

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037324.D
 Acq On : 18 Sep 2024 11:20
 Operator : SY/MD
 Sample : P4081-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:21:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

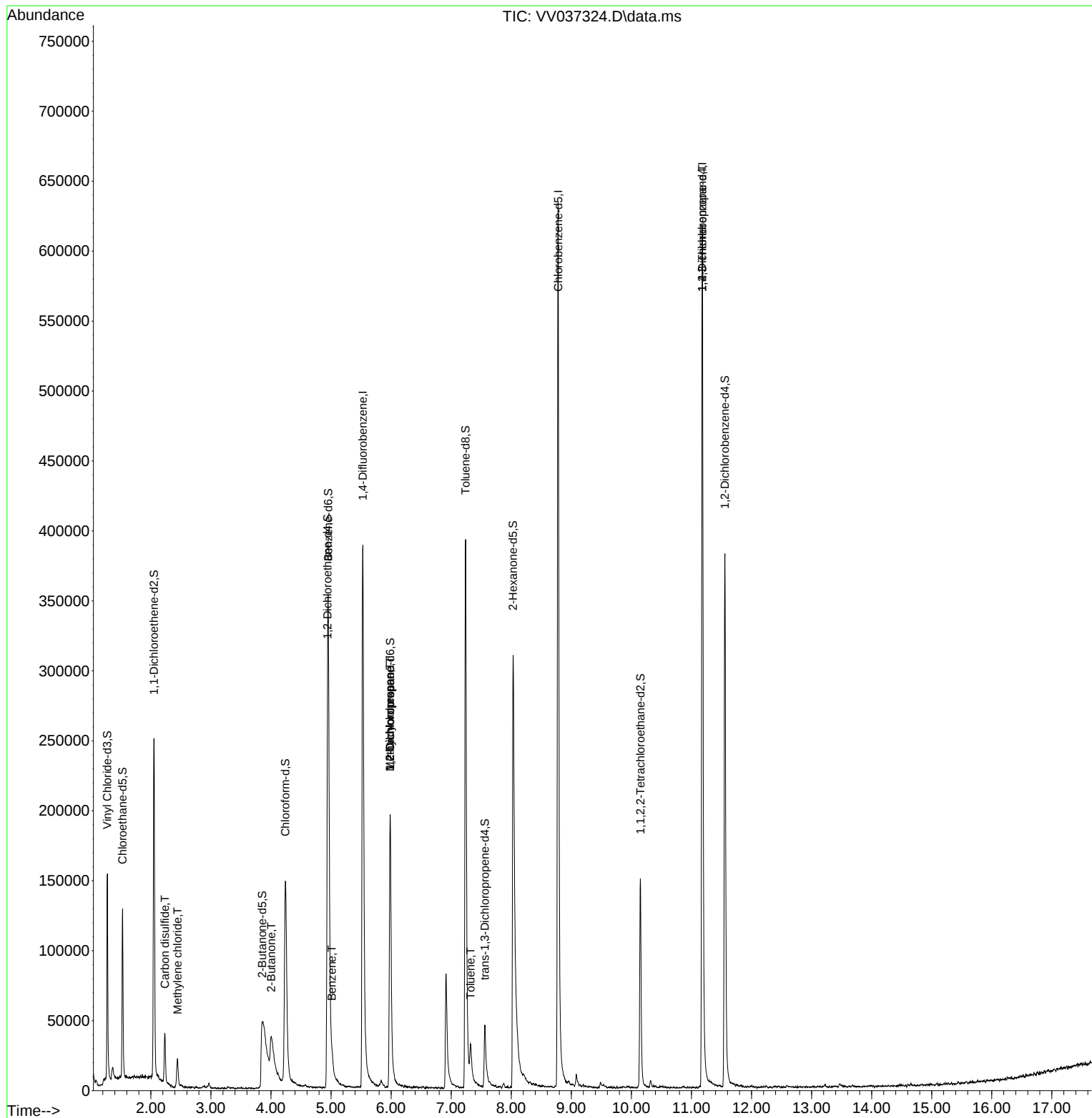
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	368409	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	381505	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	173447	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95611	4.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.529	69	78462	3.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.050	65	41330	3.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	3.854	46	137436	21.277	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	42.560%
24) Chloroform-d	4.240	84	169937	3.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.800%#
26) 1,2-Dichloroethane-d4	4.941	65	84173	3.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
32) Benzene-d6	4.954	84	335838	3.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.600%#
36) 1,2-Dichloropropane-d6	5.986	67	108234	3.403	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.000%
41) Toluene-d8	7.240	98	287333	3.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.400%#
43) trans-1,3-Dichloroprop...	7.561	79	32670	3.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.400%
46) 2-Hexanone-d5	8.031	63	136362	26.674	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	53.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	79077	3.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	61.000%#
66) 1,2-Dichlorobenzene-d4	11.558	152	105978	3.437	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.800%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.233	76	41011	0.504	ug/L	98
16) Methylene chloride	2.442	84	9487	0.320	ug/L	89
21) 2-Butanone	4.005	43	72517	10.609	ug/L #	51
33) Benzene	5.011	78	14286	0.124	ug/L	100
35) Methylcyclohexane	5.982	83	23325	0.495	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11618	0.397	ug/L #	87
42) Toluene	7.323	91	24231	0.203	ug/L	97
61) 1,2,3-Trichloropropane	11.182	75	22170	1.405	ug/L #	67

