

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046351.D
 Acq On : 23 May 2025 17:36
 Operator : JC/MD
 Sample : Q2114-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAW1

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_X\Method\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.587	69	82	85	rBV3	5067	13834	3.13%	0.425%
2	5.379	694	704	718	rBV2	51978	154712	34.95%	4.755%
3	5.544	720	731	748	rVV2	73677	208596	47.12%	6.412%
4	5.952	787	798	815	rBV	61565	166201	37.55%	5.109%
5	6.757	921	930	944	rBV	131567	316309	71.46%	9.723%
6	8.647	1233	1240	1257	rBV	282567	442653	100.00%	13.606%
7	10.049	1465	1470	1480	rBV	285774	398162	89.95%	12.239%
8	11.079	1634	1639	1654	rBV	232671	301918	68.21%	9.280%
9	11.219	1657	1662	1667	rVB4	3923	5589	1.26%	0.172%
10	11.616	1722	1727	1734	rBV3	4854	7518	1.70%	0.231%
11	11.750	1745	1749	1760	rVB	9169	14071	3.18%	0.433%
12	11.890	1768	1772	1776	rVB2	3718	5169	1.17%	0.159%
13	12.018	1788	1793	1802	rBV	277257	347167	78.43%	10.671%
14	12.085	1802	1804	1813	rVB3	4639	7189	1.62%	0.221%
15	12.244	1824	1830	1837	rBV2	23585	34285	7.75%	1.054%
