

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079679.D
 Acq On : 08 Aug 2024 20:48
 Operator : RP/MD
 Sample : P3489-02
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: VD079679.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	35	rVV	753168	1227824	100.00%	25.849%
2	4.793	538	545	557	rVB4	13235	39042	3.18%	0.822%
3	7.075	920	933	943	rBV2	8515	24997	2.04%	0.526%
4	7.805	1046	1057	1063	rBV2	116724	284574	23.18%	5.991%
5	7.875	1063	1069	1080	rVB	185247	411906	33.55%	8.672%
6	8.228	1120	1129	1140	rBV	113806	264494	21.54%	5.568%
7	8.775	1212	1222	1232	rBV	268690	553406	45.07%	11.650%
8	10.269	1468	1476	1487	rBV	292506	524200	42.69%	11.036%
9	10.657	1535	1542	1549	rBV3	8807	15798	1.29%	0.333%
10	11.581	1692	1699	1707	rBV	221975	387992	31.60%	8.168%
11	12.569	1860	1867	1876	rVB2	86633	147426	12.01%	3.104%
12	13.516	2022	2028	2035	rVB	79716	131458	10.71%	2.767%
13	14.398	2171	2178	2180	rBV2	16171	28393	2.31%	0.598%
14	15.075	2282	2293	2306	rBV4	33555	116956	9.53%	2.462%
15	15.275	2314	2327	2337	rBV4	80900	261496	21.30%	5.505%
16	15.392	2337	2347	2363	rVB4	86140	330106	26.89%	6.950%

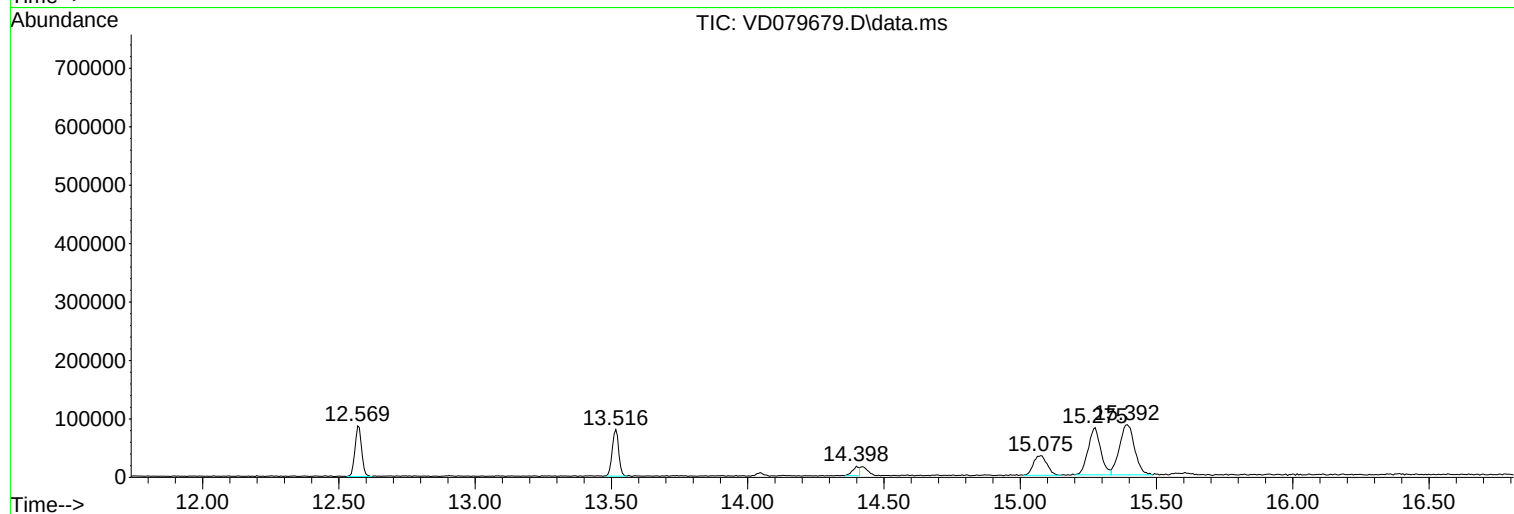
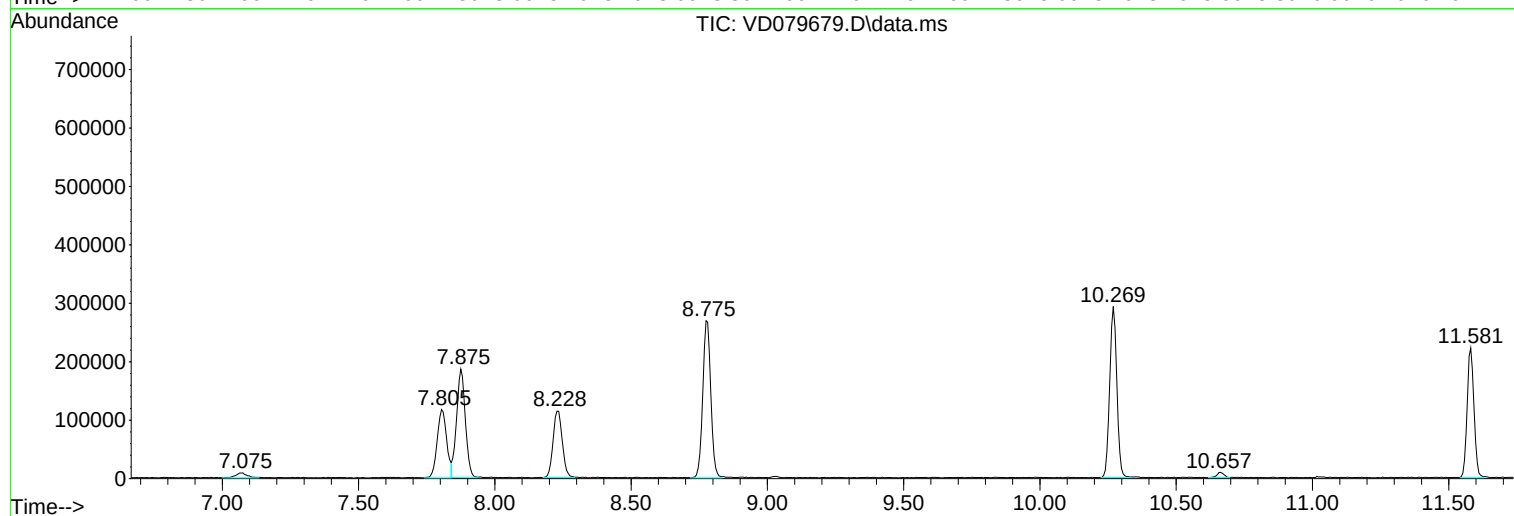
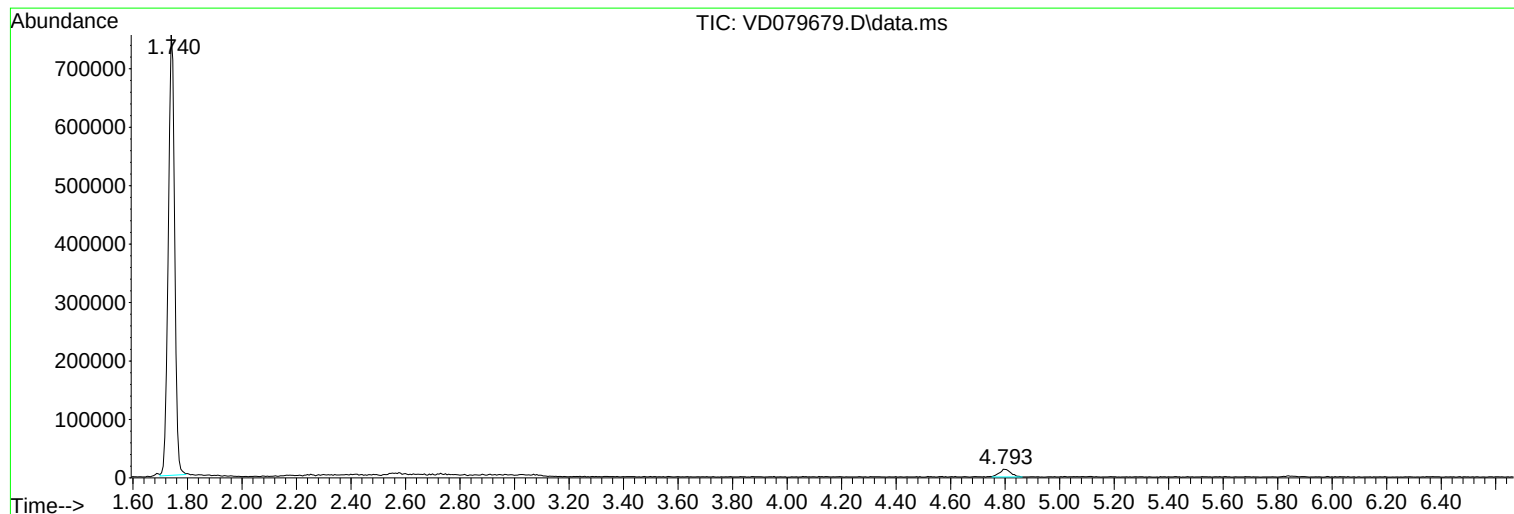
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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



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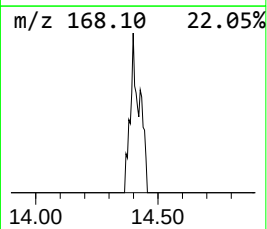
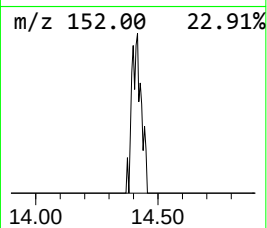
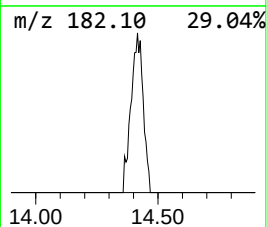
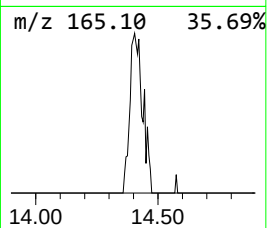
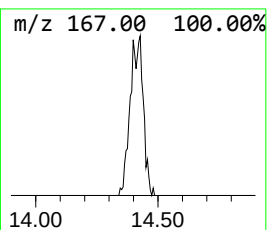
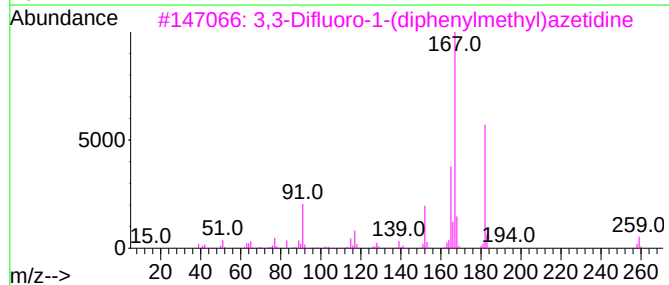
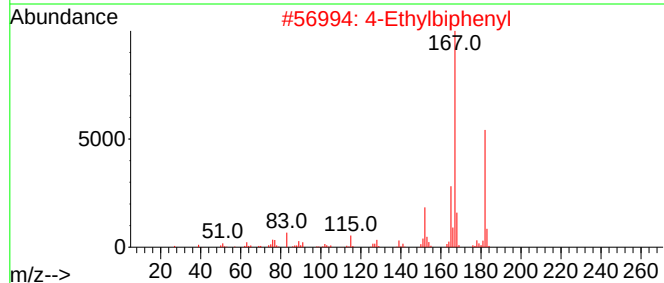
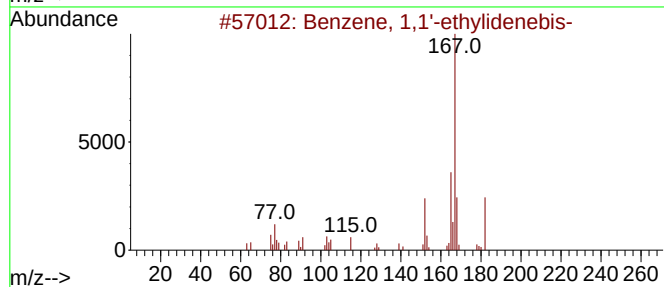