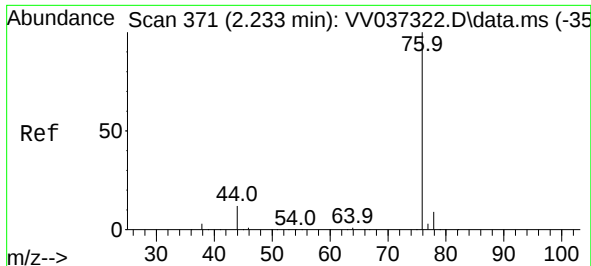
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.504 ug/L

RT: 2.233 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037324.D

Acq: 18 Sep 2024 11:20

Instrument :

MSVOA_V

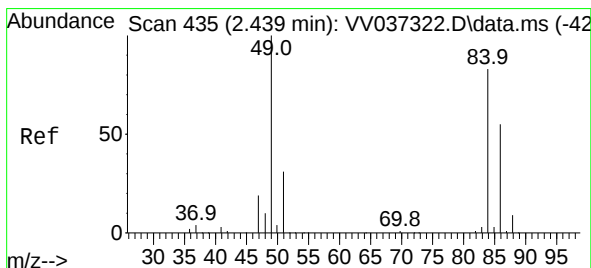
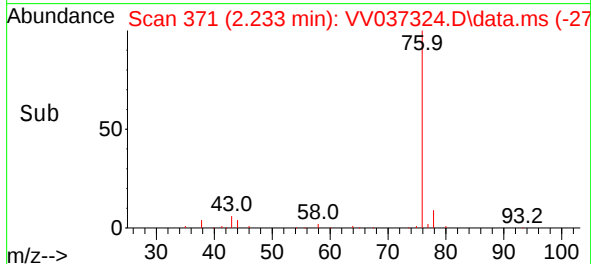
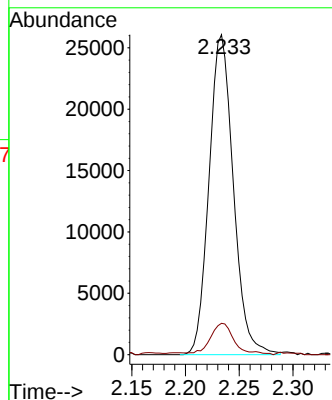
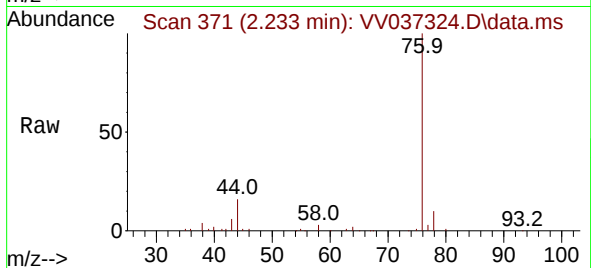
ClientSampleId :

