

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103023\
 Data File : VV032762.D
 Acq On : 30 Oct 2023 11:13
 Operator : SY/MD
 Sample : 05103-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 31 02:25:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 31 02:23:31 2023
 Response via : Initial Calibration

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

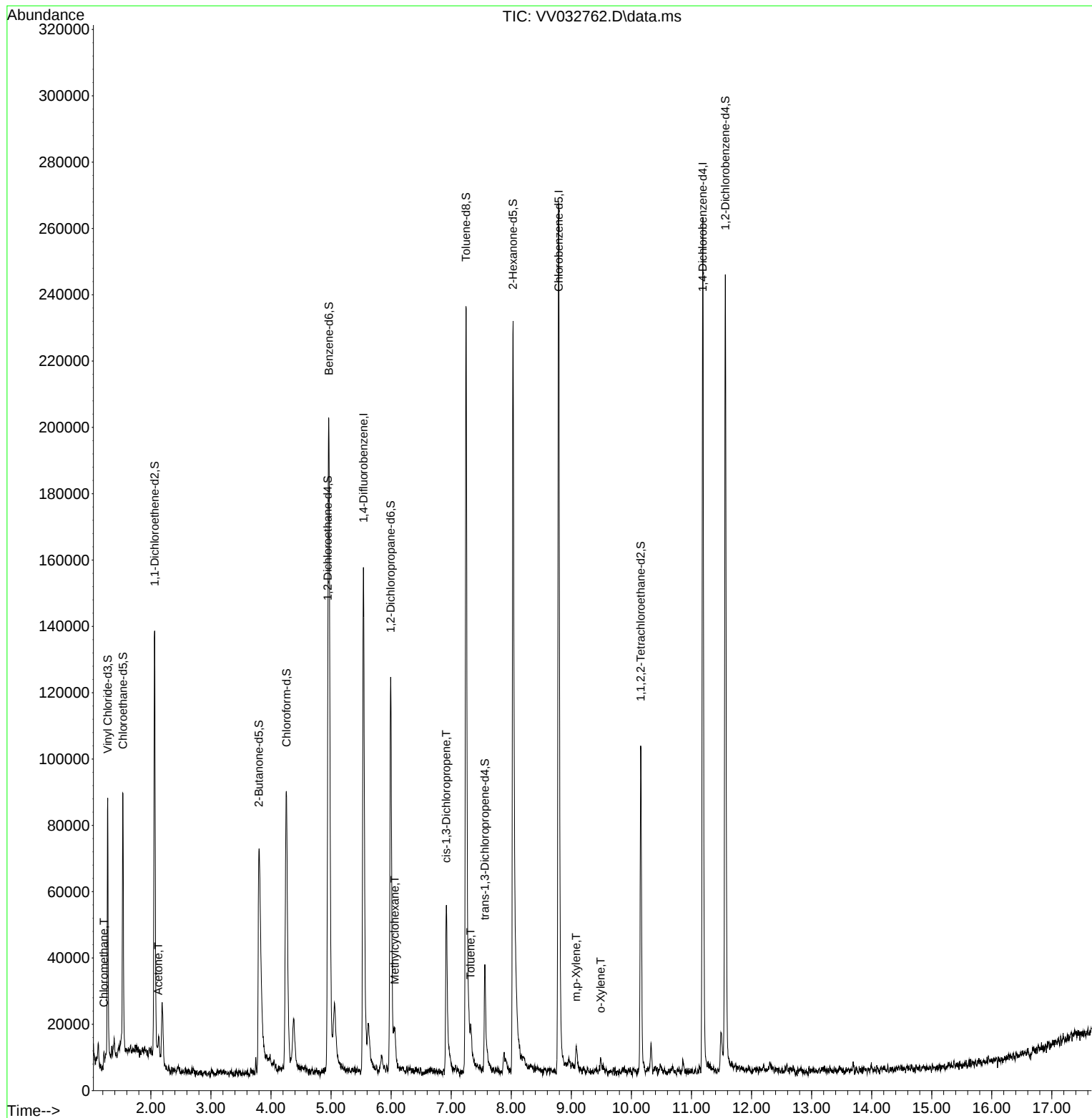
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	130634	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	153237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67610	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	50054	4.666	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.535	69	49482	5.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.063	65	19950	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.799	46	95539	41.237	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.480%
24) Chloroform-d	4.256	84	91168	5.118	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.947	65	47087	5.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.963	84	181002	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	5.992	67	56004	5.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.246	98	166592	4.505	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	7.561	79	19992	4.288	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.027	63	77570	41.986	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.980%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44813	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	62868	5.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	1818	0.115	ug/L #	73
13) Acetone	2.124	43	5202	2.274	ug/L	91
35) Methylcyclohexane	6.059	83	1982	0.103	ug/L #	29
39) cis-1,3-Dichloropropene	6.918	75	1741	0.098	ug/L #	53
42) Toluene	7.323	91	8189	0.146	ug/L	96
53) m,p-Xylene	9.082	106	2319	0.104	ug/L	93
54) o-Xylene	9.487	106	1135	0.052	ug/L	69

