

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032490.D
 Acq On : 19 Oct 2023 12:27
 Operator : SY/MD
 Sample : 04944-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49S0

Quant Time: Oct 20 06:21:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

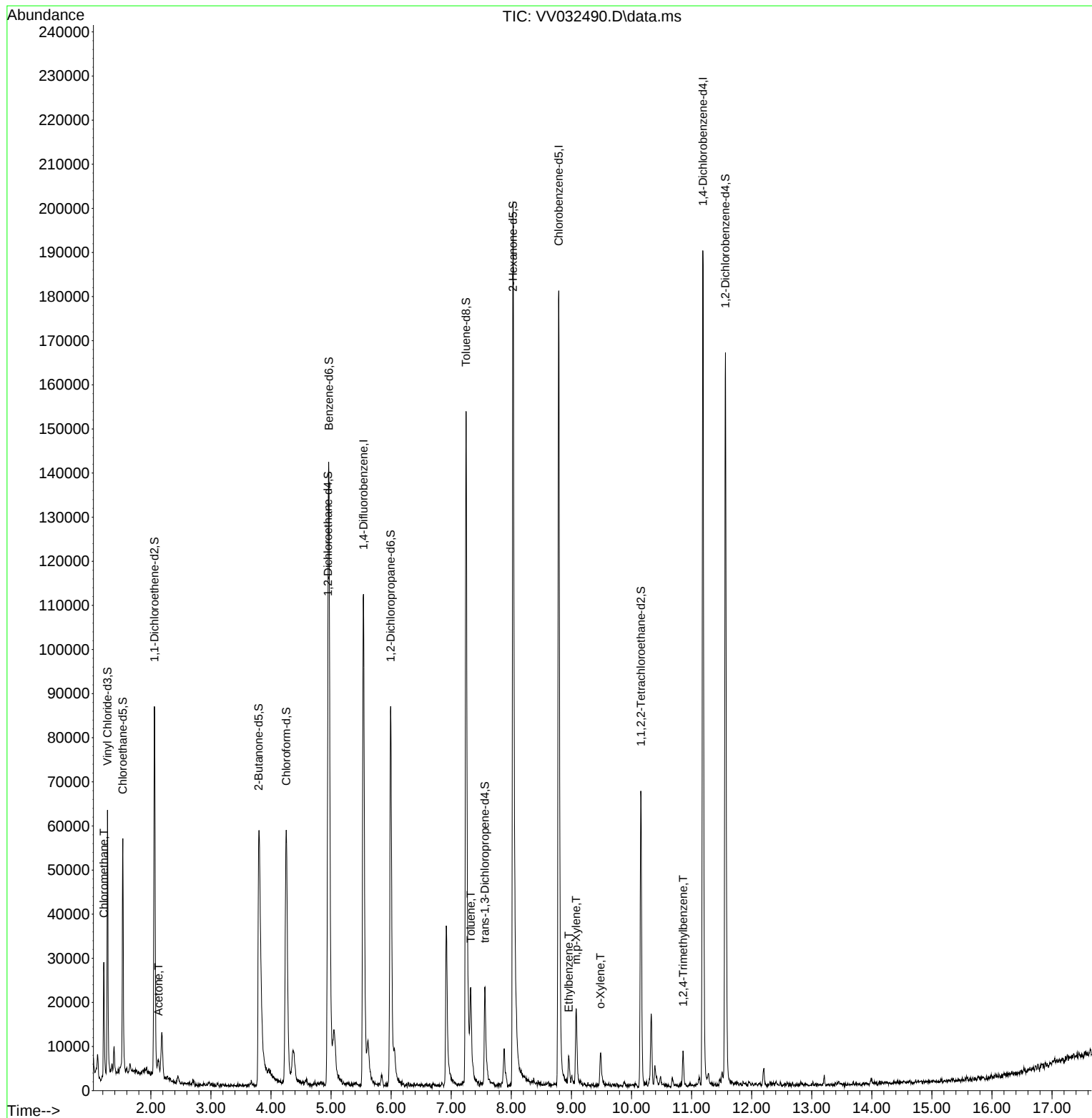
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	93305	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	105676	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37657	4.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.532	69	32631	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.060	65	14387	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.000%
20) 2-Butanone-d5	3.796	46	88662	46.187	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.380%
24) Chloroform-d	4.252	84	62159	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.947	65	31966	5.041	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	4.963	84	125371	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	5.992	67	41510	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	111382	3.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.558	79	14470	3.964	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.027	63	74954	43.637	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33814	4.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	41874	4.872	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	17868	1.705	ug/L	100
13) Acetone	2.127	43	3460	2.339	ug/L	95
42) Toluene	7.323	91	16213	0.409	ug/L	92
52) Ethylbenzene	8.956	91	4436	0.100	ug/L	88
53) m,p-Xylene	9.079	106	5516	0.337	ug/L	86
54) o-Xylene	9.484	106	2038	0.129	ug/L	93
63) 1,2,4-Trimethylbenzene	10.860	105	3918	0.134	ug/L	99

