

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072720\
 Data File : VV017679.D
 Acq On : 27 Jul 2020 15:30
 Operator : SY/MD
 Sample : L3459-03MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY43MSD

Manual Integrations
 APPROVED

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 7/29/2020 11:40:46 AM

Quant Time: Jul 28 06:19:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 28 04:52:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	158082	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	155219	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76478	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29634	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.58	69	24790	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.13	63	68354	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.92	46	71899	39.82	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.64%
24) Chloroform-d	4.37	84	80991	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.06	65	43491	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.07	84	141892	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.09	67	38188	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.34	98	129261	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.80%
45) trans-1,3-Dichloropropene-	7.65	79	17406	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
48) 2-Hexanone-d5	8.11	63	48828	36.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.10%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27349	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	55102	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	33869	3.979	ug/L	89
13) Acetone	2.19	43	21116	14.937	ug/L #	53
21) 2-Butanone	4.02	43	4299m	1.801	ug/L	
33) Benzene	5.13	78	183128	4.168	ug/L	100
34) Trichloroethene	5.94	95	52723	4.296	ug/L	94
42) Toluene	7.41	91	210440	4.391	ug/L	98
53) Chlorobenzene	8.90	112	150533	4.711	ug/L	98

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

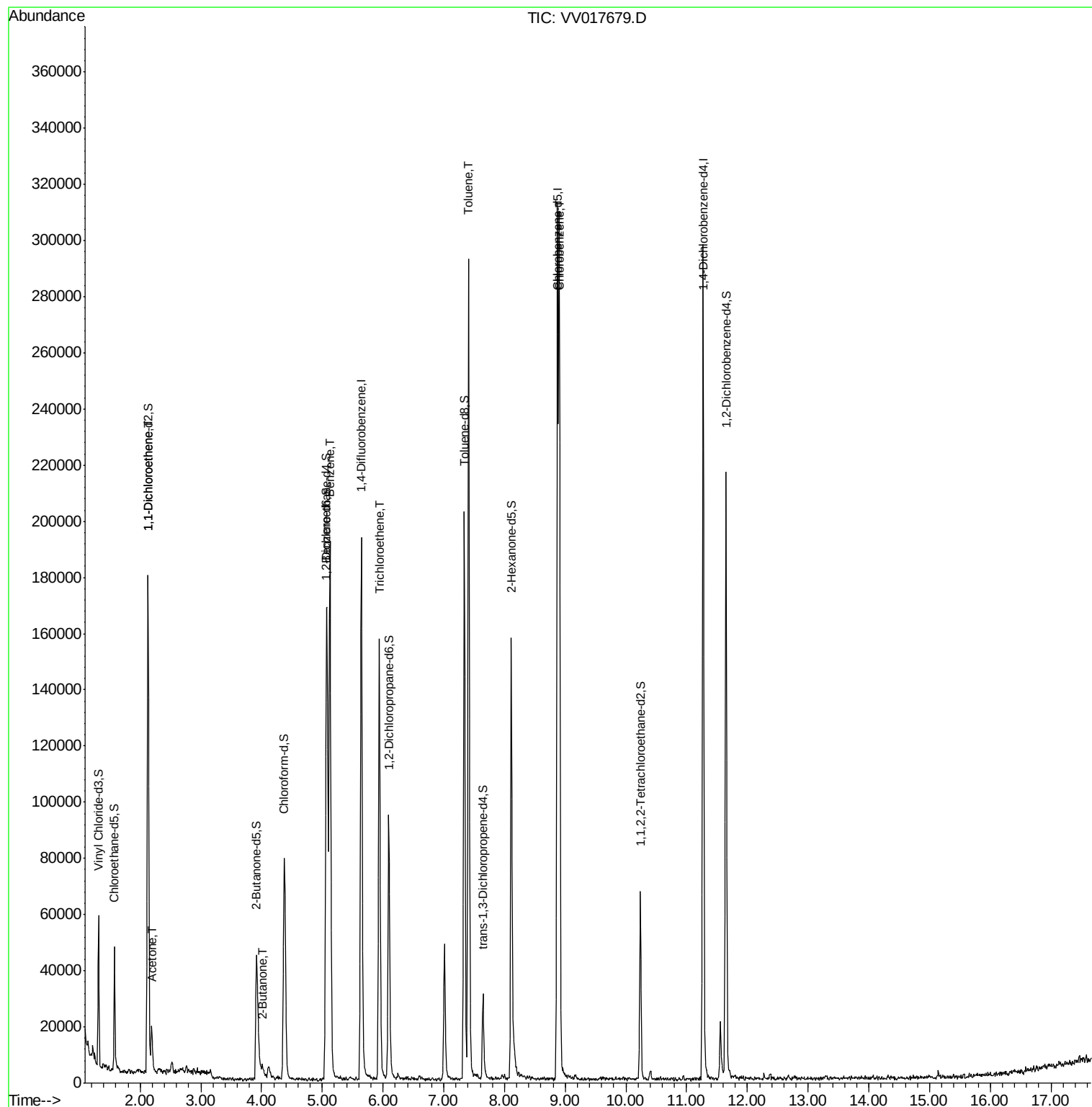
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072720\
Data File : VV017679.D
Acq On : 27 Jul 2020 15:30
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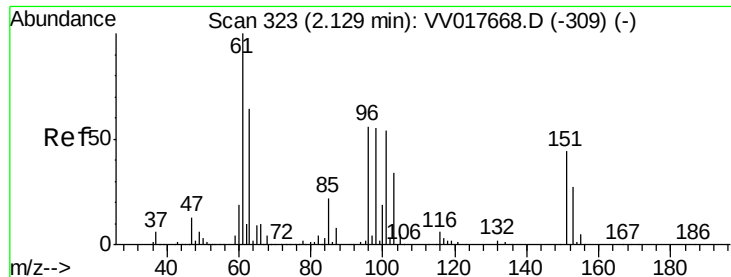
Instrument :
MSVOA_V
ClientSampleId :
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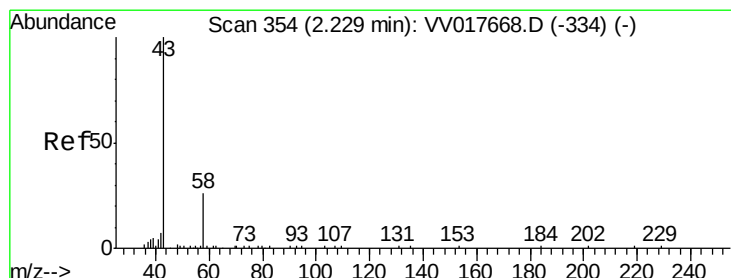
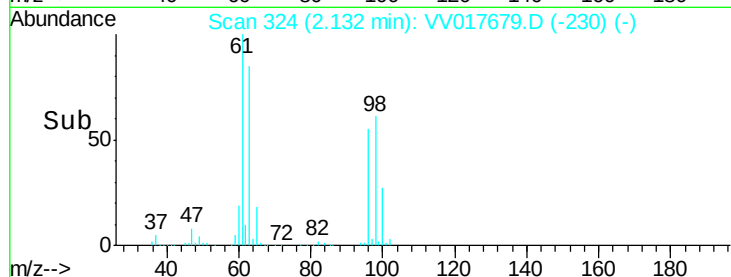
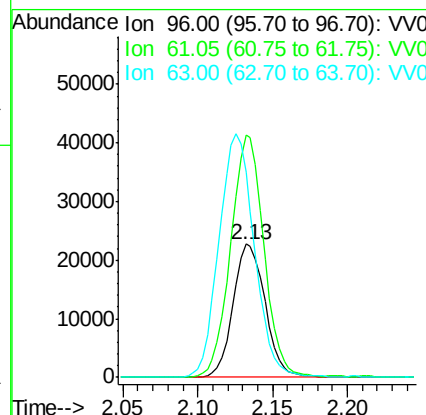
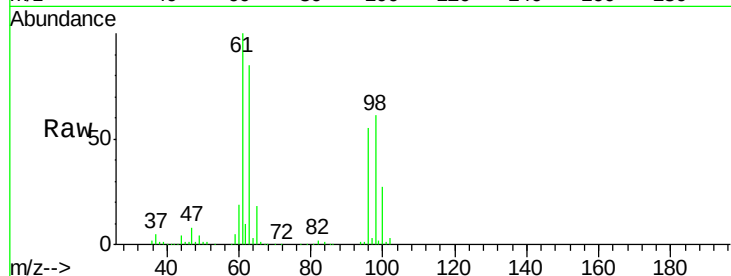
#12
1,1-Dichloroethene
Concen: 3.979 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017679.D
Acq: 27 Jul 2020 15:30

