

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
 Data File : VY019510.D
 Acq On : 11 Sep 2024 15:42
 Operator : SY/MD
 Sample : P3925-01
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07091024

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.604	463	473	485	rBV3	26875	82789	3.49%	0.488%
2	5.647	634	644	654	rVB5	9383	31272	1.32%	0.184%
3	7.628	960	969	975	rBV	321530	783073	32.97%	4.613%
4	7.701	975	981	992	rVB	509338	1188949	50.06%	7.004%
5	8.061	1029	1040	1053	rBV	288546	655779	27.61%	3.863%
6	8.610	1121	1130	1148	rBV	891552	1759630	74.08%	10.366%
7	10.103	1367	1375	1385	rBV	1401764	2375260	100.00%	13.993%
8	11.414	1583	1590	1604	rBV	1308143	2103118	88.54%	12.390%
9	11.950	1668	1678	1686	rBV4	10642	27408	1.15%	0.161%
10	12.402	1745	1752	1762	rBV	926070	1480656	62.34%	8.723%
11	12.658	1787	1794	1797	rBV2	35500	59804	2.52%	0.352%
12	12.731	1802	1806	1811	rVV2	38820	66448	2.80%	0.391%
13	12.895	1819	1833	1841	rBV2	30802	80538	3.39%	0.474%
14	13.042	1851	1857	1864	rBV	72518	124795	5.25%	0.735%
15	13.170	1871	1878	1882	rBV6	17884	31971	1.35%	0.188%
16	13.237	1882	1889	1894	rBV3	34017	66541	2.80%	0.392%
17	13.347	1901	1907	1916	rBV	1073432	1741418	73.31%	10.259%