16	12.311	1837	1841	1850	rVB6	6714	12615	2.85%	0.388%
17	12.530	1871	1877	1880	rBV2	4873	7117	1.61%	0.219%
18	12.609	1886	1890	1893	rBV	7082	9622	2.17%	0.296%
19	12.646	1893	1896	1900	rVV	10900	14260	3.22%	0.438%
20	12.695	1900	1904	1912	rVB	22035	33004	7.46%	1.014%
21	12.811	1917	1923	1925	rVV5	3154	4529	1.02%	0.139%
22	12.841	1925	1928	1933	rVB4	3801	5303	1.20%	0.163%
23	12.920	1933	1941	1944	rBV2	7556	10247	2.31%	0.315%
24	12.963	1944	1948	1954	rVV2	6755	11891	2.69%	0.366%
25	13.030	1954	1959	1964	rVB3	5697	7581	1.71%	0.233%
26	13.134	1971	1976	1978	rBV4	4280	5042	1.14%	0.155%
27	13.170	1978	1982	1985	rBV	12583	14943	3.38%	0.459%
28	13.292	1997	2002	2008	rVV2	38740	52312	11.82%	1.608%
29	13.420	2021	2023	2030	rVB3	8284	11021	2.49%	0.339%
30	13.506	2033	2037	2039	rBV3	7182	9831	2.22%	0.302%
31	13.542	2039	2043	2046	rVV2	10584	14044	3.17%	0.432%
32	13.585	2046	2050	2053	rVV4	11834	18122	4.09%	0.557%
33	13.658	2053	2062	2072	rVB2	27610	61435	13.88%	1.888%
34	13.774	2072	2081	2089	rBV2	13871	28134	6.36%	0.865%
35	13.853	2089	2094	2099	rVB	14226	19949	4.51%	0.613%
