

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060922\
 Data File : VV026085.D
 Acq On : 10 Jun 2022 04:06
 Operator : SY/MD
 Sample : N3273-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B71

Quant Time: Jun 10 05:47:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 05:25:55 2022
 Response via : Initial Calibration

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

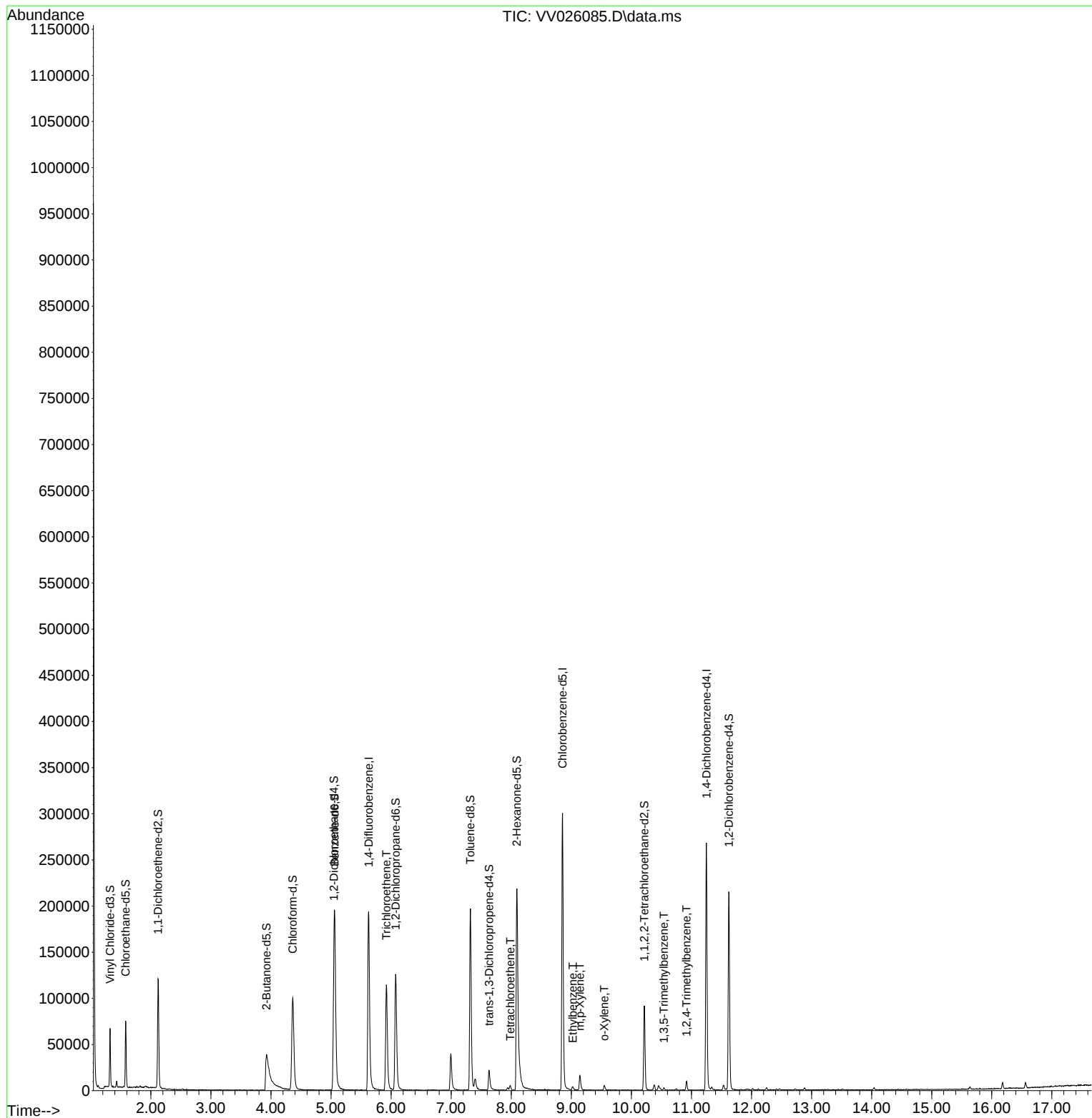
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	172786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	170943	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	37715	3.718	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.400%	
7) Chloroethane-d5	1.581	69	45936	4.332	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.121	63	63335	2.703	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.000%#	
20) 2-Butanone-d5	3.928	46	107019	71.339	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.680%#	
24) Chloroform-d	4.362	84	106835	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.047	65	46849	5.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.060	84	180525	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.076	67	63828	4.995	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.320	98	136911	3.751	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	7.632	79	14037	3.731	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.600%	
46) 2-Hexanone-d5	8.092	63	80528	48.637	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.280%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46246	5.367	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56243	5.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
34) Trichloroethene	5.921	95	40877	2.913	ug/L	97
47) Tetrachloroethene	7.986	164	1267	0.117	ug/L	83
52) Ethylbenzene	9.024	91	3047	0.052	ug/L	90
53) m,p-Xylene	9.143	106	4973	0.219	ug/L	89
54) o-Xylene	9.548	106	1350	0.062	ug/L	95
62) 1,3,5-Trimethylbenzene	10.542	105	1752	0.047	ug/L	88
63) 1,2,4-Trimethylbenzene	10.918	105	5871	0.159	ug/L	93

