

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037325.D
 Acq On : 18 Sep 2024 11:44
 Operator : SY/MD
 Sample : P4081-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:21:23 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)

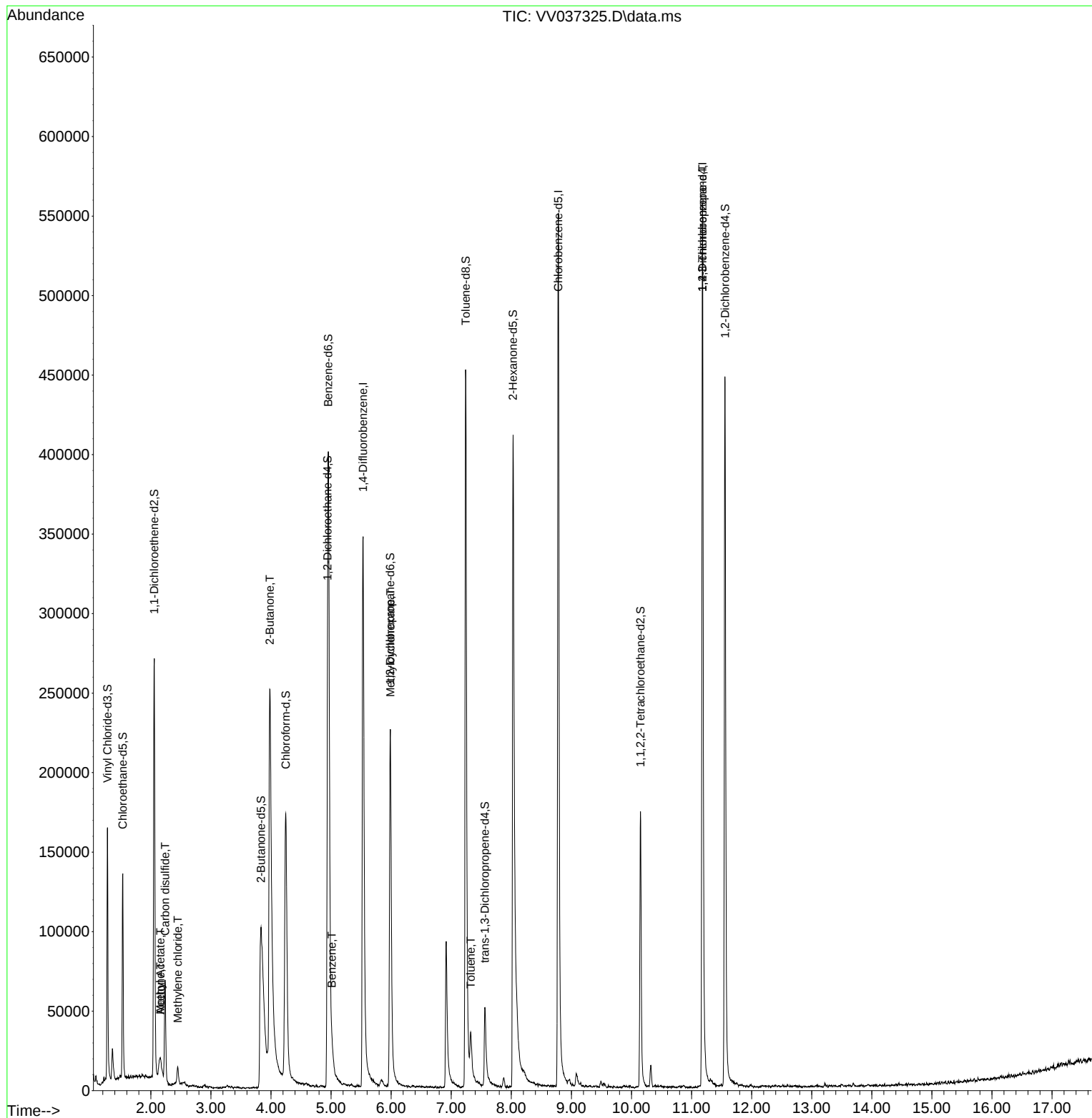
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	323460	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	332954	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	151273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	105965	5.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%
7) Chloroethane-d5	1.532	69	85937	4.343	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.056	65	45484	4.641	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	3.834	46	210686	37.150	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.300%
24) Chloroform-d	4.246	84	193165	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	4.941	65	94186	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	4.953	84	377978	4.234	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	5.985	67	122481	4.412	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.239	98	328396	4.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	7.558	79	37003	4.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	165322	37.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.100%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	89009	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	120573	4.483	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
13) Acetone	2.159	43	33165	8.399	ug/L	79
14) Carbon disulfide	2.236	76	72969	1.021	ug/L	98
15) Methyl Acetate	2.159	43	33165	3.667	ug/L #	49
16) Methylene chloride	2.449	84	4396	0.169	ug/L	87
21) 2-Butanone	3.982	43	492620	82.082	ug/L #	51
33) Benzene	5.011	78	16740	0.167	ug/L	100
35) Methylcyclohexane	5.989	83	28280	0.688	ug/L #	19
42) Toluene	7.326	91	26095	0.250	ug/L	98
61) 1,2,3-Trichloropropane	11.181	75	19323	1.404	ug/L #	66

