

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
 Data File : VV038489.D
 Acq On : 21 Jan 2025 17:26
 Operator : SY/MD
 Sample : Q1137-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB0

Quant Time: Jan 22 02:57:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

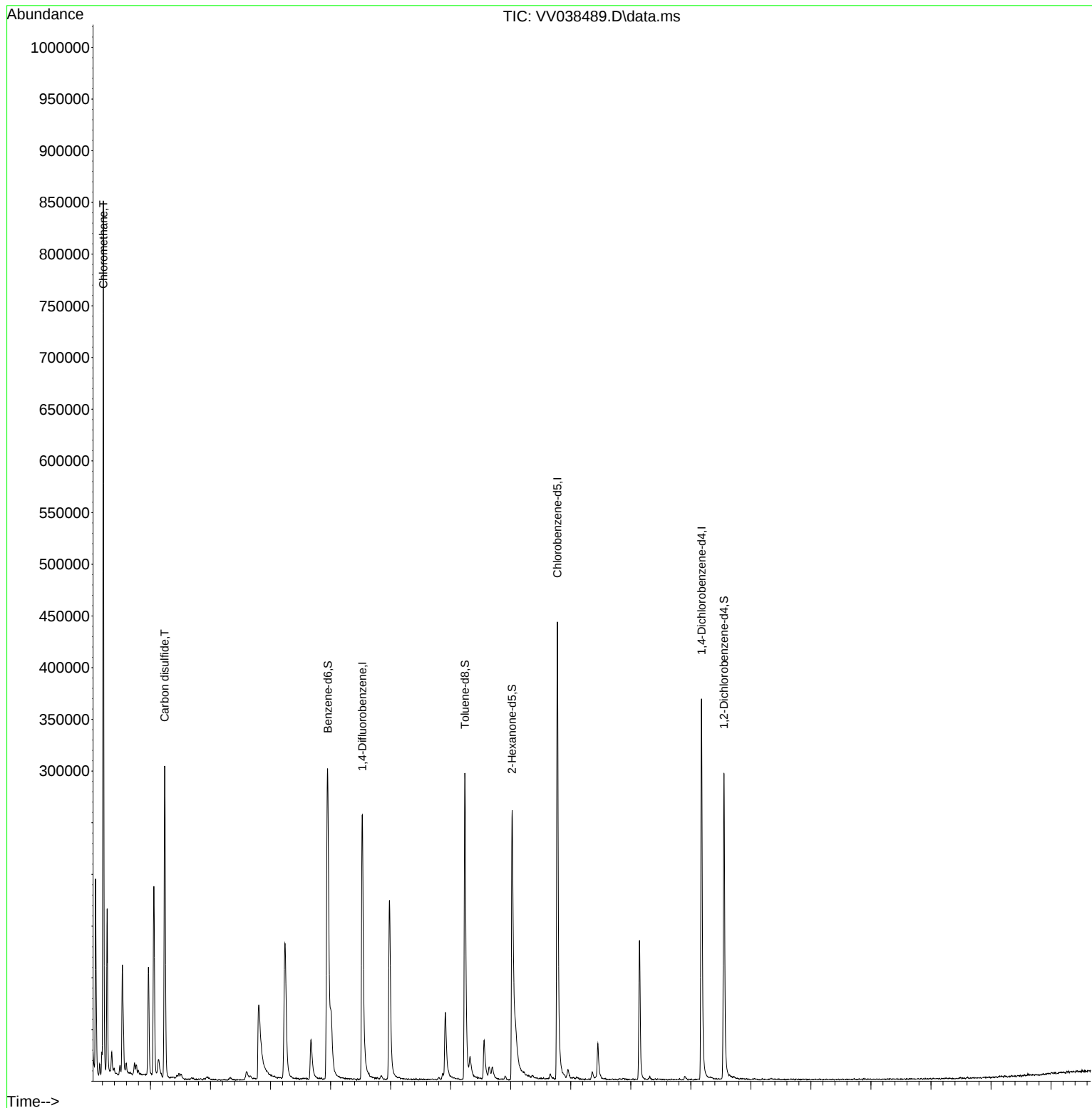
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	241839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	256807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	103136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71168	3.568	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.532	69	66671	3.981	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.056	65	31537	3.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.802	46	172570	41.141	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.280%
24) Chloroform-d	4.239	84	150031	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	4.937	65	72039	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
32) Benzene-d6	4.953	84	291492	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	5.979	67	90884	4.227	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.600%
41) Toluene-d8	7.236	98	217340	3.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.558	79	27302	3.472	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.021	63	103032	33.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.420%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	69735	4.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	11.551	152	80648	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds	Qvalue					
3) Chloromethane	1.214	50	542882	19.586	ug/L	100
6) Bromomethane	1.490	94	3625	0.259	ug/L	85
8) Chloroethane	1.548	64	22808	1.359	ug/L	98
13) Acetone	2.137	43	29068	8.906	ug/L	95
14) Carbon disulfide	2.236	76	350498	5.202	ug/L	99
33) Benzene	5.008	78	69698	0.855	ug/L	100
42) Toluene	7.323	91	17142	0.202	ug/L	97

