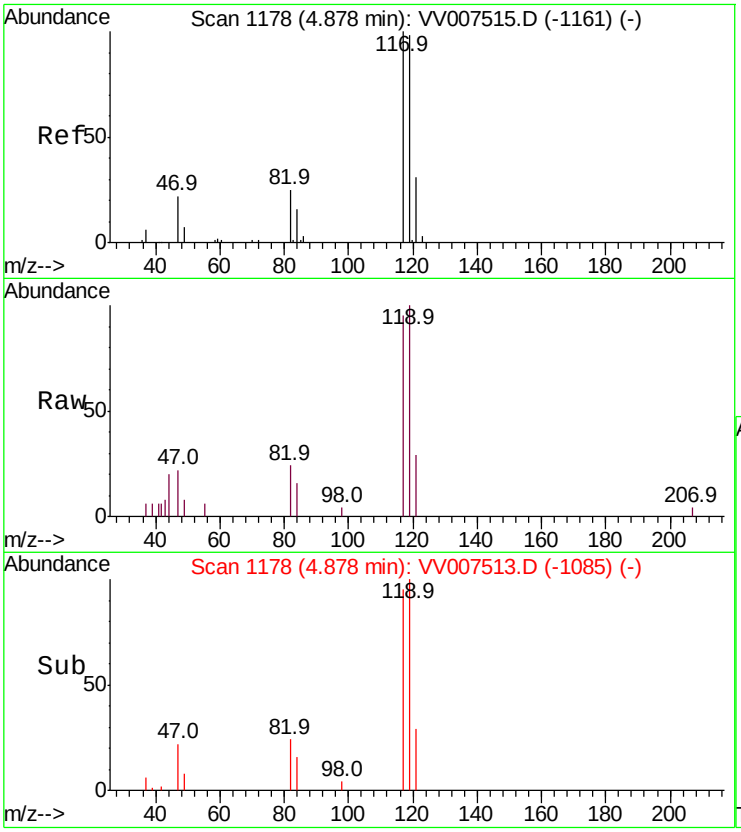


#30
Cyclohexane
Concen: 0.531 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 56 Resp: 6434

Ion	Ratio	Lower	Upper
56	100		
69	37.8	26.1	39.1
84	93.9	78.0	117.0



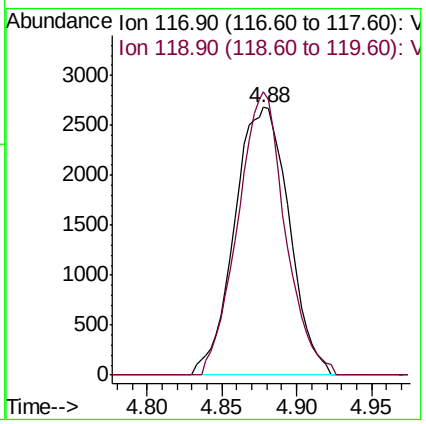


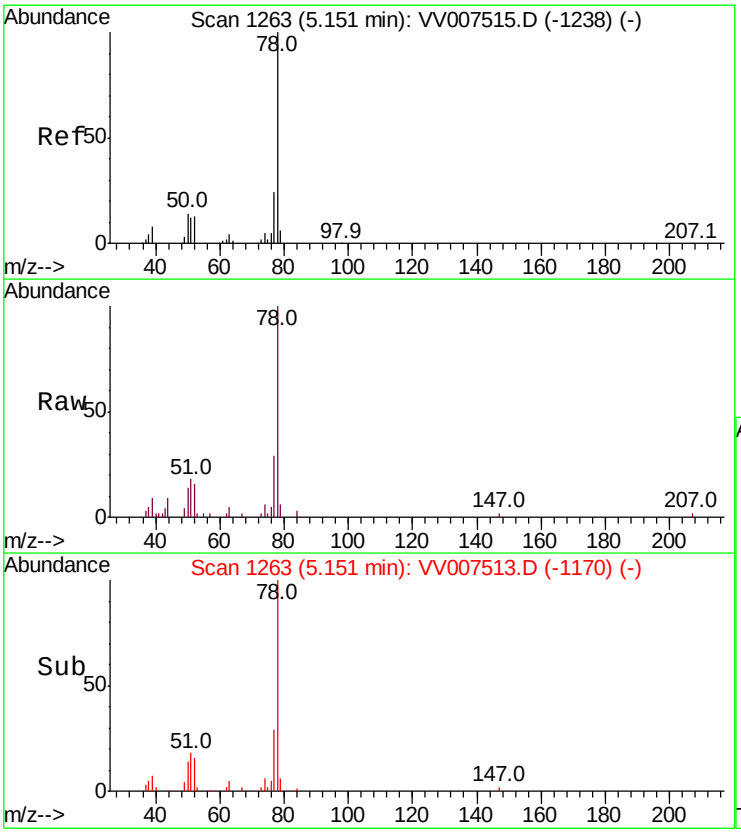
#31
Carbon tetrachloride
Concen: 0.536 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 6773

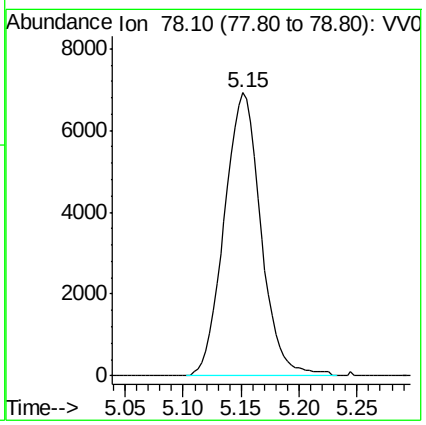
Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.5	116.3

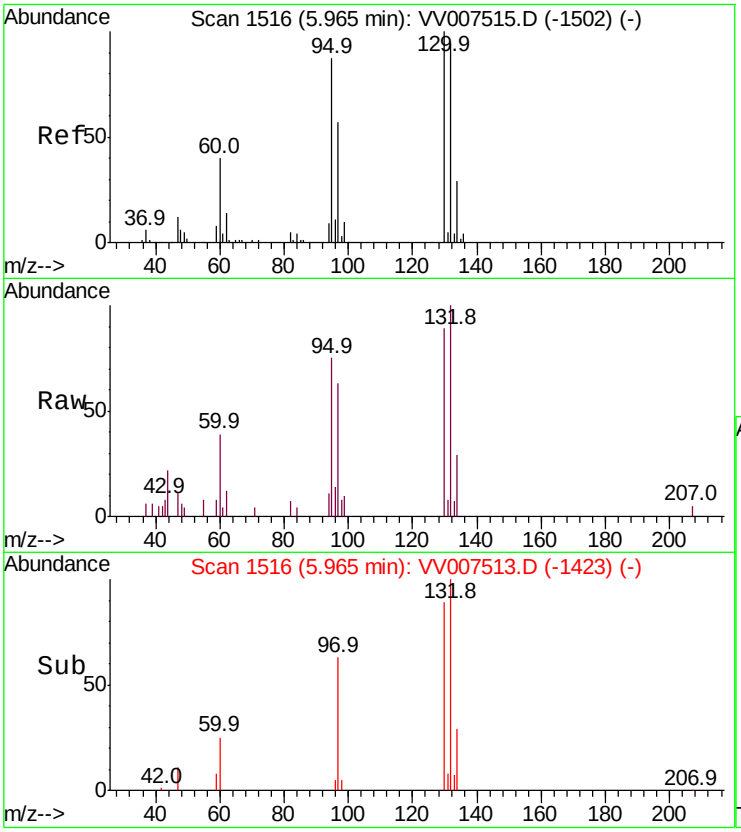




#33
Benzene
Concen: 0.524 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 78 Resp: 15223



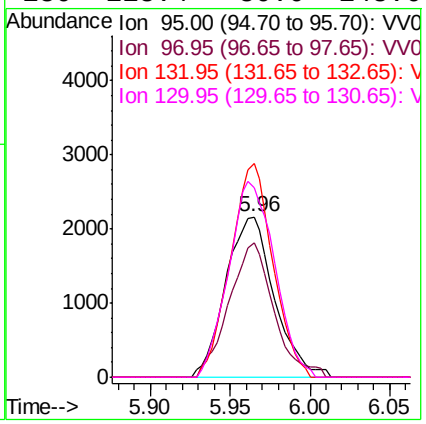


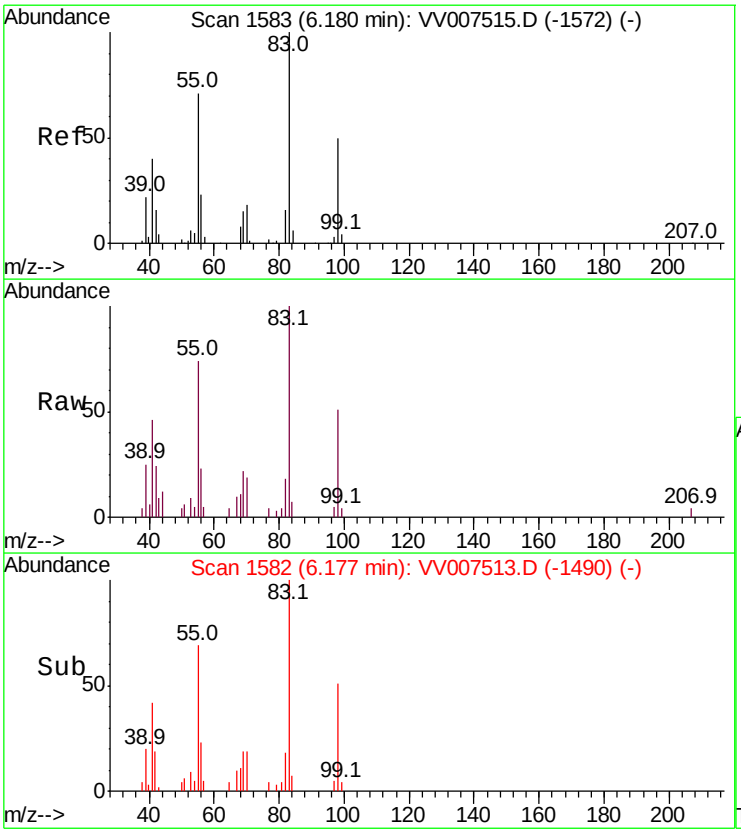
#34
Trichloroethene
Concen: 0.508 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4490

Ion	Ratio	Lower	Upper
95	100		
97	83.8	45.5	84.5
132	133.3	74.9	139.1
130	118.4	80.0	148.6

