

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086523.D
 Acq On : 06 May 2025 18:36
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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\82N041525W.M
 Title : SW846 8260

Signal : TIC: VN086523.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.165	1046	1056	1060	rBV	158301	362447	27.18%	4.354%
2	8.224	1060	1066	1080	rVB	292660	660277	49.52%	7.931%
3	8.577	1115	1126	1134	rBV	179970	400716	30.05%	4.813%
4	9.100	1205	1215	1226	rBV	459136	936591	70.24%	11.250%
5	10.565	1456	1464	1476	rBV	722343	1333422	100.00%	16.017%
6	11.865	1676	1685	1695	rBV	625013	1137229	85.29%	13.660%
7	12.065	1711	1719	1725	rBV4	10491	23336	1.75%	0.280%
8	12.465	1764	1787	1796	rBV6	24724	144588	10.84%	1.737%
9	12.847	1845	1852	1860	rVB	490835	836269	62.72%	10.045%
10	13.312	1926	1931	1933	rBV6	10056	17430	1.31%	0.209%
11	13.476	1955	1959	1965	rVB	12288	24381	1.83%	0.293%
12	13.665	1977	1991	2003	rVB4	34515	158586	11.89%	1.905%
13	13.788	2005	2012	2024	rBV	597787	1067567	80.06%	12.824%
14	13.994	2038	2047	2058	rVV8	57711	222216	16.67%	2.669%
15	14.118	2061	2068	2082	rVB7	44206	175009	13.12%	2.102%
16	14.547	2133	2141	2149	rBV7	23953	76757	5.76%	0.922%
17	15.065	2220	2229	2243	rVB7	39109	159329	11.95%	1.914%
18	15.641	2315	2327	2337	rBV5	55593	234204	17.56%	2.813%
19	16.235	2422	2428	2437	rVB5	28888	81591	6.12%	0.980%
20	16.576	2477	2486	2499	rVB6	39027	161149	12.09%	1.936%
21	16.712	2503	2509	2511	rBV4	19058	39522	2.96%	0.475%
22	16.776	2514	2520	2522	rBV4	35601	72442	5.43%	0.870%

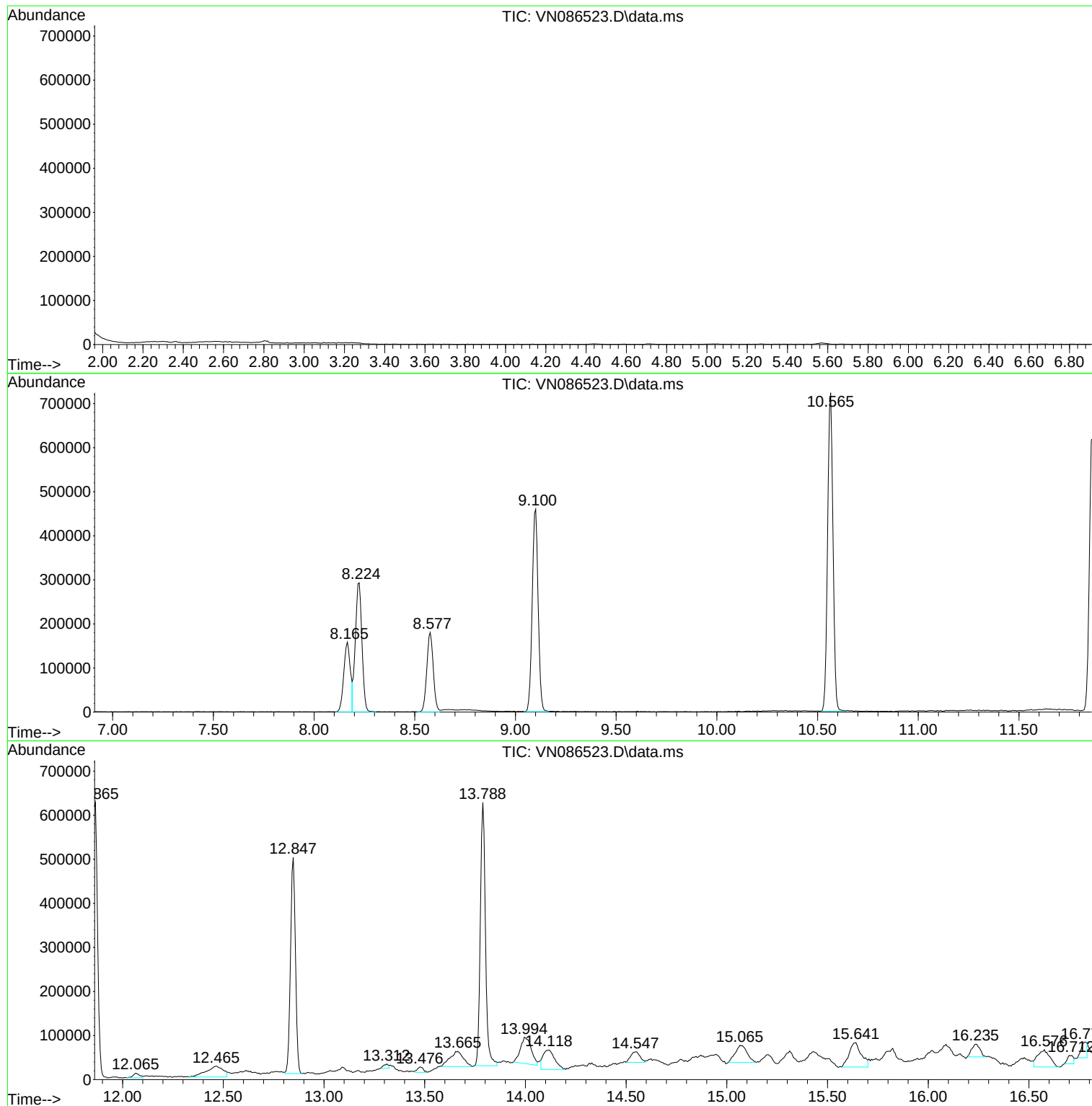
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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