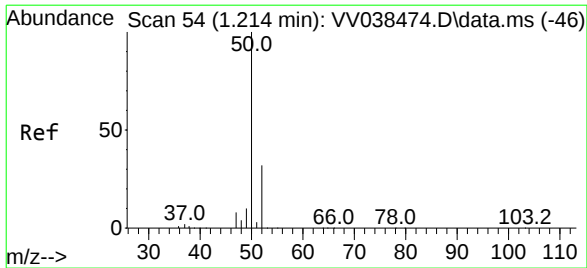
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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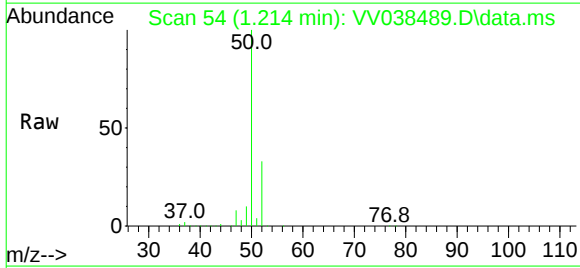
Quant Time: Jan 22 02:57:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
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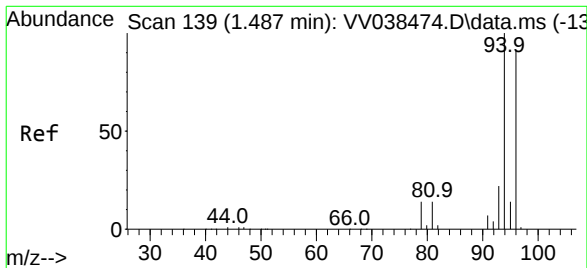
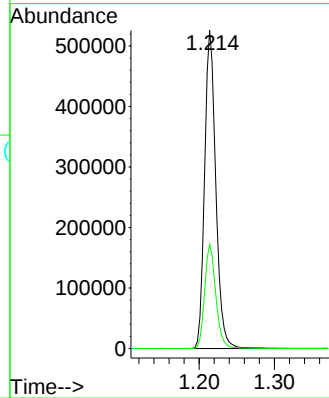
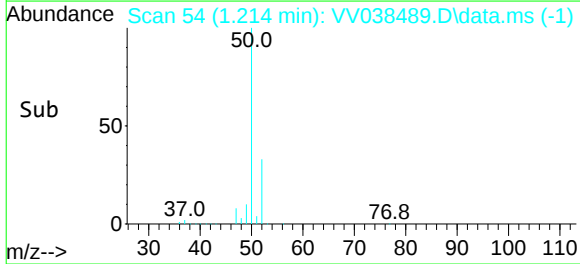


#3
Chloromethane
Concen: 19.586 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038489.D
Acq: 21 Jan 2025 17:26

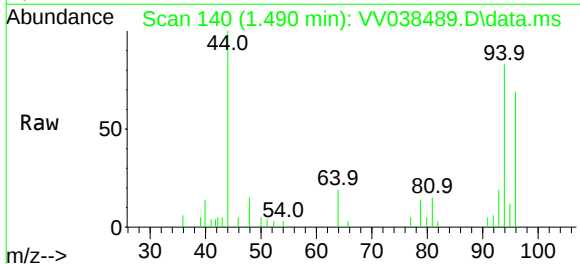
Instrument :
MSVOA_V
ClientSampleId :
BHAB0



