

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
 Data File : VY023117.D
 Acq On : 15 Aug 2025 11:31
 Operator : SY/MD
 Sample : Q2853-01
 Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Tr-5-081325

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\82Y081225S.M

Title : SW846 8260

Signal : TIC: VY023117.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	464	473	486	rBV3	18784	59350	1.71%	0.229%
2	5.640	630	643	656	rBV2	56927	179420	5.16%	0.693%
3	7.628	959	969	975	rBV	465447	1129628	32.51%	4.360%
4	7.707	975	982	995	rVB	733538	1673885	48.17%	6.461%
5	8.061	1030	1040	1050	rBV	422077	927976	26.70%	3.582%
6	8.609	1121	1130	1145	rBV	1266980	2485702	71.53%	9.594%
7	10.103	1367	1375	1391	rBV	2072887	3475065	100.00%	13.413%
8	11.414	1582	1590	1603	rBV	1924986	3013099	86.71%	11.630%
9	12.401	1745	1752	1764	rBV	1396594	2143663	61.69%	8.274%
10	12.651	1788	1793	1796	rBV	46878	72037	2.07%	0.278%
11	12.731	1802	1806	1811	rVB2	76260	118853	3.42%	0.459%
12	12.889	1824	1832	1837	rBV	46906	92000	2.65%	0.355%
13	13.035	1851	1856	1863	rBV	36082	73527	2.12%	0.284%
14	13.170	1873	1878	1882	rBV2	34302	48740	1.40%	0.188%
15	13.231	1882	1888	1893	rBV2	66842	131704	3.79%	0.508%
16	13.340	1900	1906	1916	rBV	1642837	2582480	74.31%	9.968%
17	13.541	1930	1939	1942	rBV2	136592	238089	6.85%	0.919%
18	13.584	1942	1946	1954	rVB3	134866	255520	7.35%	0.986%
19	13.663	1954	1959	1964	rBV3	99773	172538	4.97%	0.666%
20	13.737	1964	1971	1975	rBV2	72531	132083	3.80%	0.510%
21	13.797	1979	1981	1984	rVV	37989	51855	1.49%	0.200%
22	13.834	1984	1987	1990	rVV	61099	90550	2.61%	0.349%
23	13.889	1991	1996	2001	rVB2	166027	253103	7.28%	0.977%
24	13.999	2008	2014	2018	rVB	181414	292440	8.42%	1.129%
25	14.072	2018	2026	2030	rBV4	41852	120194	3.46%	0.464%
26	14.127	2030	2035	2038	rVV2	58283	101447	2.92%	0.392%
27	14.169	2038	2042	2045	rVV3	88078	133943	3.85%	0.517%
28	14.212	2045	2049	2052	rVV	86236	132635	3.82%	0.512%
29	14.249	2052	2055	2059	rVV	125659	161429	4.65%	0.623%
30	14.297	2059	2063	2066	rVV	87781	121526	3.50%	0.469%
31	14.334	2066	2069	2073	rVV2	105598	139378	4.01%	0.538%
32	14.395	2075	2079	2081	rVV3	28037	43796	1.26%	0.169%
33	14.432	2082	2085	2089	rVV	66932	97468	2.80%	0.376%
34	14.480	2089	2093	2097	rVV2	87848	141875	4.08%	0.548%
35	14.529	2097	2101	2105	rVB	96813	141203	4.06%	0.545%
36	14.596	2105	2112	2117	rBV3	282137	632342	18.20%	2.441%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

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\82Y081225S.M
Title : SW846 8260

37	14.651	2117	2121	2126	rVB2	74484	122534	3.53%	0.473%
38	14.742	2131	2136	2142	rVV	207620	348639	10.03%	1.346%
39	14.816	2145	2148	2150	rVV3	41656	59699	1.72%	0.230%
40	14.852	2150	2154	2158	rVV2	156306	298723	8.60%	1.153%
41	14.889	2158	2160	2166	rVV2	98878	168487	4.85%	0.650%
42	14.968	2166	2173	2180	rVB3	143913	328859	9.46%	1.269%
43	15.120	2191	2198	2199	rBV5	24715	48230	1.39%	0.186%
44	15.194	2206	2210	2215	rBV	156557	247354	7.12%	0.955%
45	15.267	2215	2222	2231	rVB3	101708	323819	9.32%	1.250%
46	15.425	2242	2248	2254	rBV3	87114	174004	5.01%	0.672%
47	15.584	2265	2274	2275	rVV5	77199	152701	4.39%	0.589%
48	15.620	2276	2280	2289	rVV	280574	504553	14.52%	1.947%
49	15.706	2289	2294	2300	rVV4	46275	101784	2.93%	0.393%
50	15.779	2300	2306	2319	rVB4	78644	249260	7.17%	0.962%
51	15.925	2321	2330	2338	rBV	155770	327076	9.41%	1.262%
52	16.114	2351	2361	2367	rBV2	148092	340453	9.80%	1.314%
53	16.175	2367	2371	2383	rVB5	68594	179775	5.17%	0.694%
54	16.370	2395	2403	2408	rBV6	47291	129045	3.71%	0.498%
55	16.425	2409	2412	2417	rVV3	28812	48663	1.40%	0.188%
56	16.504	2418	2425	2433	rVB5	37945	94458	2.72%	0.365%

