

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060819\
 Data File : VV011329.D
 Acq On : 08 Jun 2019 20:17
 Operator : SY/MD
 Sample : K3276-06MSD
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8E2MSD

Quant Time: Jun 09 00:37:24 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	145899	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136950	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	53531	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45155	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.55	69	37291	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.12	63	101090	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.60%
20) 2-Butanone-d5	3.94	46	119296	47.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.86%
24) Chloroform-d	4.40	84	86299	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	49747	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.09	84	182084	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	6.11	67	55799	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	161980	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.66	79	16839	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.13	63	91288	44.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.84%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36993	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	51431	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

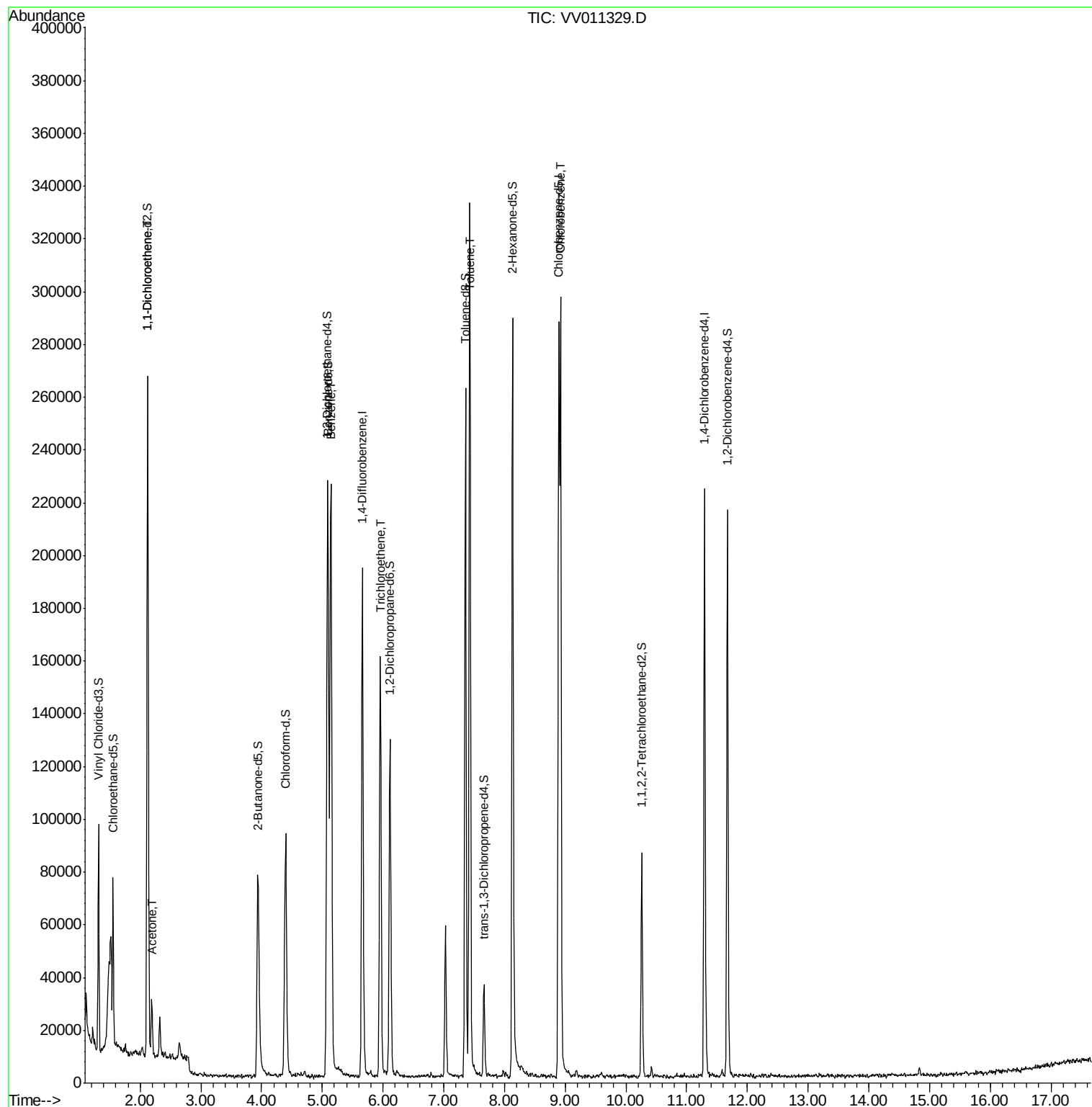
					Ovalue
12) 1,1-Dichloroethene	2.13	96	45425	4.942 ug/L	99
13) Acetone	2.19	43	9183	5.503 ug/L	98
33) Benzene	5.14	78	212916	4.886 ug/L	100
34) Trichloroethene	5.96	95	53568	4.758 ug/L	96
42) Toluene	7.43	91	223526	4.813 ug/L	98
51) Chlorobenzene	8.92	112	136558	4.821 ug/L	100

