

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011328.D
 Acq On : 08 Jun 2019 19:49
 Operator : SY/MD
 Sample : K3276-05MS
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E2MS

Quant Time: Jun 09 00:35:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	144140	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	127652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51498	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	45983	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.57	69	38918	4.29	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.12	63	102110	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.60%
20) 2-Butanone-d5	3.95	46	117135	47.64	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.28%
24) Chloroform-d	4.40	84	87921	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	51405	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.09	84	181551	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	55759	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.36	98	162022	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.66	79	16310	3.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.80%
46) 2-Hexanone-d5	8.14	63	88717	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36740	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	49294	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

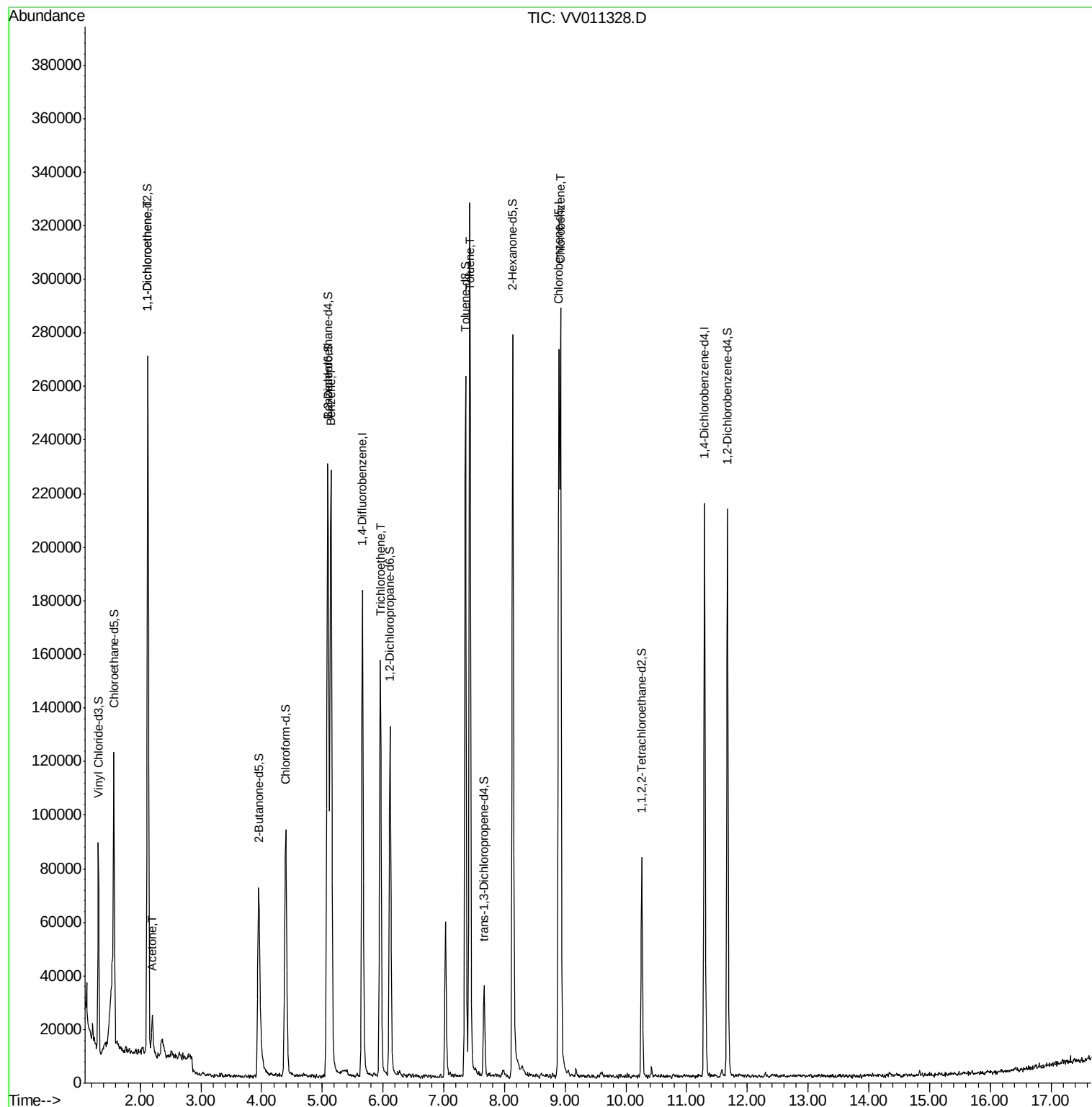
					Ovalue
12) 1,1-Dichloroethene	2.13	96	45354	4.994	ug/L 100
13) Acetone	2.20	43	8709	5.282	ug/L 90
33) Benzene	5.14	78	210409	5.180	ug/L 100
34) Trichloroethene	5.96	95	51989	4.954	ug/L 97
42) Toluene	7.43	91	220743	5.099	ug/L 100
51) Chlorobenzene	8.92	112	132976	5.037	ug/L 99

