

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022345.D
 Acq On : 20 May 2025 16:09
 Operator : SY/MD
 Sample : Q2075-03
 Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-11

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\82Y051525S.M

Title : SW846 8260

Signal : TIC: VY022345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.080	51	59	61	rBV3	7737	16335	1.15%	0.094%
2	4.610	463	474	488	rBV2	22470	74544	5.24%	0.429%
3	6.689	808	815	825	rVB7	5188	15525	1.09%	0.089%
4	7.634	960	970	976	rBV	181278	446124	31.37%	2.568%
5	7.707	976	982	1000	rVB	324724	747121	52.53%	4.300%
6	8.061	1031	1040	1052	rBV	174650	400152	28.14%	2.303%
7	8.609	1122	1130	1140	rBV	515009	1023773	71.99%	5.892%
8	9.109	1200	1212	1219	rBV2	24530	62116	4.37%	0.358%
9	10.103	1367	1375	1382	rBV	829572	1422176	100.00%	8.185%
10	10.170	1382	1386	1393	rVB	103733	173276	12.18%	0.997%
11	11.414	1582	1590	1600	rBV	700611	1130527	79.49%	6.507%
12	11.517	1600	1607	1616	rVV	175727	281239	19.78%	1.619%
13	11.621	1616	1624	1644	rVB	573109	1007012	70.81%	5.796%
14	11.950	1667	1678	1687	rBV	347769	571229	40.17%	3.288%
15	12.255	1721	1728	1734	rVB	39084	62830	4.42%	0.362%
16	12.407	1746	1753	1763	rBV	487581	762185	53.59%	4.387%
17	12.590	1774	1783	1788	rBV	95439	158364	11.14%	0.911%
18	12.657	1788	1794	1797	rVV	411055	620190	43.61%	3.569%
19	12.688	1797	1799	1803	rVV	161232	228528	16.07%	1.315%
20	12.737	1803	1807	1814	rVV	185109	282917	19.89%	1.628%
21	12.834	1818	1823	1827	rBV3	16400	26978	1.90%	0.155%
22	12.895	1827	1833	1840	rVB	193252	293421	20.63%	1.689%
23	13.042	1851	1857	1864	rBV	720192	1034261	72.72%	5.953%
24	13.176	1872	1879	1883	rBV3	26005	49011	3.45%	0.282%
25	13.237	1883	1889	1894	rVB	39546	61680	4.34%	0.355%
26	13.291	1894	1898	1901	rBV	19508	26543	1.87%	0.153%
27	13.346	1901	1907	1910	rVV	563984	889881	62.57%	5.122%
28	13.377	1910	1912	1919	rVB	249186	302779	21.29%	1.743%
29	13.511	1928	1934	1936	rBV	52374	76786	5.40%	0.442%
30	13.548	1936	1940	1943	rVV2	276985	421872	29.66%	2.428%
31	13.584	1943	1946	1956	rVV3	122640	236528	16.63%	1.361%
32	13.676	1956	1961	1965	rVB4	28821	44766	3.15%	0.258%
33	13.743	1967	1972	1977	rVB	54196	76918	5.41%	0.443%
34	13.804	1977	1982	1985	rBV	86499	138037	9.71%	0.794%
35	13.834	1985	1987	1991	rVV	79948	101011	7.10%	0.581%
36	13.889	1991	1996	2001	rVB2	191403	294036	20.68%	1.692%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
 Data File : VY022345.D
 Acq On : 20 May 2025 16:09
 Operator : SY/MD
 Sample : Q2075-03
 Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-11

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\82Y051525S.M
 Title : SW846 8260

37	13.950	2001	2006	2009	rBV	40866	57966	4.08%	0.334%
38	13.999	2009	2014	2020	rVB	173654	265158	18.64%	1.526%
39	14.133	2030	2036	2040	rVV2	50126	74789	5.26%	0.430%
40	14.212	2045	2049	2052	rVV	68051	100773	7.09%	0.580%
41	14.255	2052	2056	2060	rVV	104830	151258	10.64%	0.871%
42	14.297	2060	2063	2067	rVV2	37734	53962	3.79%	0.311%
43	14.334	2067	2069	2074	rVB2	19000	23833	1.68%	0.137%
44	14.438	2077	2086	2089	rVV2	34319	59840	4.21%	0.344%
45	14.480	2089	2093	2098	rVV	134237	206653	14.53%	1.189%
46	14.529	2098	2101	2106	rVB2	29265	42111	2.96%	0.242%
47	14.602	2106	2113	2119	rBV2	239646	455414	32.02%	2.621%
48	14.669	2119	2124	2128	rBV2	22206	36552	2.57%	0.210%
49	14.749	2132	2137	2142	rVV	176656	264808	18.62%	1.524%
50	14.852	2145	2154	2158	rVV2	65863	164746	11.58%	0.948%
51	14.895	2158	2161	2165	rVV	54734	92299	6.49%	0.531%
52	14.968	2166	2173	2179	rVB3	100001	212978	14.98%	1.226%
53	15.114	2190	2197	2198	rBV2	16781	29011	2.04%	0.167%
54	15.139	2198	2201	2206	rVB	33303	53457	3.76%	0.308%
55	15.200	2206	2211	2216	rBV	82559	131519	9.25%	0.757%
56	15.273	2216	2223	2231	rVV4	55541	161213	11.34%	0.928%
57	15.425	2241	2248	2254	rBV2	45026	85966	6.04%	0.495%
58	15.504	2254	2261	2265	rBV9	6873	20351	1.43%	0.117%
59	15.590	2265	2275	2277	rBV6	48975	119810	8.42%	0.690%
60	15.626	2277	2281	2291	rVB	109670	205220	14.43%	1.181%
61	15.712	2291	2295	2300	rBV4	24569	48198	3.39%	0.277%
62	15.779	2300	2306	2312	rBV3	34454	70711	4.97%	0.407%
63	15.925	2321	2330	2336	rBV3	71961	158974	11.18%	0.915%
64	16.126	2351	2363	2367	rBV5	38932	113969	8.01%	0.656%
65	16.181	2367	2372	2378	rVB3	49613	98756	6.94%	0.568%
66	16.370	2395	2403	2410	rBV5	49753	135670	9.54%	0.781%
67	16.425	2410	2412	2417	rVV3	20967	36541	2.57%	0.210%
68	16.516	2417	2427	2433	rVV7	14717	50182	3.53%	0.289%
69	16.699	2449	2457	2467	rVB7	8661	31563	2.22%	0.182%