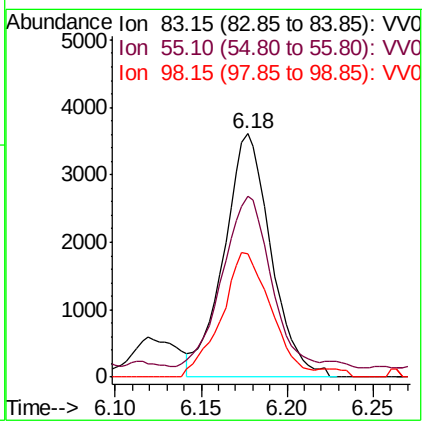


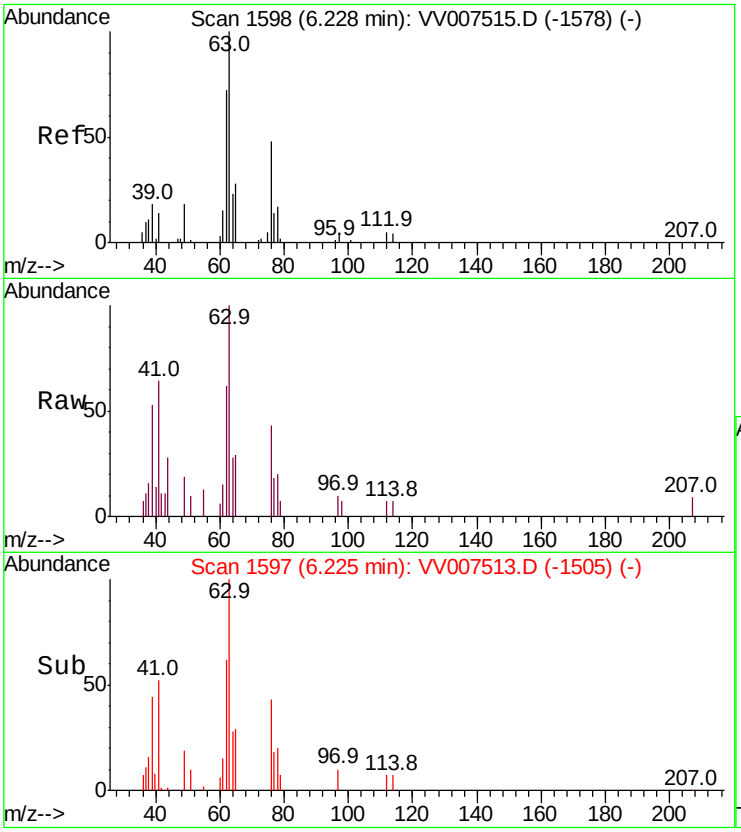


#35
Methylcyclohexane
Concen: 0.504 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 83 Resp: 6871

Ion	Ratio	Lower	Upper
83	100		
55	71.0	55.0	82.4
98	54.1	37.6	56.4



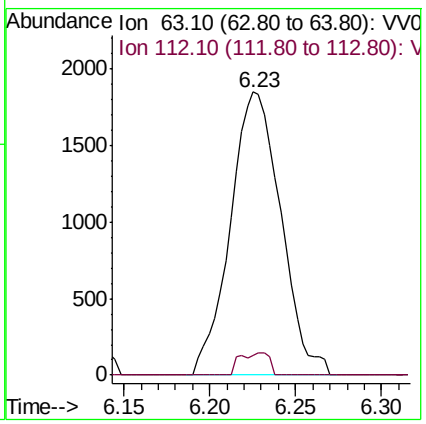


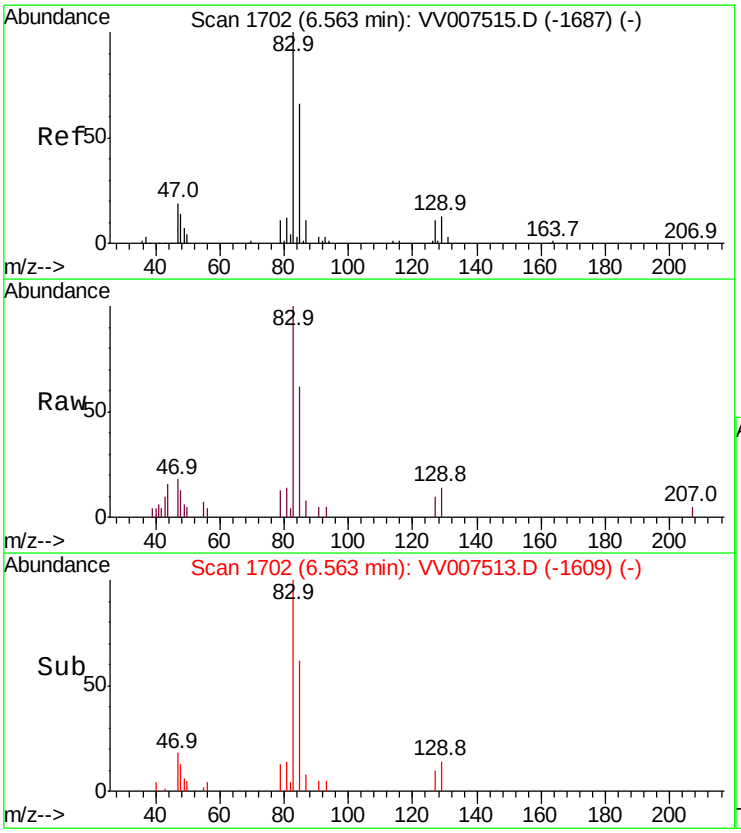
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3788

Ion	Ratio	Lower	Upper
63	100		
112	4.6	4.1	6.1

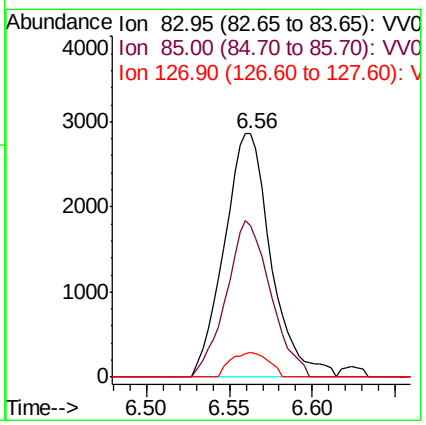


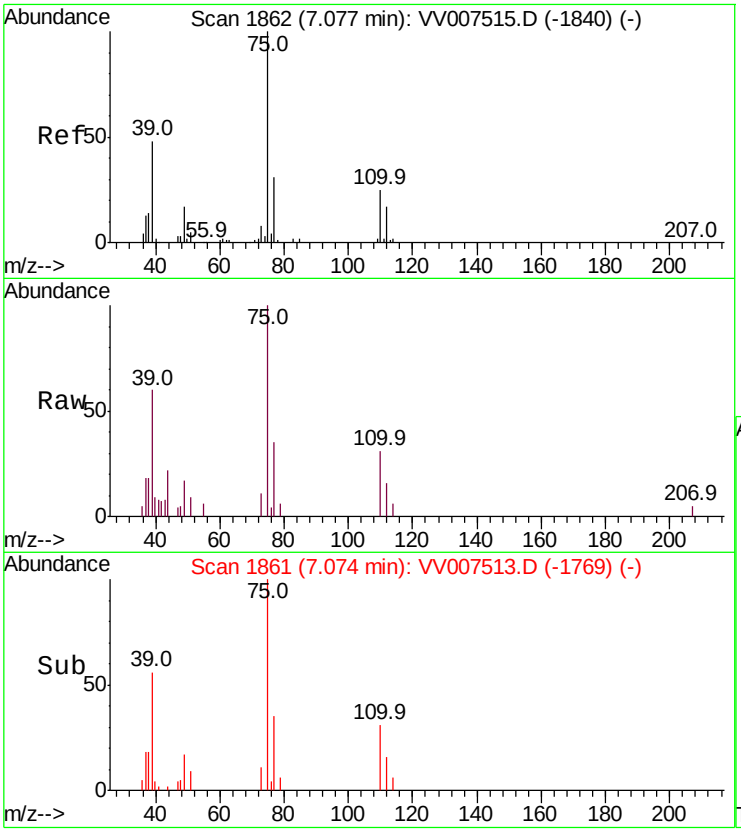


#38
Bromodichloromethane
Concen: 0.538 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 83 Resp: 5599

Ion	Ratio	Lower	Upper
83	100		
85	62.3	46.4	86.2
127	10.2	8.4	12.6



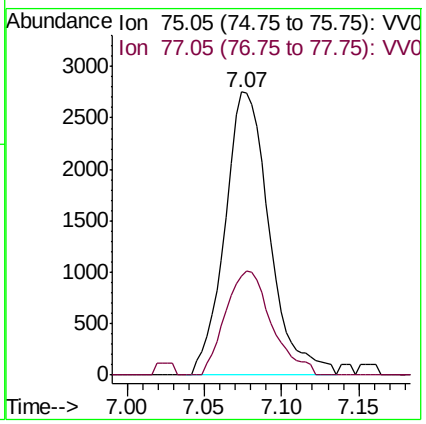


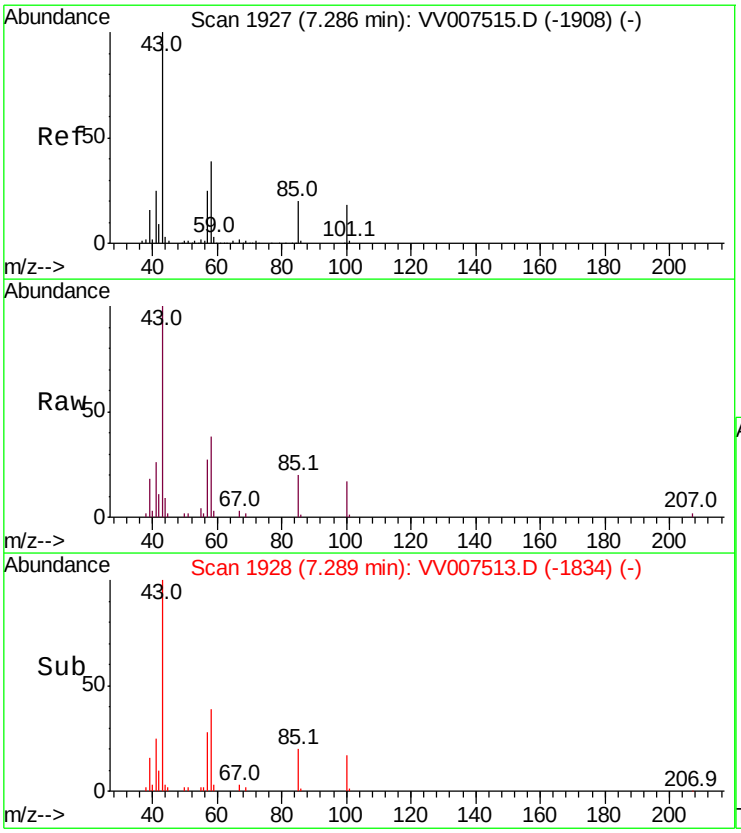
#39
cis-1,3-Dichloropropene
Concen: 0.468 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5512