36	13.920	2099	2105	2110	rBV2	17717	26215	5.92%	0.806%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046351.D
 Acq On : 23 May 2025 17:36
 Operator : JC/MD
 Sample : Q2114-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAW1

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_X\Method\82X050525W.M
 Title : SW846 8260

37	13.969	2110	2113	2116	rBV3	8248	9661	2.18%	0.297%
38	14.073	2125	2130	2134	rBV2	15710	21983	4.97%	0.676%
39	14.213	2147	2153	2162	rBV3	17035	37858	8.55%	1.164%
40	14.323	2167	2171	2175	rVB4	7454	9016	2.04%	0.277%
41	14.371	2175	2179	2184	rVB	19725	24780	5.60%	0.762%
42	14.420	2184	2187	2192	rVB4	4325	6034	1.36%	0.185%
43	14.481	2192	2197	2201	rBV2	16793	26048	5.88%	0.801%
44	14.633	2209	2222	2226	rBV2	35412	68061	15.38%	2.092%
45	14.670	2226	2228	2233	rVB	11172	13228	2.99%	0.407%
46	14.725	2233	2237	2241	rVB6	4621	6076	1.37%	0.187%
47	14.780	2241	2246	2250	rBV2	25704	37987	8.58%	1.168%
48	14.841	2255	2256	2261	rVV5	4515	5647	1.28%	0.174%
49	14.902	2261	2266	2273	rVB10	4574	9593	2.17%	0.295%
50	15.182	2304	2312	2319	rBV3	9026	17851	4.03%	0.549%