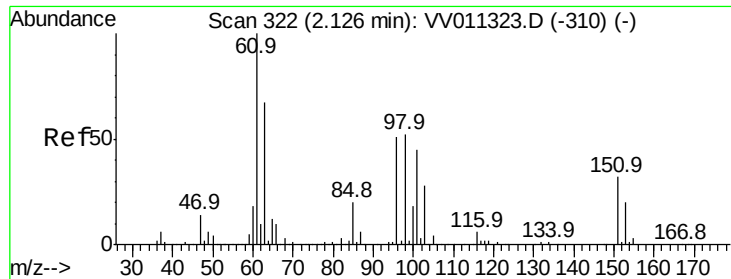
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

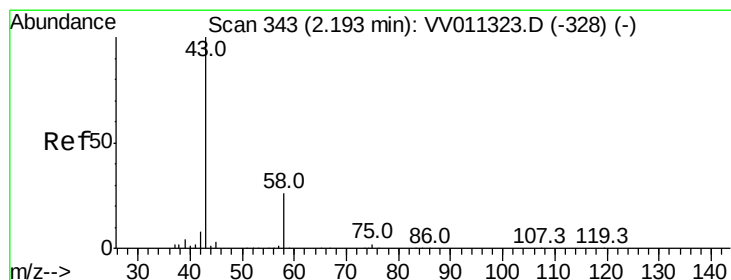
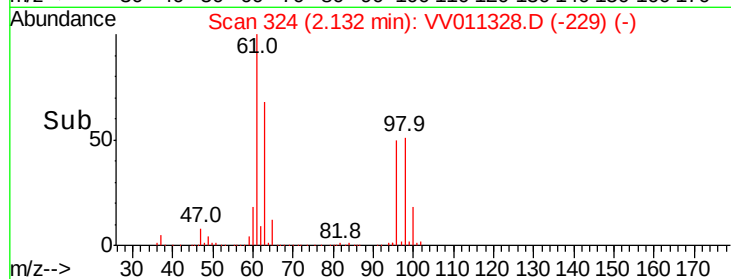
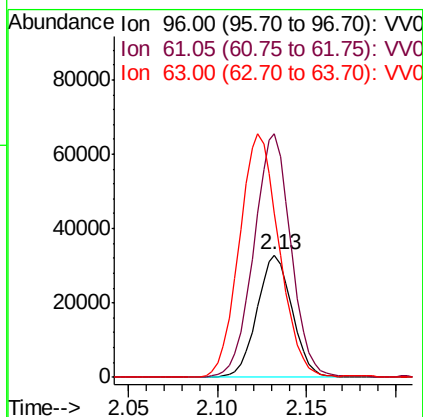
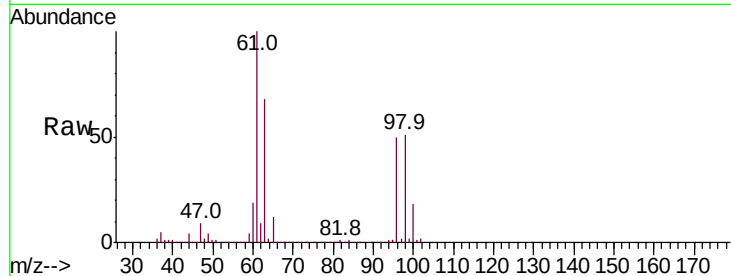