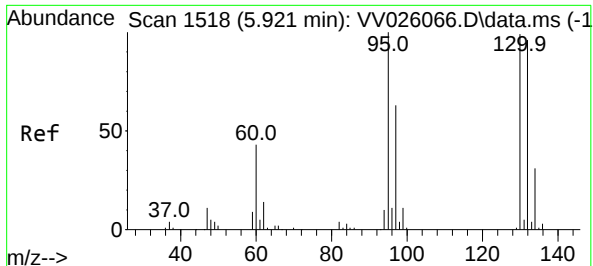
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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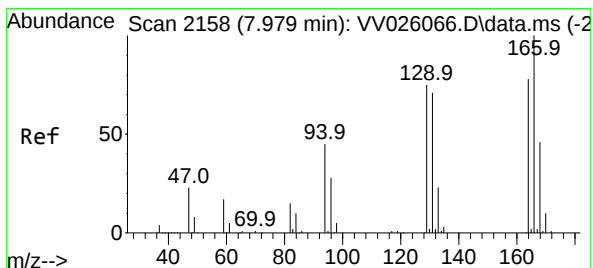
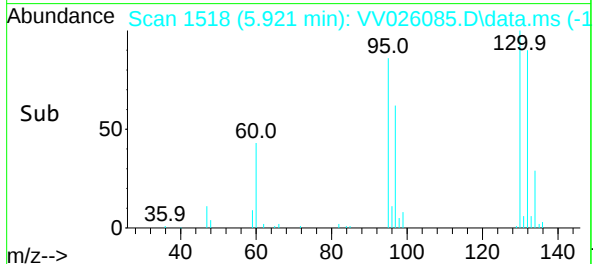
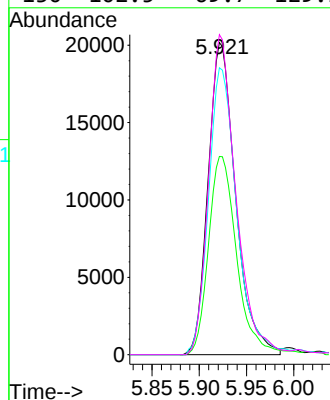
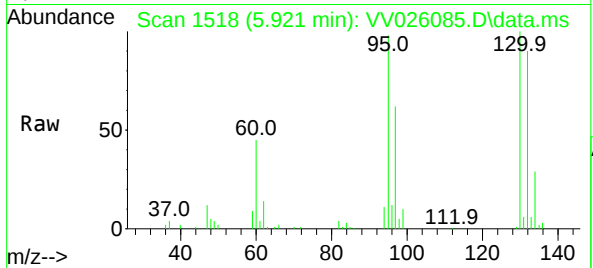




#34
Trichloroethene
Concen: 2.913 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