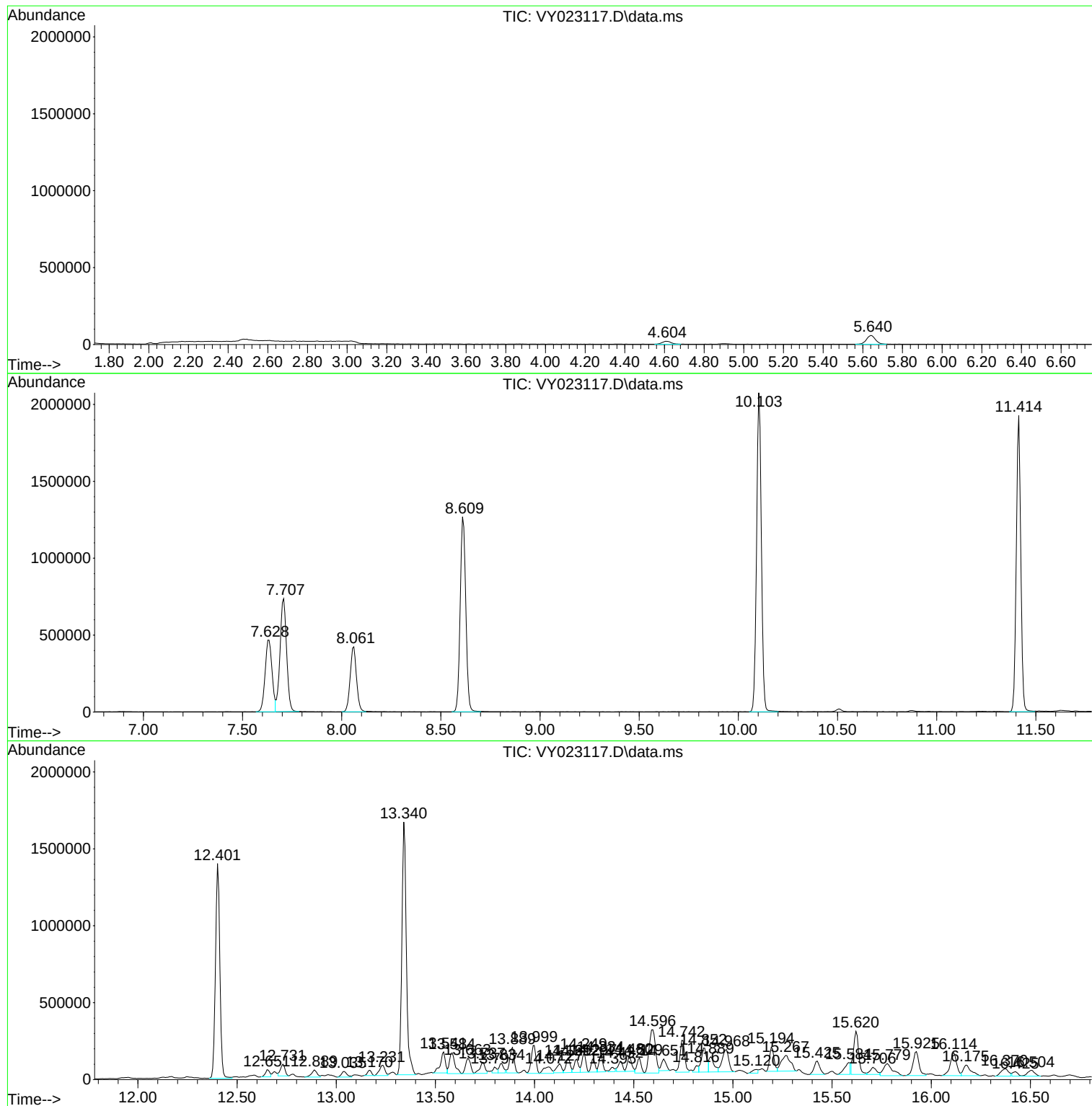
Sum of corrected areas: 25908659

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

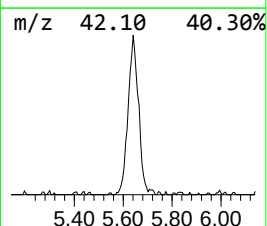
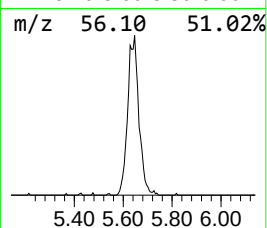
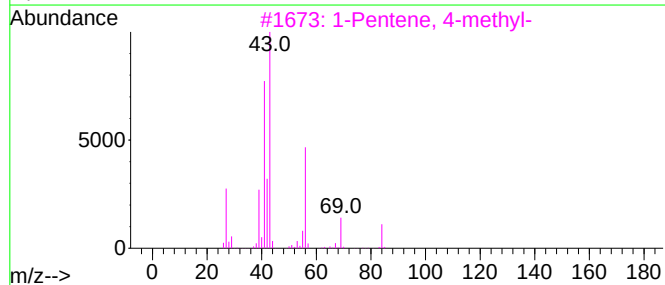
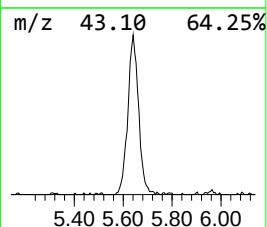
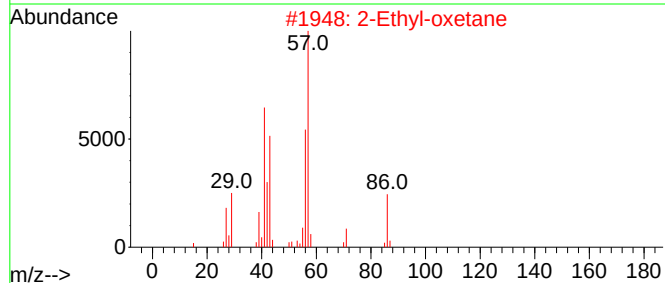
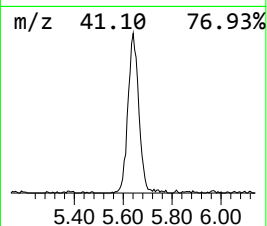
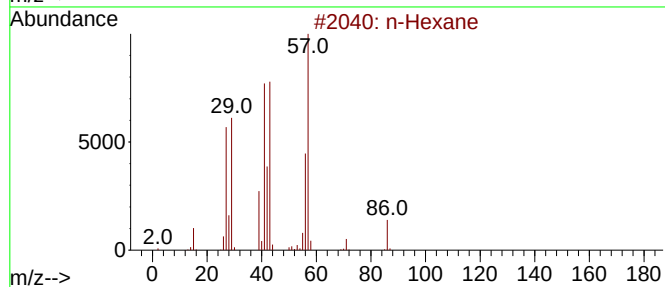
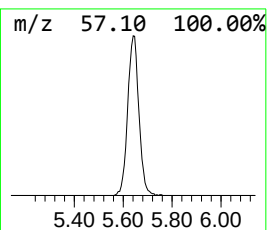
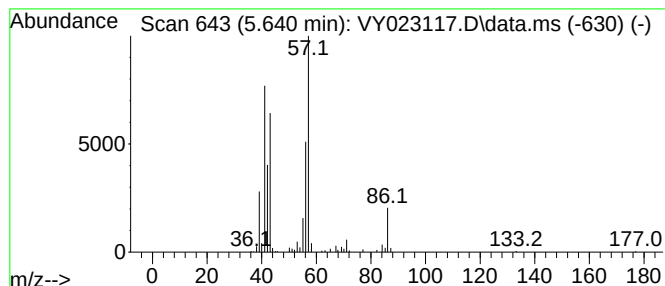
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.640	5.36 ug/l	179420	Pentafluorobenzene	7.707