Ion	Ratio	Lower	Upper
75	100		
77	35.1	22.0	41.0

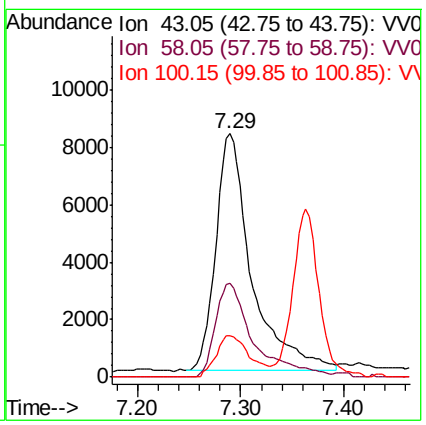


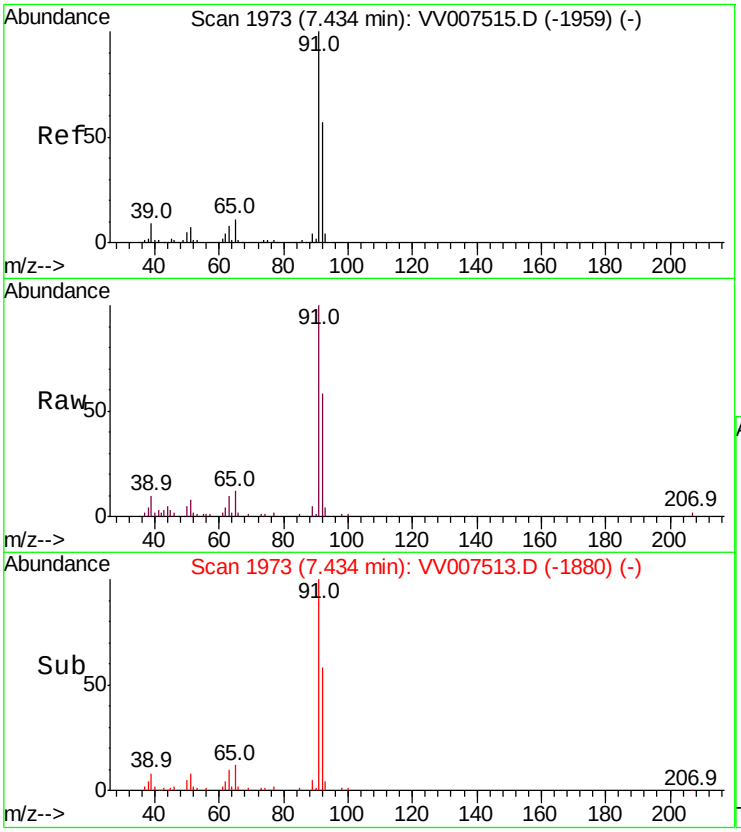


#40
4-Methyl-2-pentanone
Concen: 4.788 ug/L
RT: 7.29 min Scan# 1928
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 43 Resp: 19960

Ion	Ratio	Lower	Upper
43	100		
58	41.9	32.6	49.0
100	16.5	13.5	20.3



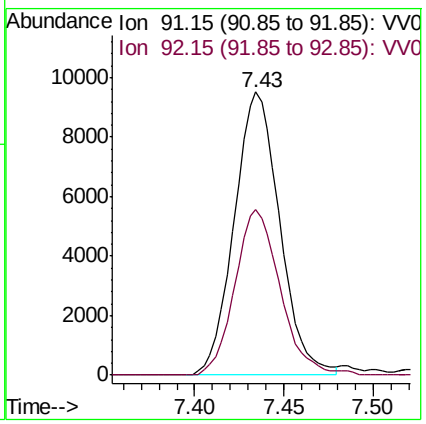


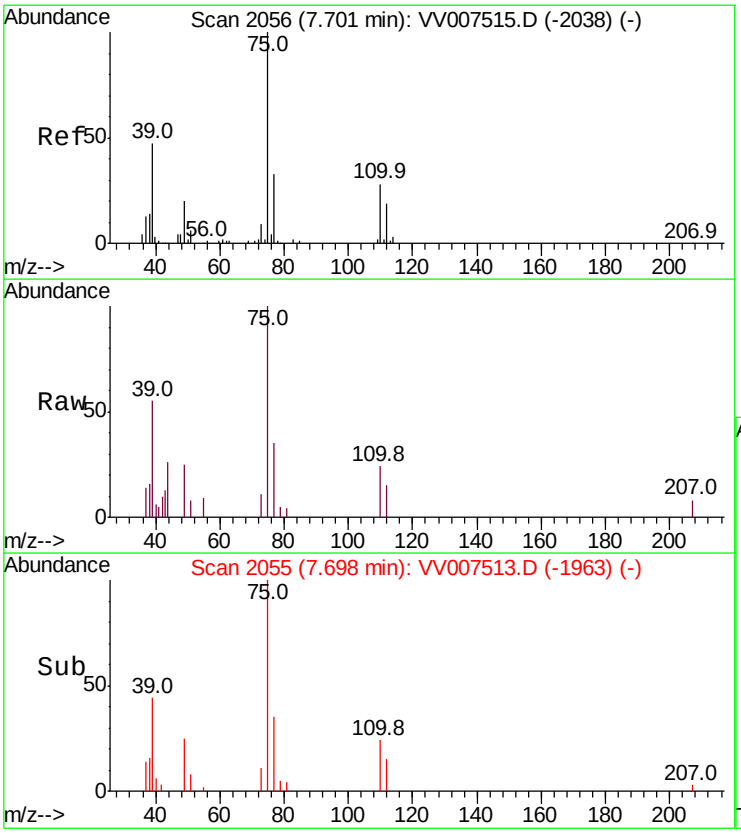
#42
Toluene
Concen: 0.524 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 16975

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.3	74.8

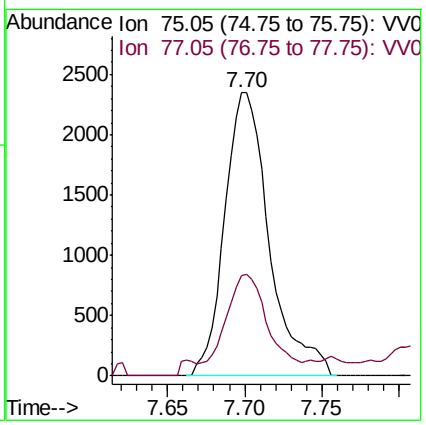


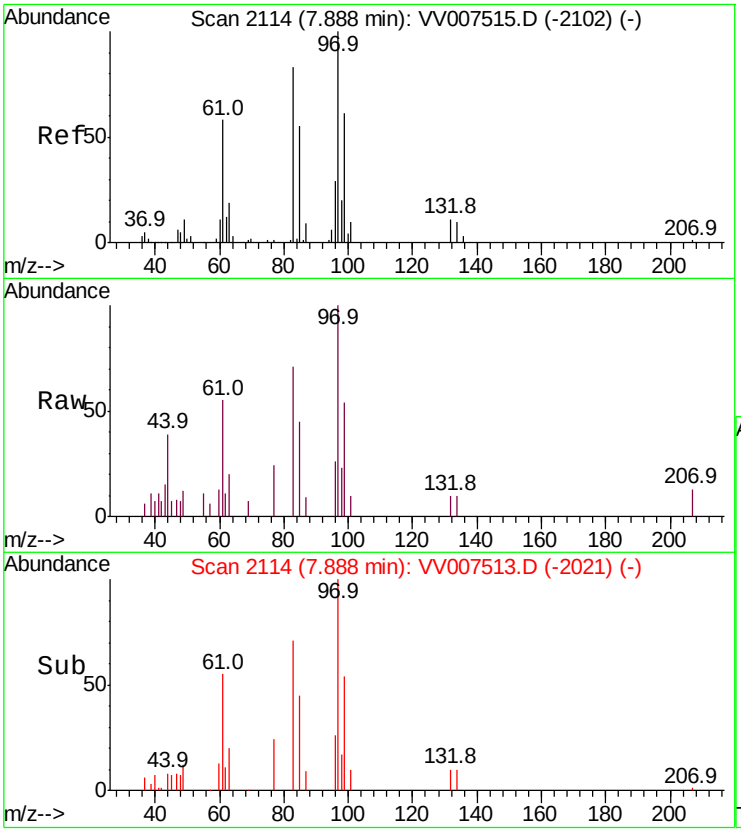


#44
trans-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 75 Resp: 4715

Ion	Ratio	Lower	Upper
75	100		
77	35.3	23.4	43.4



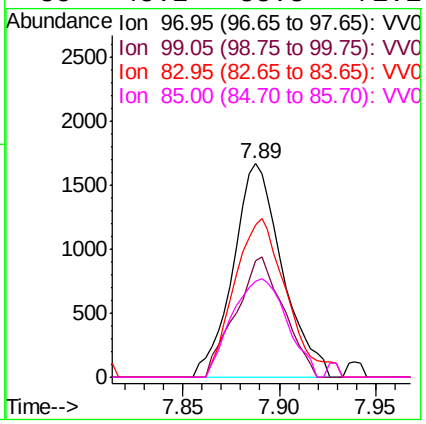


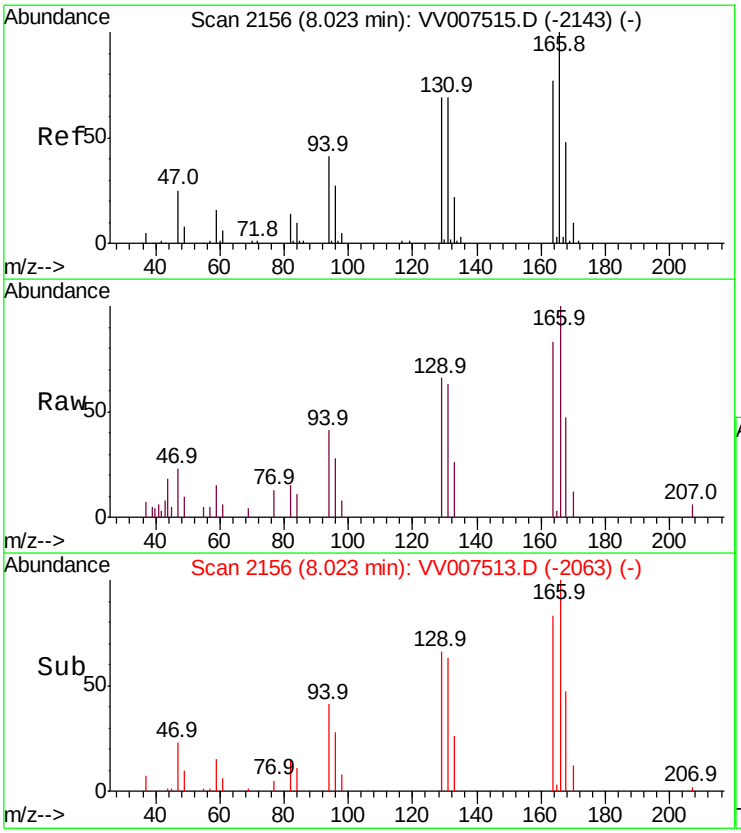
#45
1,1,2-Trichloroethane
Concen: 0.526 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 2948

Ion	Ratio	Lower	Upper
97	100		
99	54.4	42.9	79.7
83	71.2	58.1	107.9
85	45.2	38.3	71.1

