

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079677.D
Acq On : 08 Aug 2024 19:53
Operator : RP/MD
Sample : P3483-01
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M

Title : SW846 8260

Signal : TIC: VD079677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	19	26	36	rVB	243606	415199	7.90%	3.549%
2	14.422	2164	2182	2197	rBV2	764075	2670105	50.81%	22.821%
3	15.081	2281	2294	2306	rBV2	422158	1397831	26.60%	11.947%
4	15.275	2312	2327	2338	rBV	1639720	5254906	100.00%	44.913%
5	15.387	2338	2346	2360	rVB2	660764	1962229	37.34%	16.771%

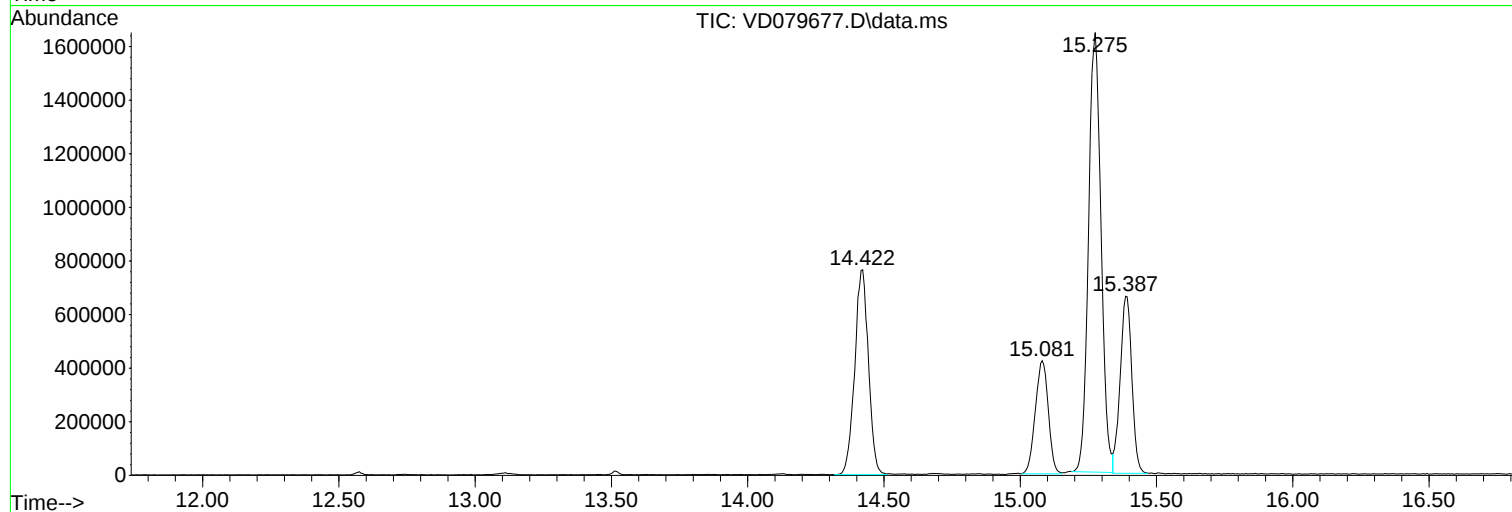
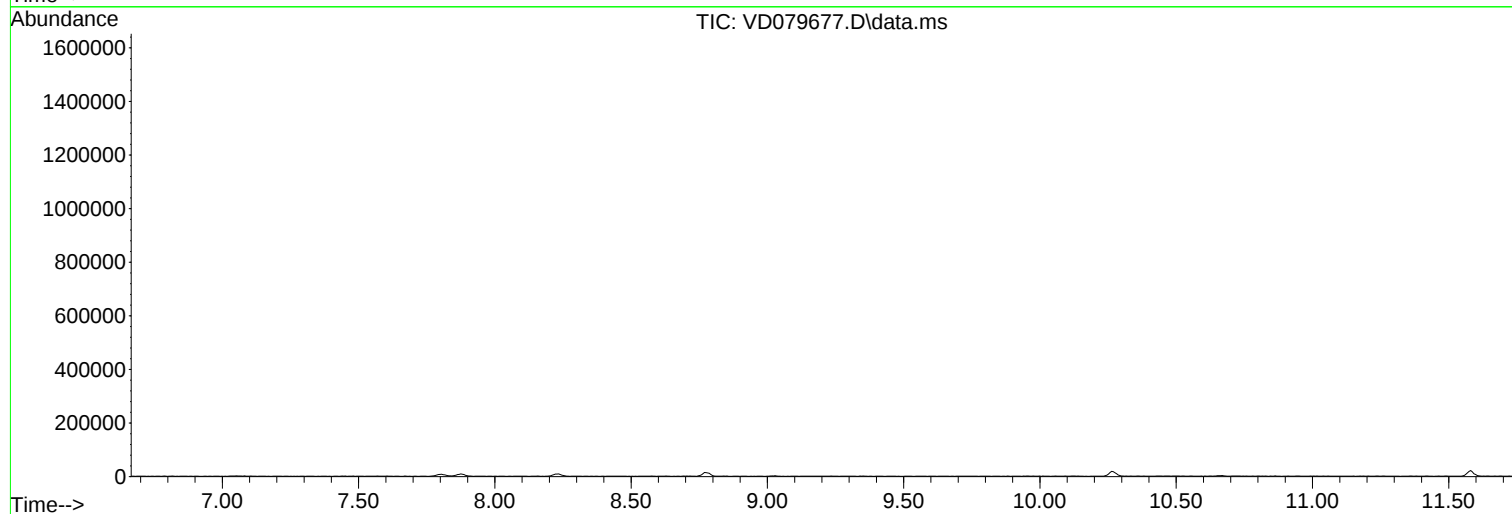
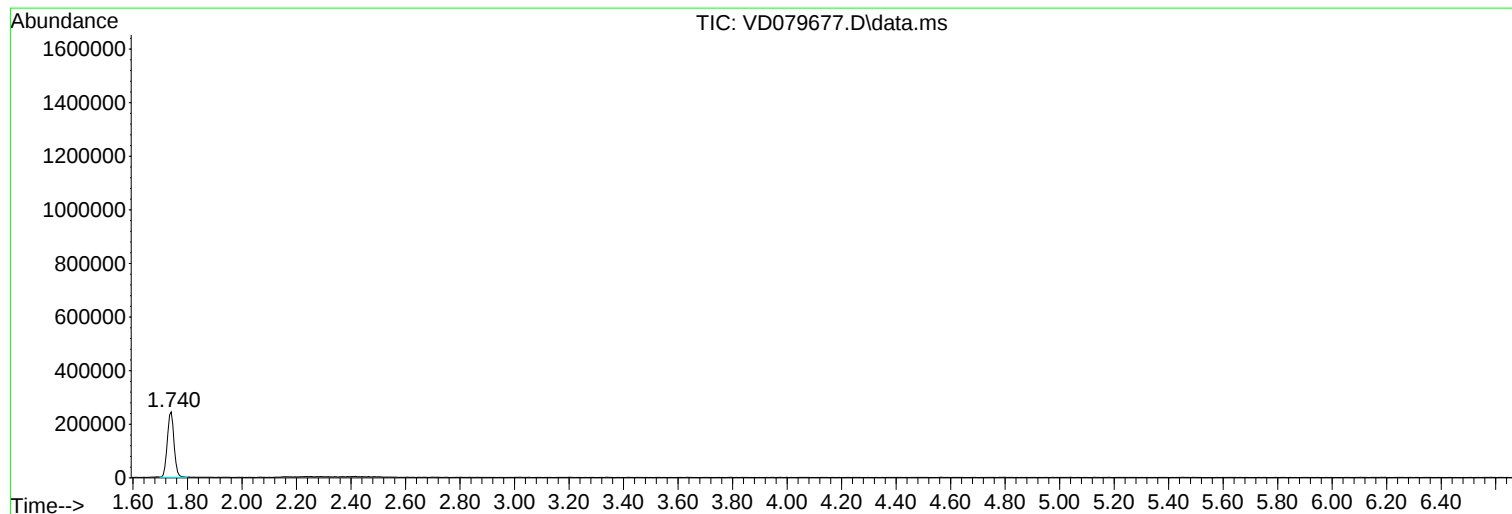
Sum of corrected areas: 11700270

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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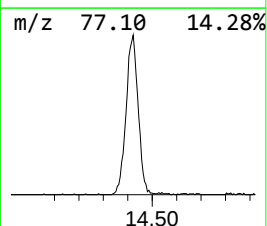