#12
 1,1-Dichloroethene
 Concen: 4.994 ug/L
 RT: 2.13 min Scan# 324
 Delta R.T. 0.01 min
 Lab File: VV011328.D
 Acq: 08 Jun 2019 19:49

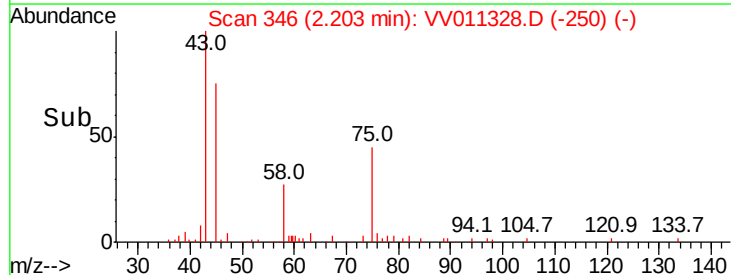
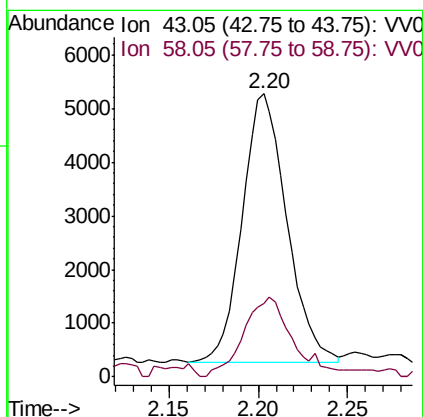
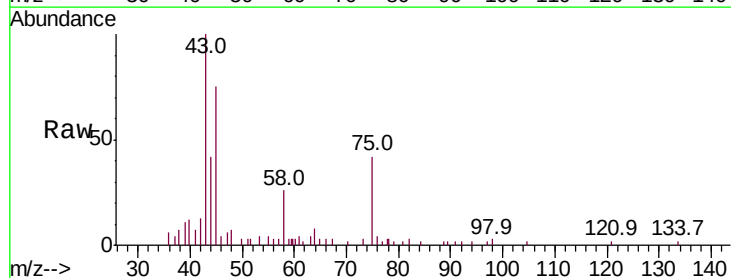
Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E2MS

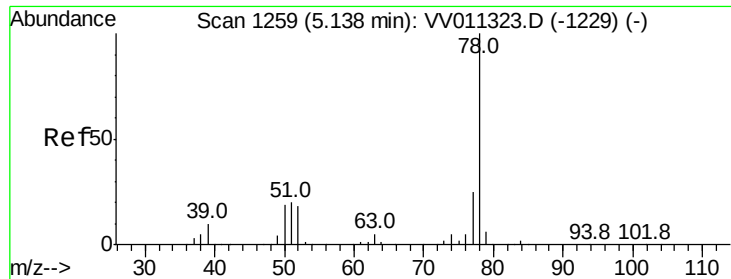
Tot Ion: 96 Resp: 45354
 Ion Ratio Lower Upper
 96 100
 61 199.3 139.8 259.6
 63 134.8 94.3 175.1



#13
 Acetone
 Concen: 5.282 ug/L
 RT: 2.20 min Scan# 346
 Delta R.T. 0.01 min
 Lab File: VV011328.D
 Acq: 08 Jun 2019 19:49

Tgt Ion: 43 Resp: 8709
 Ion Ratio Lower Upper
 43 100
 58 32.7 0.0 55.2





#33

Benzene

Concen: 5.180 ug/L

RT: 5.14 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VV011328.D

Acq: 08 Jun 2019 19:49

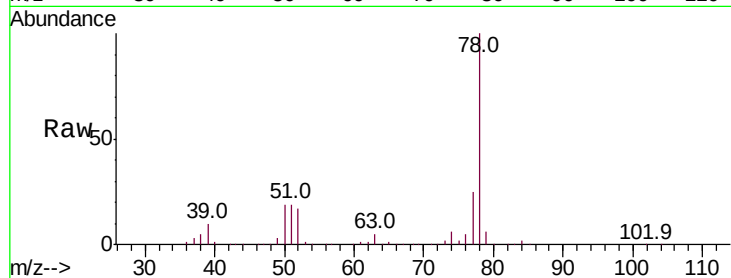
Instrument :

