

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092321\
 Data File : VY006123.D
 Acq On : 23 Sep 2021 14:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.534	108	117	122	rBV10	3803	11995	1.02%	0.174%
2	3.259	228	236	248	rVB3	5841	14658	1.24%	0.213%
3	4.728	465	477	497	rBV	22839	78881	6.69%	1.144%
4	4.930	501	510	526	rVB3	6355	22958	1.95%	0.333%
5	5.759	634	646	658	rBV4	5494	18350	1.56%	0.266%
6	6.990	837	848	860	rBV	28759	101749	8.62%	1.475%
7	7.728	959	969	974	rBV	105261	253639	21.50%	3.677%
8	7.795	974	980	991	rVB	198859	456019	38.65%	6.612%
9	8.142	1024	1037	1049	rBV2	151823	474836	40.25%	6.884%
10	8.697	1119	1128	1137	rBV	298289	593328	50.29%	8.602%
11	9.837	1313	1315	1323	rVB9	5456	11977	1.02%	0.174%
12	10.185	1364	1372	1380	rBV	496433	866840	73.47%	12.568%
13	10.581	1430	1437	1444	rBV	116969	211445	17.92%	3.066%
14	10.953	1491	1498	1506	rBV	55926	105767	8.96%	1.533%
15	11.044	1510	1513	1517	rVV5	9142	15267	1.29%	0.221%
16	11.319	1553	1558	1566	rVB	95972	164578	13.95%	2.386%
17	11.496	1580	1587	1596	rVB	436311	728895	61.78%	10.568%
18	12.130	1687	1691	1694	rBV4	9755	14253	1.21%	0.207%
19	12.392	1718	1734	1735	rBV4	37810	121724	10.32%	1.765%
20	12.489	1743	1750	1768	rVB2	616800	1179830	100.00%	17.106%
21	12.648	1772	1776	1783	rVB3	15328	29371	2.49%	0.426%
22	12.812	1797	1803	1808	rBV8	12500	30171	2.56%	0.437%
23	12.953	1817	1826	1836	rVB4	38957	124980	10.59%	1.812%
24	13.044	1837	1841	1846	rBV4	16778	34800	2.95%	0.505%
25	13.184	1860	1864	1869	rVB	18352	30956	2.62%	0.449%
26	13.428	1898	1904	1918	rVB	484485	774607	65.65%	11.231%
27	13.568	1922	1927	1933	rBV5	11390	24367	2.07%	0.353%
28	13.641	1935	1939	1941	rBV4	8609	14036	1.19%	0.204%
29	13.751	1952	1957	1961	rBV5	19665	37718	3.20%	0.547%
30	13.965	1987	1992	1998	rBV3	46042	77647	6.58%	1.126%
31	14.019	1999	2001	2006	rVV6	8847	12950	1.10%	0.188%
32	14.080	2008	2011	2017	rVB5	10493	17442	1.48%	0.253%
33	14.257	2034	2040	2046	rBV7	16168	38350	3.25%	0.556%
34	14.422	2063	2067	2071	rBV6	10683	17228	1.46%	0.250%
35	14.623	2096	2100	2104	rVV6	6562	13807	1.17%	0.200%
36	14.684	2105	2110	2114	rVV4	18401	37247	3.16%	0.540%

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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

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37	14.733	2114	2118	2126	rVB2	17814	33103	2.81%	0.480%
38	14.946	2149	2153	2157	rVB5	8397	12580	1.07%	0.182%
39	15.050	2167	2170	2175	rBV6	6776	11899	1.01%	0.173%
40	15.214	2194	2197	2204	rVB5	10990	17256	1.46%	0.250%
41	15.318	2211	2214	2222	rVB2	7356	13423	1.14%	0.195%
42	15.611	2257	2262	2267	rVB8	10503	18310	1.55%	0.265%
43	16.489	2400	2406	2412	rBV3	13863	28047	2.38%	0.407%