Instrument :
MSVOA_V
ClientSampleId :
GAY43MSD

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	181.7	123.1	228.7	
63	153.9	91.2	169.4	

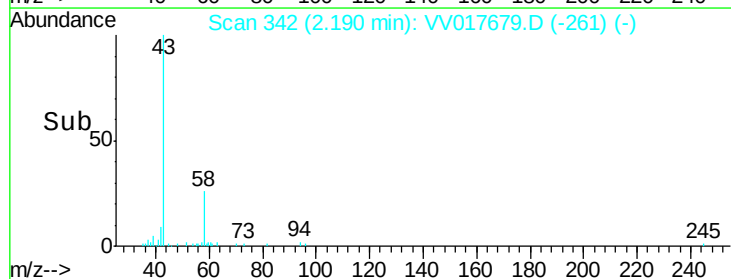
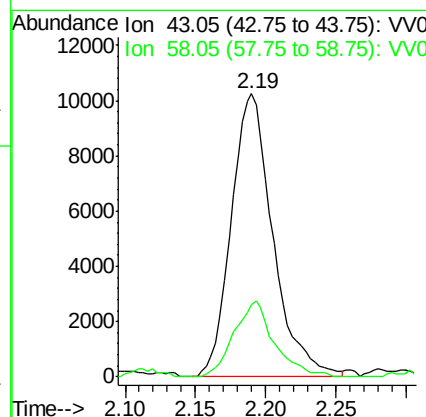
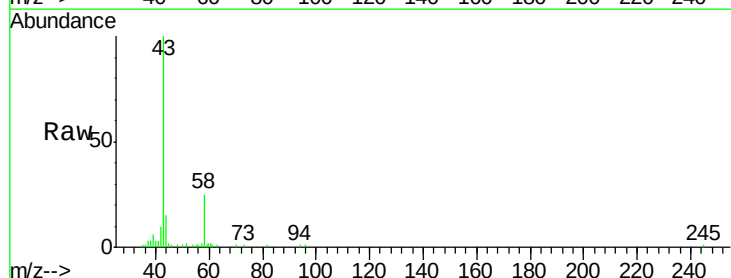
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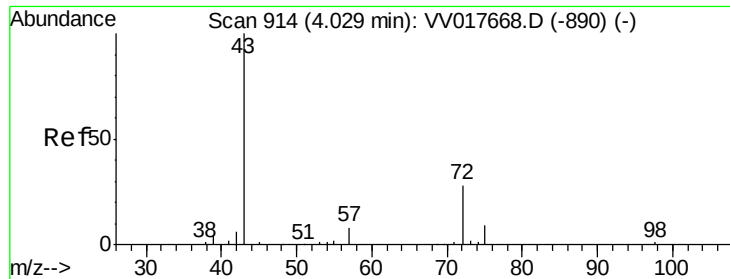
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#13
Acetone
Concen: 14.937 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.04 min
Lab File: VV017679.D
Acq: 27 Jul 2020 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
43	100			
58	26.2	0.0	18.6#	





#21

2-Butanone

Concen: 1.801 ug/L m

RT: 4.02 min Scan# 910

Delta R.T. -0.01 min

Lab File: VV017679.D

Acq: 27 Jul 2020 15:30

Instrument :