MSVOA_V

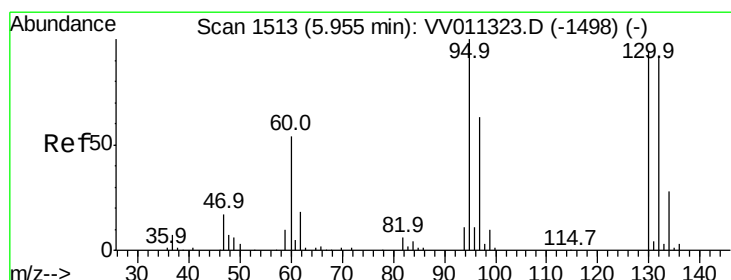
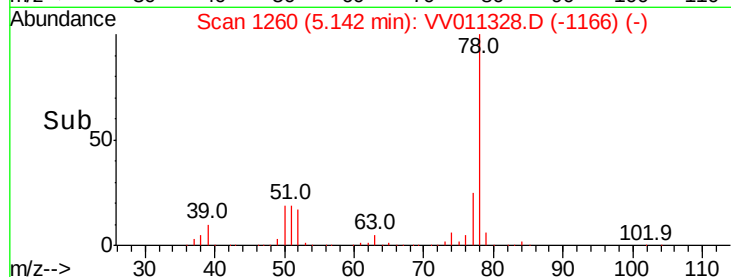
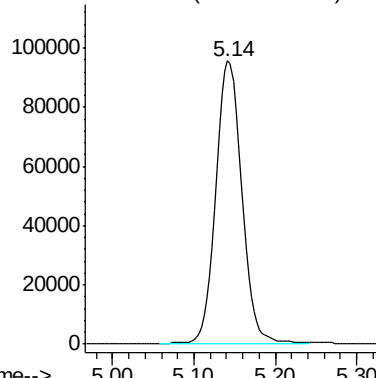
ClientSampleId :

DB8E2MS

Tgt Ion: 78 Resp: 210409



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.954 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011328.D

Acq: 08 Jun 2019 19:49

Tgt Ion: 95 Resp: 51989

Ion	Ratio	Lower	Upper
95	100		
97	62.2	45.8	85.2
132	91.2	66.4	123.2
130	98.0	68.3	126.8

95 100

97 62.2 45.8 85.2

132 91.2 66.4 123.2

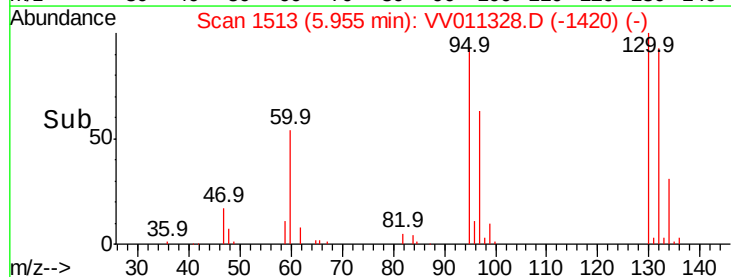
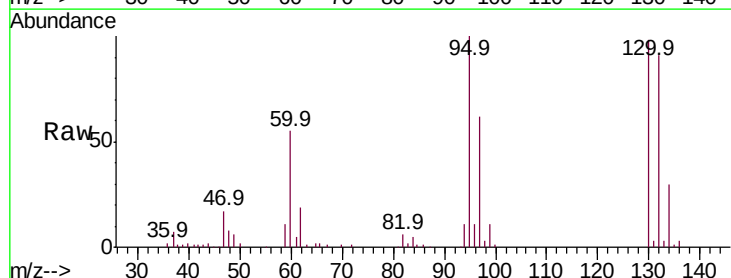
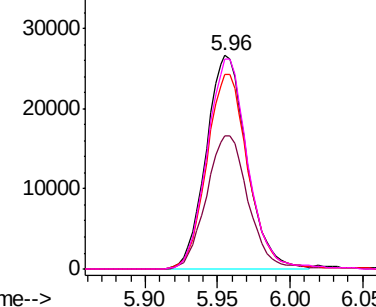
130 98.0 68.3 126.8