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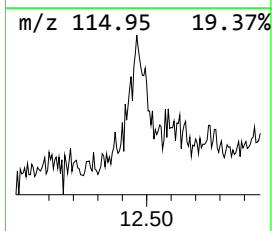
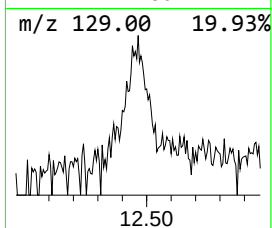
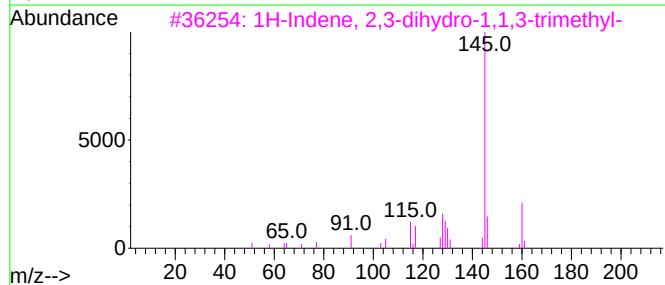
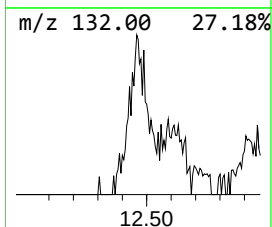
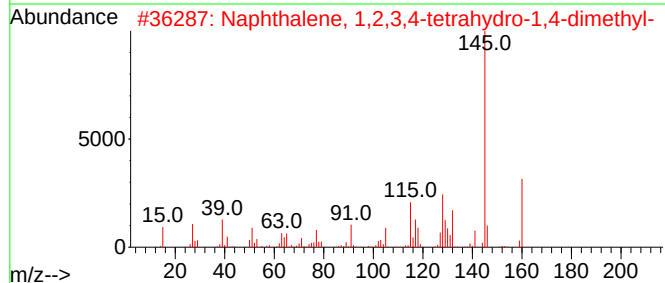
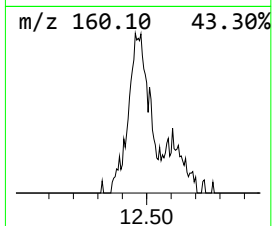
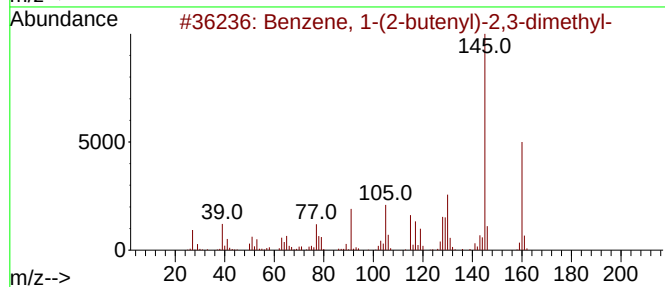
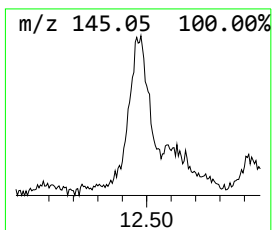
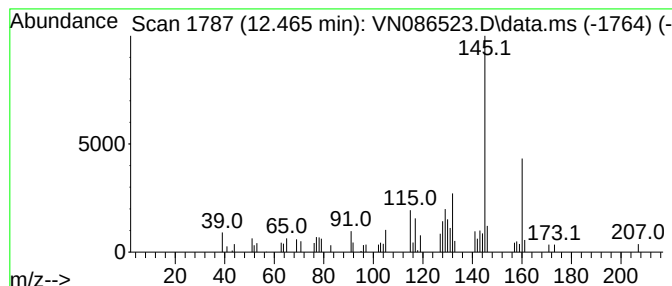
Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.465	6.36 ug/l	144588	Chlorobenzene-d5	11.865	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	86
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	83
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	81