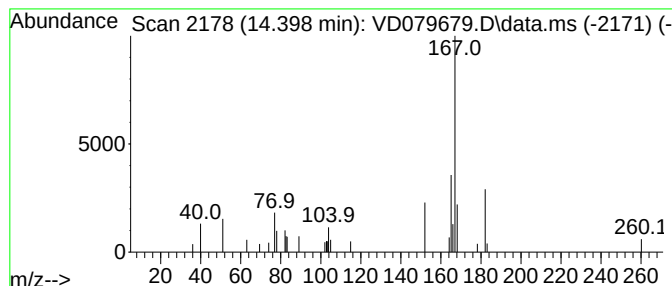
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1,1'-ethylidenebis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.398	10.80 ug/l	28393	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	90
2			4-Ethylbiphenyl	182	C14H14	005707-44-8	80
3			3,3-Difluoro-1-(diphenylmethyl)a...	259	C16H15F2N	288315-02-6	64
4			Benzenepropanol, .gamma.-phenyl-	212	C15H16O	020017-67-8	64
5			1-Benzhydryl-3-vinylazetidine-2-...	321	C21H23NO2	1000186-44-7	59



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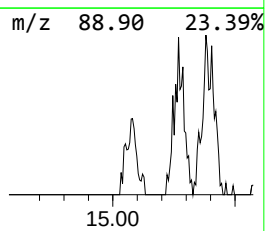
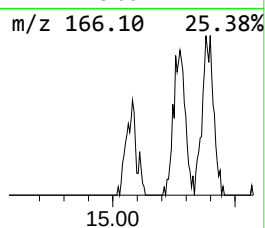
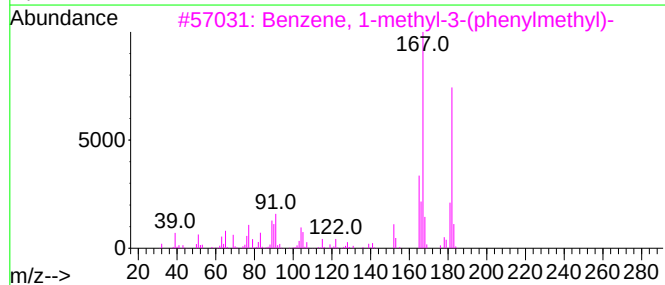
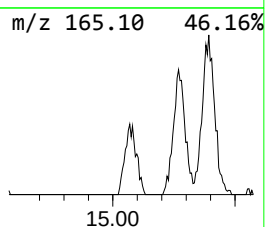
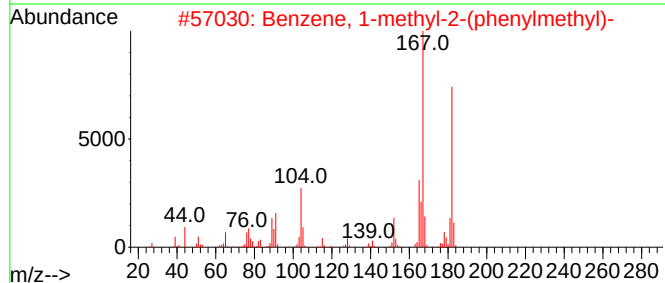
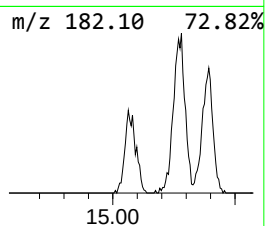
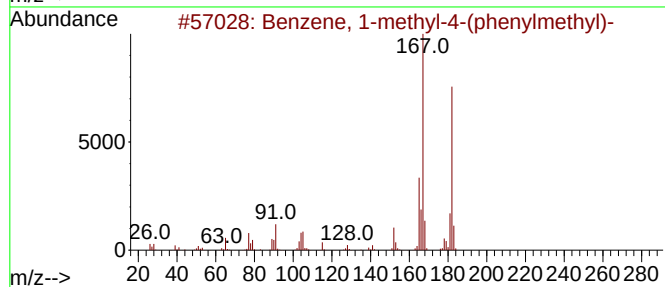