18	13.542	1931	1939	1943	rBV2	73452	124405	5.24%	0.733%
19	13.584	1943	1946	1955	rVB3	57721	111677	4.70%	0.658%
20	13.664	1955	1959	1965	rBV3	48859	84909	3.57%	0.500%
21	13.743	1965	1972	1977	rBV2	36378	74792	3.15%	0.441%
22	13.804	1978	1982	1984	rVV	33130	47567	2.00%	0.280%
23	13.834	1984	1987	1991	rVV	47164	71735	3.02%	0.423%
24	13.889	1992	1996	2001	rVB2	75637	109490	4.61%	0.645%
25	13.999	2009	2014	2019	rVB	96607	147391	6.21%	0.868%
26	14.072	2019	2026	2030	rBV7	26808	70235	2.96%	0.414%
27	14.127	2030	2035	2039	rVV	28795	57755	2.43%	0.340%
28	14.170	2039	2042	2046	rVV4	55838	84132	3.54%	0.496%
29	14.212	2046	2049	2052	rVV	38215	55239	2.33%	0.325%
30	14.249	2052	2055	2059	rVV	66917	91263	3.84%	0.538%
31	14.298	2059	2063	2066	rVV	44345	60631	2.55%	0.357%
32	14.334	2066	2069	2074	rVV3	58730	84000	3.54%	0.495%
33	14.395	2075	2079	2081	rVV5	21263	35903	1.51%	0.212%
34	14.438	2083	2086	2089	rVV	36278	49148	2.07%	0.290%
35	14.480	2089	2093	2098	rVV	65780	108968	4.59%	0.642%
36	14.529	2098	2101	2105	rVB2	50981	70597	2.97%	0.416%

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Sampling : 1

Min Area: 3 % of largest Peak

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	14.596	2105	2112	2118	rBV3	162675	359023	15.12%	2.115%