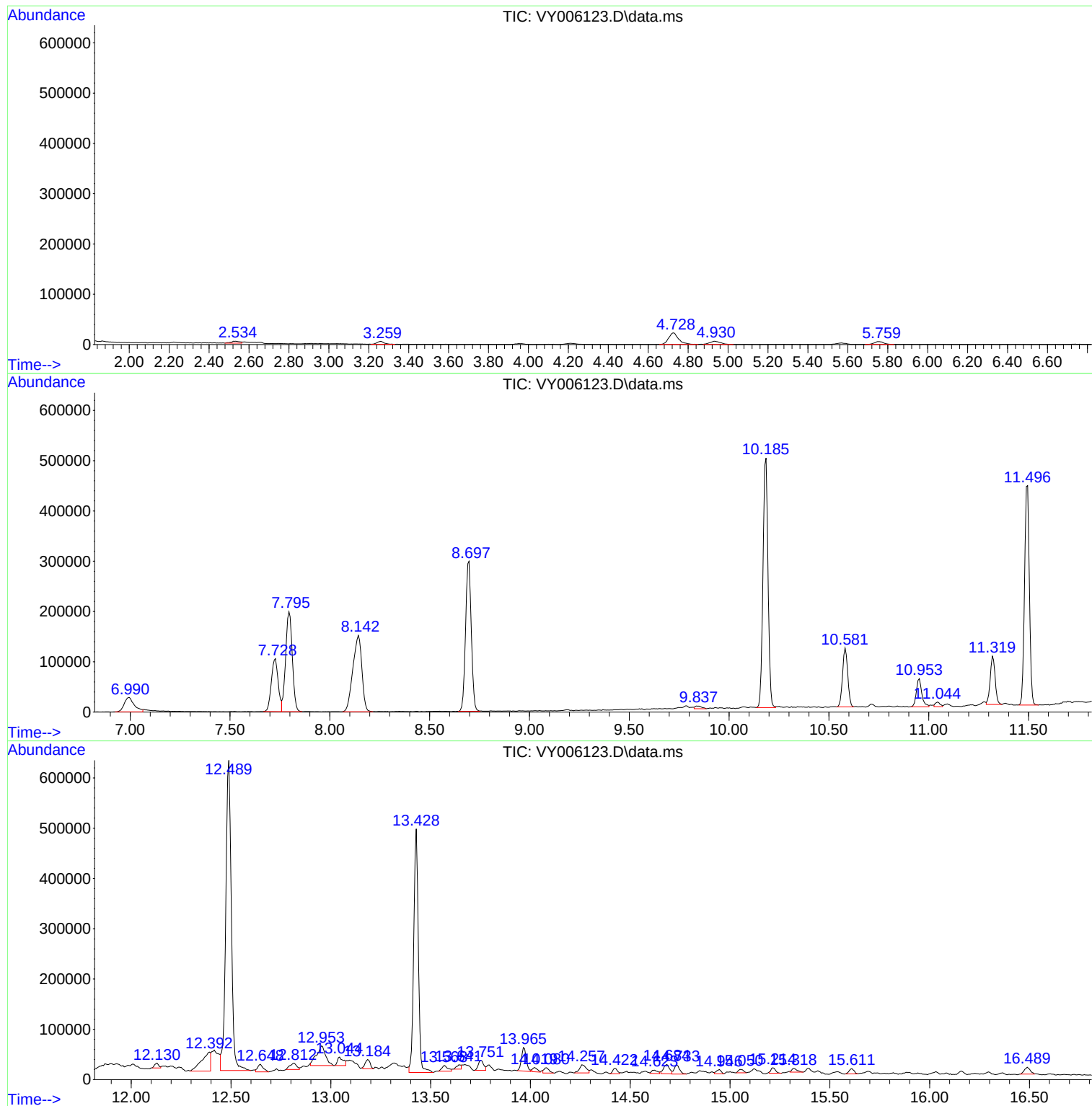
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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Instrument :
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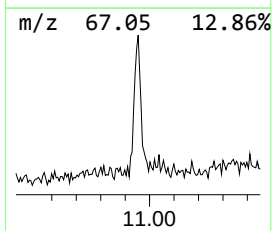
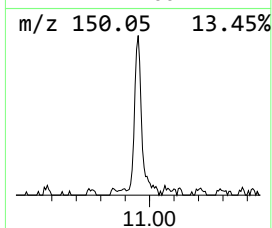
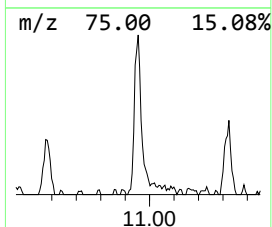
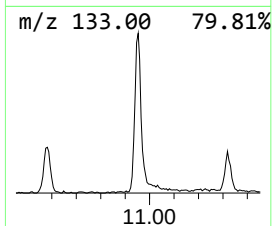