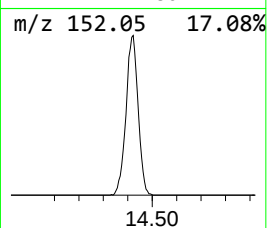
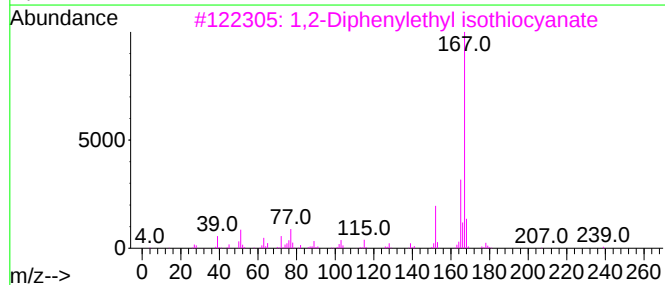
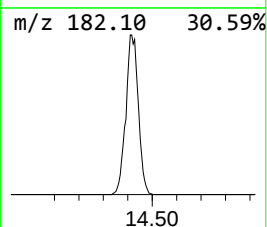
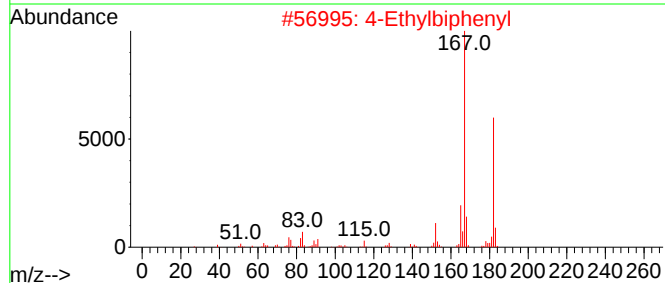
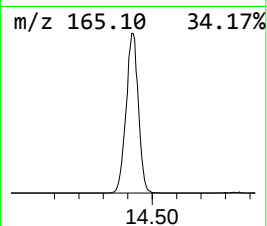
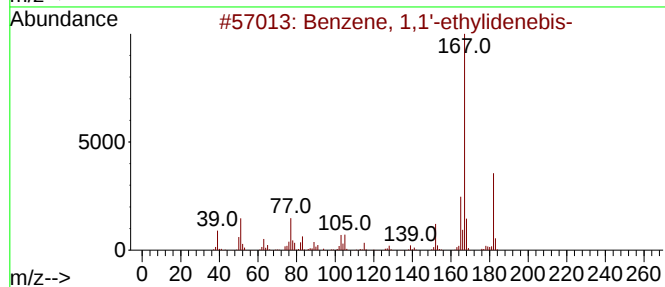
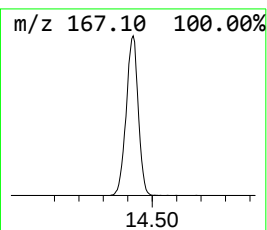
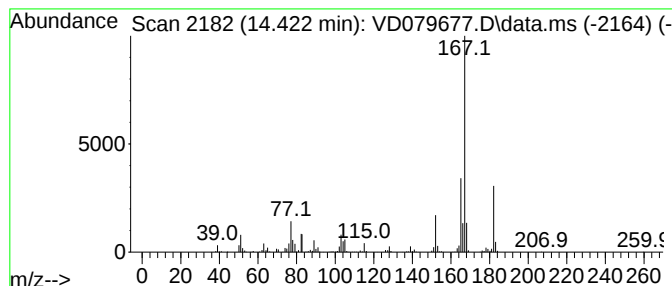
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,1'-ethyldienebis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	50.00 ug/l	2670110	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethyldienebis-	182	C14H14	000612-00-0	96
2			4-Ethylbiphenyl	182	C14H14	005707-44-8	87
3			1,2-Diphenylethyl isothiocyanate	239	C15H13NS	1010134-54-2	74
4			Adrafinil	289	C15H15NO3S	063547-13-7	68
