

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005557.D
 Acq On : 05 Aug 2021 15:49
 Operator : SY/MD
 Sample : M3289-09
 Misc : 1.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 37702RT

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\82Y080221S.M

Title : SW846 8260

Signal : TIC: VY005557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.052	33	38	51	rBV	21904	46033	10.45%	1.743%
2	2.253	69	71	76	rVB3	3823	5281	1.20%	0.200%
3	2.528	110	116	117	rBV6	5660	8266	1.88%	0.313%
4	3.960	343	351	358	rBV4	2885	7717	1.75%	0.292%
5	4.204	383	391	401	rVB6	2671	8658	1.97%	0.328%
6	4.729	464	477	491	rBV2	36312	116341	26.41%	4.405%
7	5.759	636	646	657	rVB3	5569	18074	4.10%	0.684%
8	7.728	959	969	975	rBV2	86223	206995	46.99%	7.838%
9	7.795	975	980	990	rVB	92491	208810	47.41%	7.907%
10	8.149	1029	1038	1048	rBV	100984	228410	51.86%	8.649%
11	8.697	1116	1128	1136	rBV	163023	325131	73.81%	12.311%
12	9.789	1299	1307	1315	rVB2	22725	42622	9.68%	1.614%
13	10.185	1365	1372	1378	rBV	117781	199044	45.19%	7.537%
14	10.587	1431	1438	1445	rBV	7547	14169	3.22%	0.537%
15	10.947	1493	1497	1504	rVB7	4488	10971	2.49%	0.415%
16	11.496	1581	1587	1592	rBV	97750	161087	36.57%	6.100%
17	12.483	1743	1749	1755	rBV2	60865	112065	25.44%	4.243%
18	13.428	1899	1904	1918	rVB2	57767	146316	33.22%	5.540%
19	14.276	2034	2043	2056	rVB2	126983	440471	100.00%	16.678%
20	14.580	2089	2093	2097	rBV	68287	95865	21.76%	3.630%
21	14.946	2148	2153	2164	rVB6	52309	153769	34.91%	5.822%
22	15.239	2194	2201	2206	rBV4	31470	84877	19.27%	3.214%