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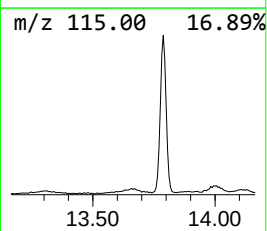
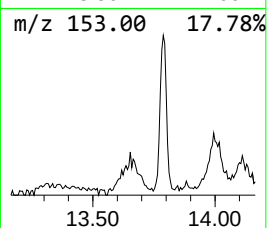
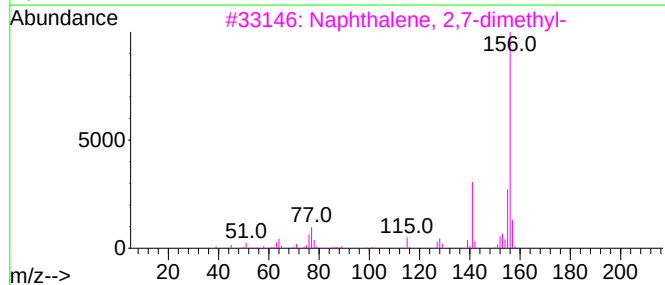
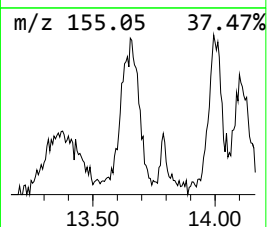
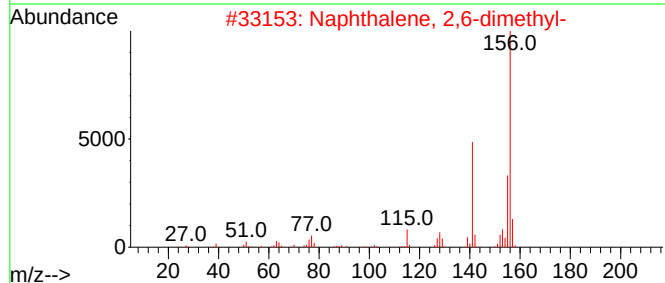
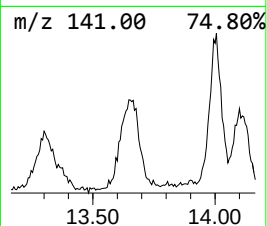
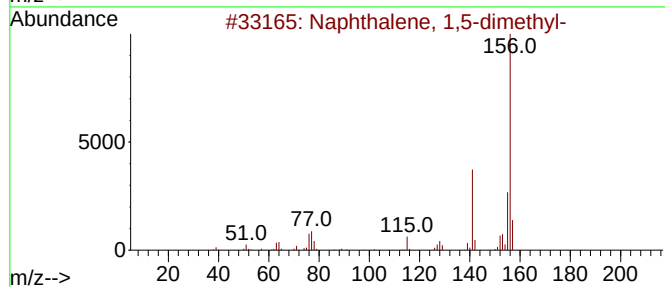
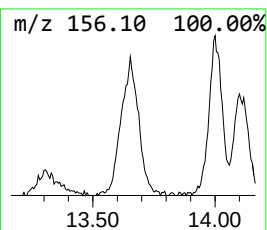
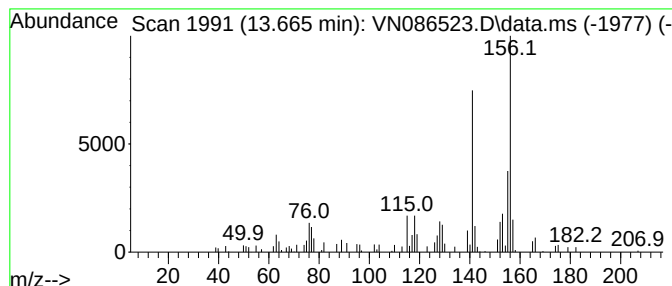
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.665	7.43 ug/l	158586	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