MSVOA_V

ClientSampleId :

GAY43MSD

Tot Ion: 43 Resp: 4299

Ion Ratio Lower Upper

43 100

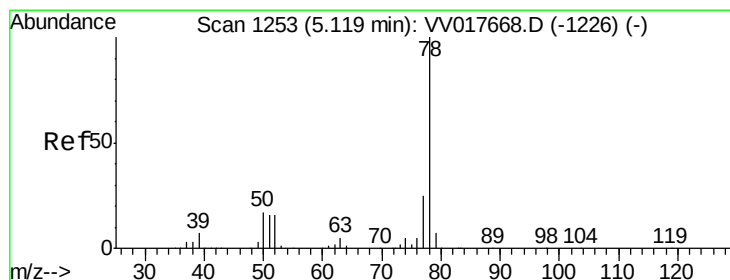
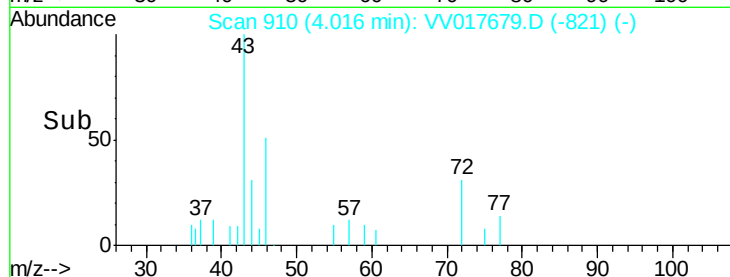
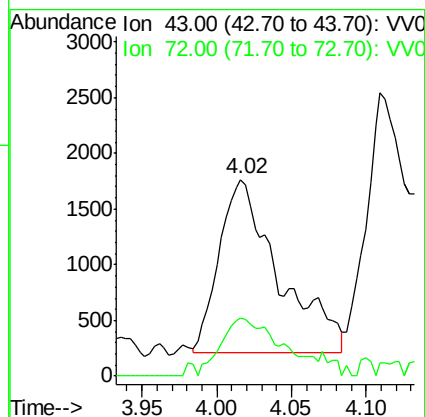
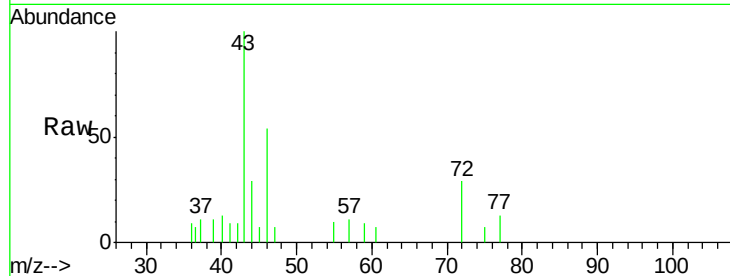
72 2.0 13.0 38.9#