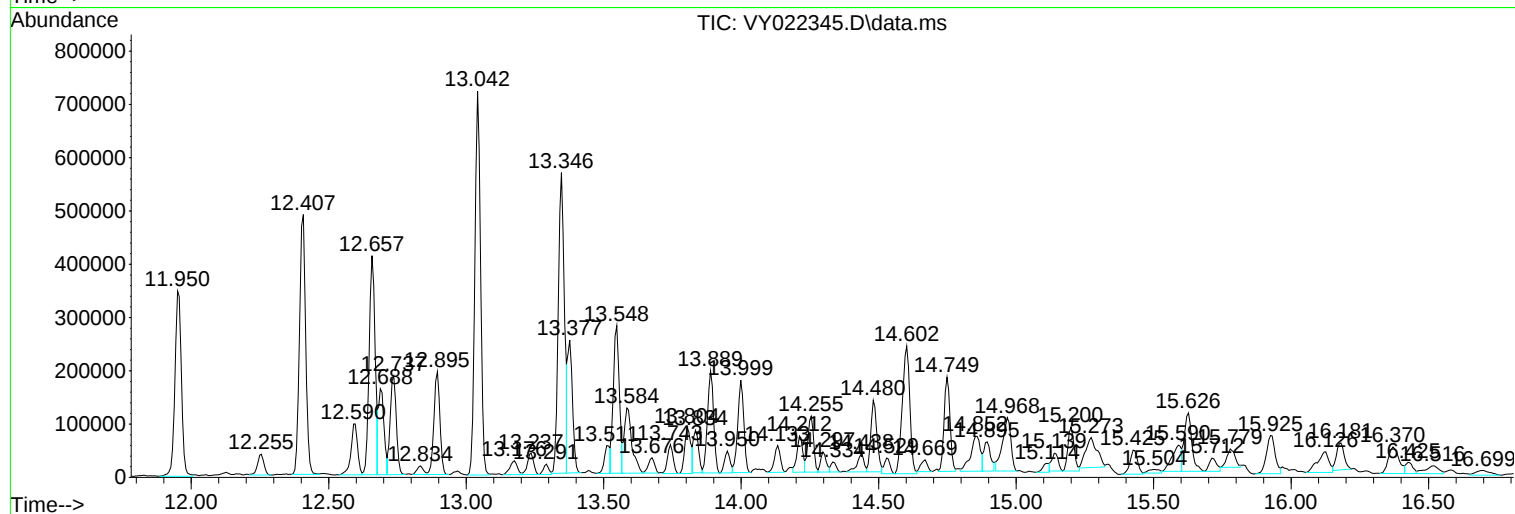
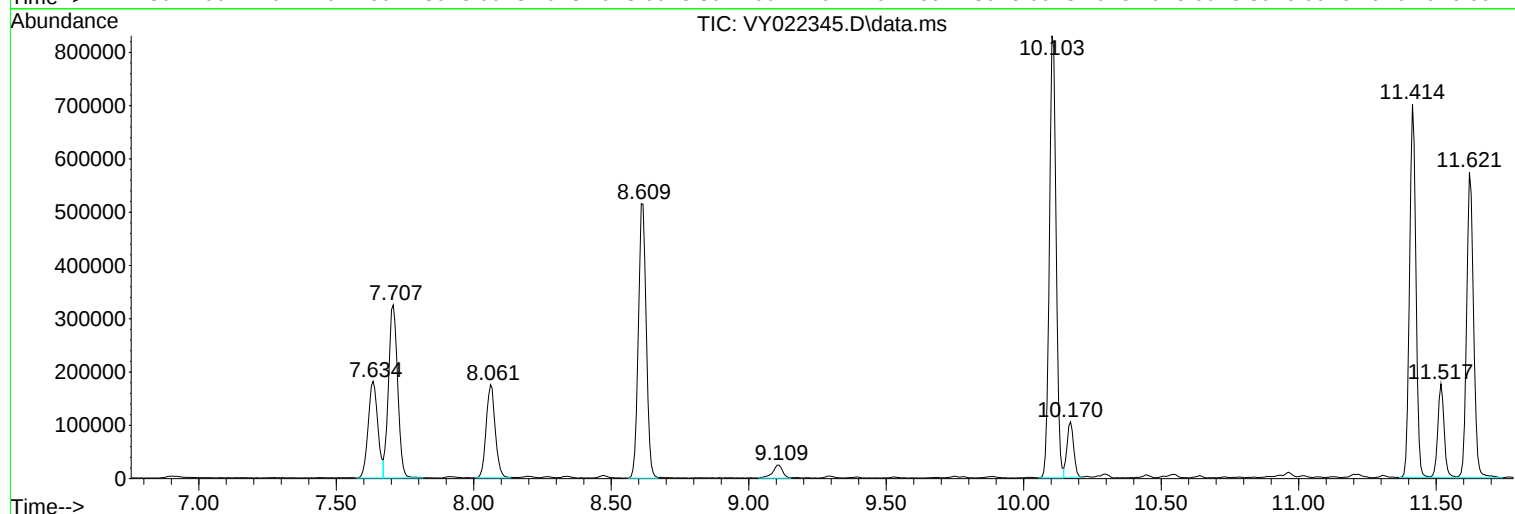
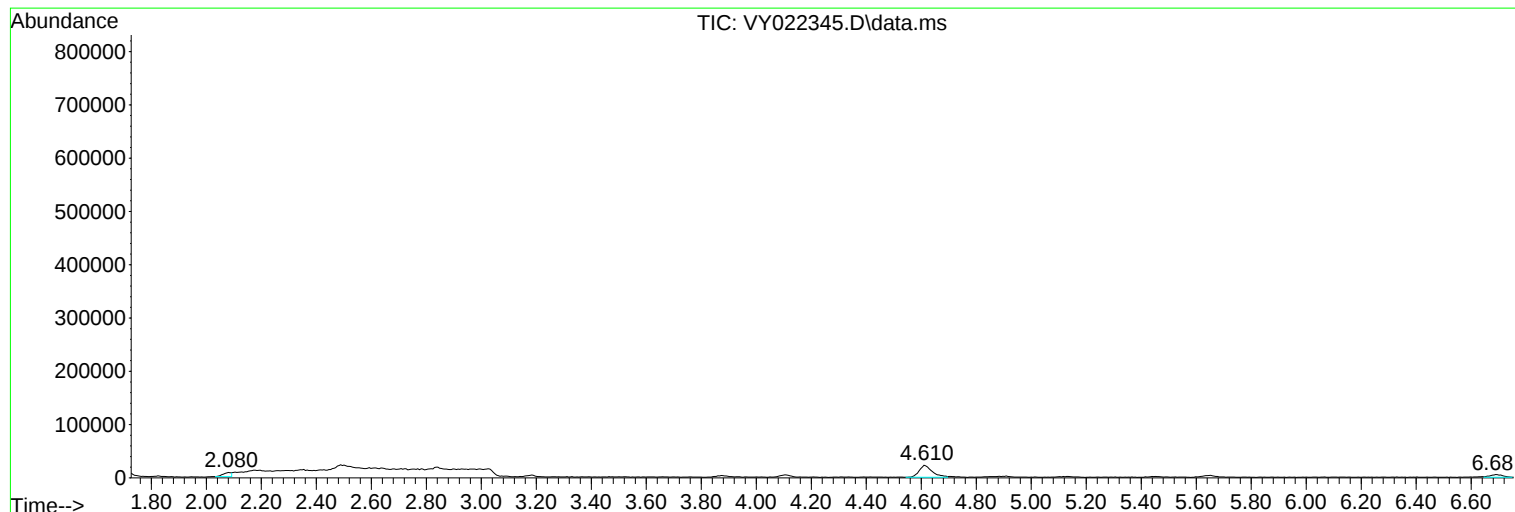
Sum of corrected areas: 17374922