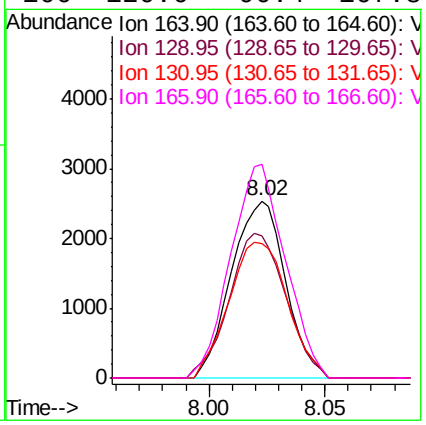


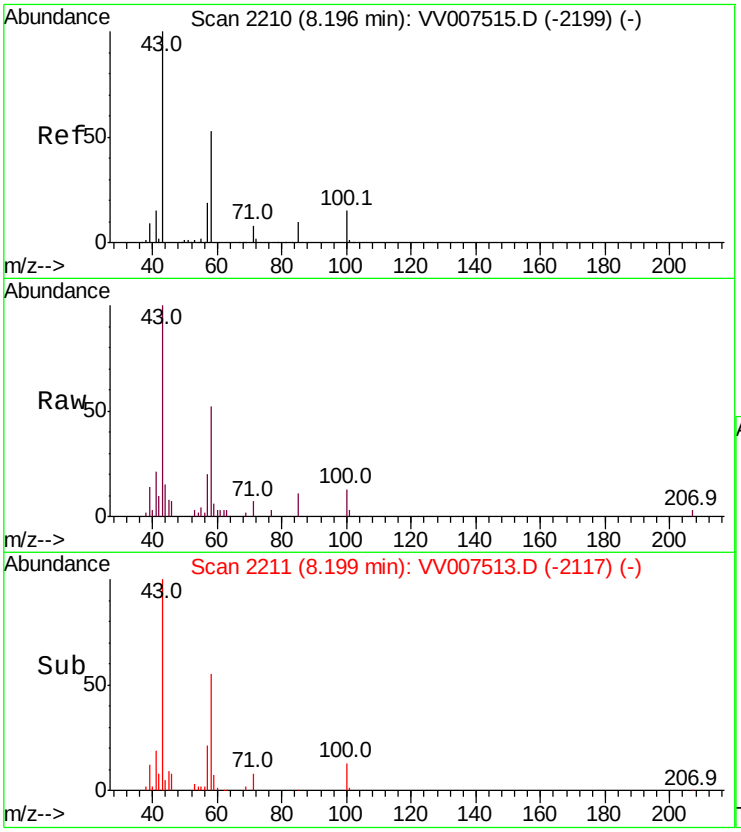


#47
Tetrachloroethene
Concen: 0.540 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:164 Resp: 4111

Ion	Ratio	Lower	Upper
164	100		
129	79.9	61.9	115.1
131	75.5	62.1	115.3
166	120.6	90.4	167.8



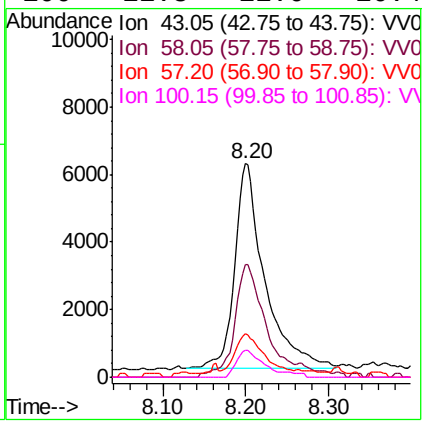


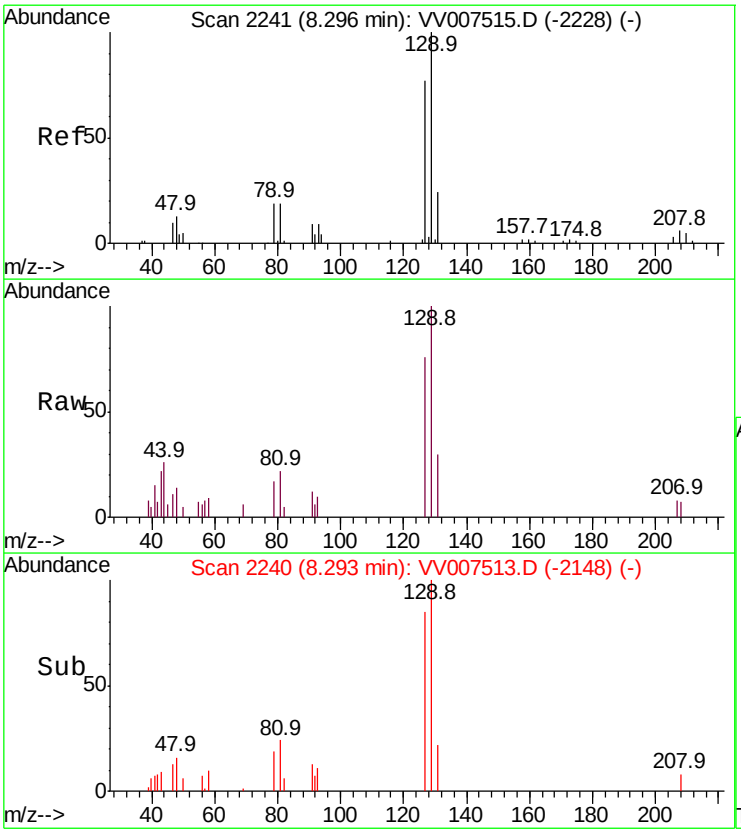
#48
2-Hexanone
Concen: 5.111 ug/L
RT: 8.20 min Scan# 2211
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15470

Ion	Ratio	Lower	Upper
43	100		
58	55.1	49.8	74.6
57	15.9	18.2	27.4#
100	11.3	11.0	16.4

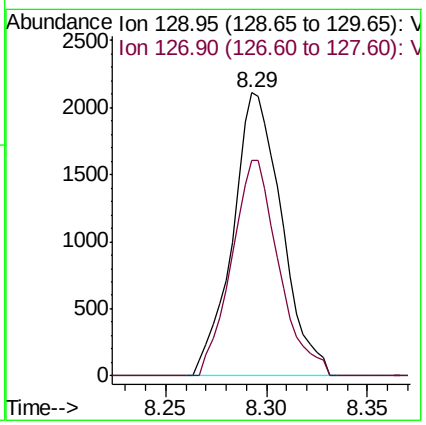


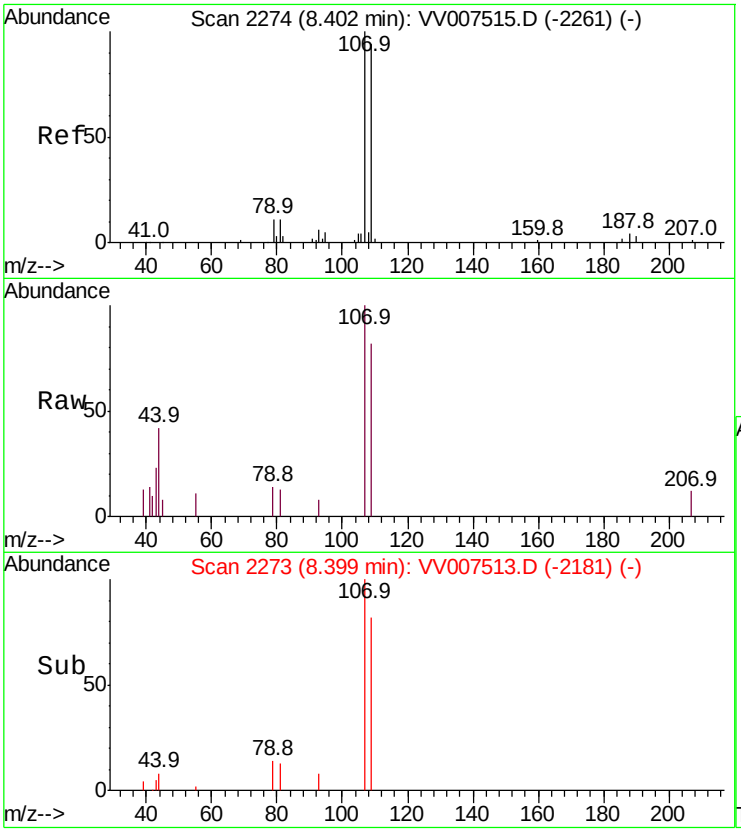


#49
Dibromochloromethane
Concen: 0.466 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:129 Resp: 3594

Ion	Ratio	Lower	Upper
129	100		
127	76.0	53.8	100.0



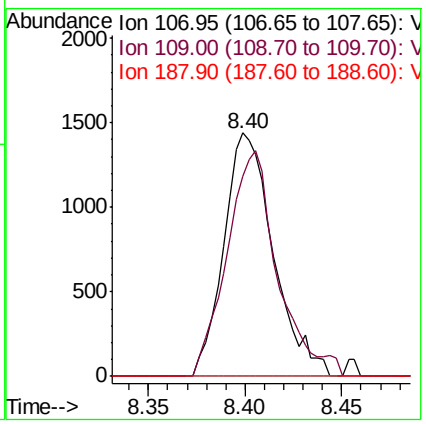


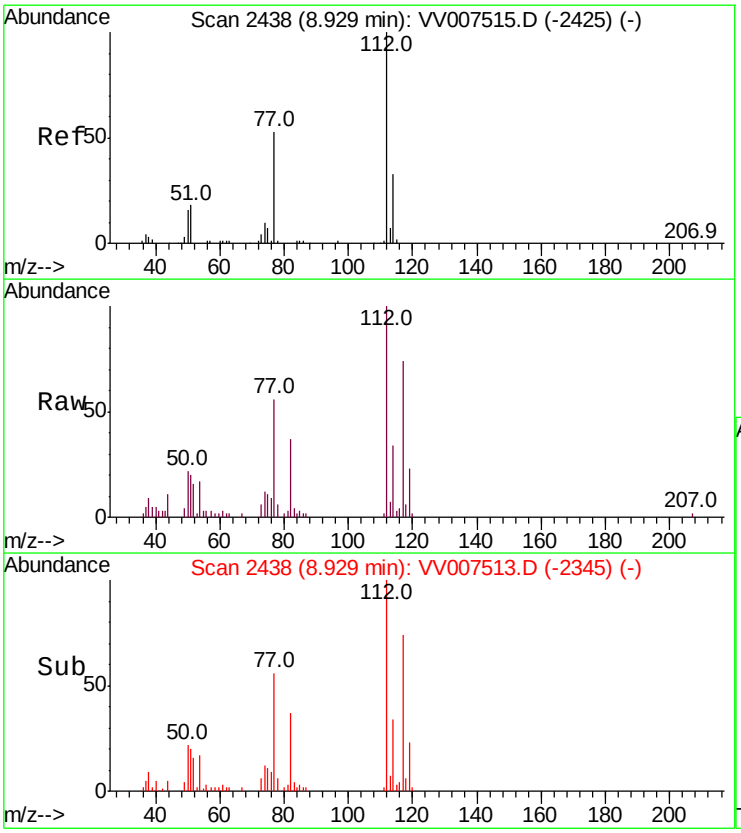
#50
1,2-Dibromoethane
Concen: 0.470 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 2562

