

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062420\
 Data File : VV017105.D
 Acq On : 25 Jun 2020 05:29
 Operator : SY/MD
 Sample : L3102-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L58

Quant Time: Jun 25 06:56:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 25 05:27:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177896	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	171540	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39346	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.58	69	32896	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.13	63	61617	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	3.92	46	118686	43.62	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.24%
24) Chloroform-d	4.38	84	101718	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.06	65	55591	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.08	84	190003	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
36) 1,2-Dichloropropane-d6	6.10	67	57613	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.40%
41) Toluene-d8	7.34	98	171417	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
45) trans-1,3-Dichloropropene-	7.64	79	21680	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
48) 2-Hexanone-d5	8.11	63	85896	40.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41713	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	70465	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

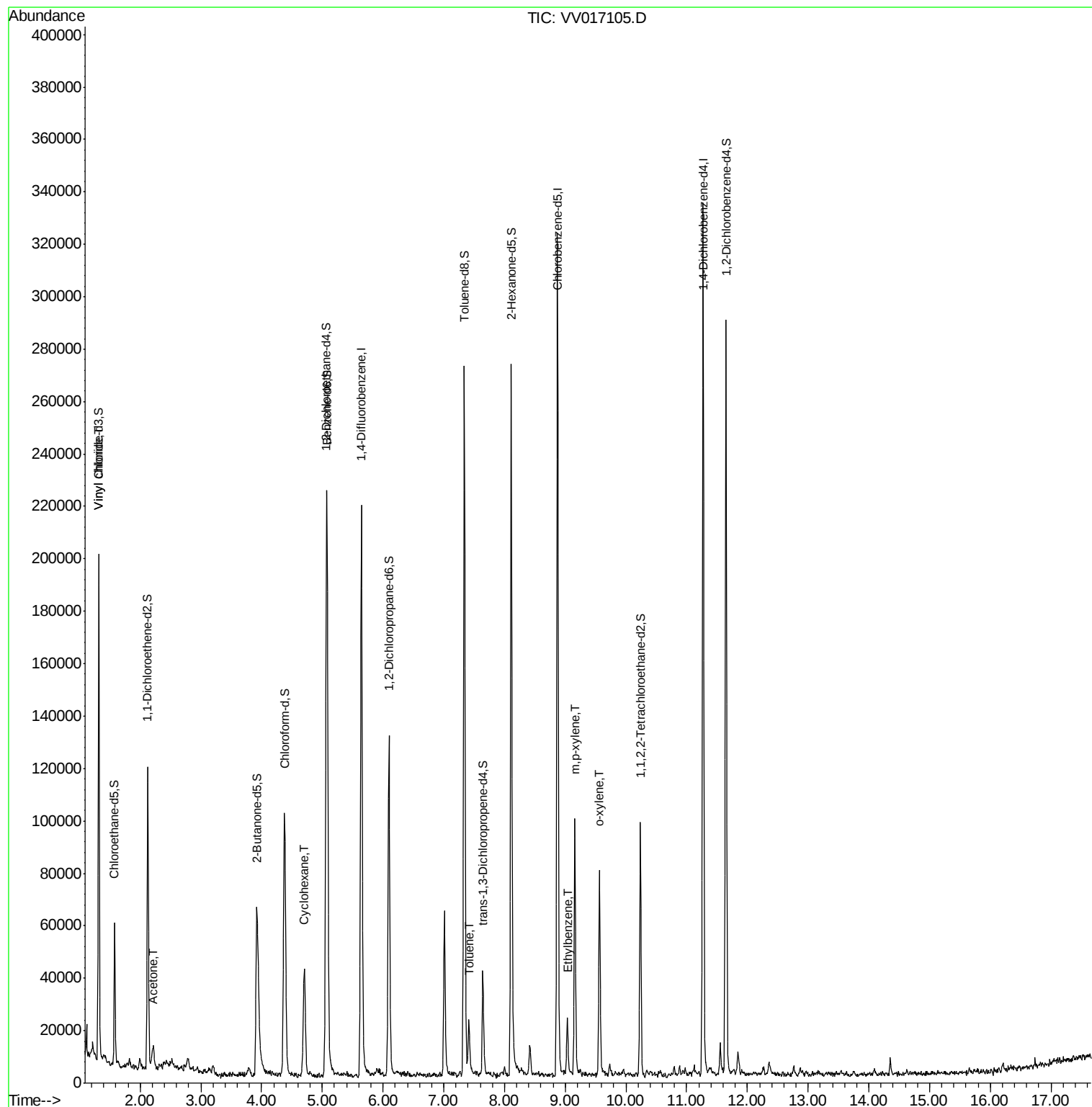
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	81135	6.950	ug/L	98
13) Acetone	2.20	43	10537	7.660	ug/L	100
30) Cyclohexane	4.70	56	20038	1.025	ug/L	98
42) Toluene	7.41	91	14474	0.277	ug/L	99
54) Ethylbenzene	9.04	91	14009	0.251	ug/L	98
55) m,p-xylene	9.16	106	26136	1.195	ug/L	95
56) o-xylene	9.57	106	20170	0.989	ug/L	99

