

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
 Data File : VN088184.D
 Acq On : 31 Oct 2025 13:39
 Operator : JC\MD
 Sample : Q3447-03
 Misc : 3.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-TW2-251023-01

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_N\methods\82N102325W.M
 Title : SW846 8260

Signal : TIC: VN088184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.147	1044	1053	1057	rBV	300028	705294	6.43%	1.187%
2	8.200	1057	1062	1074	rVB	417973	957031	8.73%	1.611%
3	8.559	1114	1123	1134	rBV	354247	832795	7.59%	1.402%
4	9.076	1203	1211	1220	rBV	762423	1613575	14.72%	2.716%
5	10.541	1453	1460	1468	rBV	1240370	2309838	21.07%	3.887%
6	11.841	1675	1681	1691	rVB	1110400	2088199	19.04%	3.514%
7	12.047	1713	1716	1727	rVB7	83357	187928	1.71%	0.316%
8	12.829	1843	1849	1860	rBV	777327	1449750	13.22%	2.440%
9	13.141	1897	1902	1906	rBV4	138174	337606	3.08%	0.568%
10	13.253	1908	1921	1944	rVB	1627281	8721118	79.53%	14.678%
11	13.623	1965	1984	2002	rBV	1966569	10965141	100.00%	18.454%
12	13.770	2003	2009	2018	rVB	1075168	1934904	17.65%	3.256%
13	13.976	2029	2044	2052	rBV	1944279	8447350	77.04%	14.217%
14	14.070	2052	2060	2075	rVB2	1868705	6689964	61.01%	11.259%
15	14.453	2115	2125	2126	rBV4	159386	458360	4.18%	0.771%
16	14.517	2128	2136	2145	rVB3	600495	1919328	17.50%	3.230%
17	14.817	2181	2187	2197	rVB3	357634	1009590	9.21%	1.699%
18	14.935	2203	2207	2213	rVB4	212607	373359	3.40%	0.628%
19	15.023	2215	2222	2237	rVV8	215269	936120	8.54%	1.576%
20	15.294	2255	2268	2274	rBV4	267332	960912	8.76%	1.617%
21	15.417	2283	2289	2297	rVB4	250892	562550	5.13%	0.947%