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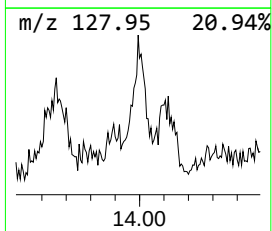
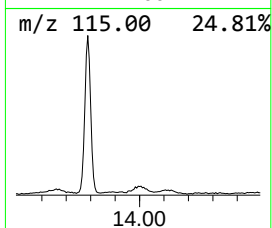
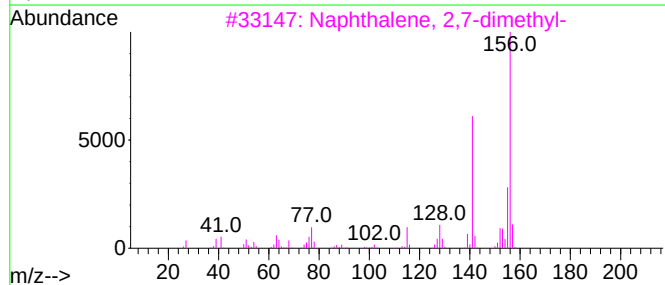
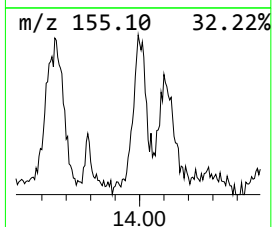
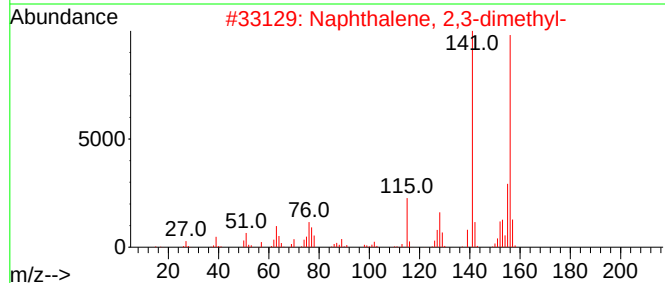
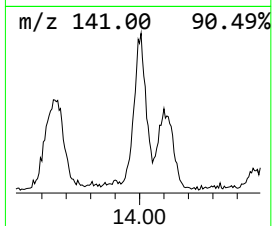
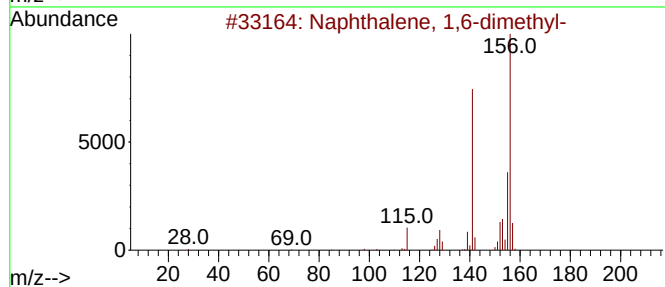
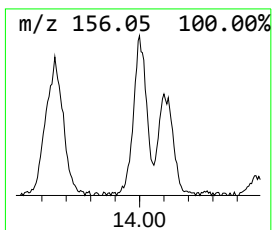
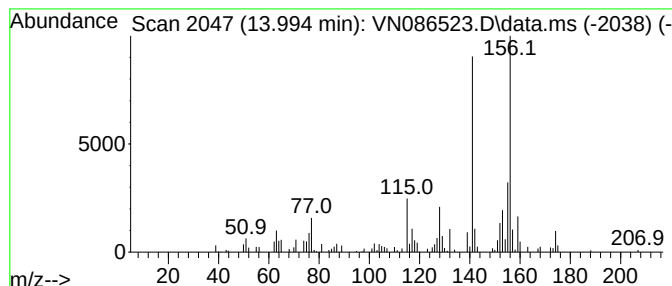
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Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	10.41 ug/l	222216	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
IBLK