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	86
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
4			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

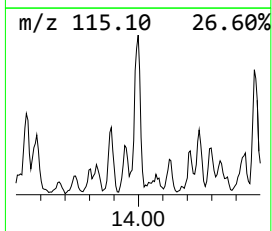
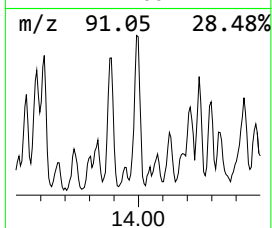
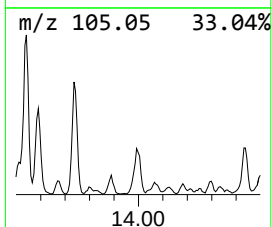
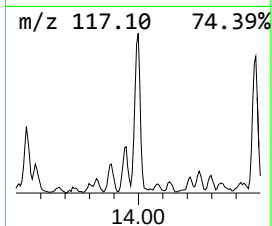
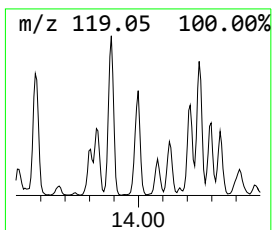
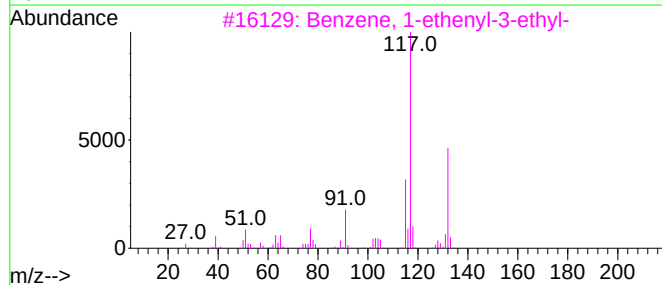
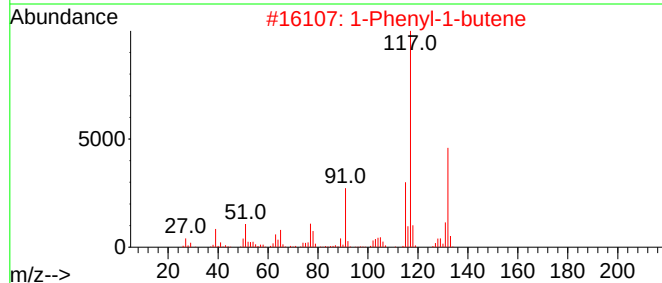
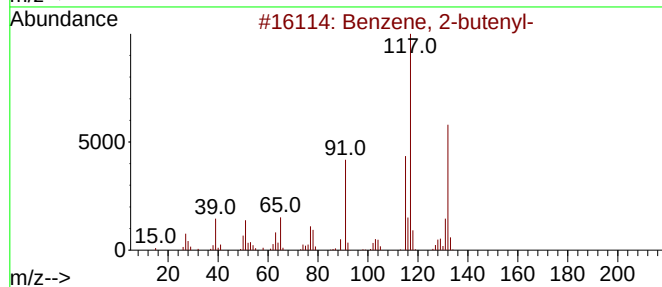
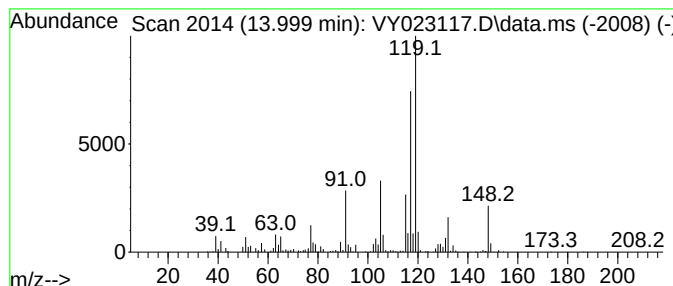
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-butenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	5.66 ug/l	292440	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	46
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	46
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

