

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005490.D
 Acq On : 28 Jul 2021 15:33
 Operator : SY/MD
 Sample : M3210-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(1.0-1.5)

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\82Y072221S.M
 Title : SW846 8260

Signal : TIC: VY005490.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.723	468	476	487	rBV3	7915	25144	4.23%	0.886%
2	5.765	634	647	656	rBV3	7580	23921	4.02%	0.843%
3	7.728	960	969	974	rBV2	44345	102781	17.29%	3.623%
4	7.795	974	980	994	rVB	78655	177796	29.91%	6.268%
5	8.149	1030	1038	1050	rVB	43136	95517	16.07%	3.367%
6	8.697	1120	1128	1136	rVB	120372	231512	38.95%	8.162%
7	10.185	1365	1372	1381	rVV	196396	334902	56.35%	11.806%
8	10.587	1432	1438	1444	rVB3	2998	6221	1.05%	0.219%
9	11.496	1580	1587	1597	rBV	178837	294443	49.54%	10.380%
10	11.904	1639	1654	1655	rBV8	3345	12036	2.03%	0.424%
11	12.404	1719	1736	1737	rBV5	10478	27952	4.70%	0.985%
12	12.483	1742	1749	1762	rVB	152132	273352	45.99%	9.637%
13	12.983	1813	1831	1841	rBV3	20389	91938	15.47%	3.241%
14	13.117	1843	1853	1868	rVB6	10397	48112	8.09%	1.696%
15	13.428	1897	1904	1911	rBV	185989	288204	48.49%	10.160%
16	13.690	1935	1947	1955	rVB5	6775	26122	4.40%	0.921%
17	14.306	2035	2048	2059	rBV7	8871	35947	6.05%	1.267%
18	14.745	2106	2120	2133	rBV	184014	594357	100.00%	20.953%
19	15.129	2177	2183	2192	rVB8	7337	20319	3.42%	0.716%
20	15.312	2205	2213	2222	rVB8	4078	12946	2.18%	0.456%
21	15.446	2223	2235	2248	rBV2	29549	113072	19.02%	3.986%