Tgt Ion: 76 Resp: 41011

Ion Ratio Lower Upper

76 100

78 9.8 7.3 10.9



#16

Methylene chloride

Concen: 0.320 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV037324.D

Acq: 18 Sep 2024 11:20

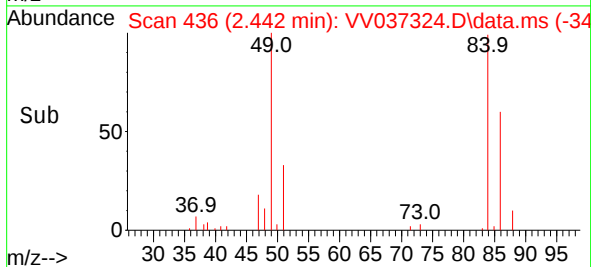
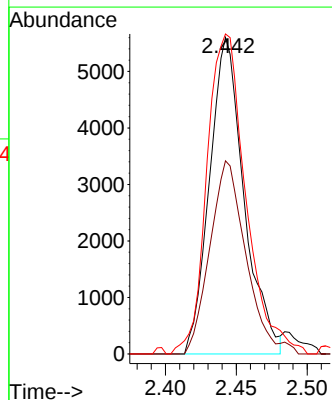
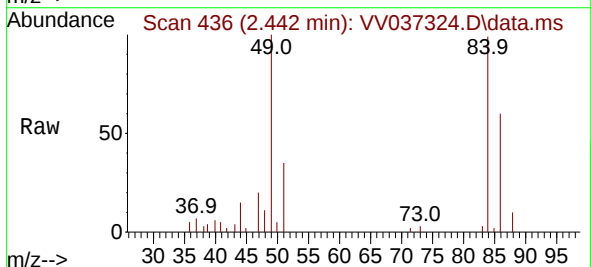
Tgt Ion: 84 Resp: 9487

