

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022320.D
 Acq On : 24 Sep 2021 14:33
 Operator : SY/MD
 Sample : M3873-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:32:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

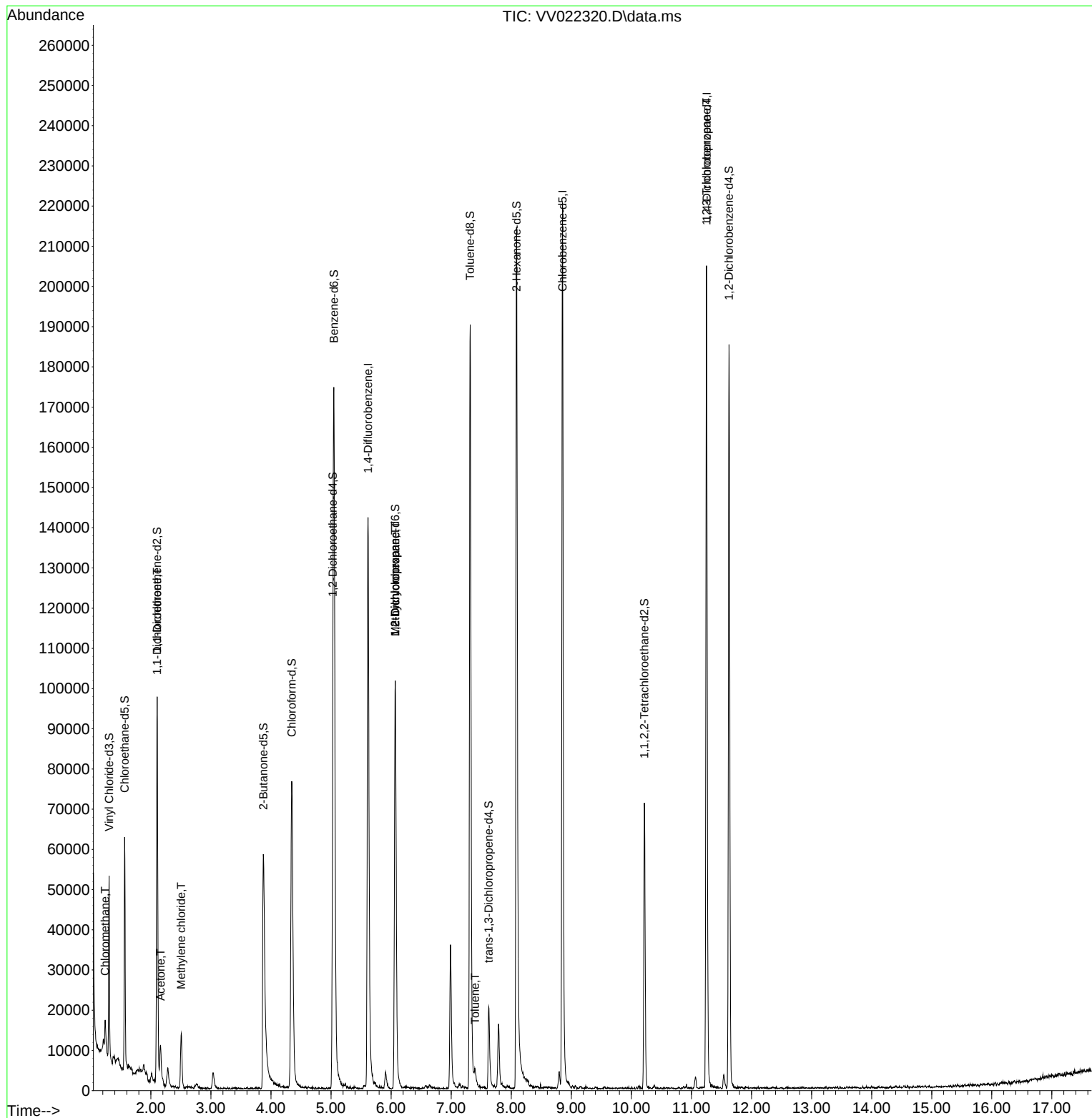
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127519	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55240	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27265	4.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.565	69	34285	4.559	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.105	63	49231	3.214	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.873	46	98681	37.581	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.160%
24) Chloroform-d	4.346	84	81580	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.031	65	37636	4.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.047	84	161256	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.069	67	51321	4.695	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	127722	4.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.625	79	11903	3.565	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.088	63	75790	36.511	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33828	3.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48532	4.681	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	5943	0.599	ug/L	97
12) 1,1-Dichloroethene	2.102	96	673	0.094	ug/L #	1
13) Acetone	2.163	43	8491	5.703	ug/L	96
16) Methylene chloride	2.507	84	5688	0.456	ug/L	92
35) Methylcyclohexane	6.069	83	12270	0.923	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5612	0.679	ug/L #	84
42) Toluene	7.397	91	2781	0.080	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	6586	1.375	ug/L #	63