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

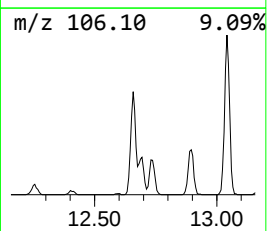
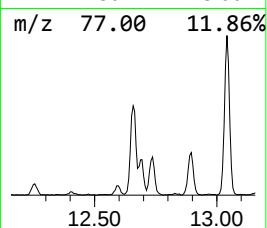
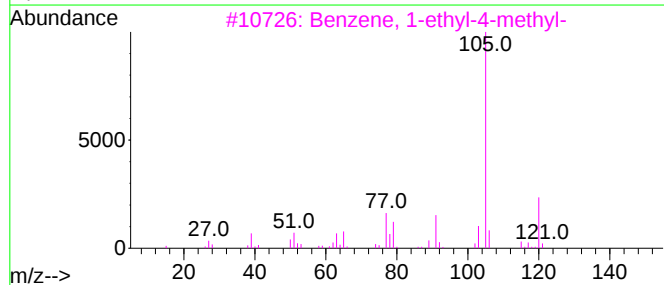
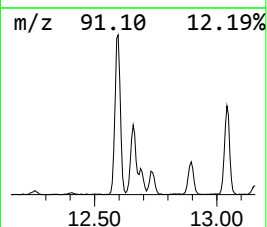
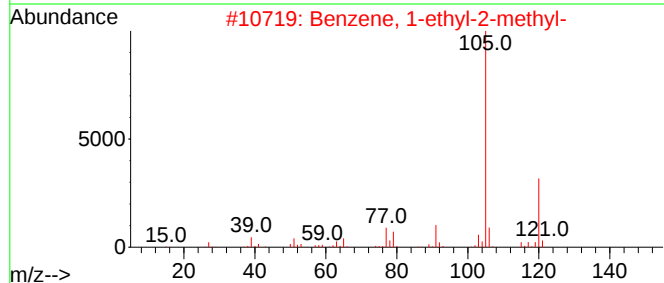
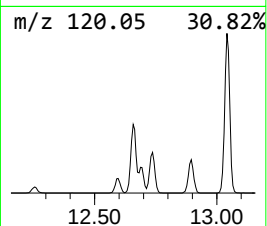
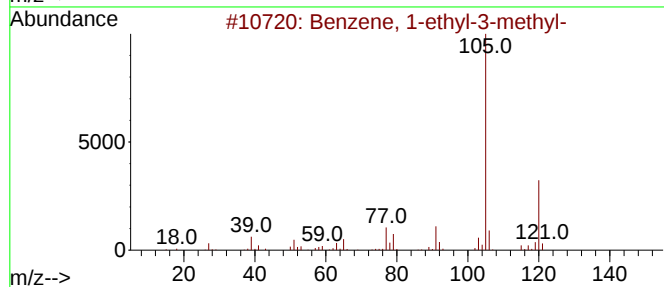
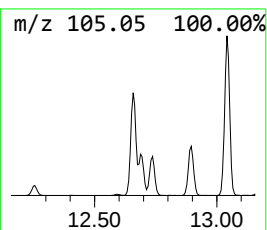
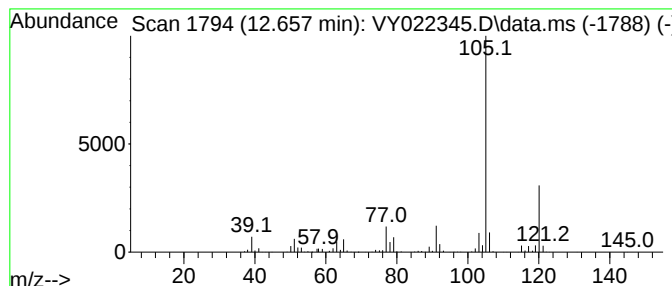
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	34.85 ug/l	620190	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

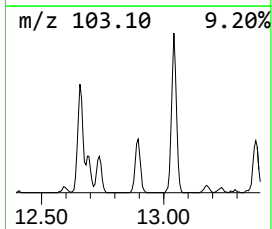
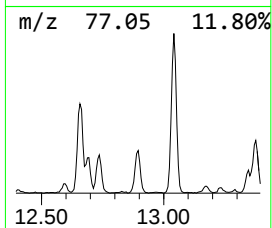
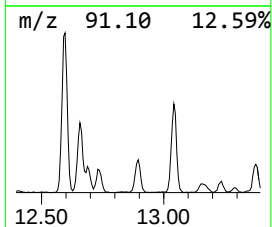
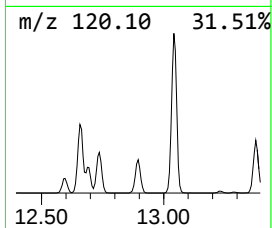
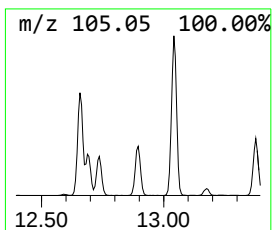
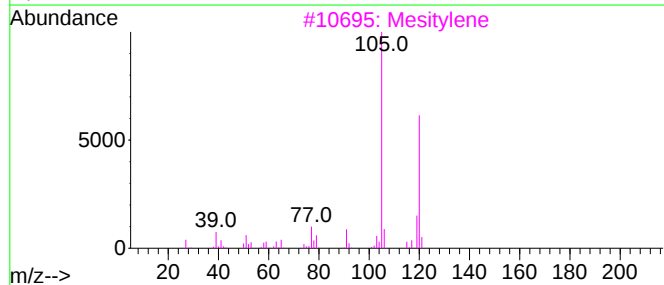
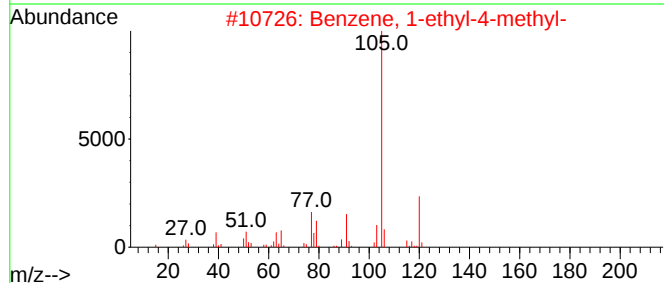
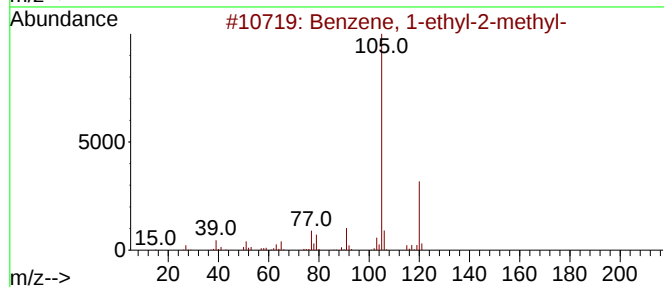
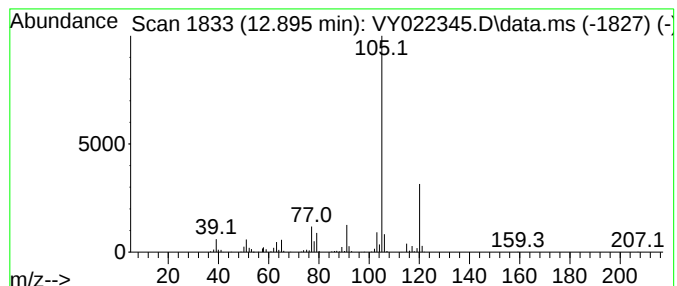
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.895	16.49 ug/l	293421	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