38	14.651	2118	2121	2127	rVB4	42302	70806	2.98%	0.417%
39	14.749	2132	2137	2145	rVV	128939	226079	9.52%	1.332%
40	14.858	2146	2155	2158	rVV3	84267	199267	8.39%	1.174%
41	14.889	2158	2160	2166	rVV3	51421	94628	3.98%	0.557%
42	14.968	2167	2173	2180	rVB2	80118	183573	7.73%	1.081%
43	15.145	2192	2202	2206	rBV7	23423	84812	3.57%	0.500%
44	15.200	2206	2211	2215	rBV	76860	111330	4.69%	0.656%
45	15.273	2215	2223	2225	rBV3	48673	124897	5.26%	0.736%
46	15.340	2231	2234	2241	rVB6	24398	41013	1.73%	0.242%
47	15.425	2241	2248	2255	rBV3	57345	125214	5.27%	0.738%
48	15.505	2257	2261	2265	rVB5	17300	29208	1.23%	0.172%
49	15.590	2265	2275	2276	rBV4	52196	118344	4.98%	0.697%
50	15.620	2276	2280	2288	rVB	152787	276421	11.64%	1.628%
51	15.706	2290	2294	2299	rBV3	21479	38482	1.62%	0.227%
52	15.785	2301	2307	2312	rBV3	37468	80069	3.37%	0.472%
53	15.925	2323	2330	2337	rBV	93255	185389	7.80%	1.092%
54	16.114	2353	2361	2367	rBV2	90060	192300	8.10%	1.133%
55	16.175	2367	2371	2376	rBV4	33006	61302	2.58%	0.361%
56	16.370	2396	2403	2408	rBV8	30918	84342	3.55%	0.497%
57	16.425	2410	2412	2417	rVV4	21162	28407	1.20%	0.167%
58	16.504	2419	2425	2432	rVB6	23197	60561	2.55%	0.357%