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#33

Benzene

Concen: 4.168 ug/L

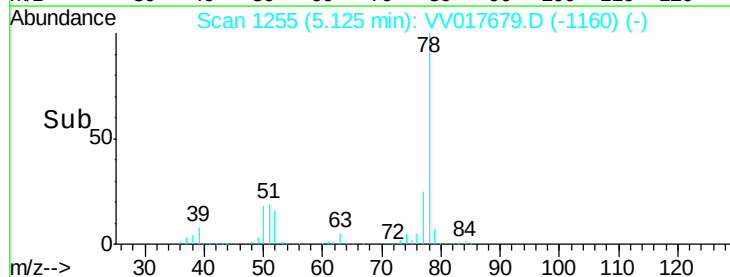
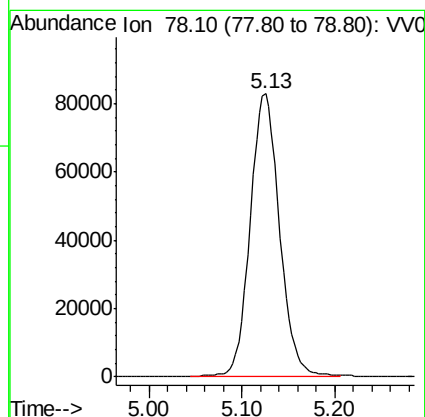
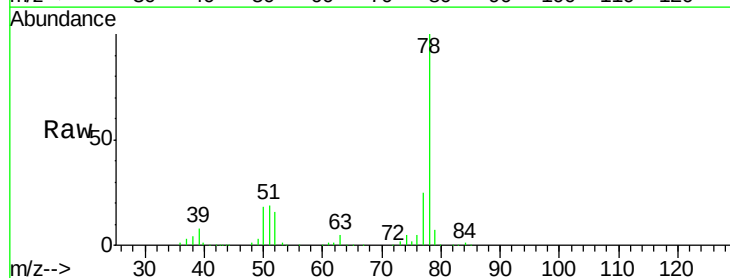
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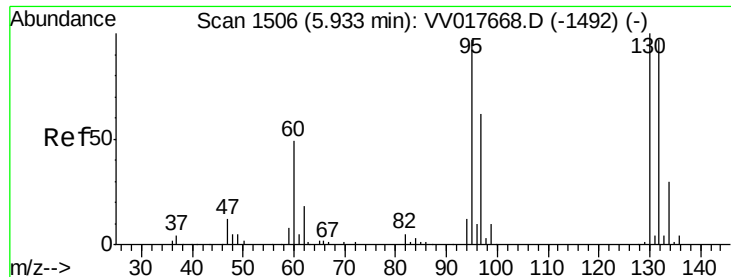
Delta R.T. 0.01 min

Lab File: VV017679.D

Acq: 27 Jul 2020 15:30

Tgt Ion: 78 Resp: 183128





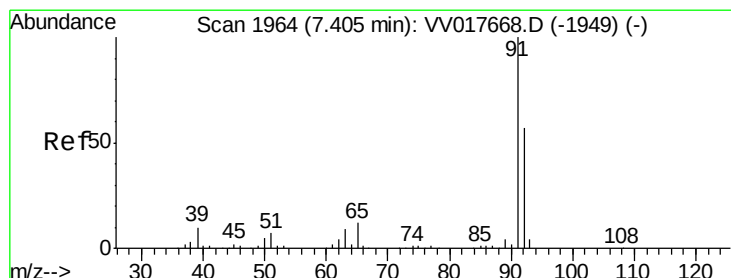
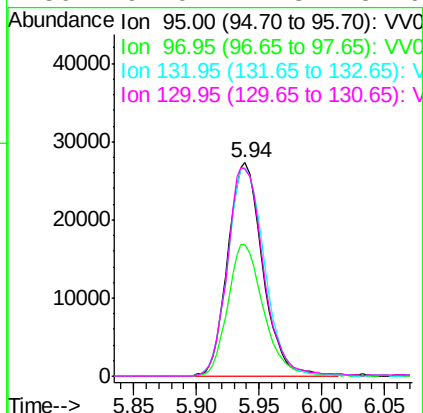
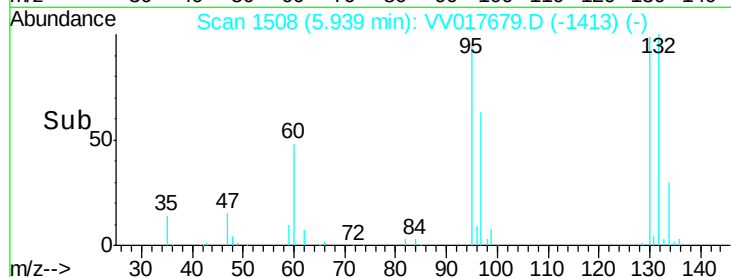
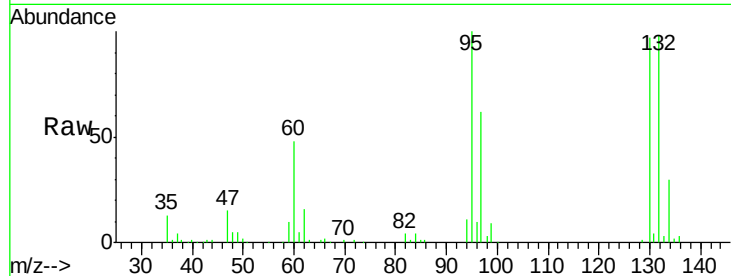
#34
 Trichloroethene
 Concen: 4.296 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: VV017679.D
 Acq: 27 Jul 2020 15:30