22	15.605	2309	2321	2328	rBV5	419761	1574689	14.36%	2.650%
23	15.923	2366	2375	2380	rBV9	163559	593213	5.41%	0.998%
24	16.300	2433	2439	2446	rBV6	198909	571114	5.21%	0.961%
25	16.458	2461	2466	2471	rVB4	169320	335515	3.06%	0.565%
26	16.747	2508	2515	2522	rBV2	1214256	2882009	26.28%	4.850%

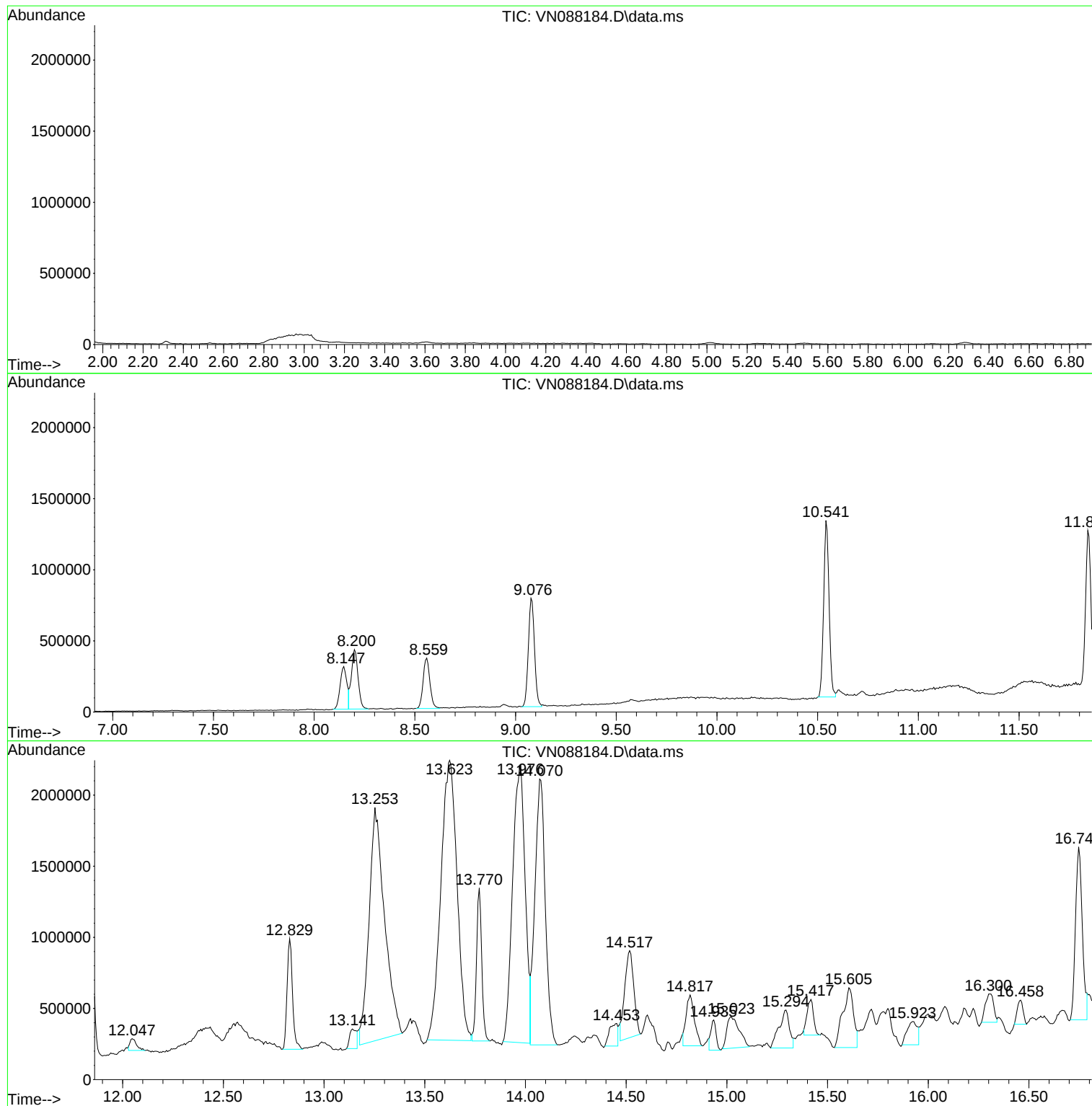
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Instrument :
MSVOA_N
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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



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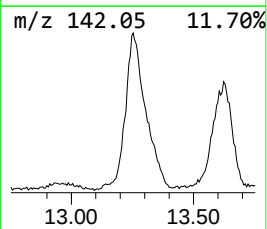
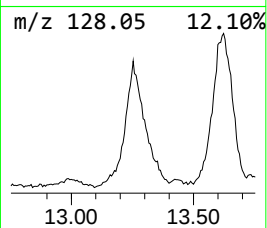
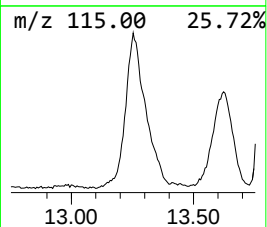
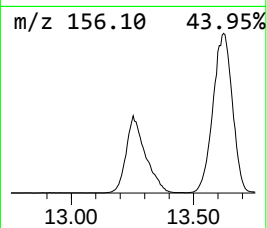
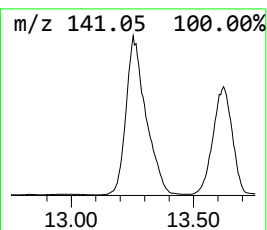
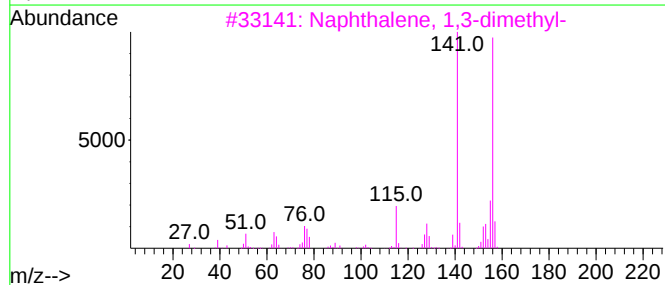
