

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
 Data File : VY015034.D
 Acq On : 10 Aug 2023 17:50
 Operator : SY/MD
 Sample : 03954-13
 Misc : 4.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-19

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\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	464	476	490	rBV	20060	65159	2.19%	0.515%
2	4.930	499	510	524	rBV	9796	36862	1.24%	0.291%
3	6.978	835	846	870	rBV	71260	229313	7.72%	1.812%
4	7.716	956	967	973	rBV	184869	437063	14.71%	3.454%
5	7.789	973	979	994	rVB	304896	690711	23.25%	5.459%
6	8.143	1023	1037	1048	rBV2	205937	513221	17.28%	4.056%
7	8.691	1118	1127	1142	rVB	476399	926077	31.17%	7.319%
8	10.179	1363	1371	1380	rBV	750385	1266540	42.63%	10.010%
9	10.581	1425	1437	1444	rBV	81087	147784	4.97%	1.168%
10	10.941	1490	1496	1508	rBV	77717	144836	4.88%	1.145%
11	11.319	1552	1558	1565	rVB	21392	36501	1.23%	0.288%
12	11.490	1576	1586	1596	rBV	746815	1182003	39.79%	9.342%
13	11.593	1597	1603	1611	rVV2	16908	31496	1.06%	0.249%
14	11.697	1614	1620	1633	rVB2	14523	30125	1.01%	0.238%
15	12.483	1739	1749	1757	rBV2	646560	1075992	36.22%	8.504%
16	12.733	1784	1790	1793	rBV	19794	32374	1.09%	0.256%
17	12.819	1799	1804	1812	rVB5	21189	40574	1.37%	0.321%
18	13.117	1849	1853	1858	rVB	29158	42419	1.43%	0.335%
19	13.282	1870	1880	1888	rBV3	17602	40505	1.36%	0.320%
20	13.422	1896	1903	1912	rBV	797022	1248322	42.02%	9.866%
21	13.629	1926	1937	1950	rBV	128999	246485	8.30%	1.948%
22	13.806	1959	1966	1974	rVB	19426	40502	1.36%	0.320%
23	13.965	1987	1992	1998	rVB4	22349	39085	1.32%	0.309%
24	14.562	2085	2090	2095	rBV	21058	32070	1.08%	0.253%
25	14.684	2104	2110	2114	rBV3	22708	44817	1.51%	0.354%
26	14.745	2114	2120	2127	rVB5	17290	38535	1.30%	0.305%
27	14.830	2128	2134	2140	rBV	25415	41048	1.38%	0.324%