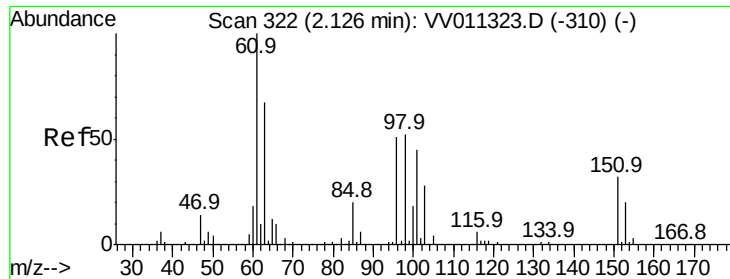
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.942 ug/L

RT: 2.13 min Scan# 323

Delta R.T. 0.00 min

Lab File: VV011329.D

Acq: 08 Jun 2019 20:17

Instrument :

MSVOA_V

ClientSampleId :

DB8E2MSD

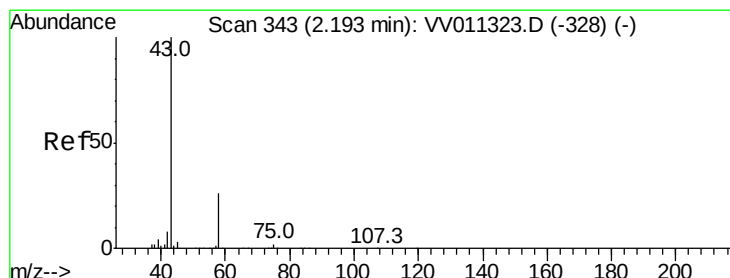
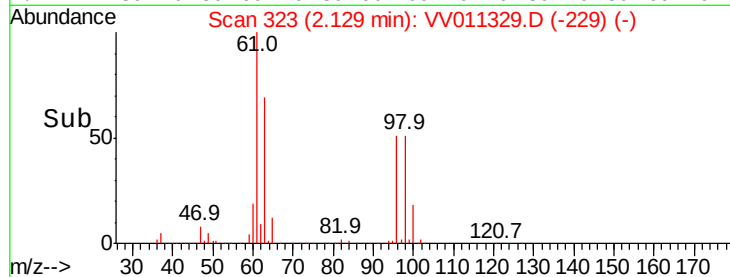
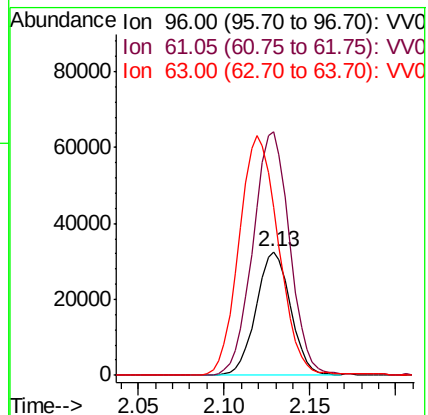
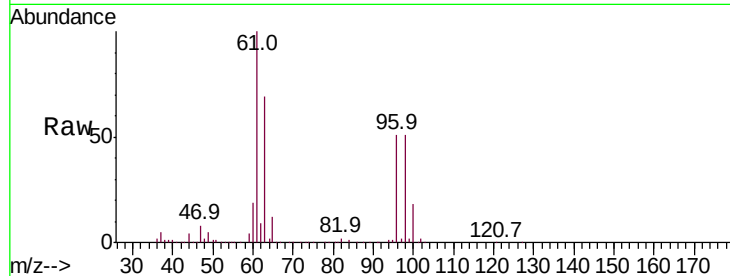
Tot Ion: 96 Resp: 45425