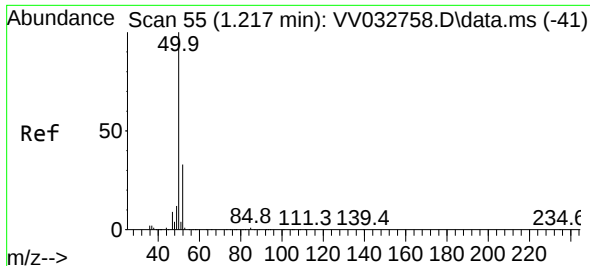
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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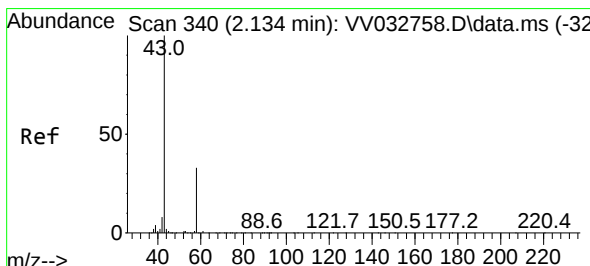
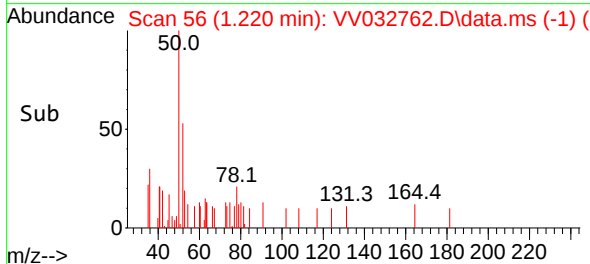
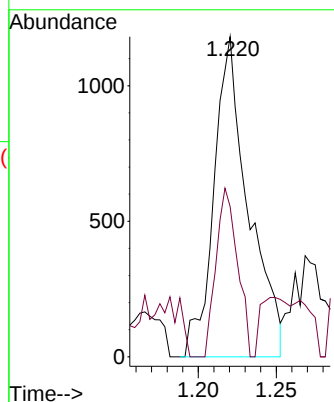
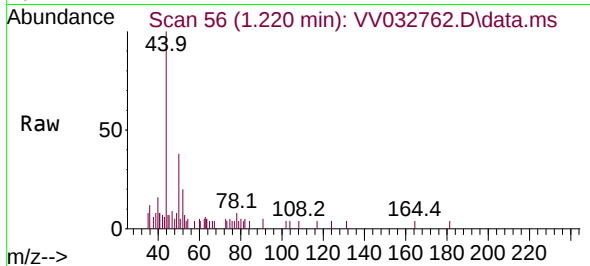




#3
Chloromethane
Concen: 0.115 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