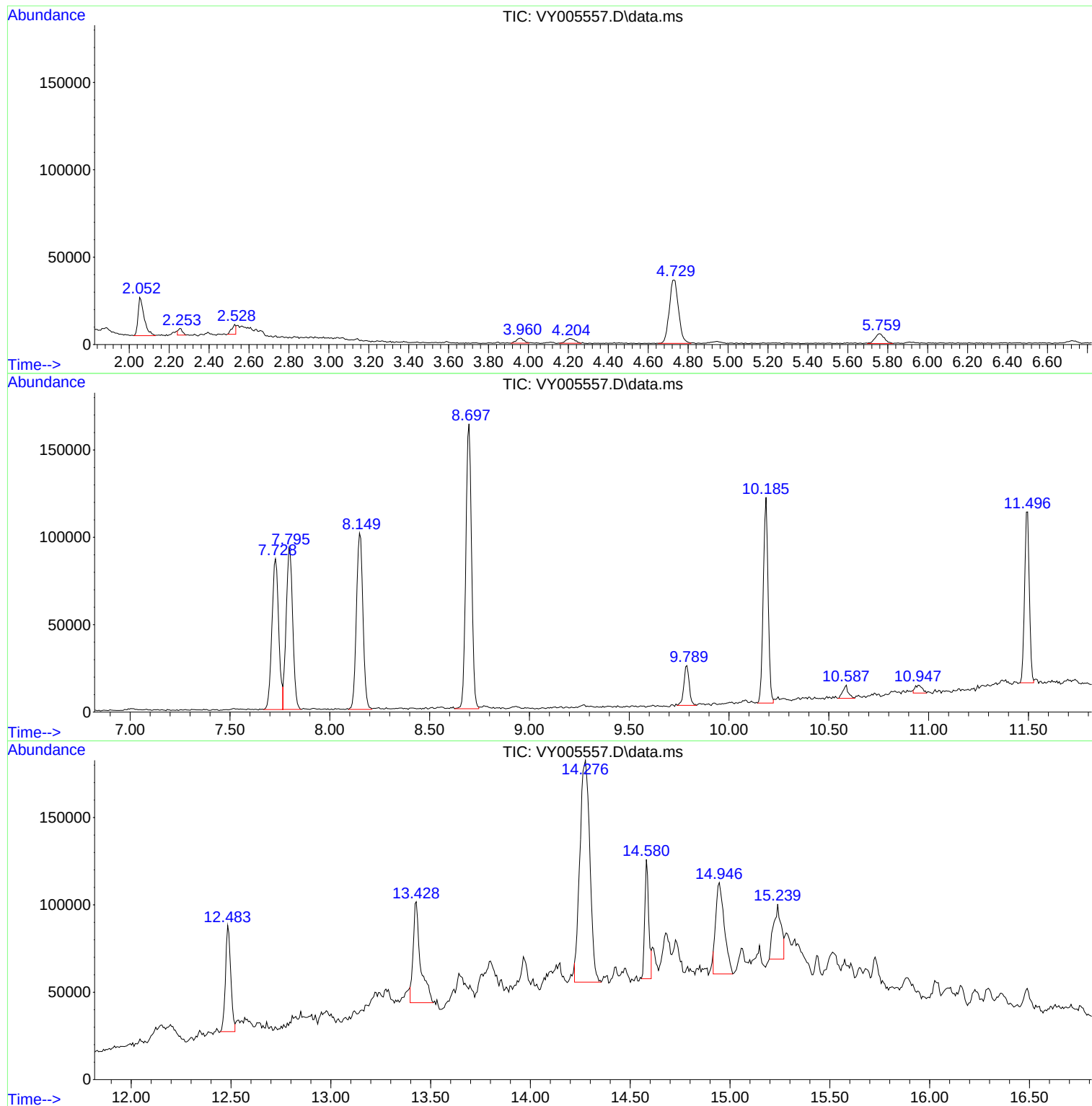
Sum of corrected areas: 2640972

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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



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Operator : SY/MD
Sample : M3289-09
Misc : 1.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
37702RT