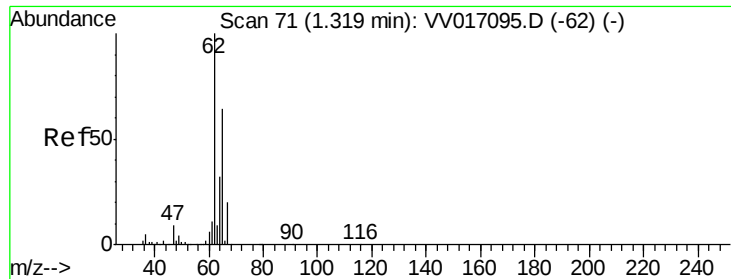
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 25 05:27:24 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 6.950 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV017105.D

Acq: 25 Jun 2020 05:29

Instrument :

MSVOA_V

ClientSampled :

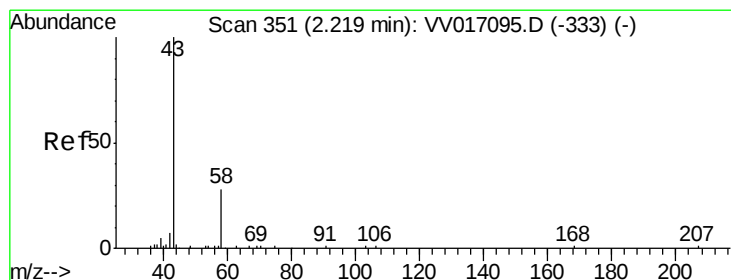
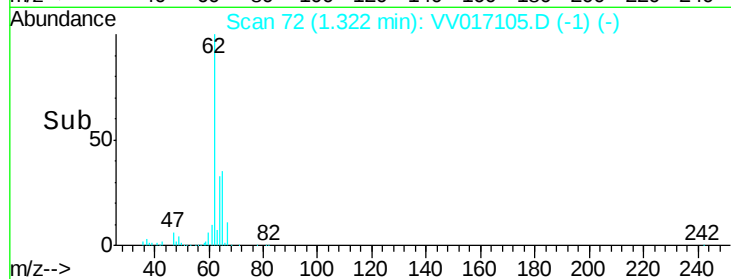
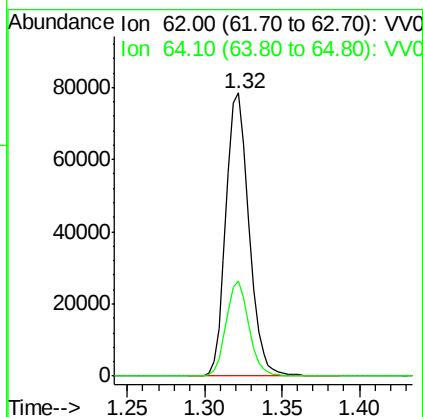
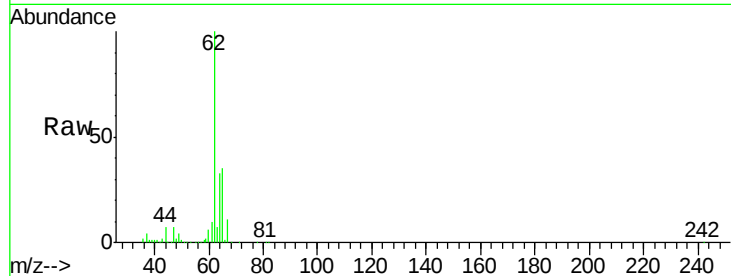
F9L58