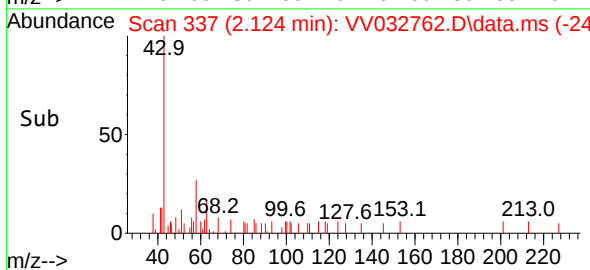
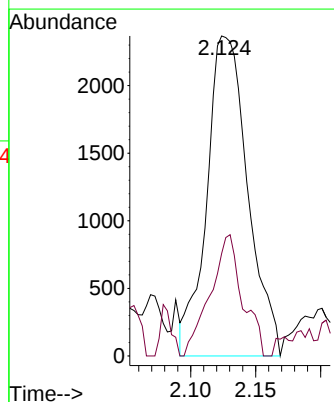
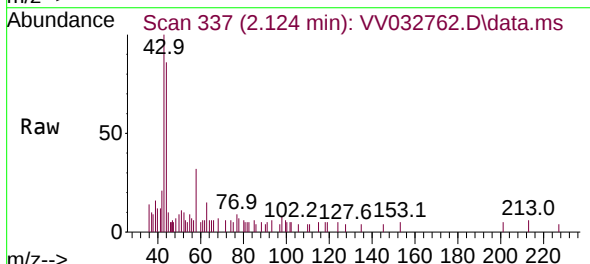
Instrument :
MSVOA_V
ClientSampleId :

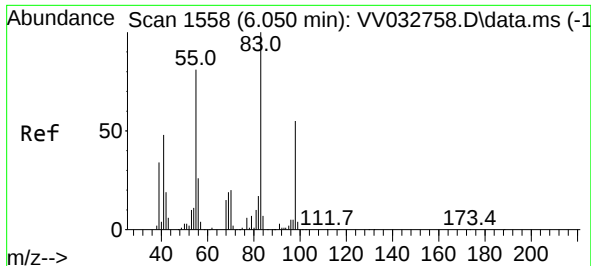
Tgt Ion: 50 Resp: 1818
Ion Ratio Lower Upper
50 100
52 46.9 22.3 41.5#



#13
Acetone
Concen: 2.274 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.010 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

Tgt Ion: 43 Resp: 5202
Ion Ratio Lower Upper
43 100
58 29.7 0.0 50.6

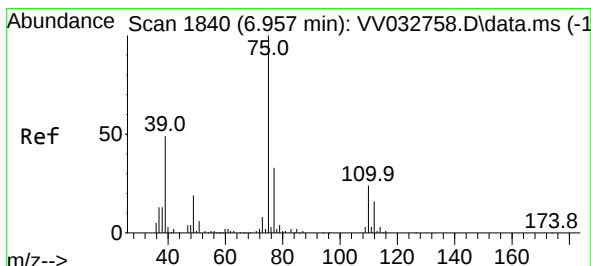
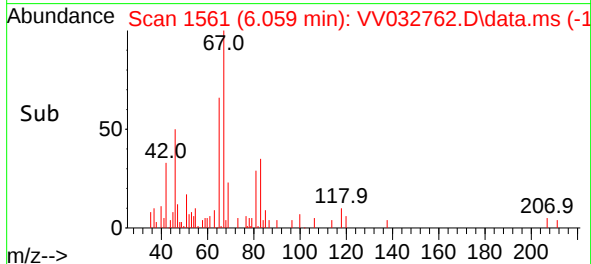
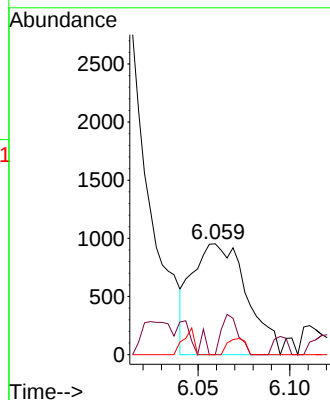
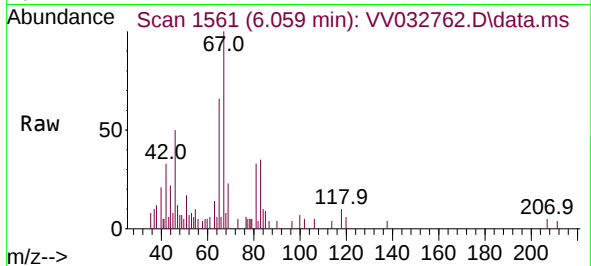




