Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008870.D
Acq On : 06 Dec 2018 21:46
Operator : SY/MD
Sample : MDL05
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Dec 07 01:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	188384	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69468	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	48106	24.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.72%			
7) Chloroethane-d5	1.58	69	40062	27.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.28%			
10) 1,1-Dichloroethene-d2	2.13	63	92152	18.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.64%			
20) 2-Butanone-d5	3.94	46	40742	57.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.80%			
24) Chloroform-d	4.40	84	102816	22.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.08	65	60274	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.56%			
29) Benzene-d6	5.10	84	218566	24.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.52%			
33) 1,2-Dichloropropane-d6	6.12	67	61574	24.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.16%			
37) Toluene-d8	7.36	98	194427	23.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.80%			
38) trans-1,3-Dichloropropene-	7.67	79	25476	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.48%			
39) 2-Hexanone-d5	8.14	63	24406	52.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.08%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52079	24.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.96%			
61) 1,2-Dichlorobenzene-d4	11.68	152	62104	23.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.28%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	3615	1.171	ug/L	95
3) Chloromethane	1.25	50	2404	1.133	ug/L	100
5) Vinyl chloride	1.32	62	2693	1.137	ug/L #	59
6) Bromomethane	1.53	94	1483	1.302	ug/L	96
8) Chloroethane	1.60	64	2214	1.669	ug/L	98
9) Trichlorofluoromethane	1.77	101	5190	1.279	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	4176	1.501	ug/L #	81
12) 1,1-Dichloroethene	2.14	96	3186	1.312	ug/L #	1
13) Acetone	2.19	43	3396	3.248	ug/L	71
14) Carbon disulfide	2.32	76	7821	1.003	ug/L	97
15) Methyl Acetate	2.46	43	1557	1.174	ug/L #	74
16) Methylene chloride	2.54	84	9122	2.876	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	5816	1.054	ug/L #	94
18) trans-1,2-Dichloroethene	2.79	96	2855	1.088	ug/L	93
19) 1,1-Dichloroethane	3.23	63	4311	1.013	ug/L	98
21) 2-Butanone	4.04	43	1234	1.259	ug/L #	72
22) cis-1,2-Dichloroethene	3.96	96	2916	1.066	ug/L	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

Quantitation Report (Not Reviewed)

Data File : VV008870.D
Acq On : 06 Dec 2018 21:46
Operator : SY/MD
Sample : MDL05
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Dec 07 01:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	1054	0.817 ug/L	96
25) Chloroform	4.42	83	3508	0.768 ug/L	81
27) 1,2-Dichloroethane	5.18	62	3277	1.054 ug/L	98
30) Cyclohexane	4.72	56	2720	0.666 ug/L #	52
31) 1,1,1-Trichloroethane	4.66	97	4172	0.998 ug/L	99
32) Carbon tetrachloride	4.87	117	3747	0.982 ug/L	99
34) Benzene	5.15	78	9705	0.999 ug/L	100
35) Trichloroethene	5.96	95	3119	1.065 ug/L	94
36) Methylcyclohexane	6.18	83	4633	0.992 ug/L	88
40) 1,2-Dichloropropane	6.22	63	2412	1.034 ug/L #	85
41) Bromodichloromethane	6.56	83	3069	0.999 ug/L	89
42) cis-1,3-Dichloropropene	7.07	75	3538	1.036 ug/L	93
43) 4-Methyl-2-pentanone	7.28	43	4333	2.749 ug/L #	92
44) Toluene	7.43	91	11318	1.111 ug/L	94
45) trans-1,3-Dichloropropene	7.69	75	3051	1.025 ug/L	91
46) 1,1,2-Trichloroethane	7.89	97	1967	1.012 ug/L	94
47) Tetrachloroethene	8.02	164	2412	1.013 ug/L	94
49) 2-Hexanone	8.19	43	4570	3.505 ug/L #	95
50) Dibromochloromethane	8.29	129	2109	0.947 ug/L	97
51) 1,2-Dibromoethane	8.40	107	1793	0.919 ug/L #	87
52) Chlorobenzene	8.93	112	7481	1.128 ug/L	96
53) Ethylbenzene	9.06	91	11092	1.004 ug/L	98
54) m,p-Xylene	9.18	106	3766	0.900 ug/L	93
55) o-xylene	9.59	106	3844	0.989 ug/L	88
56) Styrene	9.61	104	5546	0.884 ug/L	86
57) Isopropylbenzene	9.98	105	10373	0.982 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.29	83	2490	1.186 ug/L #	93
59) 1,2,3-Trichloropropane	10.32	75	2075	1.142 ug/L	96
62) Bromoform	9.78	173	1126	0.898 ug/L #	93
63) 1,3-Dichlorobenzene	11.23	146	4922	1.100 ug/L	98
64) 1,4-Dichlorobenzene	11.32	146	5193	1.127 ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	4578	1.109 ug/L	94
67) 1,3,5-Trichlorobenzene	12.70	180	3111	0.962 ug/L	97
68) 1,2,4-trichlorobenzene	13.32	180	1734	0.765 ug/L	92
69) Naphthalene	13.56	128	2486	0.637 ug/L #	91
70) 1,2,3-Trichlorobenzene	13.80	180	1863	0.890 ug/L	95

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

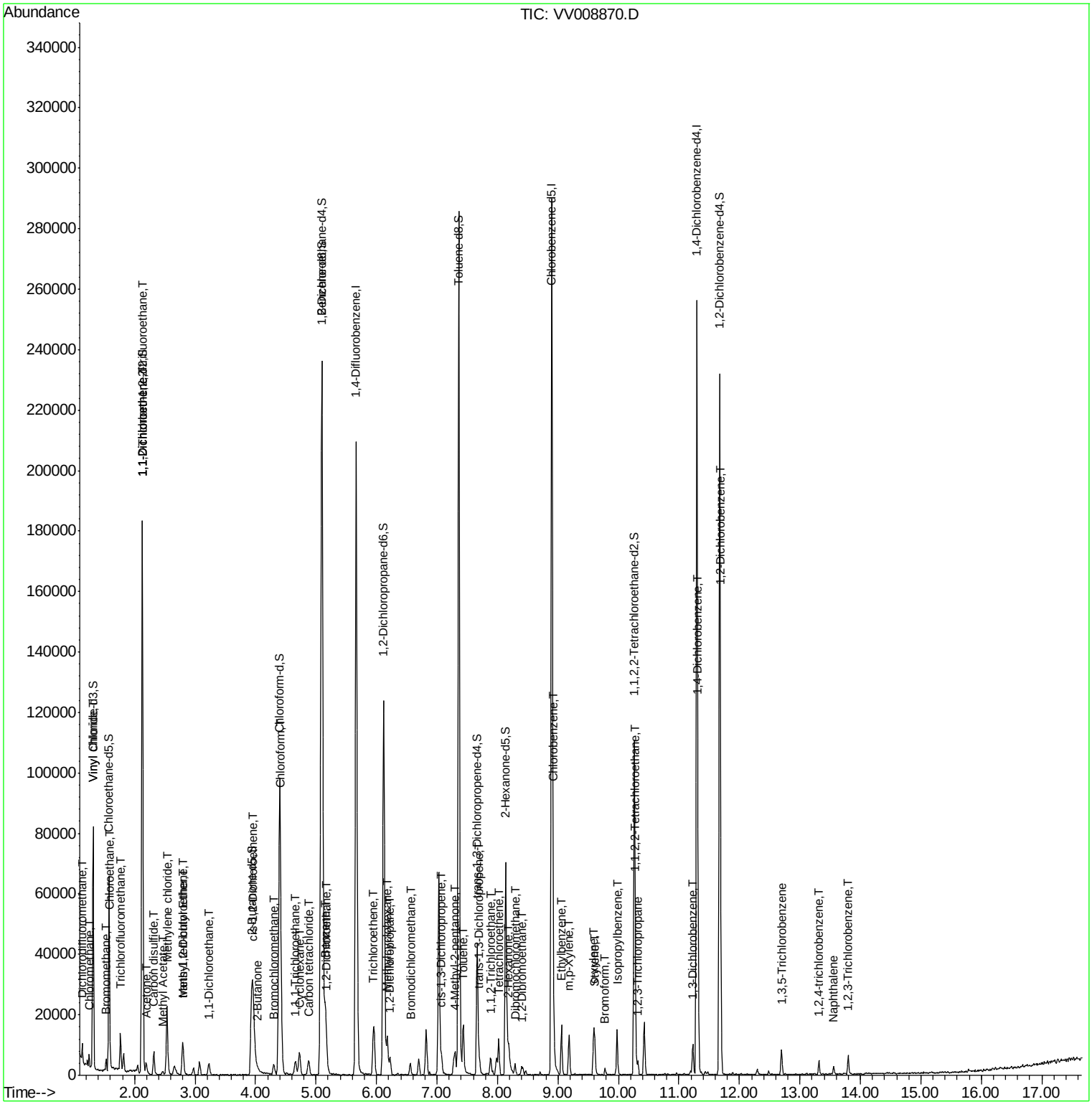
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120618\

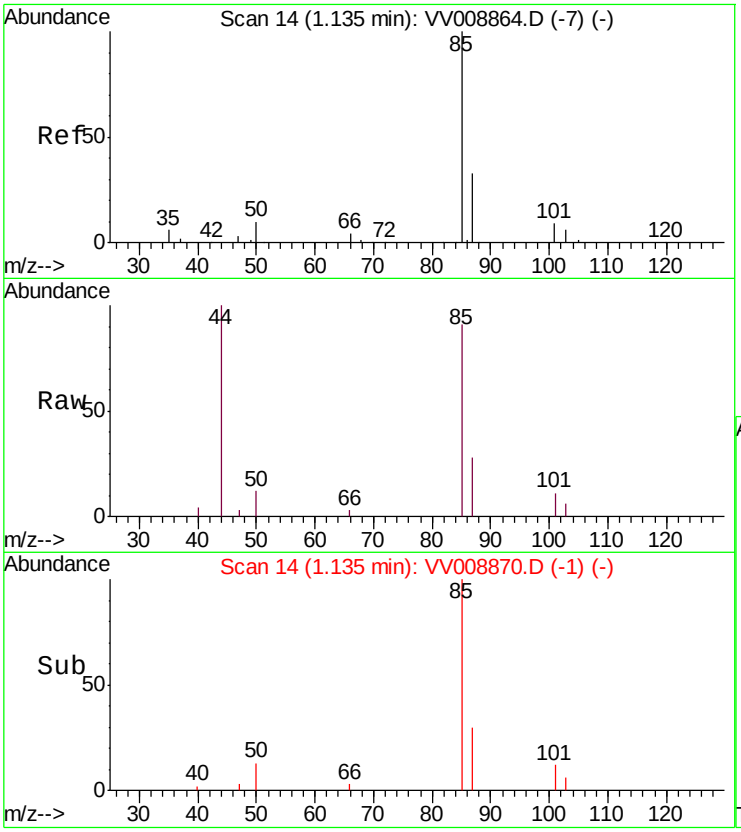
Quantitation Report (Not Reviewed)

Data File : VV008870.D
Acq On : 06 Dec 2018 21:46
Operator : SY/MD
Sample : MDL05
Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: Dec 07 01:41:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 07 01:37:11 2018
Response via : Initial Calibration



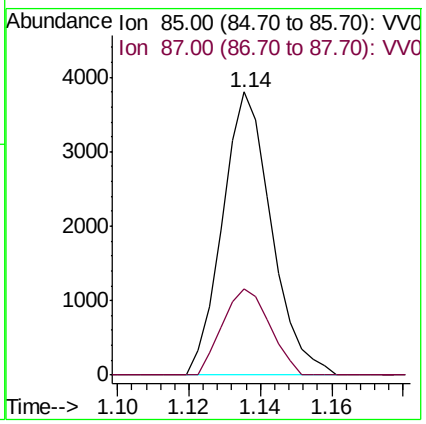


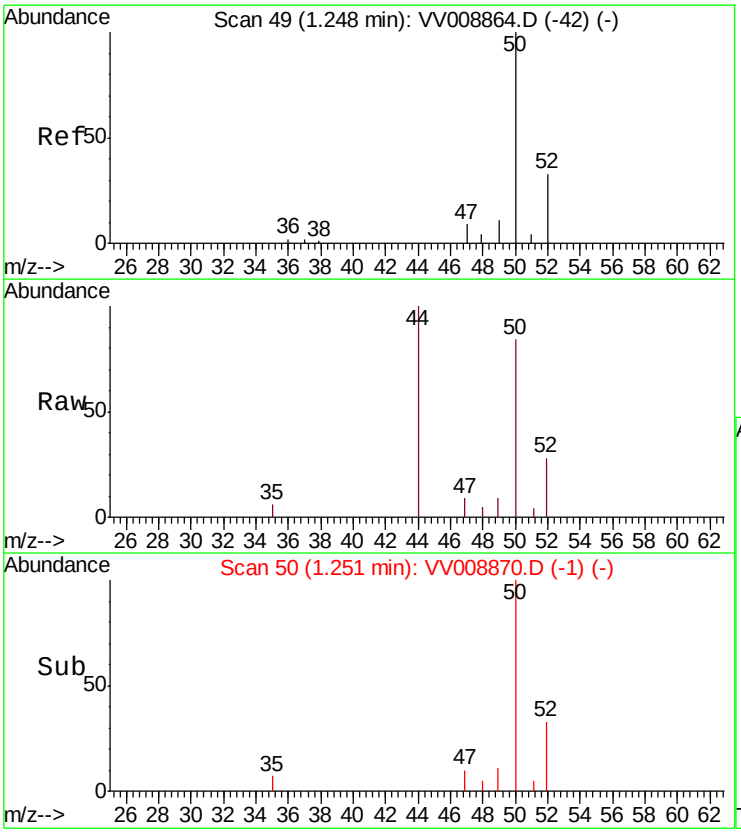
#2
Dichlorodifluoromethane
Concen: 1.171 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 3615

Ion	Ratio	Lower	Upper
85	100		
87	29.2	22.4	41.6

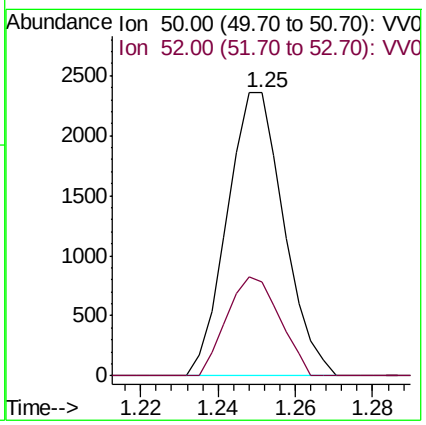


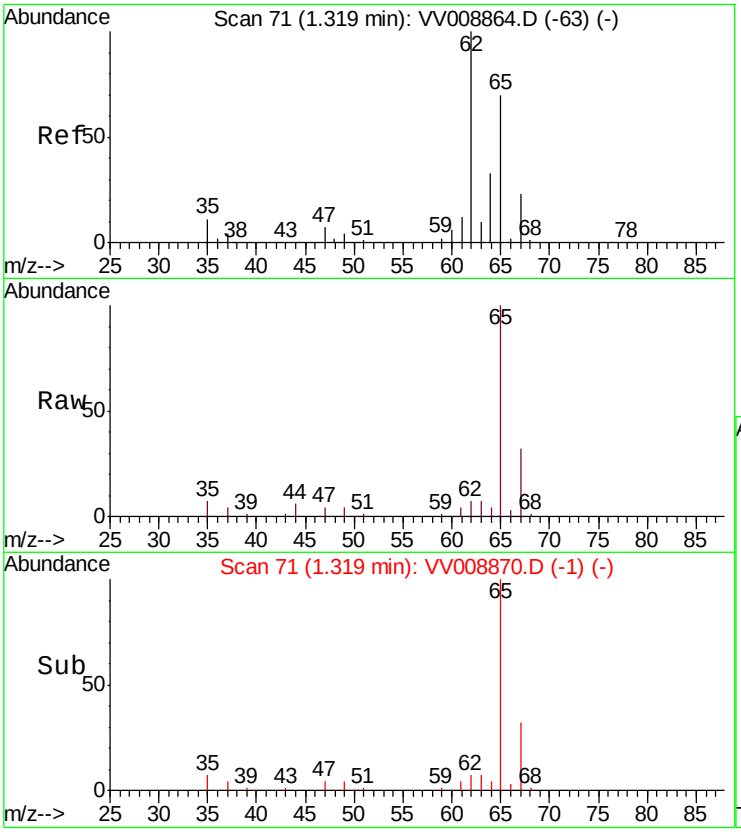


#3
Chloromethane
Concen: 1.133 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 50 Resp: 2404

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.2	43.2



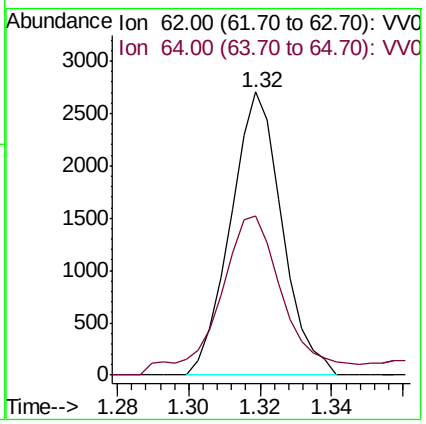


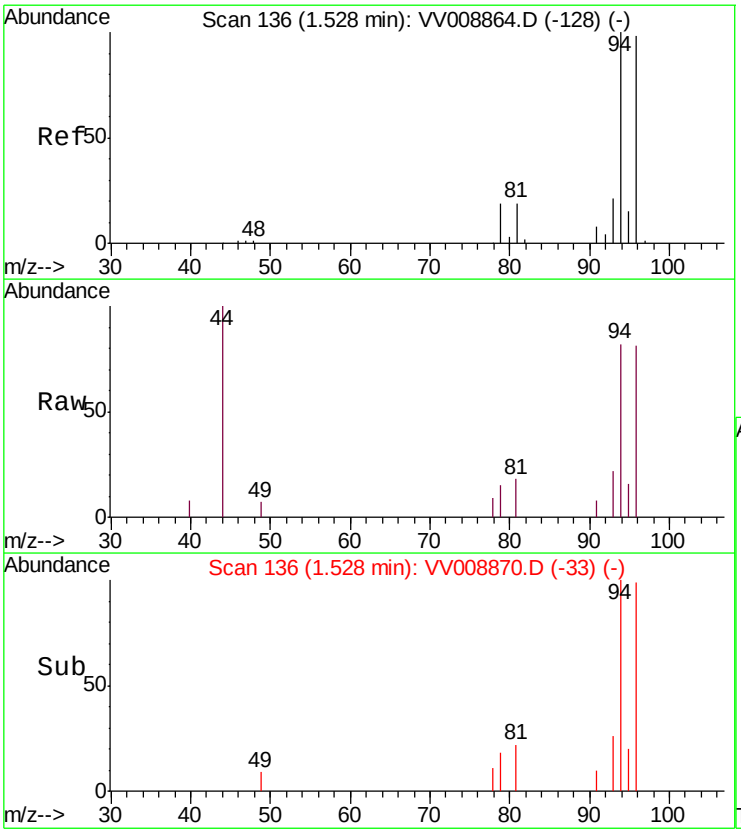
#5
Vinyl chloride
Concen: 1.137 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 2693

