

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
 Data File : VV028658.D
 Acq On : 21 Oct 2022 13:30
 Operator : SY/MD
 Sample : N5163-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD717

Quant Time: Oct 21 23:01:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

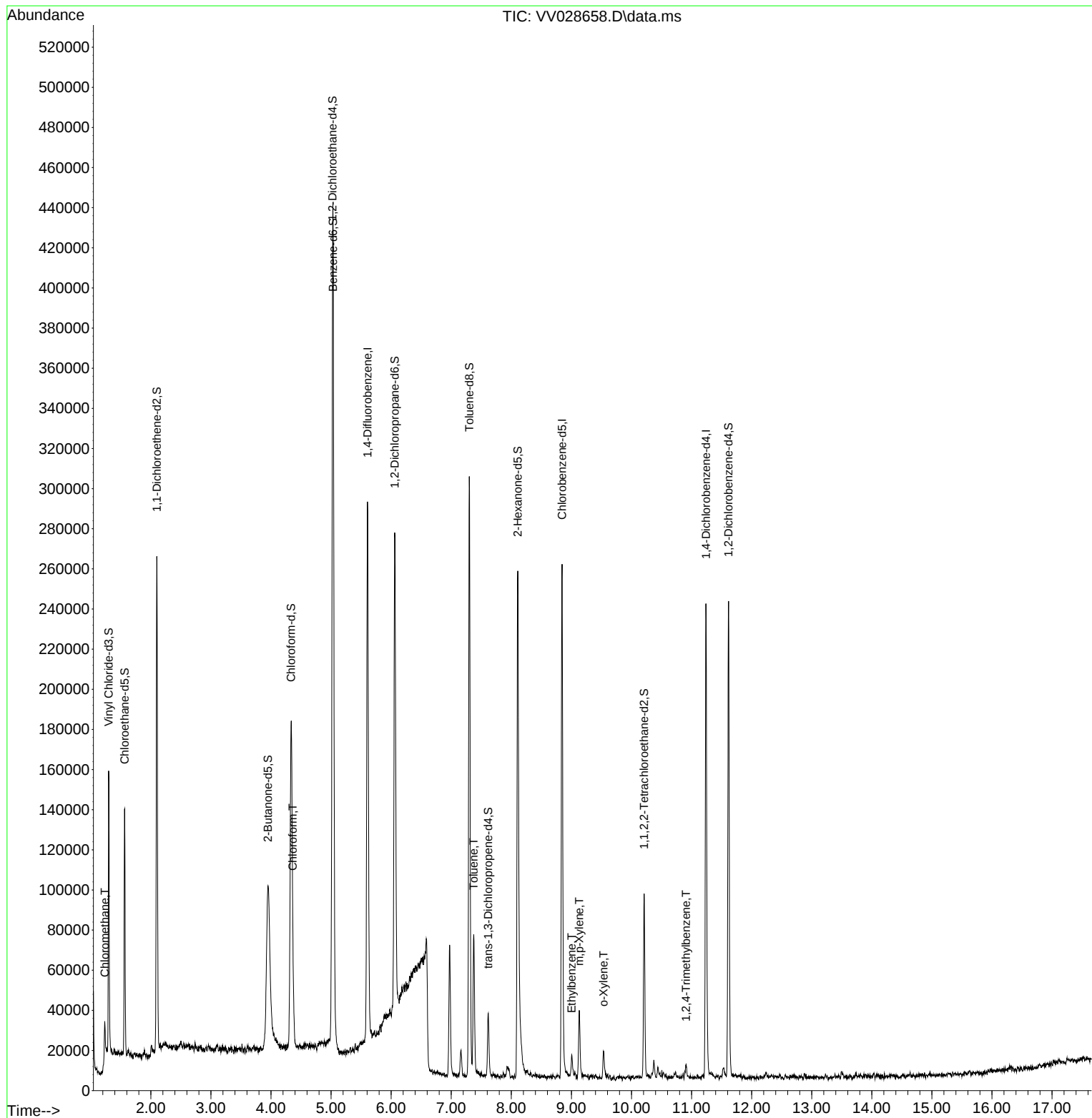
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	198675	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	126431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	55158	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	95817	4.871	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.564	69	77128	4.988	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.098	63	137342	4.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.947	46	233698	63.125	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.240%	
24) Chloroform-d	4.333	84	155528	5.331	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.024	65	83431	5.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.030	84	318053	5.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	115.600%	
36) 1,2-Dichloropropane-d6	6.059	67	106011	6.146	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	123.000%	
41) Toluene-d8	7.300	98	186463	4.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
43) trans-1,3-Dichloroprop...	7.616	79	16921	4.041	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.104	63	83587	48.077	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.160%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	42845	5.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	11.615	152	53115	5.357	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						Qvalue
3) Chloromethane	1.233	50	13272	0.688	ug/L	98
25) Chloroform	4.362	83	27222	0.880	ug/L	92
42) Toluene	7.374	91	48764	0.993	ug/L	96
52) Ethylbenzene	9.001	91	6463	0.127	ug/L	98
53) m,p-Xylene	9.130	106	8656	0.467	ug/L	100
54) o-Xylene	9.535	106	3737	0.203	ug/L	80
63) 1,2,4-Trimethylbenzene	10.908	105	2842	0.080	ug/L	91