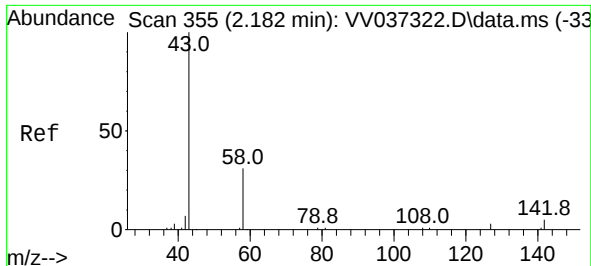
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration





#13

Acetone

Concen: 8.399 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.022 min

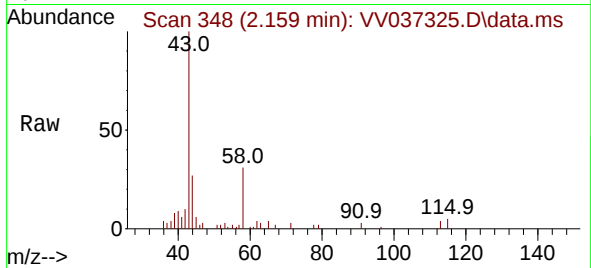
Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Instrument :

MSVOA_V

ClientSampleId :

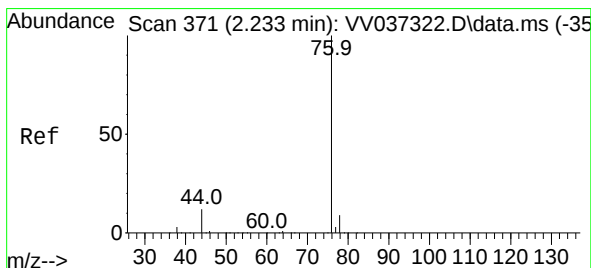
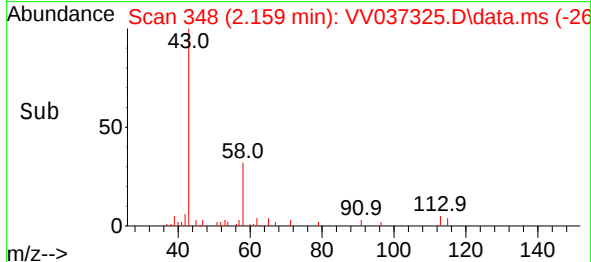
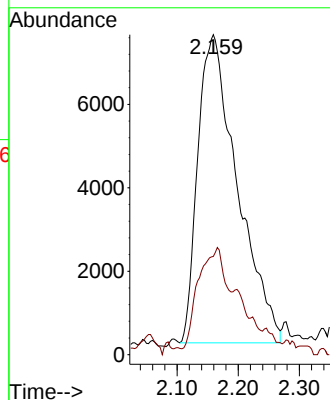