28	15.233	2191	2200	2208	rBV	1826234	2970672	100.00%	23.479%
29	15.318	2208	2214	2222	rVB2	70869	151707	5.11%	1.199%
30	16.287	2366	2373	2383	rVB	239793	479469	16.14%	3.790%
31	16.483	2398	2405	2414	rBV	169363	350032	11.78%	2.767%

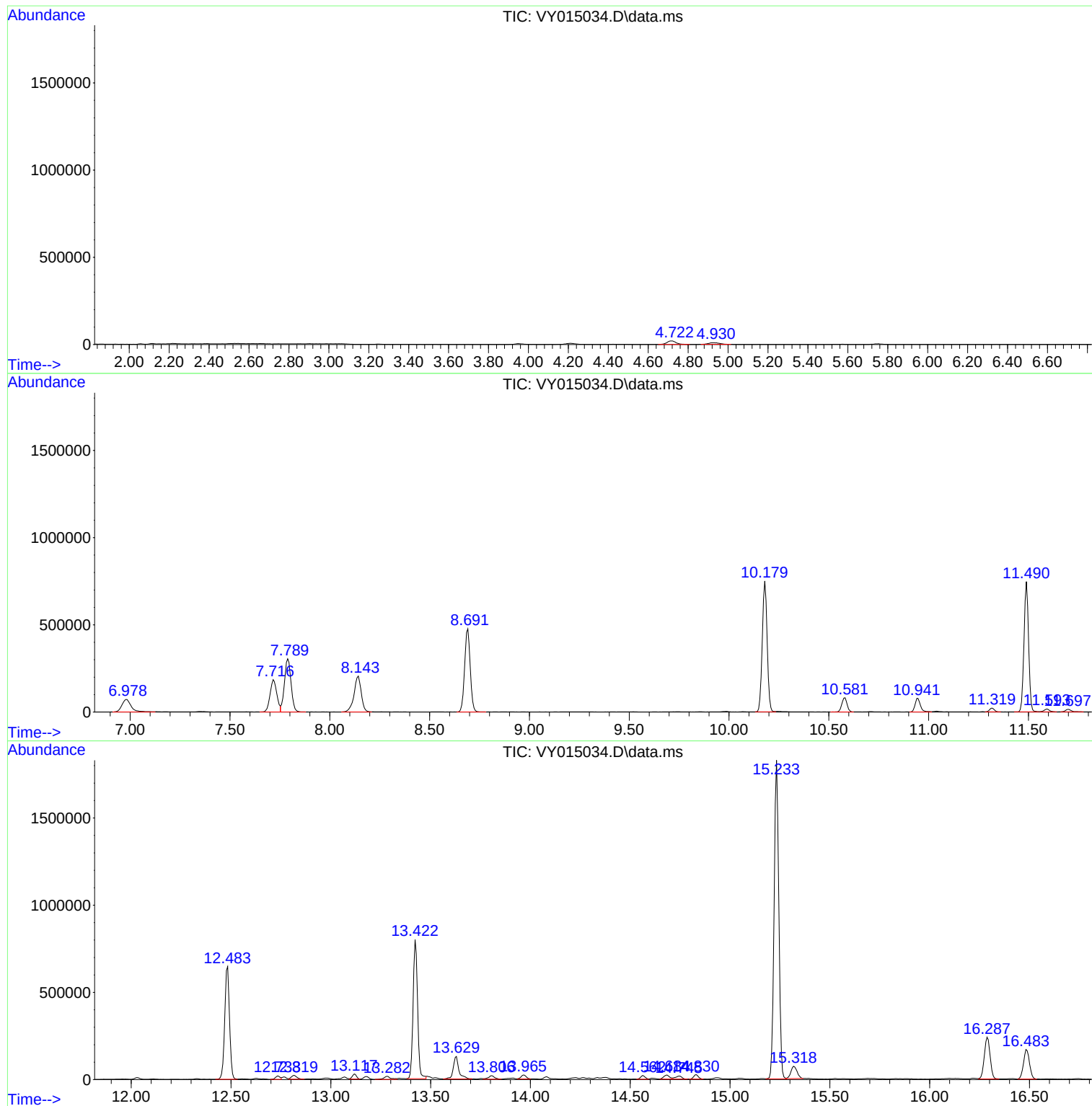
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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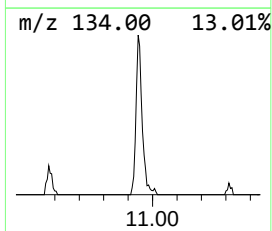
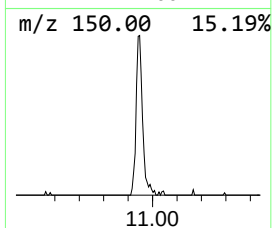
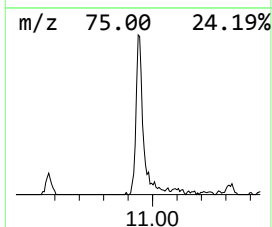
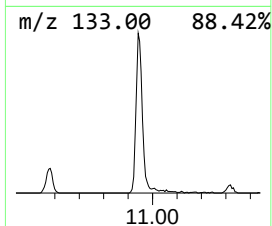
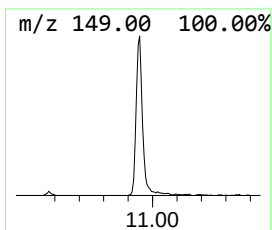
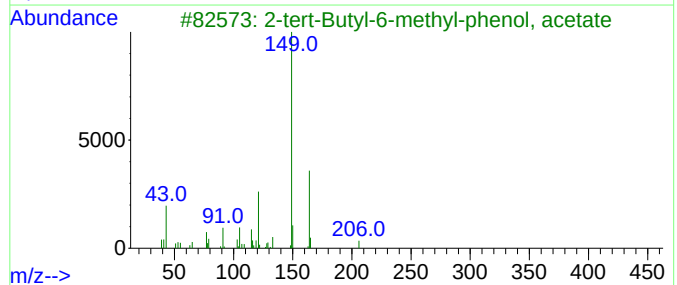
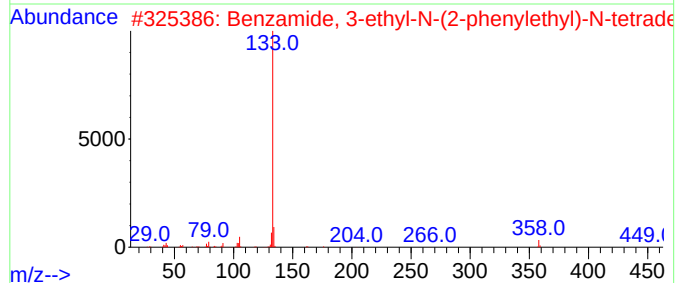
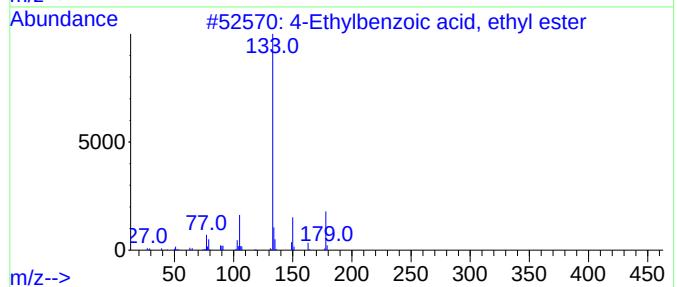
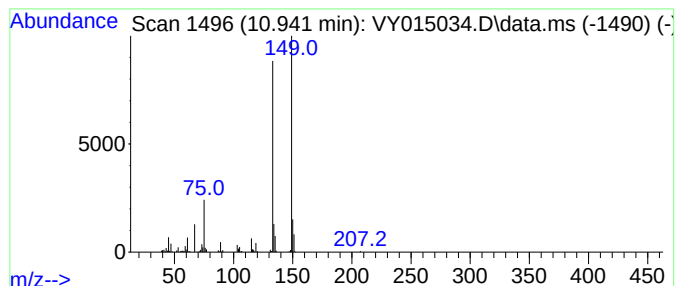
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown10.941 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.941	6.13 ug/l	144836	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32