Sum of corrected areas: 16974753

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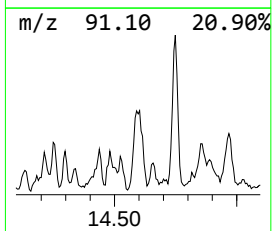
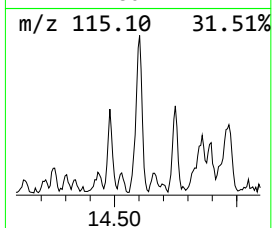
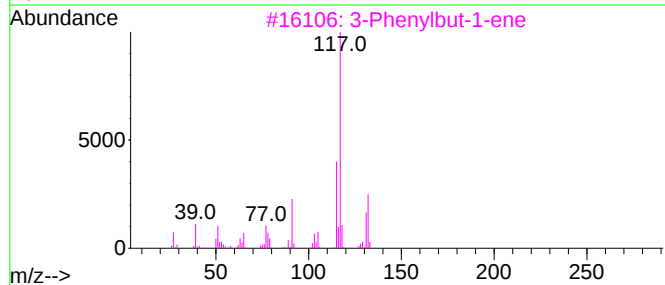
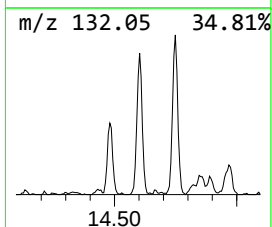
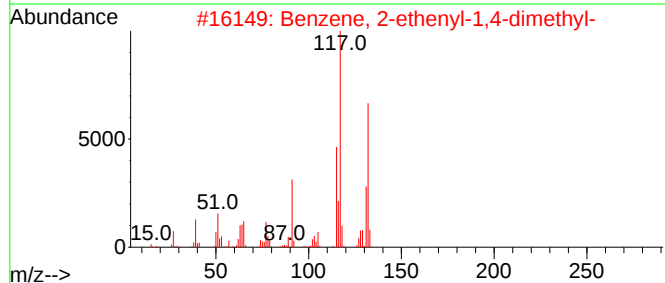
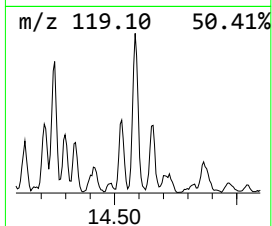
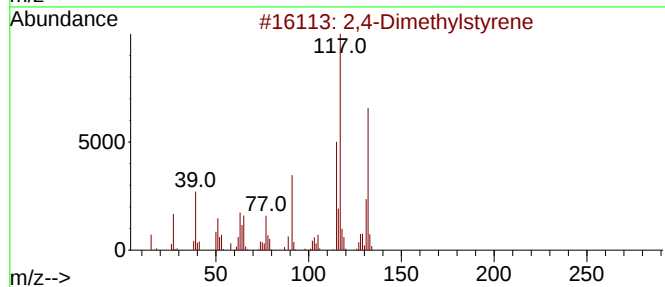
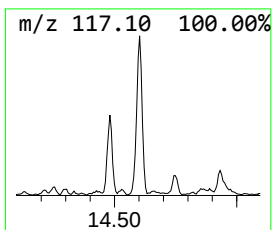
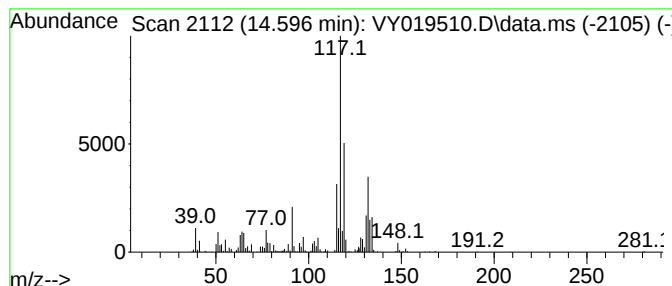
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 2,4-Dimethylstyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	10.31 ug/l	359023	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	70
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70



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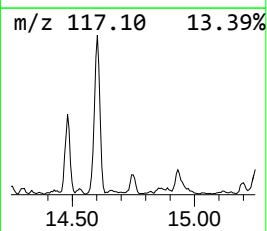
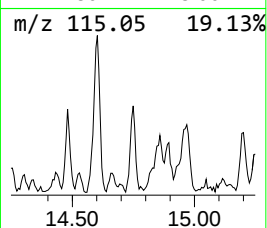
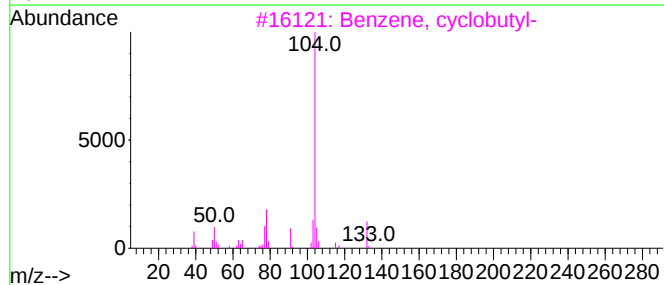
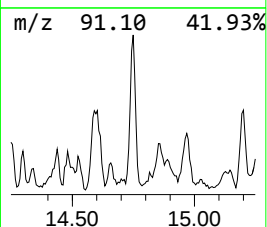
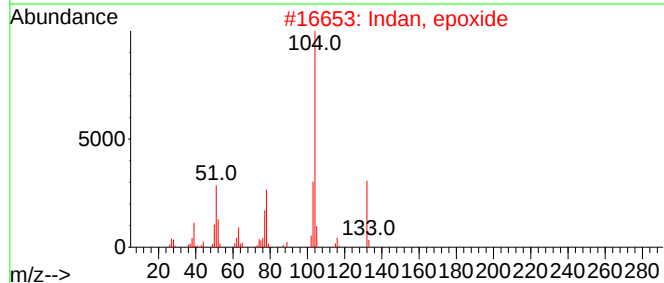
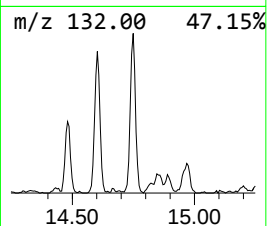
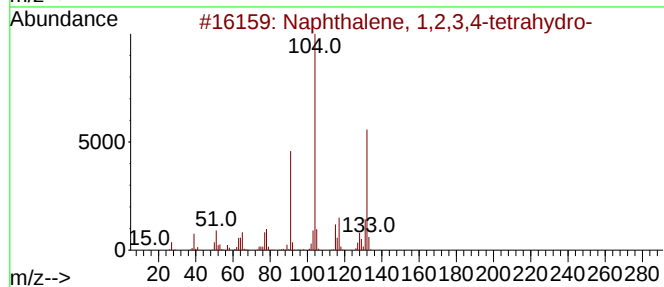
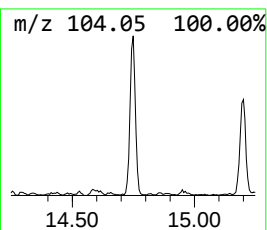
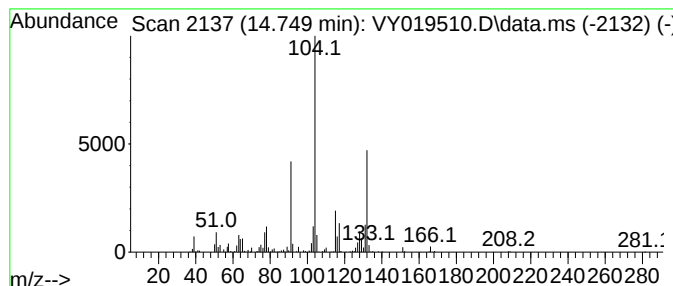