51	15.255	2319	2324	2330	rVB5	2421	5089	1.15%	0.156%
52	15.377	2338	2344	2346	rBV2	9587	14522	3.28%	0.446%
53	15.402	2346	2348	2353	rVV2	6600	9461	2.14%	0.291%
54	15.475	2353	2360	2373	rVV2	19242	40566	9.16%	1.247%
55	15.609	2377	2382	2386	rVV3	24173	41035	9.27%	1.261%
56	15.645	2386	2388	2397	rVB3	12820	20314	4.59%	0.624%
57	15.841	2407	2420	2425	rBV6	5508	15306	3.46%	0.470%
58	15.987	2439	2444	2449	rBV2	3559	6751	1.53%	0.208%
59	16.353	2495	2504	2512	rVB2	2161	5889	1.33%	0.181%

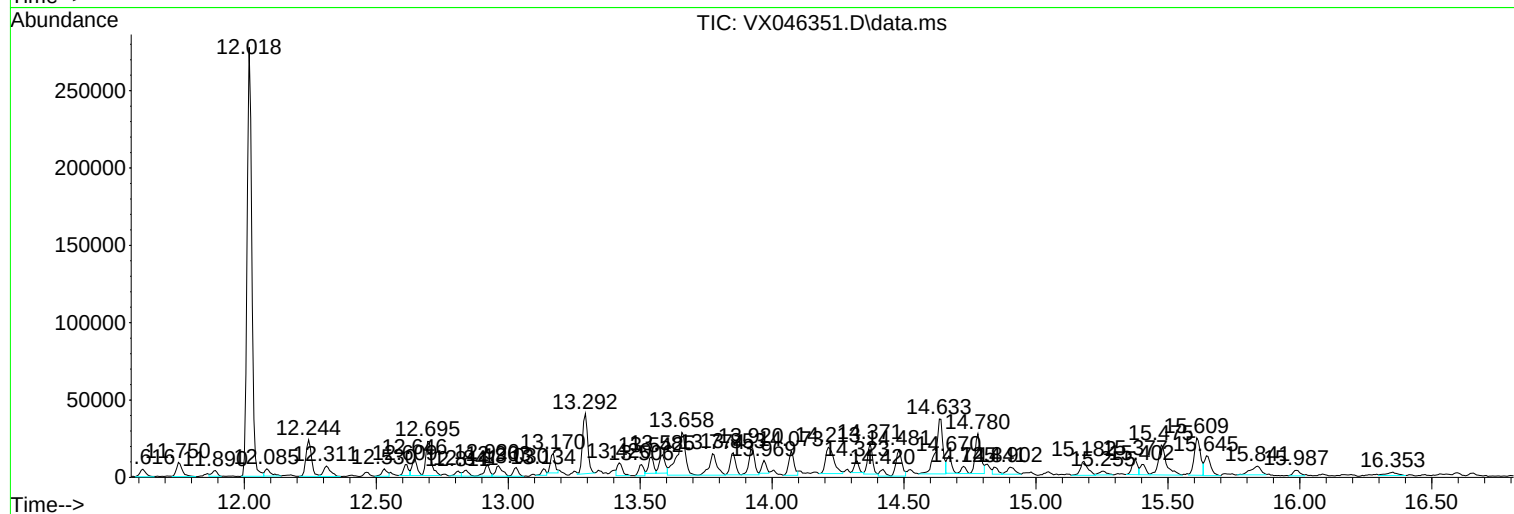
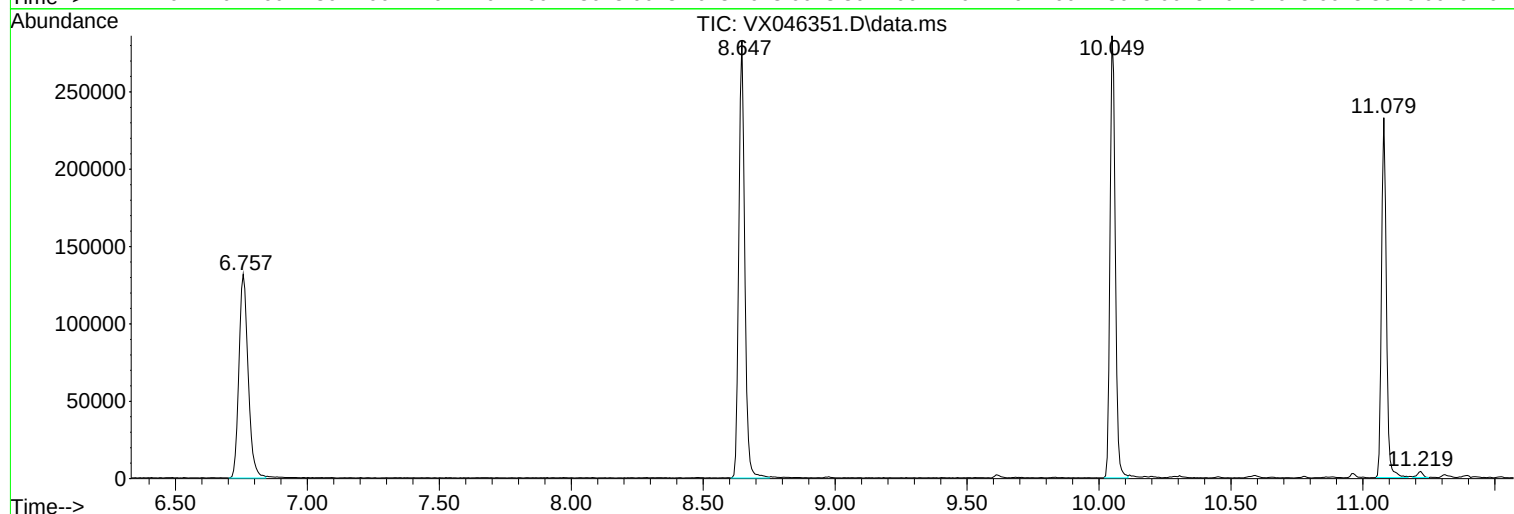
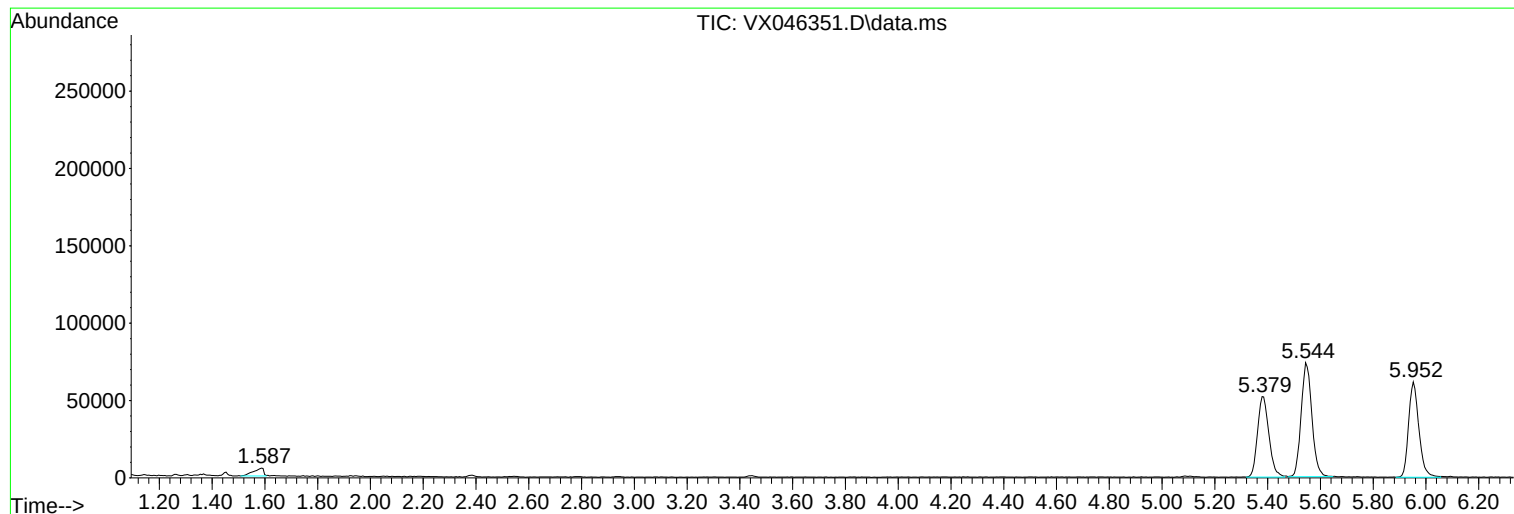
Sum of corrected areas: 3253346

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

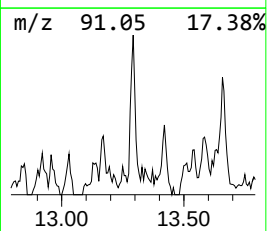
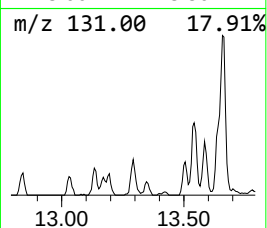
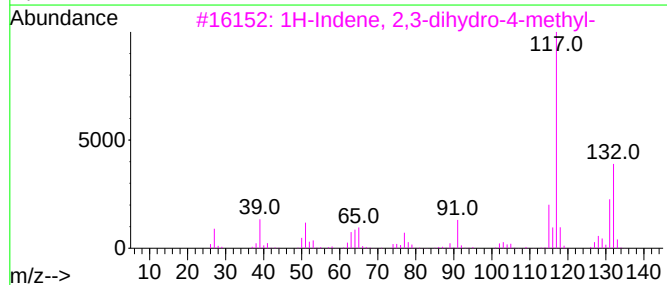
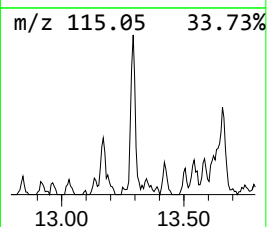
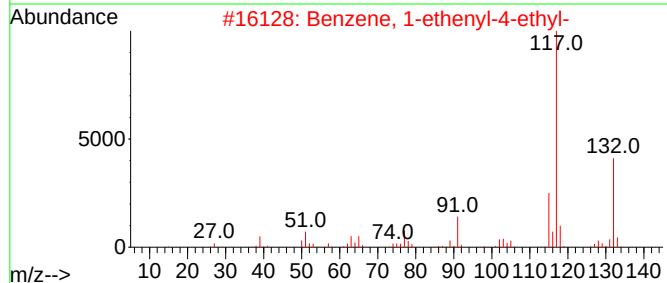
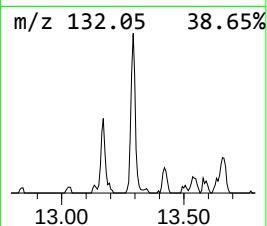
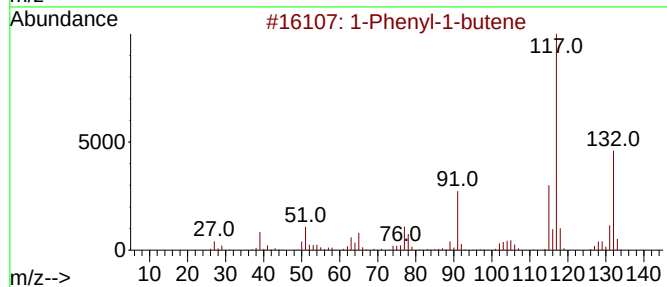
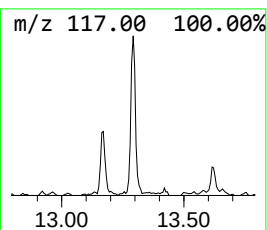
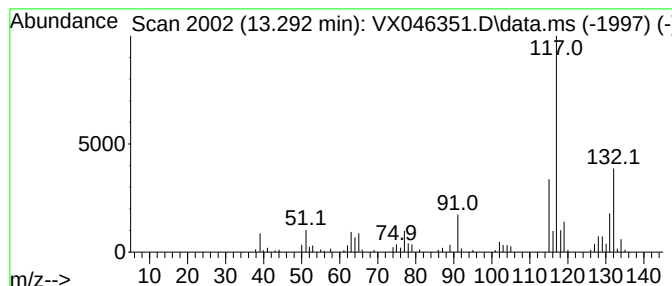