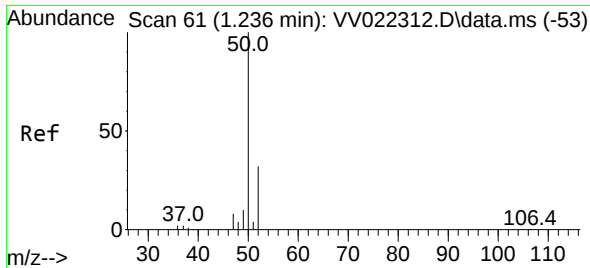
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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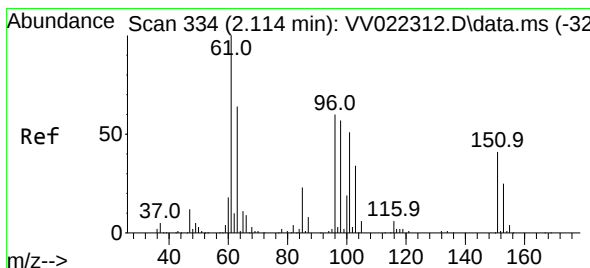
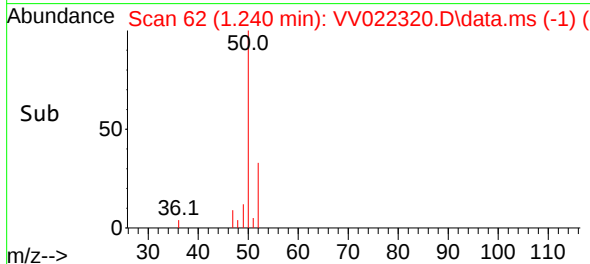
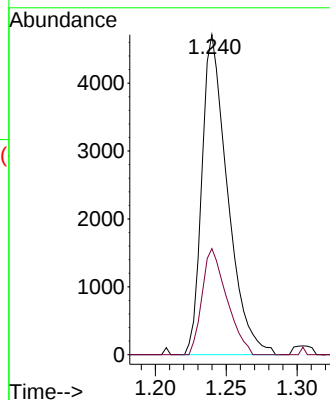
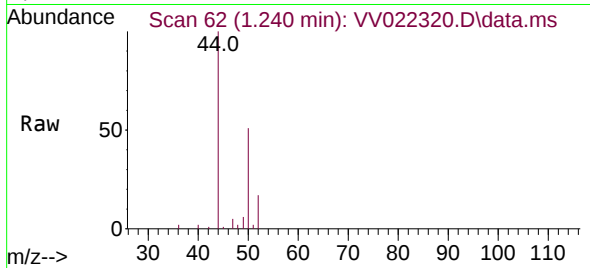




#3
Chloromethane
Concen: 0.599 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV022320.D
Acq: 24 Sep 2021 14:33

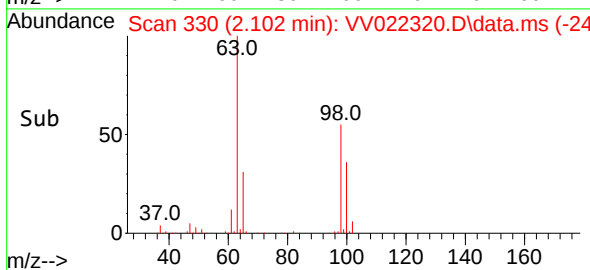
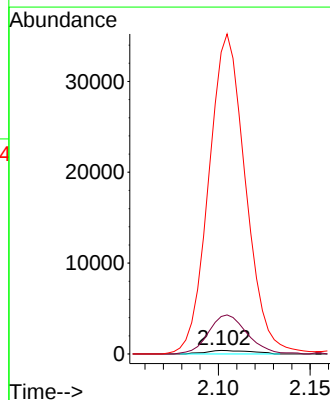
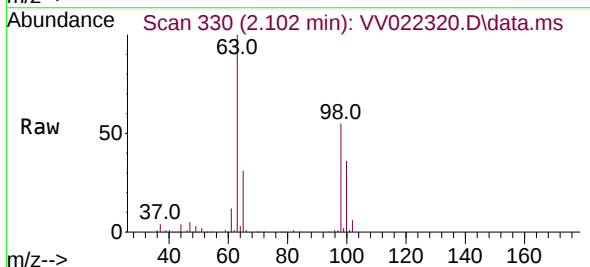
Instrument :
MSVOA_V
ClientSampled :