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	6.49 ug/l	226079	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2			Indan, epoxide	132	C9H8O	000768-22-9	52
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	50
4			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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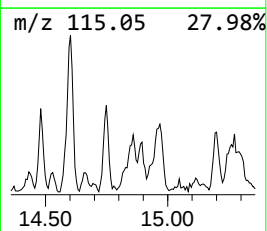
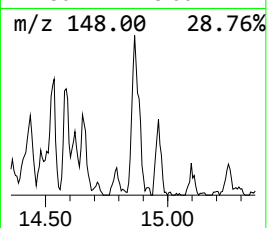
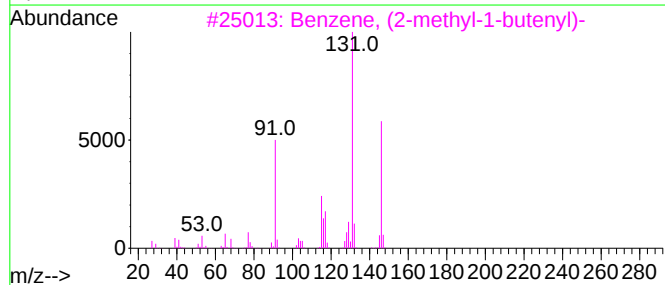
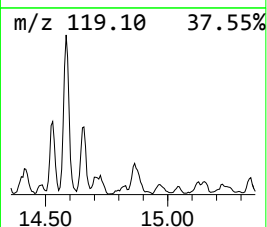
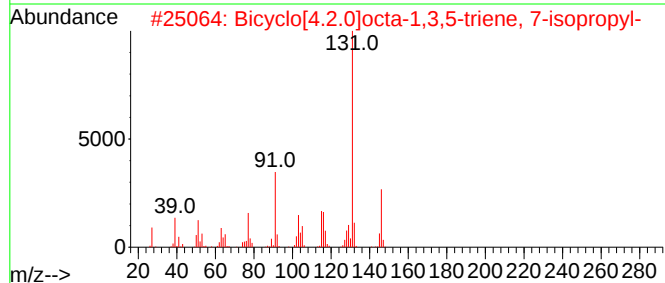
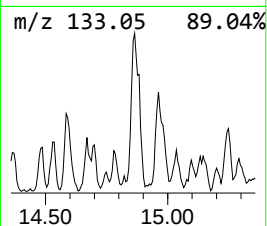
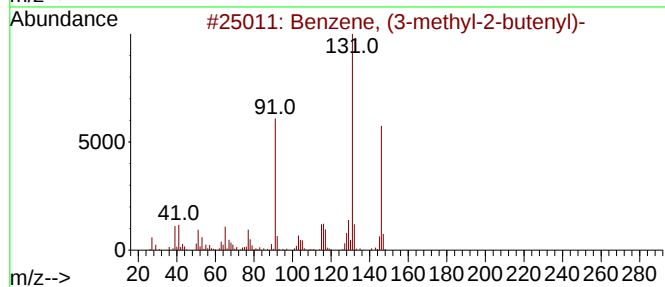
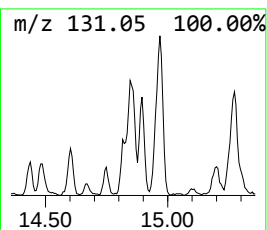
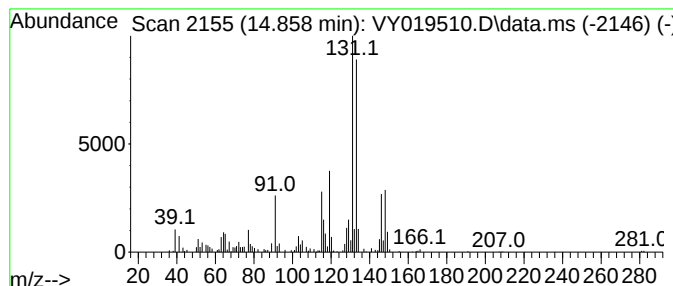
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, (3-methyl-2-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.858	5.72 ug/l	199267	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	83
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
4			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	64
5			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	50



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ClientSampleId :
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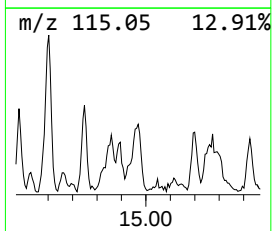