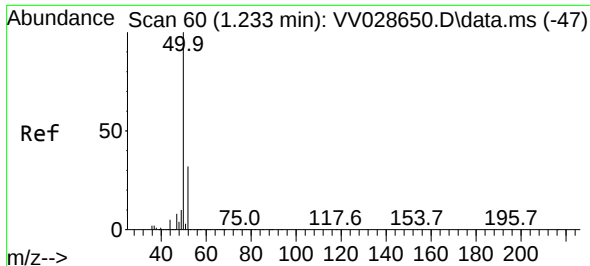
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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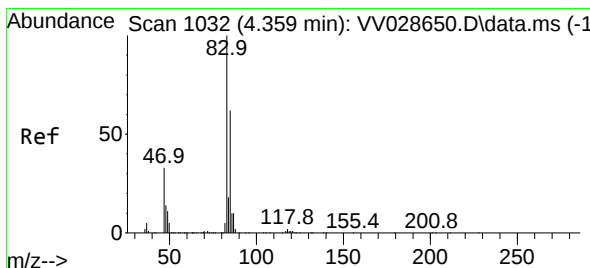
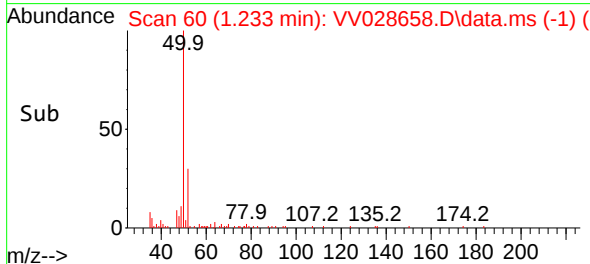
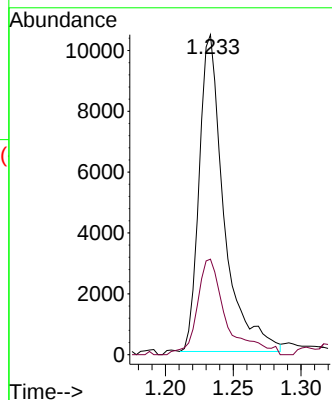
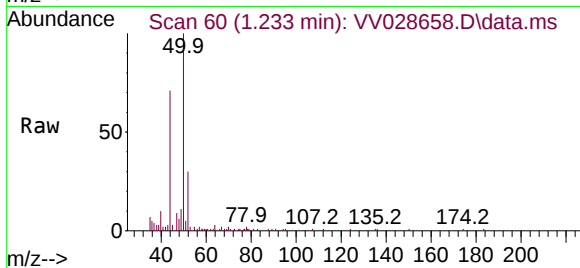




#3
Chloromethane
Concen: 0.688 ug/L
RT: 1.233 min Scan# 60
Delta R.T. -0.000 min
Lab File: VV028658.D
Acq: 21 Oct 2022 13:30