Ion Ratio Lower Upper

96 100

61 196.7 139.8 259.6

63 135.5 94.3 175.1



#13

Acetone

Concen: 5.503 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.00 min

Lab File: VV011329.D

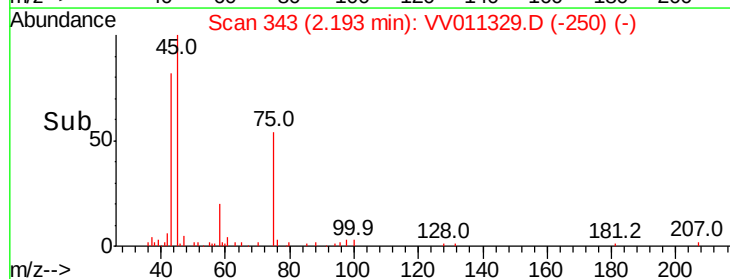
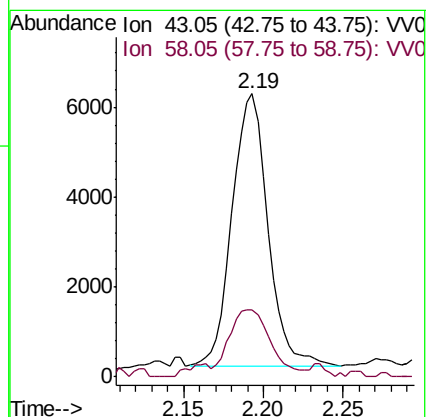
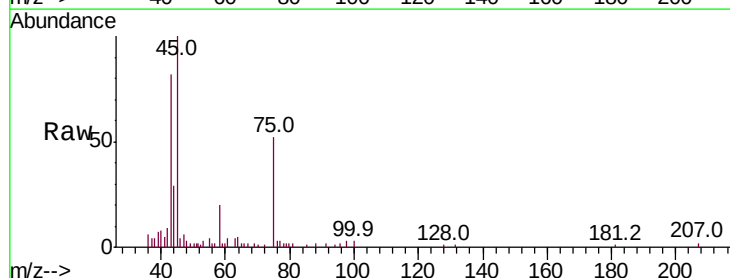
Acq: 08 Jun 2019 20:17

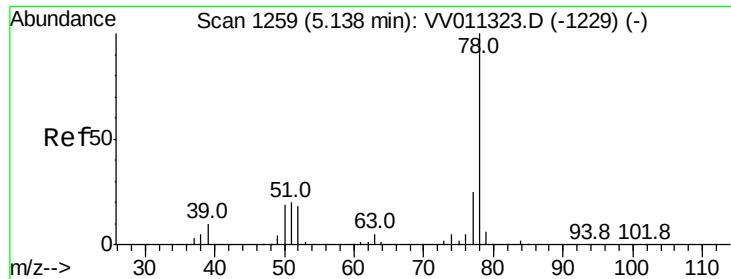
Tgt Ion: 43 Resp: 9183

Ion Ratio Lower Upper

43 100

58 28.8 0.0 55.2





#33

Benzene

Concen: 4.886 ug/L

RT: 5.14 min Scan# 1260

Delta R.T. 0.00 min

Lab File: VV011329.D

Acq: 08 Jun 2019 20:17

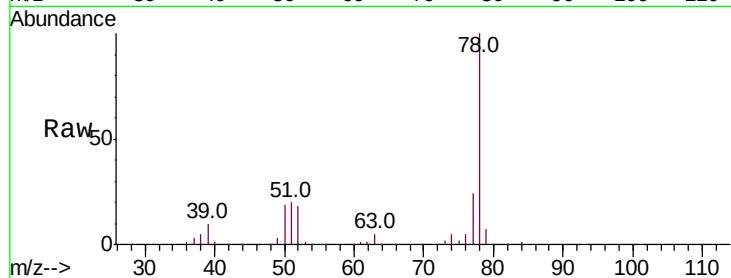
Instrument :