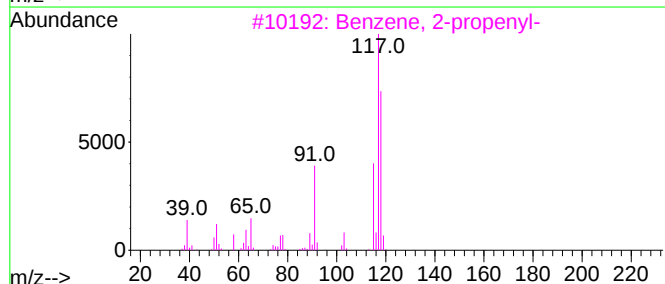
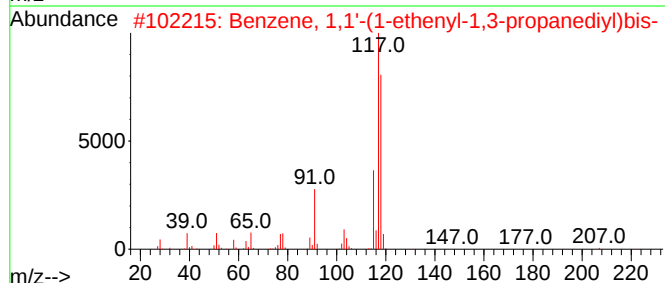
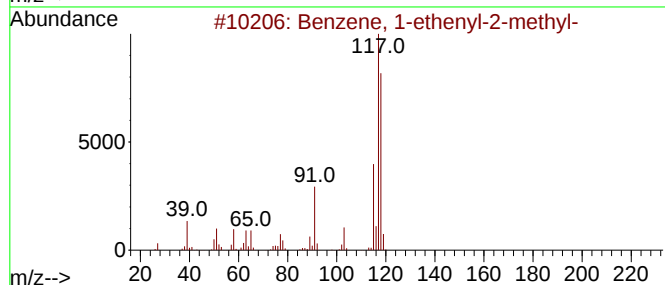
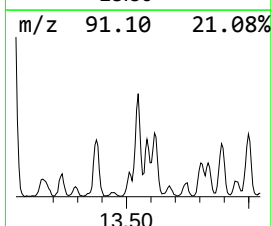
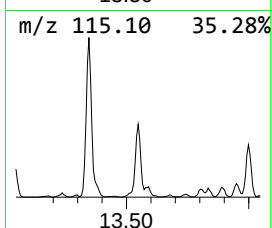
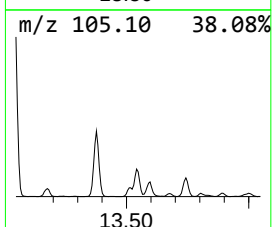
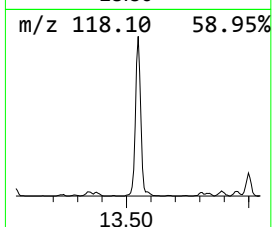
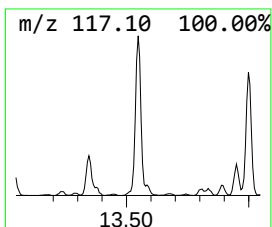
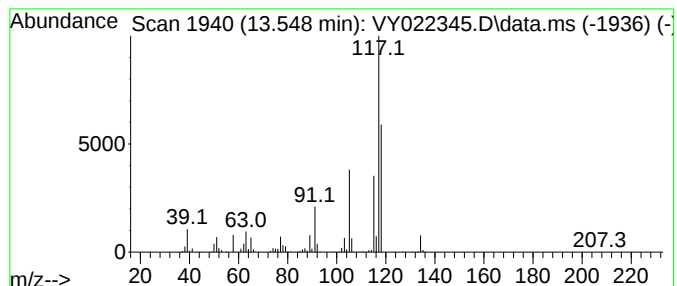
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.547	23.70 ug/l	421872	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	87
2			Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	80
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
4			Indane	118	C9H10	000496-11-7	76
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