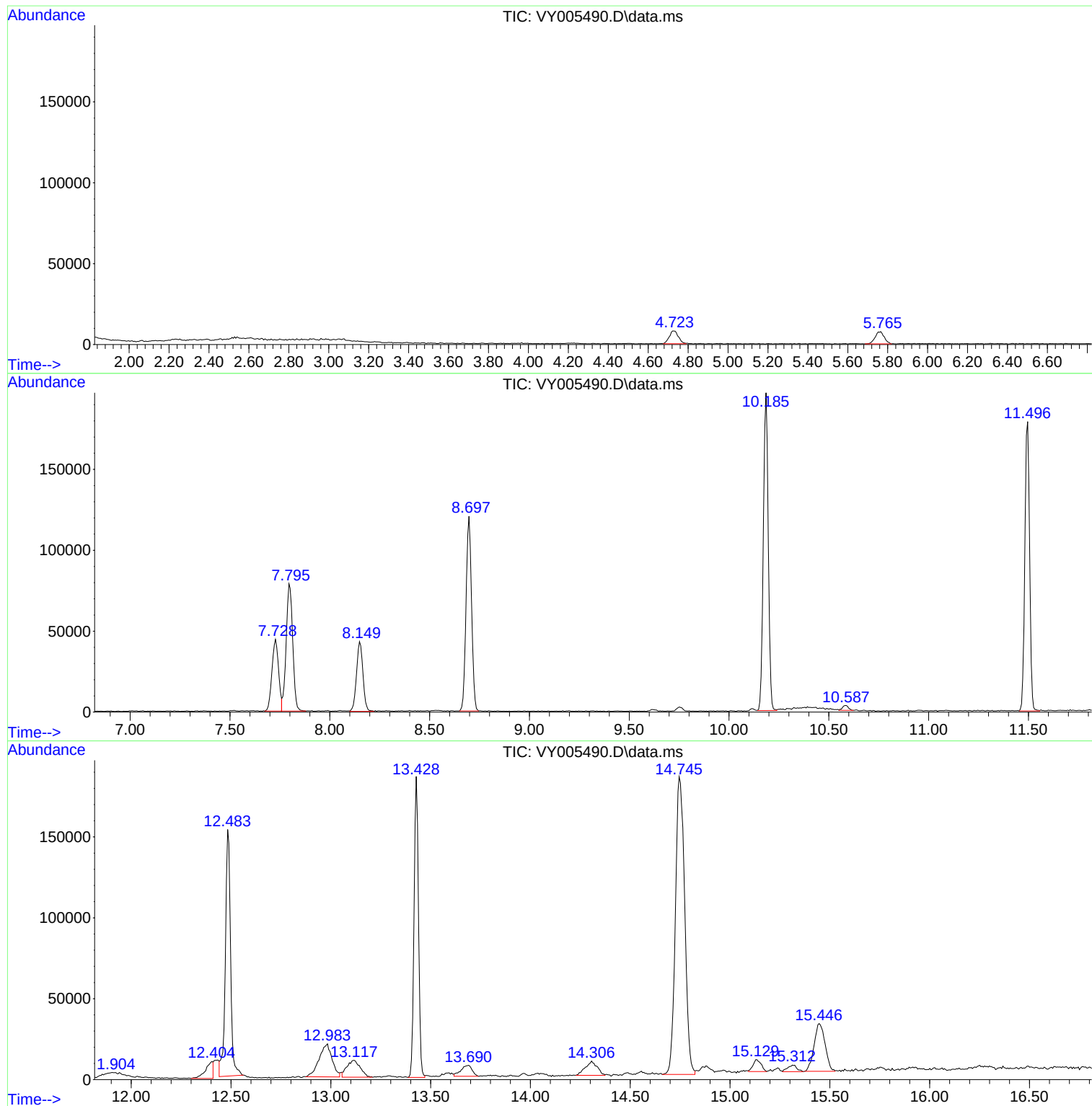
Sum of corrected areas: 2836594

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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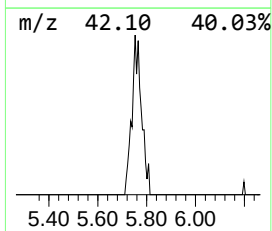
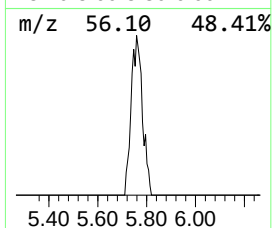
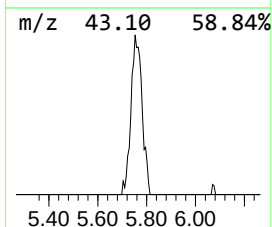
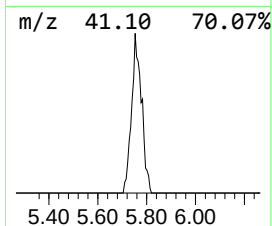
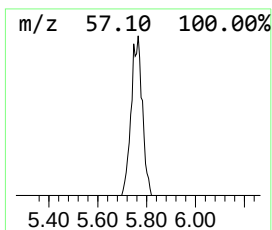
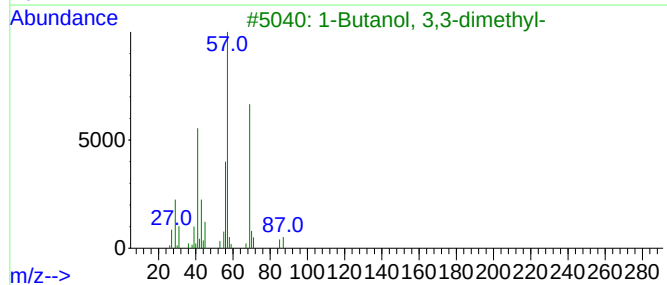
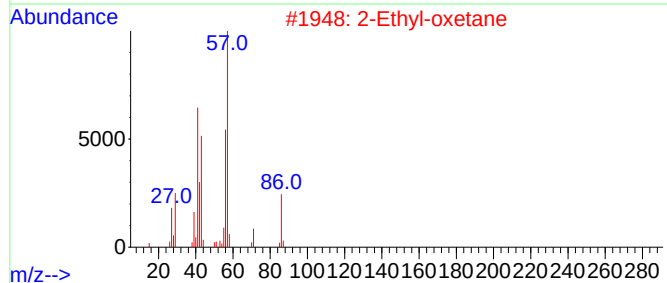
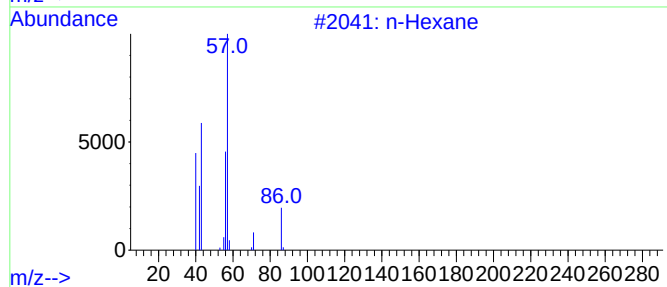
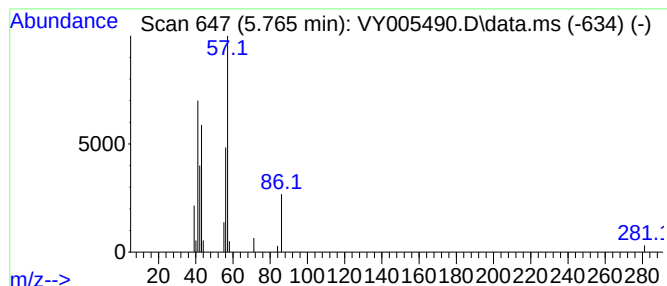
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.765	6.73 ug/l	23921	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	78
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
3			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	37
4			Cyanoic acid, butyl ester	99	C5H9NO	001768-24-7	32
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	28