2			Benzamide, 3-ethyl-N-(2-phenylet...	449	C31H47NO	1000451-43-2	27
3			2-tert-Butyl-6-methyl-phenol, ac...	206	C13H18O2	125829-28-9	25
4			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25
5			(1-t-Butylthiovinyl)oxy)trimethyl...	204	C9H20OSSi	063584-47-4	23



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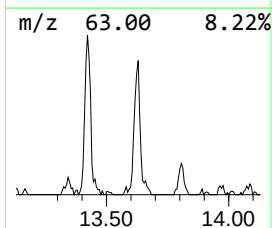
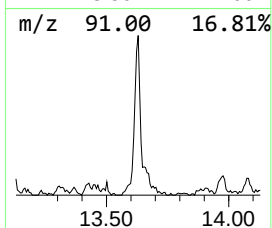
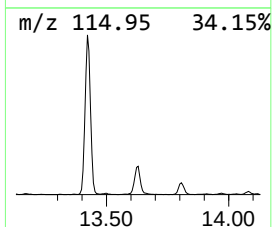
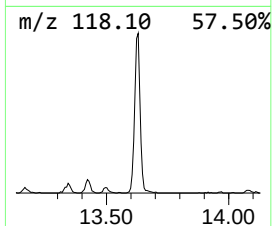
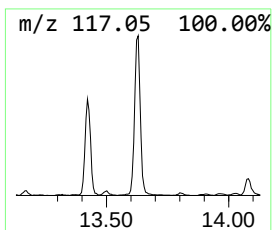
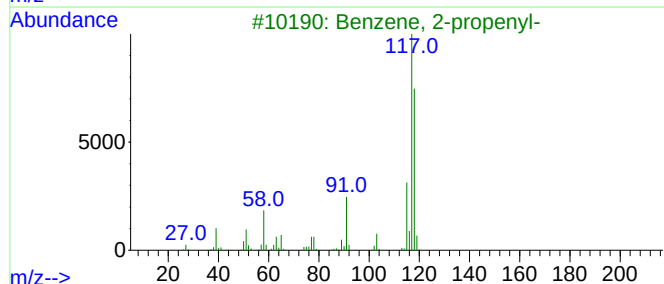
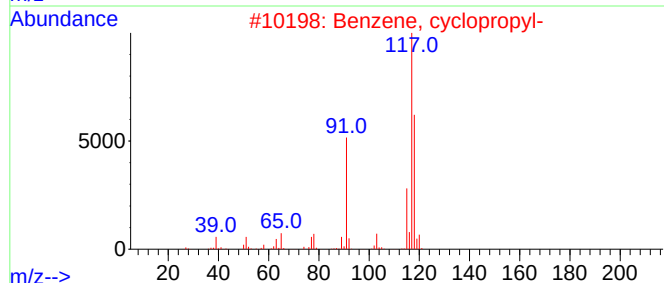
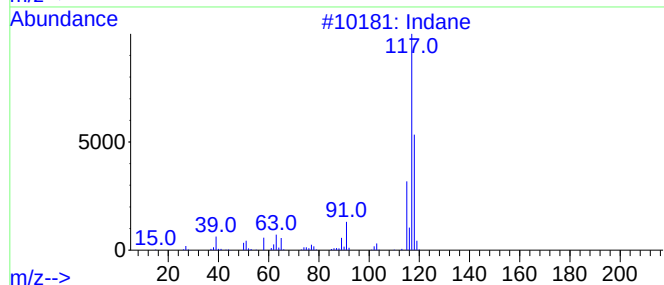
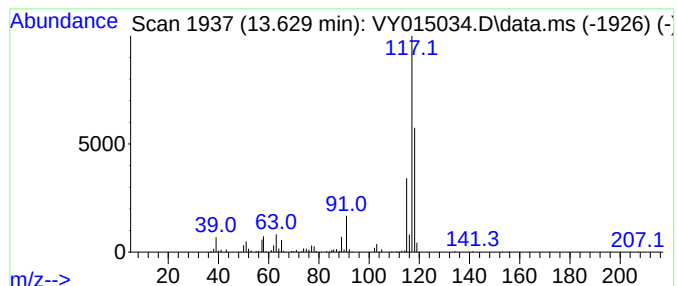
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	9.87 ug/l	246485	1,4-Dichlorobenzene-d4	13.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60