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY43MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
95	100		52723		
97	61.6	46.1	85.5		
132	97.9	71.7	133.1		
130	97.0	74.3	137.9		

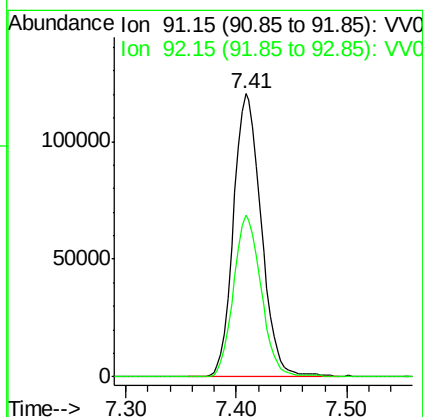
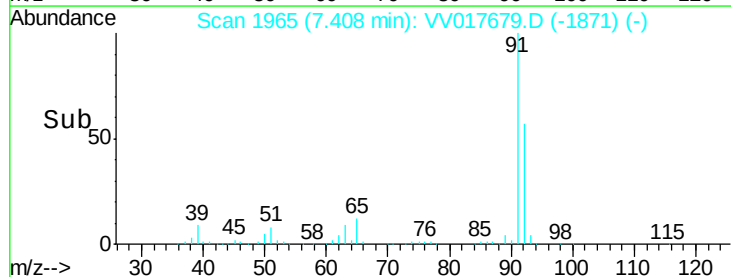
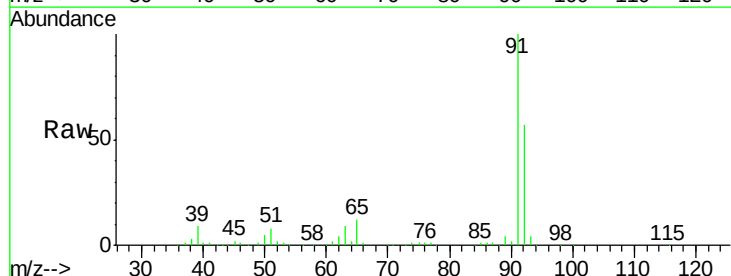
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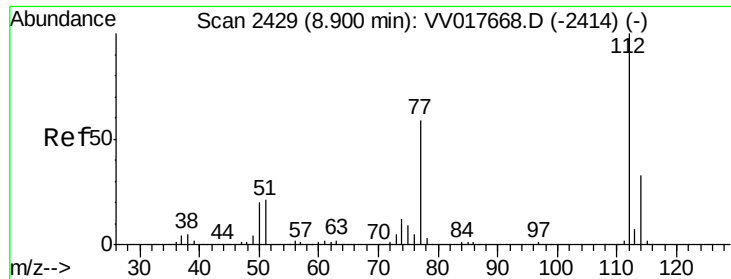
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#42
 Toluene
 Concen: 4.391 ug/L
 RT: 7.41 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VV017679.D
 Acq: 27 Jul 2020 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
91	100		210440		
92	57.0	40.8	75.8		





#53
 Chlorobenzene
 Concen: 4.711 ug/L
 RT: 8.90 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: VV017679.D
 Acq: 27 Jul 2020 15:30

Instrument :
 MSVOA_V
 ClientSampleId :
 GAY43MSD

Tot Ion:	112	Resp:	150533
Ion Ratio	Lower	Upper	
112	100		
114	32.0	23.2	43.2
77	58.7	45.6	68.4

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