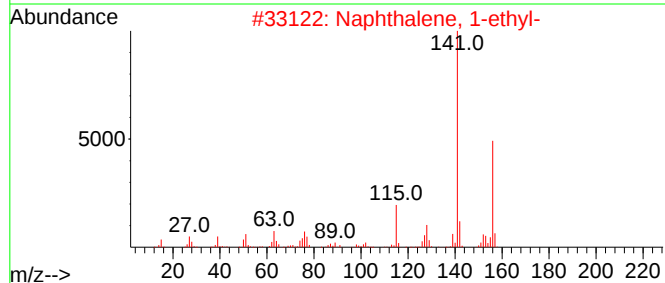
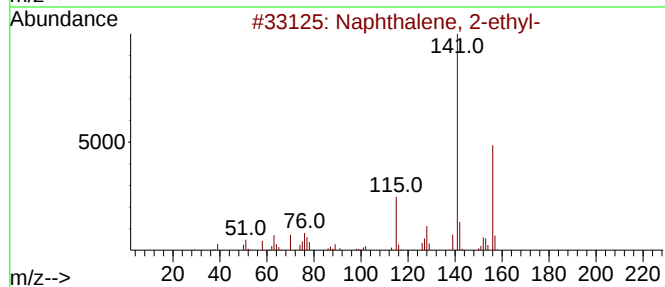
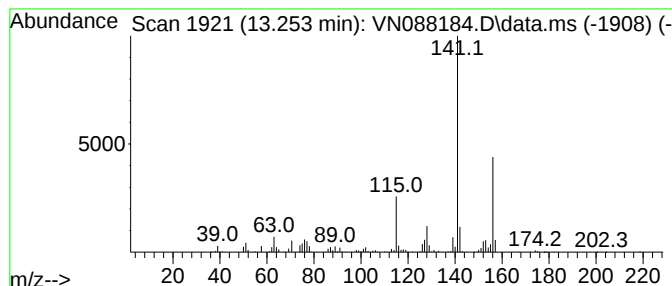
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.253	225.36 ug/l	8721120	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	64
5			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	64



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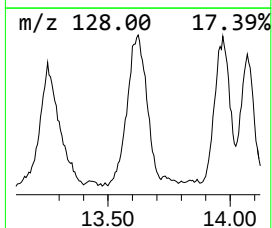
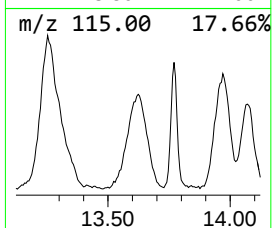
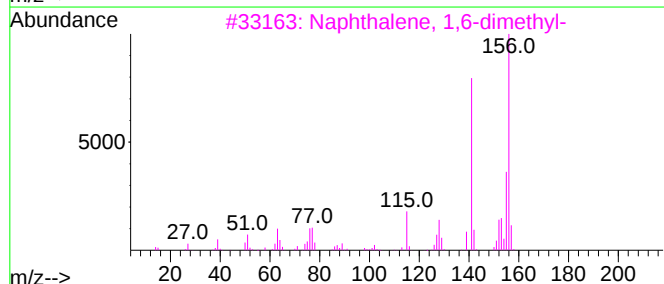
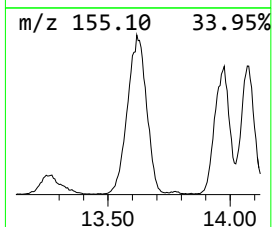
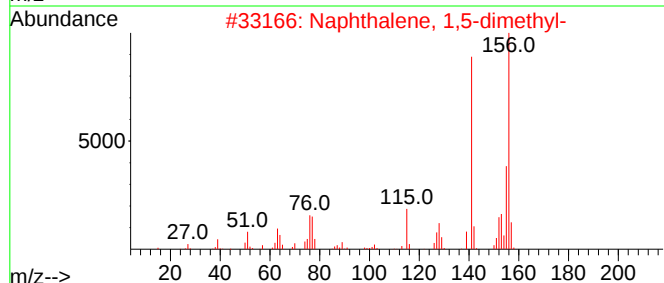
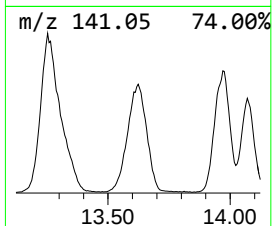
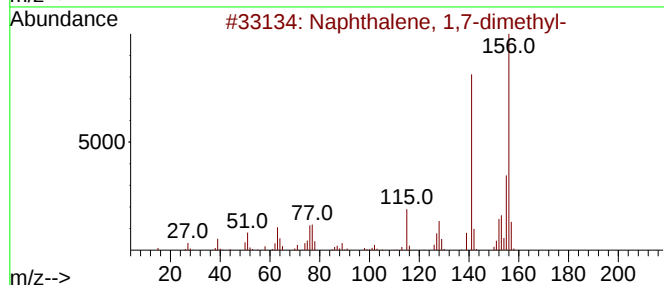
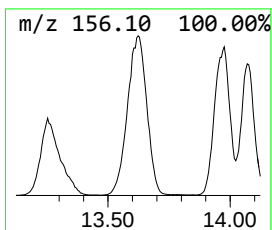
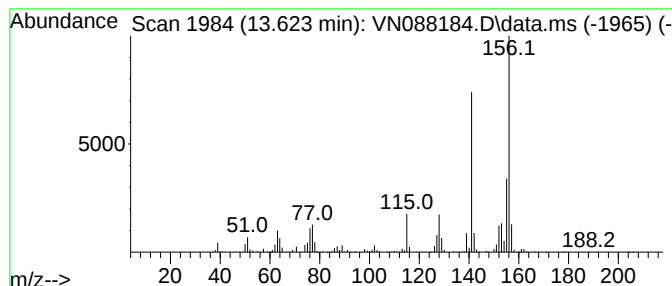