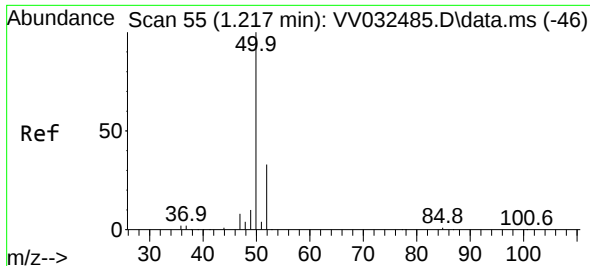
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
Response via : Initial Calibration

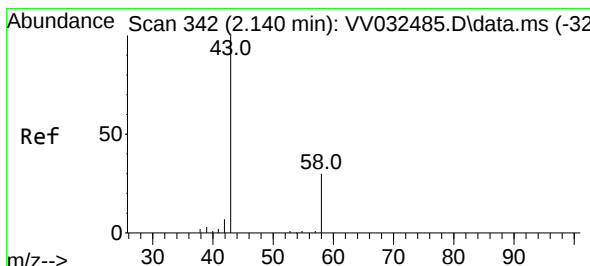
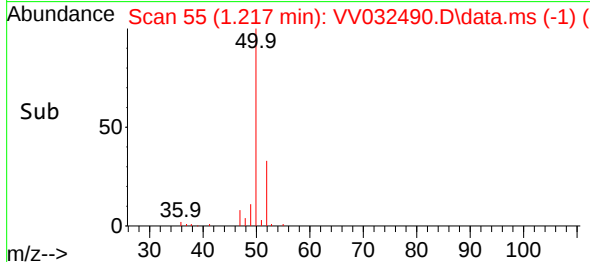
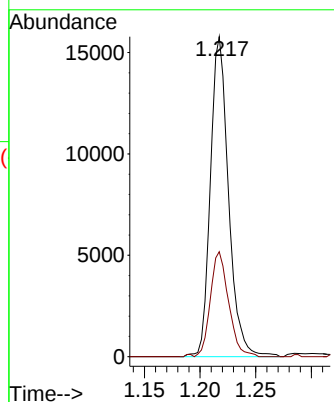
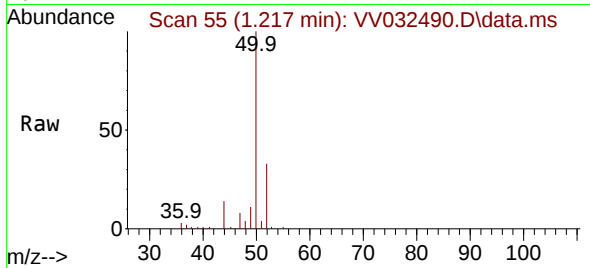




#3
Chloromethane
Concen: 1.705 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV032490.D
Acq: 19 Oct 2023 12:27