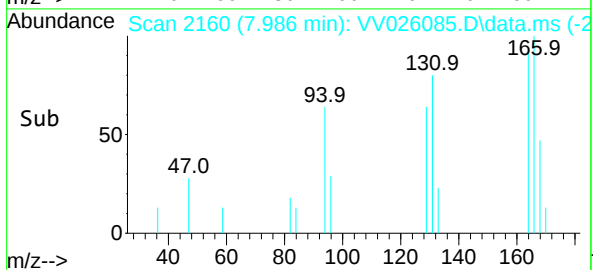
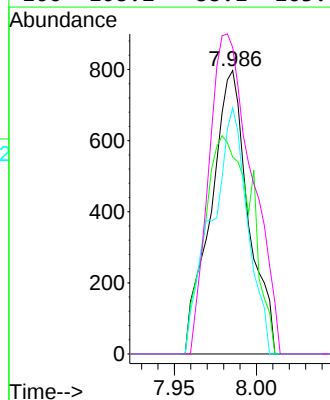
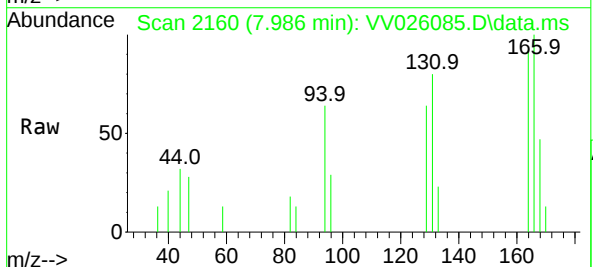
Instrument :
MSVOA_V
ClientSampleId :
C0B71

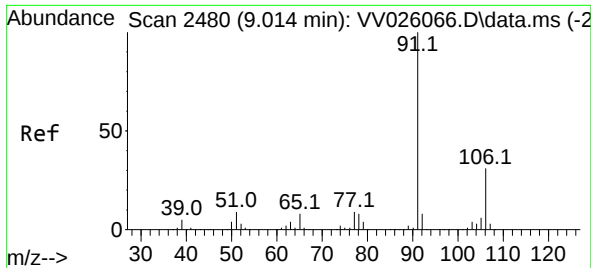
Tgt Ion: 95 Resp: 40877
Ion Ratio Lower Upper
95 100
97 63.5 44.0 81.6
132 91.9 67.5 125.4
130 102.5 69.7 129.5



#47
Tetrachloroethene
Concen: 0.117 ug/L
RT: 7.986 min Scan# 2160
Delta R.T. 0.006 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

Tgt Ion: 164 Resp: 1267
Ion Ratio Lower Upper
164 100
129 69.5 68.3 126.9
131 86.8 66.5 123.5
166 108.2 88.1 163.7

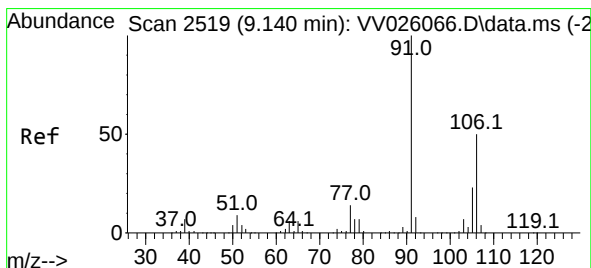
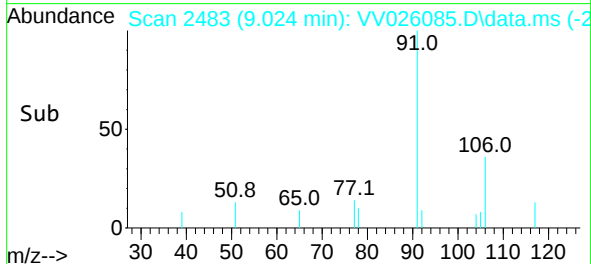
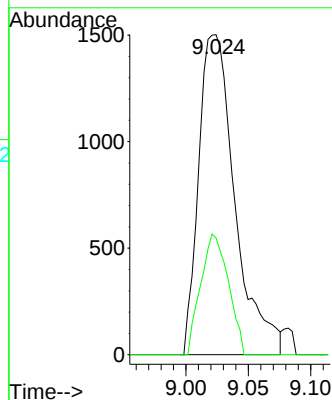
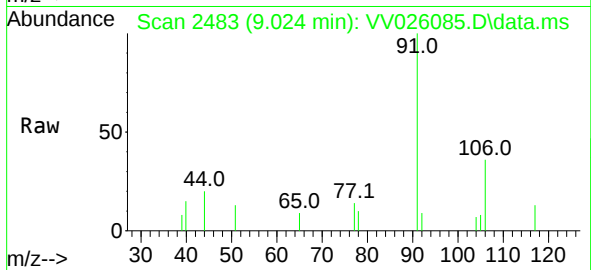