4	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
5	Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	53



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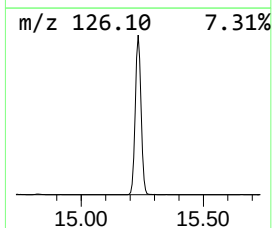
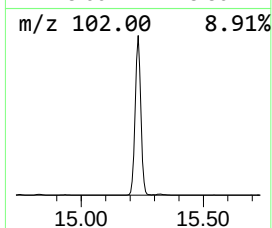
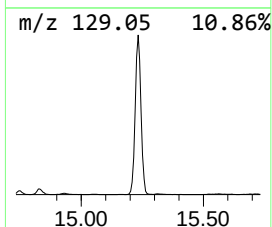
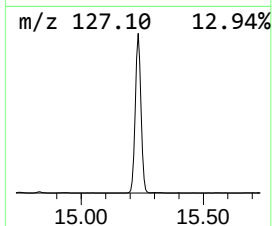
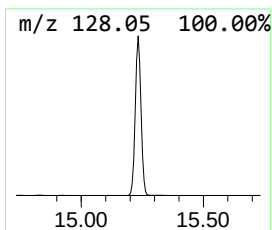
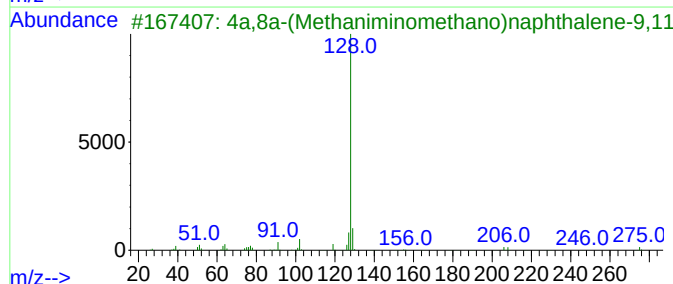
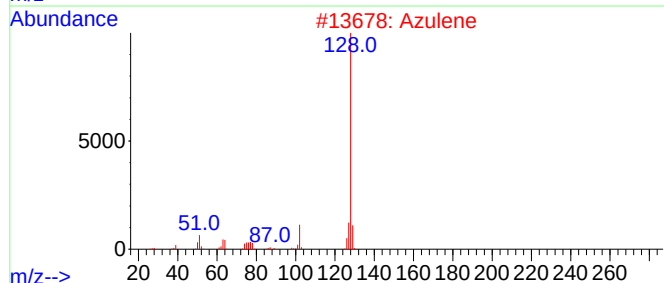
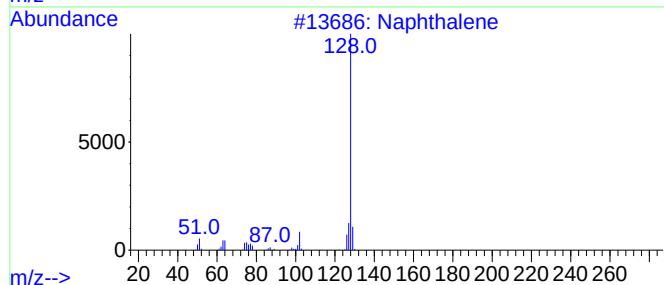
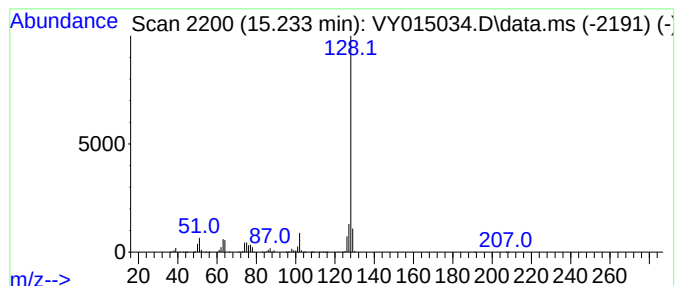
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Quant Title : SW846 8260

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

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	118.99 ug/l	2970670	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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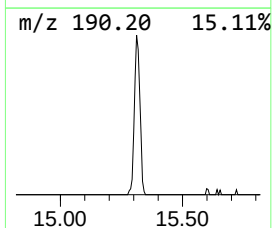