Ion	Ratio	Lower	Upper
107	100		
109	82.2	66.0	122.6
188	0.0	3.3	4.9#

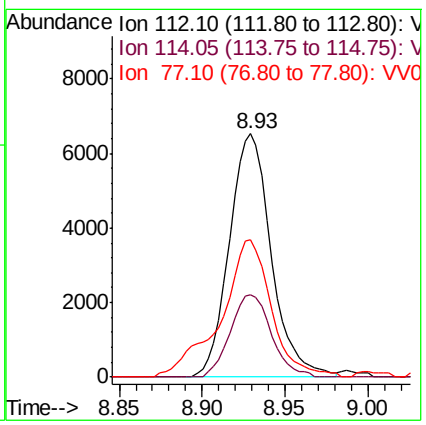


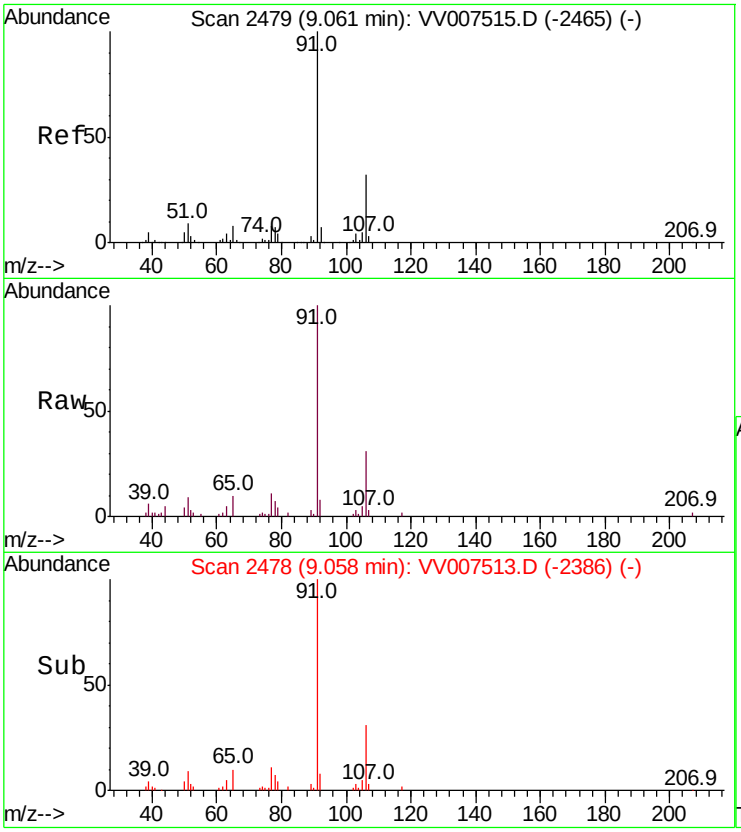


#51
Chlorobenzene
Concen: 0.518 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:112 Resp: 11481

Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.8	42.4
77	56.4	43.2	64.8



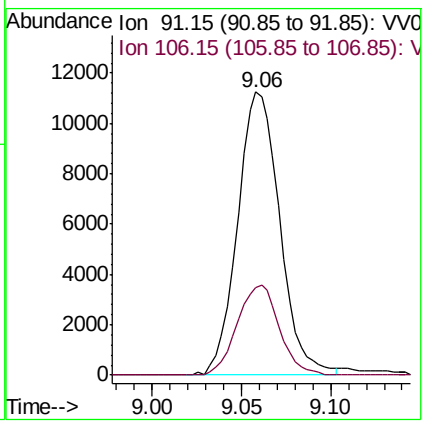


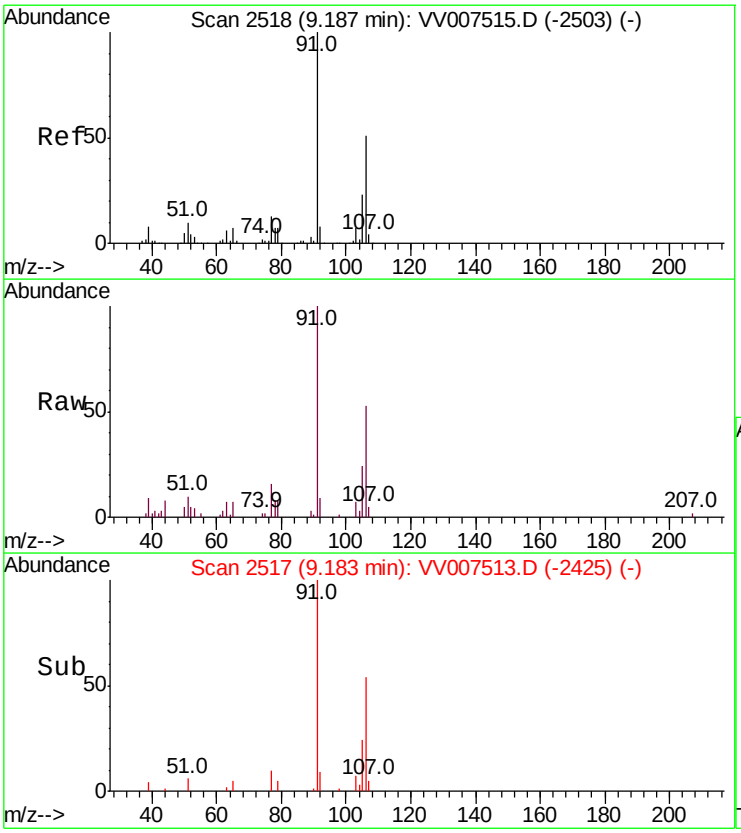
#52
Ethylbenzene
Concen: 0.502 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 18597

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	41.0

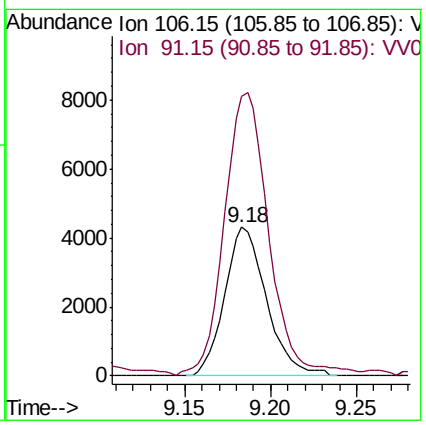


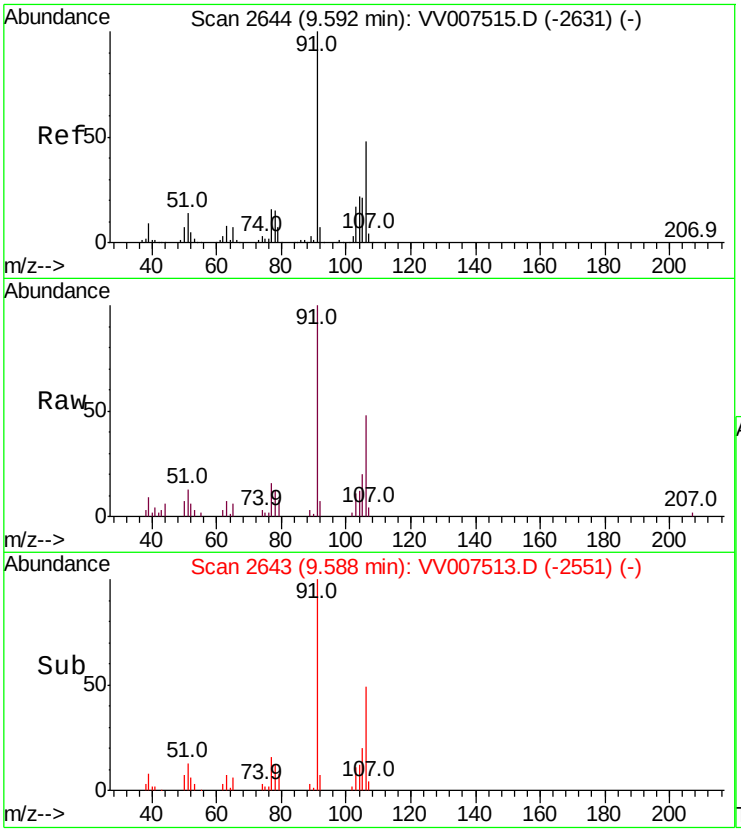


#53
m,p-xylene
Concen: 0.504 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:106 Resp: 7306

Ion	Ratio	Lower	Upper
106	100		
91	188.1	137.2	254.8



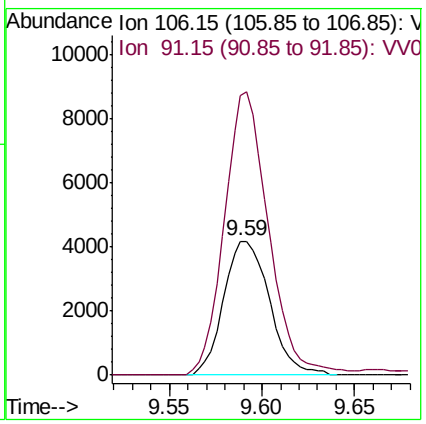


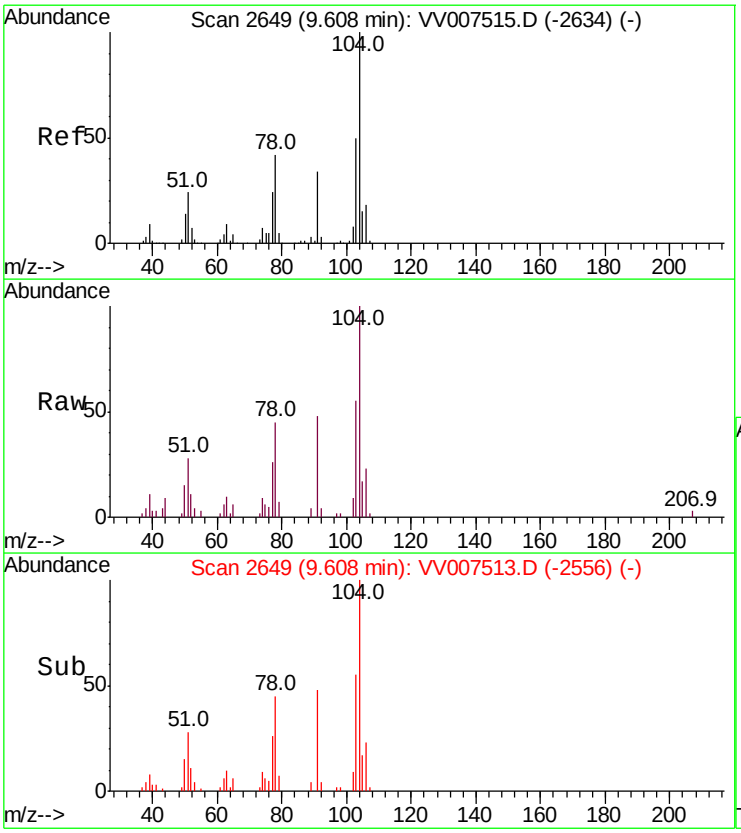
#54
o-xylene
Concen: 0.508 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 7160