#52
Ethylbenzene
Concen: 0.052 ug/L
RT: 9.024 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

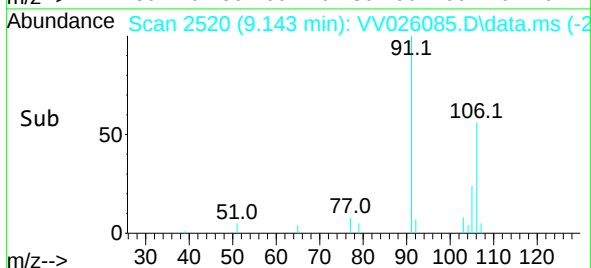
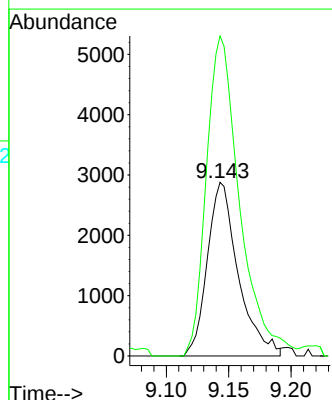
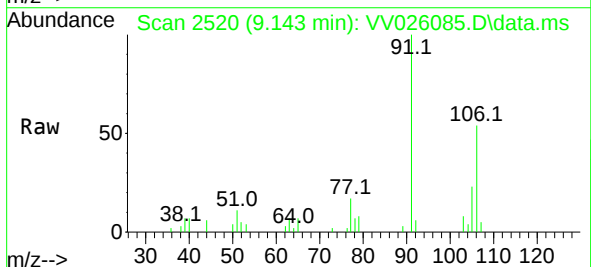
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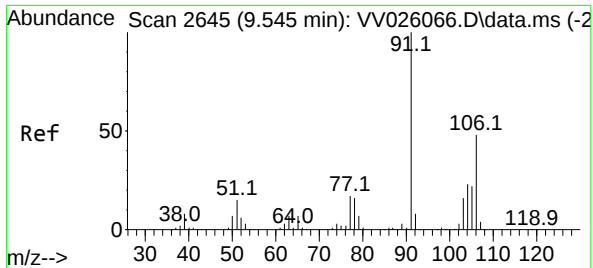
Tgt Ion: 91 Resp: 3047
Ion Ratio Lower Upper
91 100
106 36.5 21.8 40.6



#53
m,p-Xylene
Concen: 0.219 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