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 1-Phenyl-1-butene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	7.53 ug/l	52312	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

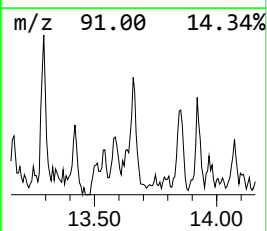
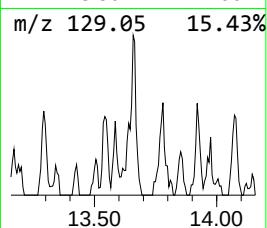
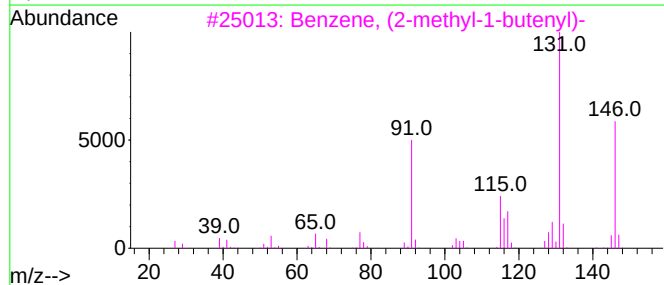
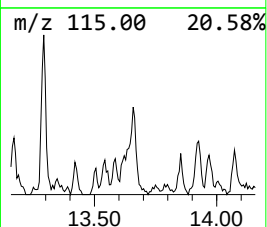
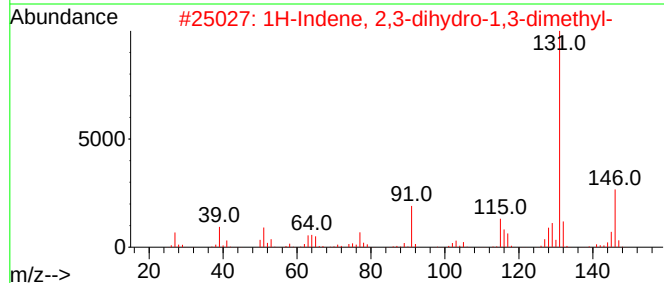
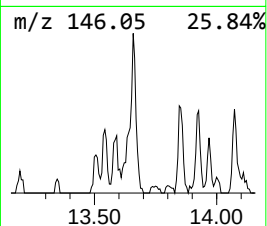
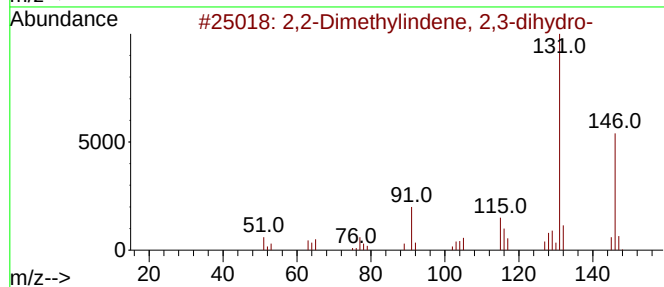
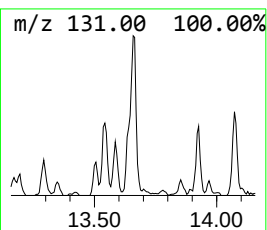
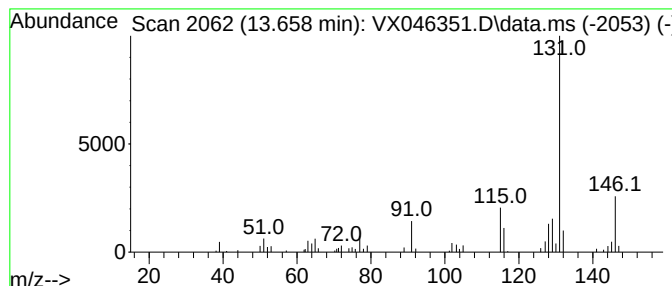
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 2 2,2-Dimethylindene, 2,3-dih... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.658	8.85 ug/l	61435	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94		
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	93		
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91		
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91		
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

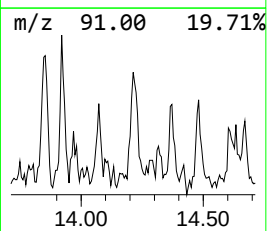
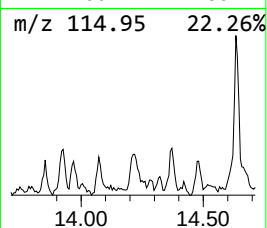
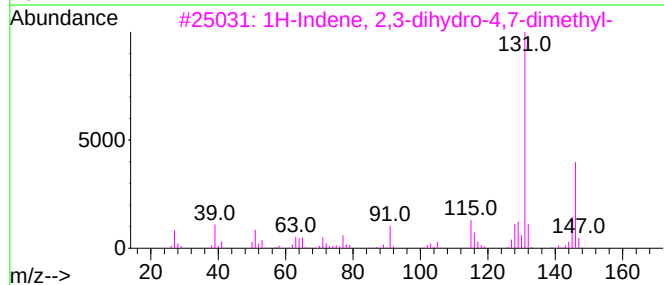