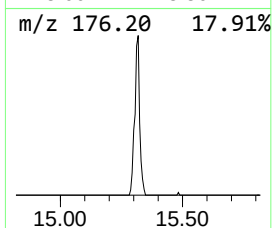
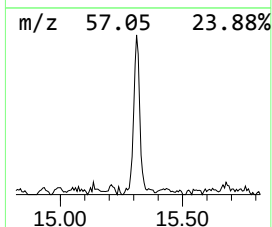
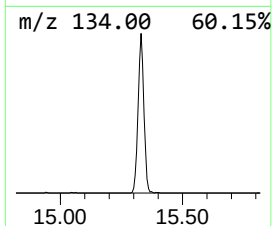
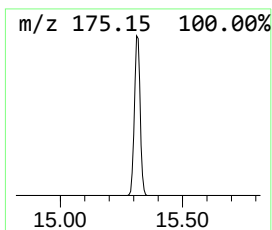
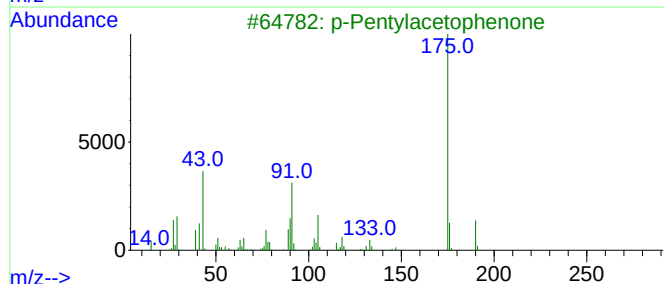
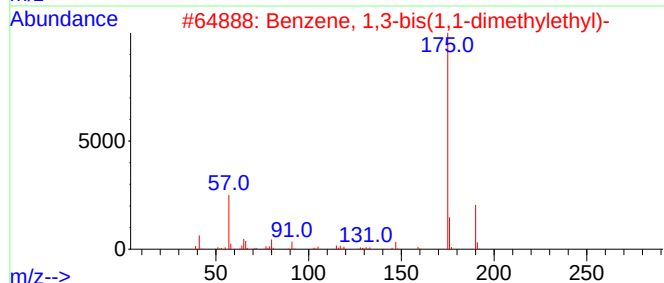
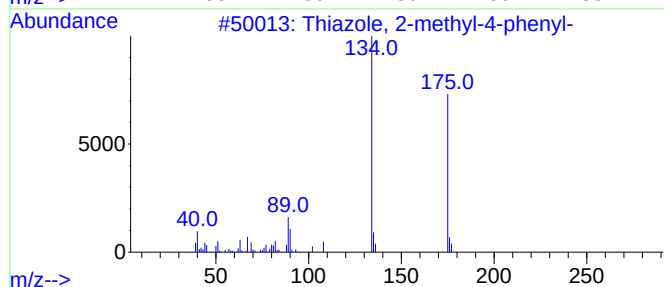
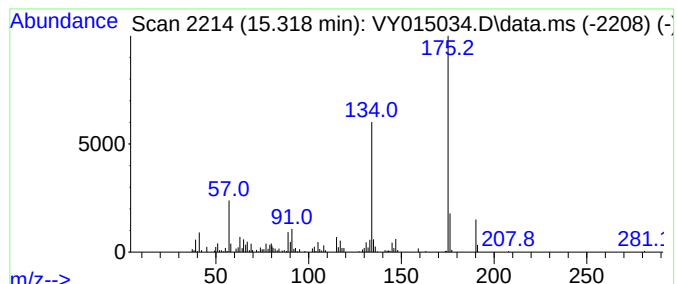
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Peak Number 6 Thiazole, 2-methyl-4-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	6.08 ug/l	151707	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	64
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	60
3			p-Pentylacetophenone	190	C13H18O	037593-02-5	58
4			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	52
5			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	49



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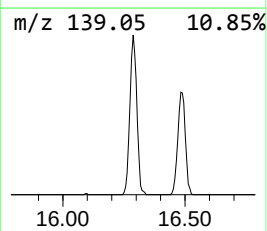