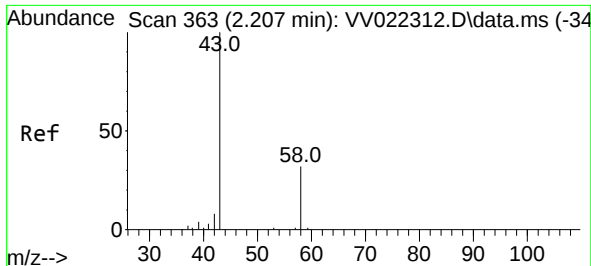
Tgt Ion: 50 Resp: 5943
Ion Ratio Lower Upper
50 100
52 33.2 22.2 41.2



#12
1,1-Dichloroethene
Concen: 0.094 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.013 min
Lab File: VV022320.D
Acq: 24 Sep 2021 14:33

Tgt Ion: 96 Resp: 673
Ion Ratio Lower Upper
96 100
61 1055.6 127.4 236.6#
63 8516.9 100.0 185.6#

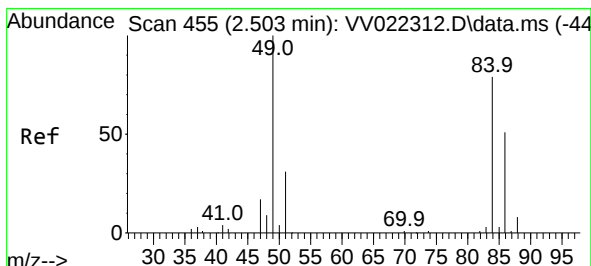
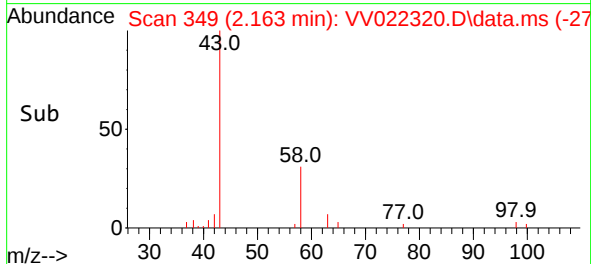
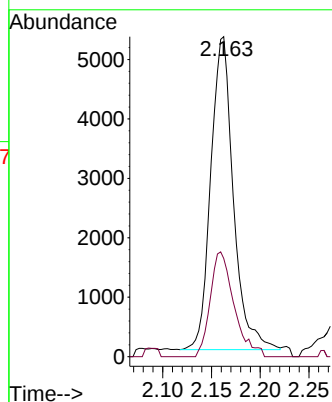
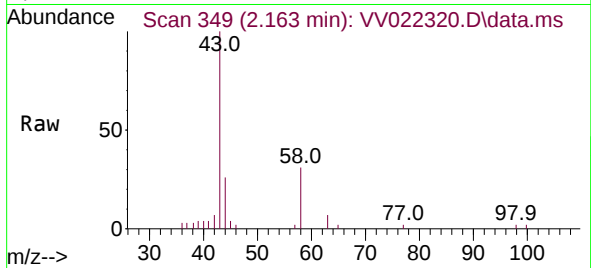




#13
Acetone
Concen: 5.703 ug/L
RT: 2.163 min Scan# 349
Delta R.T. -0.045 min
Lab File: VV022320.D
Acq: 24 Sep 2021 14:33

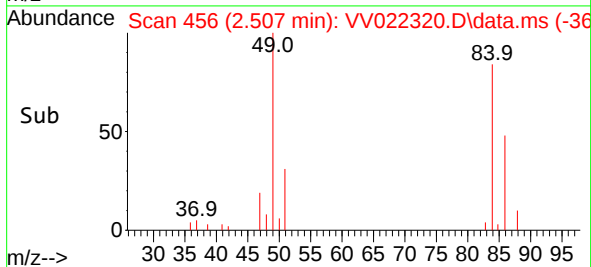
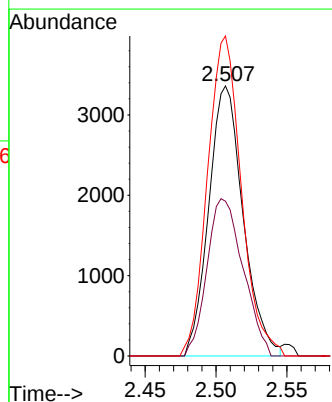
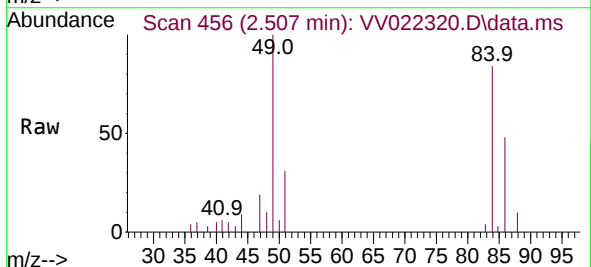
Instrument :
MSVOA_V
ClientSampled :