#35
Methylcyclohexane
Concen: 0.103 ug/L
RT: 6.059 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

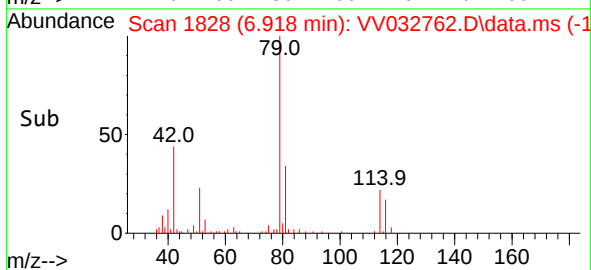
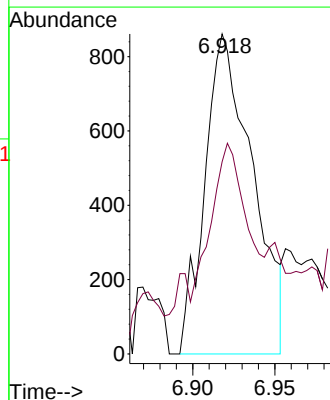
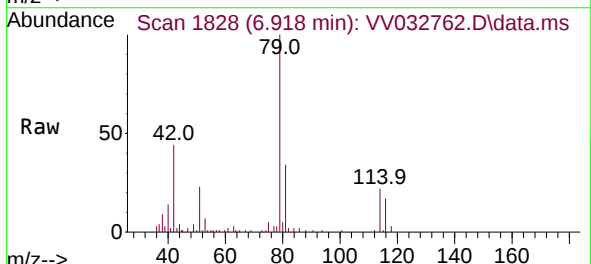
Instrument :
MSVOA_V
ClientSampleId :

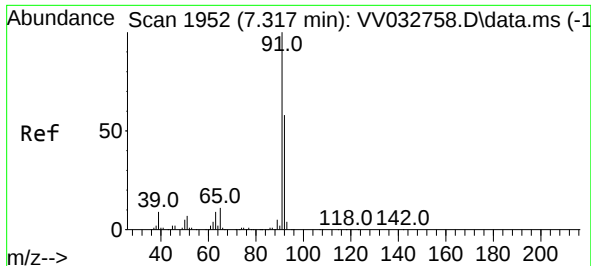
Tgt Ion: 83 Resp: 1982
Ion Ratio Lower Upper
83 100
55 11.0 59.6 89.4#
98 4.7 39.1 58.7#



#39
cis-1,3-Dichloropropene
Concen: 0.098 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.039 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