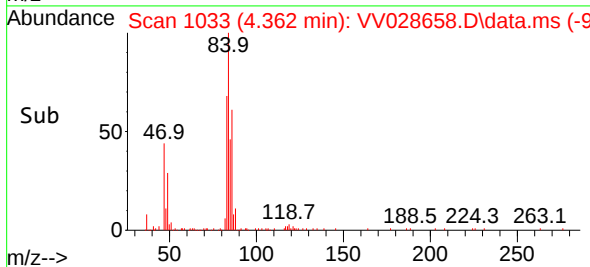
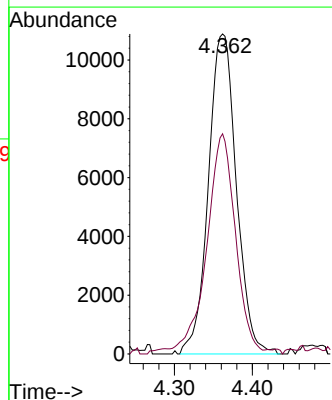
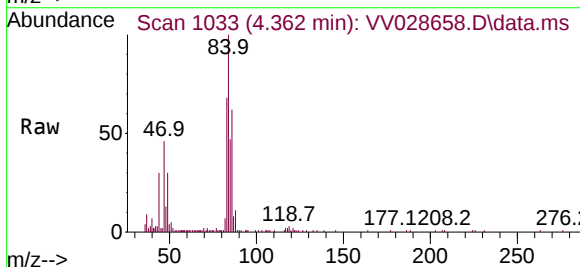
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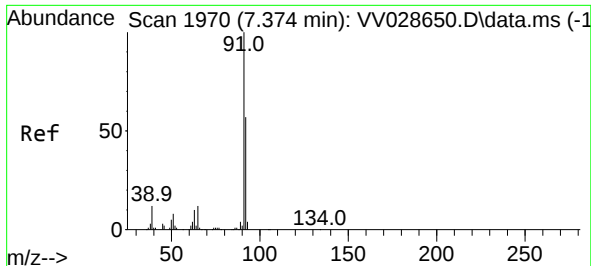
Tgt Ion: 50 Resp: 13272
Ion Ratio Lower Upper
50 100
52 29.9 21.8 40.6



#25
Chloroform
Concen: 0.880 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VV028658.D
Acq: 21 Oct 2022 13:30

Tgt Ion: 83 Resp: 27222
Ion Ratio Lower Upper
83 100
85 68.8 44.1 81.9





#42

Toluene

Concen: 0.993 ug/L

RT: 7.374 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VV028658.D

Acq: 21 Oct 2022 13:30

Instrument :

MSVOA_V

ClientSampleId :

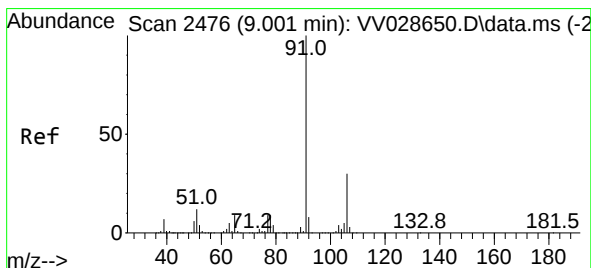
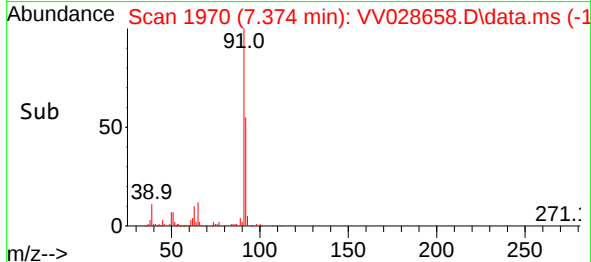
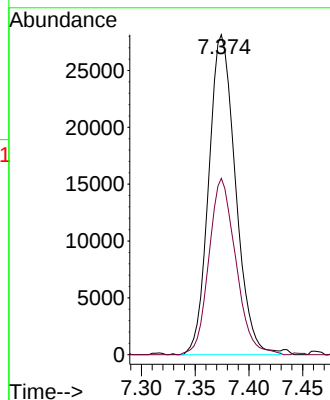
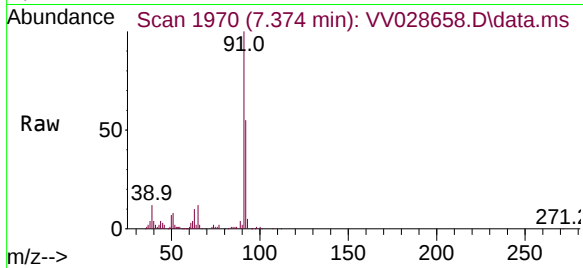
BD717