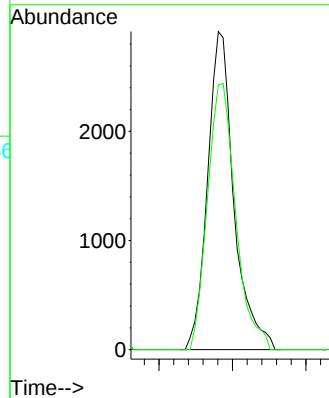
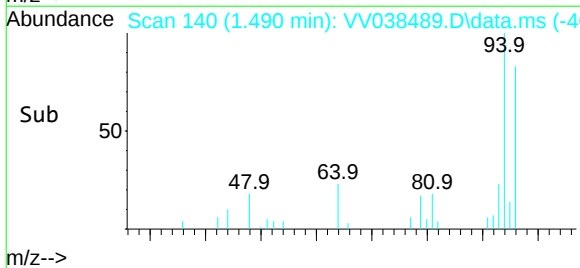
Tgt Ion: 50 Resp: 542882
Ion Ratio Lower Upper
50 100
52 32.7 23.0 42.6

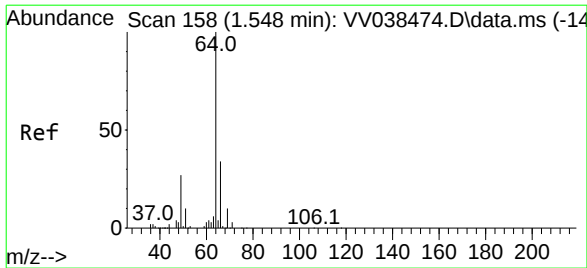


#6
Bromomethane
Concen: 0.259 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.003 min
Lab File: VV038489.D
Acq: 21 Jan 2025 17:26



Tgt Ion: 94 Resp: 3625
Ion Ratio Lower Upper
94 100
96 83.2 68.9 127.9

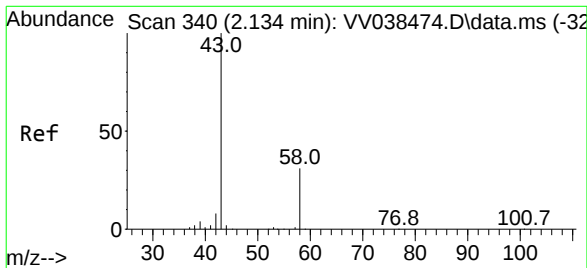
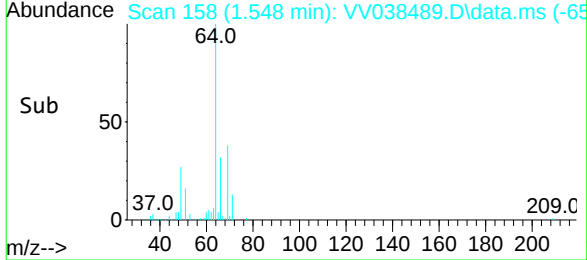
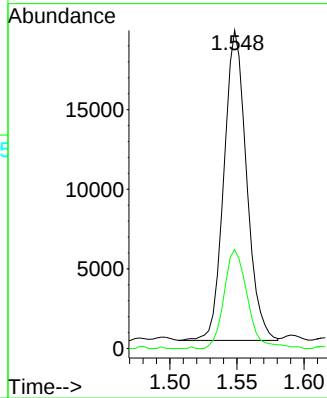
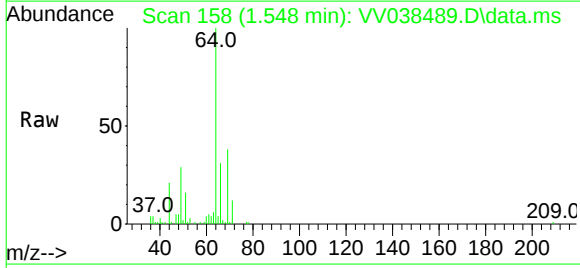




