

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037085.D
 Acq On : 18 Aug 2023 15:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 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_X\Method\82X081723W.M
 Title : SW846 8260

Signal : TIC: VX037085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.569	67	79	83	rBV7	3519	9318	1.30%	0.126%
2	4.568	560	571	582	rBV2	2902	9296	1.30%	0.126%
3	5.385	694	705	719	rBV	80433	235557	32.86%	3.188%
4	5.556	720	733	752	rVB	133157	379262	52.91%	5.133%
5	5.958	788	799	814	rBV	84748	225389	31.44%	3.050%
6	6.763	921	931	947	rBV	217612	519761	72.51%	7.034%
7	8.647	1234	1240	1256	rBV	446926	716785	100.00%	9.701%
8	10.055	1465	1471	1485	rBV	495627	655768	91.49%	8.875%
9	11.079	1634	1639	1649	rBV	394336	516420	72.05%	6.989%
10	12.024	1788	1794	1802	rBV	473548	617477	86.15%	8.357%
11	12.244	1822	1830	1838	rVV3	14651	27996	3.91%	0.379%
12	12.317	1838	1842	1851	rVB3	10697	16760	2.34%	0.227%
13	12.609	1886	1890	1900	rVB	8788	13153	1.83%	0.178%
14	12.811	1914	1923	1924	rBV3	10139	21861	3.05%	0.296%
15	13.286	1992	2001	2007	rBV7	4195	11358	1.58%	0.154%
16	13.426	2020	2024	2028	rVB4	6172	9377	1.31%	0.127%
17	13.548	2039	2044	2047	rBV	5667	8182	1.14%	0.111%
18	13.774	2073	2081	2090	rBV	103420	147621	20.59%	1.998%
19	13.847	2090	2093	2101	rVB6	3861	8340	1.16%	0.113%
20	14.133	2137	2140	2149	rVB4	5461	10790	1.51%	0.146%
21	14.219	2149	2154	2158	rBV3	8690	13779	1.92%	0.186%
22	14.316	2164	2170	2176	rBV2	9105	14474	2.02%	0.196%
23	14.633	2213	2222	2232	rBV	194574	265572	37.05%	3.594%
24	14.780	2240	2246	2258	rVV	208013	272897	38.07%	3.693%
25	15.206	2308	2316	2321	rBV	58994	81952	11.43%	1.109%
26	15.255	2321	2324	2329	rVB4	6361	8706	1.21%	0.118%
27	15.371	2331	2343	2348	rBV	163977	258025	36.00%	3.492%
28	15.475	2354	2360	2370	rBV	175881	292893	40.86%	3.964%