MSVOA_V

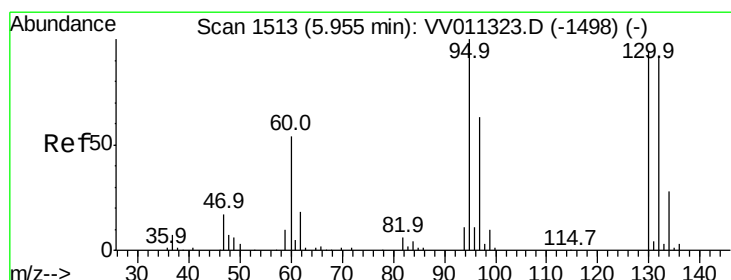
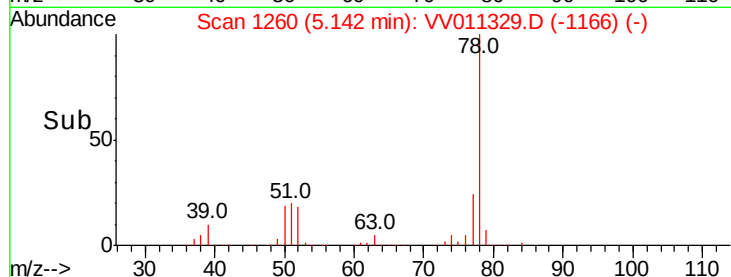
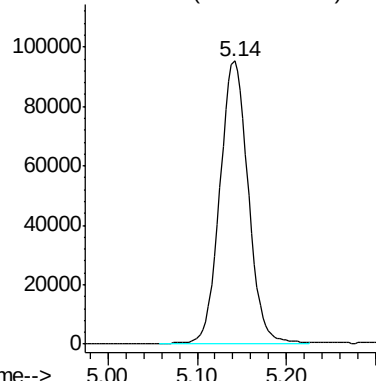
ClientSampleId :

DB8E2MSD

Tgt Ion: 78 Resp: 212916



Abundance Ion 78.10 (77.80 to 78.80): VV0



#34

Trichloroethene

Concen: 4.758 ug/L

RT: 5.96 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VV011329.D

Acq: 08 Jun 2019 20:17

Tgt Ion: 95 Resp: 53568

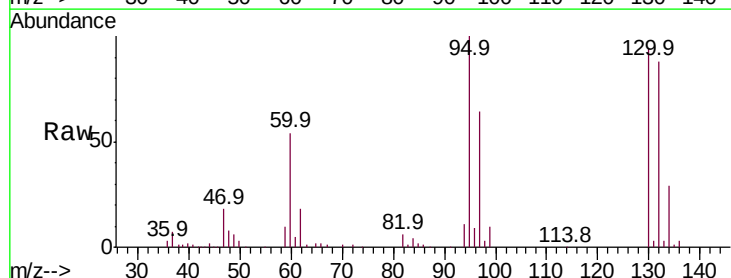
Ion Ratio Lower Upper

95 100

97 63.8 45.8 85.2

132 88.1 66.4 123.2

130 94.2 68.3 126.8

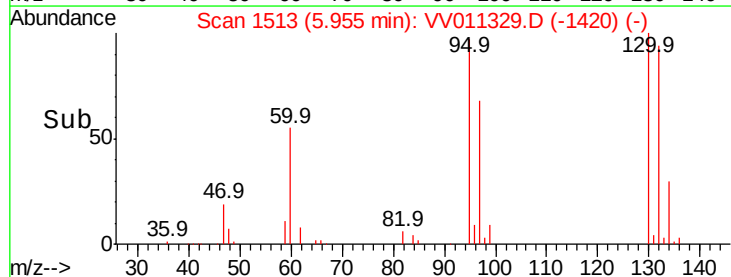
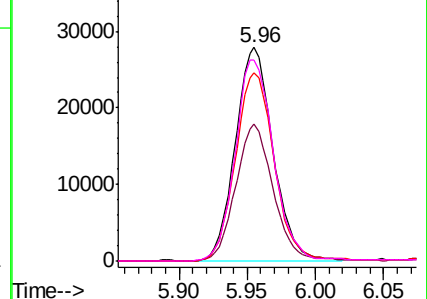