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	283.35 ug/l	10965100	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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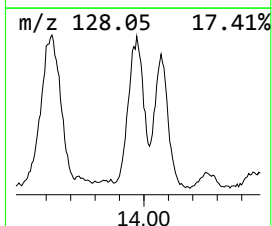
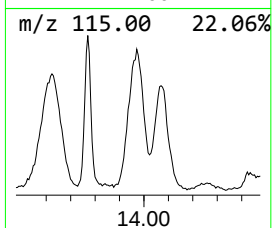
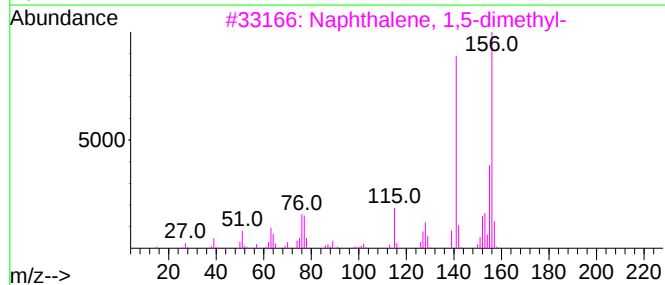
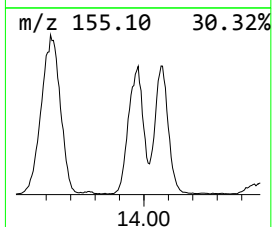
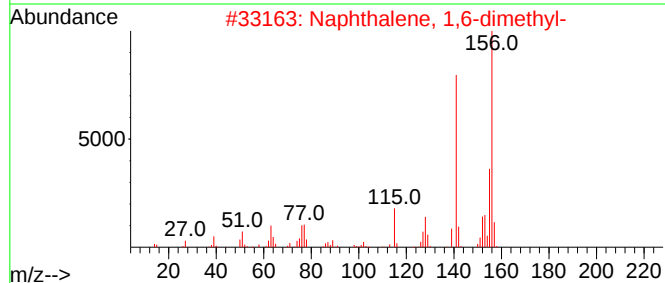
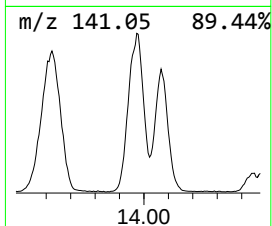
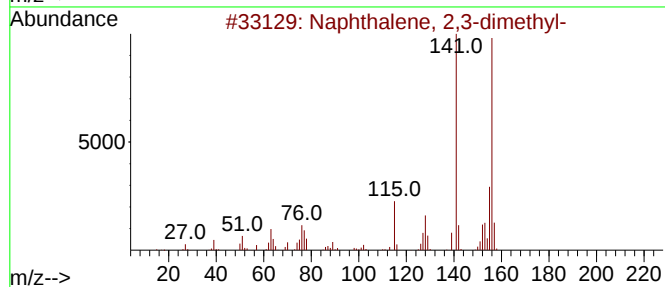
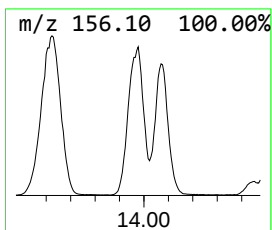
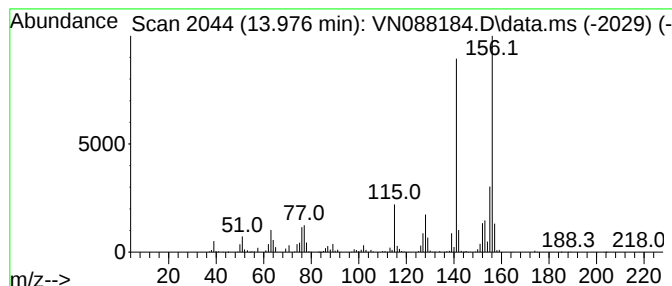
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.976	218.29 ug/l	8447350	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



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Misc : 3.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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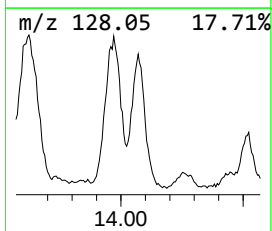