Ion	Ratio	Lower	Upper
62	100		
64	56.3	23.3	43.3#

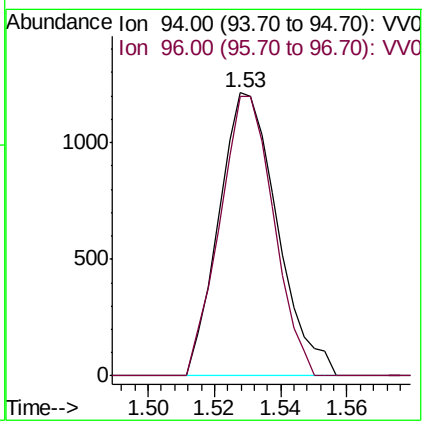


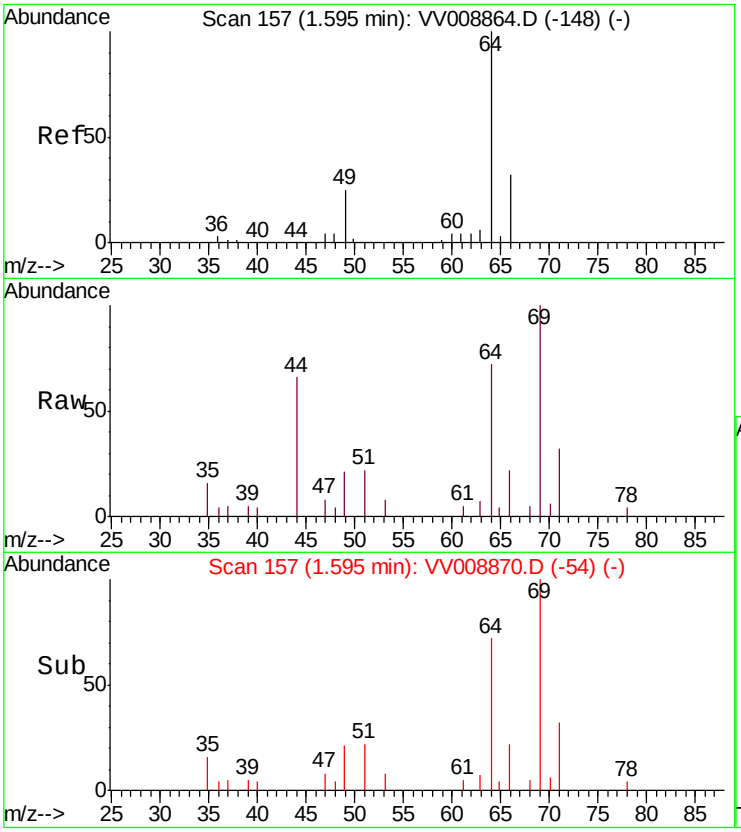


#6
Bromomethane
Concen: 1.302 ug/L
RT: 1.53 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 94 Resp: 1483

Ion	Ratio	Lower	Upper
94	100		
96	91.2	9.5	180.9



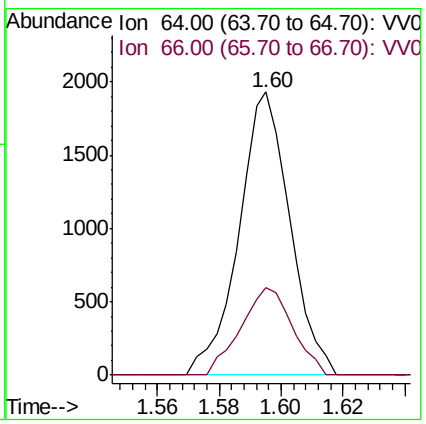


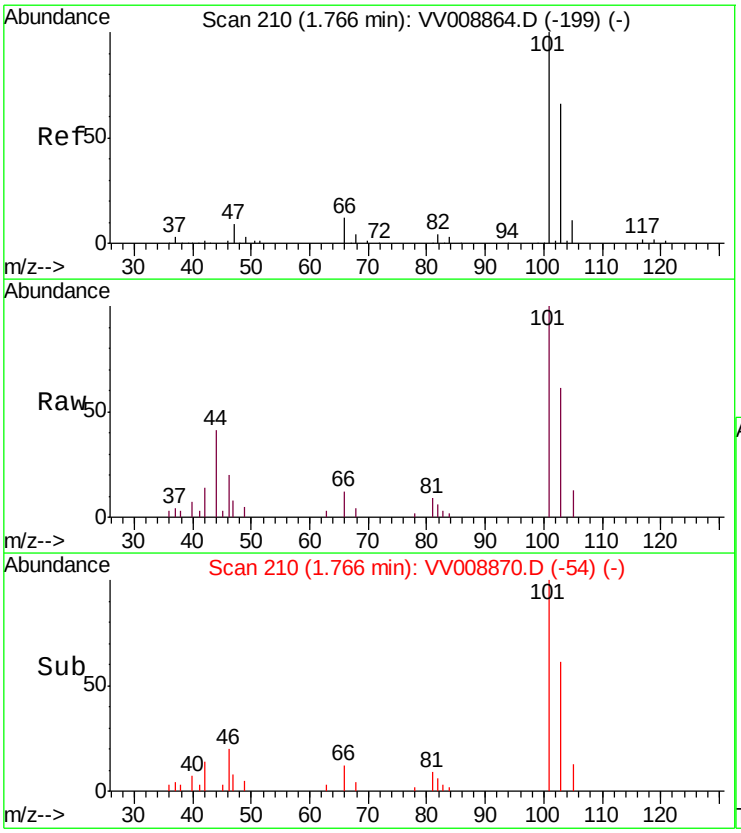
#8
Chloroethane
Concen: 1.669 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 2214

Ion	Ratio	Lower	Upper
64	100		
66	30.7	22.2	41.2

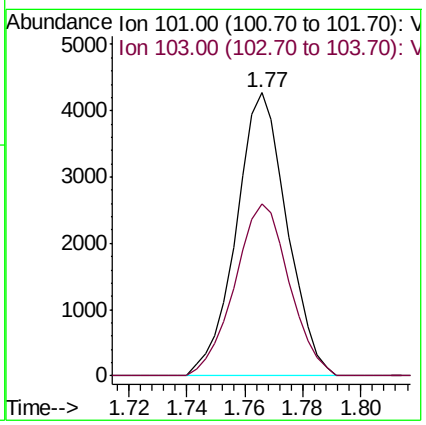


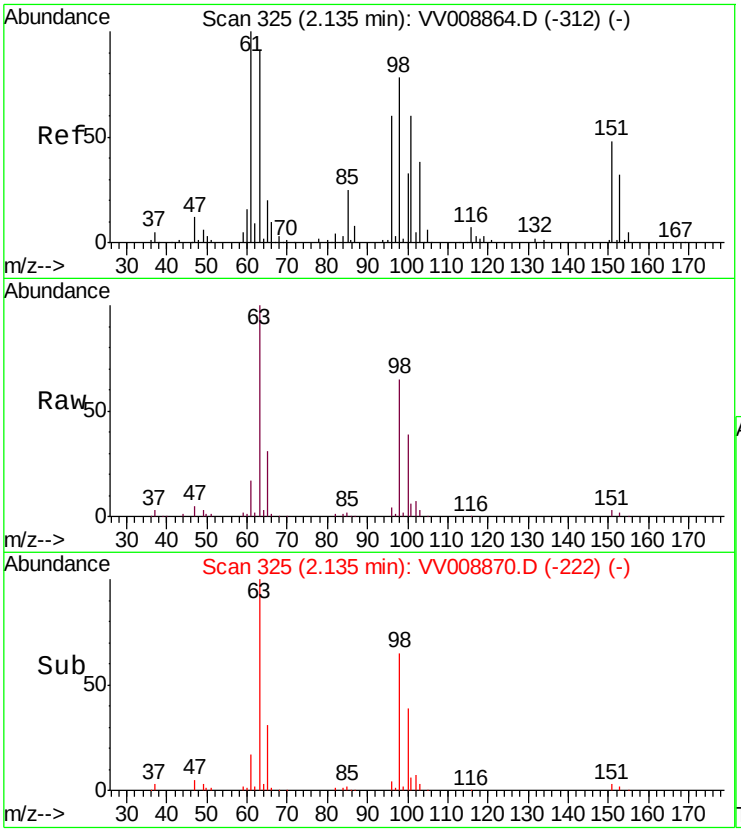


#9
Trichlorofluoromethane
Concen: 1.279 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:101 Resp: 5190

Ion	Ratio	Lower	Upper
101	100		
103	65.3	44.8	83.2



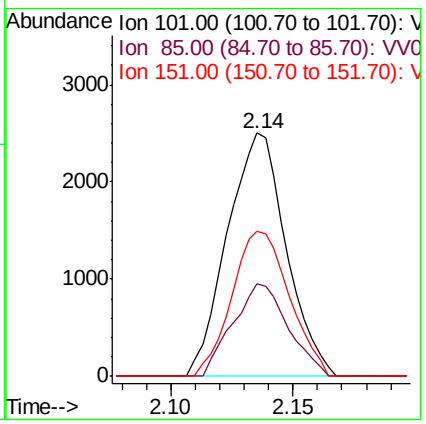


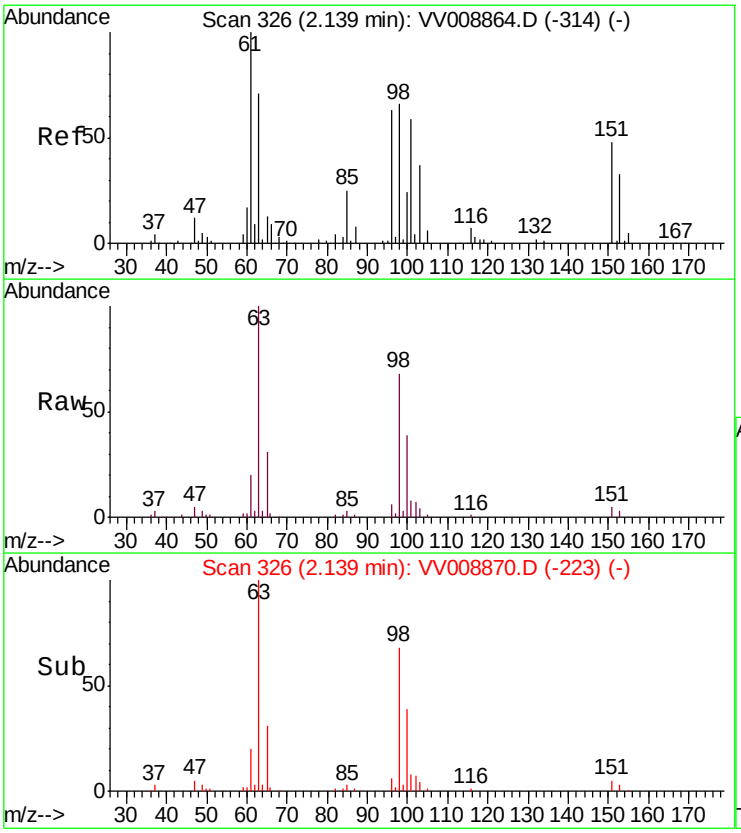
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.501 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 4176

Ion	Ratio	Lower	Upper
101	100		
85	35.9	32.5	48.7
151	58.5	64.2	96.4#

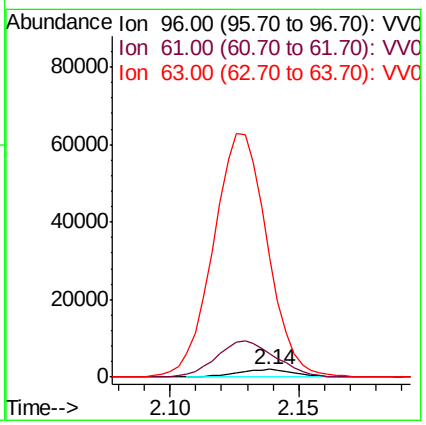


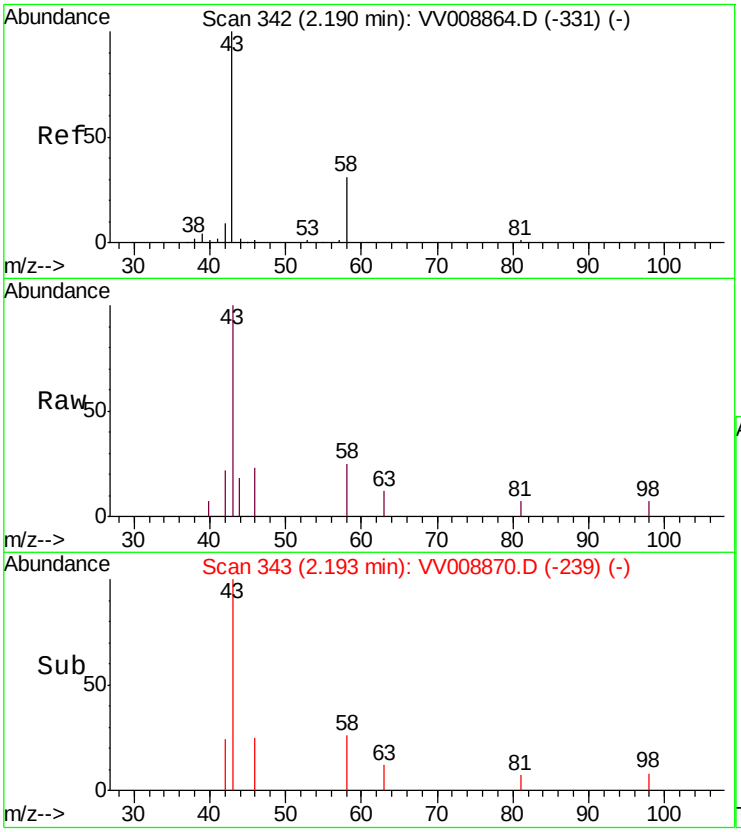


#12
1,1-Dichloroethene
Concen: 1.312 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 96 Resp: 3186

Ion	Ratio	Lower	Upper
96	100		
61	313.2	114.0	211.6#
63	1595.9	82.4	153.0#



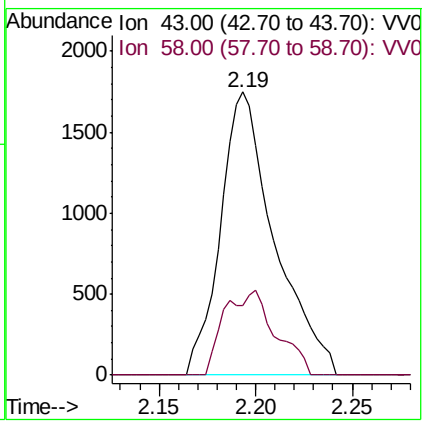


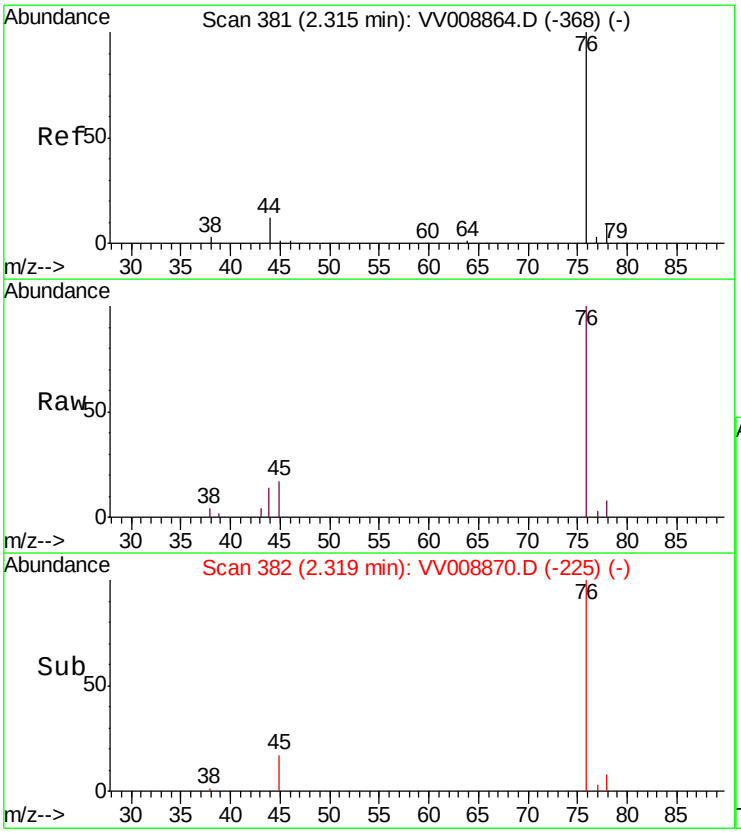
#13
Acetone
Concen: 3.248 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 3396

Ion	Ratio	Lower	Upper
43	100		
58	16.5	0.0	65.4

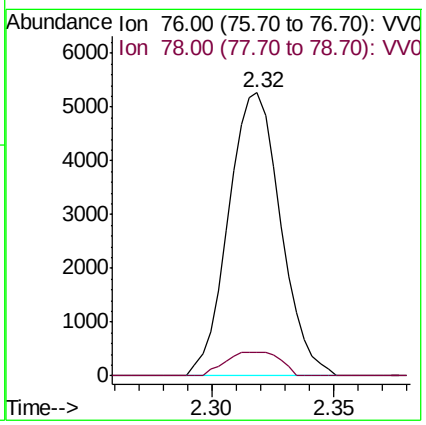


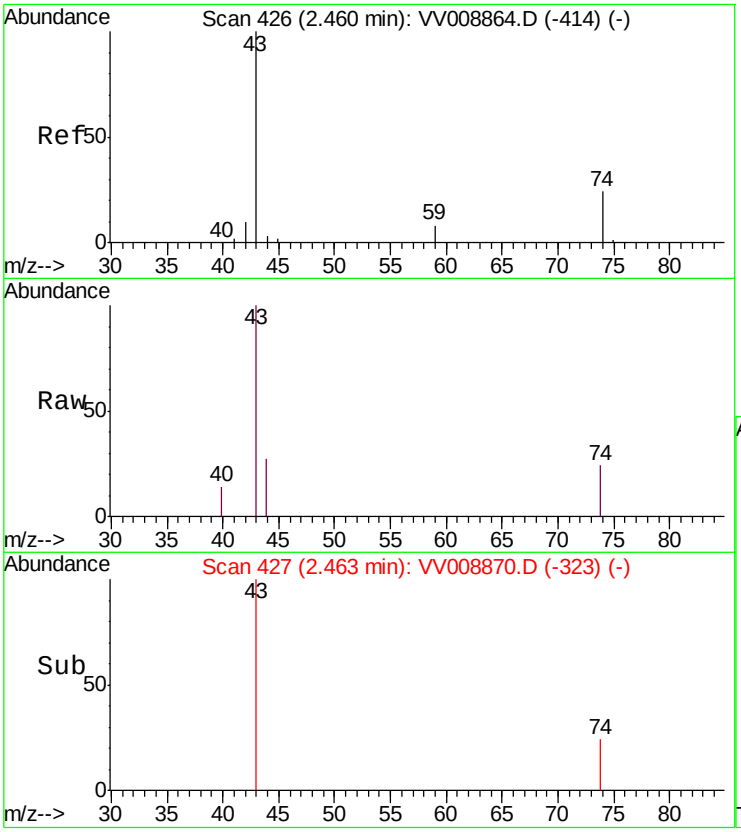


#14
Carbon disulfide
Concen: 1.003 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 76 Resp: 7821