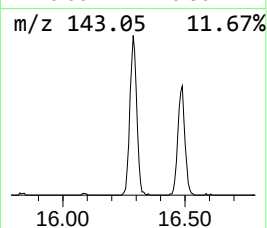
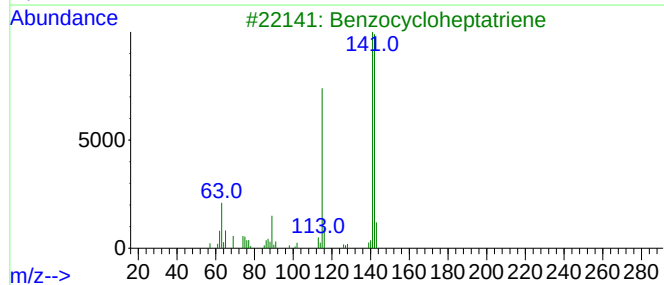
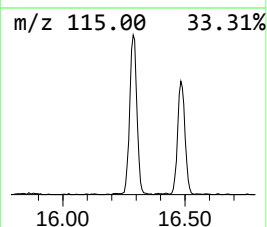
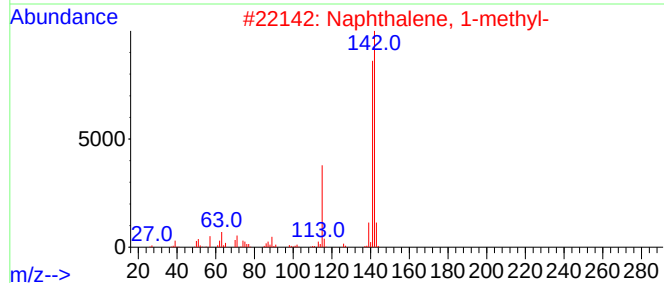
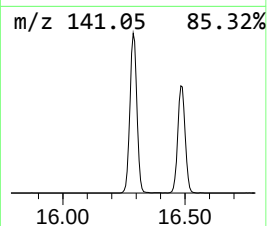
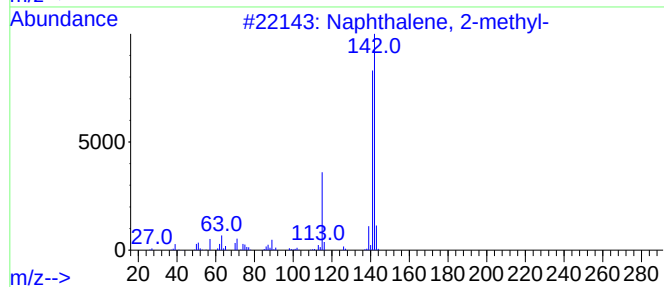
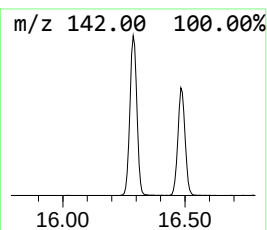
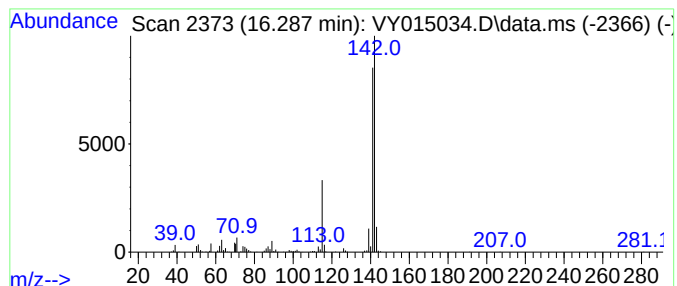
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Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	19.20 ug/l	479469	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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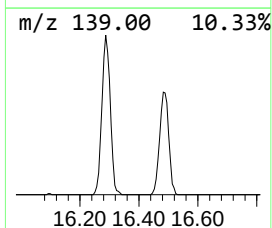
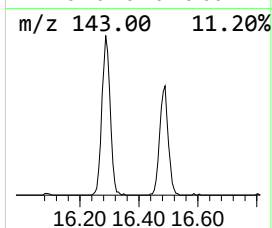
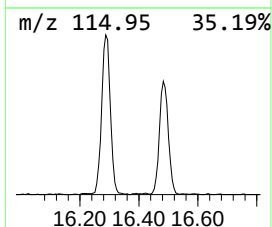
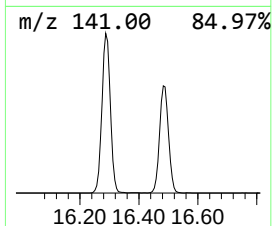
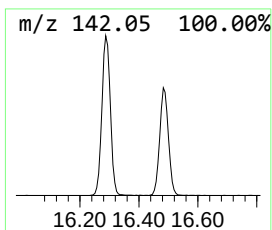
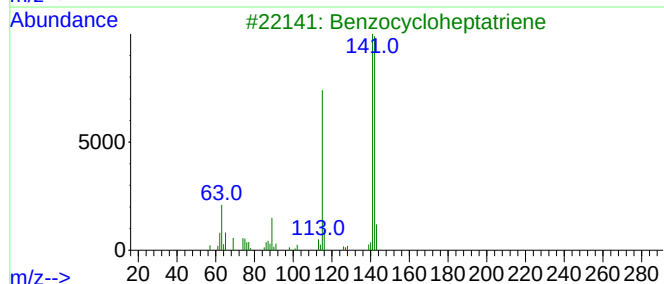
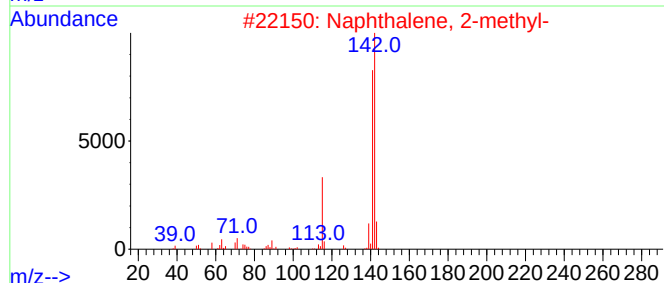
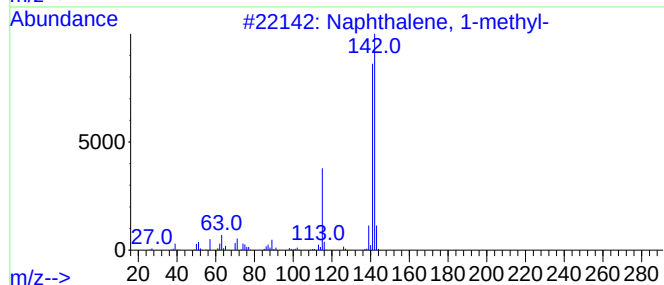