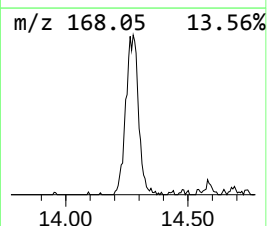
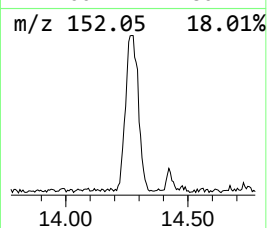
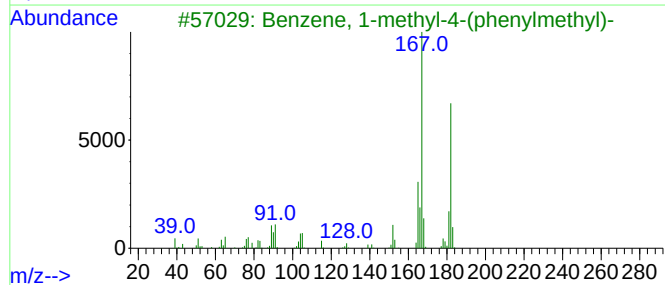
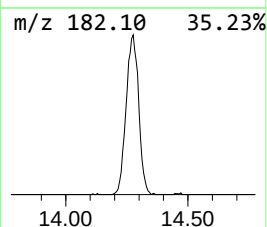
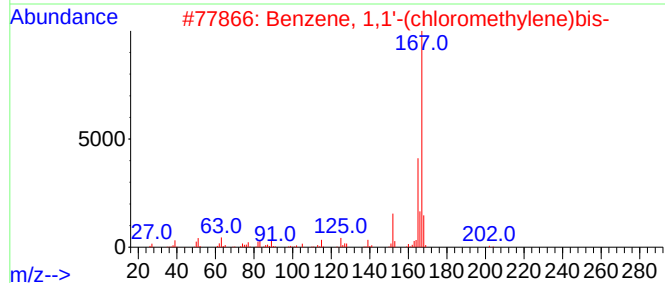
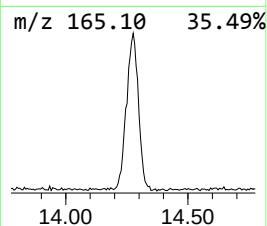
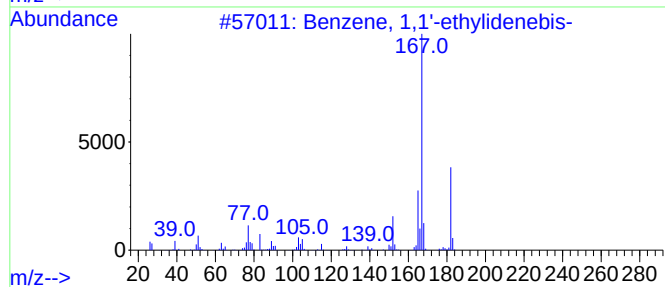
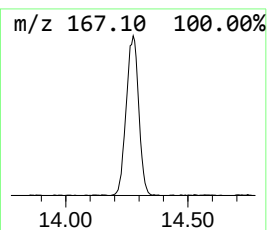
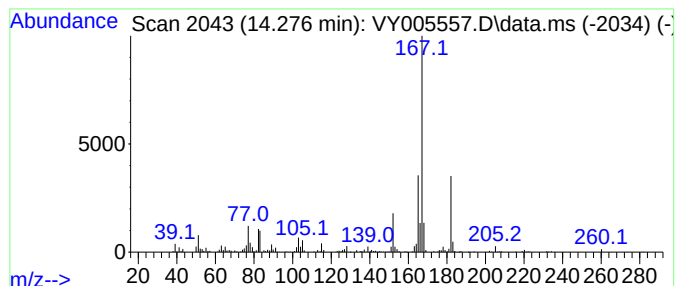
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.276	150.52 ug/l	440471	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	96
2			Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	93
3			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	86
4			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	83
5			Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	74