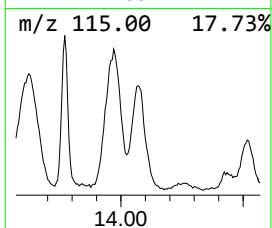
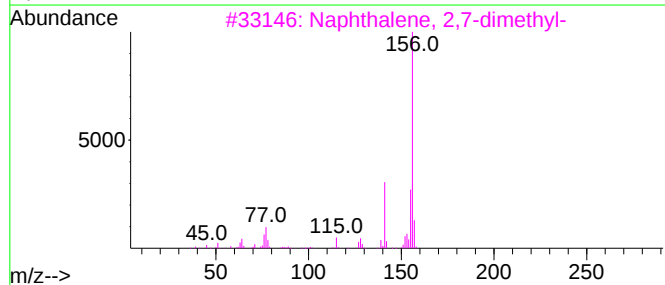
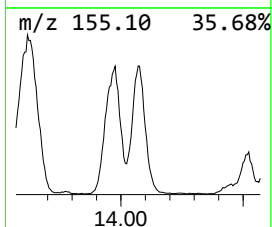
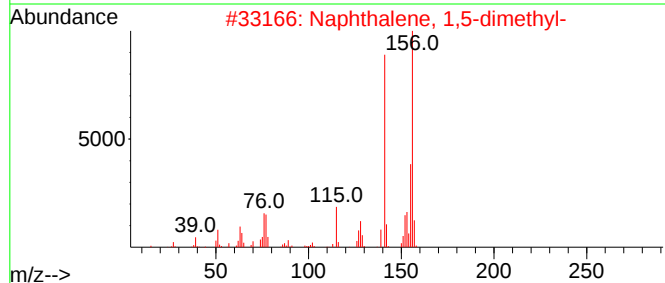
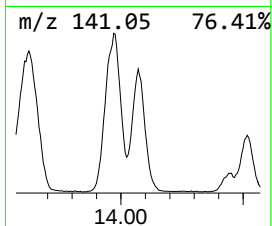
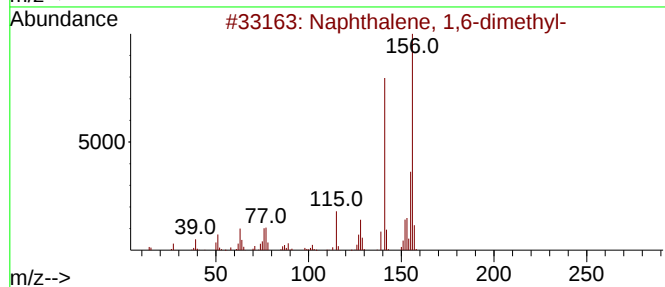
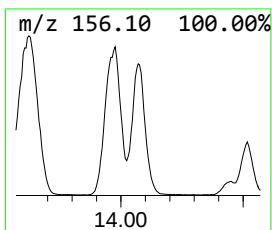
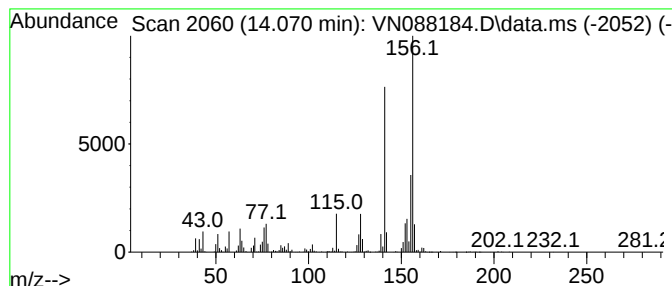
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.070	172.88 ug/l	6689960	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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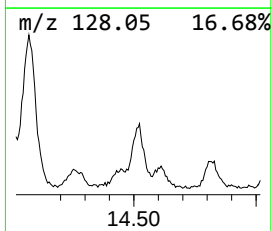
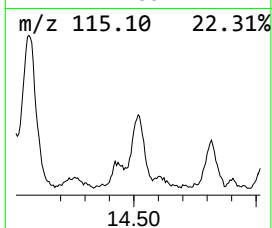
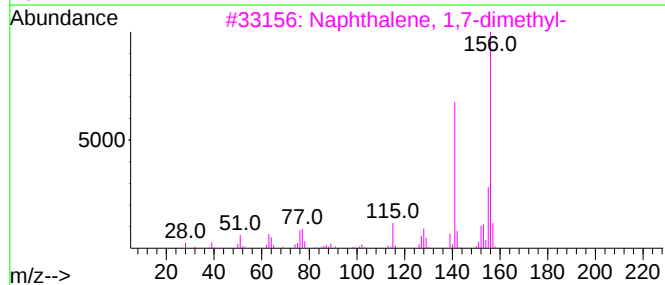
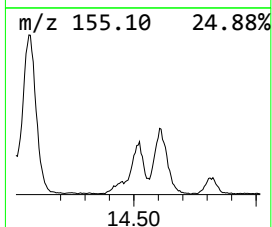
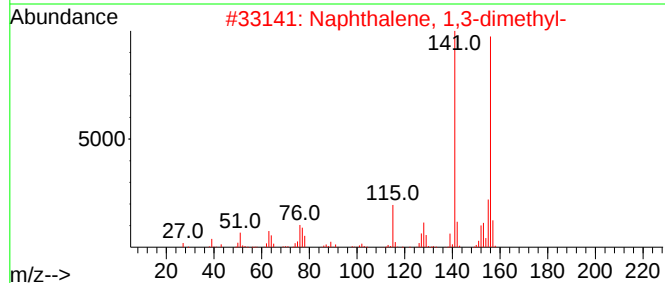
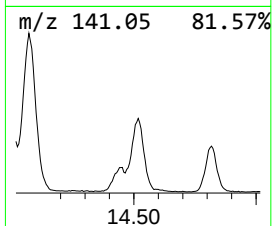