Tgt Ion: 43 Resp: 33165

Ion Ratio Lower Upper

43 100

58 22.8 0.0 69.2



#14

Carbon disulfide

Concen: 1.021 ug/L

RT: 2.236 min Scan# 372

Delta R.T. 0.003 min

Lab File: VV037325.D

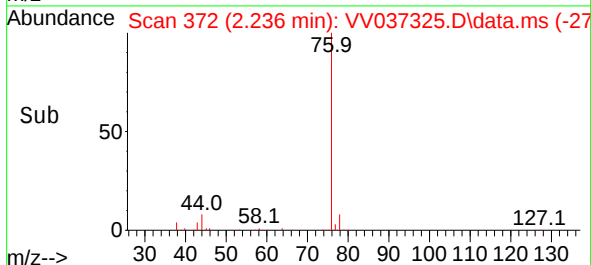
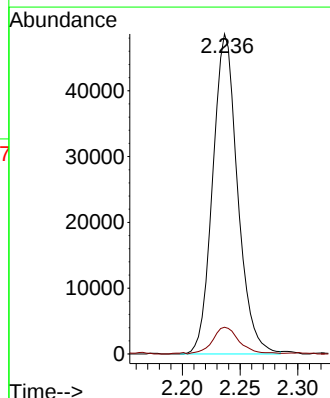
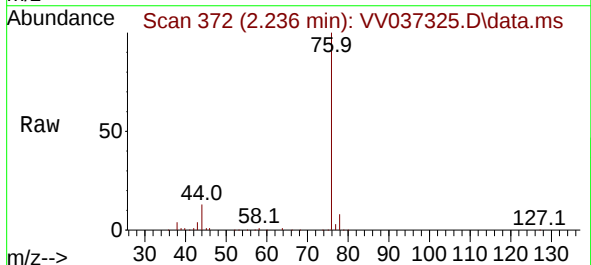
Acq: 18 Sep 2024 11:44

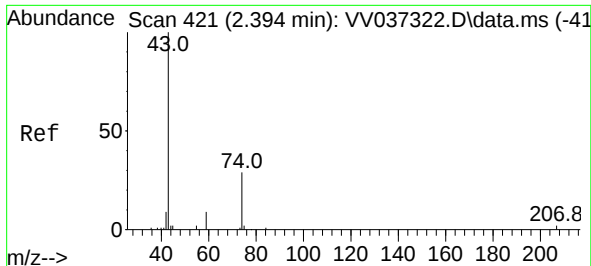
Tgt Ion: 76 Resp: 72969

Ion Ratio Lower Upper

76 100

78 8.4 7.3 10.9





#15

Methyl Acetate

Concen: 3.667 ug/L

RT: 2.159 min Scan# 348

Delta R.T. -0.235 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Instrument :

MSVOA_V

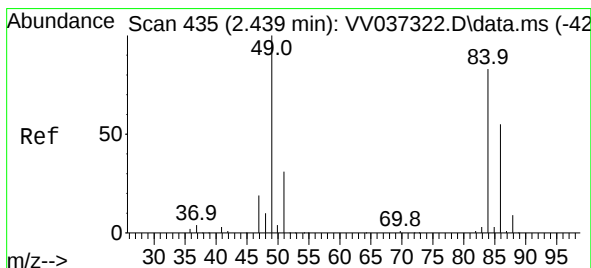
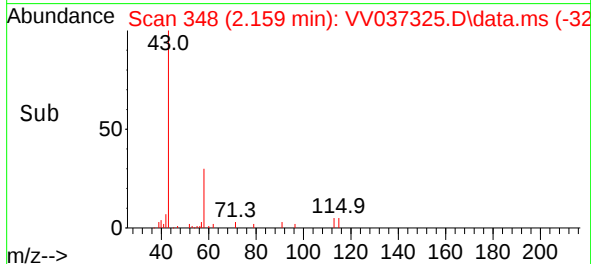
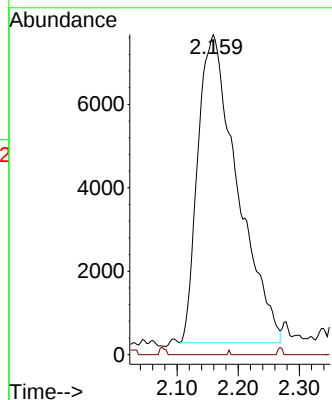
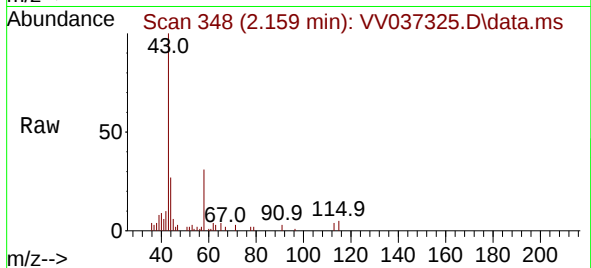
ClientSampleId :