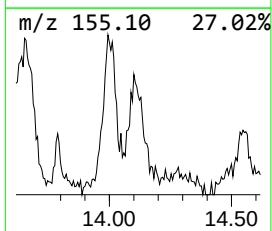
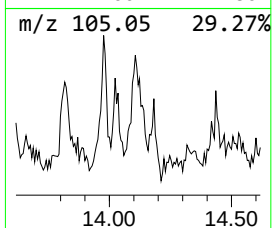
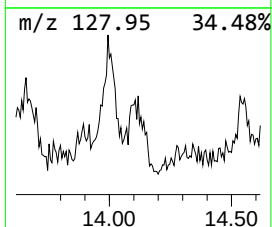
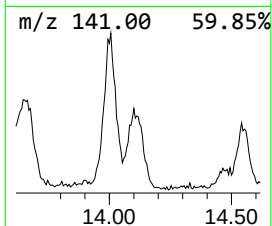
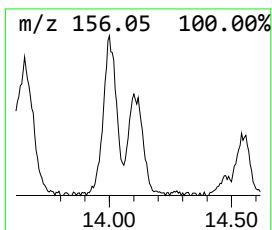
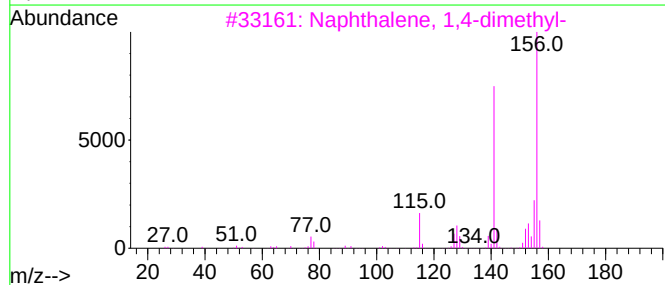
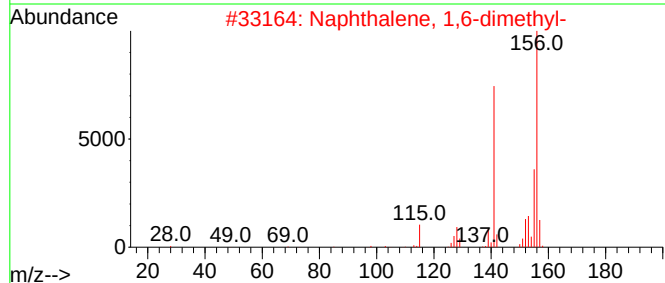
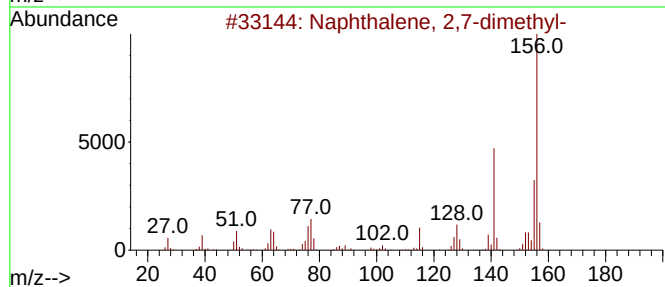
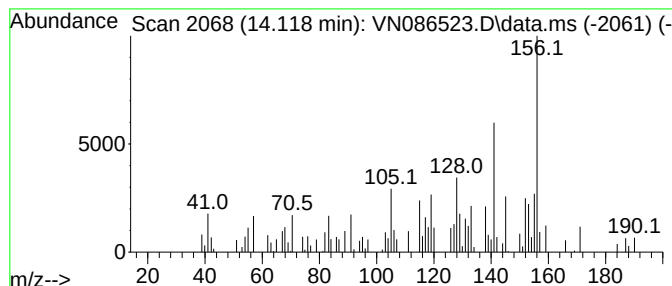
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.118	8.20 ug/l	175009	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	55
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	50
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	49
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	46
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	46