Tot Ion: 62 Resp: 81135

Ion Ratio Lower Upper

62 100

64 33.4 22.5 41.7



#13

Acetone

Concen: 7.660 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.02 min

Lab File: VV017105.D

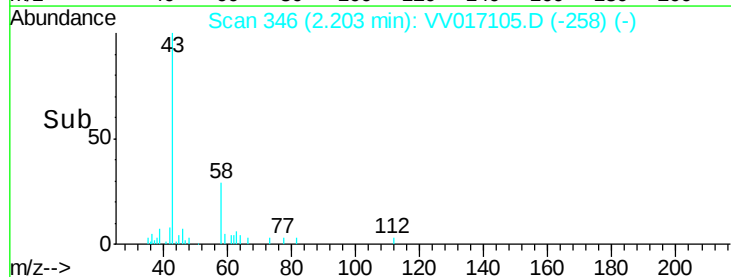
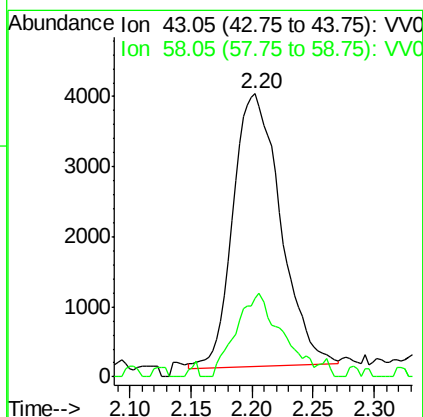
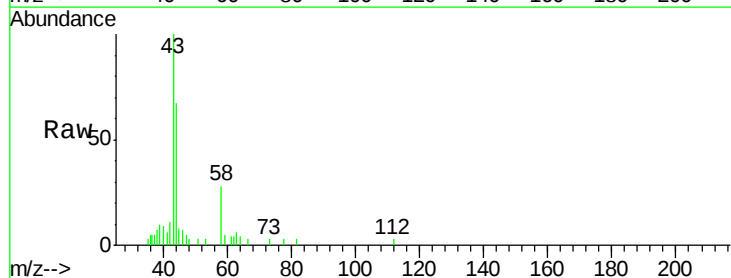
Acq: 25 Jun 2020 05:29