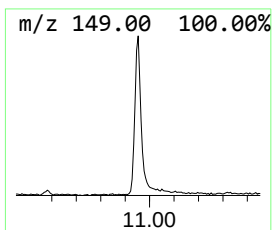
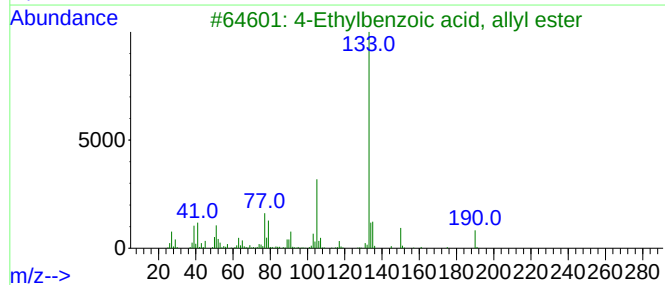
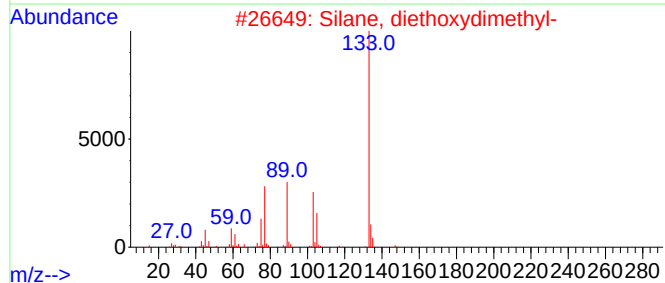
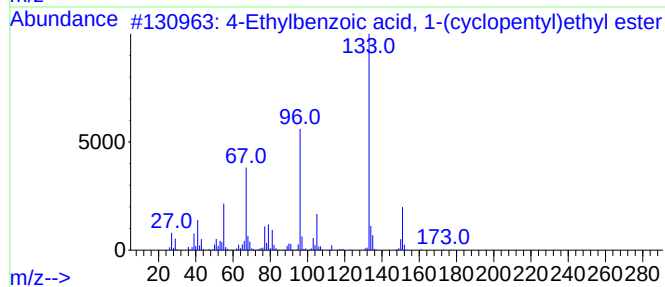
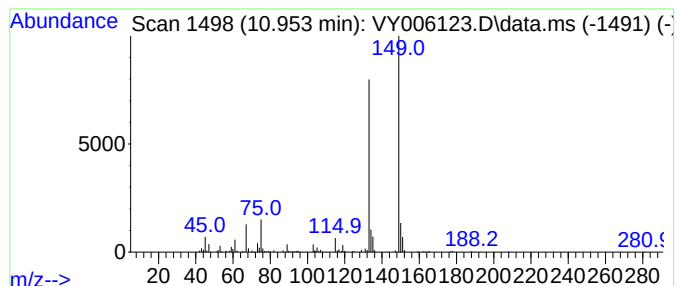
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 4 unknown10.953 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.953	7.26 ug/l	105767	Chlorobenzene-d5	11.496