Ion	Ratio	Lower	Upper
106	100		
91	208.6	147.6	274.0

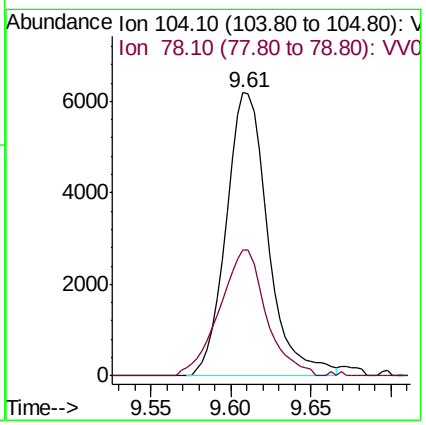


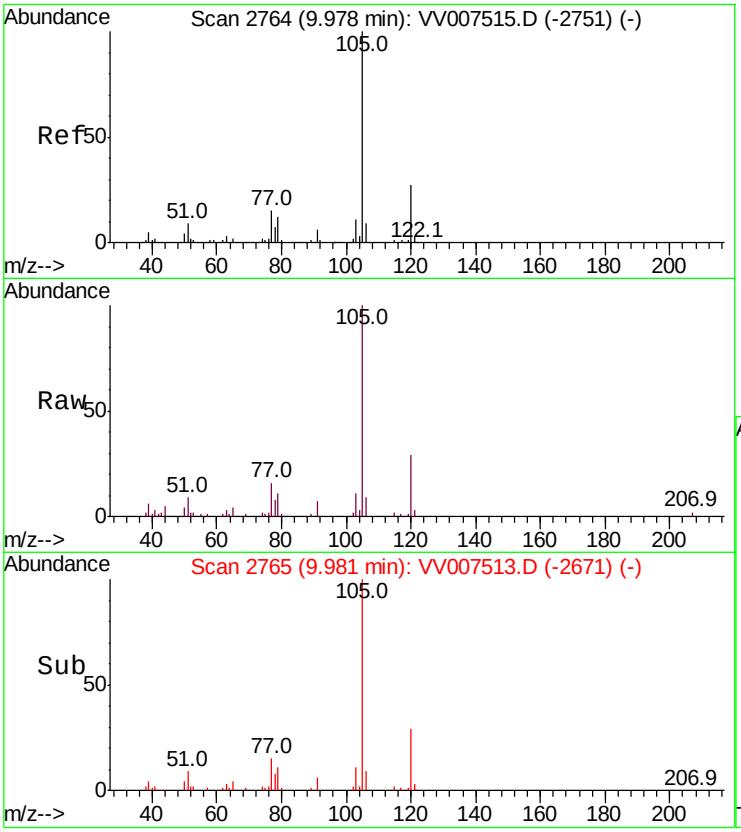


#55
Styrene
Concen: 0.478 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:104 Resp: 11057

Ion	Ratio	Lower	Upper
104	100		
78	44.6	29.5	54.7



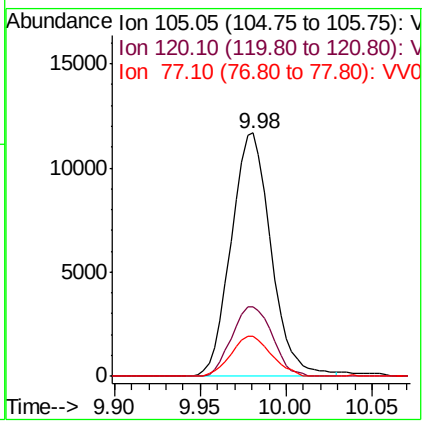


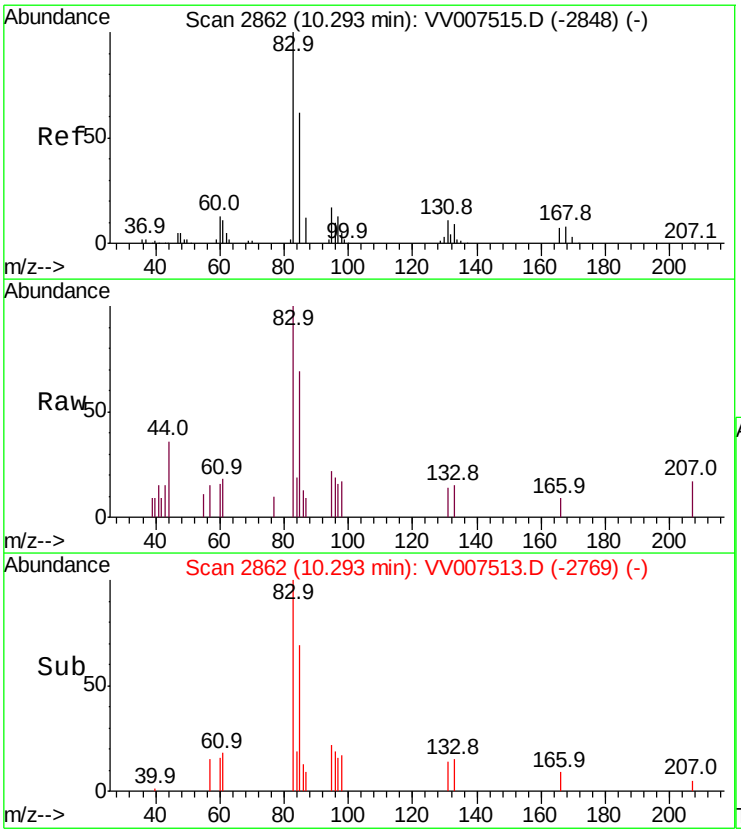
#56
Isopropylbenzene
Concen: 0.496 ug/L
RT: 9.98 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 18842

Ion	Ratio	Lower	Upper
105	100		
120	28.8	22.2	33.2
77	16.6	12.2	18.4

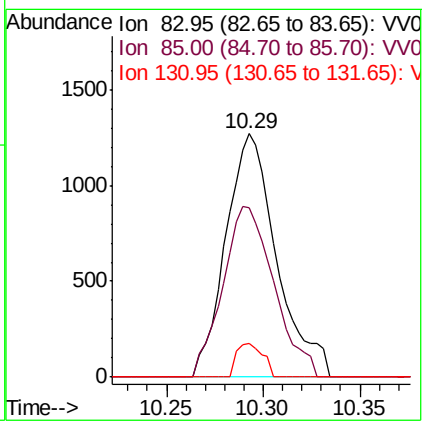


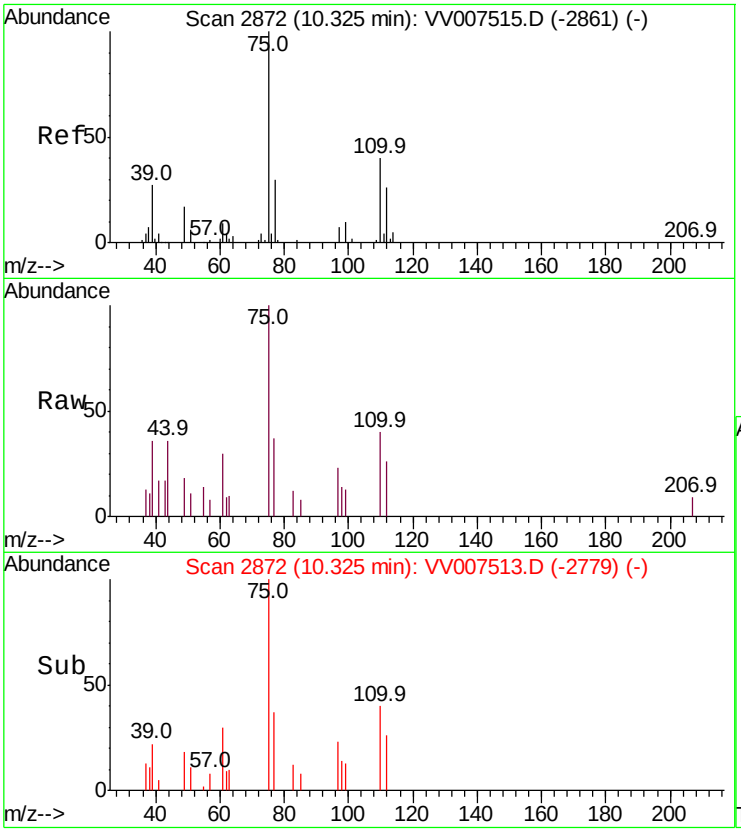


#58
1,1,2,2-Tetrachloroethane
Concen: 0.389 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 83 Resp: 2321

Ion	Ratio	Lower	Upper
83	100		
85	69.3	43.6	81.0
131	13.8	9.2	13.8#



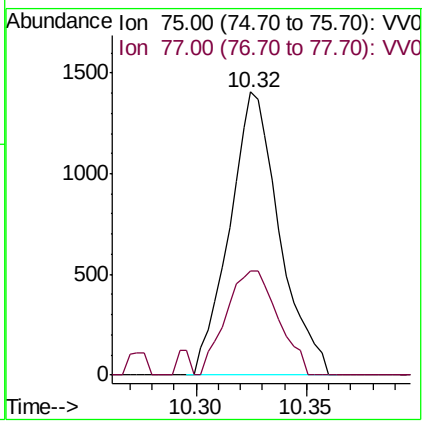


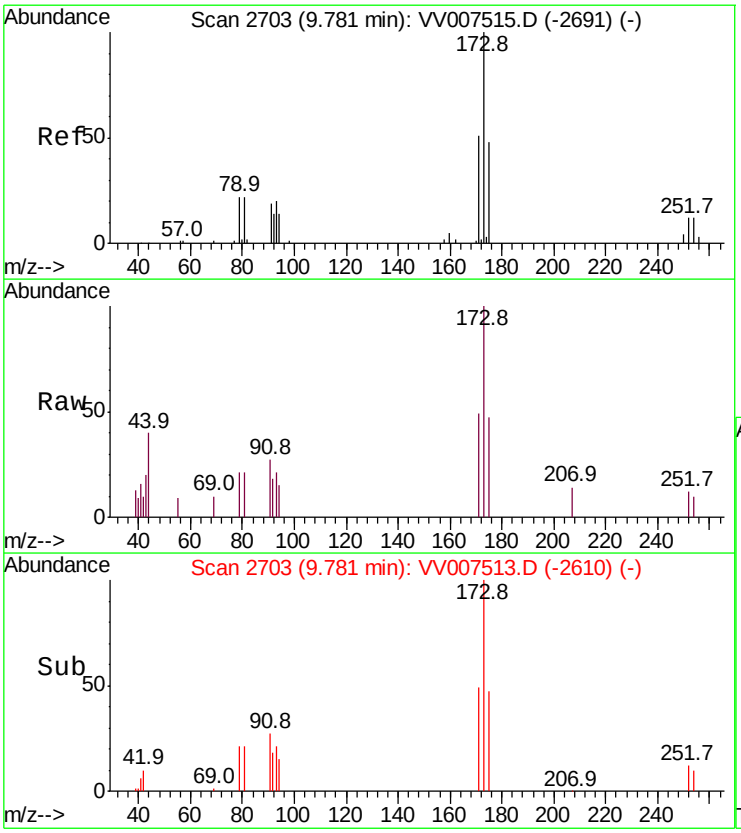
#59
1,2,3-Trichloropropane
Concen: 0.469 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2211