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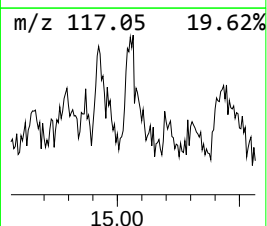
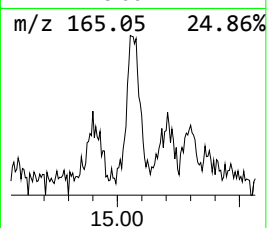
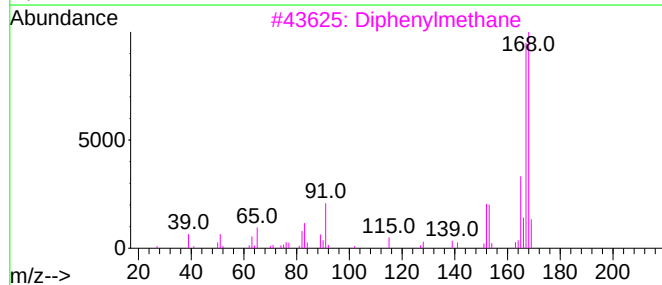
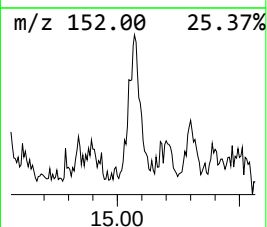
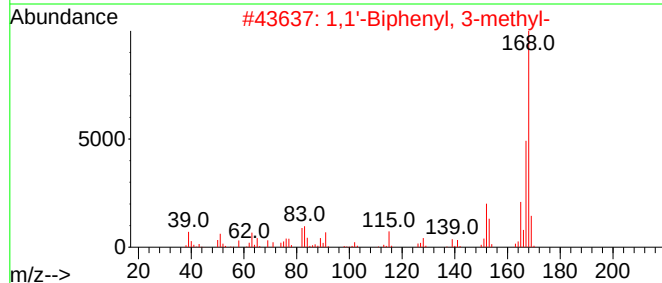
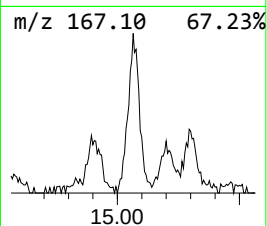
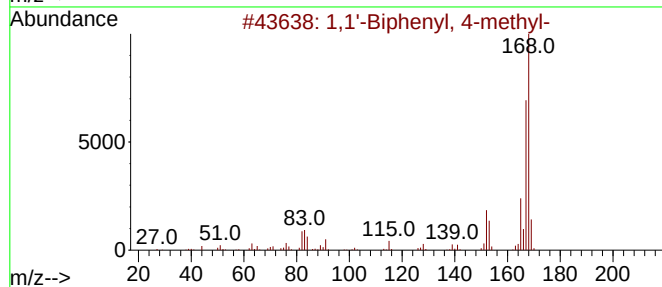
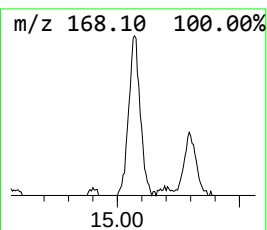
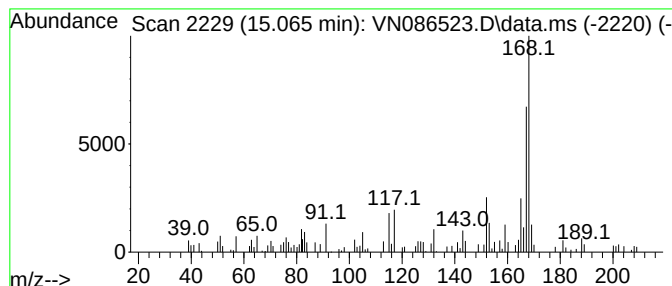
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Quant Title : SW846 8260

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

Peak Number 5 1,1'-Biphenyl, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.065	7.46 ug/l	159329	1,4-Dichlorobenzene-d4	13.788

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	89
2		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
3		Diphenylmethane	168	C13H12	000101-81-5	70
4		1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	64
5		1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62