Tgt Ion: 106 Resp: 4973
Ion Ratio Lower Upper
106 100
91 184.4 140.4 260.8

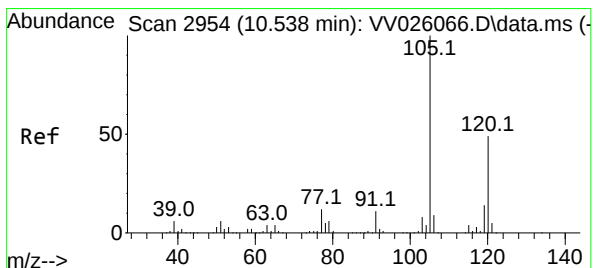
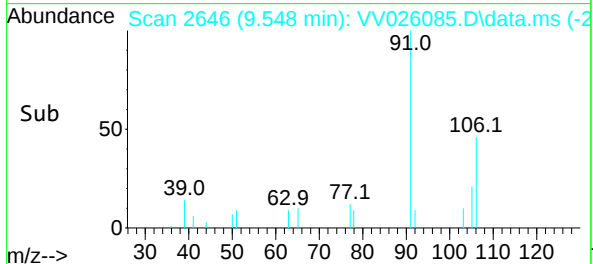
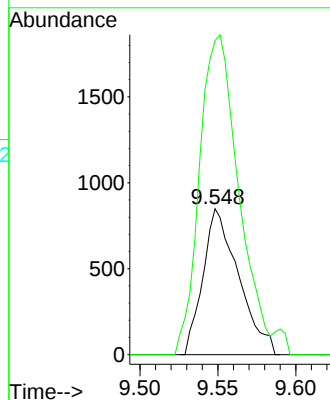
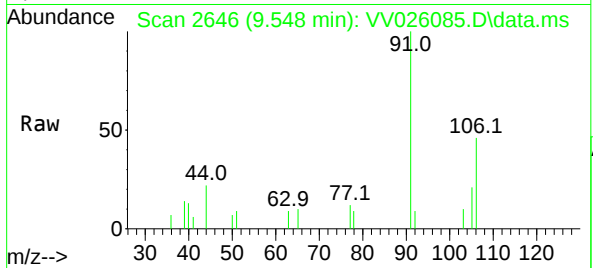




#54
o-Xylene
Concen: 0.062 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

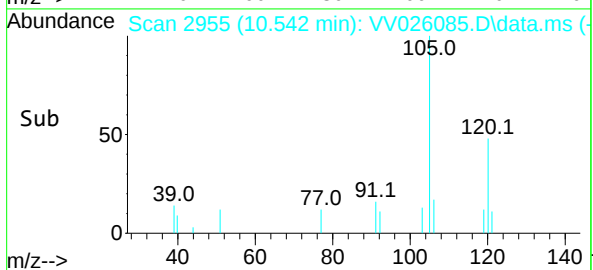
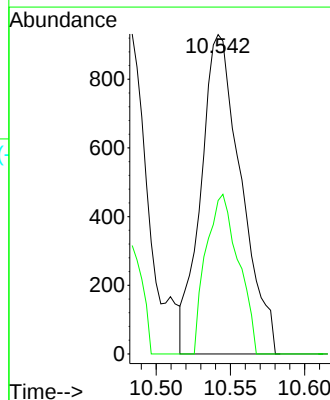
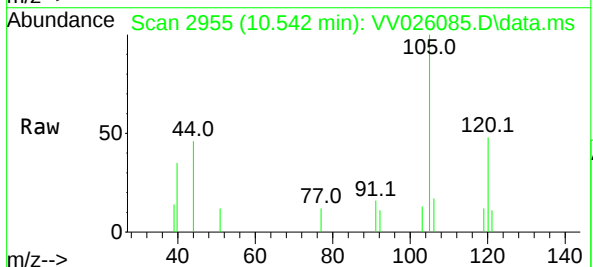
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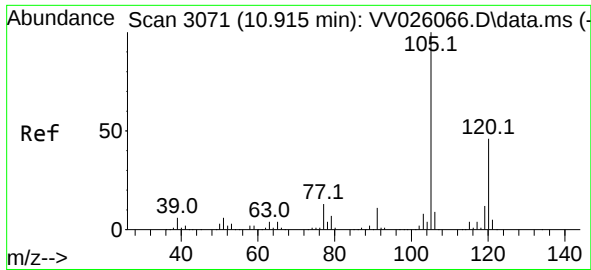
Tgt Ion:106 Resp: 1350
Ion Ratio Lower Upper
106 100
91 215.3 145.4 270.0



#62
1,3,5-Trimethylbenzene
Concen: 0.047 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV026085.D
Acq: 10 Jun 2022 04:06

Tgt Ion:105 Resp: 1752
Ion Ratio Lower Upper
105 100
120 40.2 38.8 58.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.159 ug/L
 RT: 10.918 min Scan# 3072
 Delta R.T. 0.003 min
 Lab File: VV026085.D
 Acq: 10 Jun 2022 04:06

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B71

Tgt Ion:105 Resp: 5871
 Ion Ratio Lower Upper
 105 100
 120 41.5 36.7 55.1