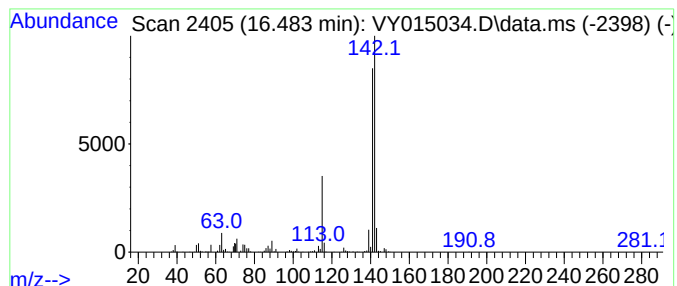
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Quant Title : SW846 8260

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

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	14.02 ug/l	350032	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081023\
Data File : VY015034.D
Acq On : 10 Aug 2023 17:50
Operator : SY/MD
Sample : 03954-13
Misc : 4.36g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-19

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown10.941	10.941	6.1	ug/l	144836	3	11.490	1182000	50.0
Indane	13.629	9.9	ug/l	246485	4	13.422	1248320	50.0
Azulene	15.233	119.0	ug/l	2970670	4	13.422	1248320	50.0
Thiazole, 2-met...	15.318	6.1	ug/l	151707	4	13.422	1248320	50.0
Benzocyclohepta...	16.287	19.2	ug/l	479469	4	13.422	1248320	50.0
1,4-Methanonaph...	16.483	14.0	ug/l	350032	4	13.422	1248320	50.0