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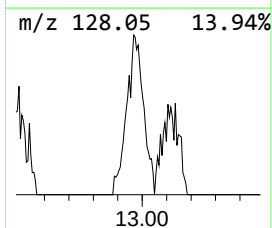
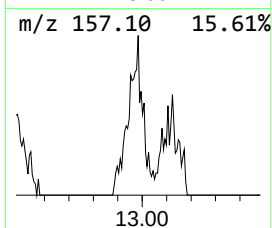
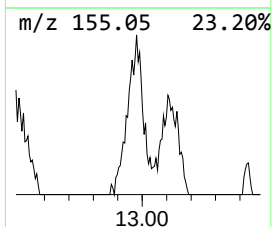
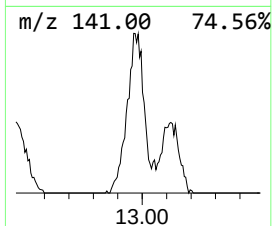
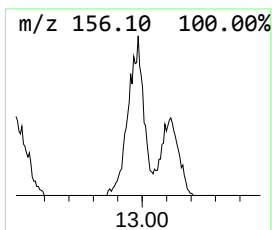
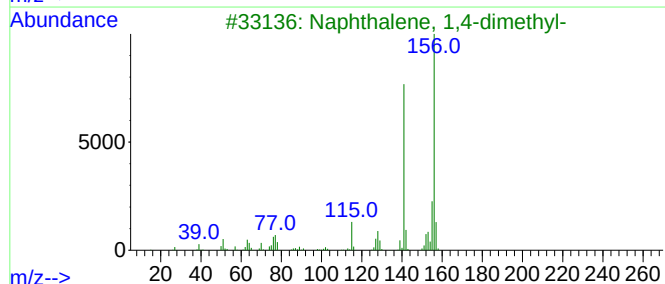
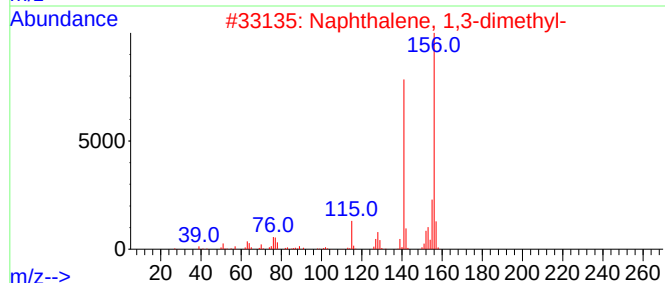
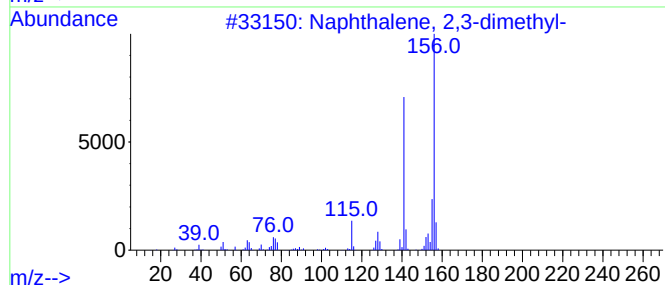
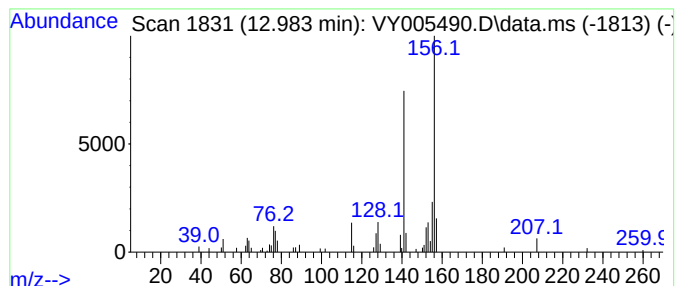
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	15.95 ug/l	91938	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