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, 1-(cyclopentyl)ethyl ester	246	C16H22O2	1010293-32-2	38
2			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	38
3			4-Ethylbenzoic acid, allyl ester	190	C12H14O2	1000293-31-7	35
4			1,2-Benzenediol, o-(4-ethylbenzo...	242	C15H14O3	1000325-96-6	35
5			2-Methoxy-3-methylbenzamide, N,N...	193	C11H15NO2	1369798-01-5	32



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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

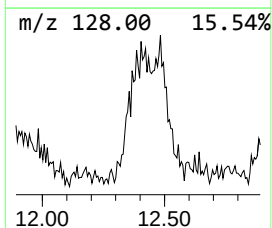
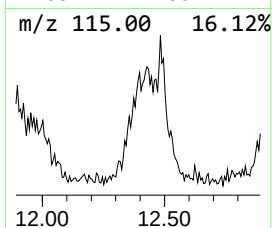
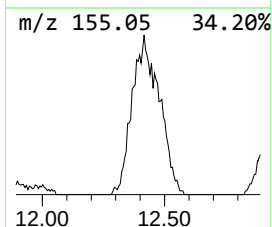
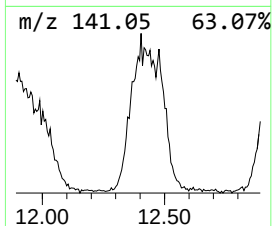
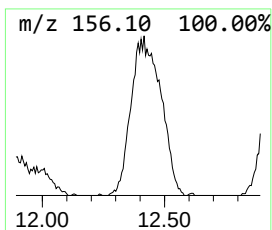
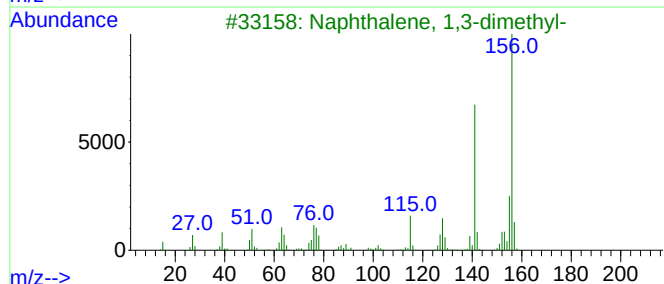
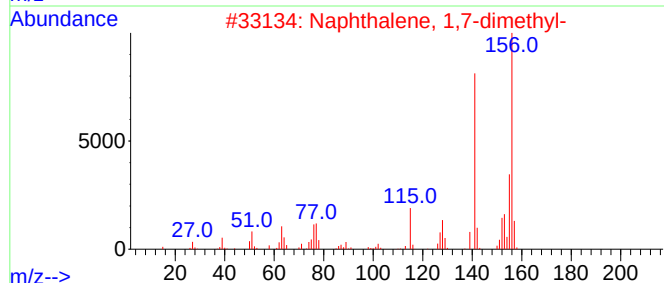
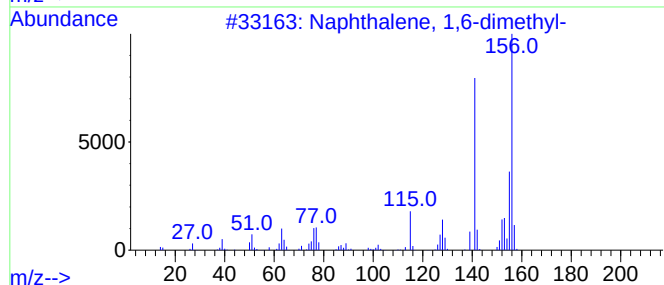
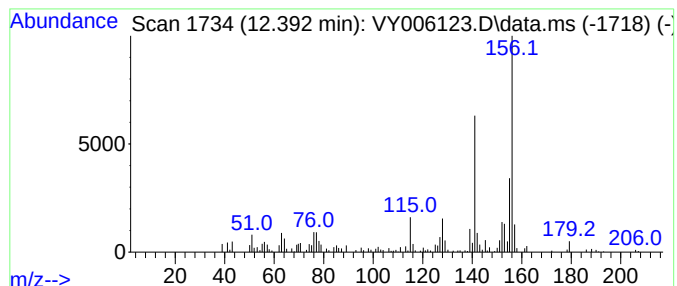
Instrument :
MSVOA_Y
ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.392	8.35 ug/l	121724	Chlorobenzene-d5		11.496	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	98
3	Naphthalene, 1,3-dimethyl-		156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	96