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.0	37.6#

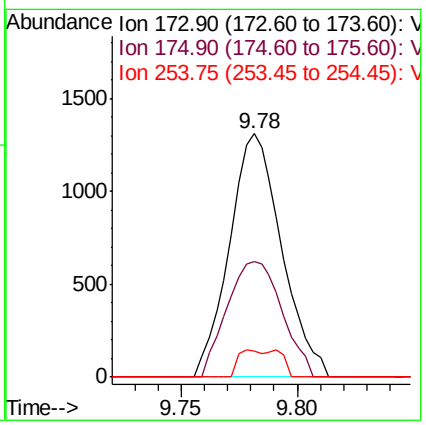


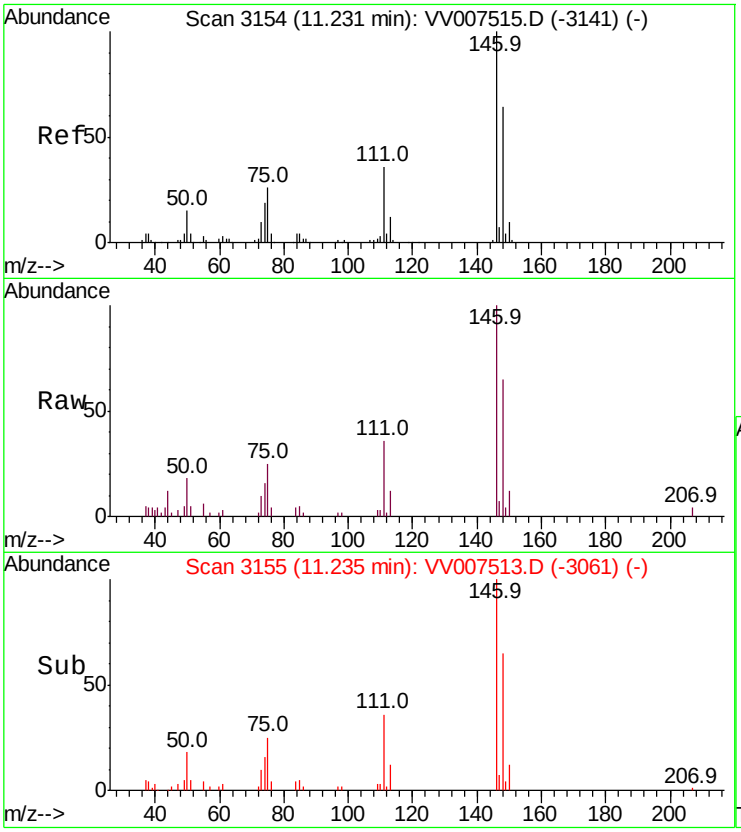


#61
Bromoform
Concen: 0.415 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:173 Resp: 2048

Ion	Ratio	Lower	Upper
173	100		
175	50.0	37.9	56.9
254	5.1	8.8	13.2#



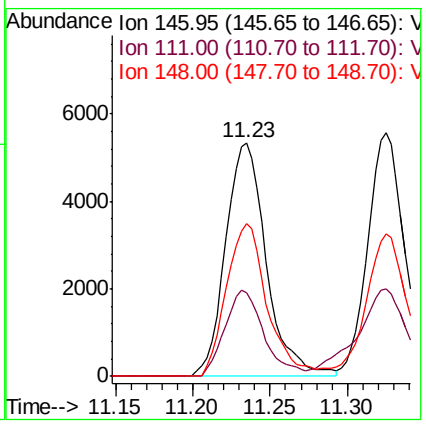


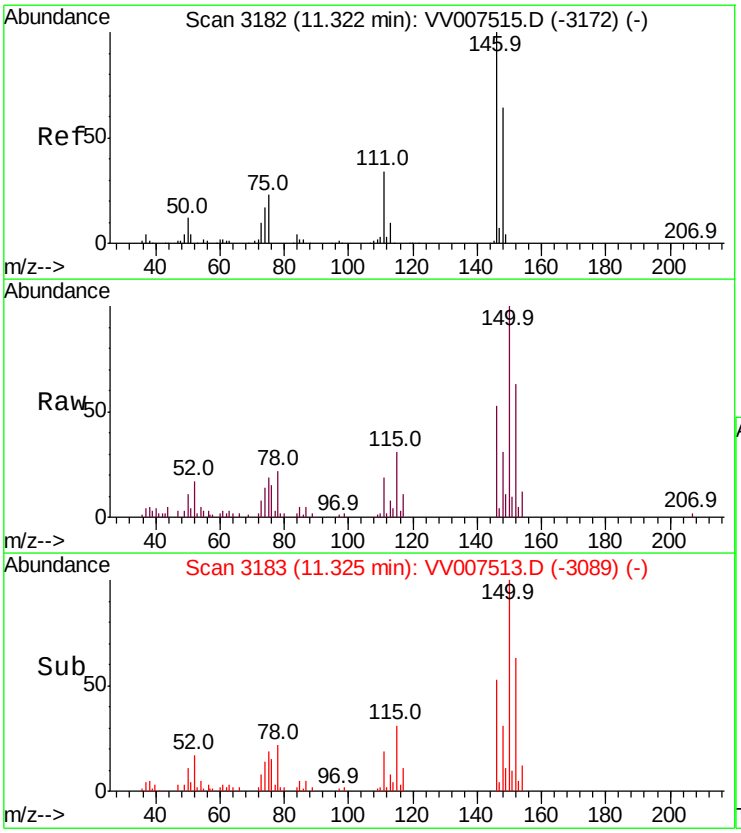
#62
1,3-Dichlorobenzene
Concen: 0.525 ug/L
RT: 11.23 min Scan# 3155
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 9722

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.3	47.1
148	65.4	44.6	82.8

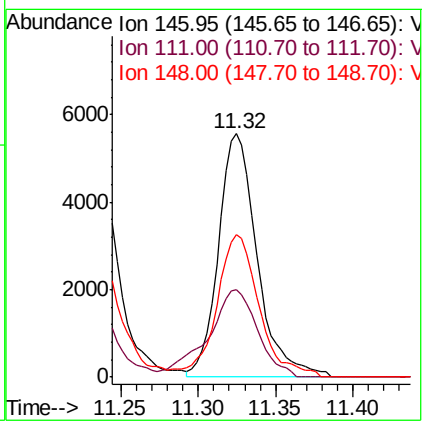


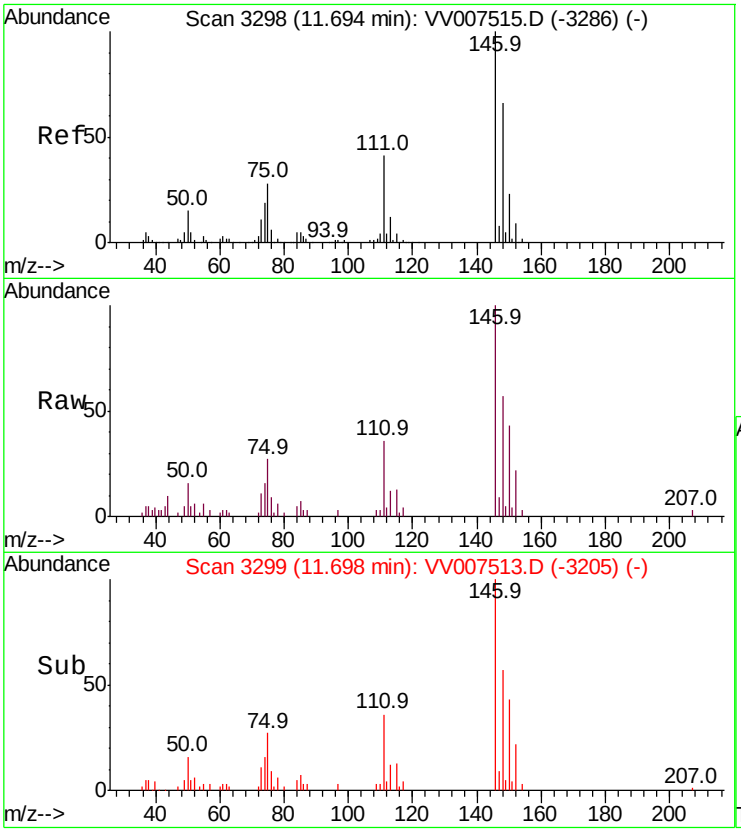


#63
1,4-Dichlorobenzene
Concen: 0.524 ug/L
RT: 11.32 min Scan# 3183
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:146 Resp: 9649

Ion	Ratio	Lower	Upper
146	100		
111	35.8	24.5	45.5
148	58.7	45.1	83.9



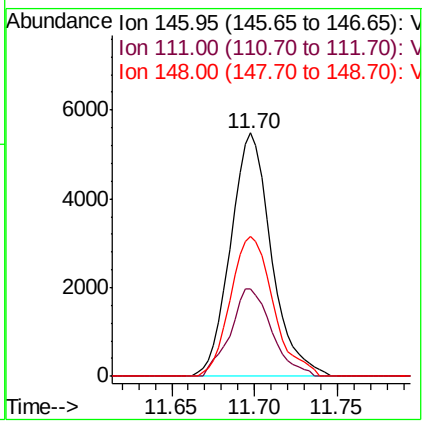


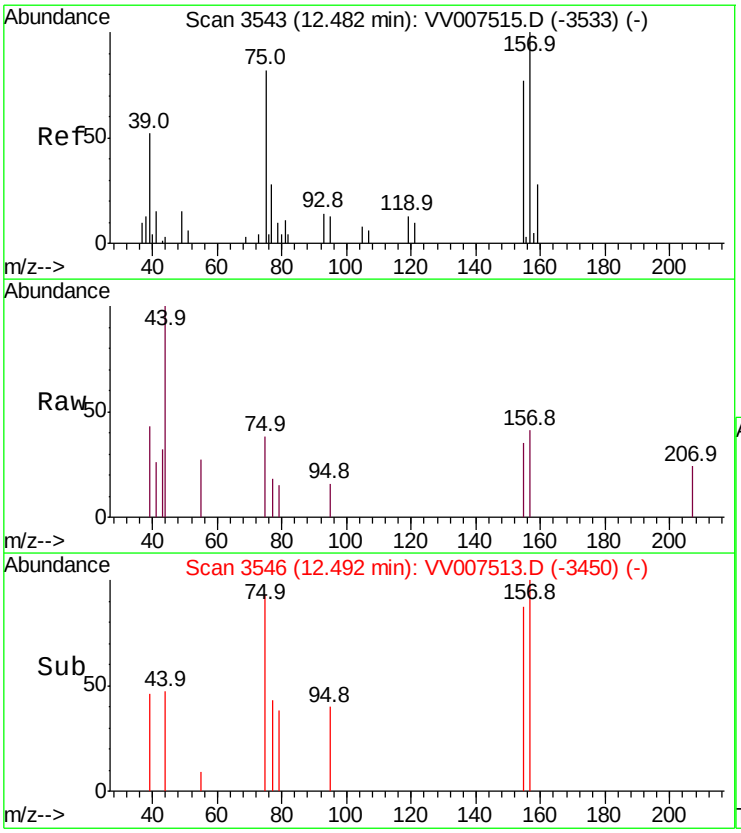
#65
1,2-Dichlorobenzene
Concen: 0.541 ug/L
RT: 11.70 min Scan# 3299
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 9393