Tgt Ion: 43 Resp: 33165

Ion Ratio Lower Upper

43 100

74 0.1 21.0 31.4#



#16

Methylene chloride

Concen: 0.169 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.010 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

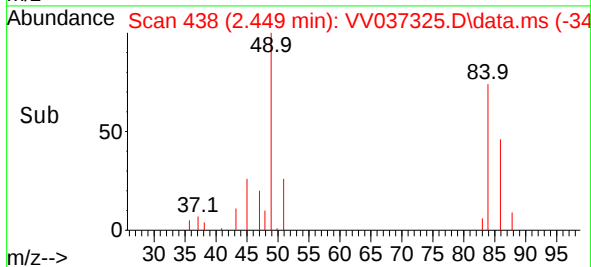
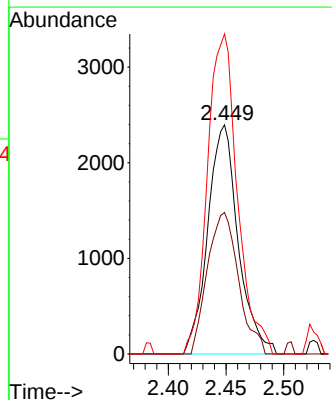
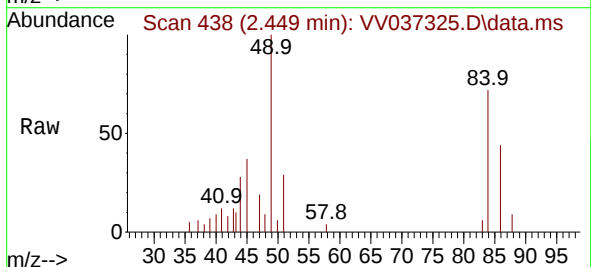
Tgt Ion: 84 Resp: 4396

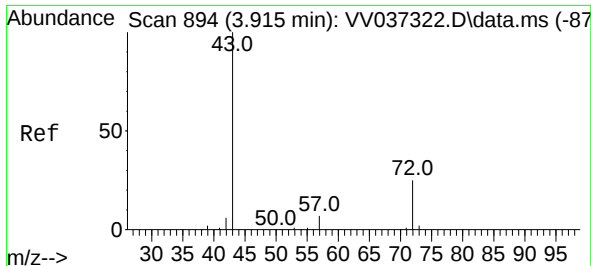
Ion Ratio Lower Upper

84 100

86 61.7 44.0 81.8

49 139.6 83.0 154.1





#21

2-Butanone

Concen: 82.082 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.068 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Instrument :

MSVOA_V

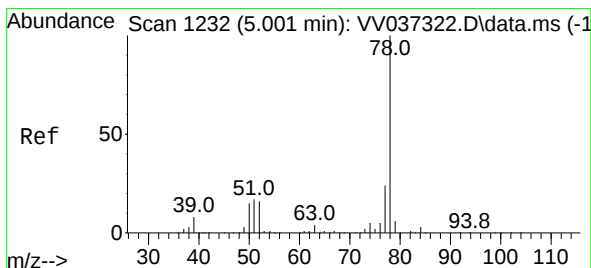
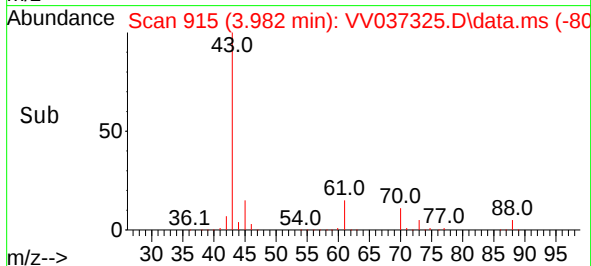
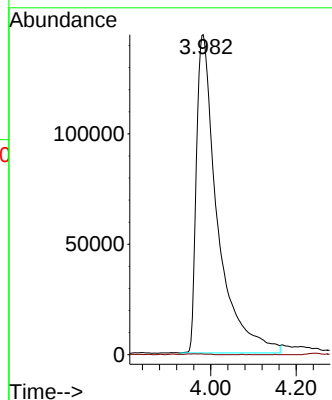
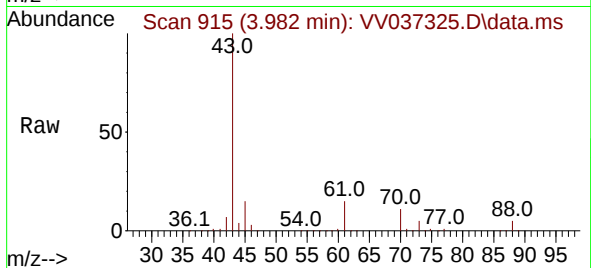
ClientSampleId :