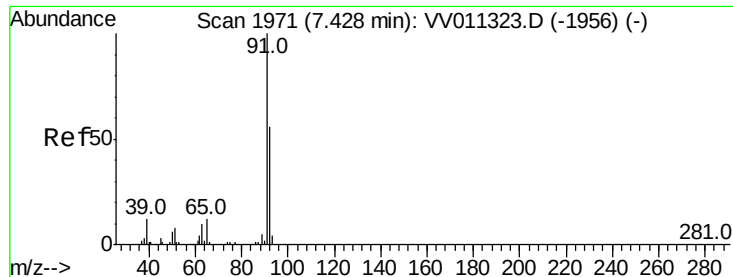
Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V





#42

Toluene

Concen: 5.099 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VV011328.D

Acq: 08 Jun 2019 19:49

Instrument :

MSVOA_V

ClientSampleId :

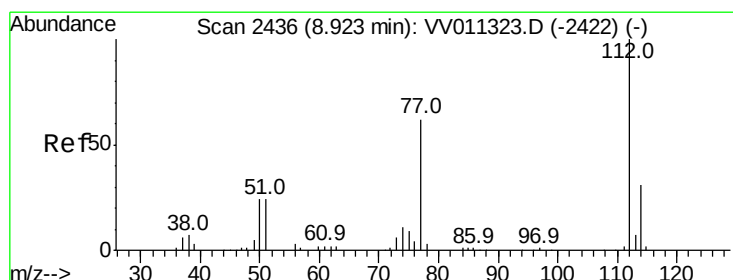
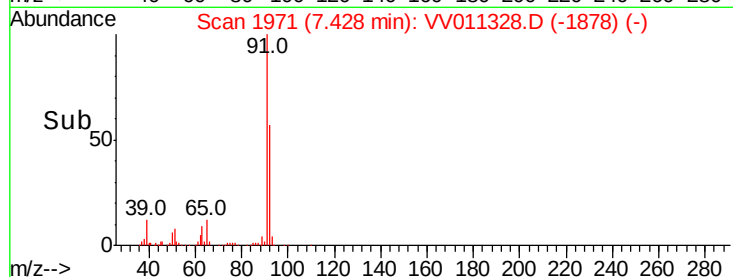
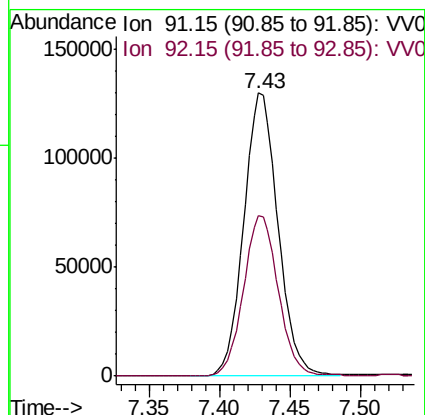
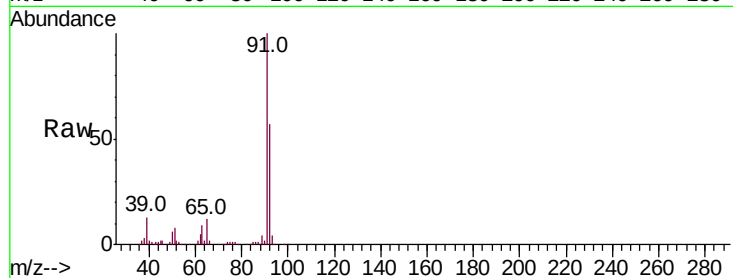
DB8E2MS

Tot Ion: 91 Resp: 220743

Ion Ratio Lower Upper

91 100

92 56.7 39.9 74.1



#51

Chlorobenzene

Concen: 5.037 ug/L

RT: 8.92 min Scan# 2436

Delta R.T. -0.00 min

Lab File: VV011328.D

Acq: 08 Jun 2019 19:49

Tgt Ion: 112 Resp: 132976

Ion Ratio Lower Upper

112 100

114 33.0 22.6 42.0

77 63.2 50.1 75.1