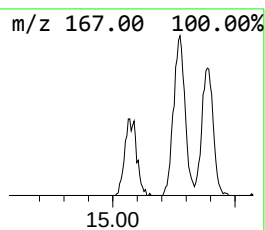
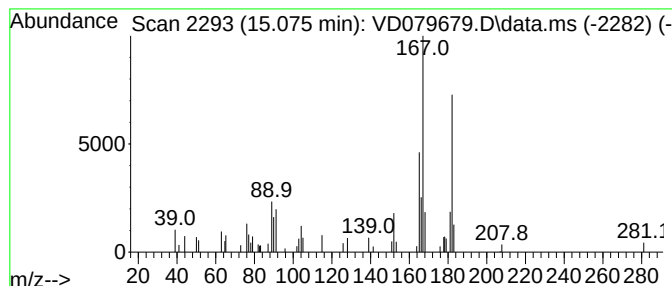
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-methyl-4-(phenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	44.48 ug/l	116956	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	95
2			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	93
3			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	93
4			1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	93
5			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC

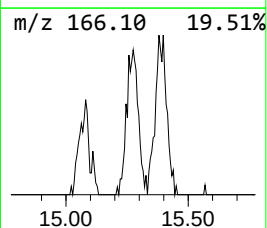
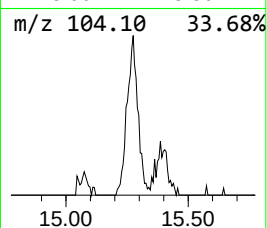
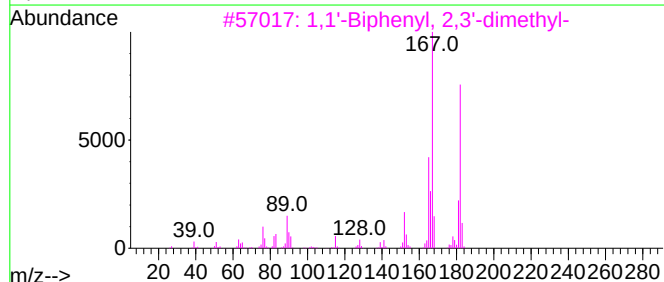
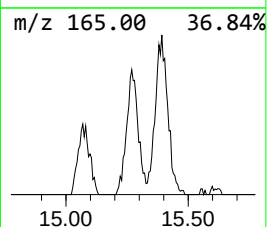
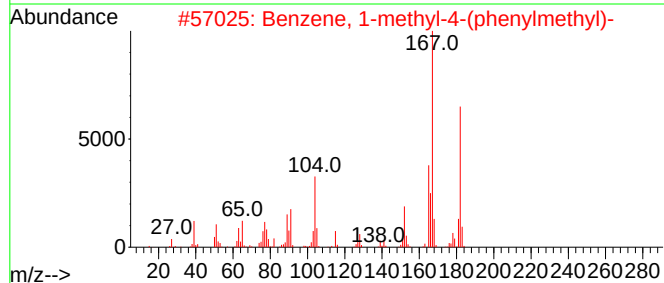
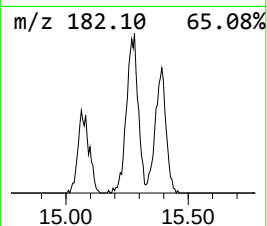
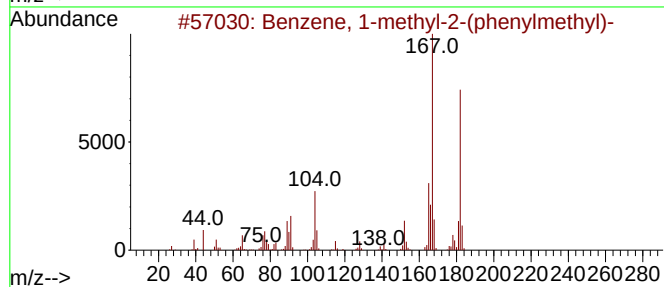
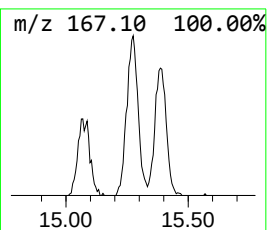