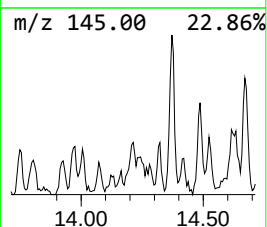
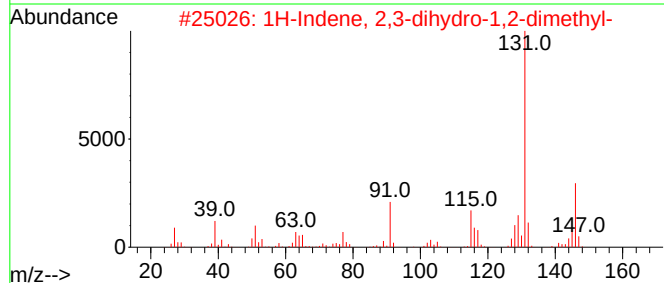
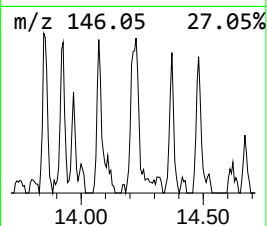
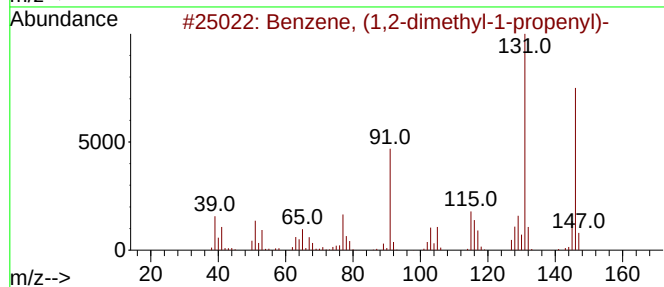
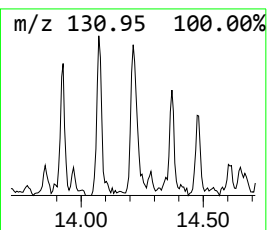
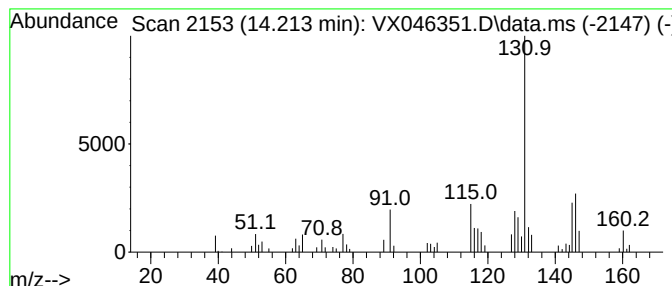
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	5.45 ug/l	37858	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	62
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

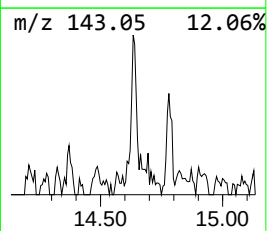
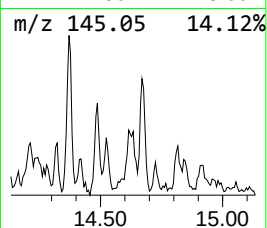
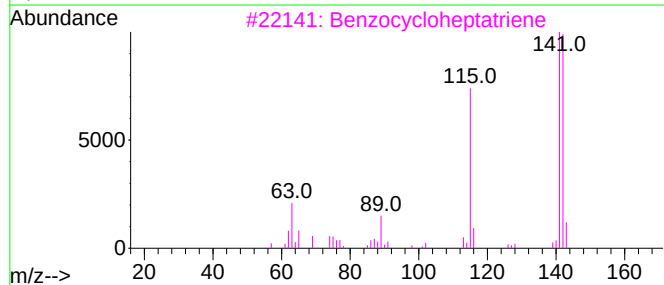
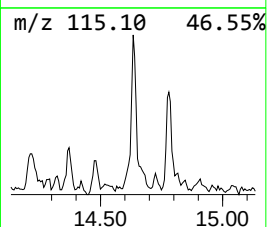
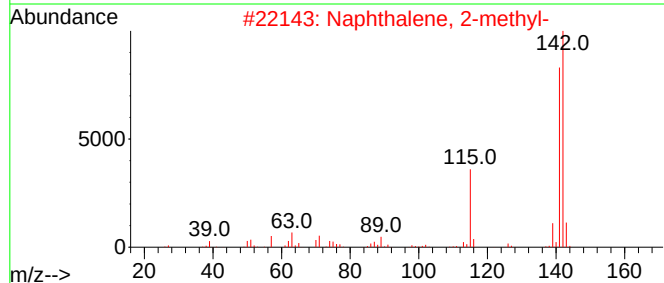
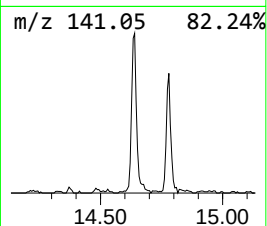
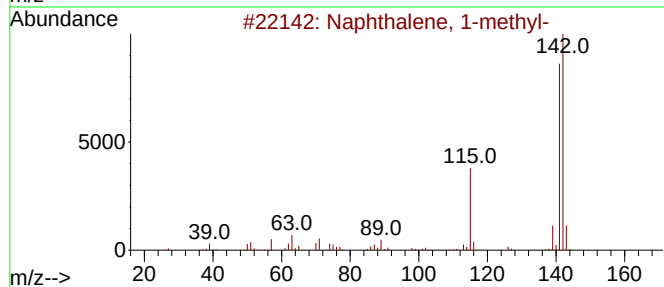
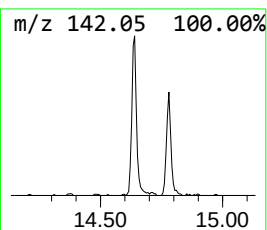
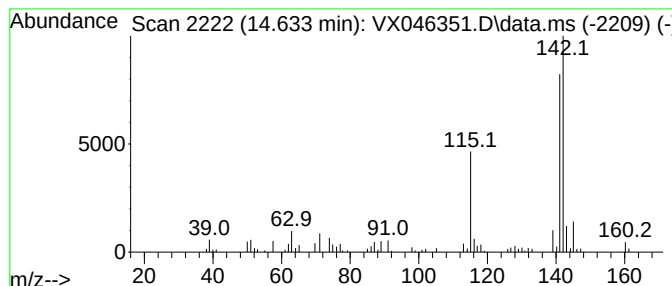
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	9.80 ug/l	68061	1,4-Dichlorobenzene-d4	12.018

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	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	83
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	74