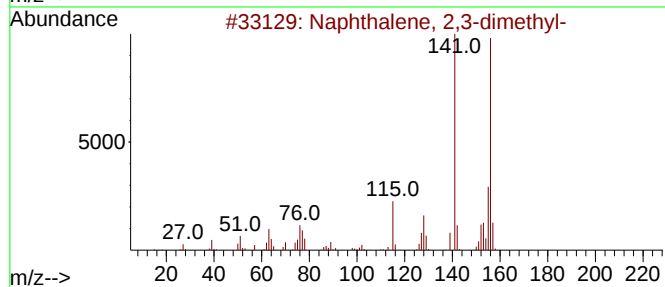
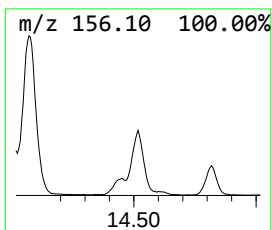
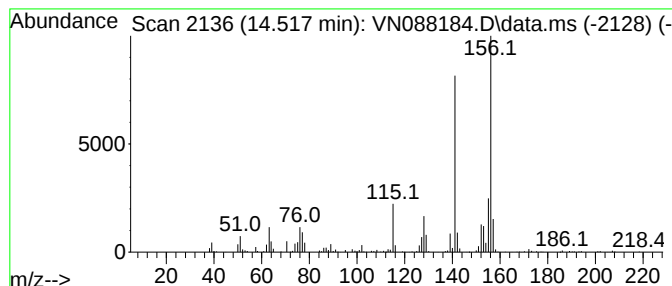
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.517	49.60 ug/l	1919330	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	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, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



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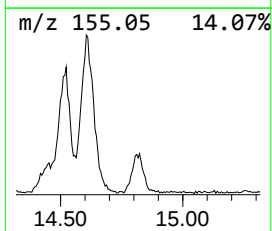
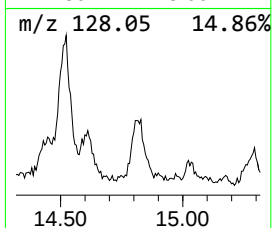
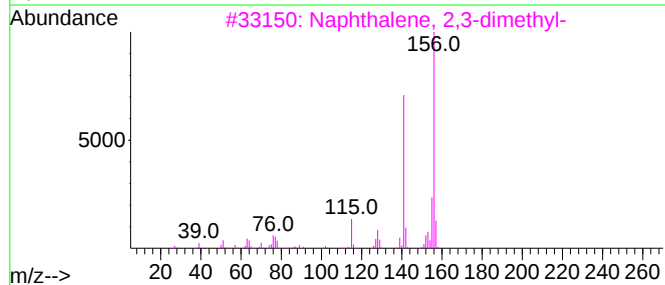
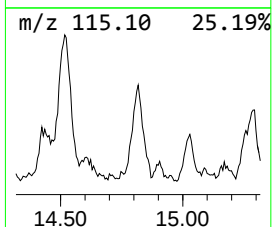
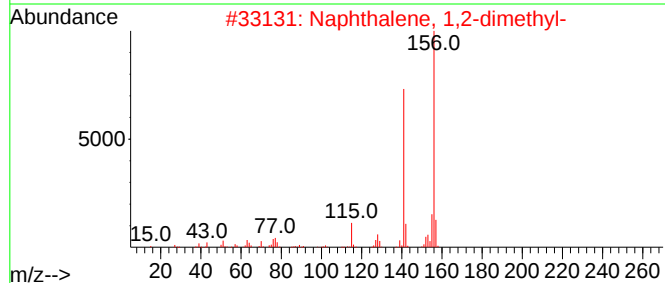
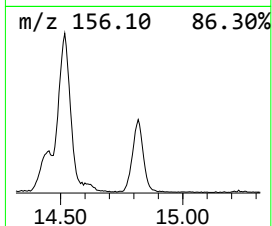
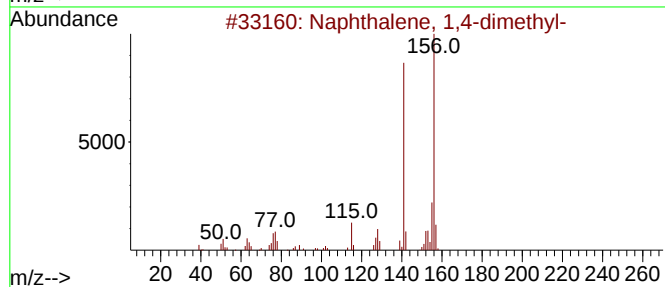
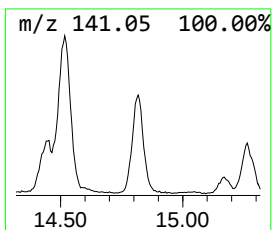
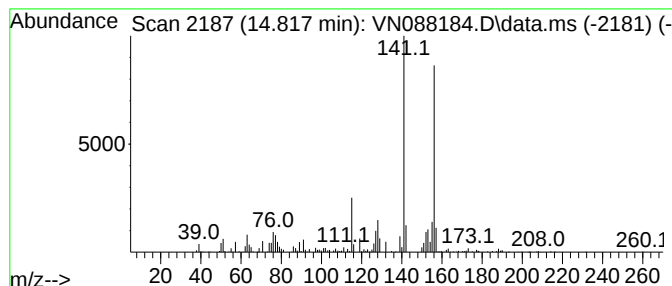
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.817	26.09 ug/l	1009590	1,4-Dichlorobenzene-d4	13.770

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103125\
Data File : VN088184.D
Acq On : 31 Oct 2025 13:39
Operator : JC\MD
Sample : Q3447-03
Misc : 3.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-TW2-251023-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.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
Naphthalene, 2-...	13.253	225.4	ug/l	8721120	4	13.770	1934900	50.0
Naphthalene, 1,...	13.623	283.4	ug/l	10965100	4	13.770	1934900	50.0
Naphthalene, 2,...	13.976	218.3	ug/l	8447350	4	13.770	1934900	50.0
Naphthalene, 1,...	14.070	172.9	ug/l	6689960	4	13.770	1934900	50.0
Naphthalene, 1,...	14.517	49.6	ug/l	1919330	4	13.770	1934900	50.0
Naphthalene, 1,...	14.817	26.1	ug/l	1009590	4	13.770	1934900	50.0