5			Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	64



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Instrument :
MSVOA_D
ClientSampleId :
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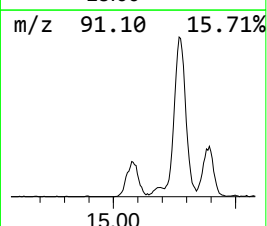
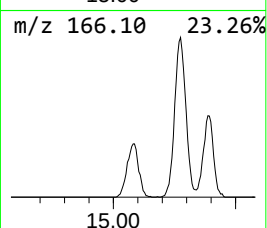
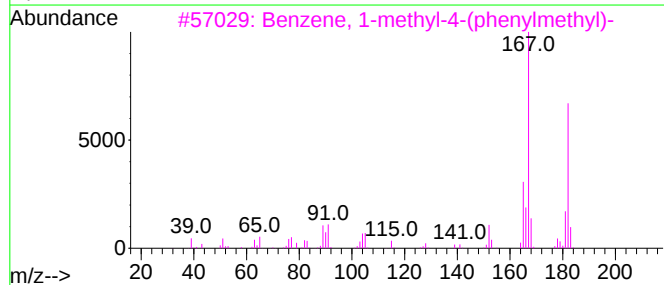
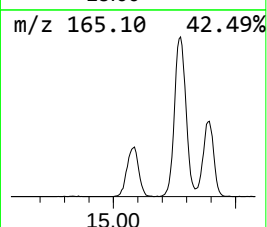
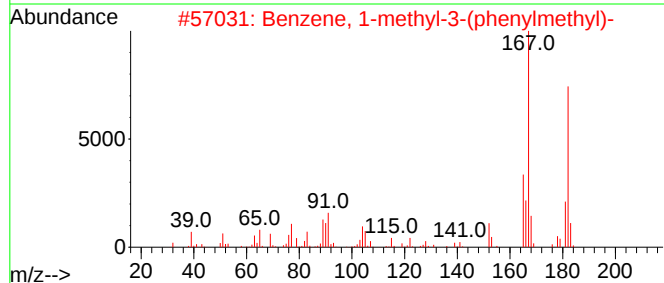
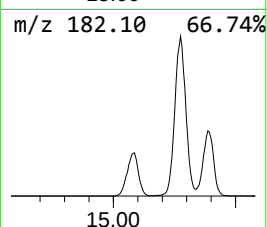
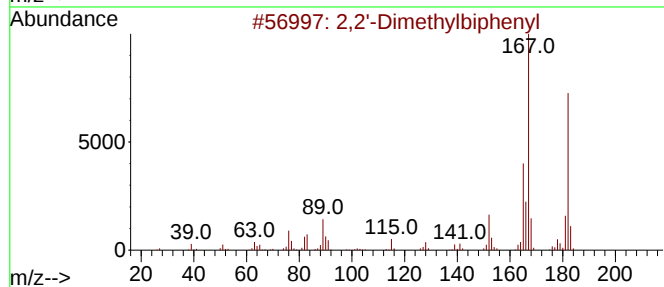
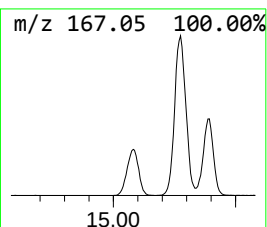
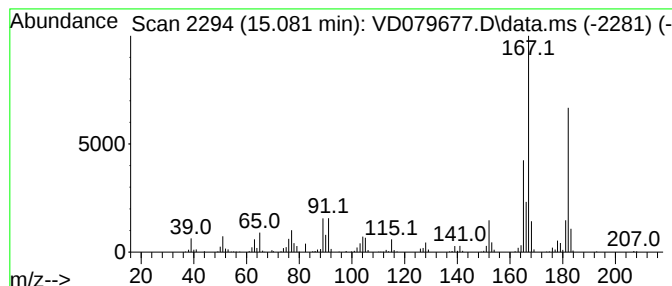
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 2,2'-Dimethylbiphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.081	26.18 ug/l	1397830	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	97