Ion	Ratio	Lower	Upper
76	100		
78	8.1	7.4	11.0



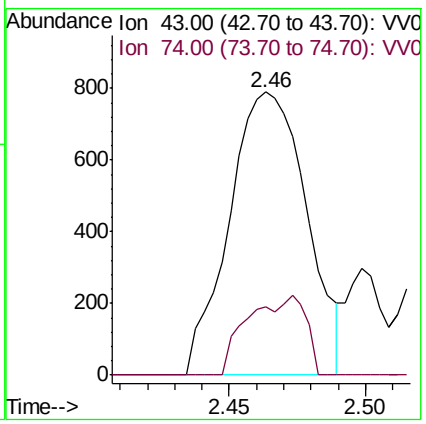


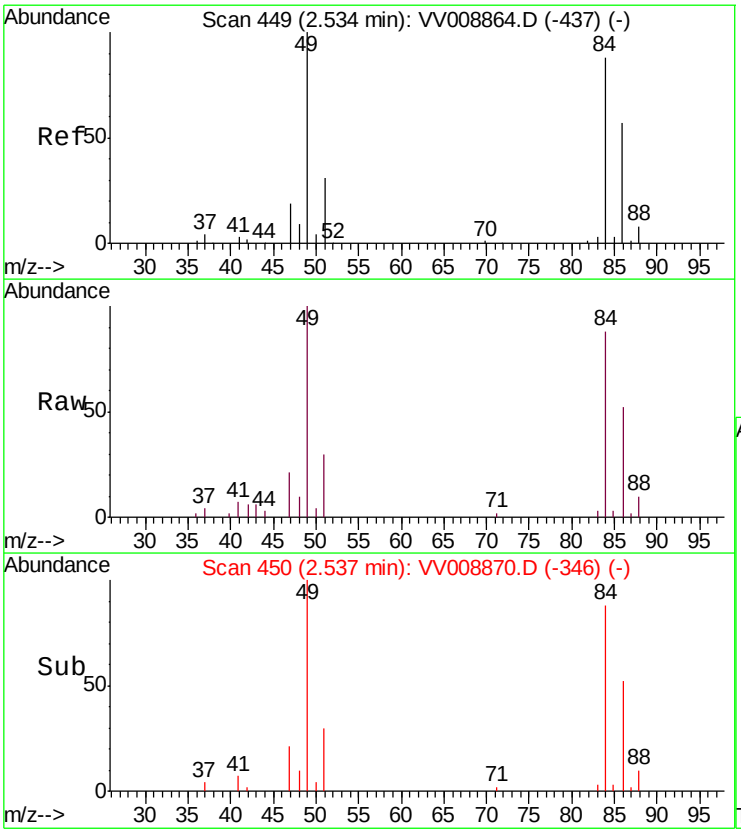
#15
Methyl Acetate
Concen: 1.174 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 1557

Ion	Ratio	Lower	Upper
43	100		
74	11.8	19.7	29.5#

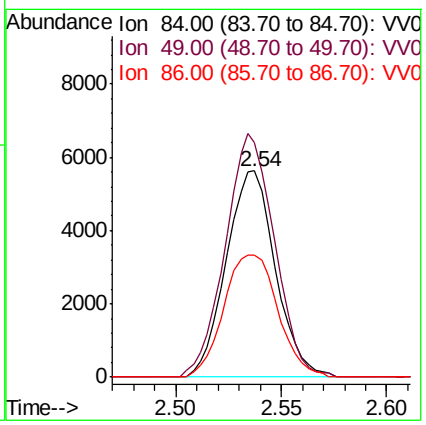


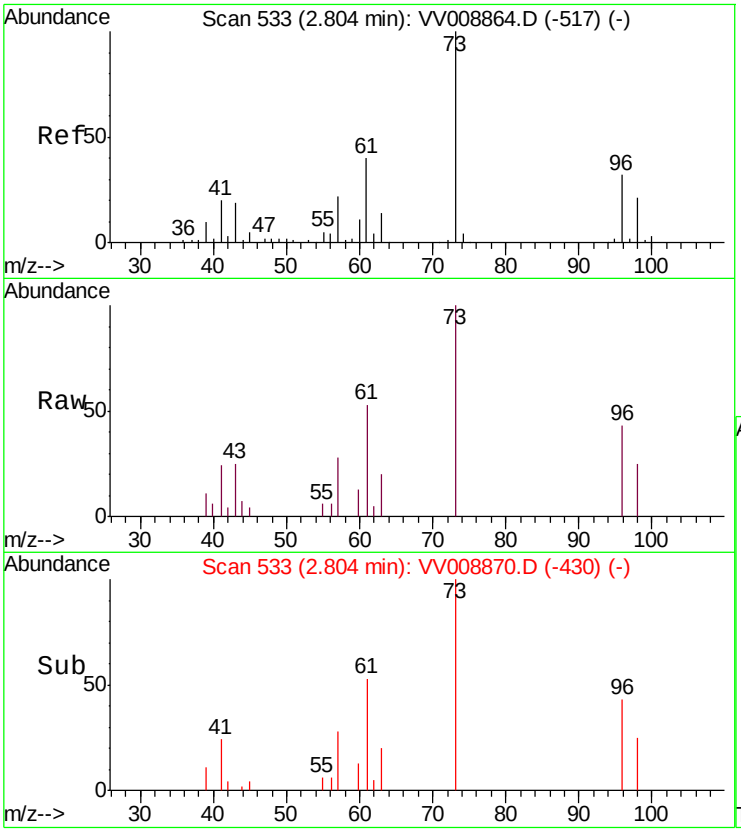


#16
Methylene chloride
Concen: 2.876 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 84 Resp: 9122

Ion	Ratio	Lower	Upper
84	100		
49	114.0	80.5	149.5
86	59.1	45.5	84.5



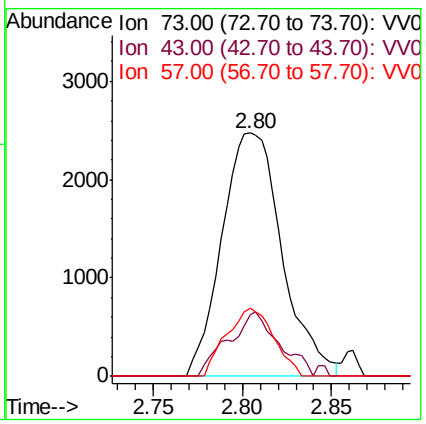


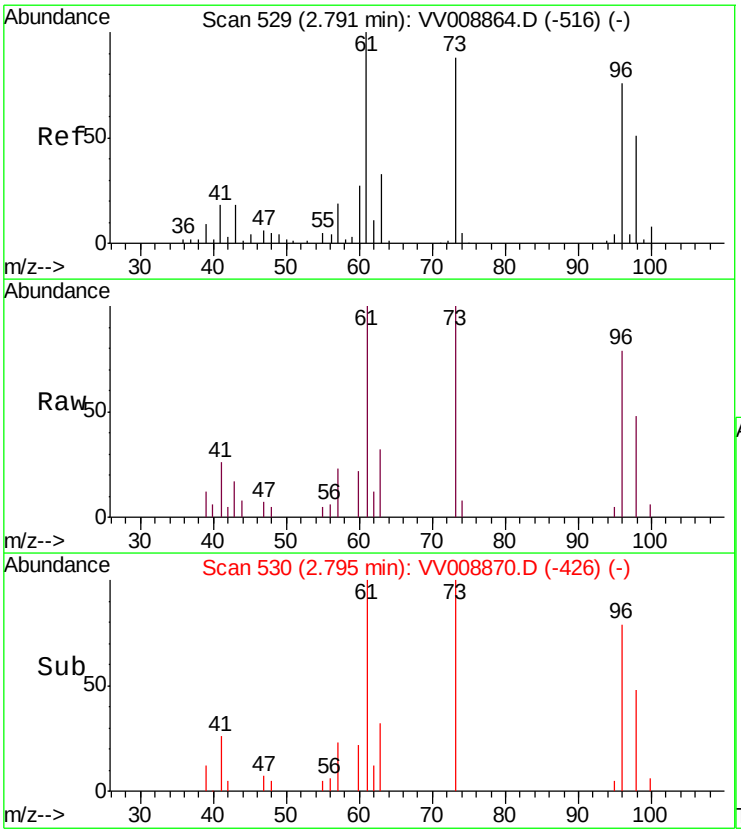
#17
Methyl tert-butyl Ether
Concen: 1.054 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 73 Resp: 5816

Ion	Ratio	Lower	Upper
73	100		
43	14.7	14.9	22.3#
57	22.1	16.0	24.0

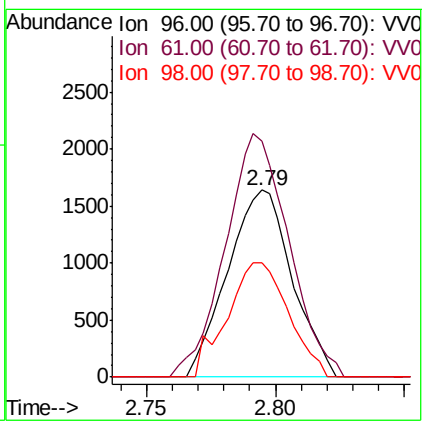


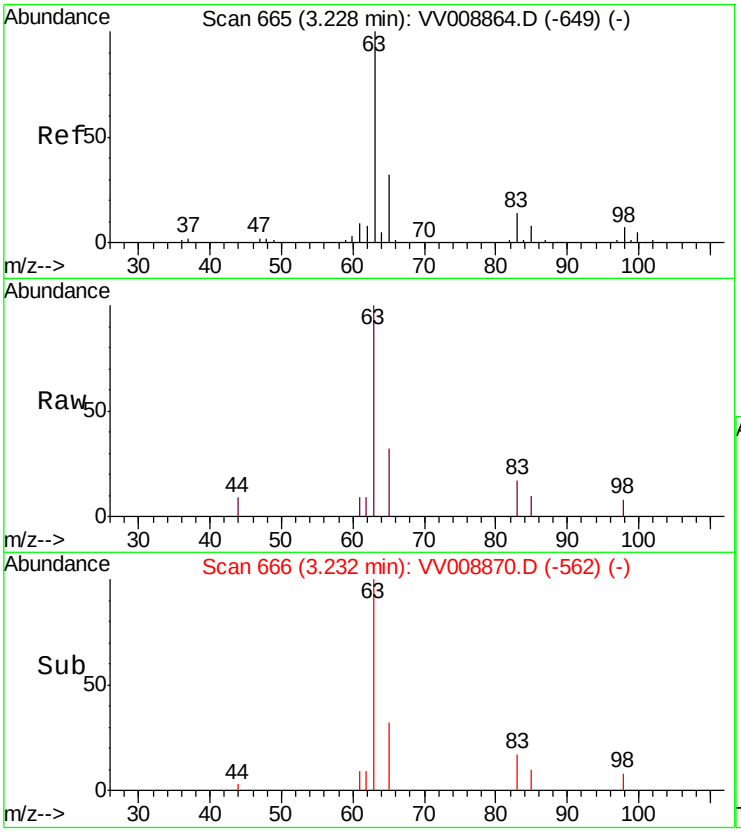


#18
trans-1,2-Dichloroethene
Concen: 1.088 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 96 Resp: 2855

Ion	Ratio	Lower	Upper
96	100		
61	125.8	94.6	175.8
98	60.8	45.3	84.1



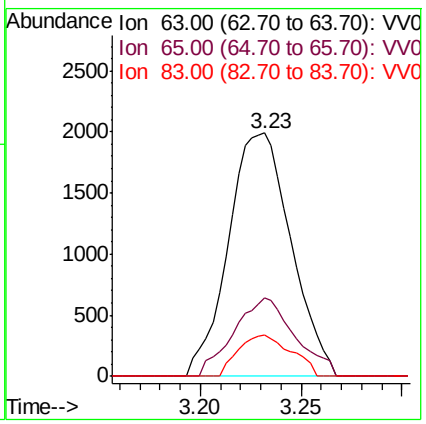


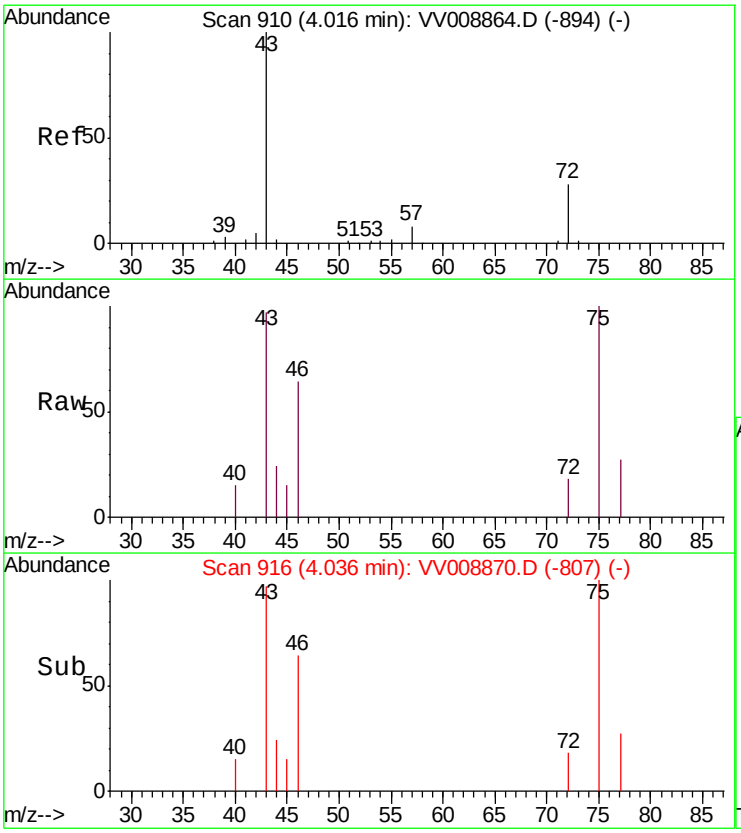
#19
1,1-Dichloroethane
Concen: 1.013 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 4311

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.7	42.1
83	16.8	10.2	19.0

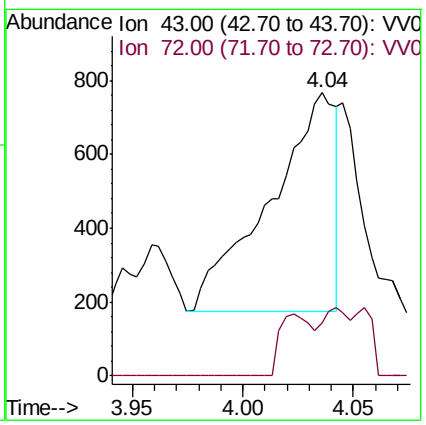


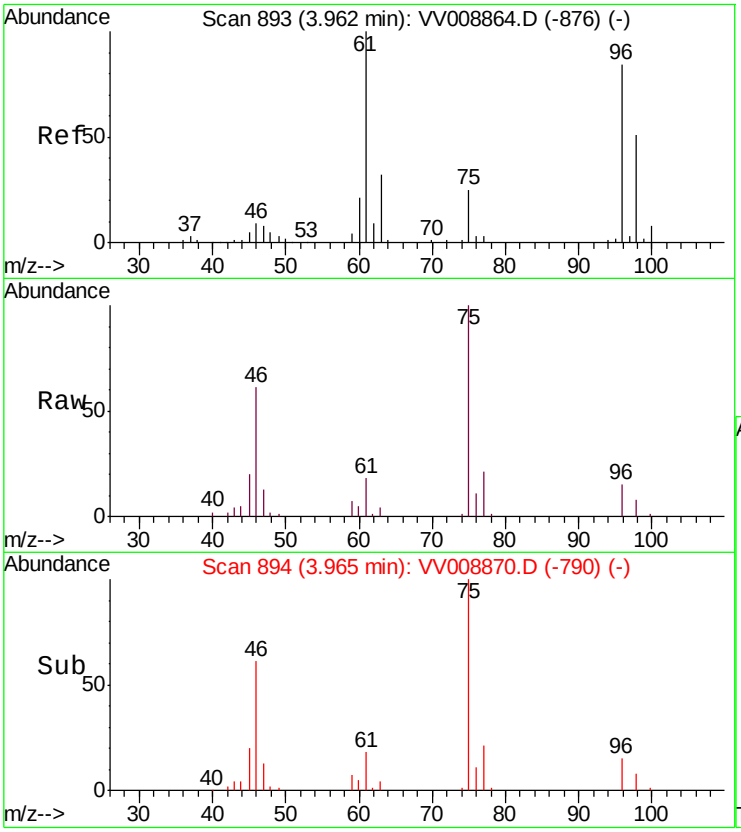


#21
2-Butanone
Concen: 1.259 ug/L
RT: 4.04 min Scan# 916
Delta R.T. 0.02 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 43 Resp: 1234

Ion	Ratio	Lower	Upper
43	100		
72	12.9	13.7	41.1#



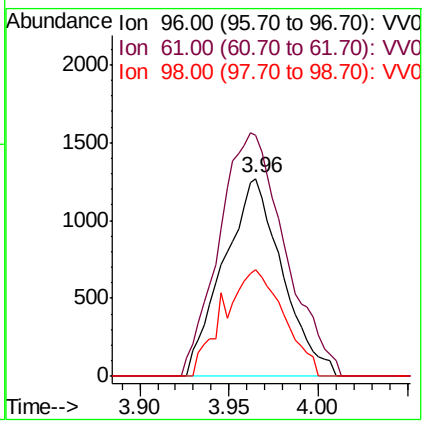


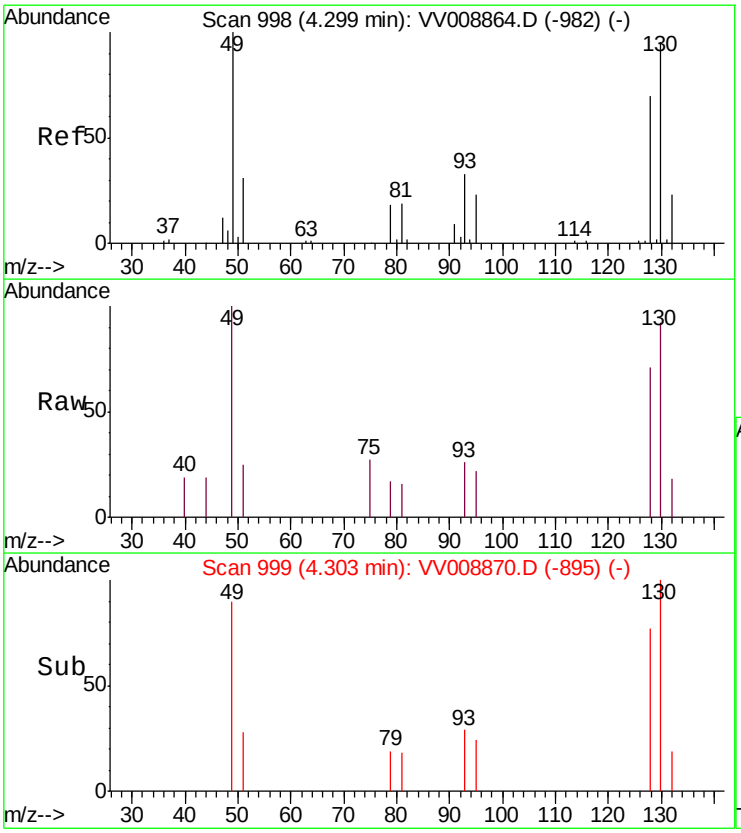
#22
cis-1,2-Dichloroethene
Concen: 1.066 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 2916