29	15.566	2370	2375	2376	rVV3	9856	15729	2.19%	0.213%
30	15.615	2377	2383	2386	rVV	245064	393734	54.93%	5.329%
31	15.652	2386	2389	2395	rVV	125251	181831	25.37%	2.461%
32	15.731	2395	2402	2409	rVB6	5509	15066	2.10%	0.204%
33	15.834	2409	2419	2431	rBV2	79367	227843	31.79%	3.084%
34	15.987	2438	2444	2454	rVB	56412	104801	14.62%	1.418%
35	16.084	2454	2460	2468	rBV	64323	111628	15.57%	1.511%
36	16.194	2468	2478	2484	rVB2	32419	62077	8.66%	0.840%

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37	16.322	2484	2499	2508	rBV2	287873	607576	84.76%	8.223%
38	16.475	2519	2524	2529	rVV3	13555	24292	3.39%	0.329%
39	16.560	2529	2538	2540	rVV3	23534	52461	7.32%	0.710%
40	16.596	2540	2544	2549	rVV	49895	97173	13.56%	1.315%
41	16.651	2549	2553	2567	rVB2	48045	125771	17.55%	1.702%

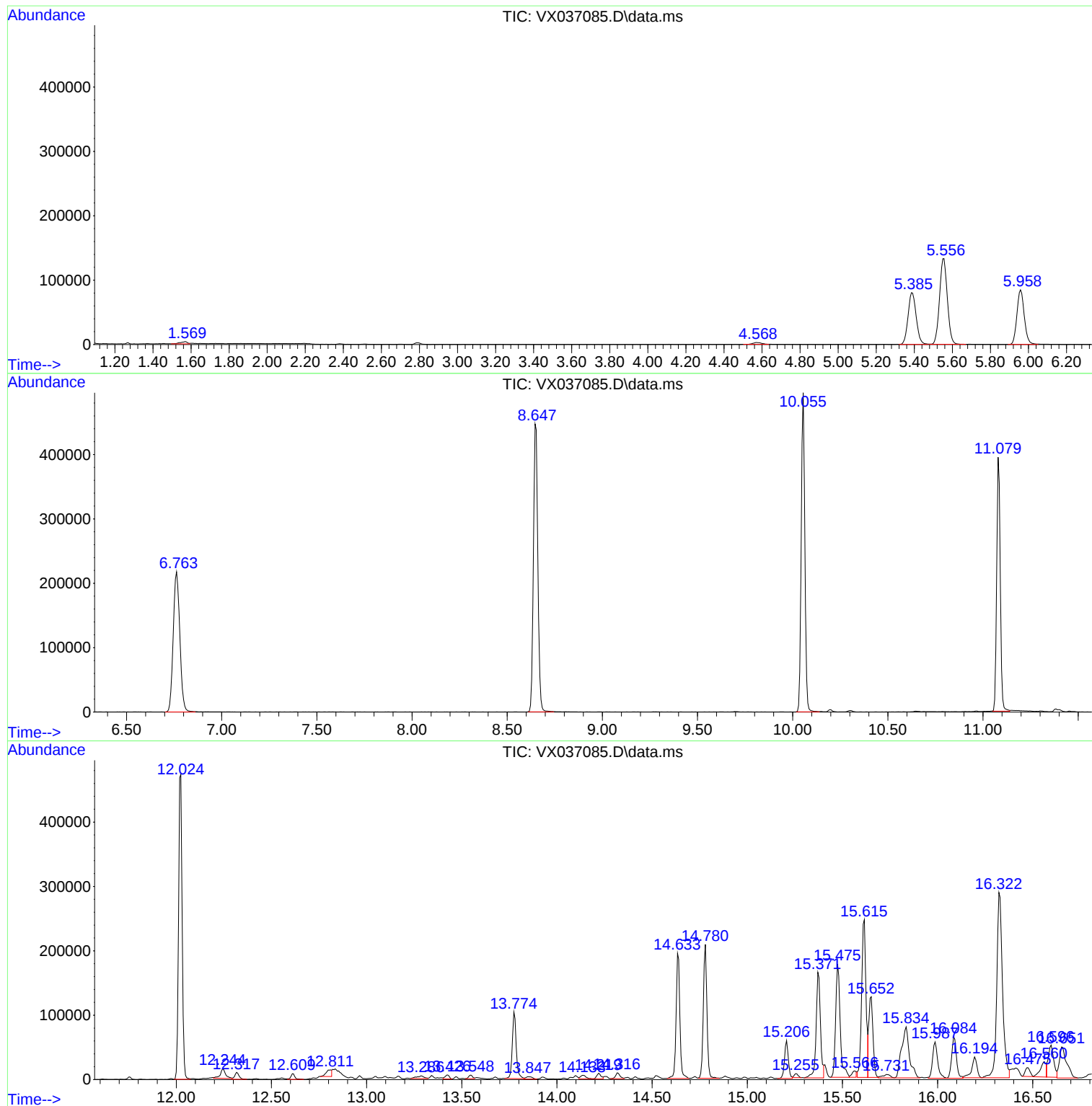
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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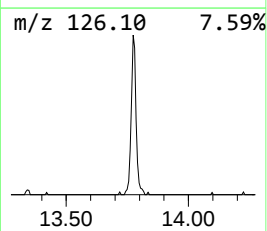