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	96
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	96
4			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	95
5			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	93



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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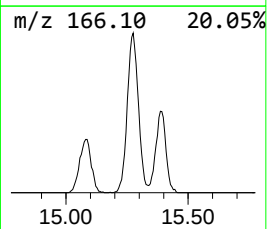
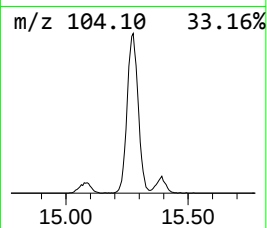
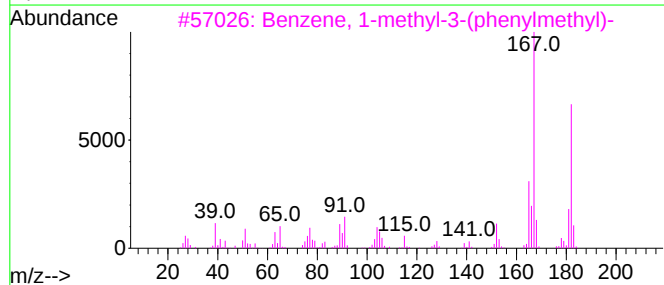
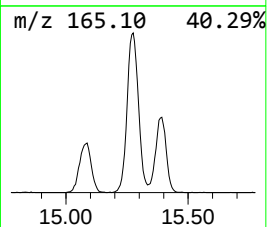
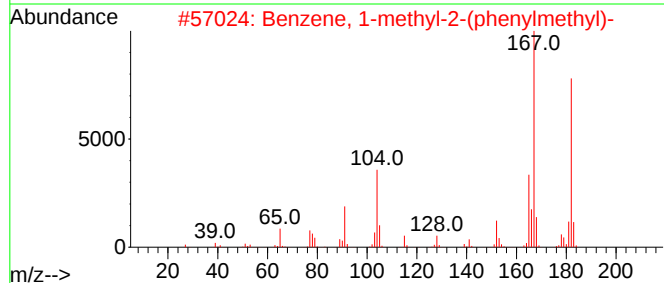
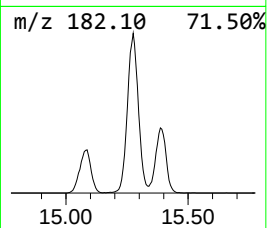
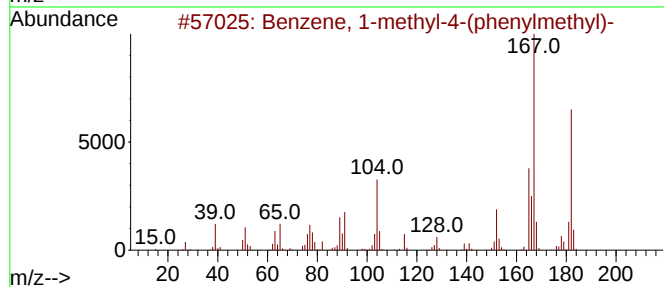
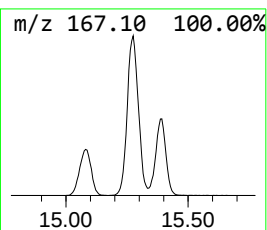
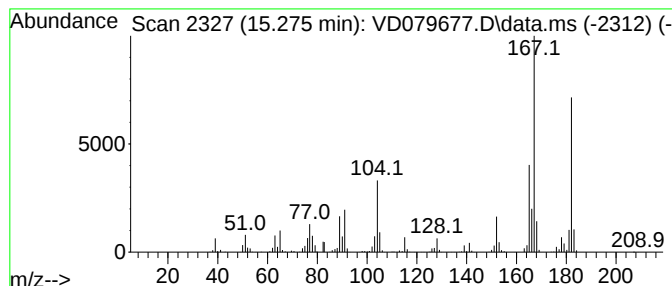