Tgt Ion: 43 Resp: 492620

Ion Ratio Lower Upper

43 100

72 0.1 12.2 36.6#



#33

Benzene

Concen: 0.167 ug/L

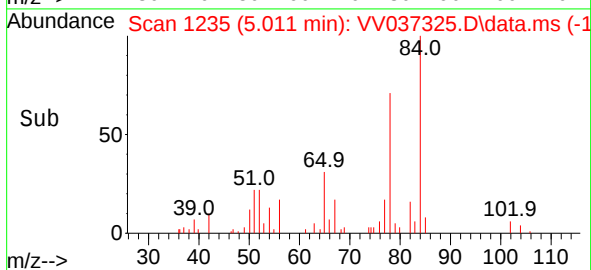
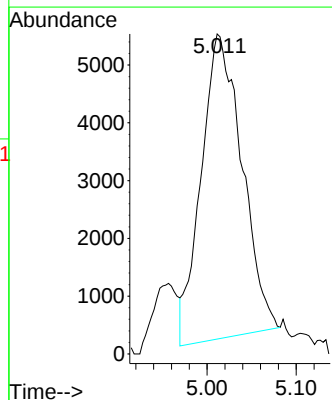
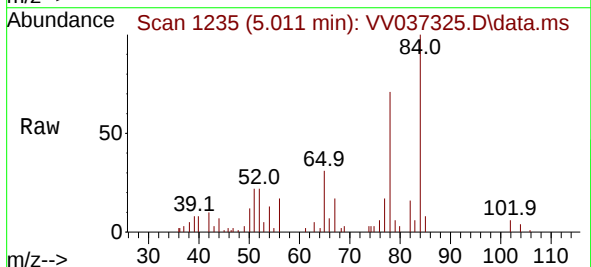
RT: 5.011 min Scan# 1235

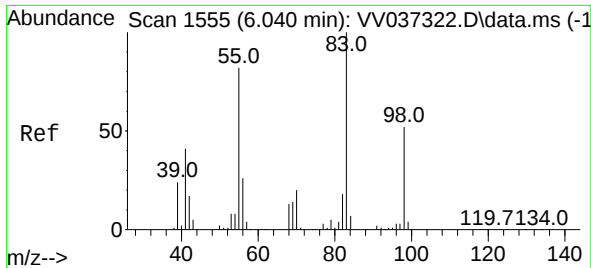
Delta R.T. 0.010 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Tgt Ion: 78 Resp: 16740





#35

Methylcyclohexane

Concen: 0.688 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.051 min

Lab File: VV037325.D

Acq: 18 Sep 2024 11:44

Instrument :

MSVOA_V

ClientSampleId :

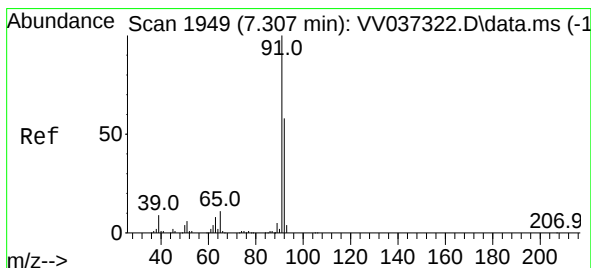
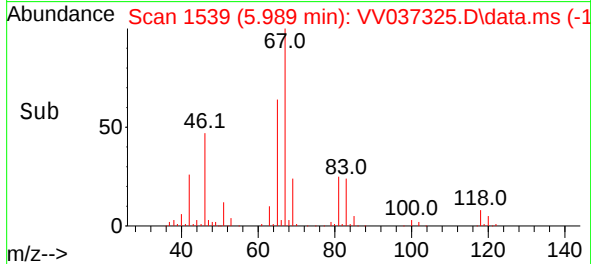
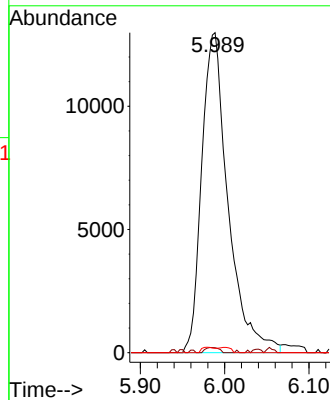
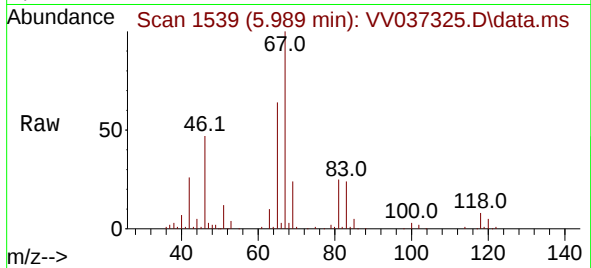
Tgt Ion: 83 Resp: 28280