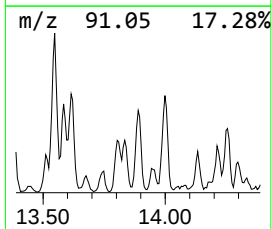
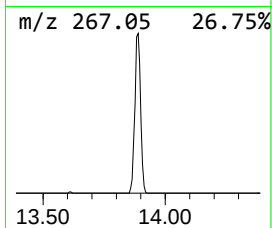
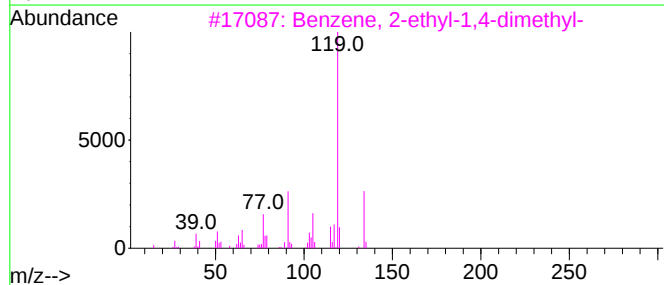
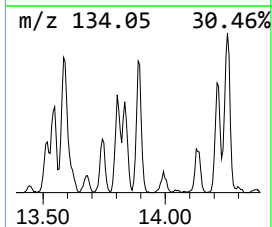
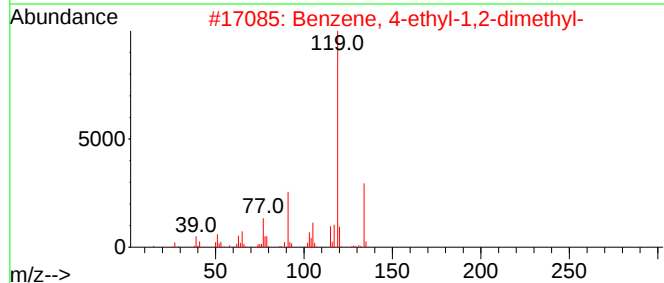
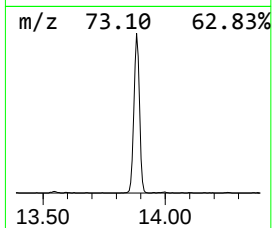
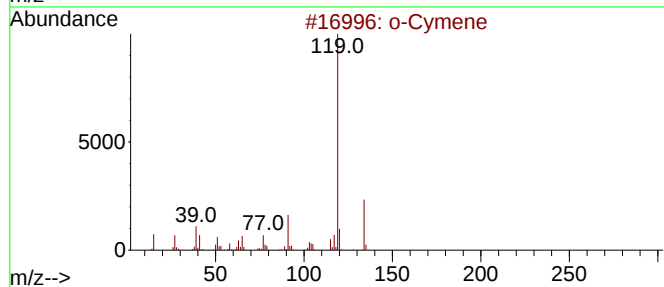
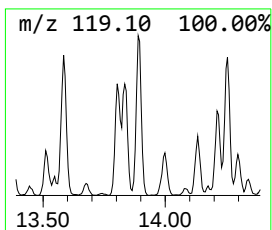
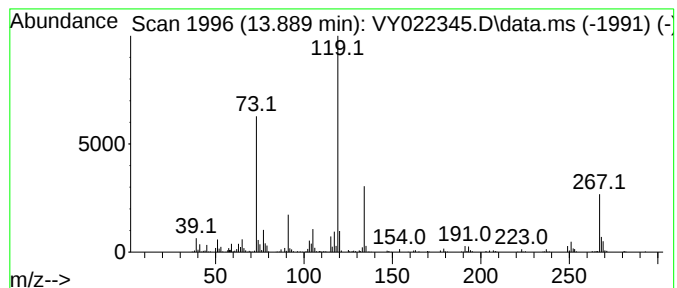
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 4 o-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.889	16.52 ug/l	294036	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	95
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
5			p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

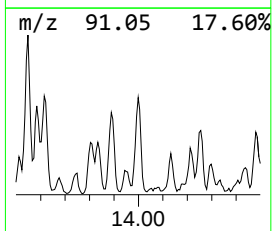
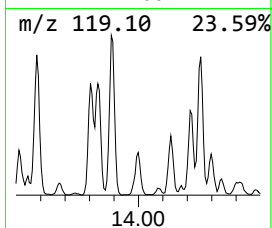
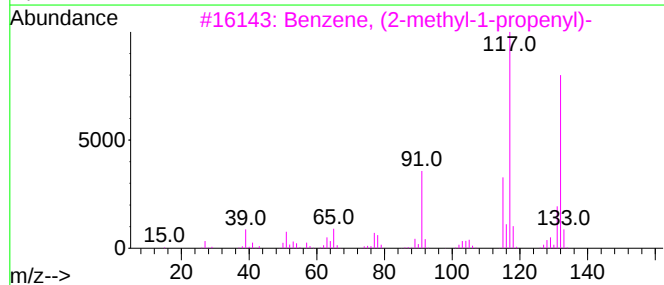
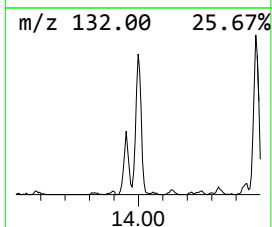
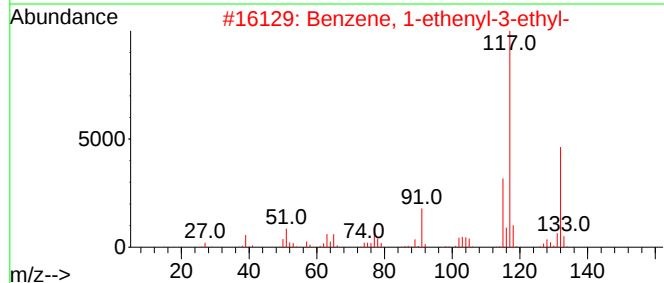
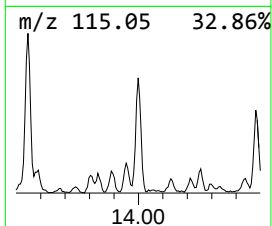
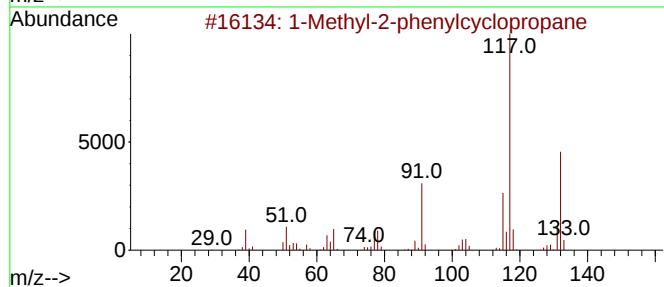
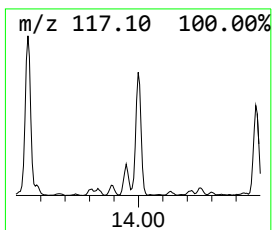
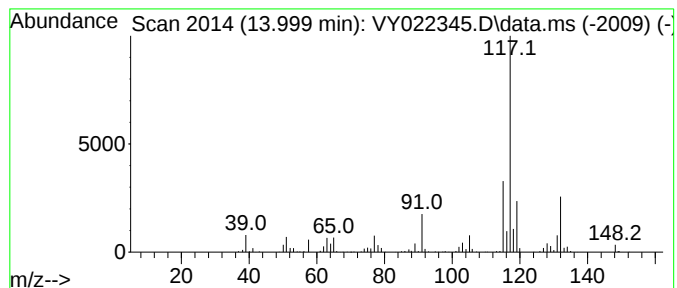
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Methyl-2-phenylcyclopropane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	14.90 ug/l	265158	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	81
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
5			Indan, 1-methyl-	132	C10H12	000767-58-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