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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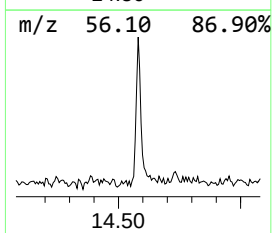
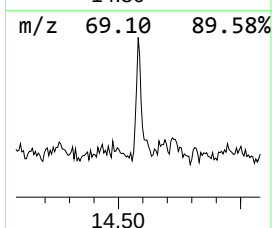
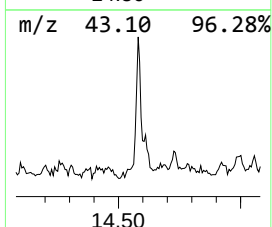
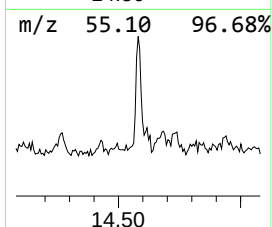
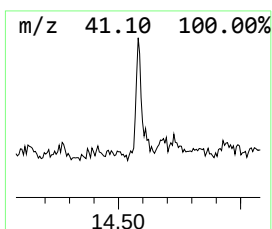
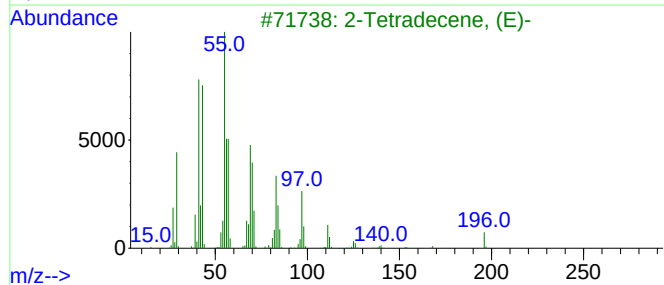
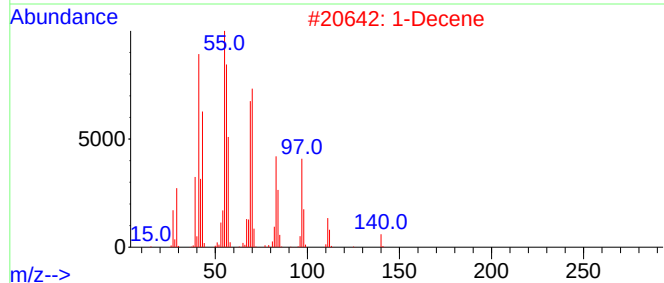
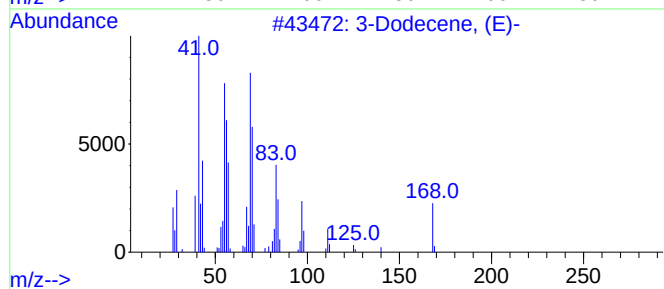
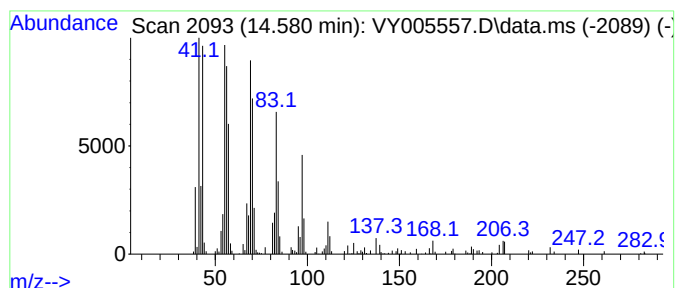
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260

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

Peak Number 3 3-Dodecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	32.76 ug/l	95865	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Dodecene, (E)-	168	C12H24	007206-14-6	93
2		1-Decene	140	C10H20	000872-05-9	91
3		2-Tetradecene, (E)-	196	C14H28	035953-54-9	91
4		5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	91



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Misc : 1.01G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