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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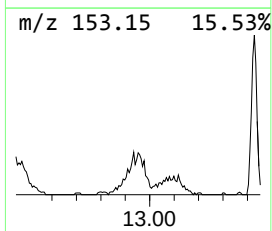
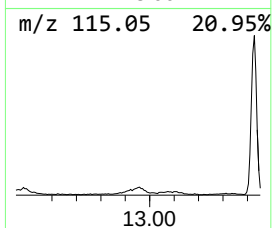
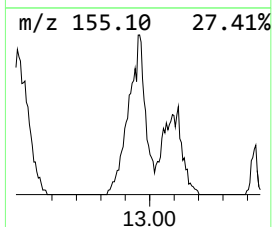
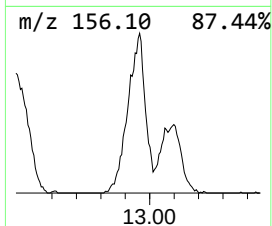
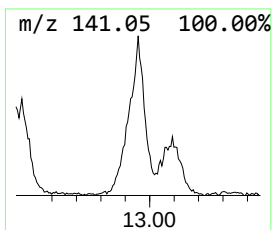
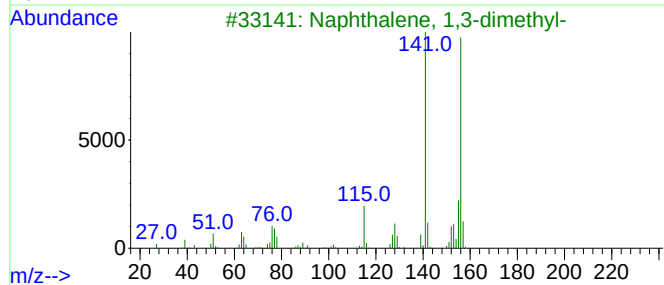
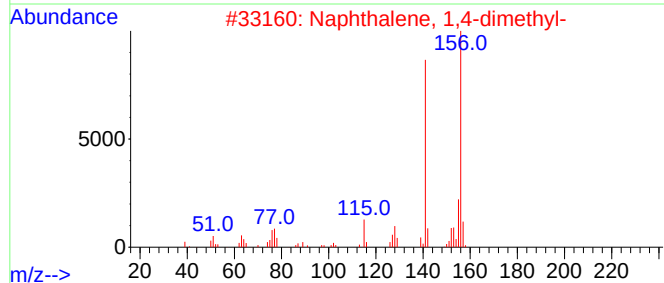
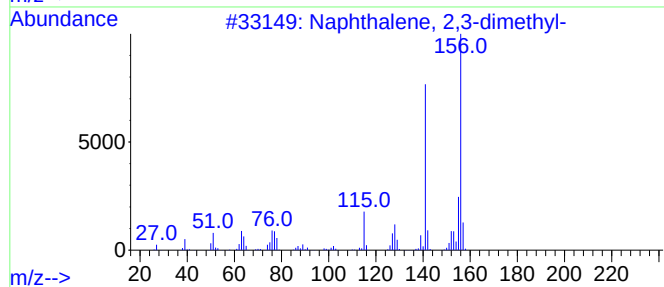
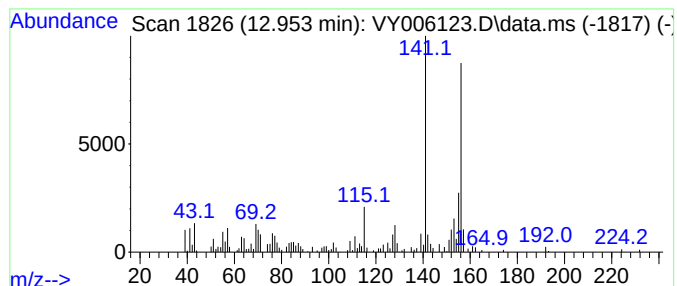
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	8.07 ug/l	124980	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	96
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



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Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