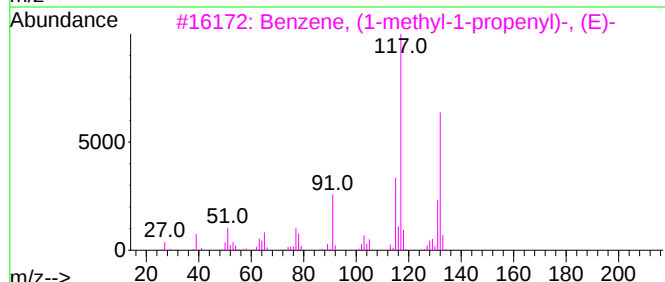
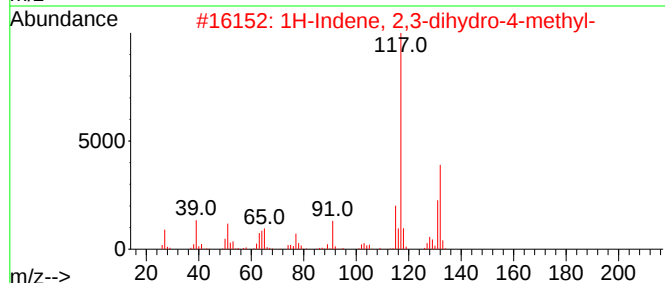
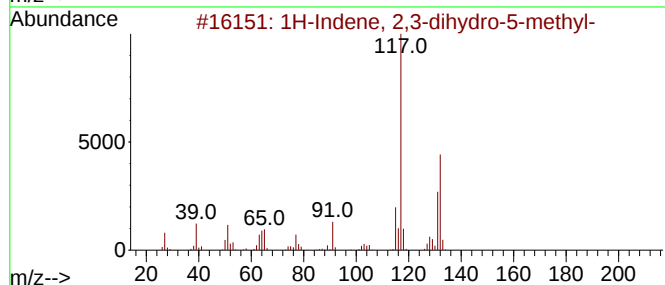
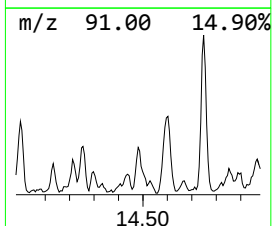
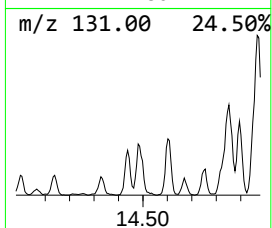
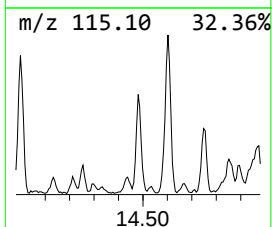
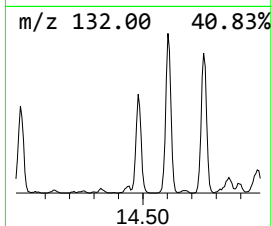
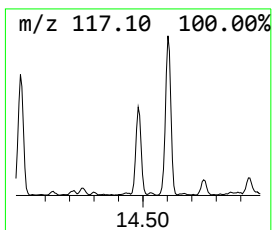
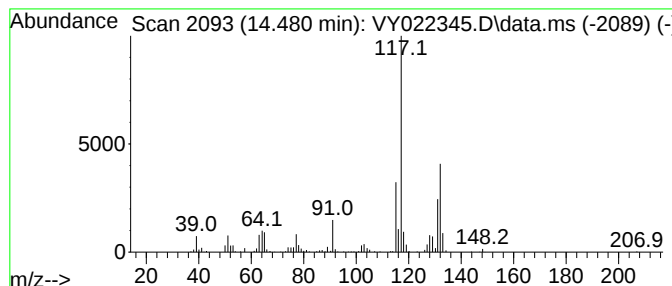
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	11.61 ug/l	206653	1,4-Dichlorobenzene-d4	13.346

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4		Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	90
5		3-Phenylbut-1-ene	132	C10H12	000934-10-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

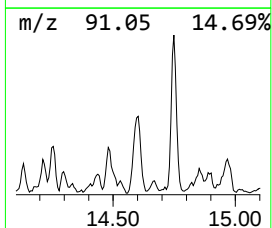
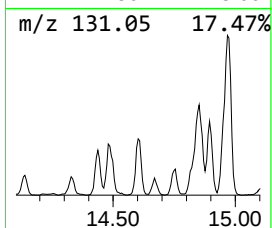
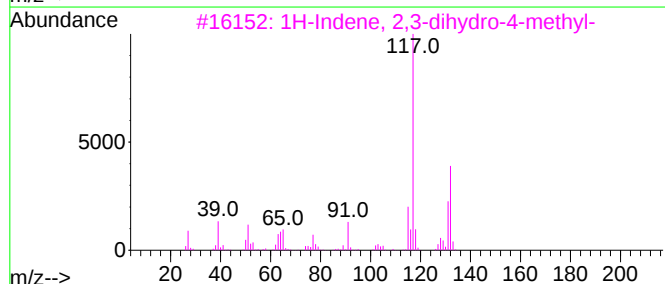
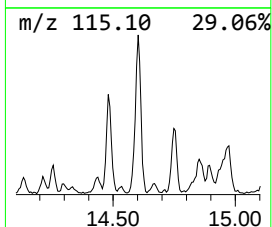
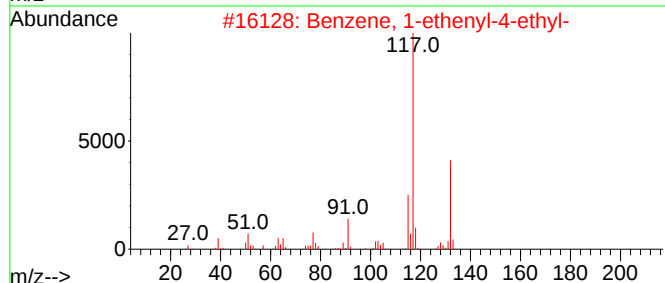
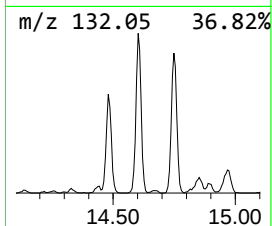
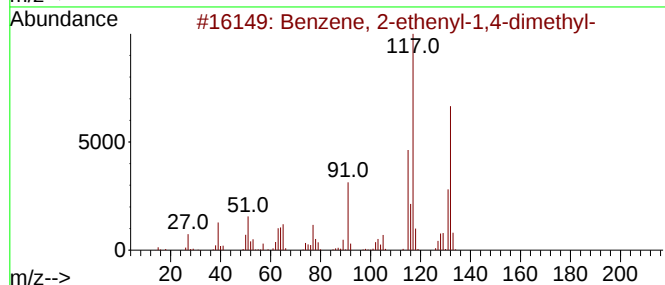
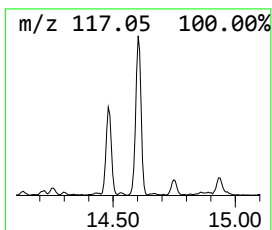
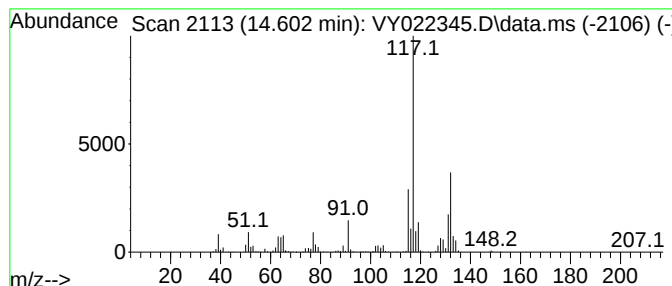
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.602	25.59 ug/l	455414	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
4			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