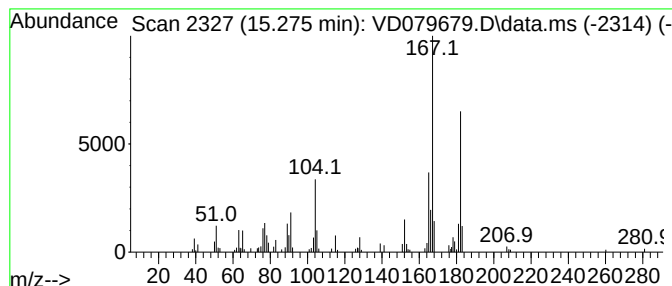
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-methyl-2-(phenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	99.46 ug/l	261496	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	99
2			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	98
3			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	96
4			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
5			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	93



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Misc : 5.01G/5.0ml/MSVOA_D/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VOC

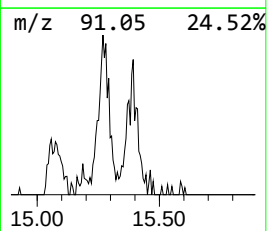
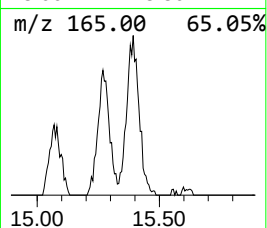
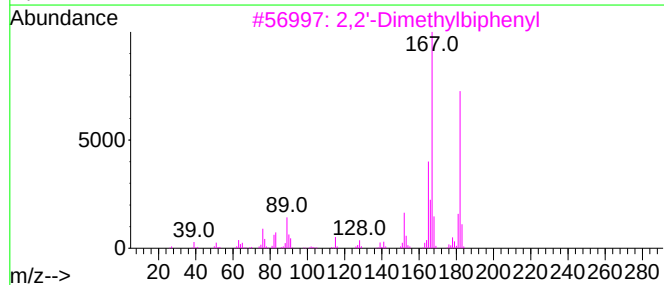
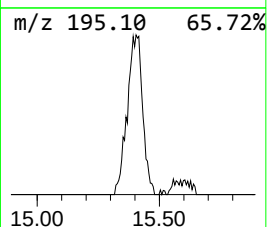
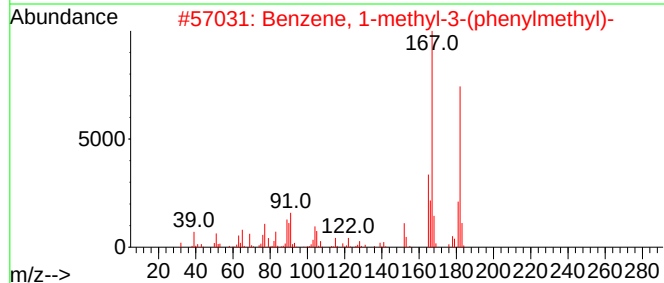
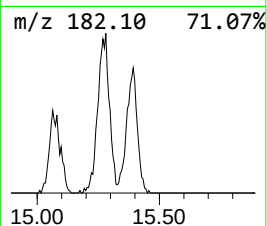