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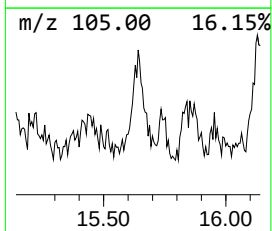
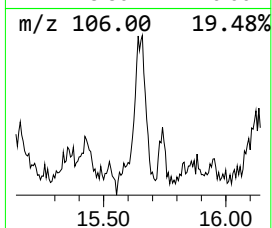
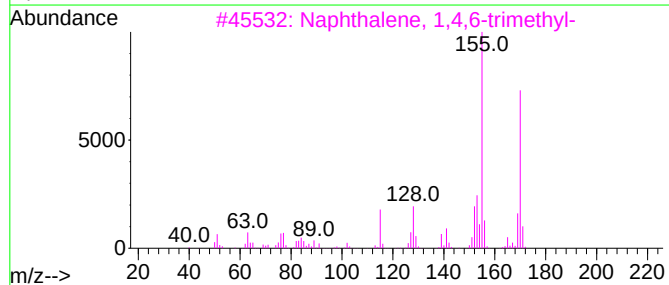
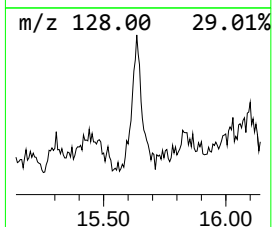
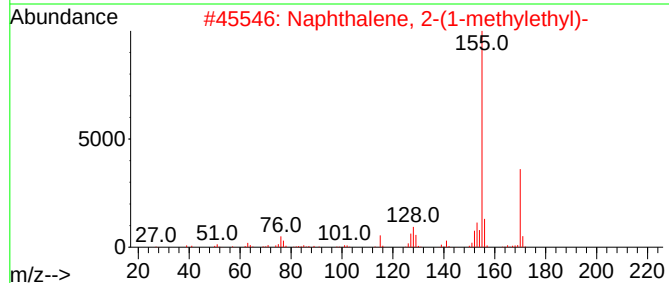
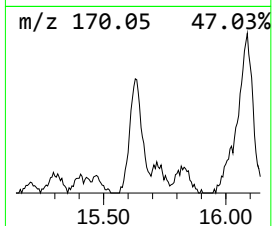
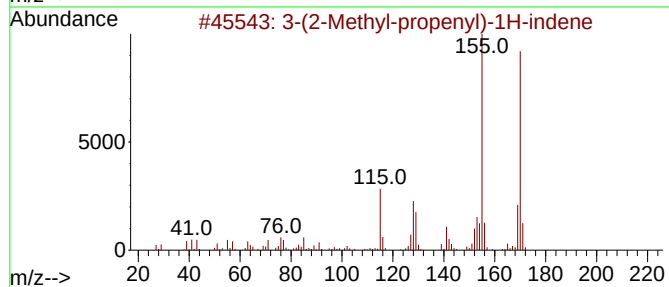
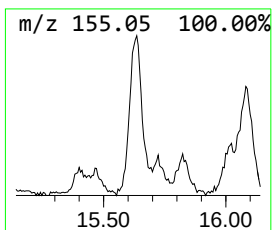
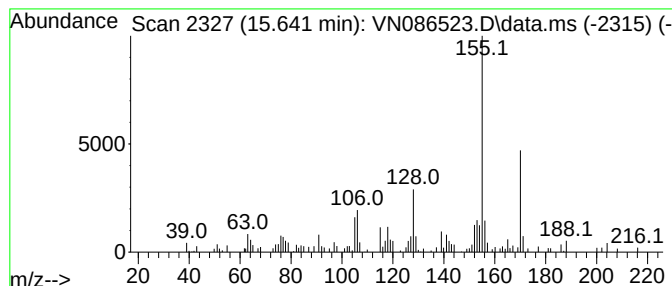
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Quant Title : SW846 8260

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

Peak Number 6 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.641	10.97 ug/l	234204	1,4-Dichlorobenzene-d4	13.788

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	81
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	81
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	78
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5		Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086523.D
Acq On : 06 May 2025 18:36
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