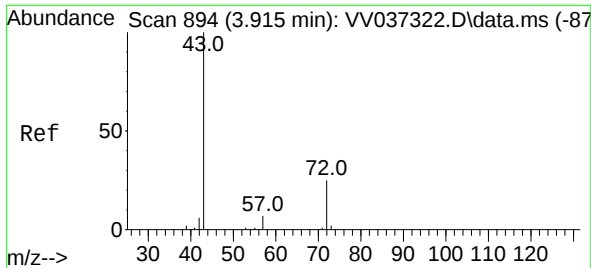
Ion Ratio Lower Upper

84 100

86 61.0 44.0 81.8

49 101.1 83.0 154.1

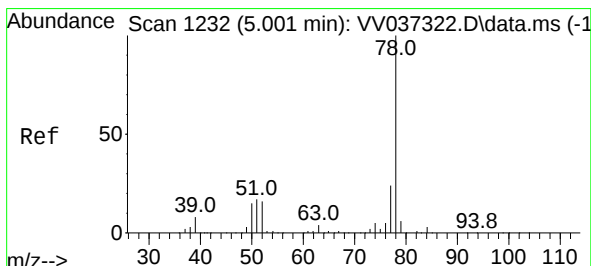
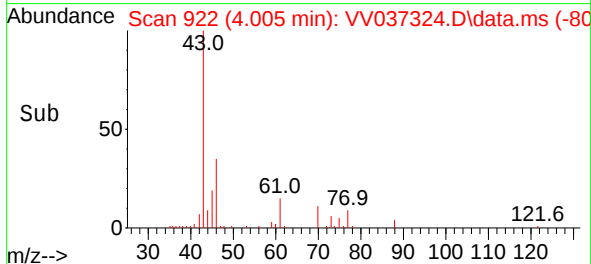
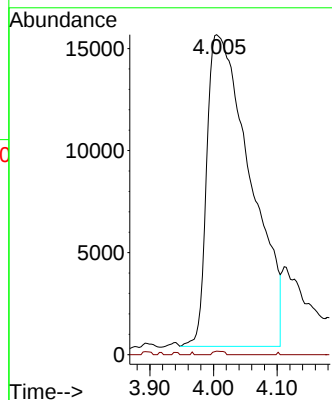
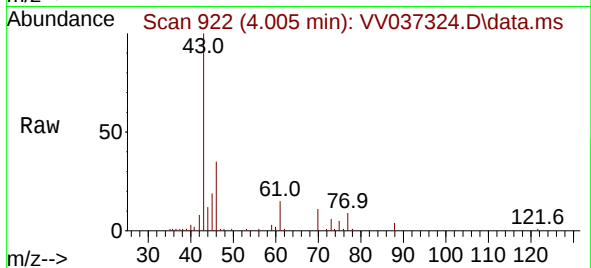




#21
2-Butanone
Concen: 10.609 ug/L
RT: 4.005 min Scan# 91
Delta R.T. 0.090 min
Lab File: VV037324.D
Acq: 18 Sep 2024 11:20

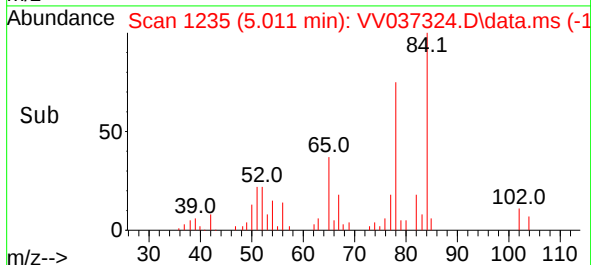
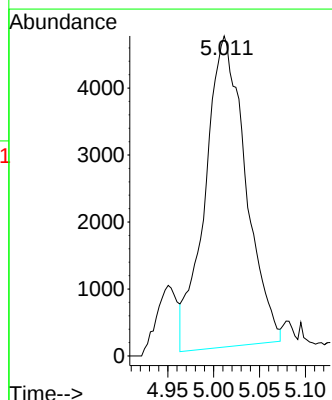
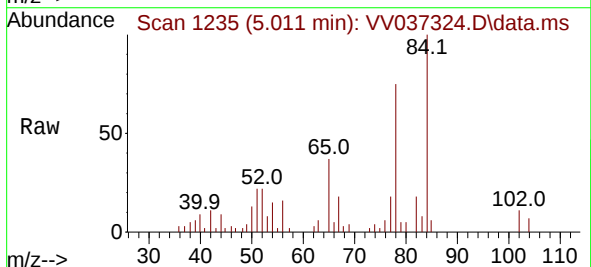
Instrument :
MSVOA_V
ClientSampleId :

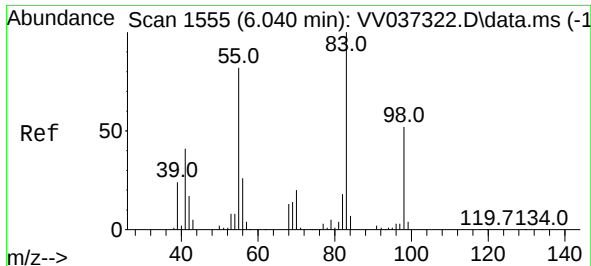
Tgt Ion: 43 Resp: 72517
Ion Ratio Lower Upper
43 100
72 0.3 12.2 36.6#



#33
Benzene
Concen: 0.124 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.010 min
Lab File: VV037324.D
Acq: 18 Sep 2024 11:20