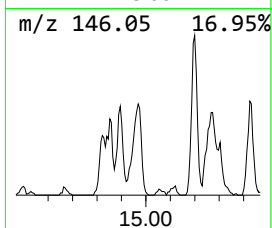
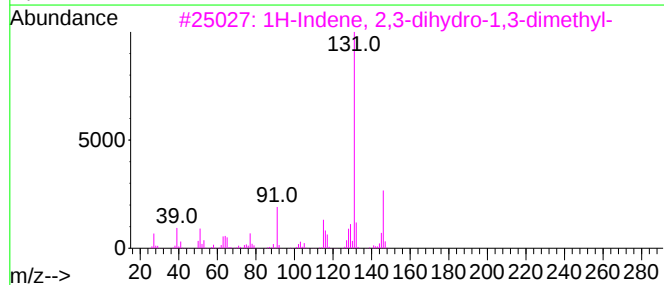
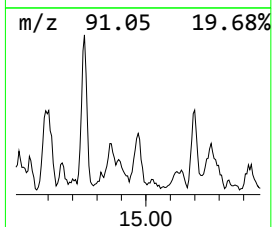
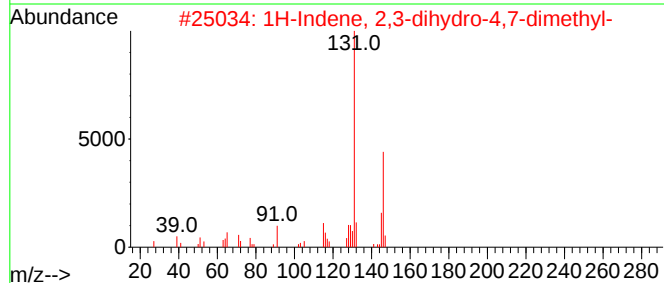
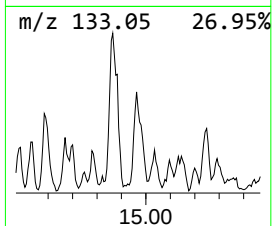
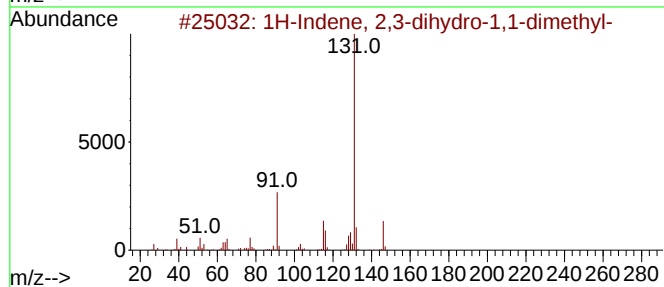
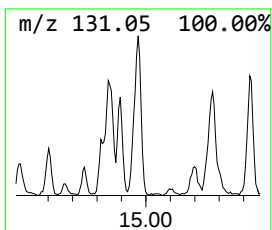
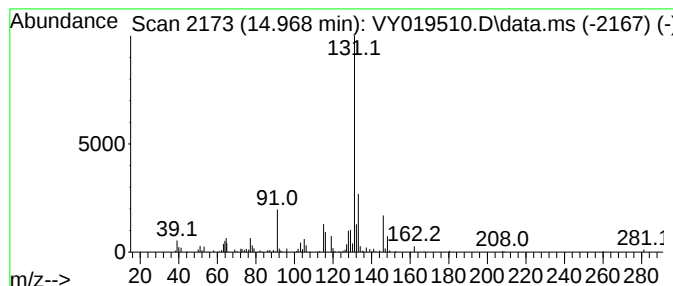
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	5.27 ug/l	183573	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	81
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	74
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	68
5			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64



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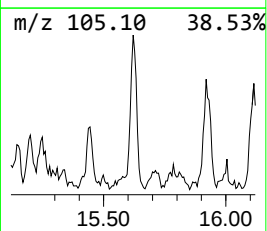
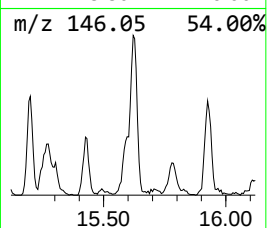
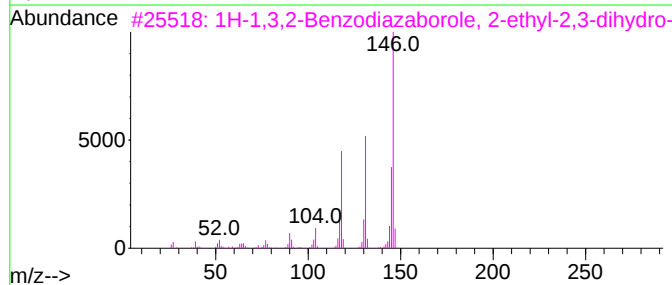
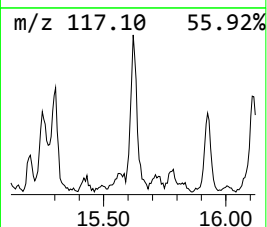
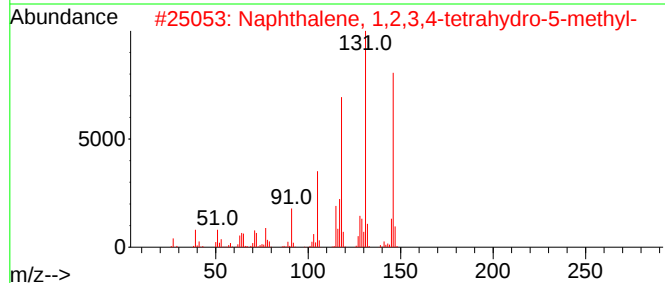
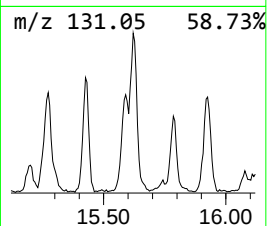
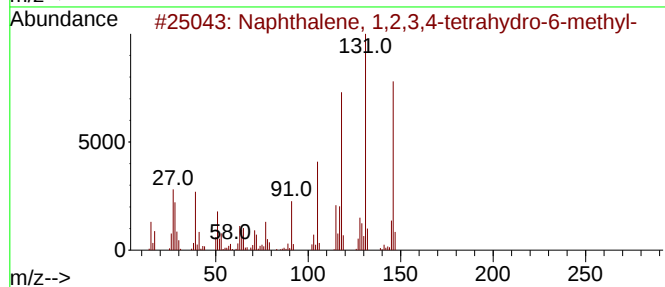
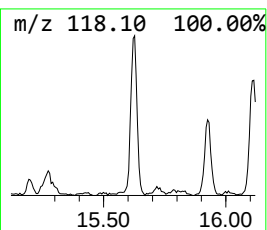
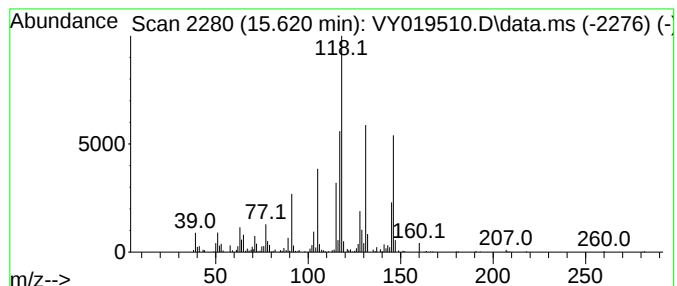
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.621	7.94 ug/l	276421	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	60