Ion	Ratio	Lower	Upper
146	100		
111	36.0	32.7	49.1
148	57.5	53.0	79.6

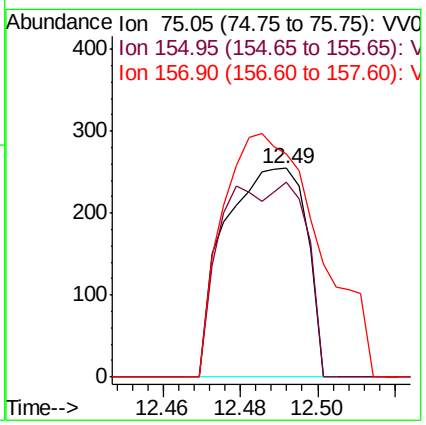


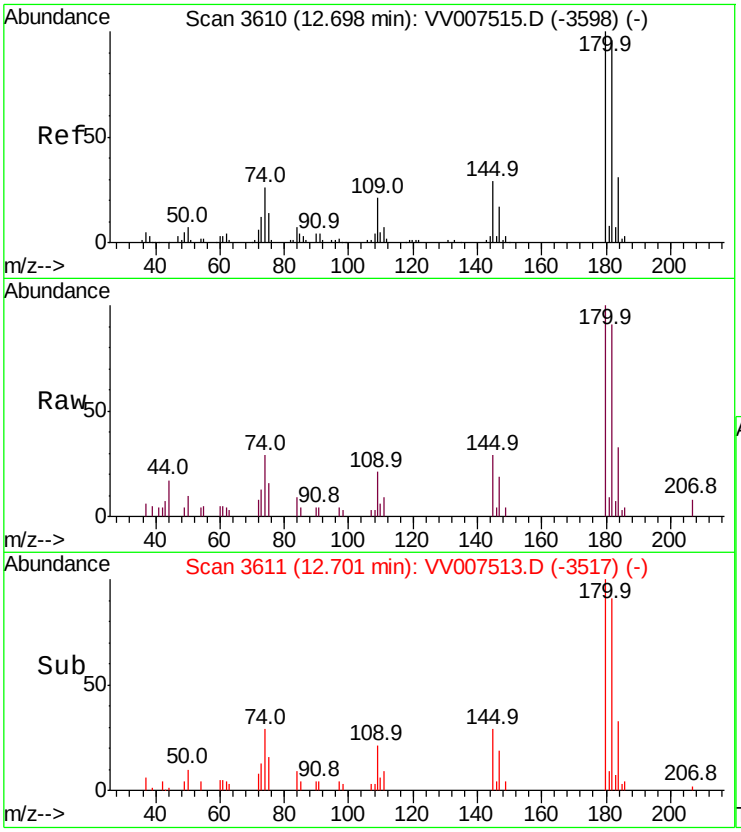


#66
1,2-Dibromo-3-chloropropane
Concen: 0.302 ug/L
RT: 12.49 min Scan# 3546
Delta R.T. 0.01 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion: 75 Resp: 372

Ion	Ratio	Lower	Upper
75	100		
155	93.3	74.6	111.8
157	107.1	97.4	146.2



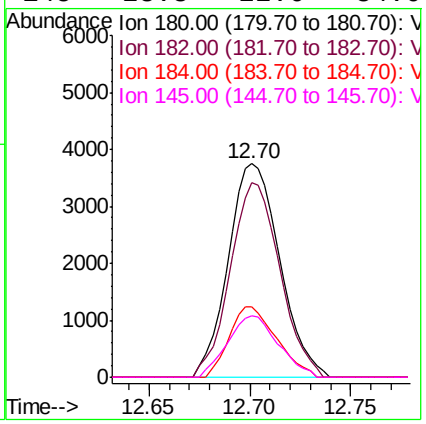


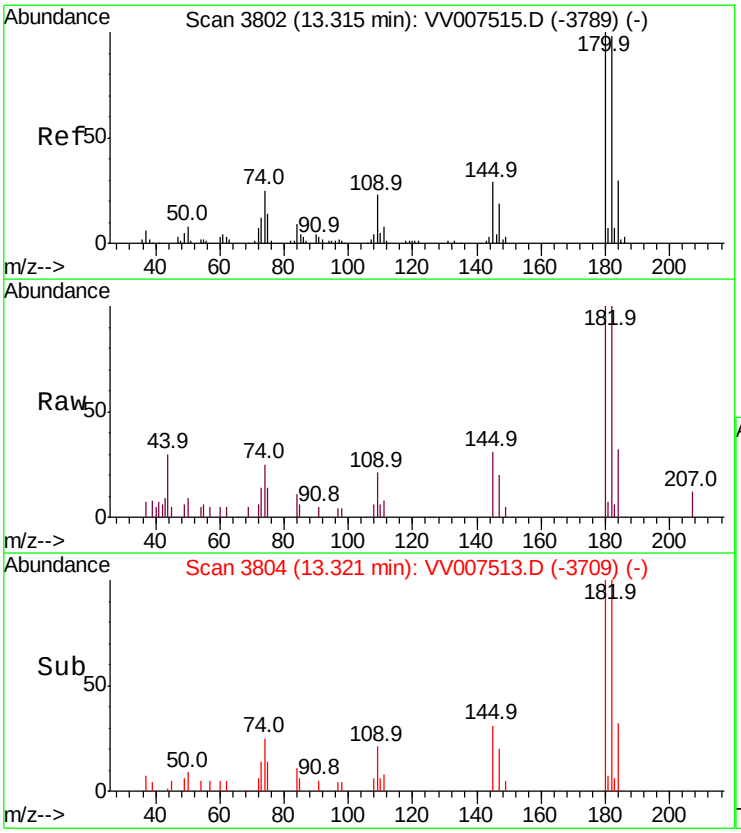
#67
1,3,5-Trichlorobenzene
Concen: 0.470 ug/L
RT: 12.70 min Scan# 3611
Delta R.T. 0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 6696

Ion	Ratio	Lower	Upper
180	100		
182	87.7	76.1	114.1
184	30.2	24.0	36.0
145	28.3	22.6	34.0

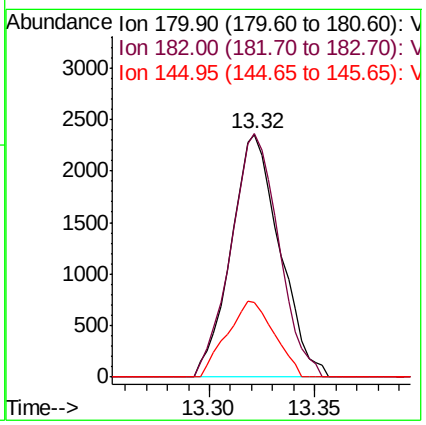


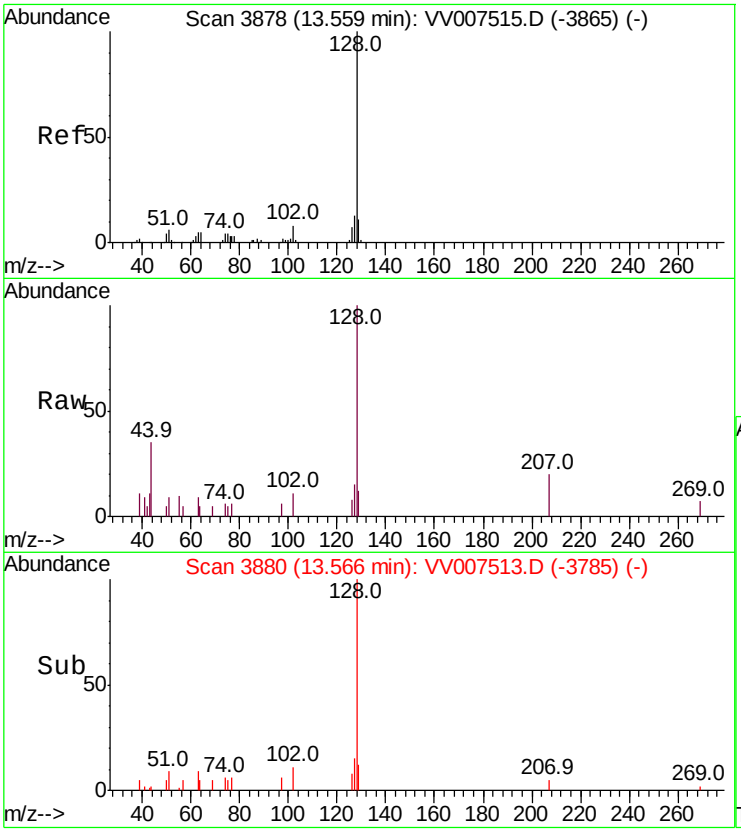


#68
1,2,4-trichlorobenzene
Concen: 0.350 ug/L
RT: 13.32 min Scan# 3804
Delta R.T. 0.01 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:180 Resp: 3766

Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.8	116.8
145	30.4	22.5	33.7



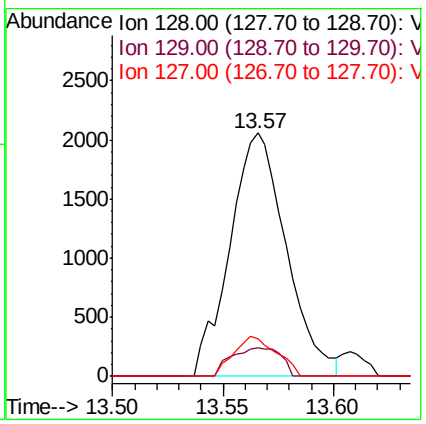


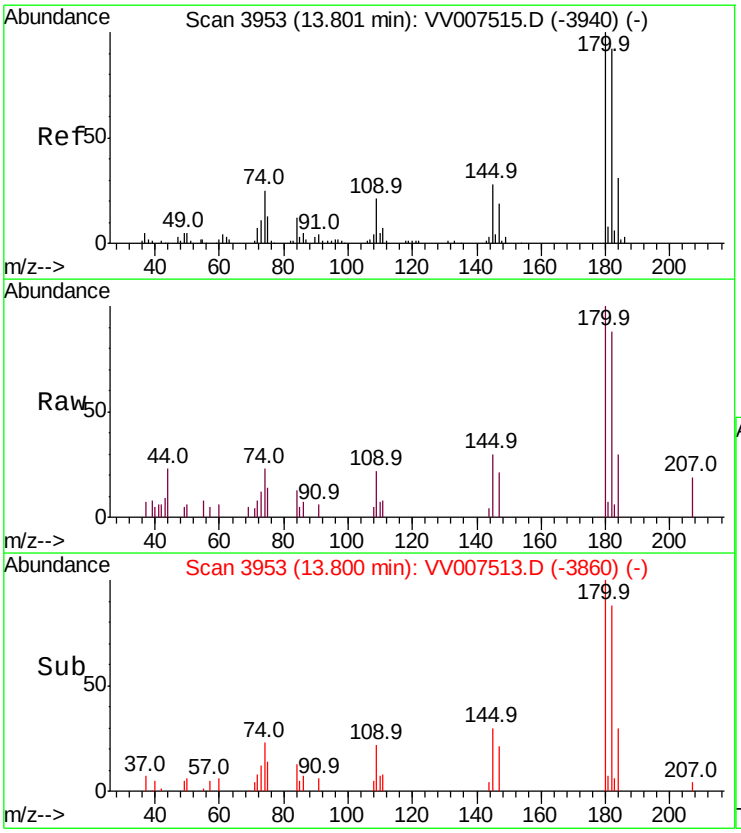
#69
Naphthalene
Concen: 0.226 ug/L
RT: 13.57 min Scan# 3880
Delta R.T. 0.01 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 3650

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	12.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.383 ug/L
RT: 13.80 min Scan# 3953
Delta R.T. -0.00 min
Lab File: VV007513.D
Acq: 13 Sep 2018 17:02

Tgt Ion:180 Resp: 3853

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.5	113.3
145	30.3	23.4	35.0