Ion Ratio Lower Upper

83 100

55 0.1 60.3 90.5#

98 0.7 38.2 57.4#



#42

Toluene

Concen: 0.250 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.019 min

Lab File: VV037325.D

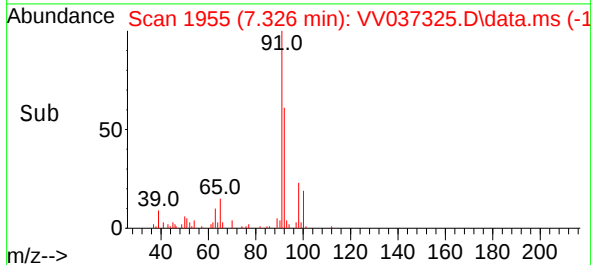
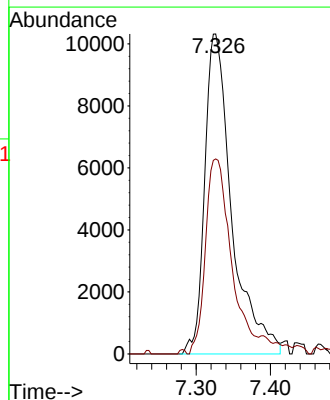
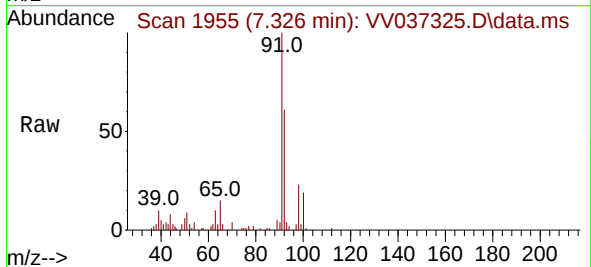
Acq: 18 Sep 2024 11:44

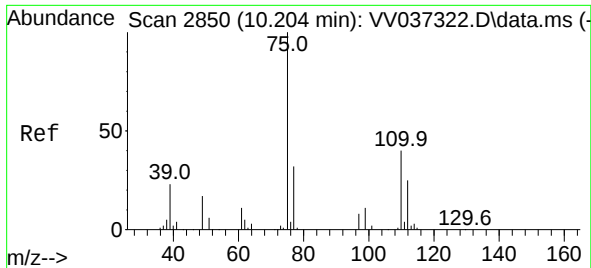
Tgt Ion: 91 Resp: 26095

Ion Ratio Lower Upper

91 100

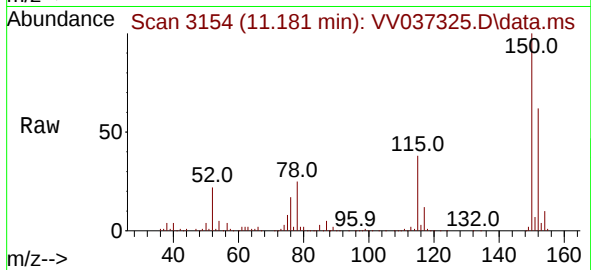
92 60.9 41.4 77.0





#61
1,2,3-Trichloropropane
Concen: 1.404 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037325.D
Acq: 18 Sep 2024 11:44

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 19323
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4
110 2.8 31.0 46.4#