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	49
4			Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	46
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
Data File : VY019510.D
Acq On : 11 Sep 2024 15:42
Operator : SY/MD
Sample : P3925-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07091024

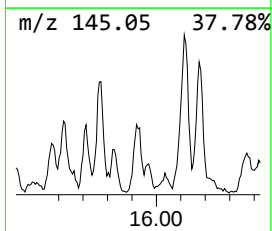
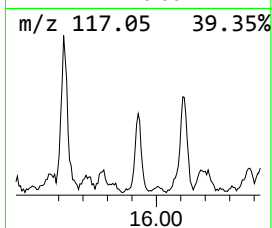
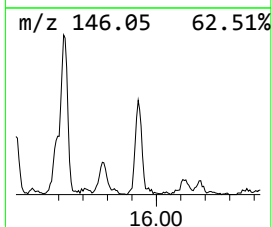
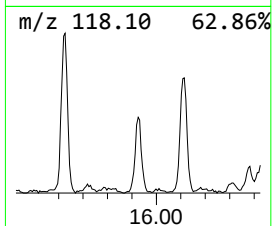
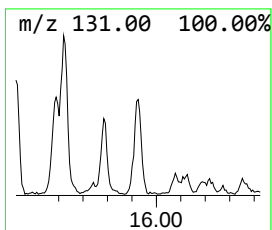
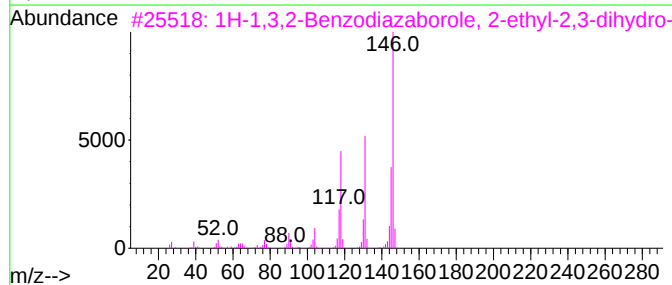
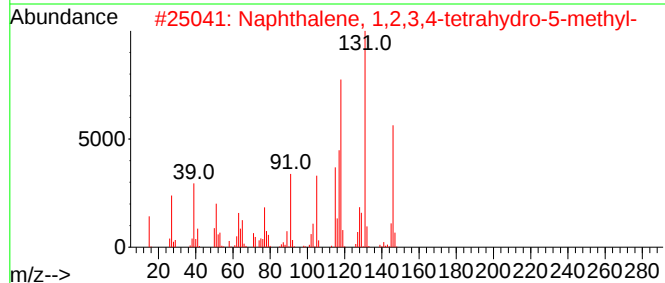
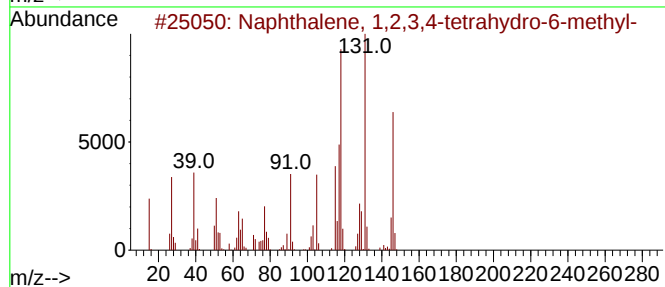
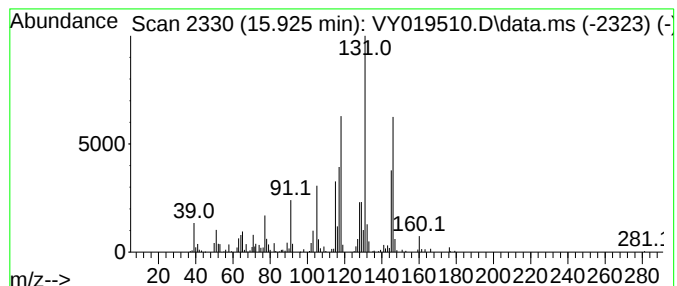
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	5.32 ug/l	185389	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	68
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
Data File : VY019510.D
Acq On : 11 Sep 2024 15:42
Operator : SY/MD
Sample : P3925-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07091024

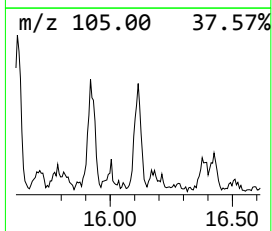
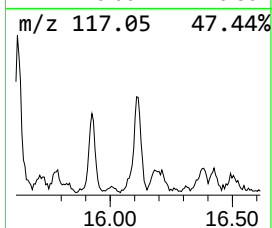
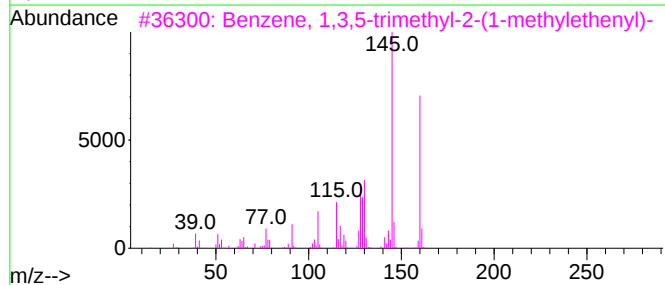
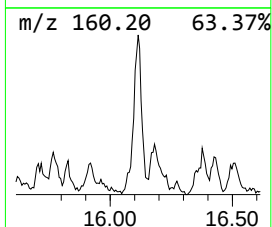