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Peak Number 4 Benzene, 1-methyl-4-(phenyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	98.40 ug/l	5254910	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	99
2			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	98
3			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	93
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	91
5			1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	91



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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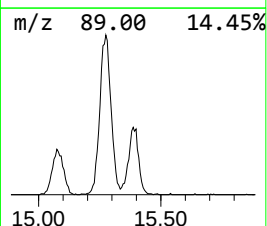
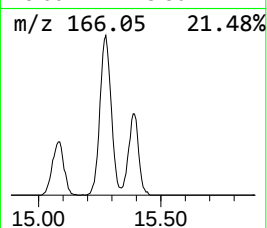
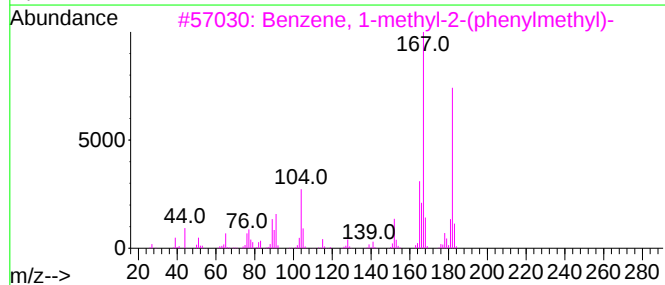
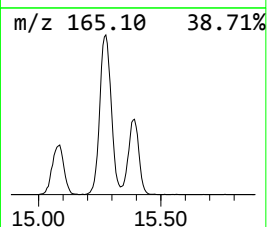
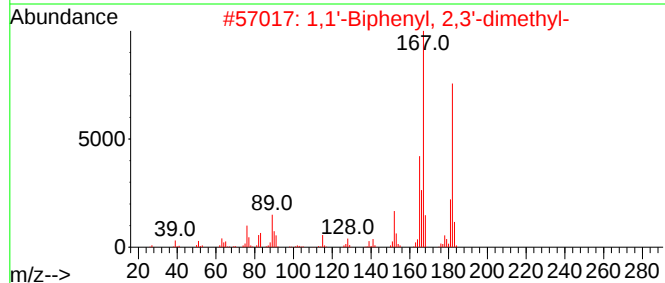
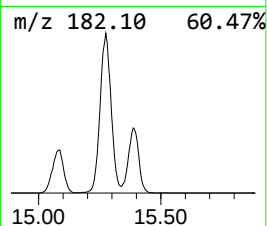
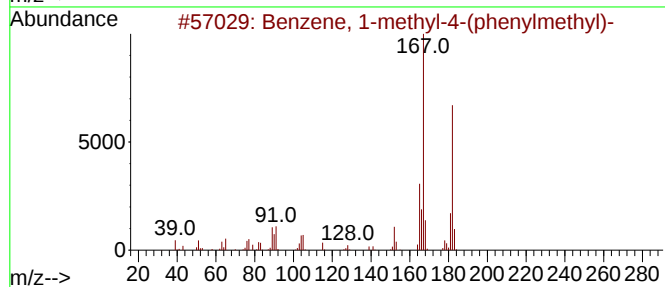
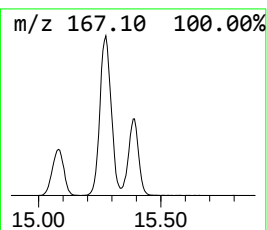
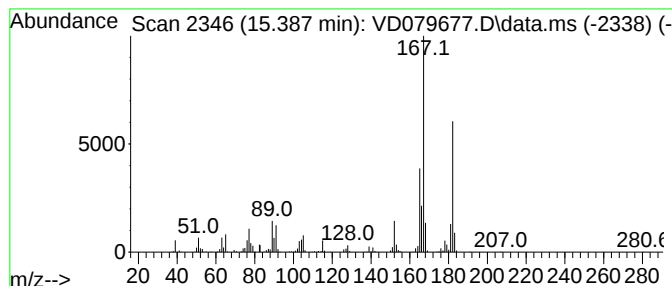
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-methyl-2-(phenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	36.74 ug/l	1962230	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	98
2			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	96
3			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	94
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
5			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	92



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.422	50.0	ug/l	2670110	4	13.516	2670110	50.0
2,2'-Dimethylbi...	15.081	26.2	ug/l	1397830	4	13.516	2670110	50.0
Benzene, 1-meth...	15.275	98.4	ug/l	5254910	4	13.516	2670110	50.0
Benzene, 1-meth...	15.387	36.7	ug/l	1962230	4	13.516	2670110	50.0