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

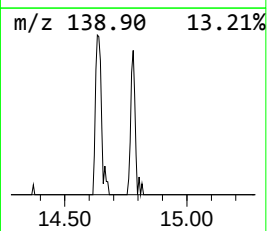
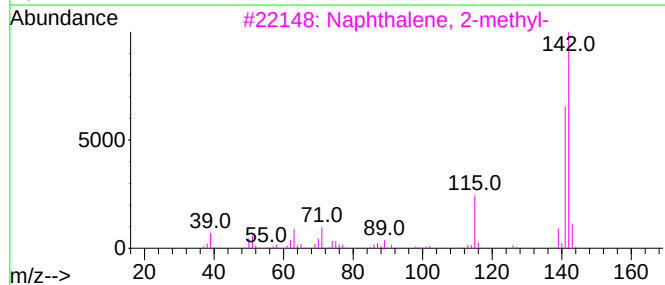
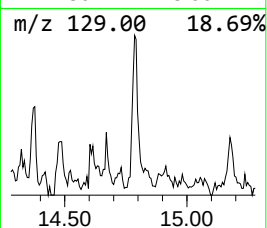
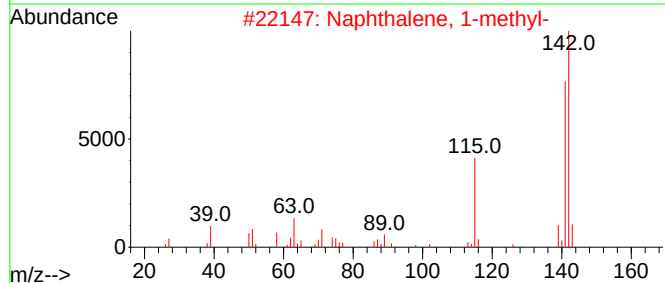
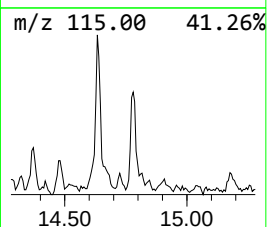
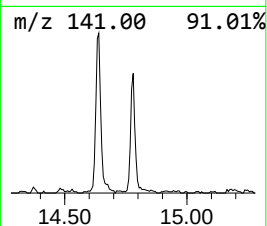
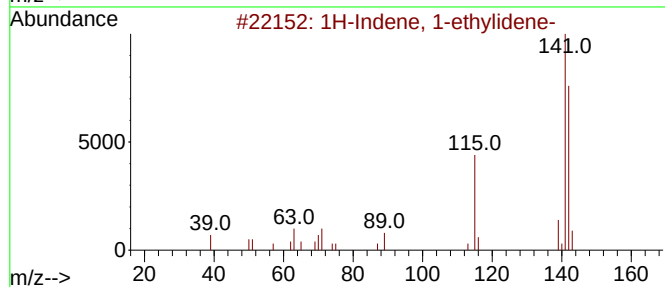
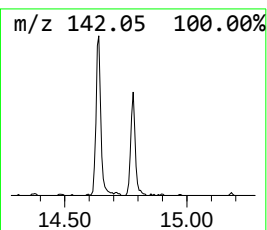
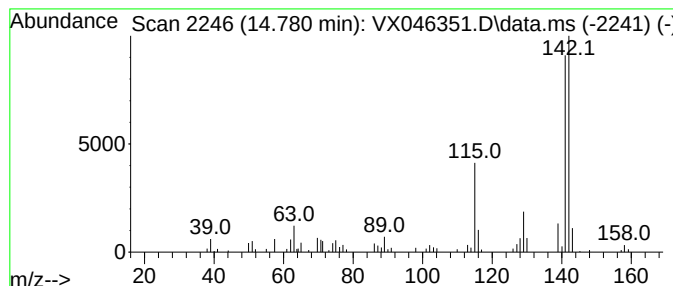
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	5.47 ug/l	37987	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

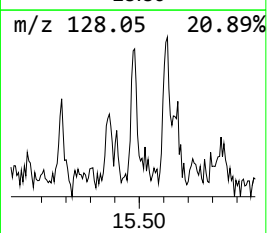
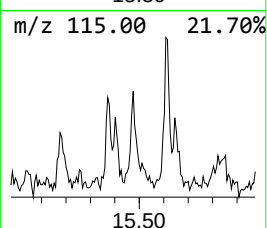
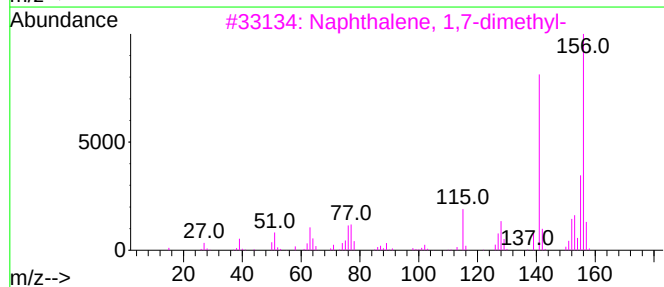
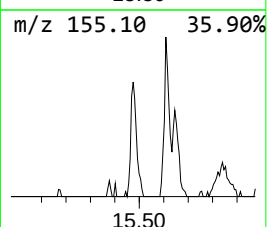
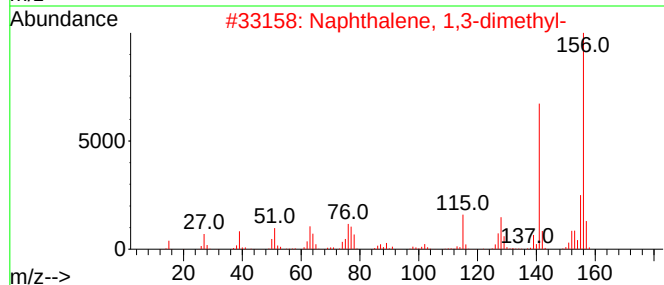
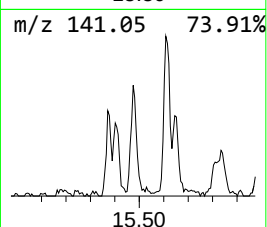
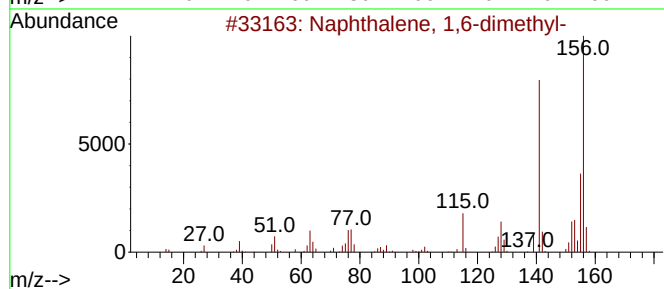
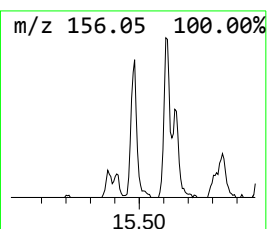
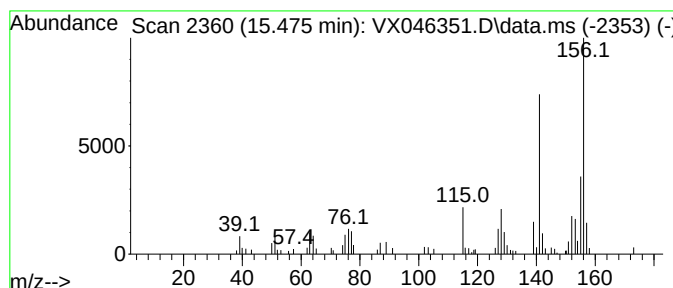
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	5.84 ug/l	40566	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

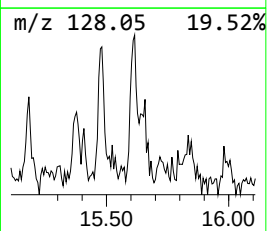
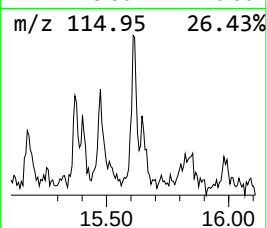