Ion	Ratio	Lower	Upper
96	100		
61	121.7	86.2	160.0
98	53.7	45.6	84.6

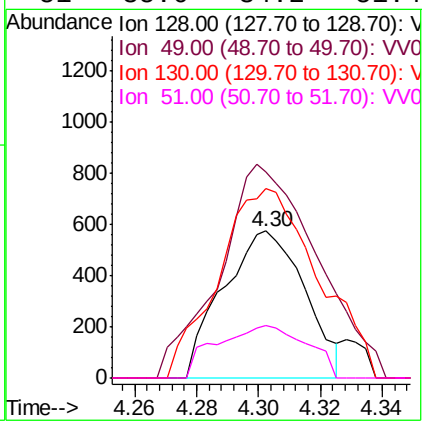


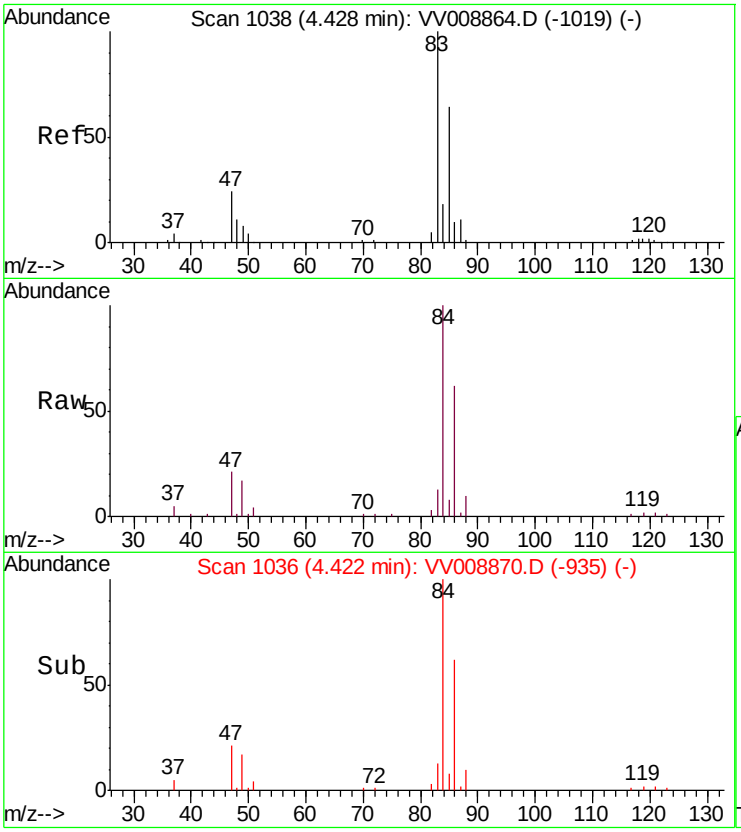


#23
Bromochloromethane
Concen: 0.817 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:128 Resp: 1054

Ion	Ratio	Lower	Upper
128	100		
49	140.1	93.8	174.2
130	129.3	90.4	168.0
51	35.6	34.2	51.4



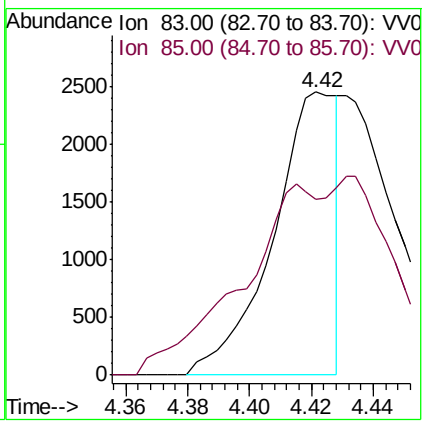


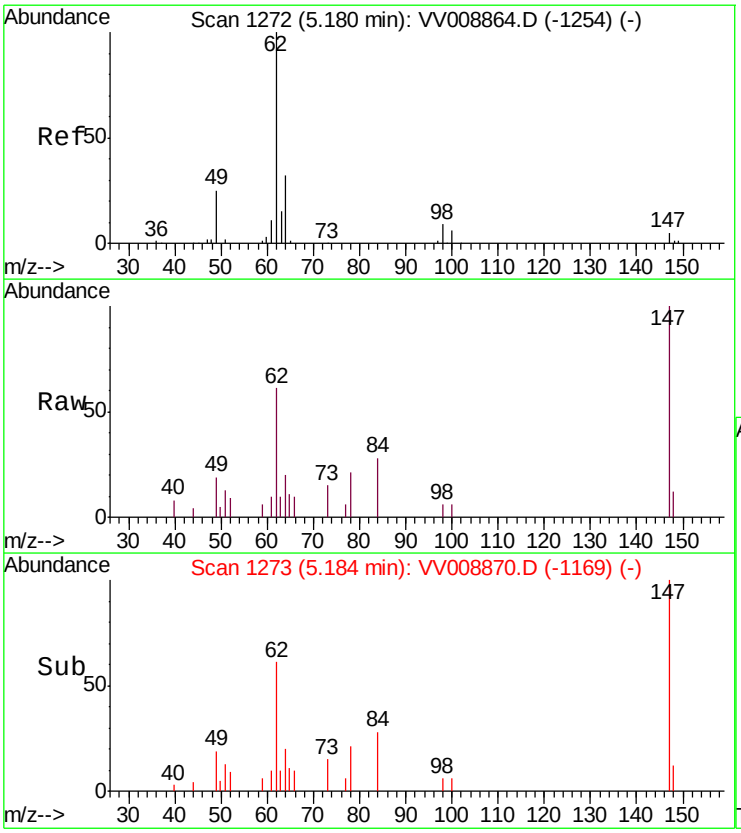
#25
Chloroform
Concen: 0.768 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 3508

Ion	Ratio	Lower	Upper
83	100		
85	80.0	45.6	84.8

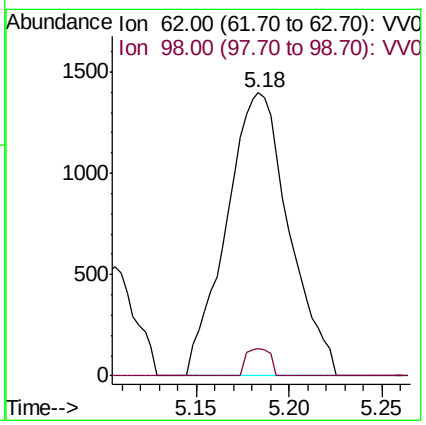


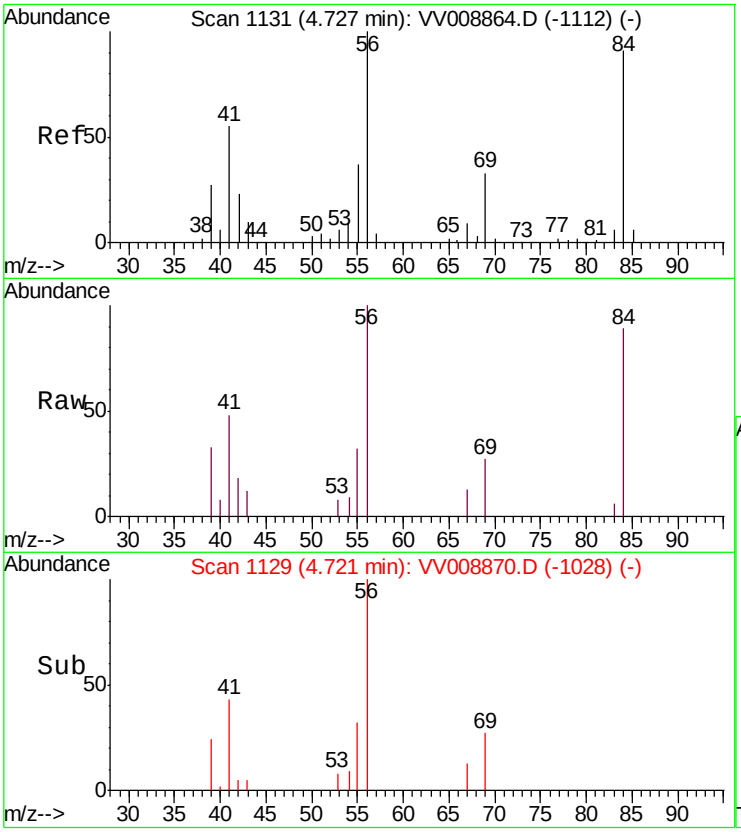


#27
1,2-Dichloroethane
Concen: 1.054 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 62 Resp: 3277

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.4	11.0



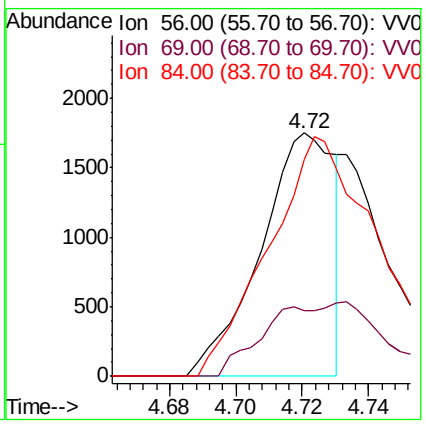


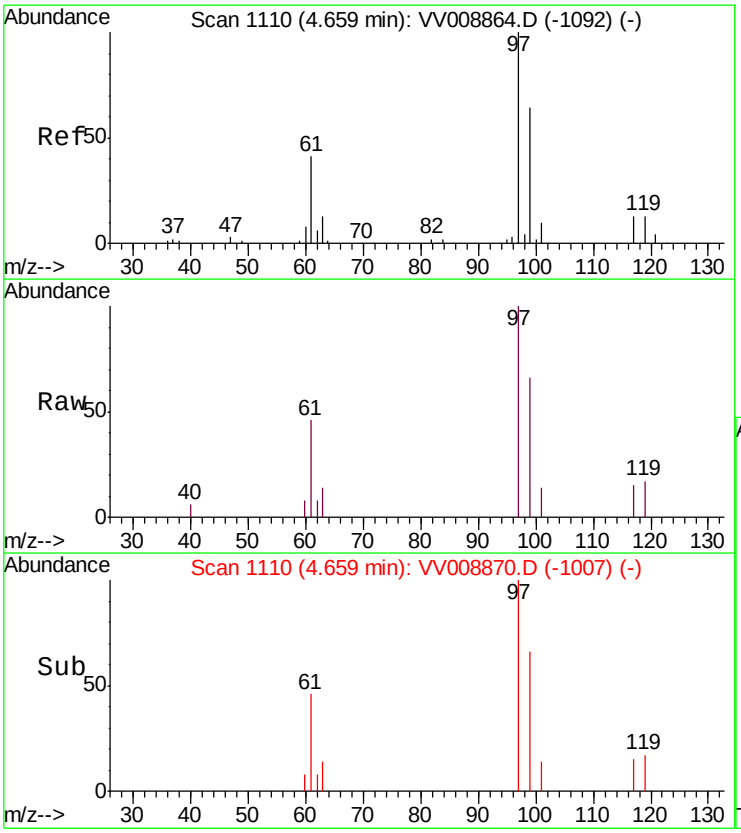
#30
Cyclohexane
Concen: 0.666 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 56 Resp: 2720

Ion	Ratio	Lower	Upper
56	100		
69	22.1	25.8	38.8#
84	146.4	73.0	109.6#

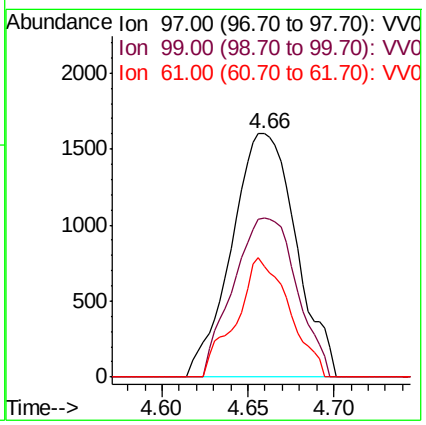


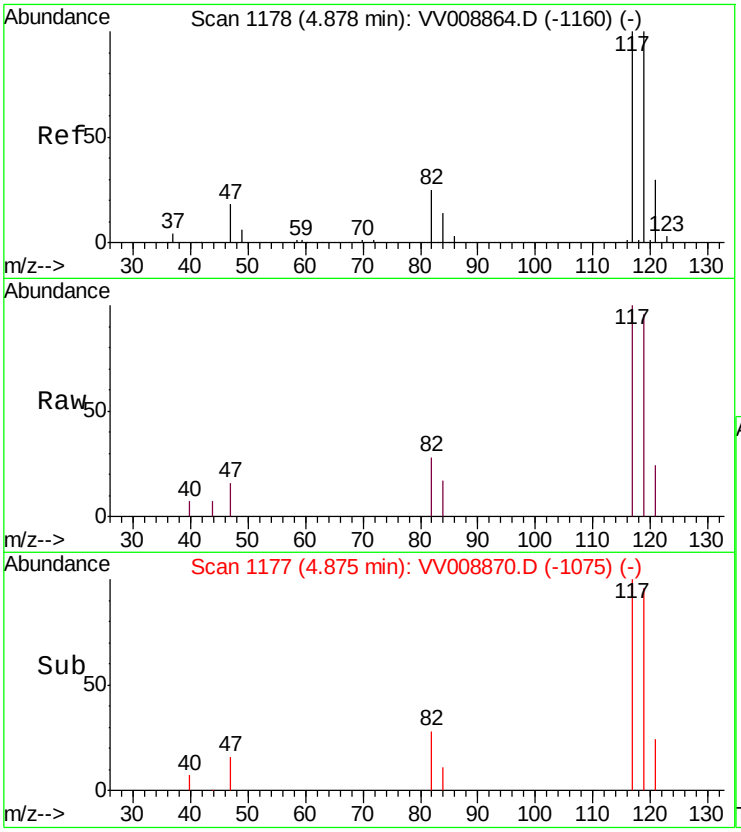


#31
1,1,1-Trichloroethane
Concen: 0.998 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 97 Resp: 4172

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.9	77.9
61	40.4	33.1	49.7



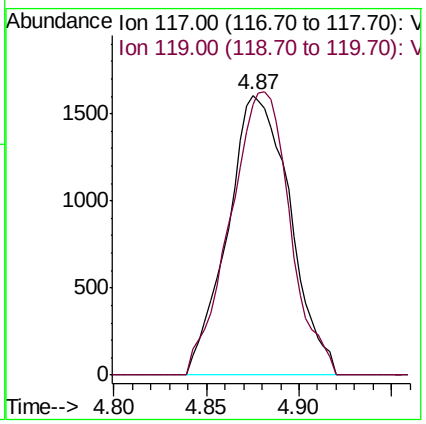


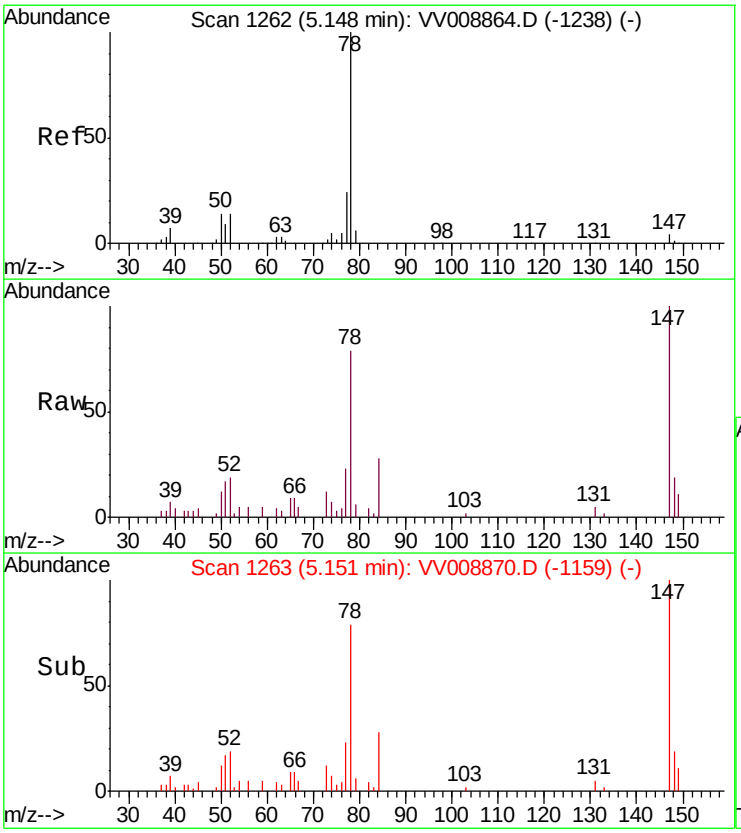
#32
Carbon tetrachloride
Concen: 0.982 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 3747

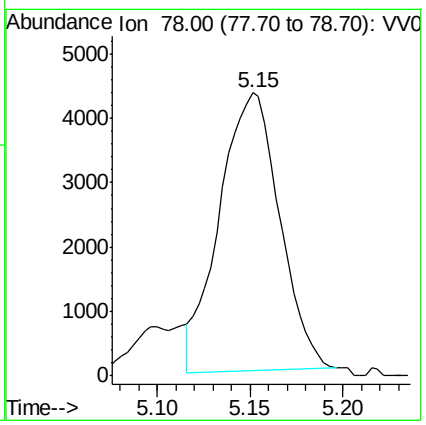
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.1	115.7

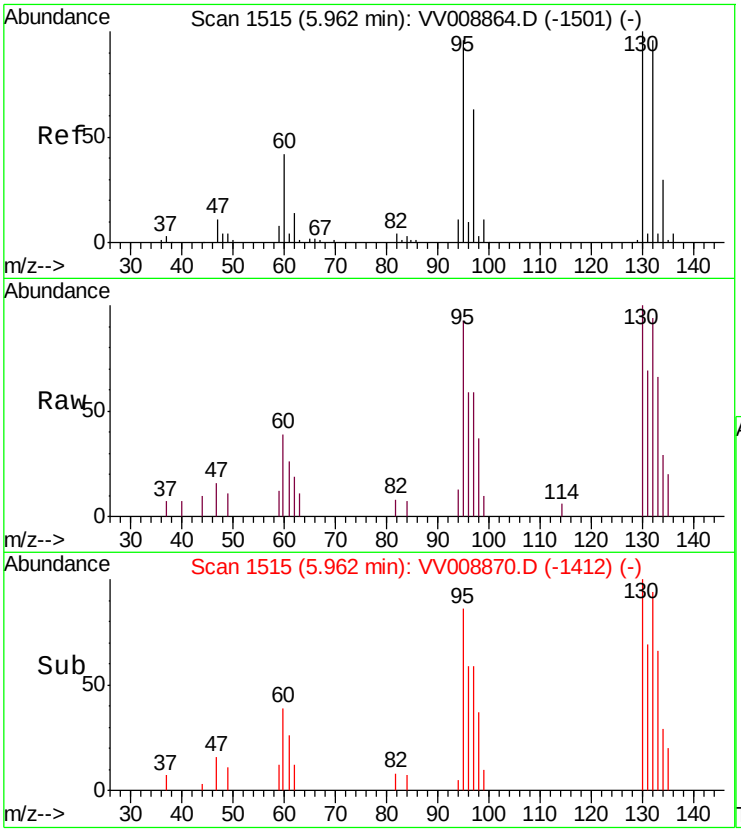




#34
Benzene
Concen: 0.999 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 78 Resp: 9705