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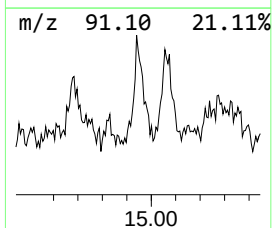
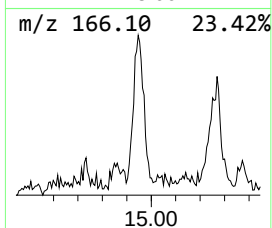
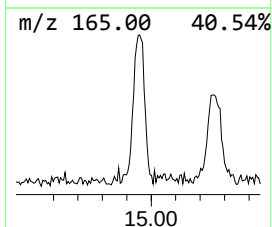
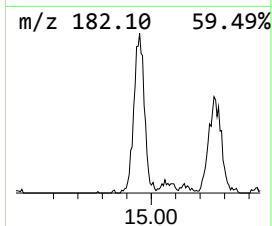
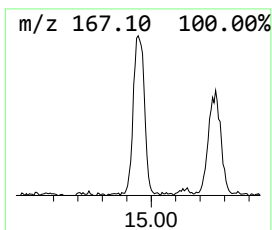
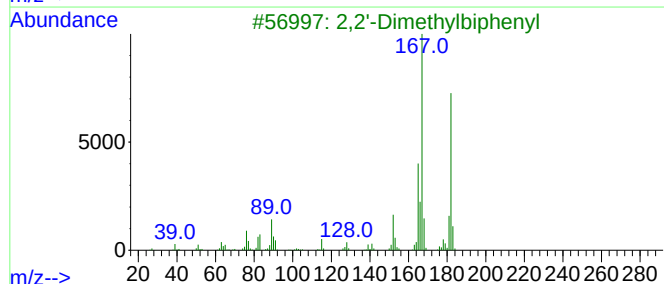
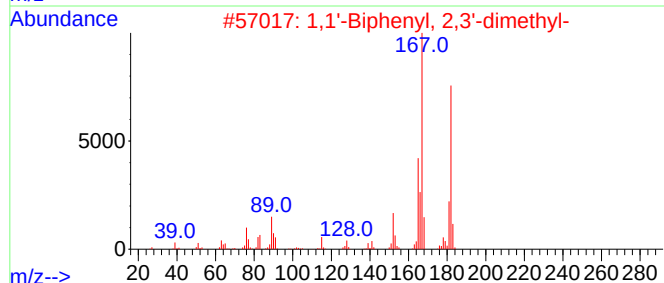
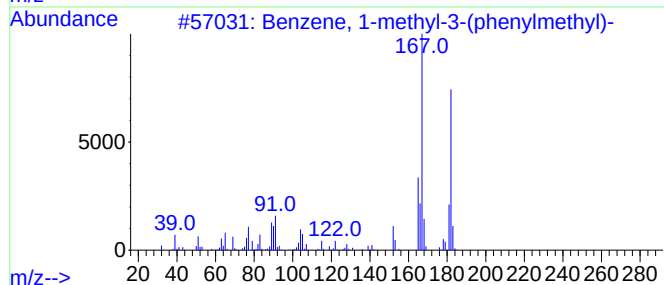
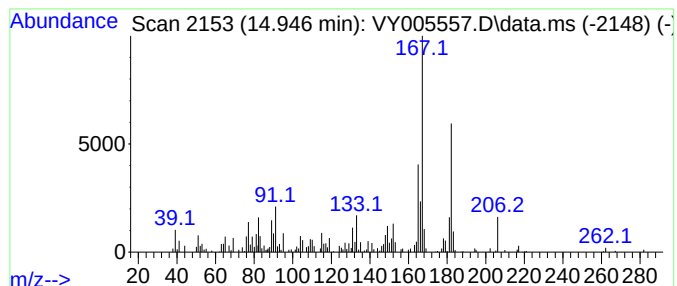
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.946	52.55 ug/l	153769	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(phenylmethyl)-	182	C14H14	000620-47-3	96
2			1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	94
3			2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
4			Benzene, 1-methyl-4-(phenylmethyl)-	182	C14H14	000620-83-7	93
5			Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	87