Tgt Ion: 78 Resp: 14286





#35

Methylcyclohexane

Concen: 0.495 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV037324.D

Acq: 18 Sep 2024 11:20

Instrument :

MSVOA_V

ClientSampleId :

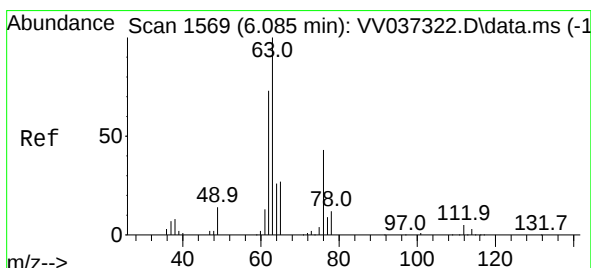
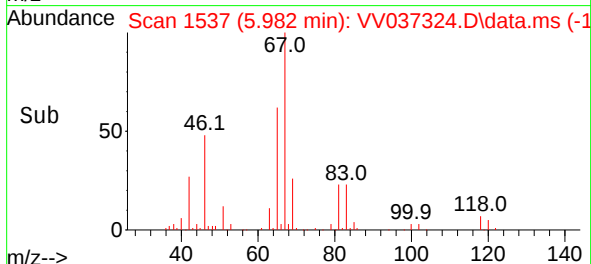
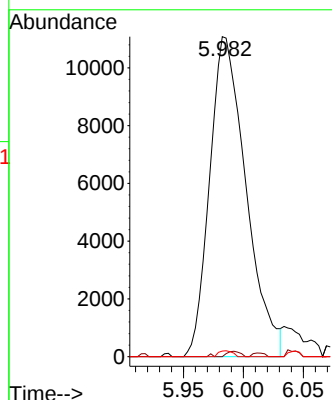
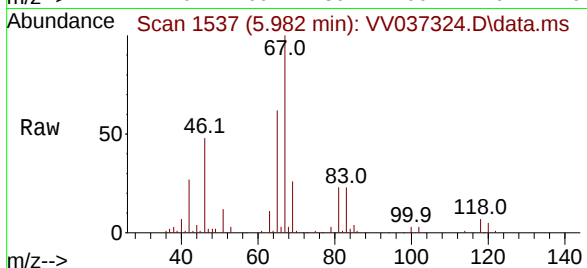
Tgt Ion: 83 Resp: 23325

Ion Ratio Lower Upper

83 100

55 0.6 60.3 90.5#

98 0.7 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.397 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV037324.D

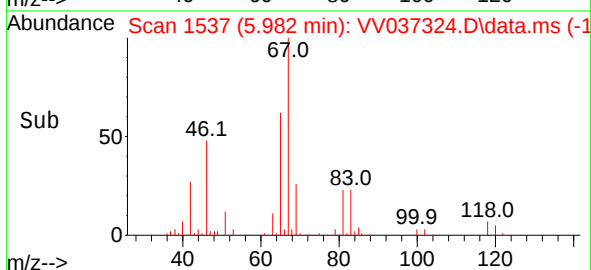
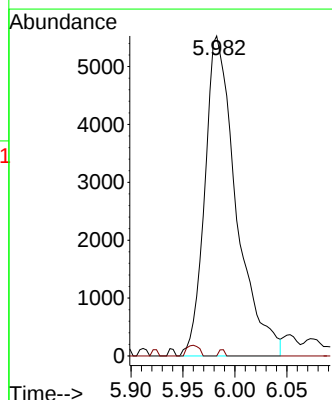
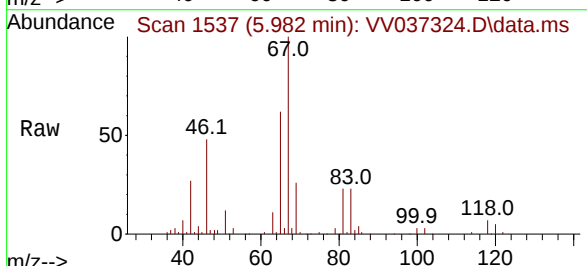
Acq: 18 Sep 2024 11:20