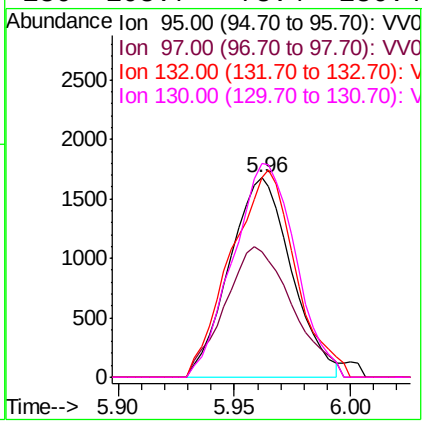


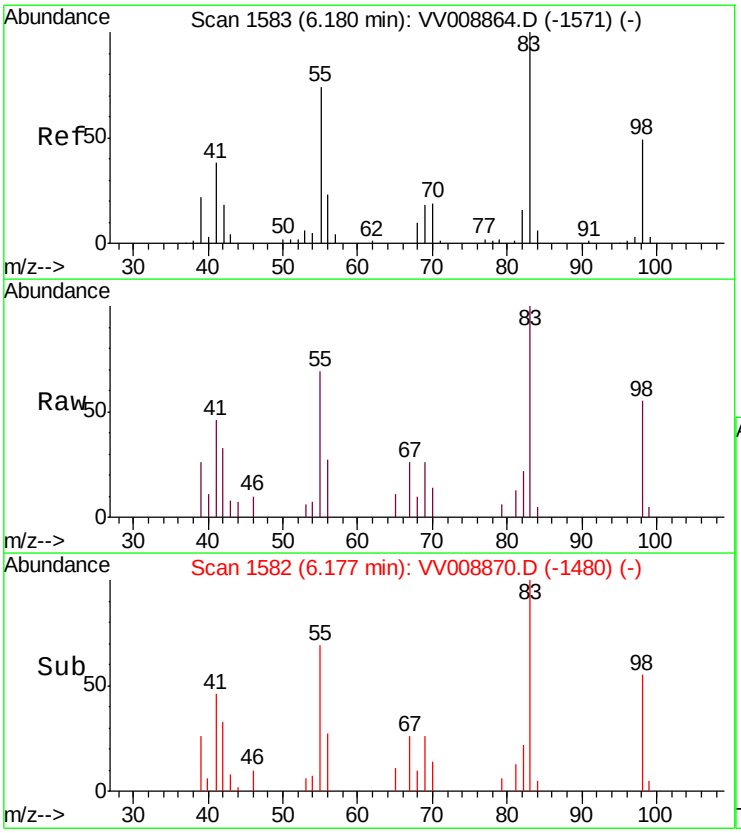
#35
Trichloroethene
Concen: 1.065 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 3119

Ion	Ratio	Lower	Upper
95	100		
97	71.0	45.3	84.1
132	108.1	70.0	130.0
130	108.7	73.4	136.4

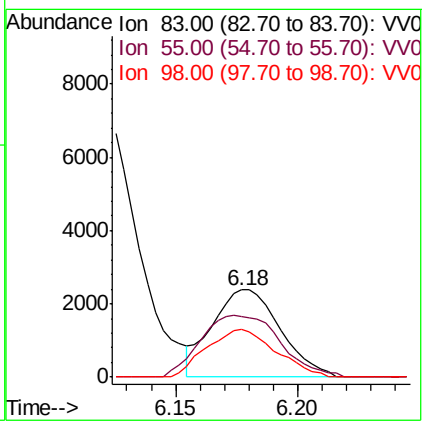


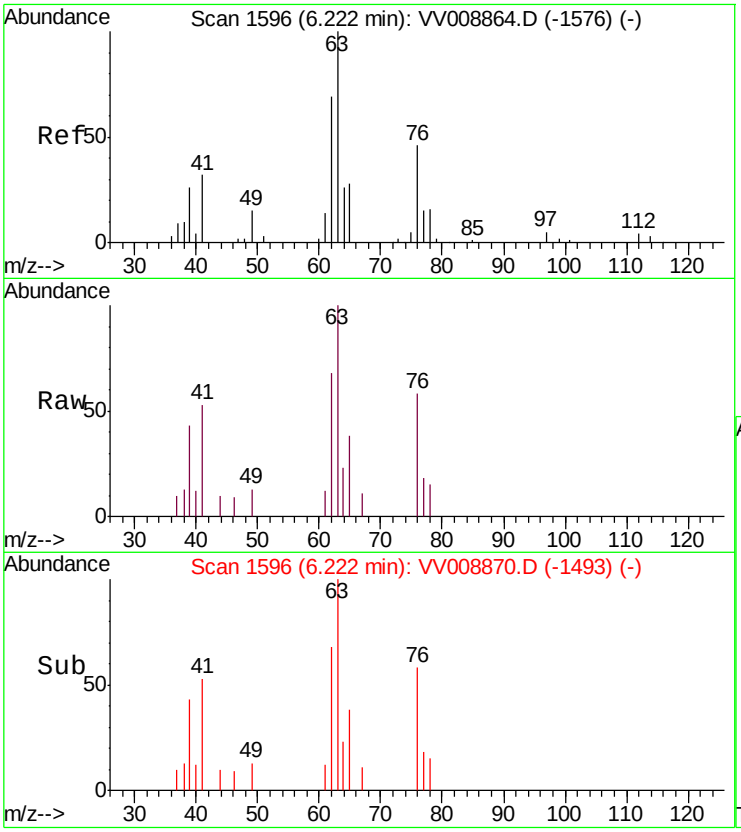


#36
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 83 Resp: 4633

Ion	Ratio	Lower	Upper
83	100		
55	82.5	58.2	87.2
98	55.8	37.8	56.8



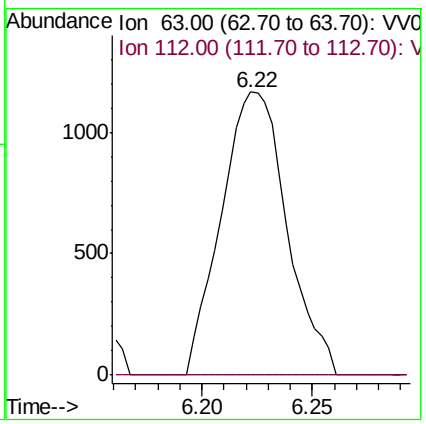


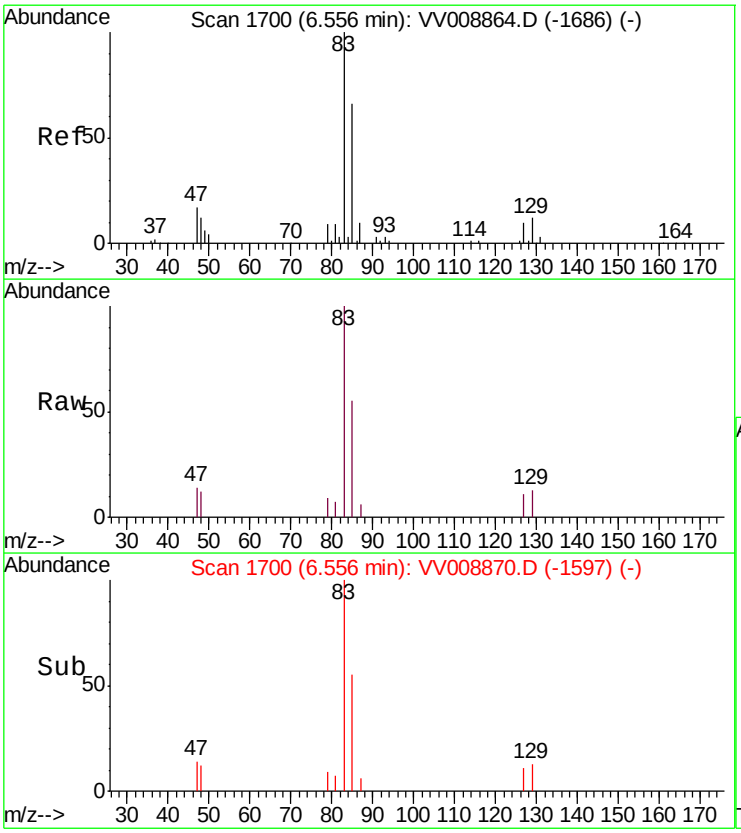
#40
1,2-Dichloropropane
Concen: 1.034 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 2412

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

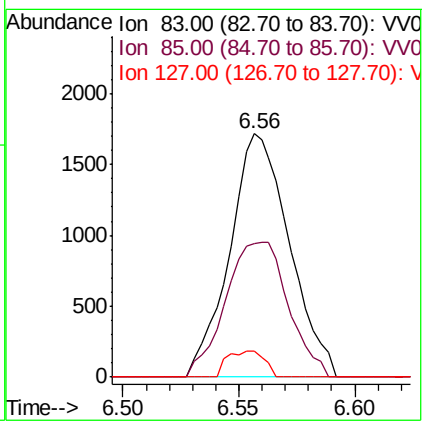


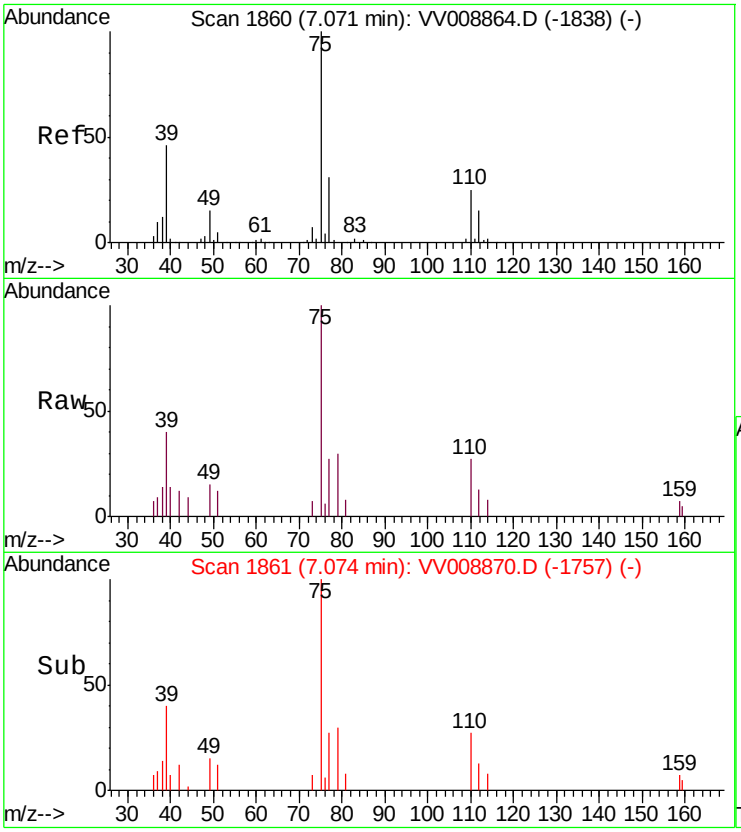


#41
Bromodichloromethane
Concen: 0.999 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 83 Resp: 3069

Ion	Ratio	Lower	Upper
83	100		
85	54.9	45.3	84.1
127	10.5	7.2	10.8



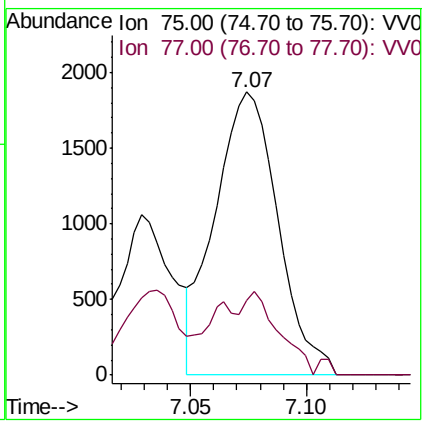


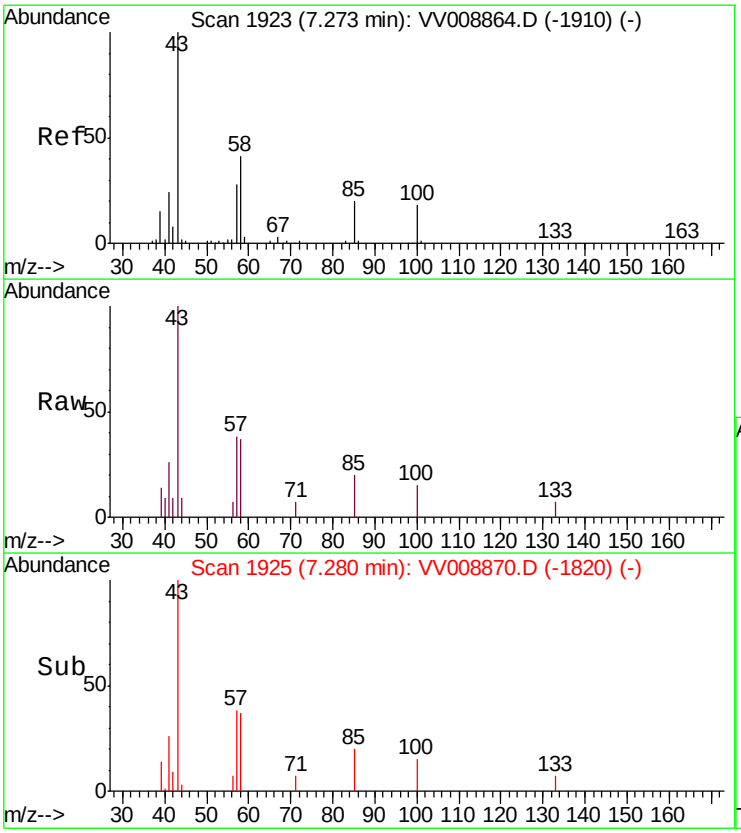
#42
cis-1,3-Dichloropropene
Concen: 1.036 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 3538

Ion	Ratio	Lower	Upper
75	100		
77	26.5	21.3	39.6

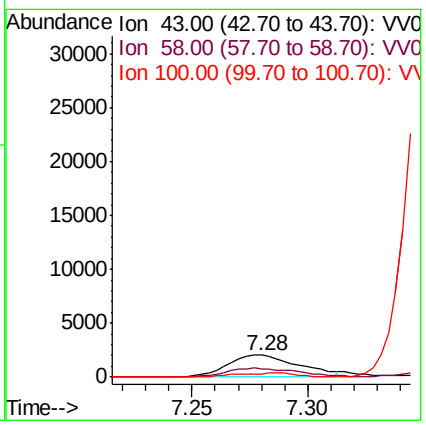


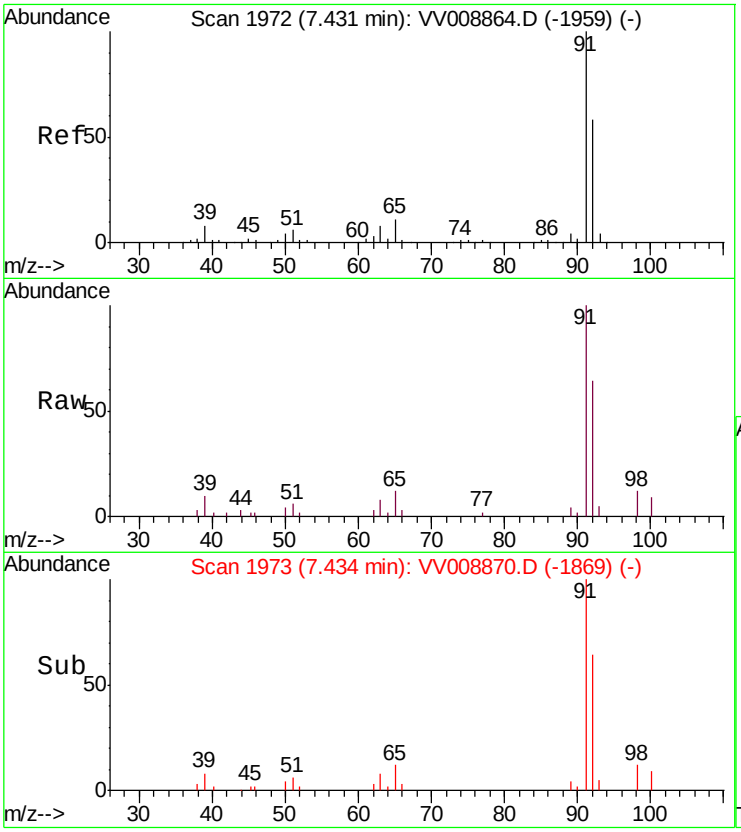


#43
4-Methyl-2-pentanone
Concen: 2.749 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.01 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 43 Resp: 4333

Ion	Ratio	Lower	Upper
43	100		
58	41.0	32.2	48.4
100	7.1	13.8	20.8#



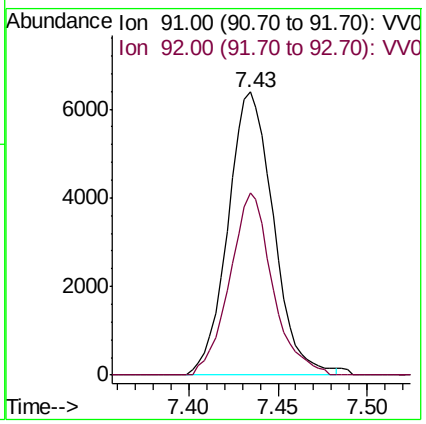


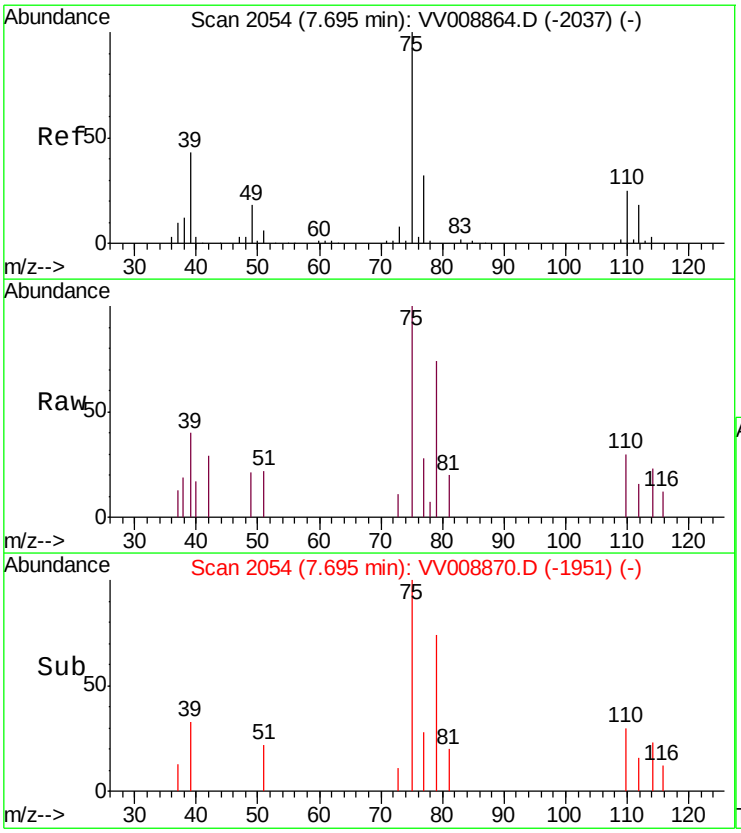
#44
Toluene
Concen: 1.111 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 11318