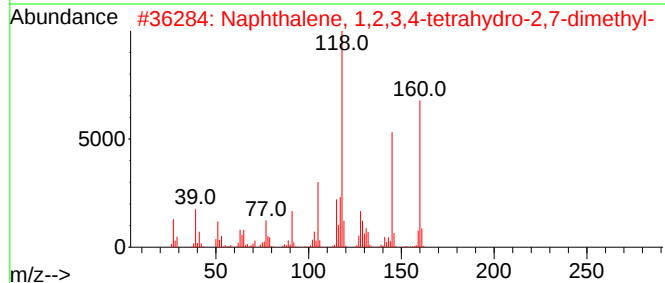
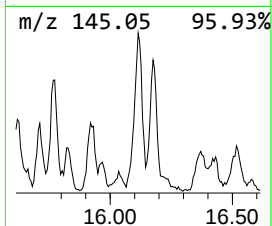
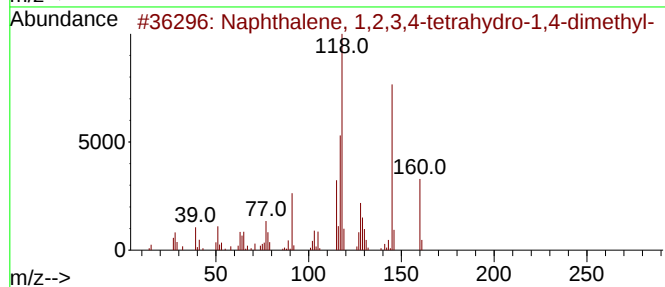
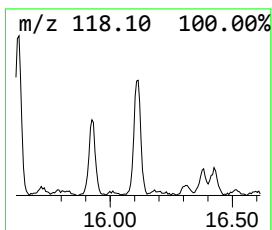
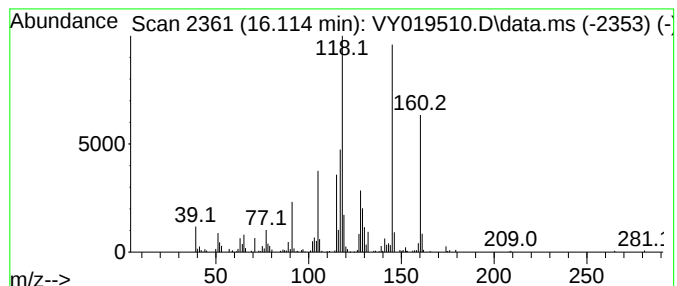
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	5.52 ug/l	192300	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	76
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
4			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	60
5			Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091124\
Data File : VY019510.D
Acq On : 11 Sep 2024 15:42
Operator : SY/MD
Sample : P3925-01
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-07091024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
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
2,4-Dimethylsty...	14.596	10.3	ug/l	359023	4	13.347	1741420	50.0
Naphthalene, 1,...	14.749	6.5	ug/l	226079	4	13.347	1741420	50.0
Benzene, (3-met...	14.858	5.7	ug/l	199267	4	13.347	1741420	50.0
1H-Indene, 2,3-...	14.968	5.3	ug/l	183573	4	13.347	1741420	50.0
Naphthalene, 1,...	15.621	7.9	ug/l	276421	4	13.347	1741420	50.0
Naphthalene, 1,...	15.925	5.3	ug/l	185389	4	13.347	1741420	50.0
Naphthalene, 1,...	16.114	5.5	ug/l	192300	4	13.347	1741420	50.0