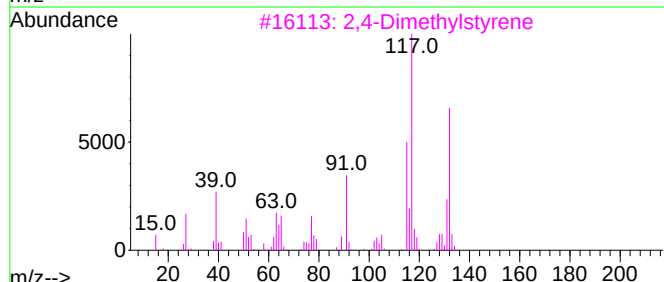
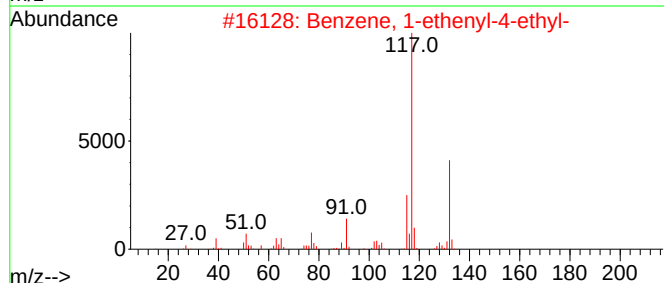
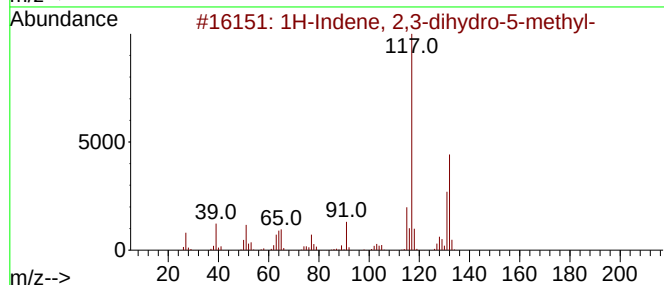
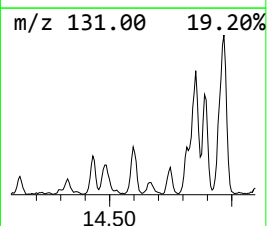
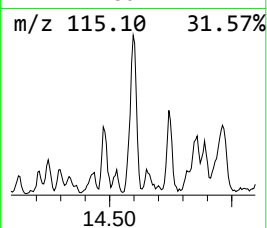
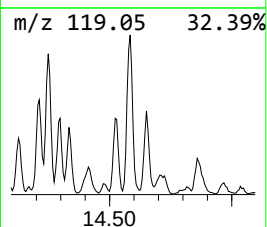
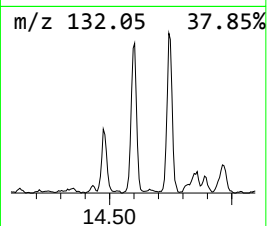
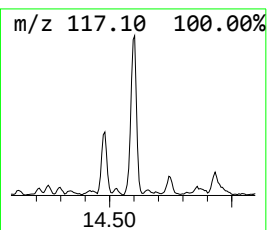
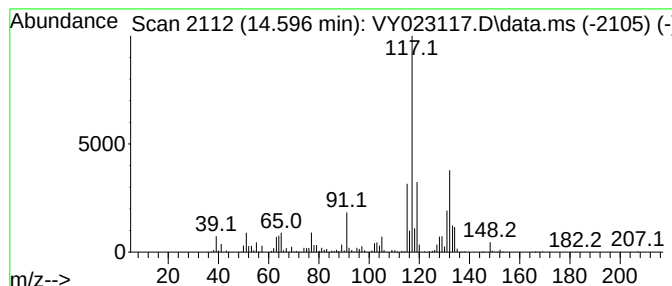
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.596	12.24 ug/l	632342	1,4-Dichlorobenzene-d4	13.340

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	92
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	87
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

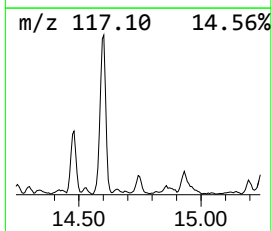
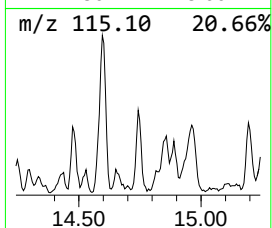
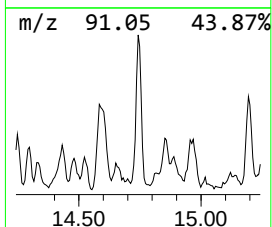
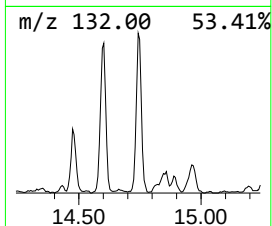
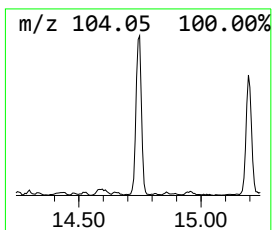
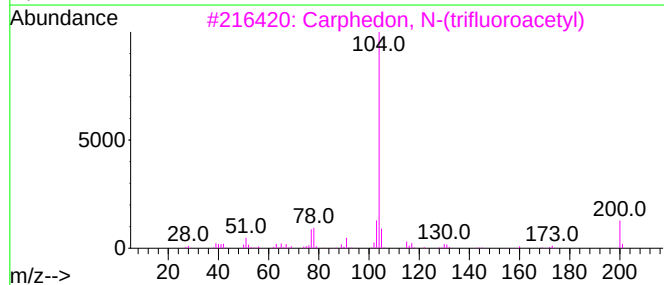
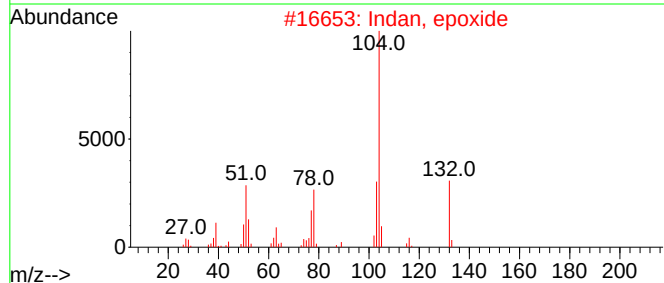
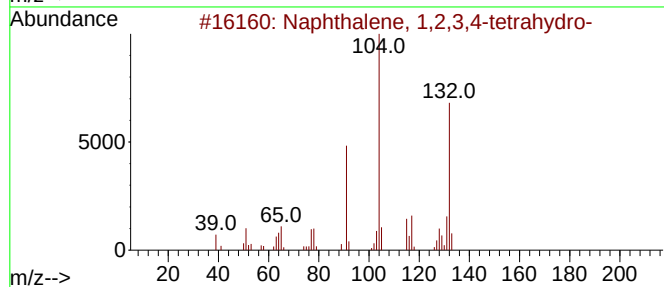
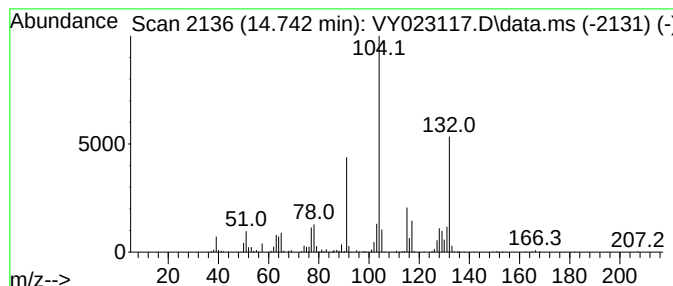
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.742	6.75 ug/l	348639	1,4-Dichlorobenzene-d4	13.340