#8
Chloroethane
Concen: 1.359 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.000 min
Lab File: VV038489.D
Acq: 21 Jan 2025 17:26

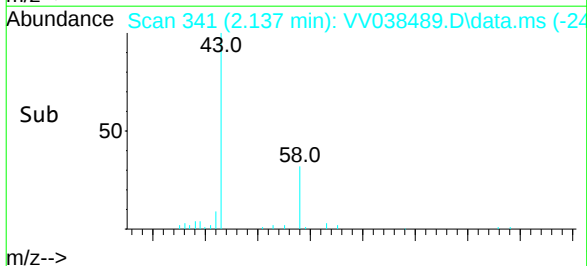
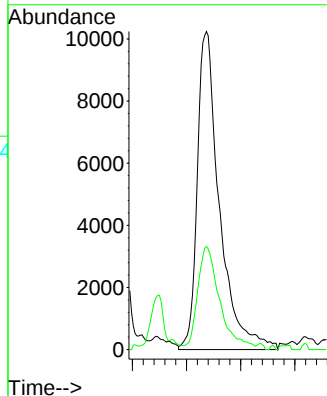
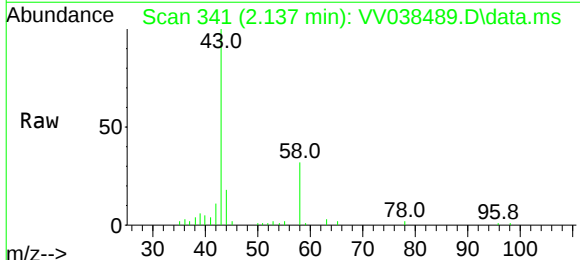
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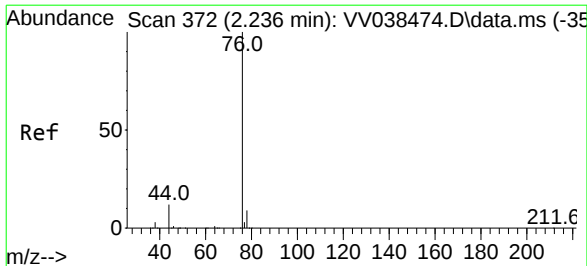
Tgt Ion: 64 Resp: 22808
Ion Ratio Lower Upper
64 100
66 31.1 22.7 42.1



#13
Acetone
Concen: 8.906 ug/L
RT: 2.137 min Scan# 341
Delta R.T. 0.003 min
Lab File: VV038489.D
Acq: 21 Jan 2025 17:26

Tgt Ion: 43 Resp: 29068
Ion Ratio Lower Upper
43 100
58 30.7 0.0 67.2





#14

Carbon disulfide

Concen: 5.202 ug/L

RT: 2.236 min Scan# 37

Delta R.T. -0.000 min

Lab File: VV038489.D

Acq: 21 Jan 2025 17:26

Instrument :

MSVOA_V

ClientSampleId :

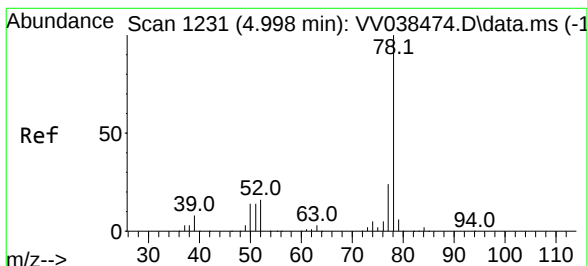
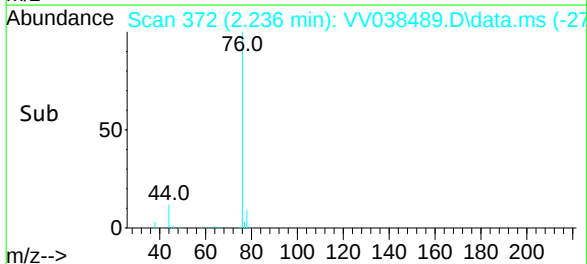
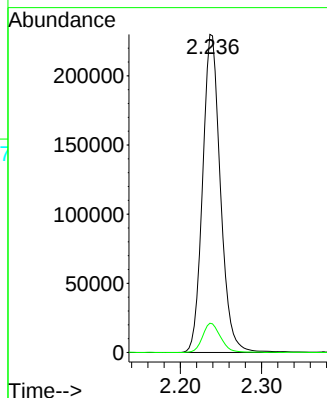
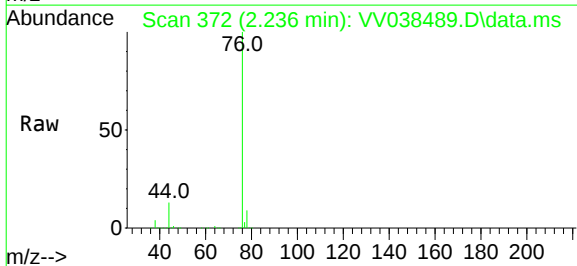
BHAB0