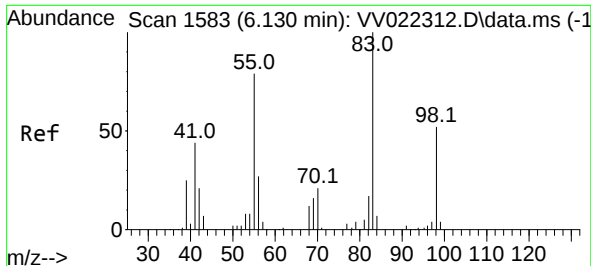
Tgt Ion: 43 Resp: 8491
Ion Ratio Lower Upper
43 100
58 35.1 0.0 66.2



#16
Methylene chloride
Concen: 0.456 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022320.D
Acq: 24 Sep 2021 14:33

Tgt Ion: 84 Resp: 5688
Ion Ratio Lower Upper
84 100
86 57.3 47.1 87.5
49 118.5 86.9 161.5





#35

Methylcyclohexane

Concen: 0.923 ug/L

RT: 6.069 min Scan# 1564

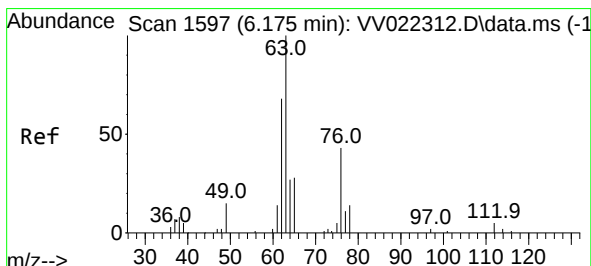
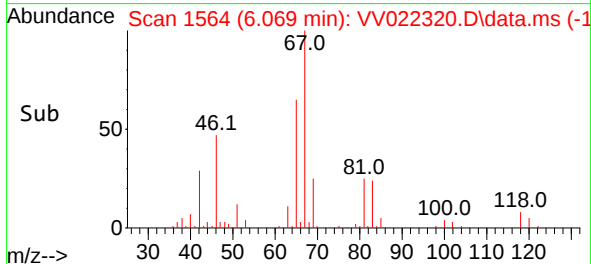
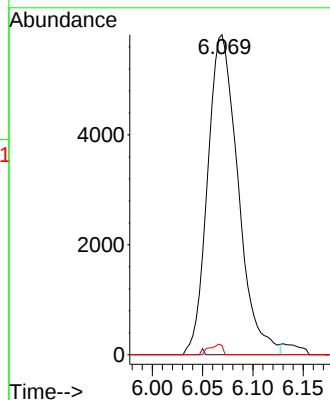
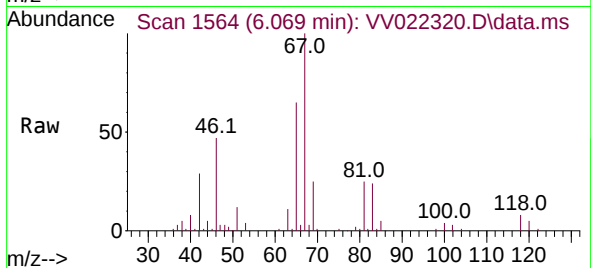
Delta R.T. -0.061 min

Lab File: VV022320.D

Acq: 24 Sep 2021 14:33

Tgt Ion: 83	Resp: 12270
Ion Ratio	Lower Upper
83	100
55	0.2 60.2 90.2#
98	1.4 39.5 59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.679 ug/L