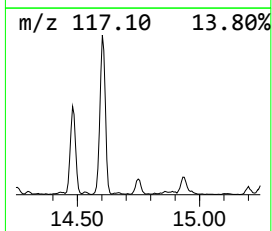
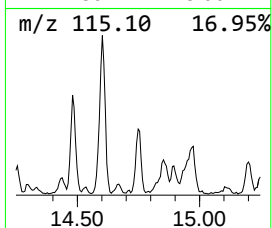
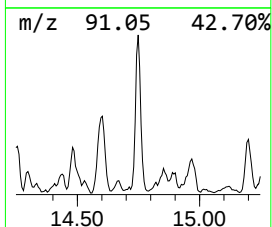
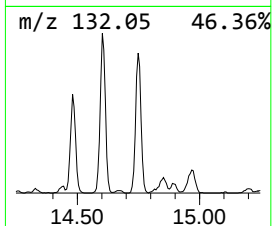
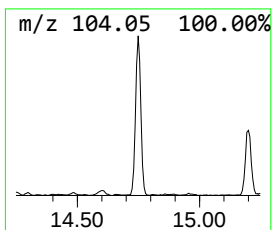
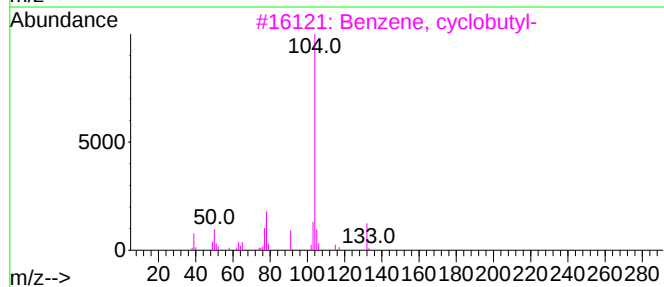
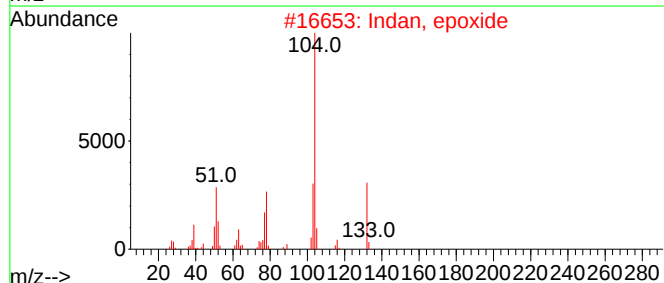
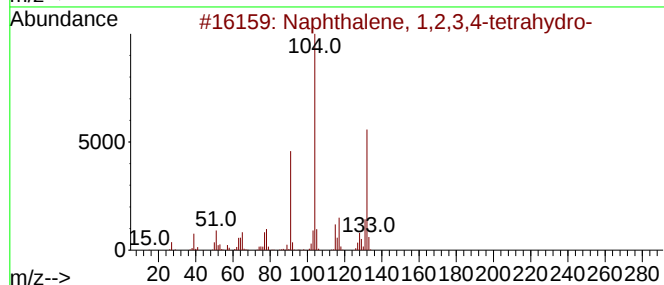
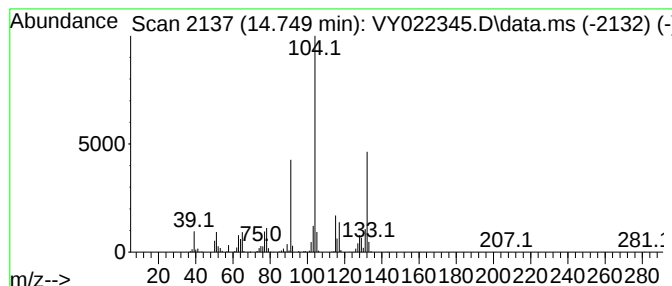
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.749	14.88 ug/l	264808	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Indan, epoxide	132	C9H8O	000768-22-9	62
3			Benzene, cyclobutyl-	132	C10H12	004392-30-7	59
4			2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	58
5			N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

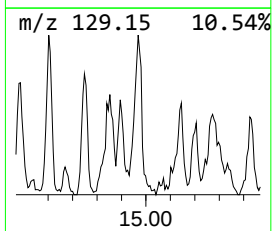
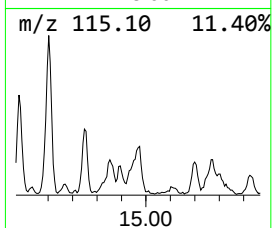
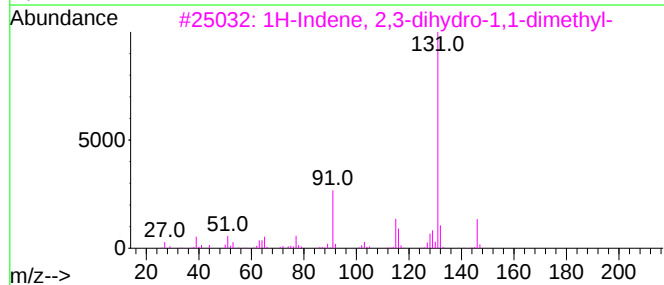
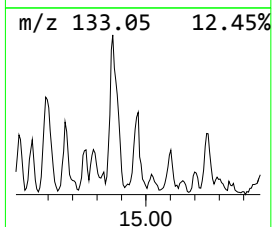
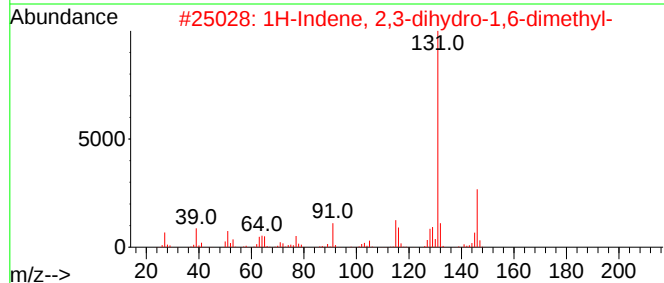
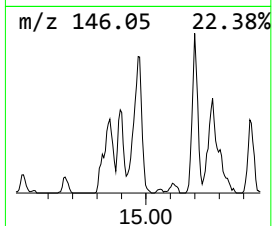
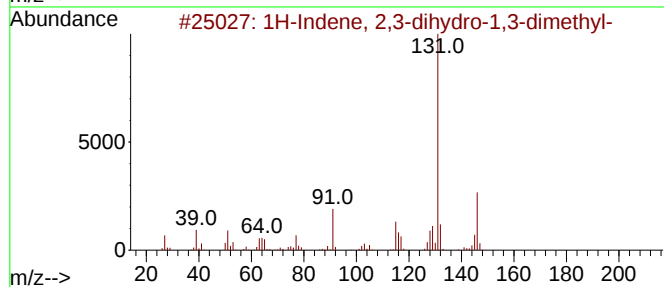
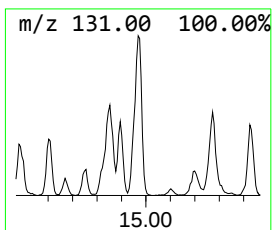
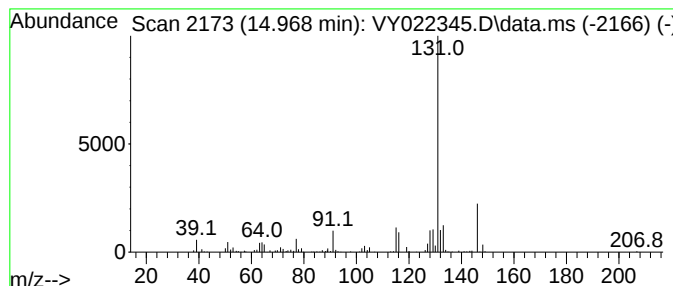
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 9 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	11.97 ug/l	212978	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
3			1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5			Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