Tgt Ion: 76 Resp: 350498

Ion Ratio Lower Upper

76 100

78 9.2 7.6 11.4



#33

Benzene

Concen: 0.855 ug/L

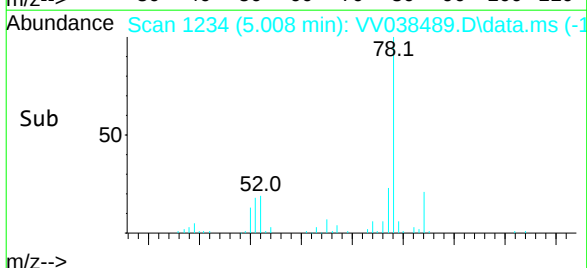
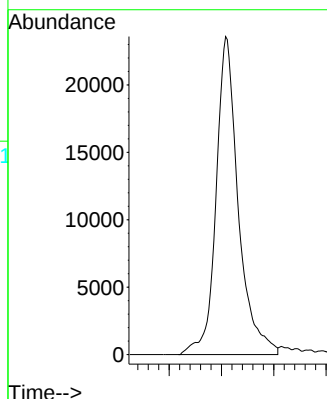
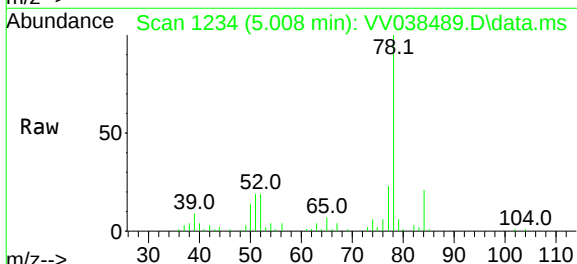
RT: 5.008 min Scan# 1234

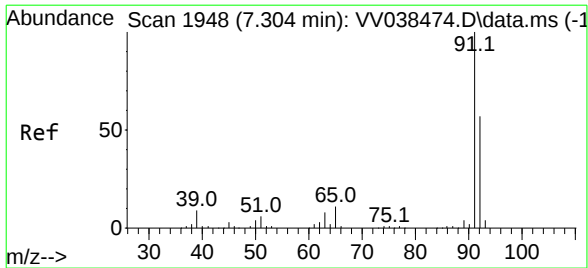
Delta R.T. 0.009 min

Lab File: VV038489.D

Acq: 21 Jan 2025 17:26

Tgt Ion: 78 Resp: 69698





#42

Toluene

Concen: 0.202 ug/L

RT: 7.323 min Scan# 19

Delta R.T. 0.019 min

Lab File: VV038489.D

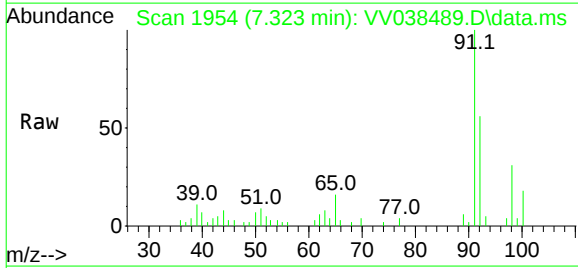
Acq: 21 Jan 2025 17:26

Instrument :

MSVOA_V

ClientSampleId :

BHAB0



Tgt Ion: 91 Resp: 17142

Ion Ratio Lower Upper

91 100

92 55.9 40.6 75.4