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	49
3			Carphedon, N-(trifluoroacetyl)	314	C14H13F3N2O3	1000445-42-6	38
4			5,5-Dimethyl-4-phenyldihydrofura...	190	C12H14O2	013133-96-5	38
5			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

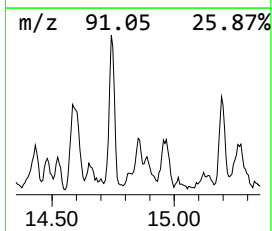
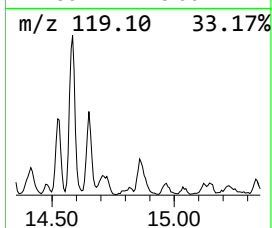
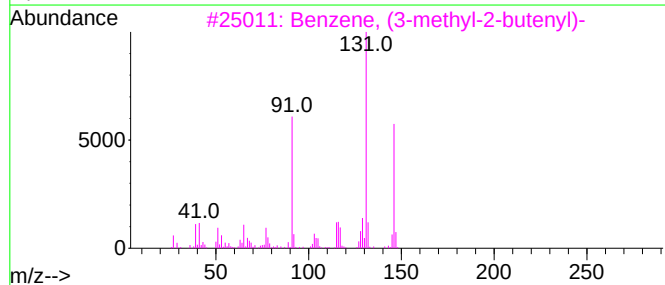
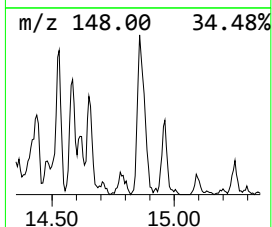
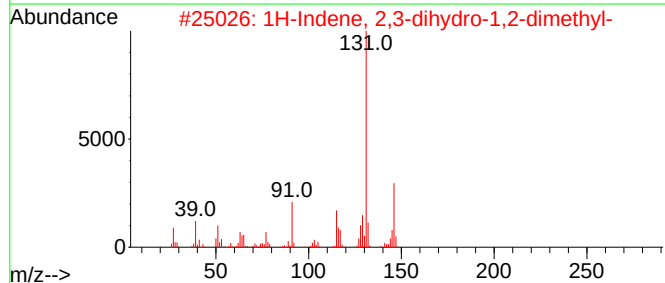
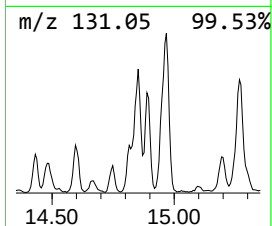
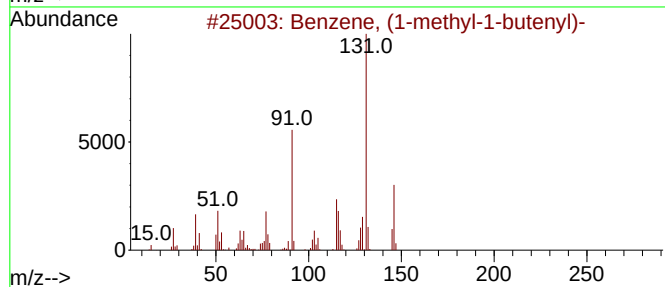
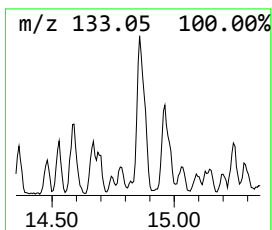
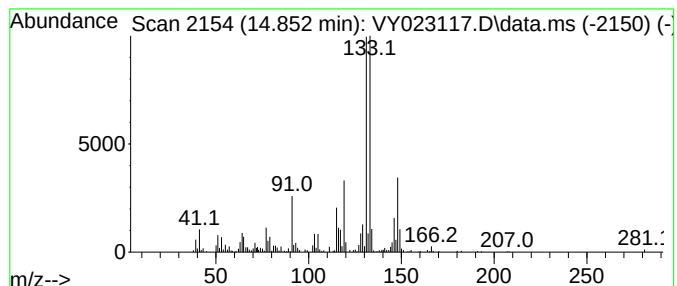
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, (1-methyl-1-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.852	5.78 ug/l	298723	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52
3			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46
4			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	46
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

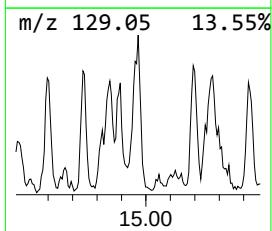
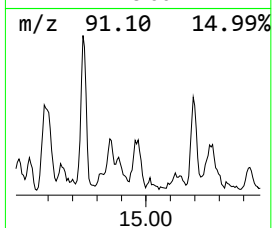
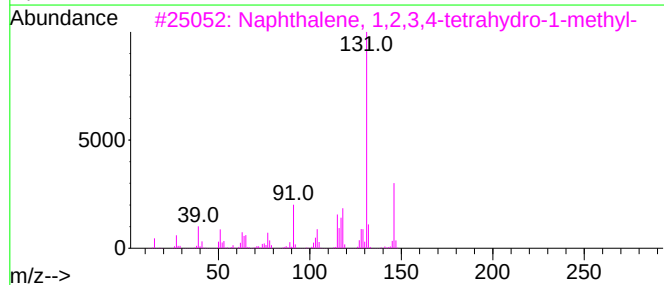
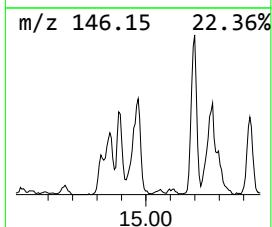
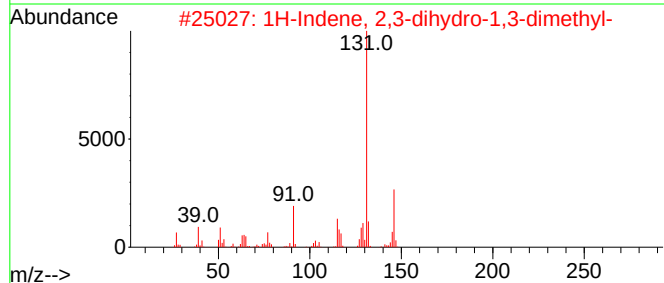
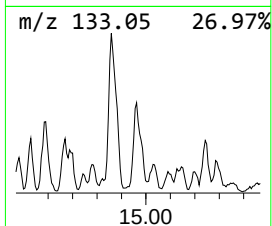
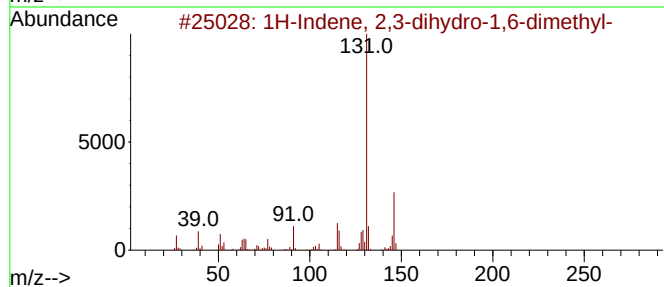
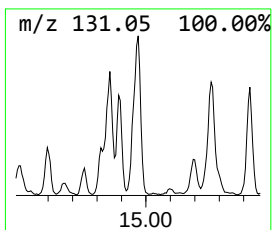
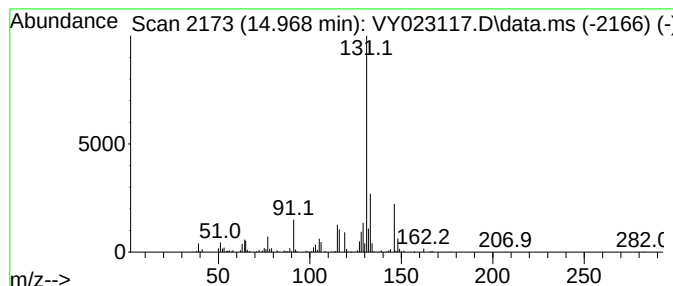
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	6.37 ug/l	328859	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	76
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	76
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