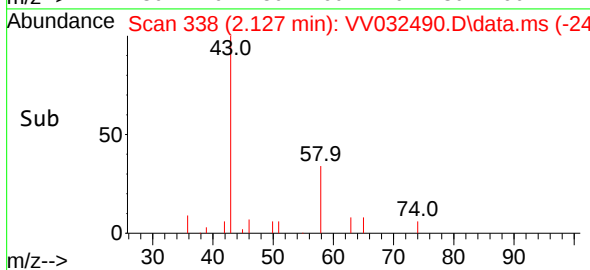
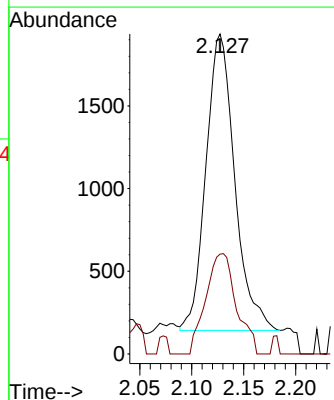
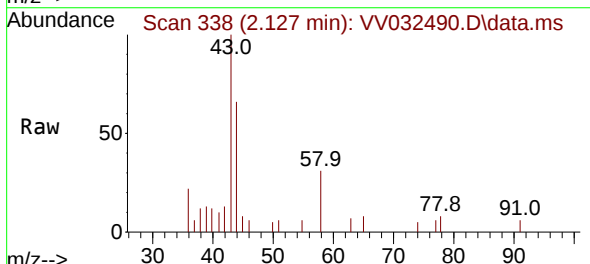
Instrument :
MSVOA_V
ClientSampleId :
A49S0

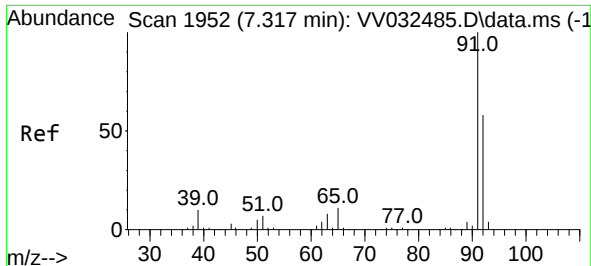
Tgt Ion: 50 Resp: 17868
Ion Ratio Lower Upper
50 100
52 32.8 23.0 42.6



#13
Acetone
Concen: 2.339 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.013 min
Lab File: VV032490.D
Acq: 19 Oct 2023 12:27

Tgt Ion: 43 Resp: 3460
Ion Ratio Lower Upper
43 100
58 35.8 0.0 66.0





#42

Toluene

Concen: 0.409 ug/L

RT: 7.323 min Scan# 1952

Delta R.T. 0.007 min

Lab File: VV032490.D

Acq: 19 Oct 2023 12:27

Instrument :

MSVOA_V

ClientSampleId :

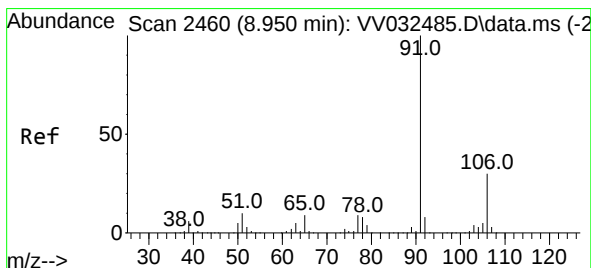
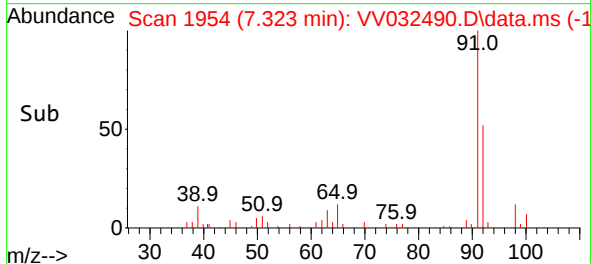
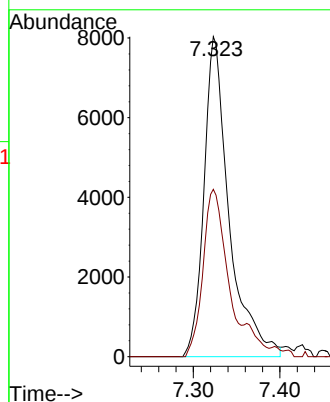
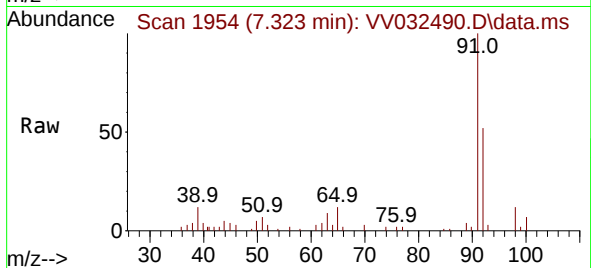
A49S0