Tgt Ion: 91 Resp: 48764

Ion Ratio Lower Upper

91 100

92 55.1 40.5 75.3



#52

Ethylbenzene

Concen: 0.127 ug/L

RT: 9.001 min Scan# 2476

Delta R.T. -0.000 min

Lab File: VV028658.D

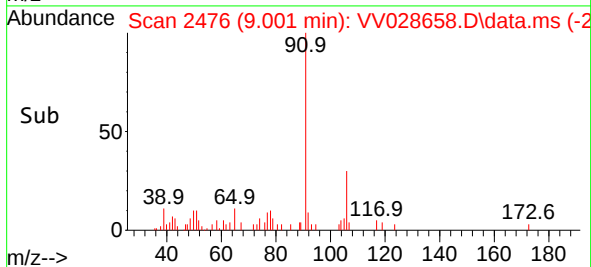
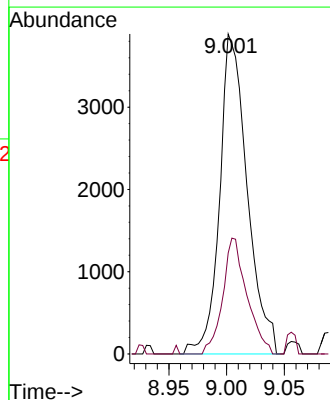
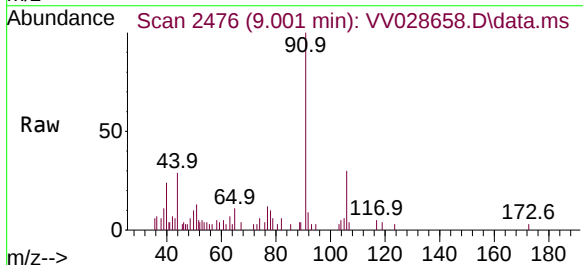
Acq: 21 Oct 2022 13:30

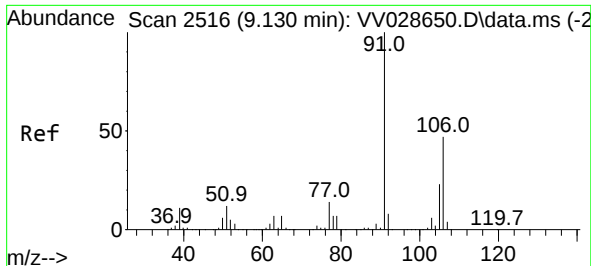
Tgt Ion: 91 Resp: 6463

Ion Ratio Lower Upper

91 100

106 31.5 21.3 39.6

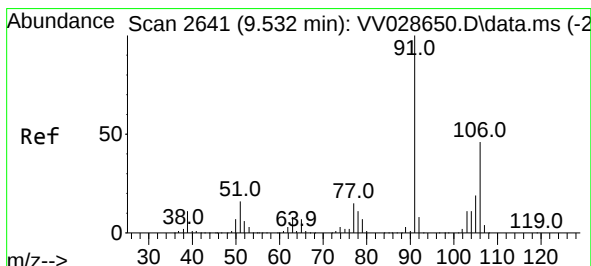
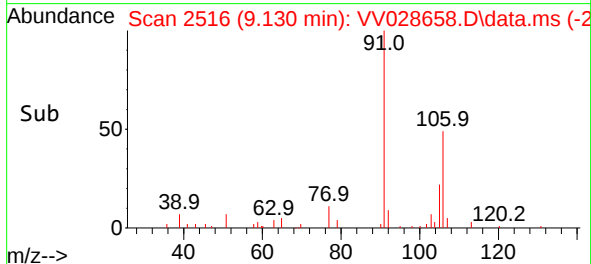
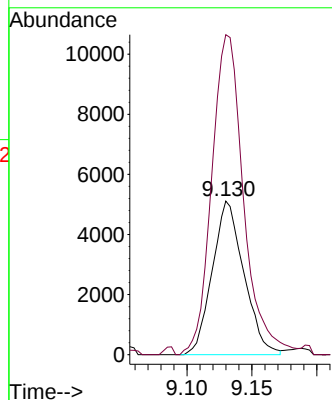
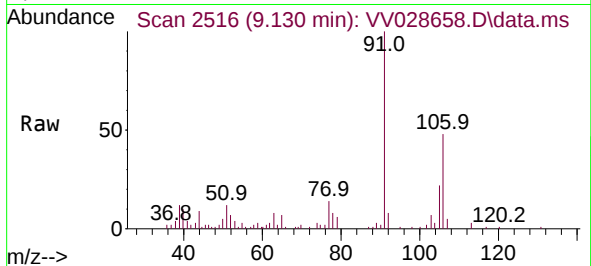