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Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

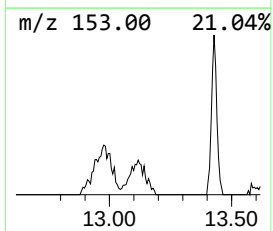
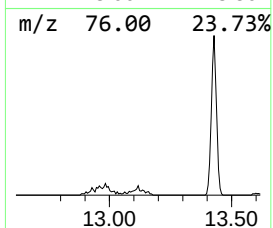
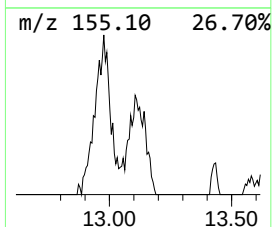
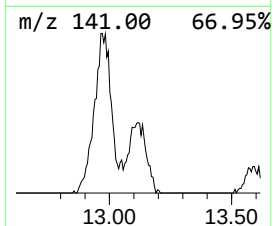
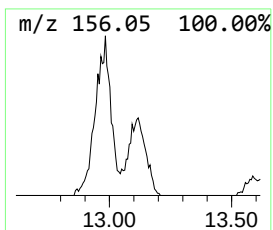
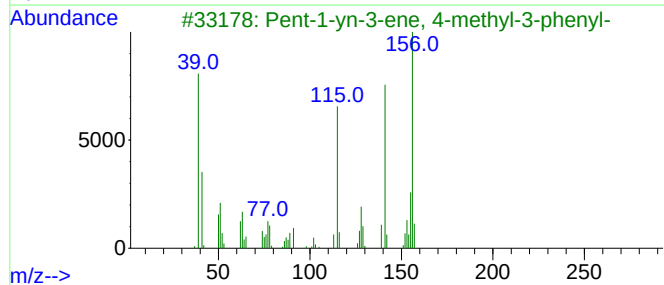
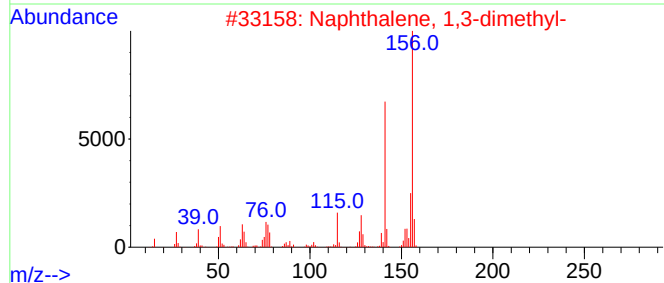
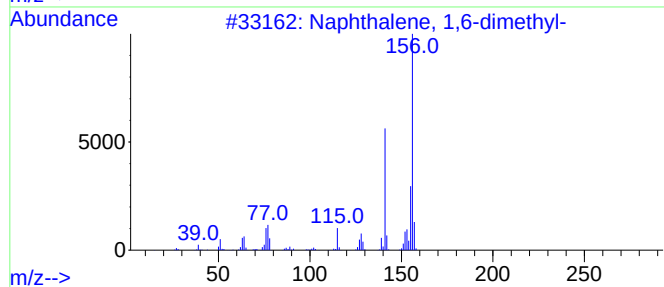
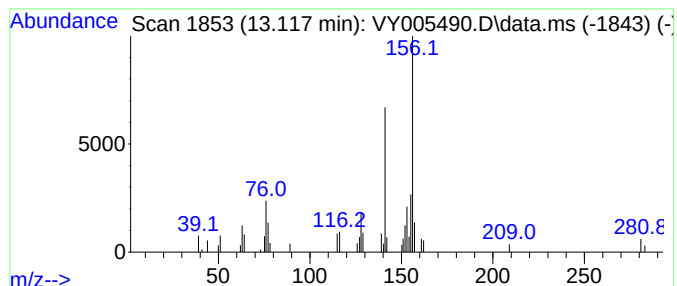
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Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.117	8.35 ug/l	48112	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3			Pent-1-yn-3-ene, 4-methyl-3-phenyl-	156	C12H12	065050-80-8	89
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-1(1.0-1.5)