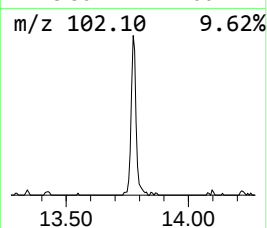
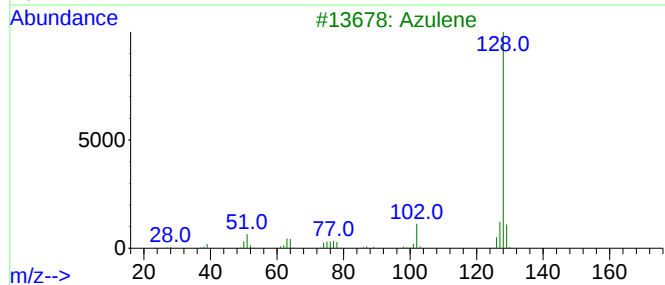
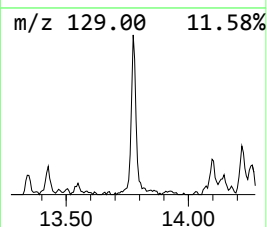
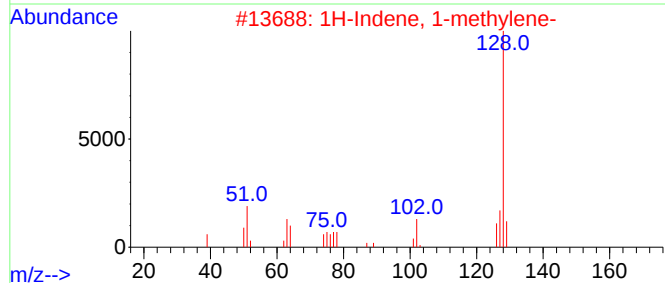
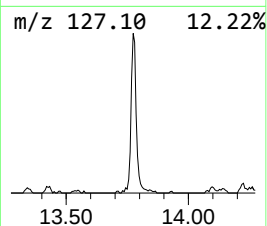
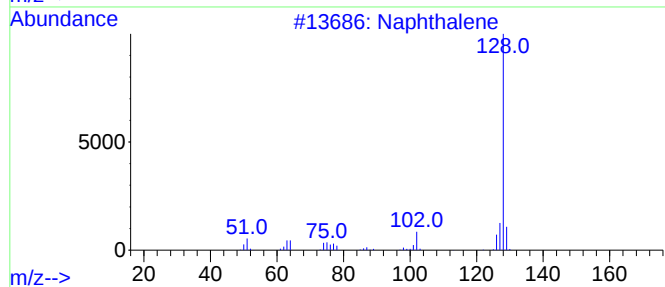
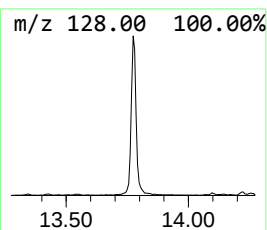
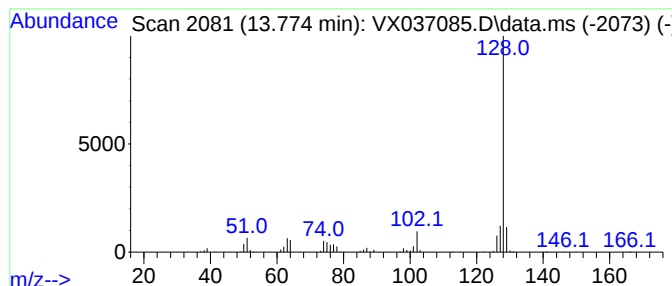
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	11.95 ug/l	147621	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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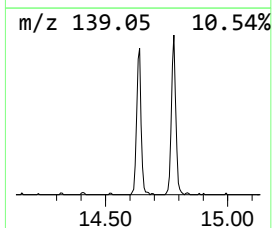
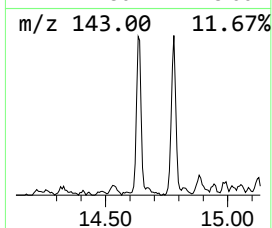
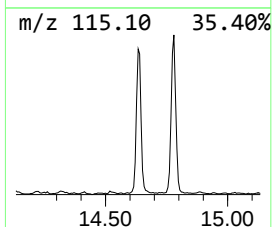
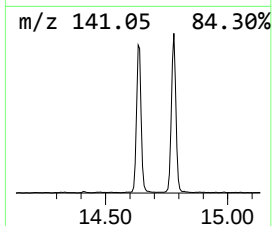
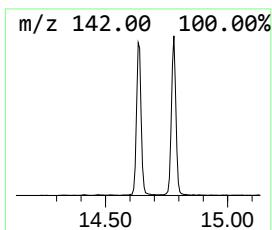
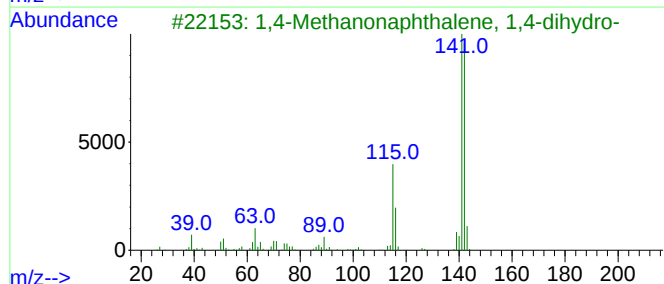
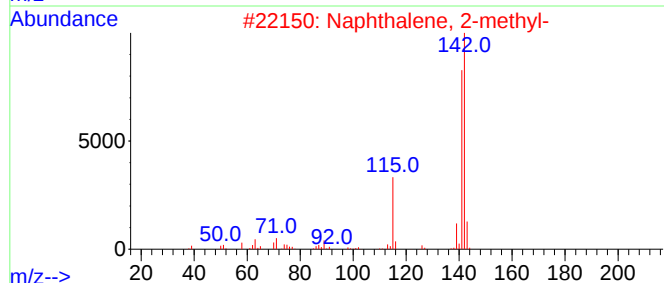
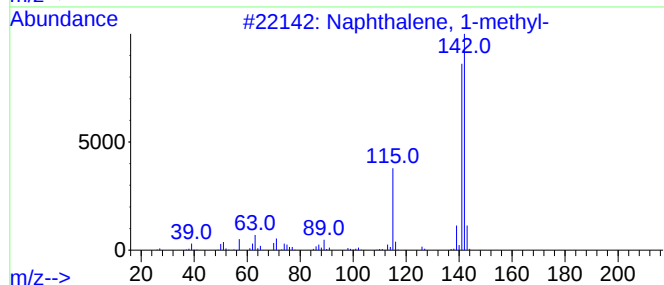