#53
m,p-Xylene
Concen: 0.467 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. -0.000 min
Lab File: VV028658.D
Acq: 21 Oct 2022 13:30

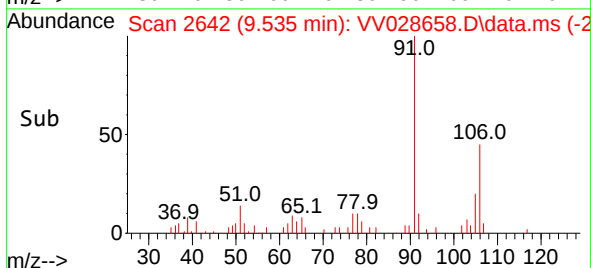
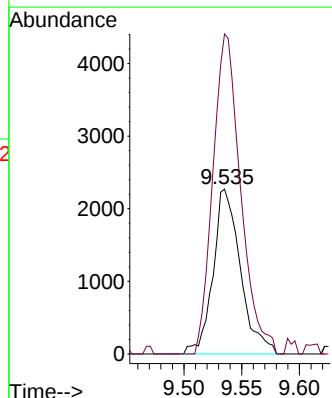
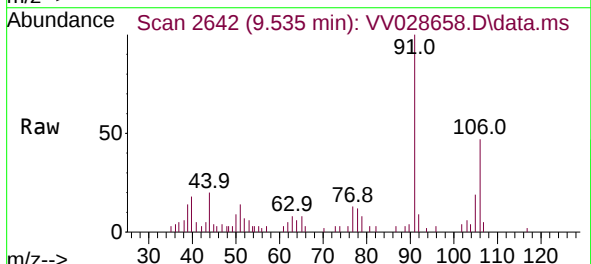
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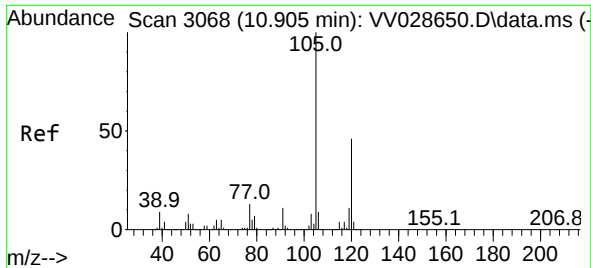
Tgt Ion:106 Resp: 8656
Ion Ratio Lower Upper
106 100
91 208.3 145.5 270.1



#54
o-Xylene
Concen: 0.203 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. 0.003 min
Lab File: VV028658.D
Acq: 21 Oct 2022 13:30

Tgt Ion:106 Resp: 3737
Ion Ratio Lower Upper
106 100
91 194.1 159.0 295.4





#63
 1,2,4-Trimethylbenzene
 Concen: 0.080 ug/L
 RT: 10.908 min Scan# 3069
 Delta R.T. 0.003 min
 Lab File: VV028658.D
 Acq: 21 Oct 2022 13:30

Instrument :
 MSVOA_V
 ClientSampleId :
 BD717

Tgt Ion:105 Resp: 2842
 Ion Ratio Lower Upper
 105 100
 120 51.0 36.2 54.2