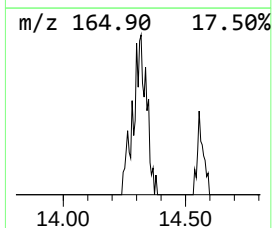
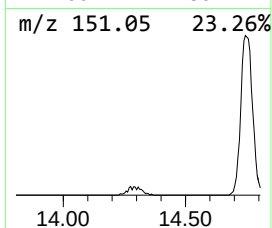
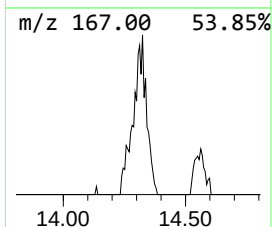
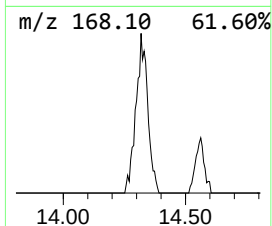
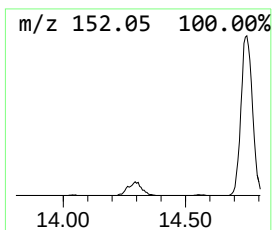
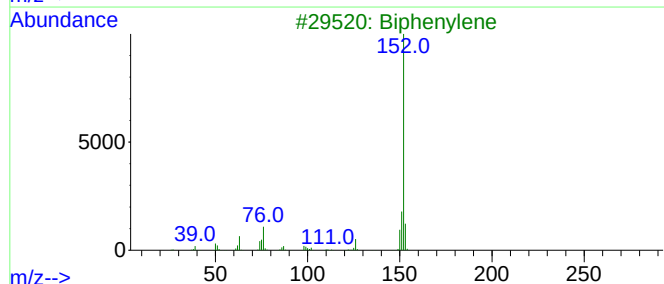
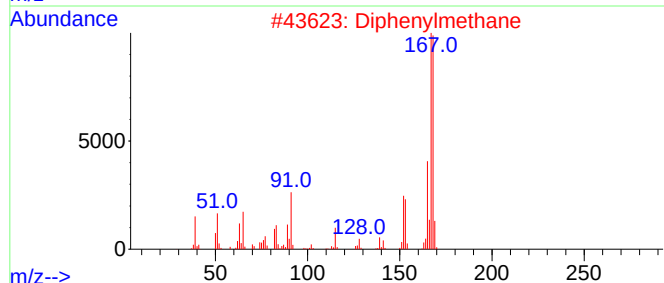
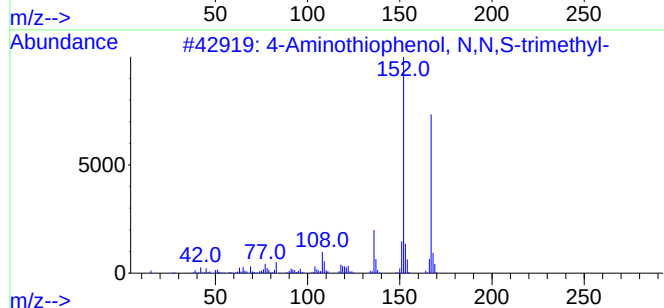
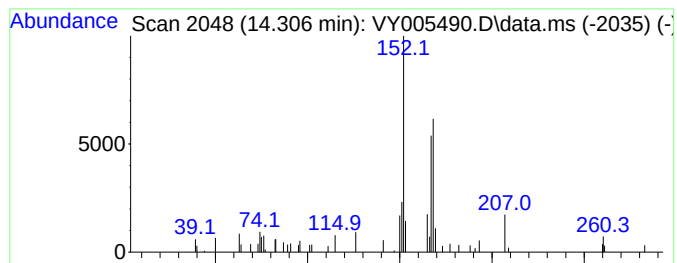
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.306 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.306	6.24 ug/l	35947	1,4-Dichlorobenzene-d4	13.428

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Aminothiophenol, N,N,S-trimethyl-	167	C9H13NS	1000353-07-7	47
2		Diphenylmethane	168	C13H12	000101-81-5	41
3		Biphenylene	152	C12H8	000259-79-0	38
4		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexane	5.765	6.7	ug/l	23921	1	7.795	177796	50.0
Naphthalene, 2,...	12.983	15.9	ug/l	91938	4	13.428	288204	50.0
Naphthalene, 1,...	13.117	8.3	ug/l	48112	4	13.428	288204	50.0
unknown14.306	14.306	6.2	ug/l	35947	4	13.428	288204	50.0