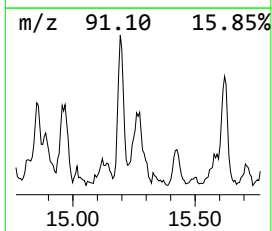
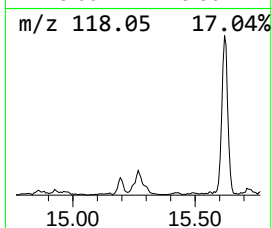
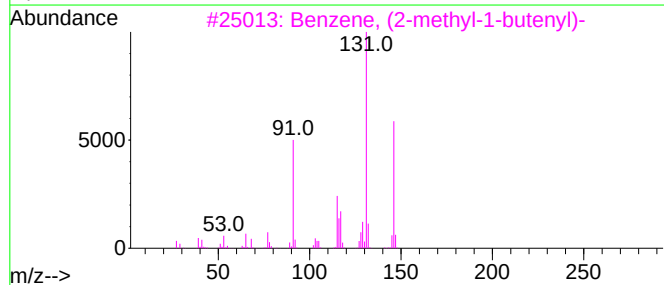
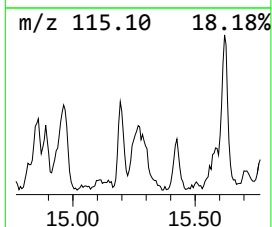
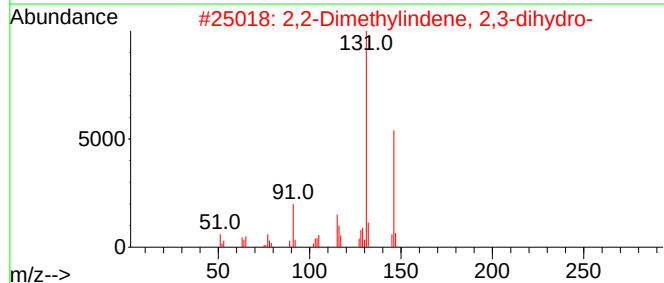
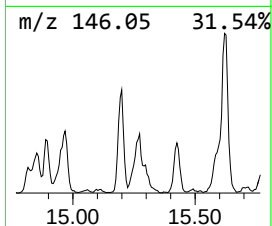
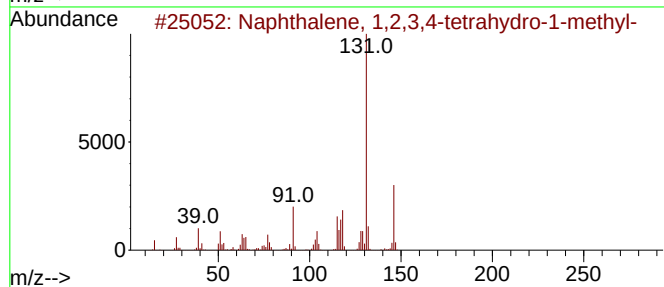
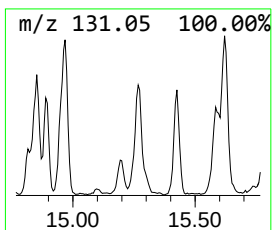
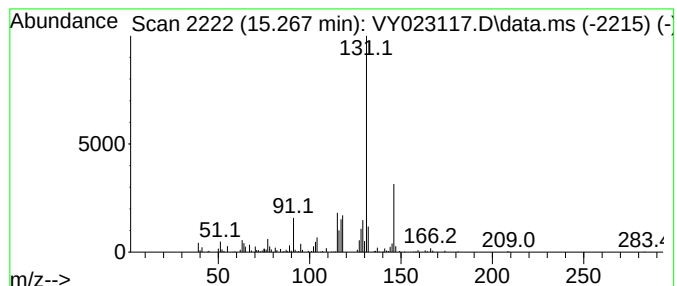
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.267	6.27 ug/l	323819	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	97
2			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
3			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	93
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