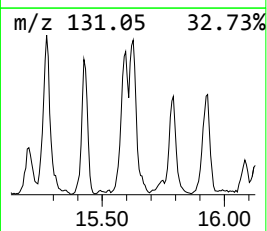
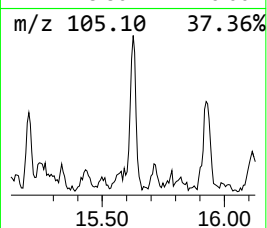
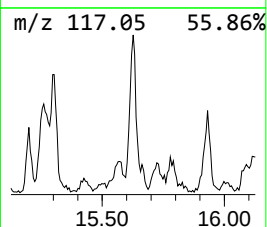
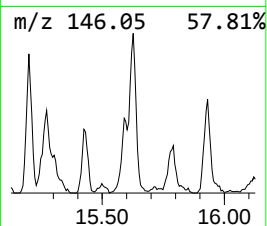
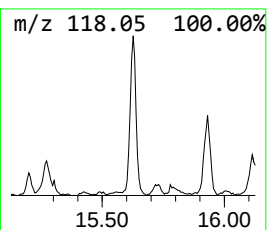
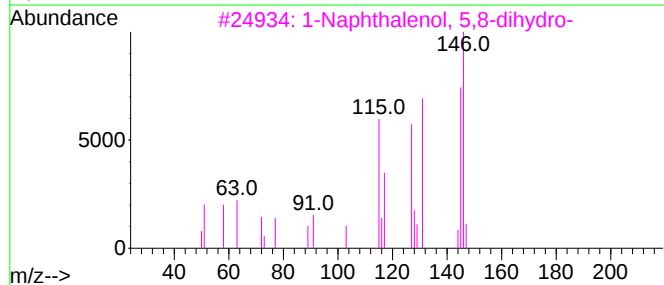
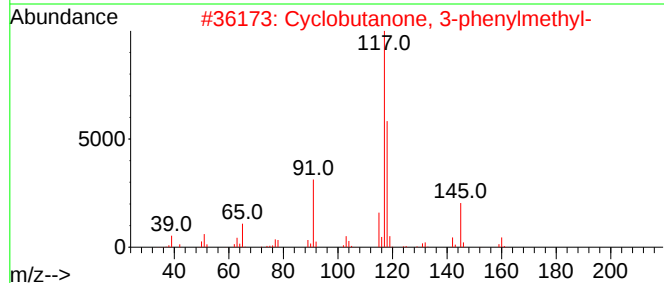
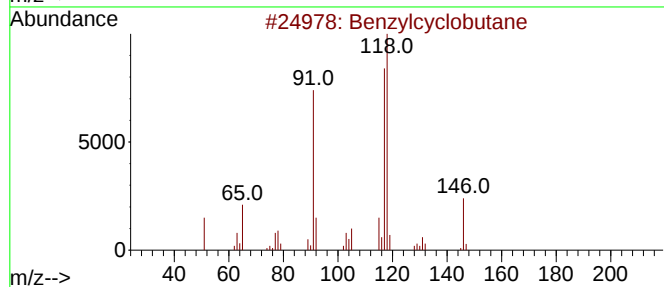
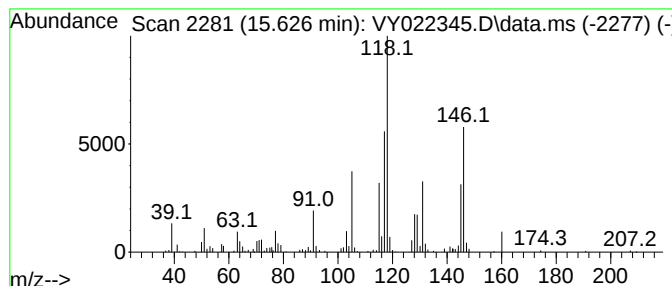
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzylcyclobutane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.626	11.53 ug/l	205220	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzylcyclobutane	146	C11H14	005244-88-2	52
2			Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	43
3			1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	41
4			.alpha.-Methylstyrene	118	C9H10	000098-83-9	38
5			3-Phenylpropyl benzoate	240	C16H16O2	060045-26-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052025\
Data File : VY022345.D
Acq On : 20 May 2025 16:09
Operator : SY/MD
Sample : Q2075-03
Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-11

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051525S.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
Benzene, 1-ethy...	12.657	34.9	ug/l	620190	4	13.346	889881	50.0
Benzene, 1-ethy...	12.895	16.5	ug/l	293421	4	13.346	889881	50.0
Benzene, 1-ethe...	13.547	23.7	ug/l	421872	4	13.346	889881	50.0
o-Cymene	13.889	16.5	ug/l	294036	4	13.346	889881	50.0
1-Methyl-2-phen...	13.999	14.9	ug/l	265158	4	13.346	889881	50.0
1H-Indene, 2,3-...	14.480	11.6	ug/l	206653	4	13.346	889881	50.0
Benzene, 2-ethe...	14.602	25.6	ug/l	455414	4	13.346	889881	50.0
Naphthalene, 1,...	14.749	14.9	ug/l	264808	4	13.346	889881	50.0
1H-Indene, 2,3-...	14.968	12.0	ug/l	212978	4	13.346	889881	50.0
Benzylcyclobutane	15.626	11.5	ug/l	205220	4	13.346	889881	50.0