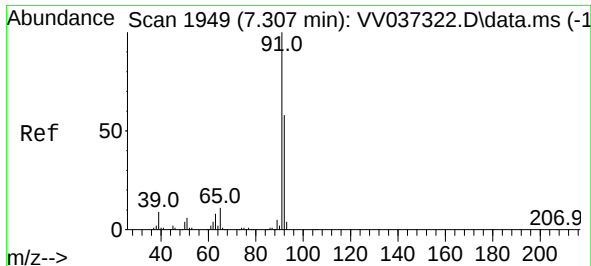
Tgt Ion: 63 Resp: 11618

Ion Ratio Lower Upper

63 100

112 0.4 3.7 5.5#





#42

Toluene

Concen: 0.203 ug/L

RT: 7.323 min Scan# 1

Delta R.T. 0.016 min

Lab File: VV037324.D

Acq: 18 Sep 2024 11:20

Instrument :

MSVOA_V

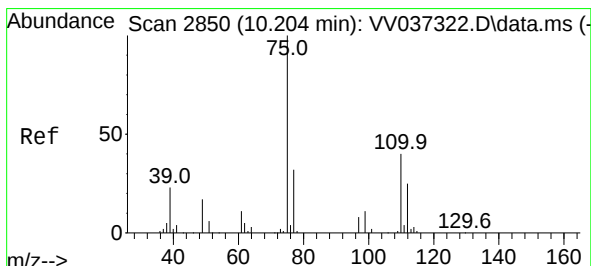
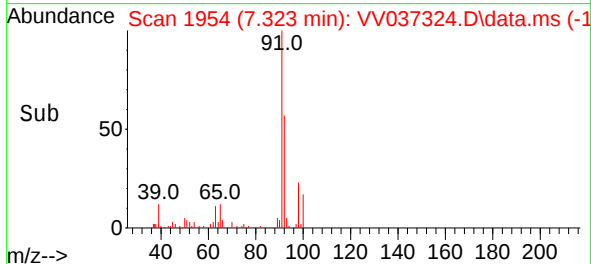
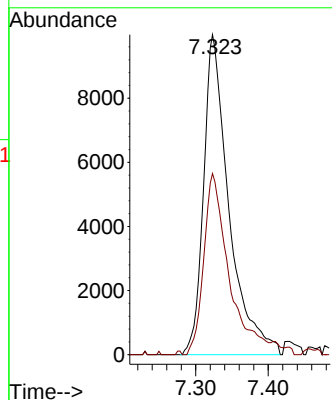
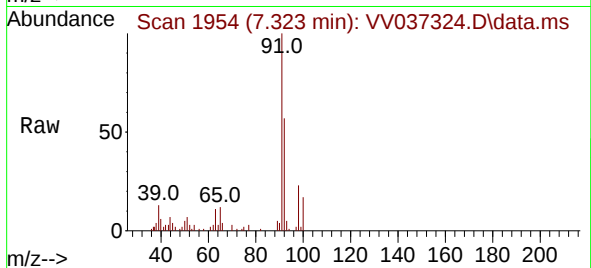
ClientSampleId :

Tgt Ion: 91 Resp: 24231

Ion Ratio Lower Upper

91 100

92 56.6 41.4 77.0



#61

1,2,3-Trichloropropane

Concen: 1.405 ug/L

RT: 11.182 min Scan# 3154

Delta R.T. 0.978 min

Lab File: VV037324.D

Acq: 18 Sep 2024 11:20

Tgt Ion: 75 Resp: 22170

Ion Ratio Lower Upper

75 100

77 32.4 25.6 38.4

110 2.4 31.0 46.4#