Ion	Ratio	Lower	Upper
91	100		
92	64.3	41.7	77.5

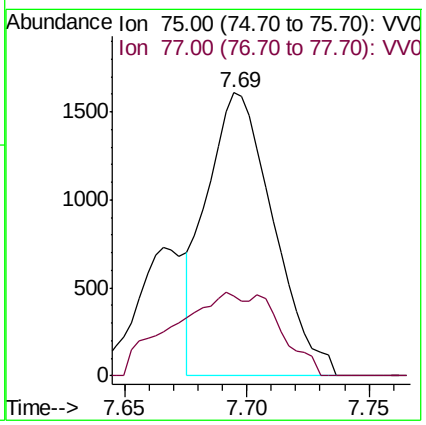


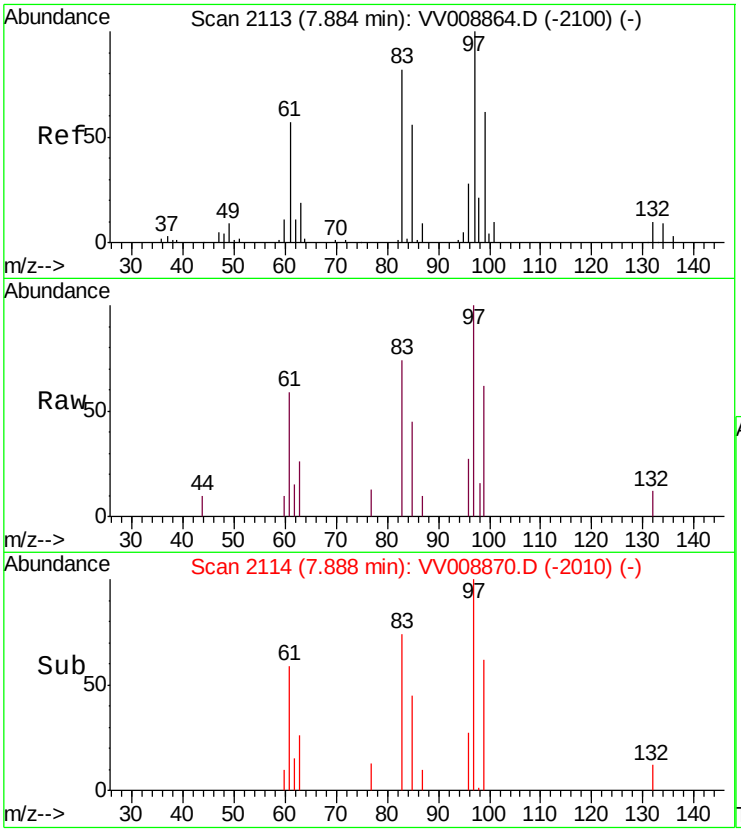


#45
trans-1,3-Dichloropropene
Concen: 1.025 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 75 Resp: 3051

Ion	Ratio	Lower	Upper
75	100		
77	28.4	23.6	43.8



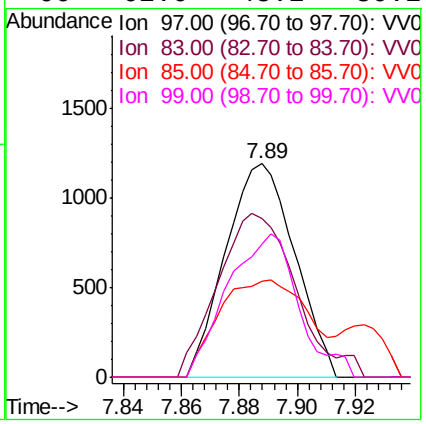


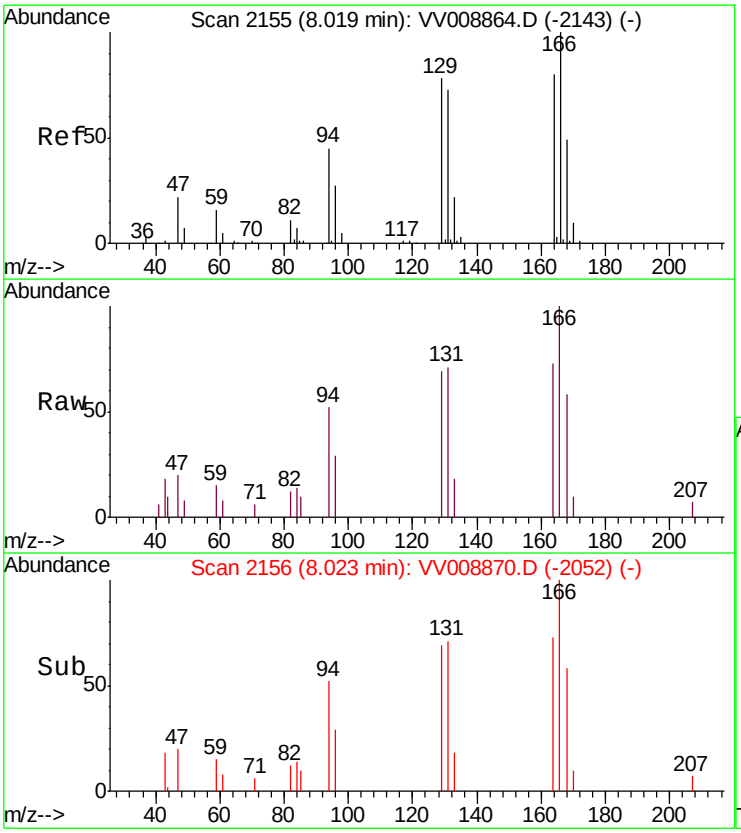
#46
1,1,2-Trichloroethane
Concen: 1.012 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 1967

Ion	Ratio	Lower	Upper
97	100		
83	74.1	56.6	105.2
85	44.7	36.6	68.0
99	62.0	43.2	80.2

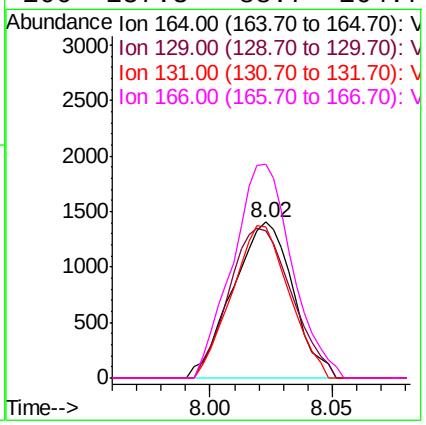


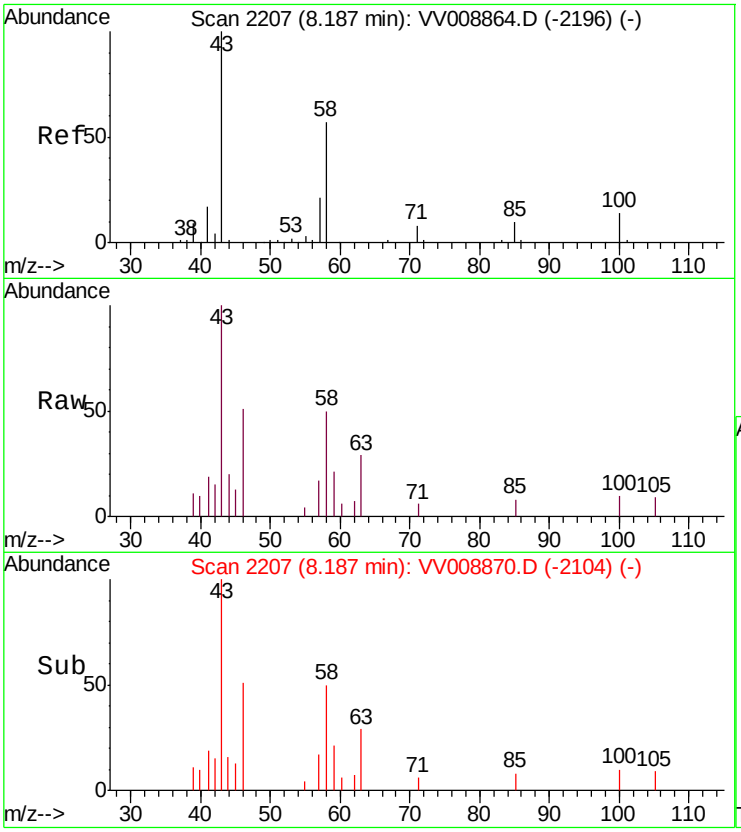


#47
Tetrachloroethene
Concen: 1.013 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:164 Resp: 2412

Ion	Ratio	Lower	Upper
164	100		
129	94.4	64.6	120.0
131	97.3	64.5	119.7
166	137.3	88.7	164.7



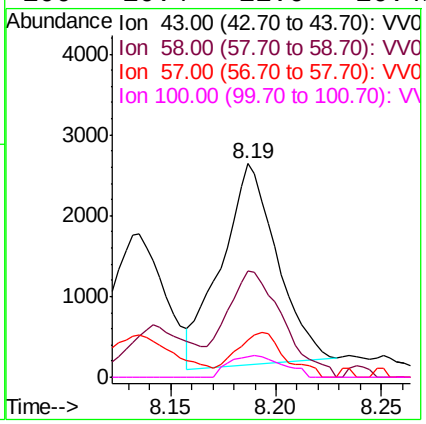


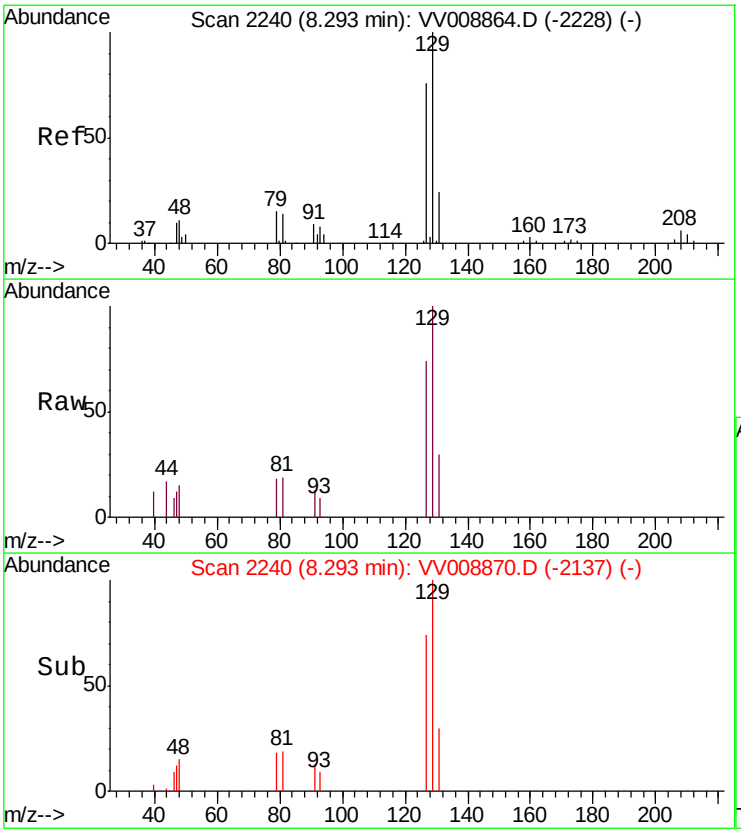
#49
2-Hexanone
Concen: 3.505 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 4570

Ion	Ratio	Lower	Upper
43	100		
58	54.7	43.9	65.9
57	12.5	15.7	23.5#
100	10.4	11.0	16.4#

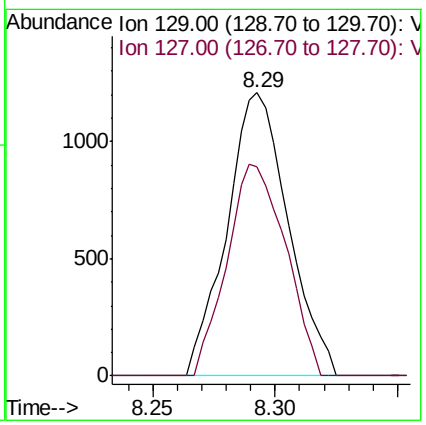


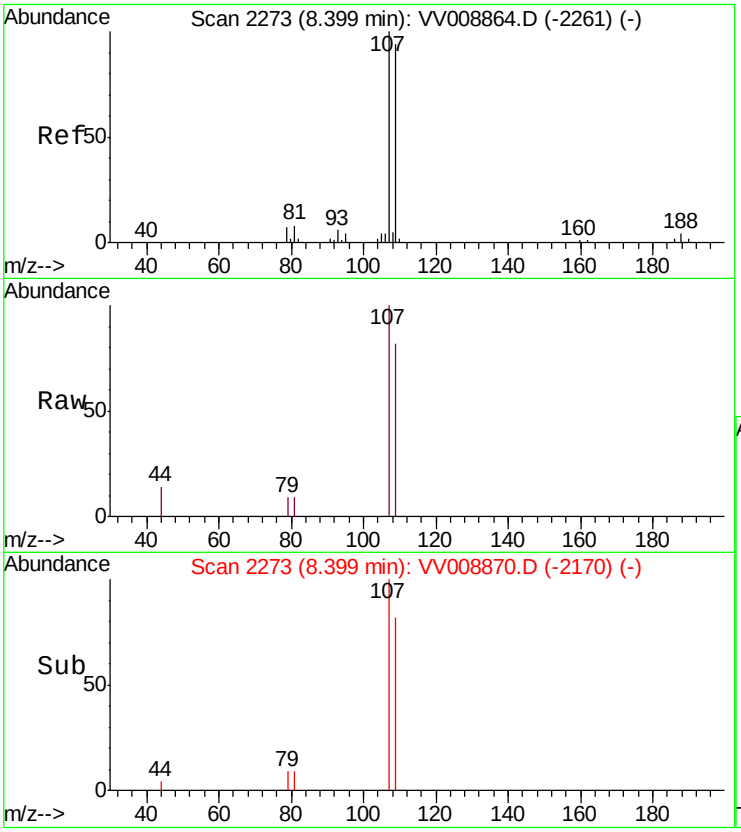


#50
Dibromochloromethane
Concen: 0.947 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:129 Resp: 2109

Ion	Ratio	Lower	Upper
129	100		
127	73.8	53.5	99.3



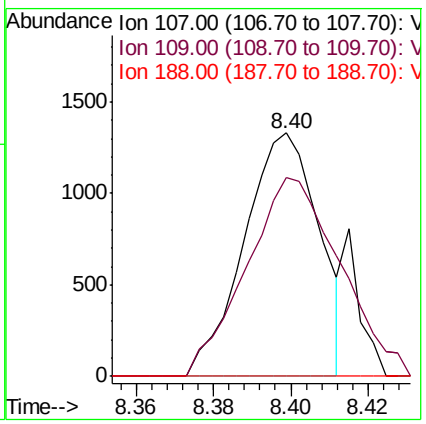


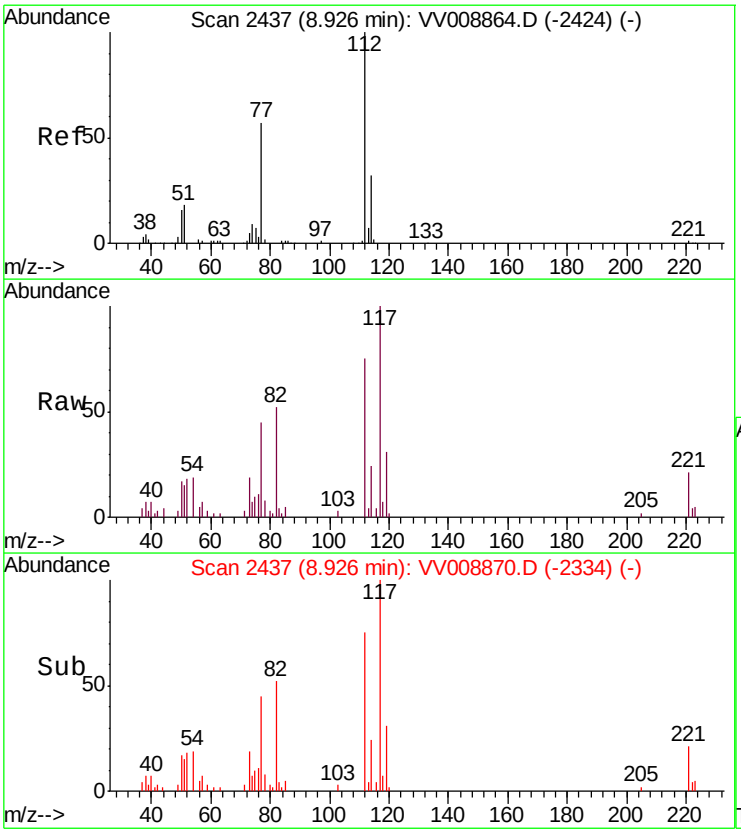
#51
1,2-Dibromoethane
Concen: 0.919 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:107 Resp: 1793

Ion	Ratio	Lower	Upper
107	100		
109	81.6	65.8	122.2
188	0.0	3.0	4.6#

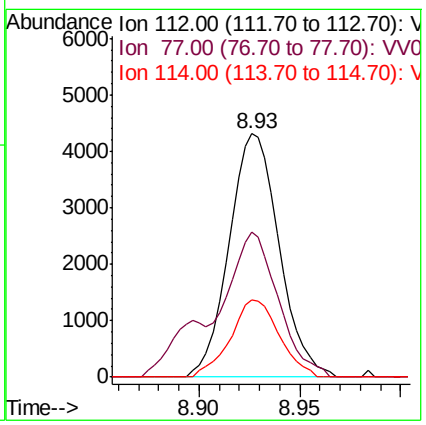


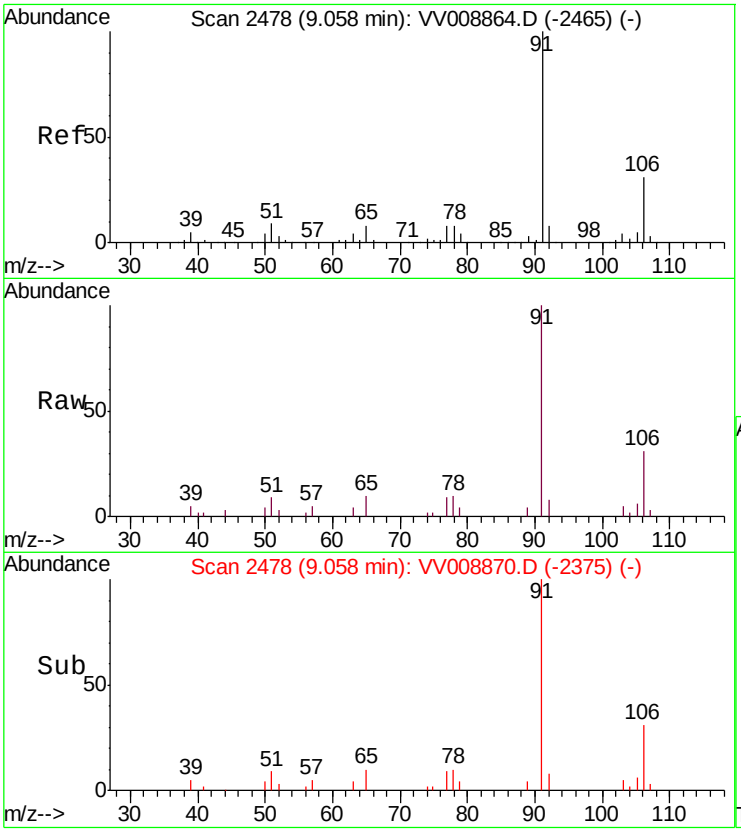


#52
Chlorobenzene
Concen: 1.128 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:112 Resp: 7481