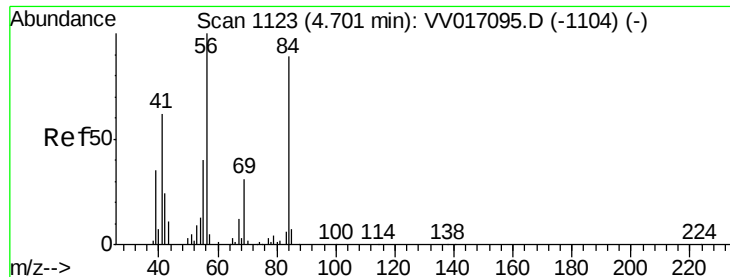
Tgt Ion: 43 Resp: 10537

Ion Ratio Lower Upper

43 100

58 29.3 0.0 58.4

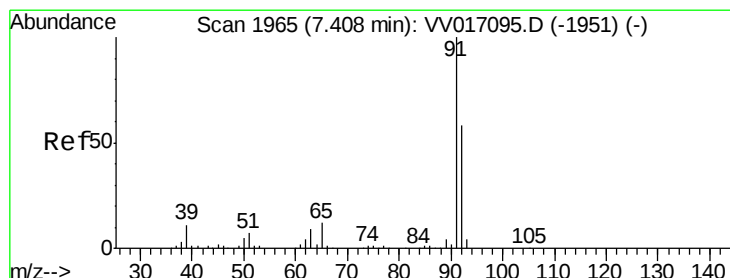
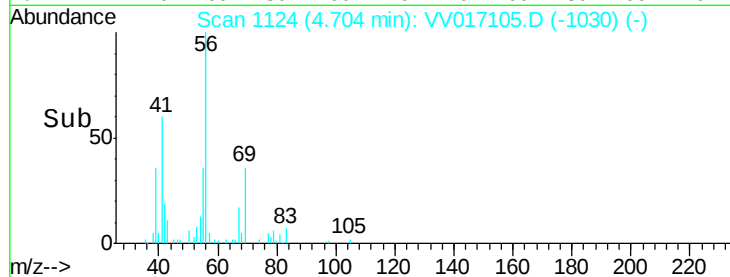
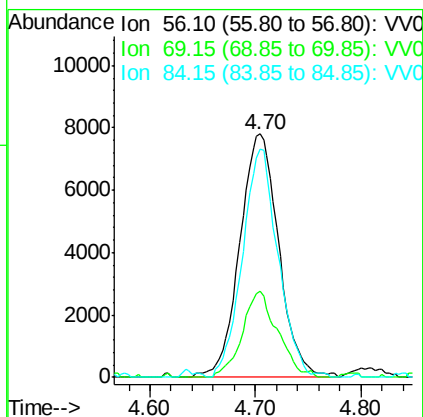
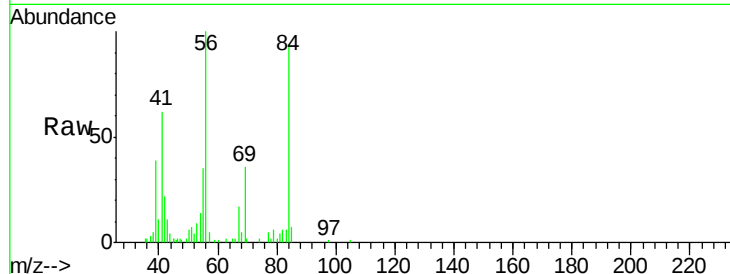




#30
Cyclohexane
Concen: 1.025 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017105.D
Acq: 25 Jun 2020 05:29