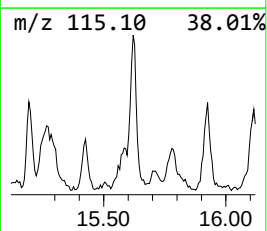
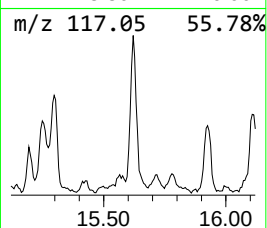
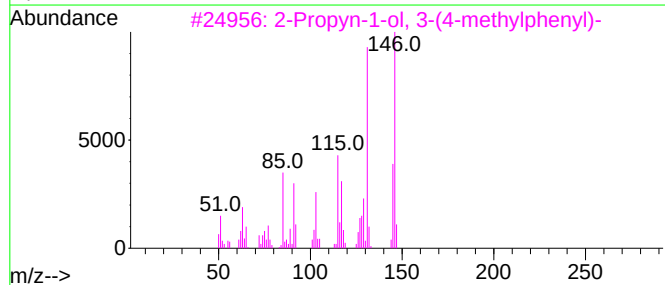
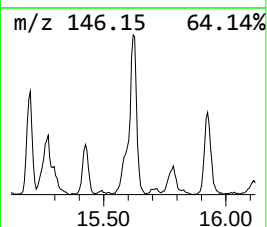
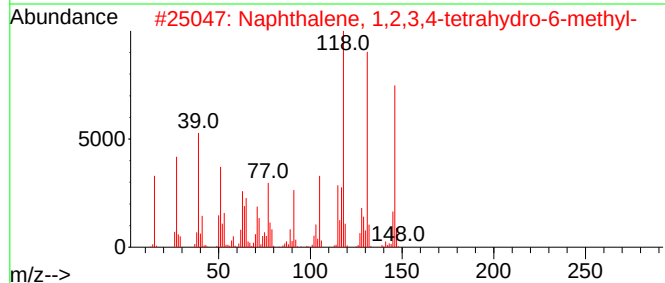
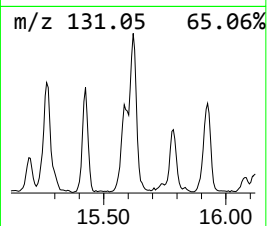
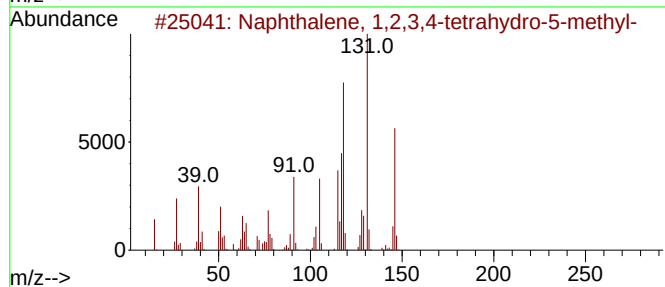
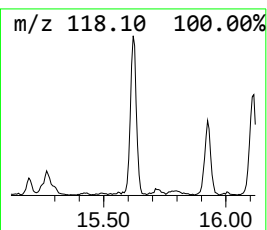
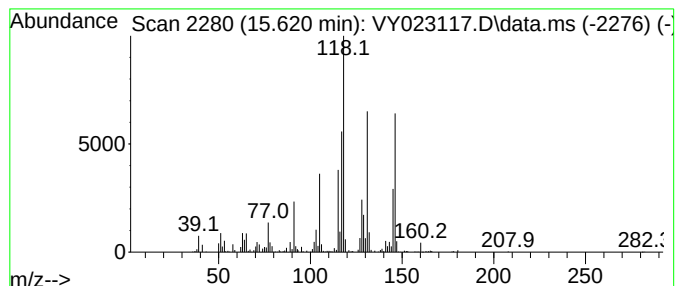
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.620	9.77 ug/l	504553	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
3			2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	49
4			1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	43
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

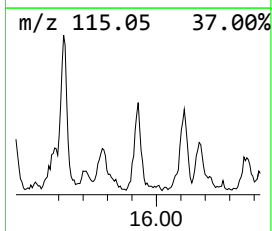
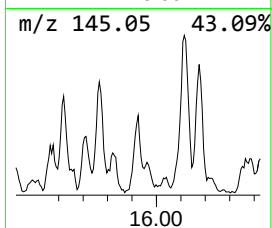
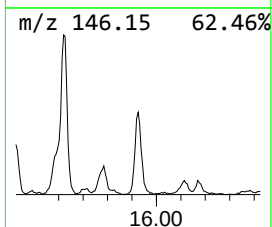
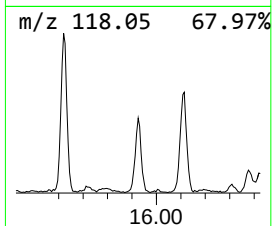
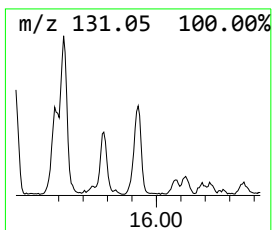
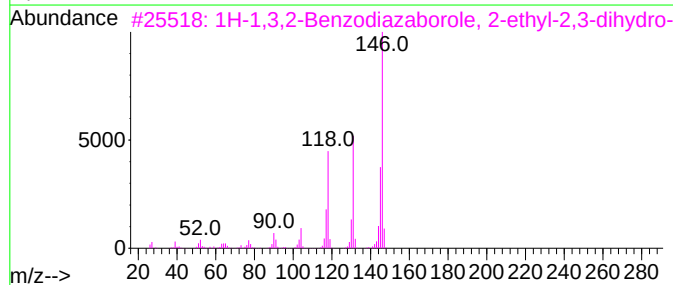
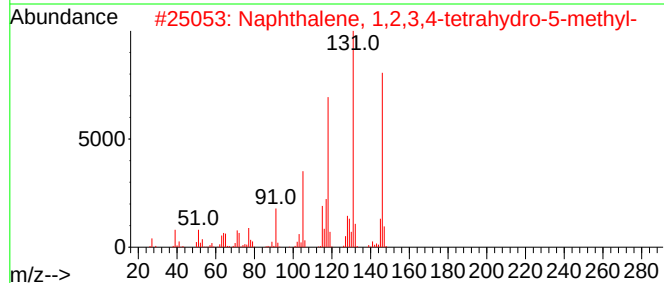
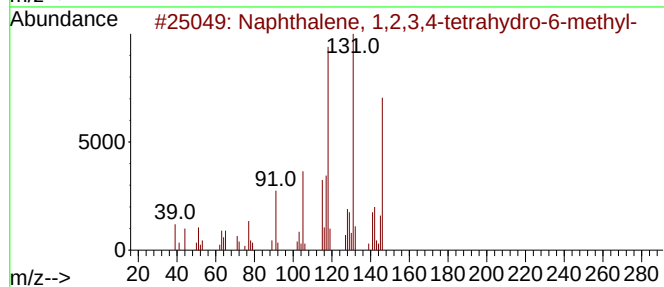
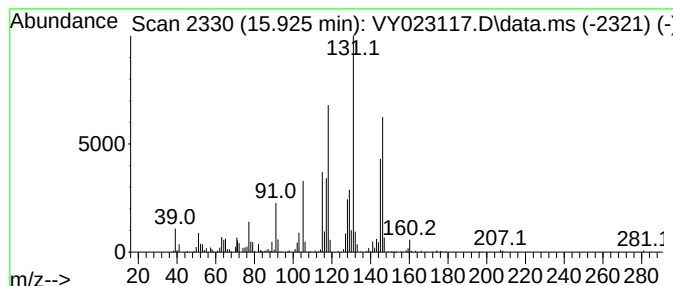
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.925	6.33 ug/l	327076	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	58
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