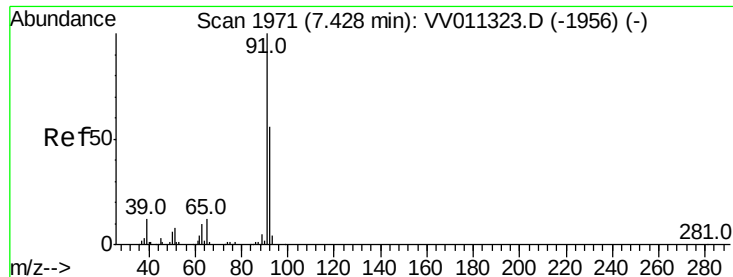
Abundance Ion 95.00 (94.70 to 95.70): VV0

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: 4.813 ug/L

RT: 7.43 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VV011329.D

Acq: 08 Jun 2019 20:17

Instrument :

MSVOA_V

ClientSampleId :

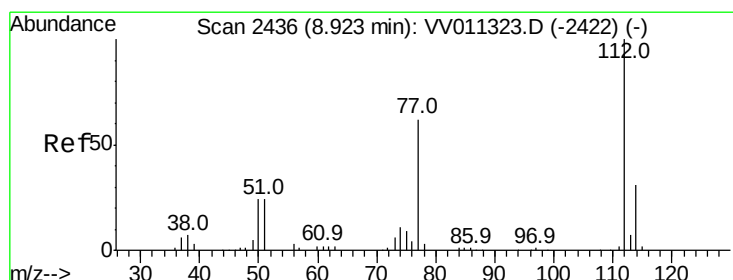
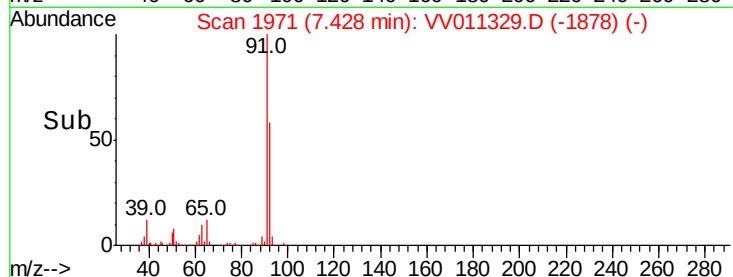
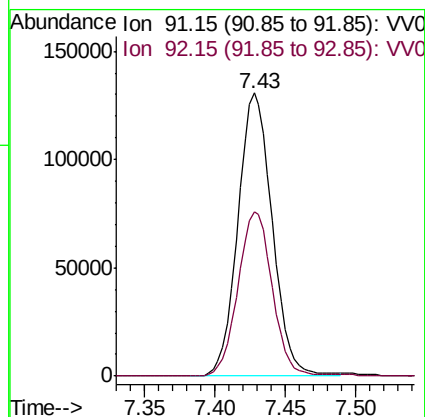
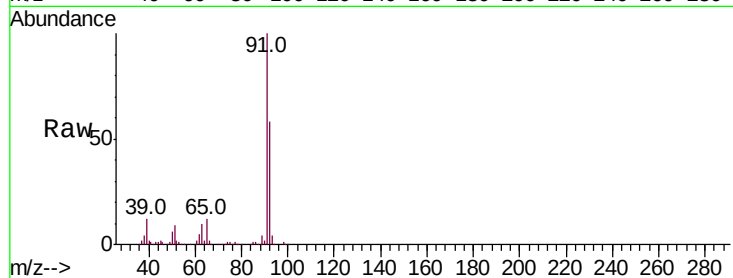
DB8E2MSD

Tot Ion: 91 Resp: 223526

Ion Ratio Lower Upper

91 100

92 58.2 39.9 74.1



#51

Chlorobenzene

Concen: 4.821 ug/L

RT: 8.92 min Scan# 2436

Delta R.T. -0.00 min

Lab File: VV011329.D

Acq: 08 Jun 2019 20:17

Tgt Ion: 112 Resp: 136558

Ion Ratio Lower Upper

112 100

114 31.9 22.6 42.0

77 62.5 50.1 75.1