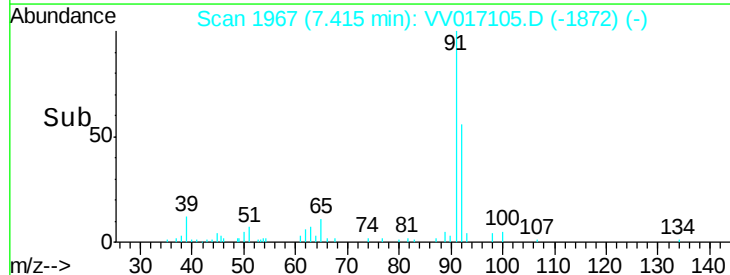
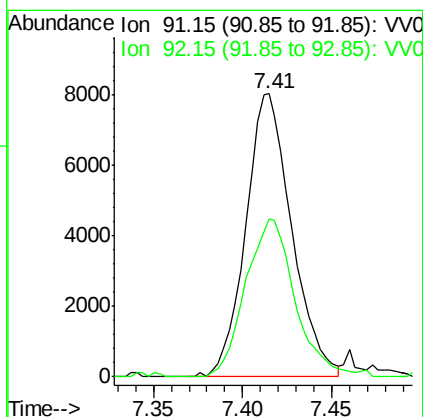
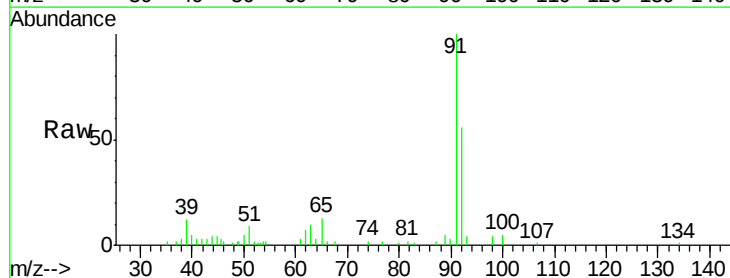
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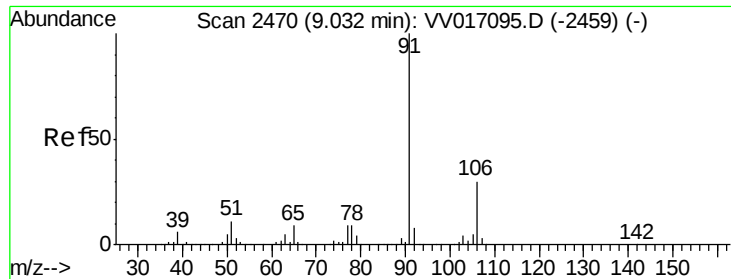
Tot Ion: 56 Resp: 20038
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 85.7 69.9 104.9



#42
Toluene
Concen: 0.277 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV017105.D
Acq: 25 Jun 2020 05:29

Tgt Ion: 91 Resp: 14474
Ion Ratio Lower Upper
91 100
92 55.9 39.9 74.1

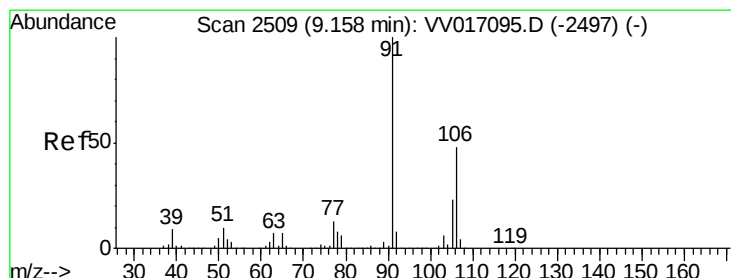
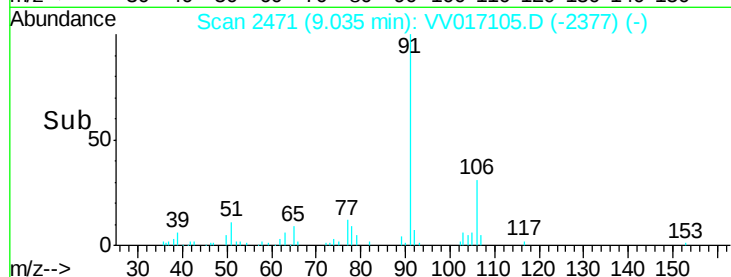
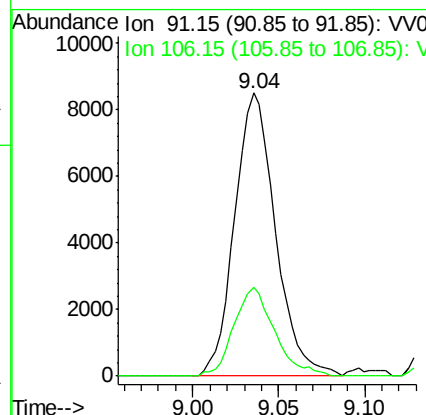
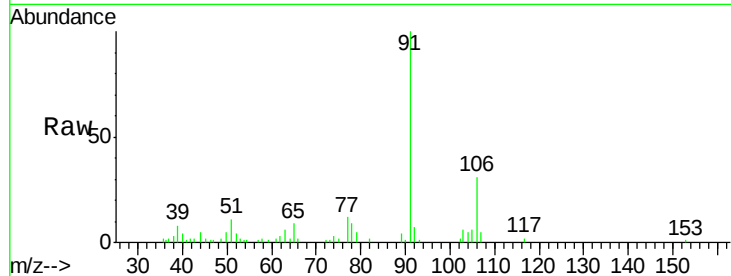