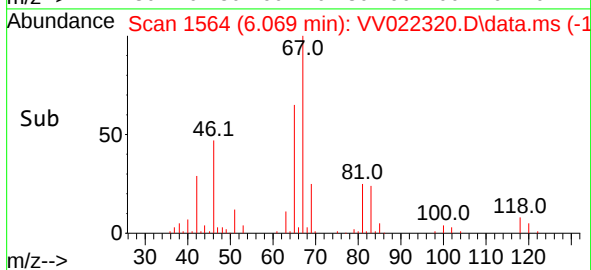
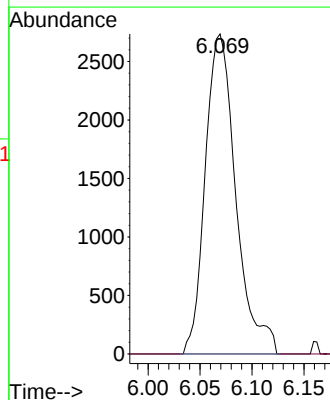
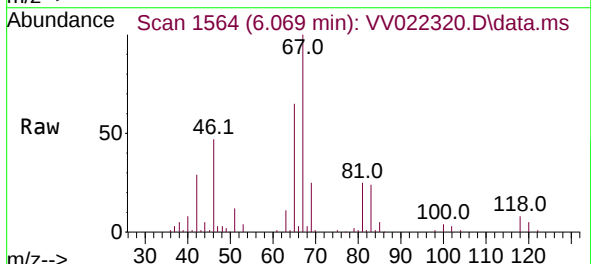
RT: 6.069 min Scan# 1564

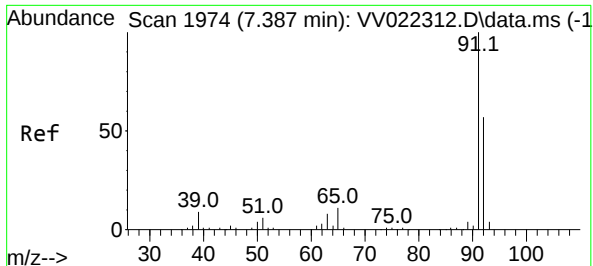
Delta R.T. -0.106 min

Lab File: VV022320.D

Acq: 24 Sep 2021 14:33

Tgt Ion: 63	Resp: 5612
Ion Ratio	Lower Upper
63	100
112	0.0 4.2 6.2#





#42

Toluene

Concen: 0.080 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV022320.D

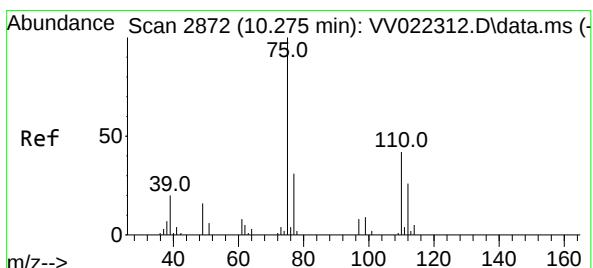
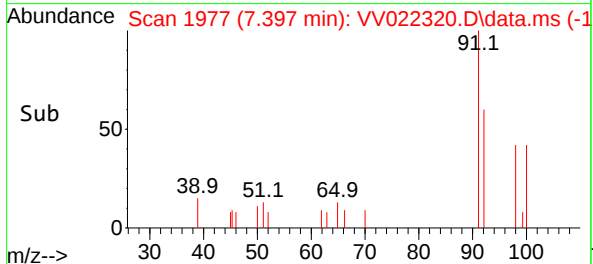
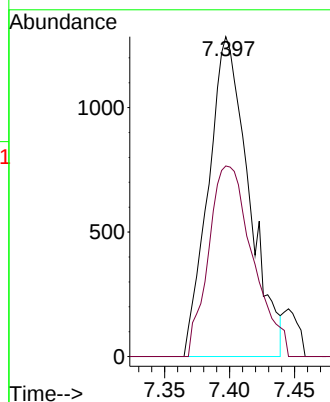
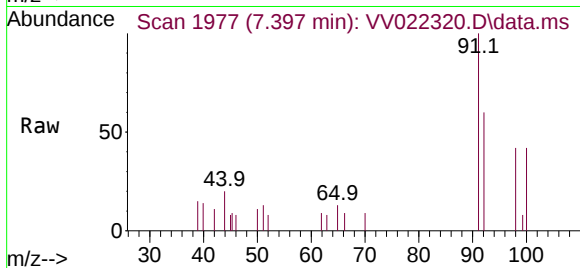
Acq: 24 Sep 2021 14:33

Tgt Ion: 91 Resp: 2781

Ion Ratio Lower Upper

91 100

92 59.6 40.6 75.4



#61

1,2,3-Trichloropropane

Concen: 1.375 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV022320.D

Acq: 24 Sep 2021 14:33

Tgt Ion: 75 Resp: 6586

Ion Ratio Lower Upper

75 100

77 35.6 25.5 38.3

110 1.7 31.7 47.5#