Tgt Ion: 91 Resp: 16213

Ion Ratio Lower Upper

91 100

92 52.3 40.8 75.8



#52

Ethylbenzene

Concen: 0.100 ug/L

RT: 8.956 min Scan# 2462

Delta R.T. 0.007 min

Lab File: VV032490.D

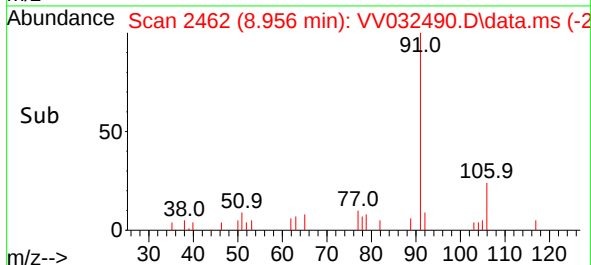
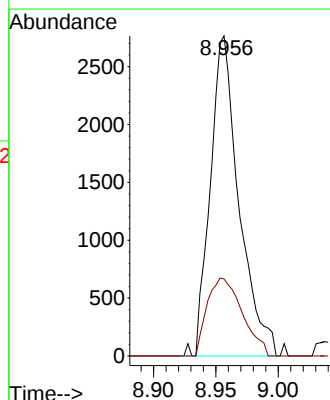
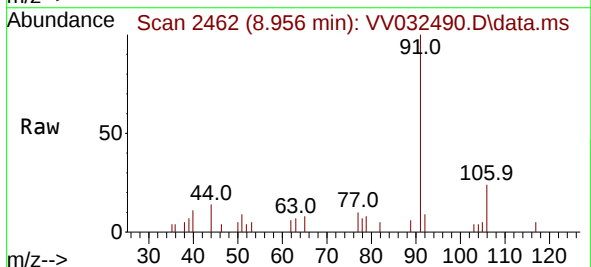
Acq: 19 Oct 2023 12:27

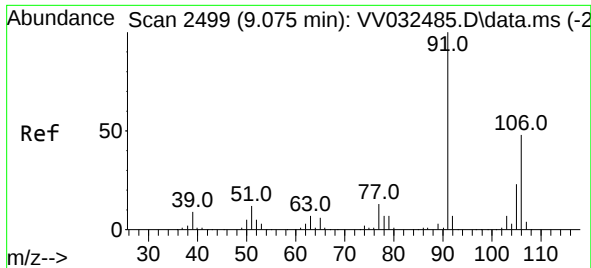
Tgt Ion: 91 Resp: 4436

Ion Ratio Lower Upper

91 100

106 24.1 21.3 39.5

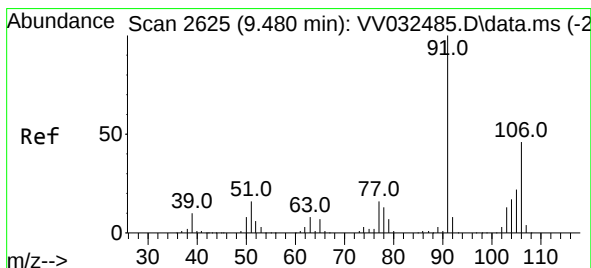
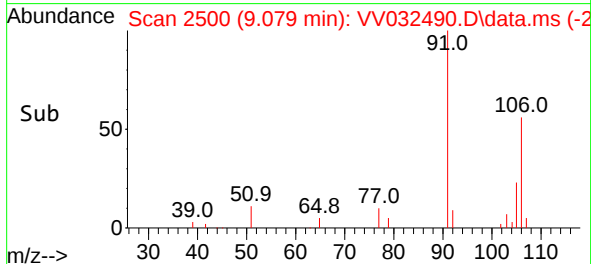
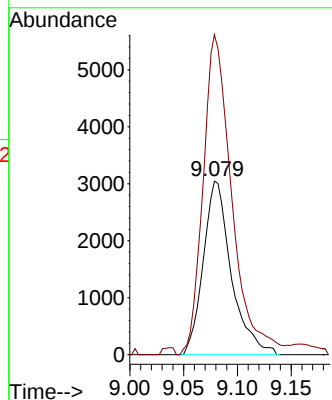
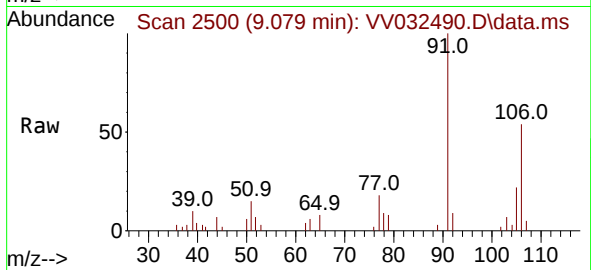