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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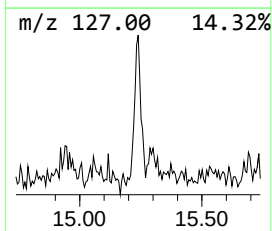
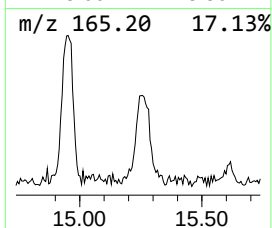
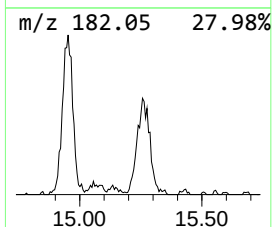
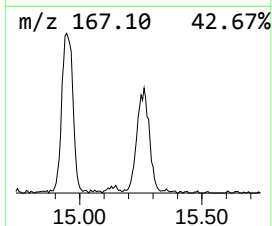
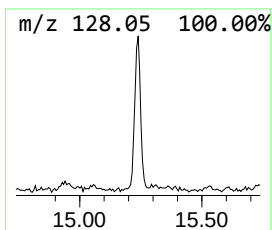
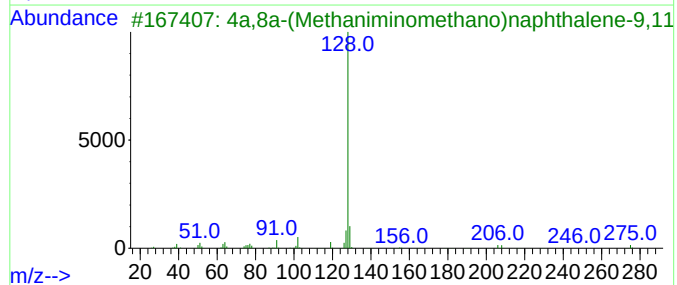
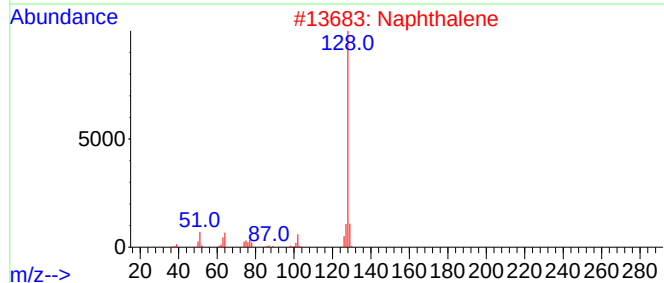
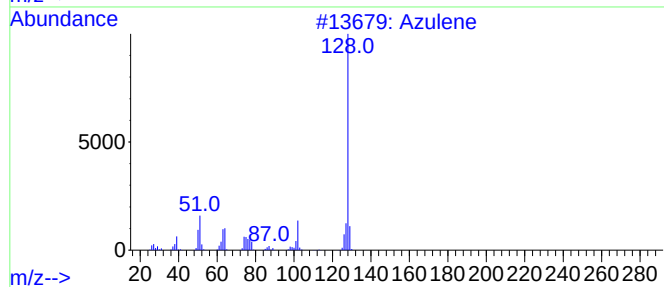
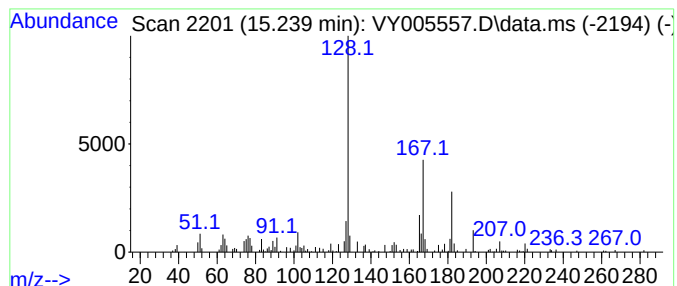
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Peak Number 5 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	29.00 ug/l	84877	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	50
2			Naphthalene	128	C10H8	000091-20-3	50
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	32
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	27
5			Chloroacetic acid, 4-chloropheny...	204	C8H6Cl2O2	1000307-71-2	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.052	11.0	ug/l	46033	1	7.795	208810	50.0
Benzene, 1,1'-e...	14.276	150.5	ug/l	440471	4	13.428	146316	50.0
3-Dodecene, (E)-	14.581	32.8	ug/l	95865	4	13.428	146316	50.0
Benzene, 1-meth...	14.946	52.5	ug/l	153769	4	13.428	146316	50.0
Azulene	15.239	29.0	ug/l	84877	4	13.428	146316	50.0