#54
Ethylbenzene
Concen: 0.251 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV017105.D
Acq: 25 Jun 2020 05:29

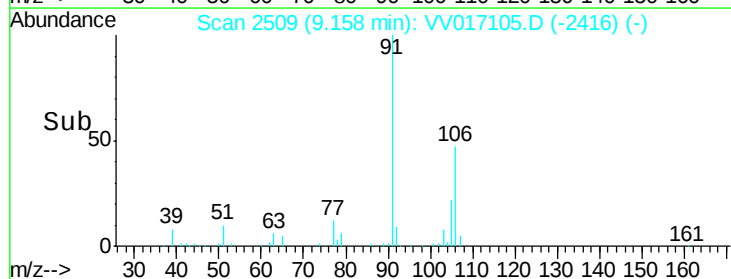
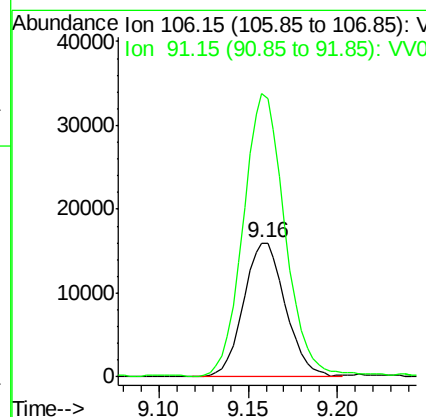
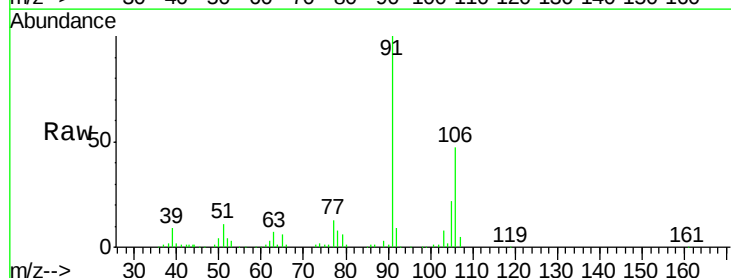
Instrument :
MSVOA_V
ClientSampleId :
F9L58

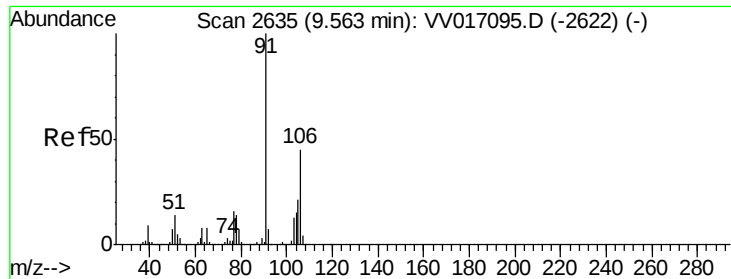
Tot Ion: 91 Resp: 14009
Ion Ratio Lower Upper
91 100
106 31.4 21.1 39.1



#55
m,p-xylene
Concen: 1.195 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017105.D
Acq: 25 Jun 2020 05:29

Tgt Ion: 106 Resp: 26136
Ion Ratio Lower Upper
106 100
91 211.3 142.7 264.9





#56
 o-xylene
 Concen: 0.989 ug/L
 RT: 9.57 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: VV017105.D
 Acq: 25 Jun 2020 05:29

Instrument :
 MSVOA_V
 ClientSampleId :
 F9L58

Tot Ion:106 Resp: 20170
 Ion Ratio Lower Upper
 106 100
 91 218.6 153.6 285.2