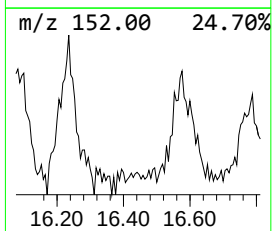
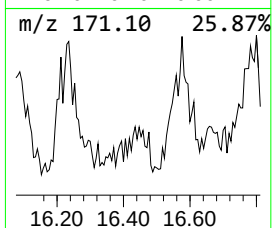
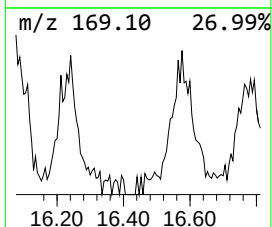
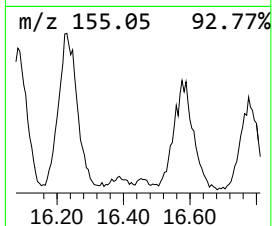
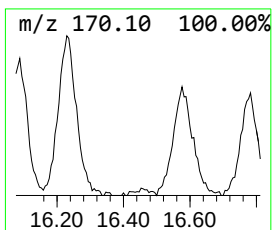
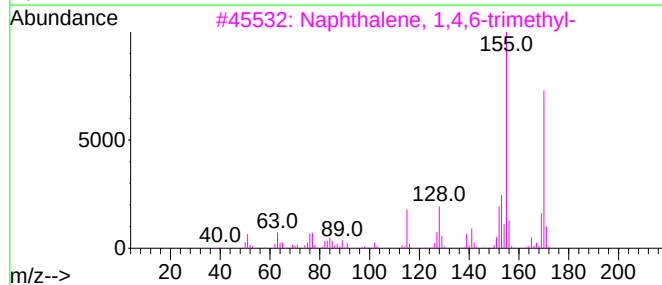
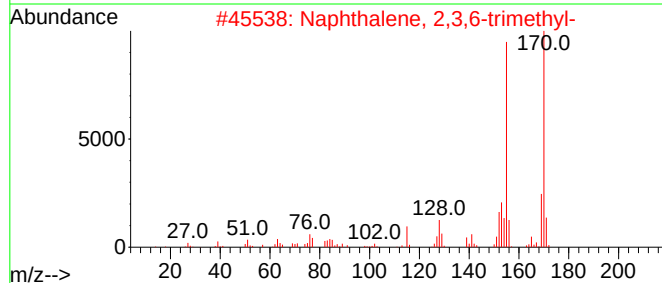
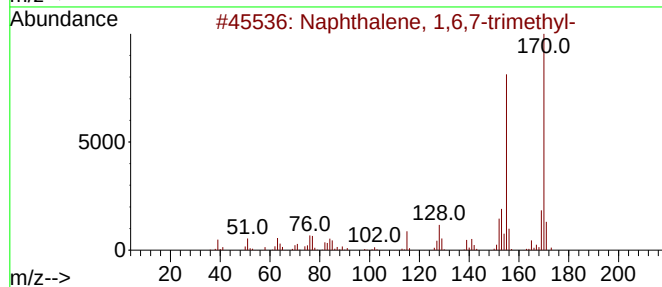
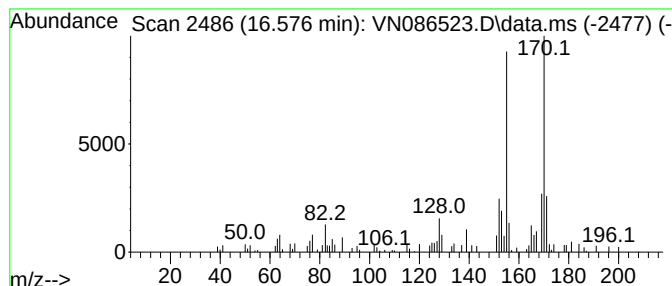
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,6,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.576	7.55 ug/l	161149	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	59
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086523.D
Acq On : 06 May 2025 18:36
Operator : JC\MD
Sample : IBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.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
Benzene, 1-(2-b...	12.465	6.4	ug/l	144588	3	11.865	1137230	50.0
Naphthalene, 1,...	13.665	7.4	ug/l	158586	4	13.788	1067570	50.0
Naphthalene, 1,...	13.994	10.4	ug/l	222216	4	13.788	1067570	50.0
Naphthalene, 2,...	14.118	8.2	ug/l	175009	4	13.788	1067570	50.0
1,1'-Biphenyl, ...	15.065	7.5	ug/l	159329	4	13.788	1067570	50.0
3-(2-Methyl-pro...	15.641	11.0	ug/l	234204	4	13.788	1067570	50.0
Naphthalene, 1,...	16.576	7.5	ug/l	161149	4	13.788	1067570	50.0