Ion	Ratio	Lower	Upper
112	100		
77	59.5	44.6	66.8
114	31.6	22.6	42.0



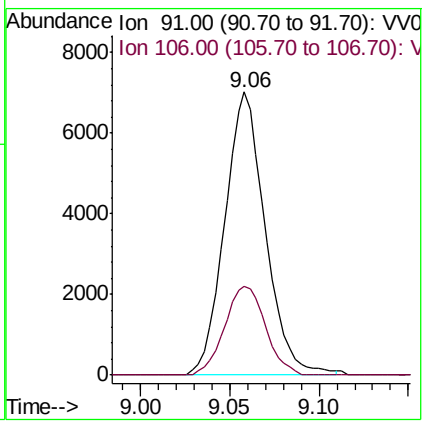


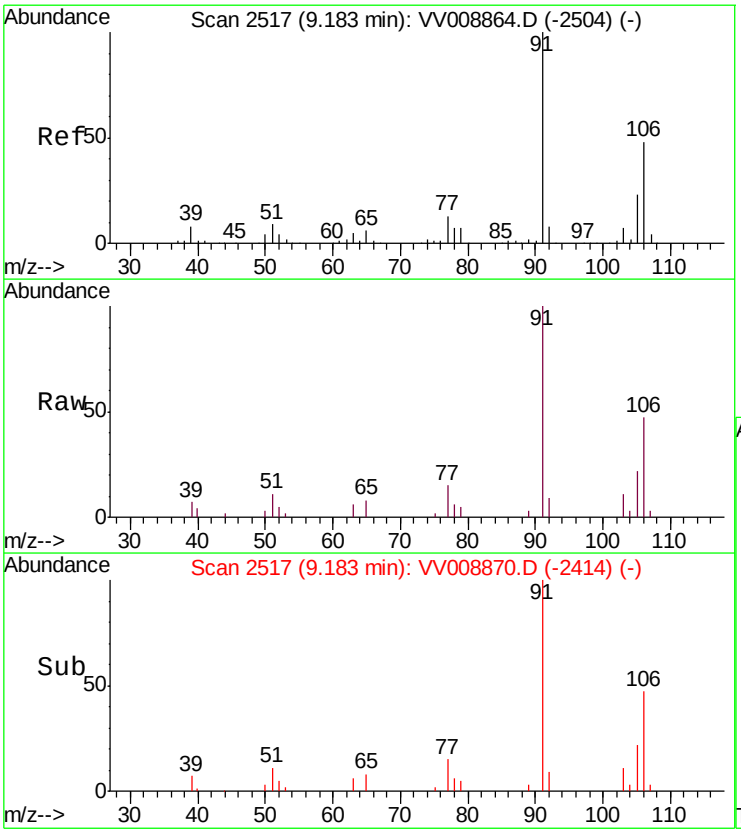
#53
Ethylbenzene
Concen: 1.004 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 91 Resp: 11092

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.3	39.5

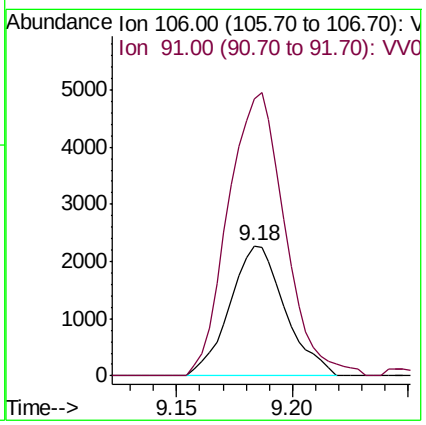


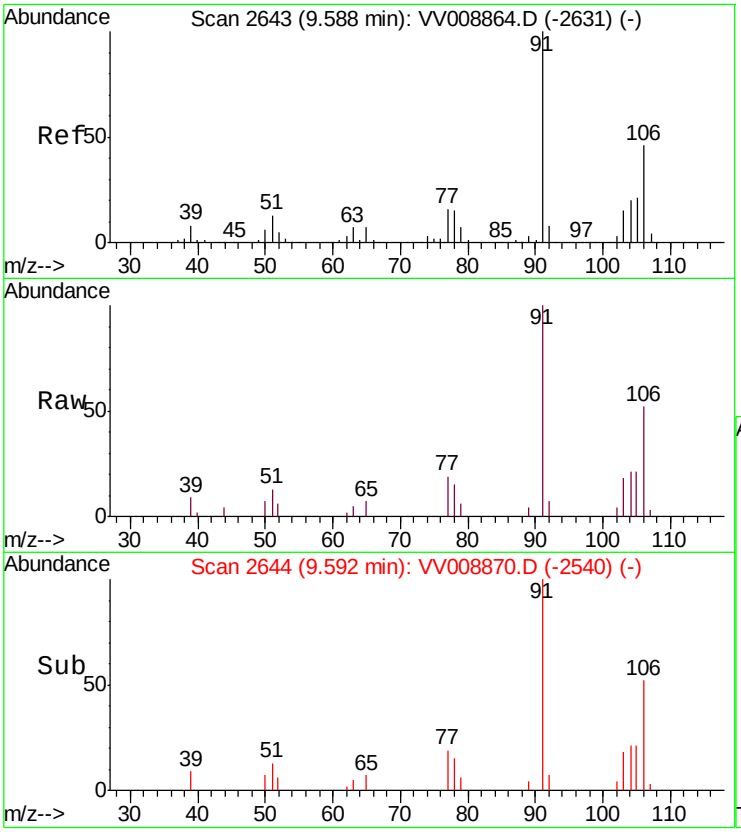


#54
m,p-Xylene
Concen: 0.900 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:106 Resp: 3766

Ion	Ratio	Lower	Upper
106	100		
91	212.8	141.3	262.3



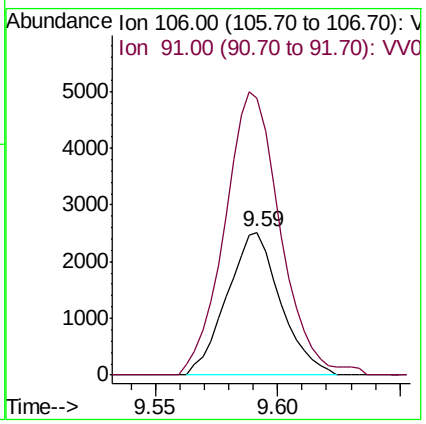


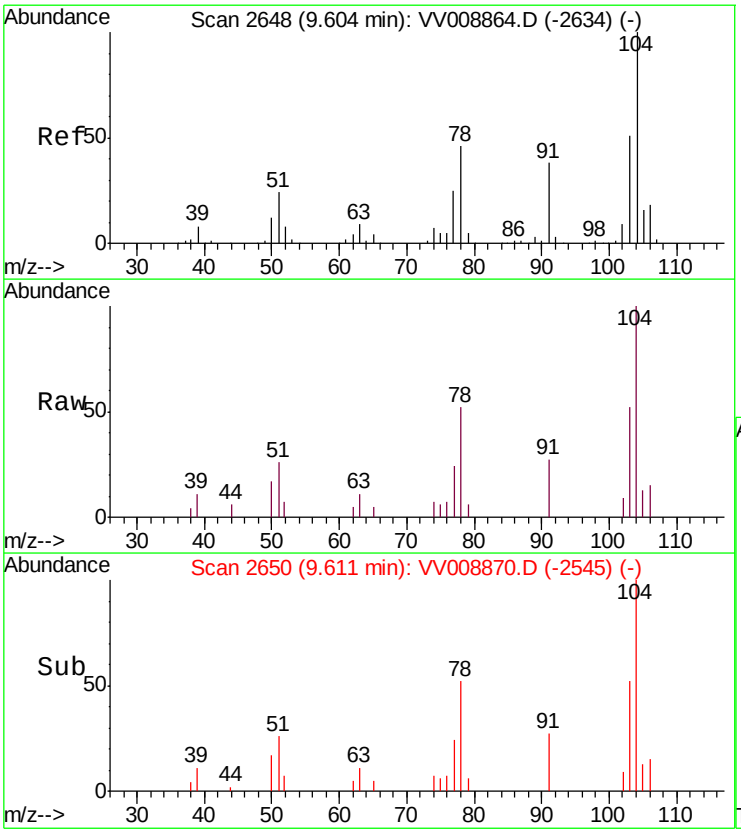
#55
o-xylene
Concen: 0.989 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 3844

Ion	Ratio	Lower	Upper
106	100		
91	193.5	148.3	275.5

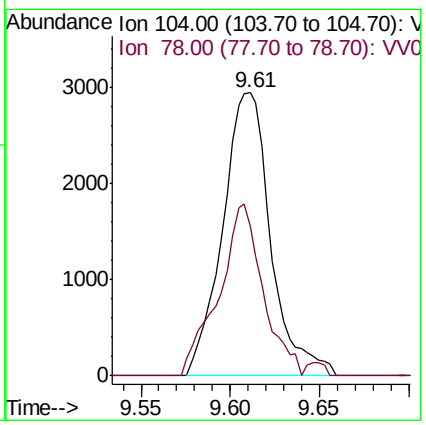


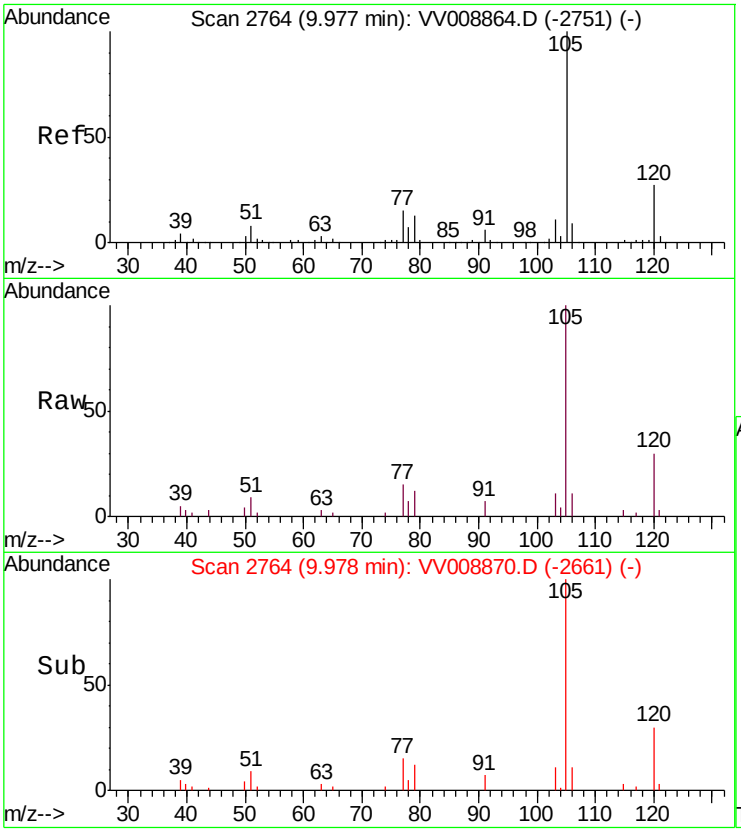


#56
Styrene
Concen: 0.884 ug/L
RT: 9.61 min Scan# 2650
Delta R.T. 0.01 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:104 Resp: 5546

Ion	Ratio	Lower	Upper
104	100		
78	52.5	30.6	56.8



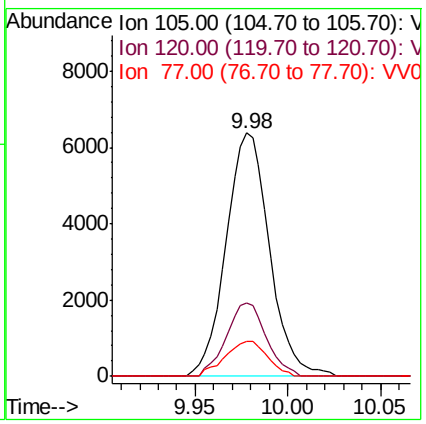


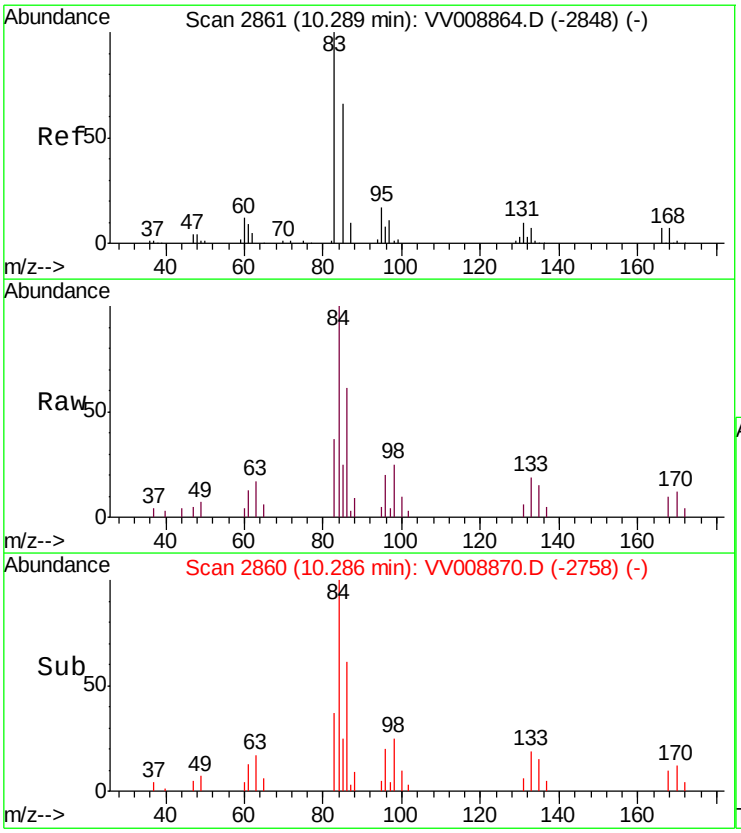
#57
Isopropylbenzene
Concen: 0.982 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:105 Resp: 10373

Ion	Ratio	Lower	Upper
105	100		
120	27.7	21.7	32.5
77	14.1	12.4	18.6

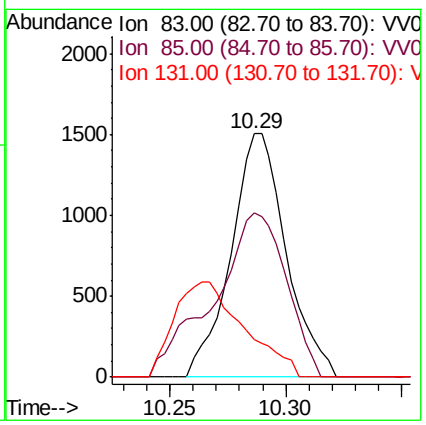


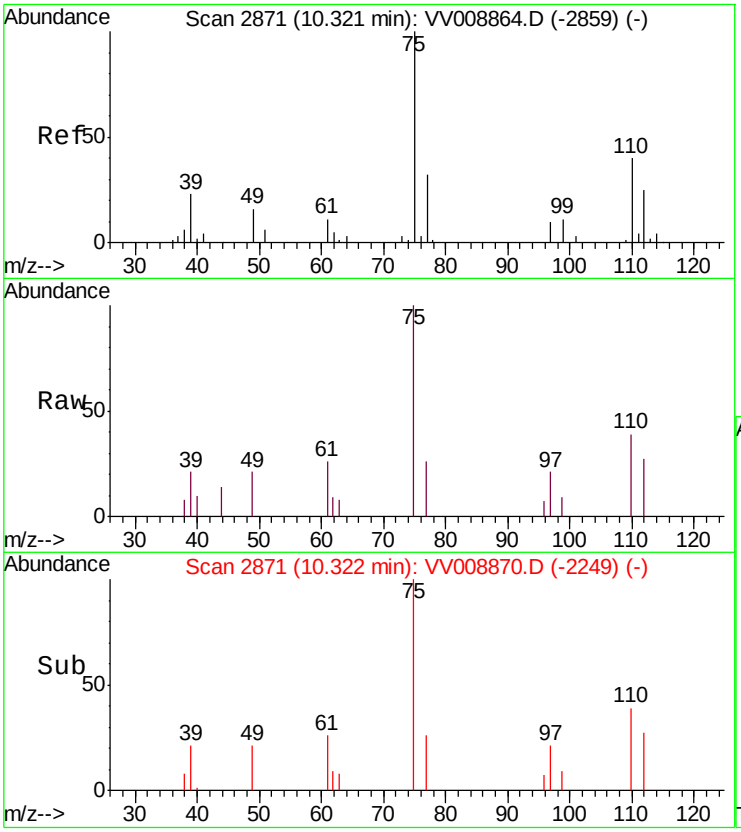


#58
1,1,2,2-Tetrachloroethane
Concen: 1.186 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion: 83 Resp: 2490

Ion	Ratio	Lower	Upper
83	100		
85	67.7	44.3	82.3
131	15.6	7.8	11.8#



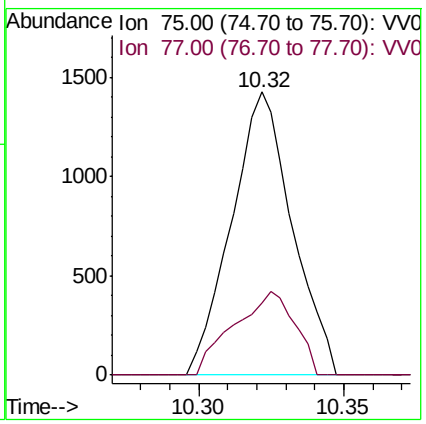


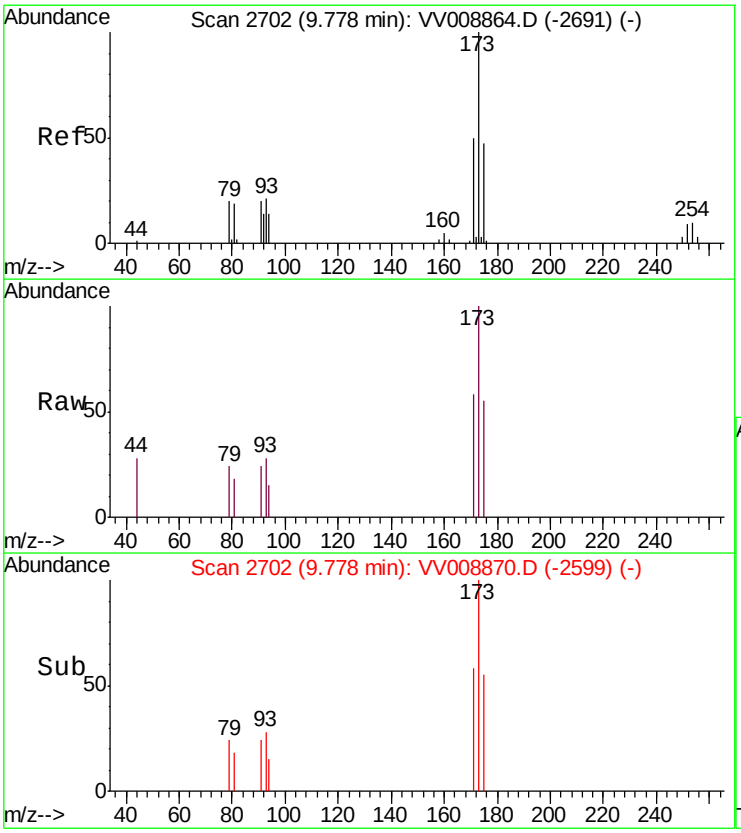
#59
1,2,3-Trichloropropane
Concen: 1.142 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 2075