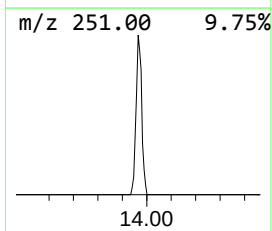
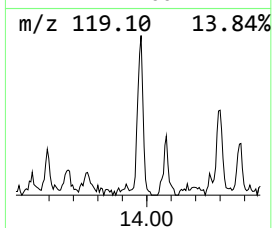
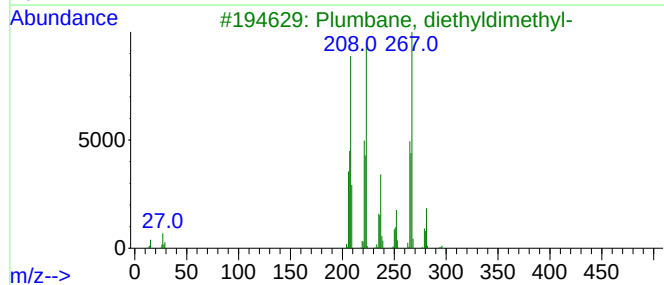
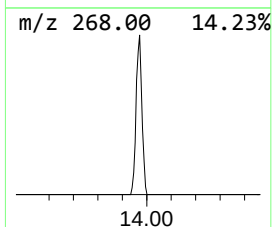
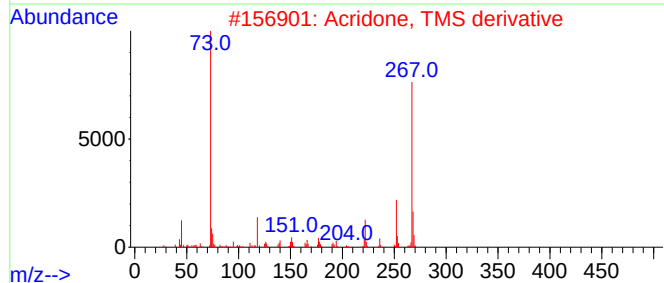
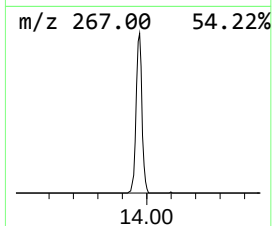
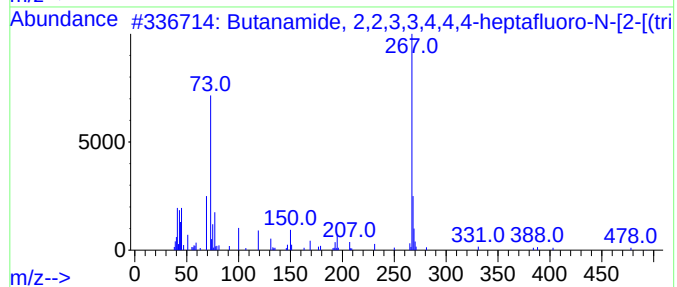
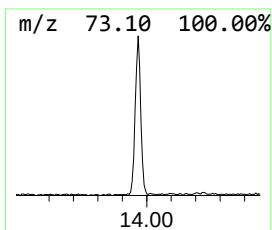
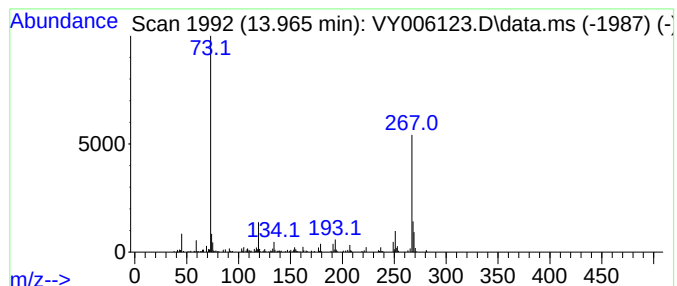
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butanamide, 2,2,3,3,4,4,4-h... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	5.01 ug/l	77647	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[2-((trimethylsilyl)amino)ethyl]butanamide	493	C18H26F7N3Si2	055471-01-7	64
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	50
3			Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	46
4			4-(2-Acetylamino-1-(trimethylsilyl)ethyl)pyridine	339	C16H29N3Si2	1000373-43-5	45
5			Bamethan, 2TMS derivative	353	C18H35N3Si2	040629-66-1	45



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Naphthalene, 1,...	12.392	8.3	ug/l	121724	3	11.496	728895	50.0
Naphthalene, 2,...	12.953	8.1	ug/l	124980	4	13.428	774607	50.0
Butanamide, 2,2...	13.965	5.0	ug/l	77647	4	13.428	774607	50.0