#53
m,p-Xylene
Concen: 0.337 ug/L
RT: 9.079 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV032490.D
Acq: 19 Oct 2023 12:27

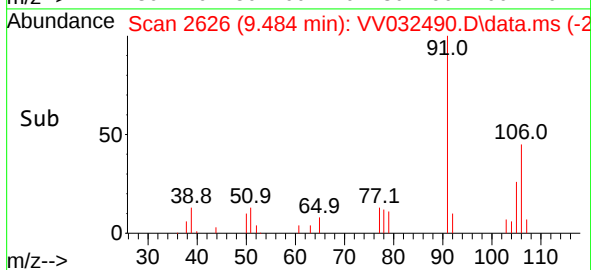
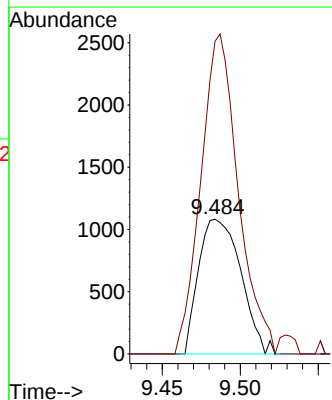
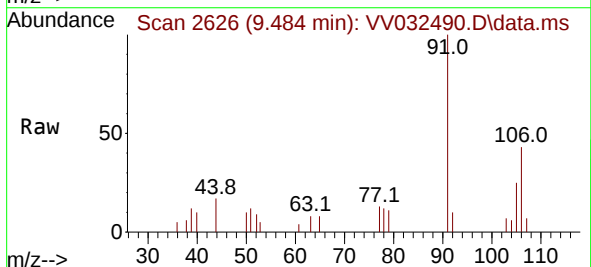
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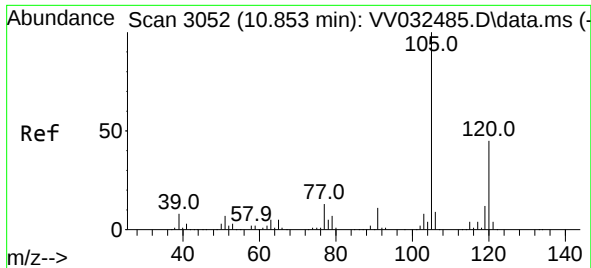
Tgt Ion:106 Resp: 5516
Ion Ratio Lower Upper
106 100
91 184.3 144.5 268.3



#54
o-Xylene
Concen: 0.129 ug/L
RT: 9.484 min Scan# 2626
Delta R.T. 0.003 min
Lab File: VV032490.D
Acq: 19 Oct 2023 12:27

Tgt Ion:106 Resp: 2038
Ion Ratio Lower Upper
106 100
91 232.0 154.8 287.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.134 ug/L
 RT: 10.860 min Scan# 3054
 Delta R.T. 0.007 min
 Lab File: VV032490.D
 Acq: 19 Oct 2023 12:27

Instrument :
 MSVOA_V
 ClientSampleId :
 A49S0

Tgt Ion:105 Resp: 3918
 Ion Ratio Lower Upper
 105 100
 120 46.1 36.2 54.4