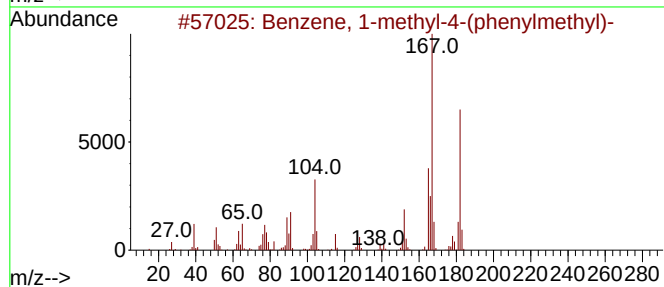
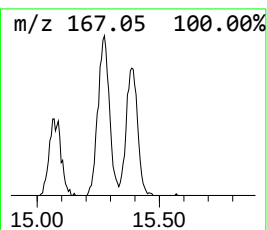
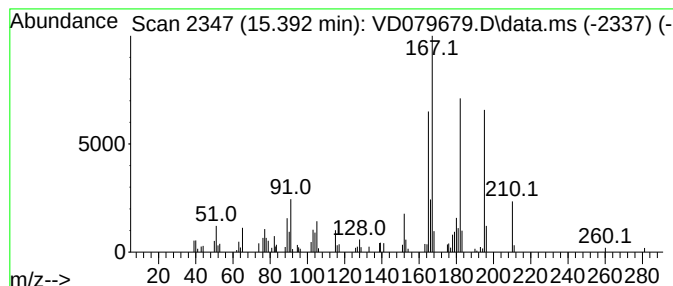
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-methyl-3-(phenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	125.56 ug/l	330106	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	91
2			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	78
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	78
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
5			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	60



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,1'-e...	14.398	10.8	ug/l	28393	4	13.516	131458	50.0
Benzene, 1-meth...	15.075	44.5	ug/l	116956	4	13.516	131458	50.0
Benzene, 1-meth...	15.275	99.5	ug/l	261496	4	13.516	131458	50.0
Benzene, 1-meth...	15.392	125.6	ug/l	330106	4	13.516	131458	50.0