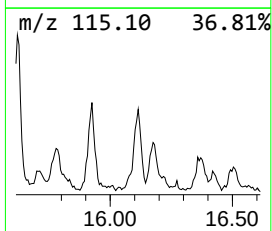
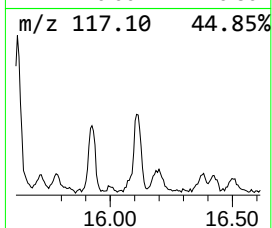
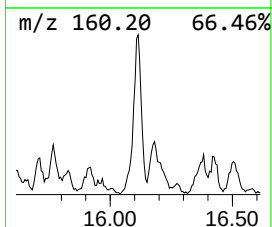
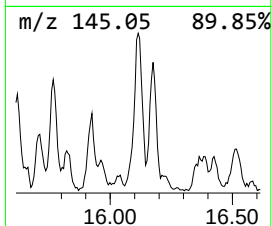
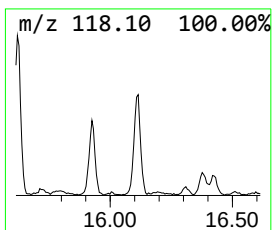
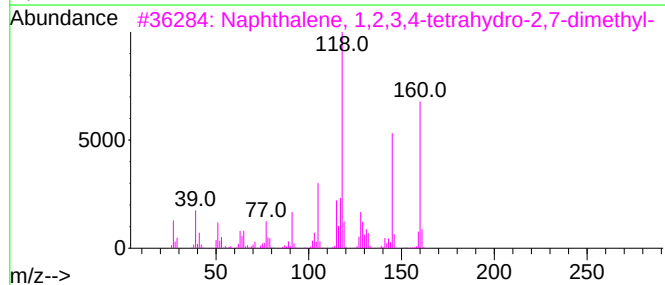
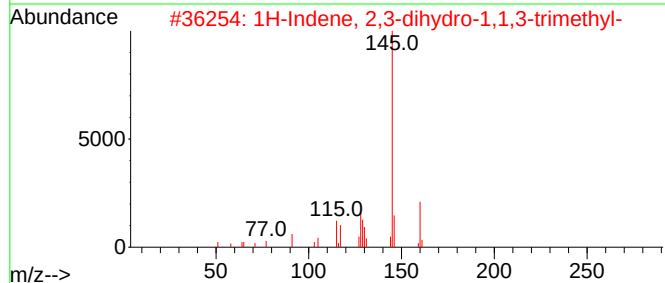
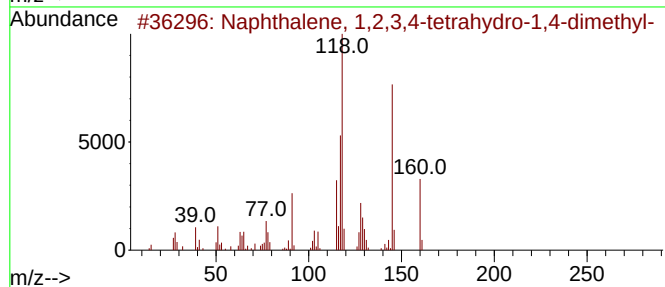
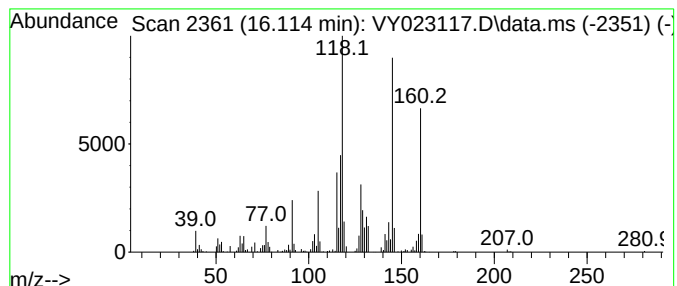
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260

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

Peak Number 10 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.114	6.59 ug/l	340453	1,4-Dichlorobenzene-d4	13.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	87
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
Data File : VY023117.D
Acq On : 15 Aug 2025 11:31
Operator : SY/MD
Sample : Q2853-01
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Tr-5-081325

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.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
n-Hexane	5.640	5.4	ug/l	179420	1	7.707	1673890	50.0
Benzene, 2-bute...	13.999	5.7	ug/l	292440	4	13.340	2582480	50.0
1H-Indene, 2,3-...	14.596	12.2	ug/l	632342	4	13.340	2582480	50.0
Naphthalene, 1,...	14.742	6.8	ug/l	348639	4	13.340	2582480	50.0
Benzene, (1-met...	14.852	5.8	ug/l	298723	4	13.340	2582480	50.0
1H-Indene, 2,3-...	14.968	6.4	ug/l	328859	4	13.340	2582480	50.0
Naphthalene, 1,...	15.267	6.3	ug/l	323819	4	13.340	2582480	50.0
Naphthalene, 1,...	15.620	9.8	ug/l	504553	4	13.340	2582480	50.0
Naphthalene, 1,...	15.925	6.3	ug/l	327076	4	13.340	2582480	50.0
1H-Indene, 2,3-...	16.114	6.6	ug/l	340453	4	13.340	2582480	50.0