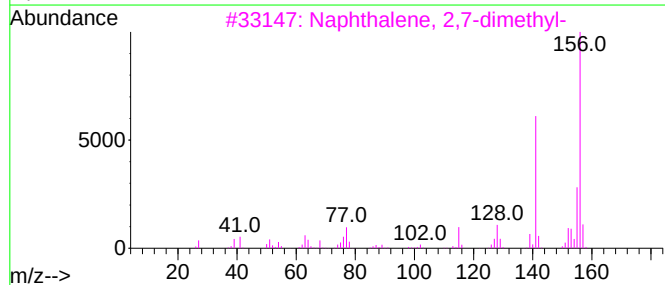
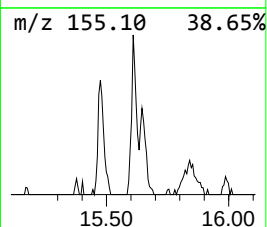
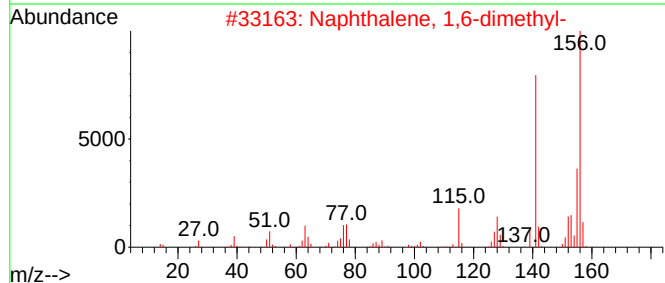
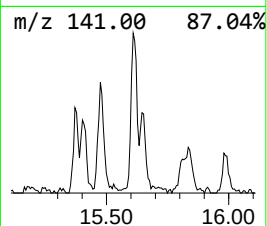
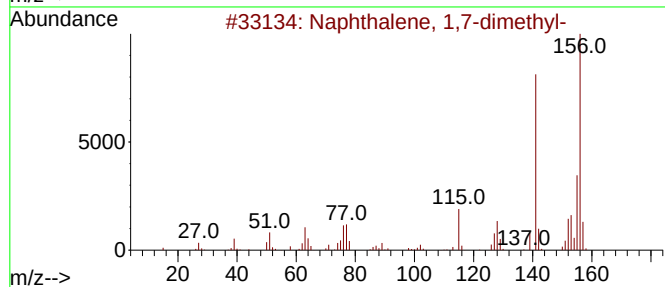
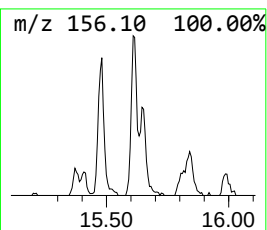
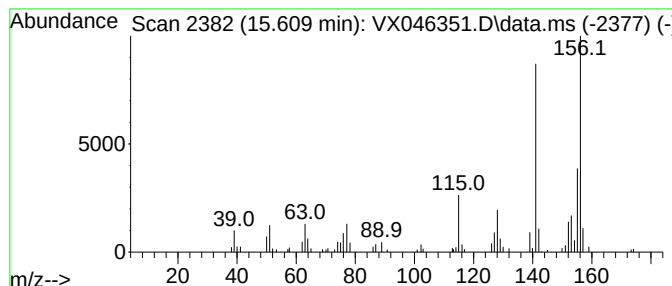
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.609	5.91 ug/l	41035	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046351.D
Acq On : 23 May 2025 17:36
Operator : JC/MD
Sample : Q2114-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GAW1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.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
1-Phenyl-1-butene	13.292	7.5	ug/l	52312	4	12.018	347167	50.0
2,2-Dimethylind...	13.658	8.8	ug/l	61435	4	12.018	347167	50.0
Benzene, (1,2-d...	14.213	5.5	ug/l	37858	4	12.018	347167	50.0
Naphthalene, 1-...	14.633	9.8	ug/l	68061	4	12.018	347167	50.0
1H-Indene, 1-et...	14.780	5.5	ug/l	37987	4	12.018	347167	50.0
Naphthalene, 1,...	15.475	5.8	ug/l	40566	4	12.018	347167	50.0
Naphthalene, 1,...	15.609	5.9	ug/l	41035	4	12.018	347167	50.0