Tgt Ion: 75 Resp: 1741
Ion Ratio Lower Upper
75 100
77 60.0 23.2 43.2#

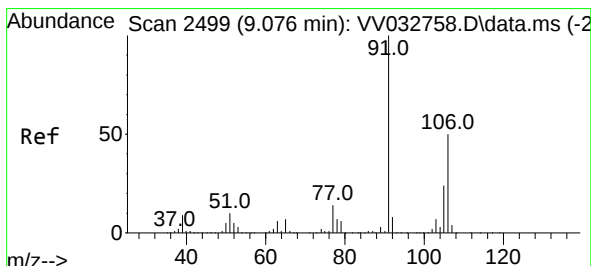
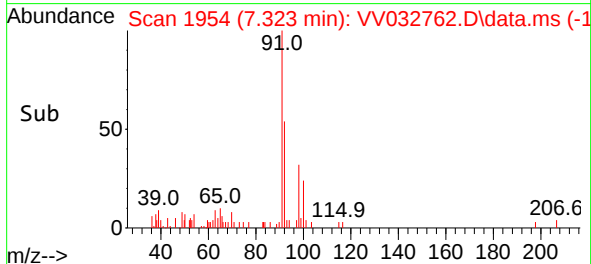
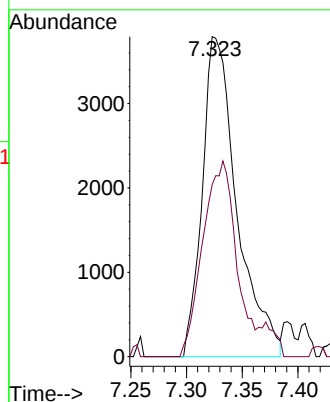
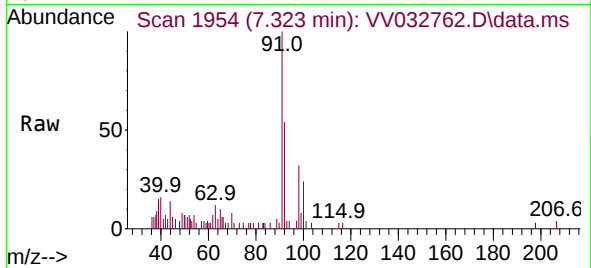




#42
Toluene
Concen: 0.146 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

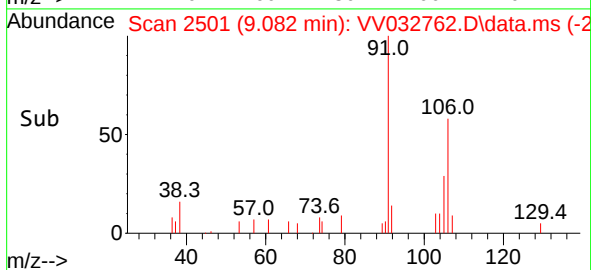
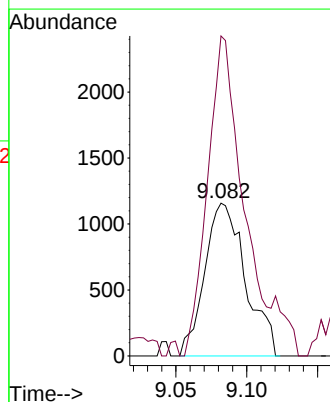
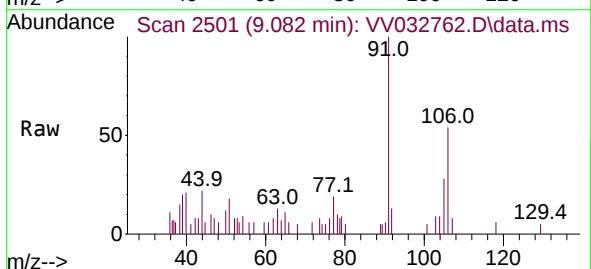
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MSVOA_V
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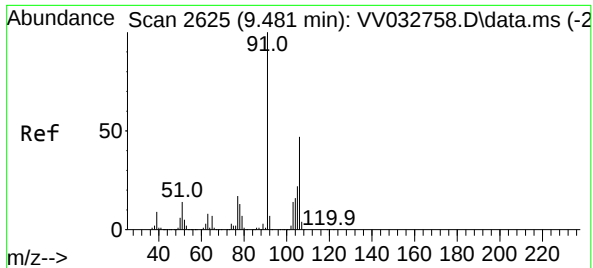
Tgt Ion: 91 Resp: 8189
Ion Ratio Lower Upper
91 100
92 53.8 39.9 74.1



#53
m,p-Xylene
Concen: 0.104 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.006 min
Lab File: VV032762.D
Acq: 30 Oct 2023 11:13

Tgt Ion: 106 Resp: 2319
Ion Ratio Lower Upper
106 100
91 209.4 139.3 258.7





#54
 o-Xylene
 Concen: 0.052 ug/L
 RT: 9.487 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VV032762.D
 Acq: 30 Oct 2023 11:13

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1135
 Ion Ratio Lower Upper
 106 100
 91 161.7 147.4 273.8