Ion	Ratio	Lower	Upper
75	100		
77	29.6	25.6	38.4

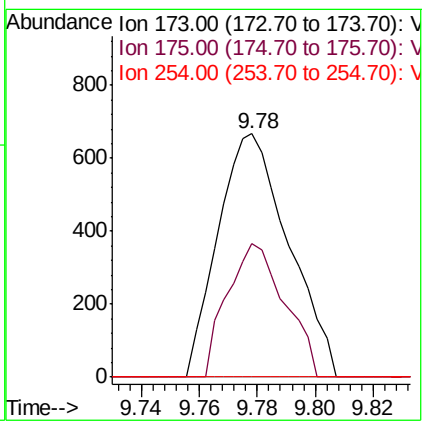


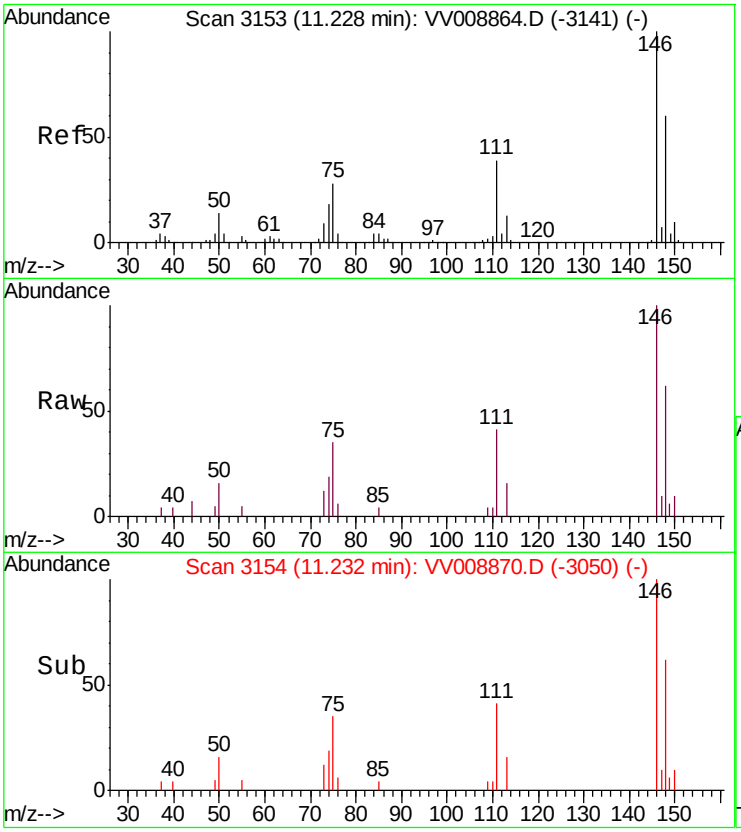


#62
Bromoform
Concen: 0.898 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:173 Resp: 1126

Ion	Ratio	Lower	Upper
173	100		
175	44.8	37.7	56.5
254	0.0	7.1	10.7#



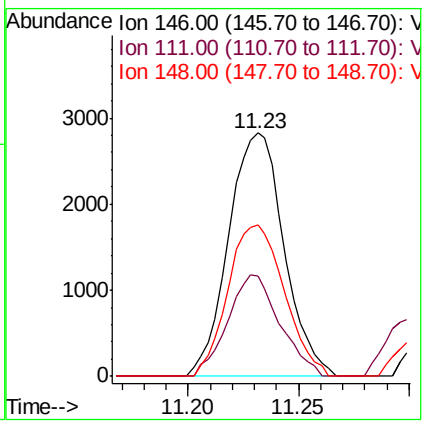


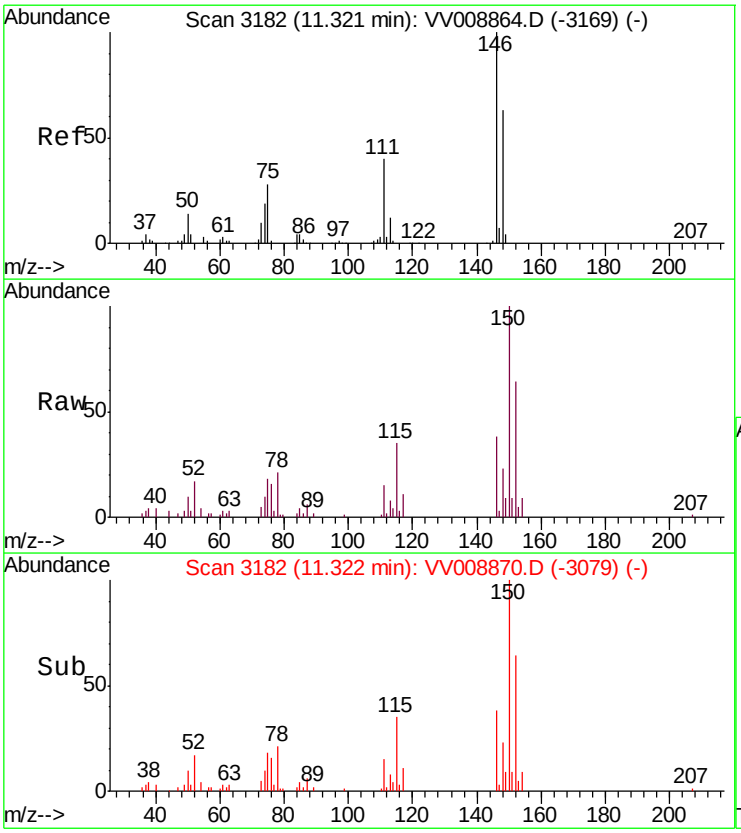
#63
1,3-Dichlorobenzene
Concen: 1.100 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 4922

Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.5	51.1
148	62.1	44.0	81.8

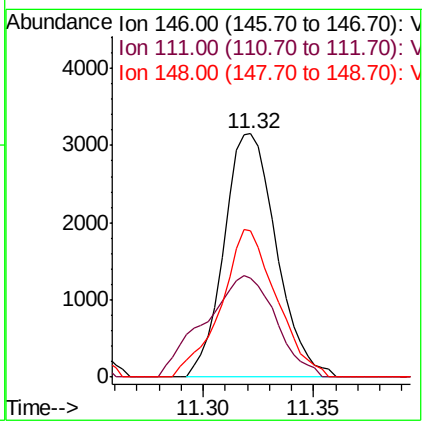


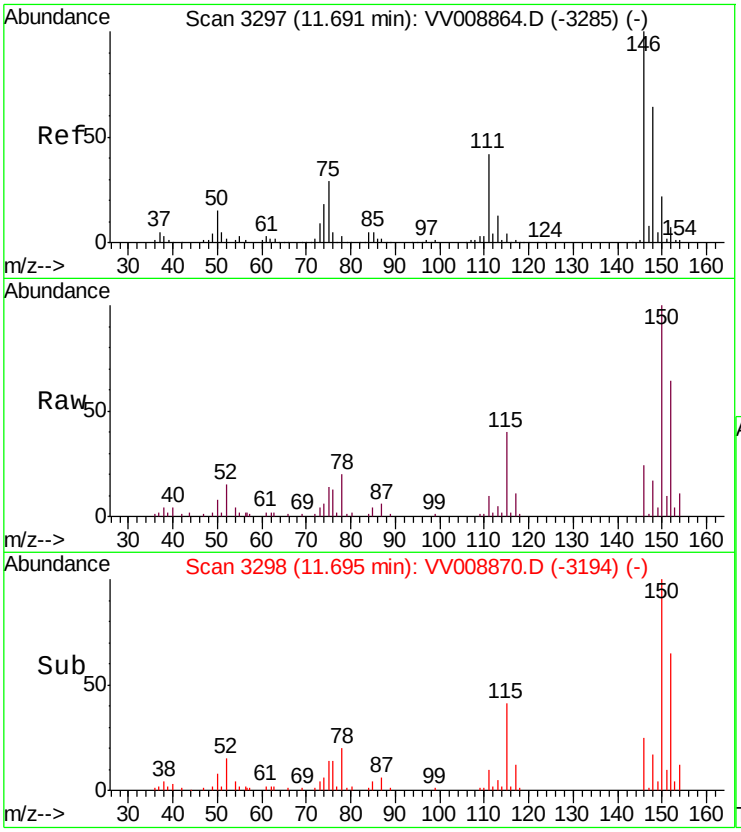


#64
1,4-Dichlorobenzene
Concen: 1.127 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:146 Resp: 5193

Ion	Ratio	Lower	Upper
146	100		
111	40.7	26.8	49.8
148	59.9	45.8	85.0



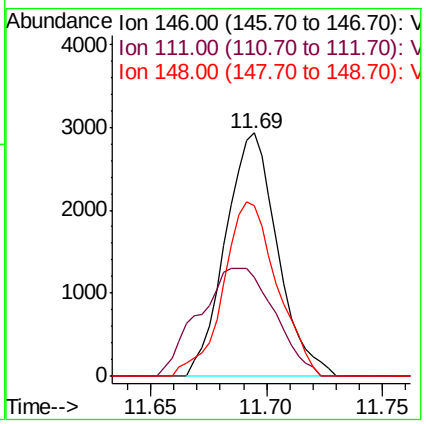


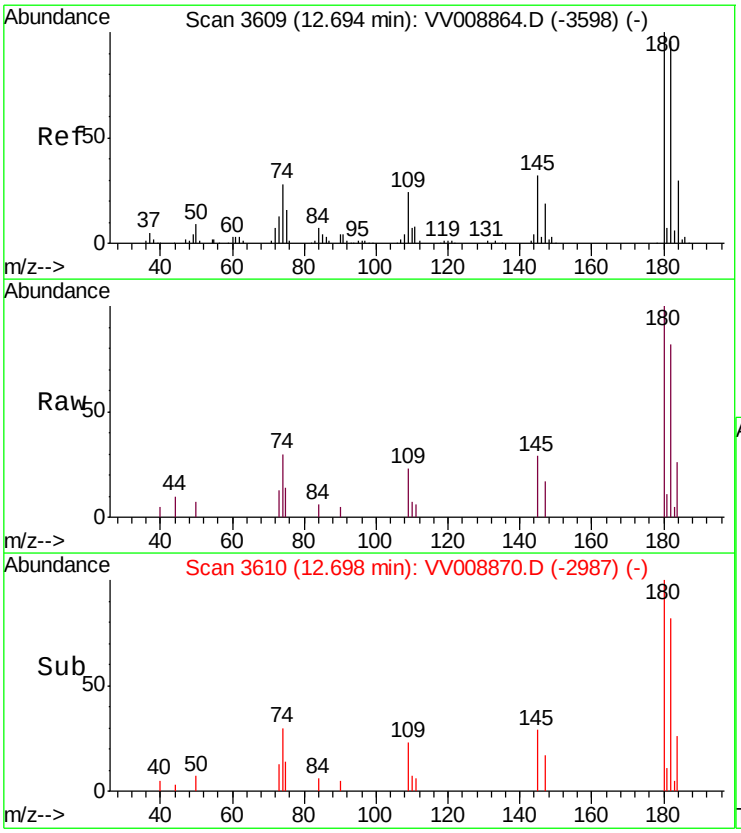
#65
1,2-Dichlorobenzene
Concen: 1.109 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 4578

Ion	Ratio	Lower	Upper
146	100		
111	40.9	34.2	51.4
148	70.1	51.0	76.6

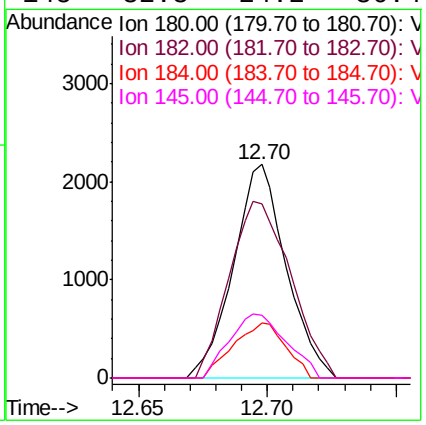


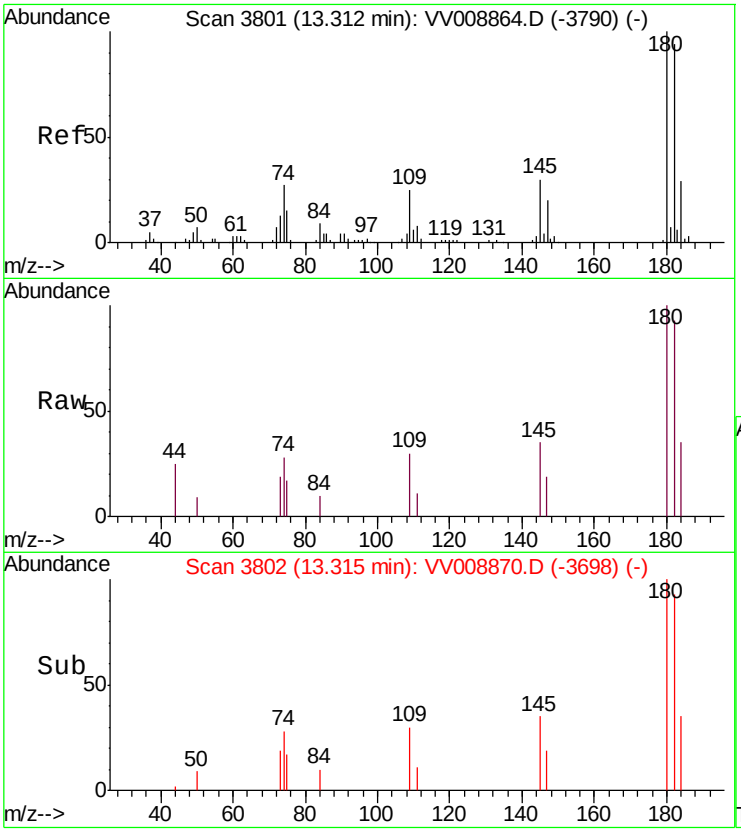


#67
1,3,5-Trichlorobenzene
Concen: 0.962 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:180 Resp: 3111

Ion	Ratio	Lower	Upper
180	100		
182	96.1	75.9	113.9
184	25.7	23.8	35.6
145	32.3	24.2	36.4



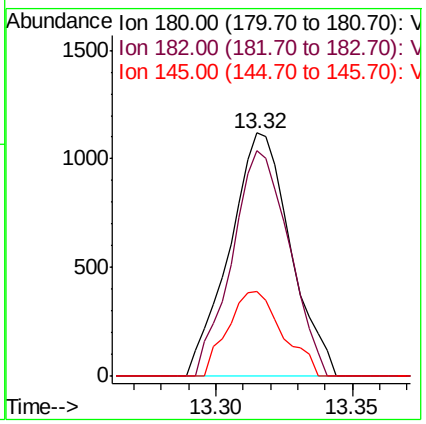


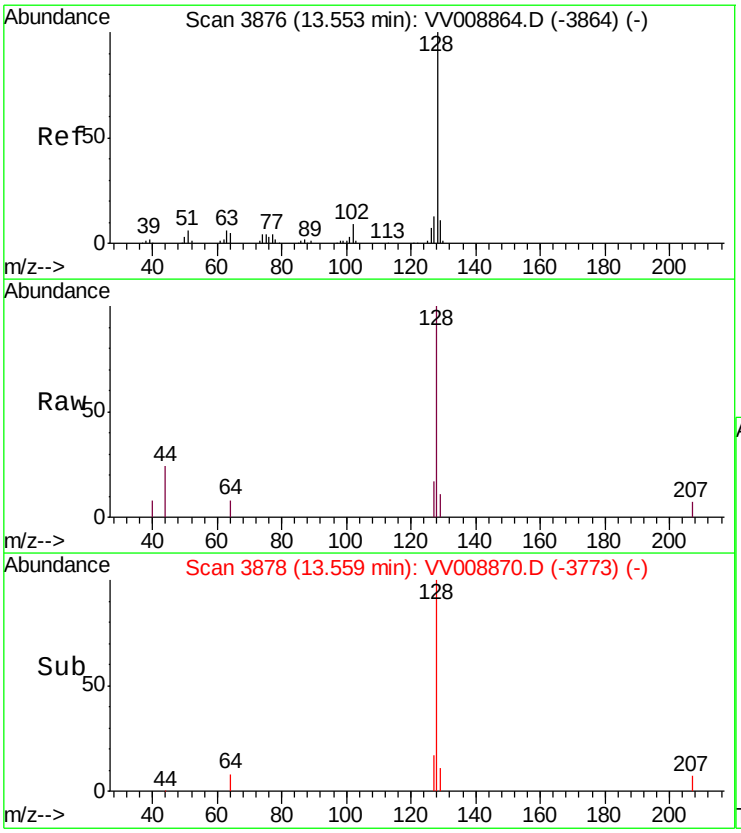
#68
1,2,4-trichlorobenzene
Concen: 0.765 ug/L
RT: 13.32 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 1734

Ion	Ratio	Lower	Upper
180	100		
182	86.6	77.4	116.0
145	31.4	25.6	38.4

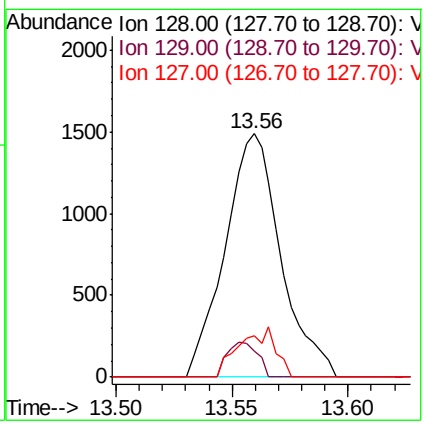


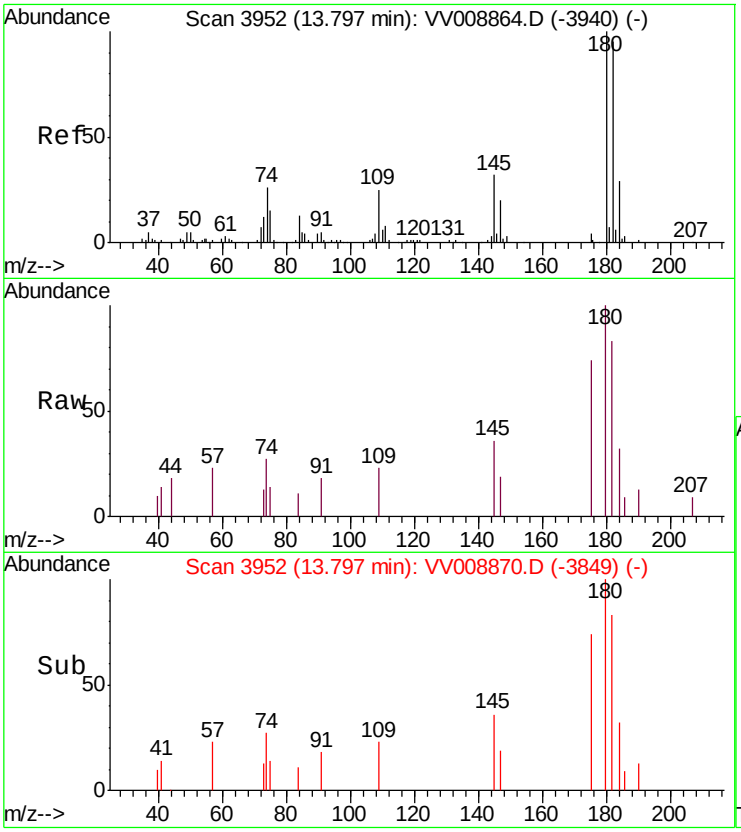


#69
Naphthalene
Concen: 0.637 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Tgt Ion:128 Resp: 2486

Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.6	13.0#
127	8.8	10.0	15.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.890 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008870.D
Acq: 06 Dec 2018 21:46

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 1863

Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.1	114.1
145	30.4	26.7	40.1