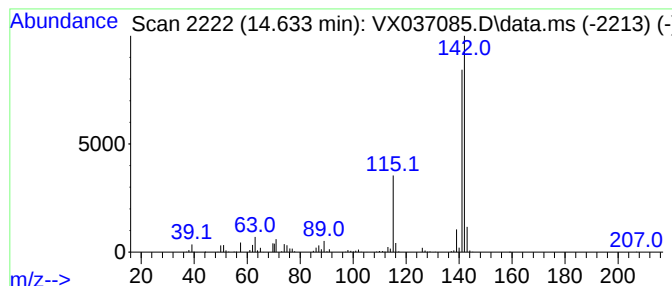
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	21.50 ug/l	265572	1,4-Dichlorobenzene-d4	12.024

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	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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Instrument :
MSVOA_X
ClientSampleId :
IBLK

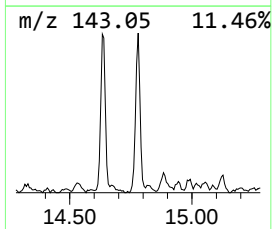
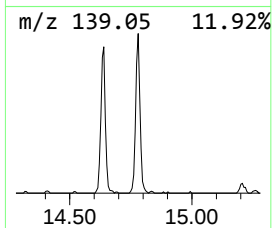
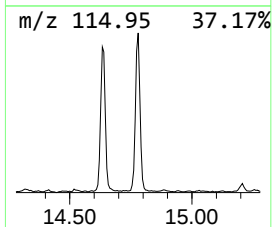
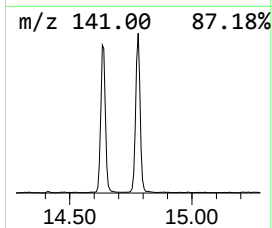
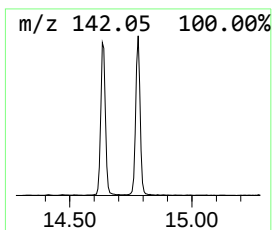
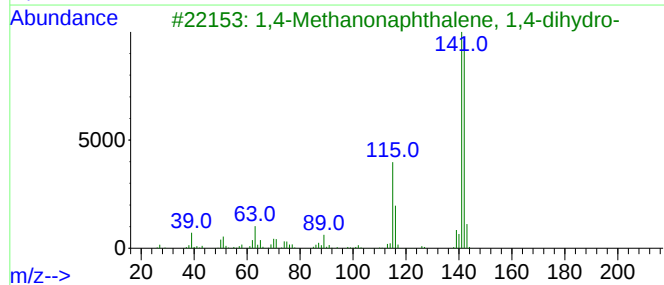
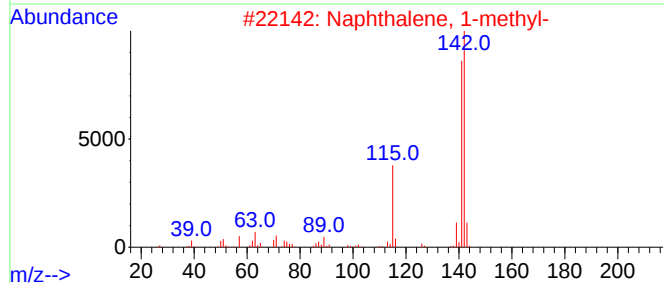
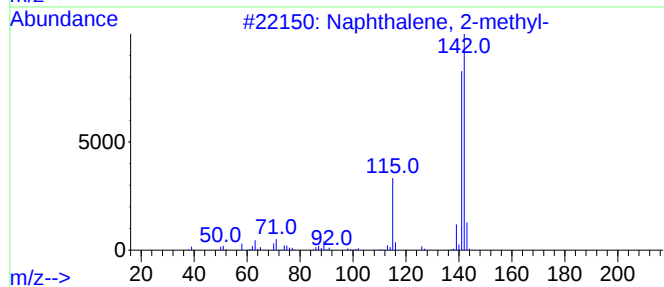
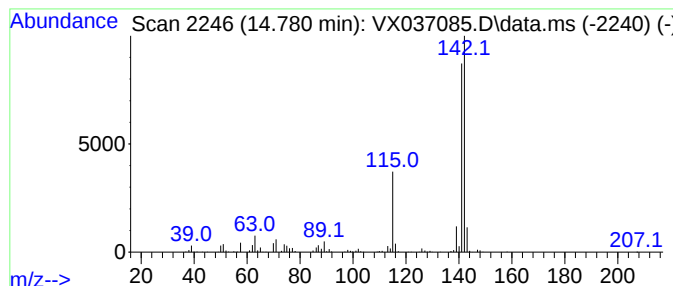
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	22.10 ug/l	272897	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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ClientSampleId :
IBLK

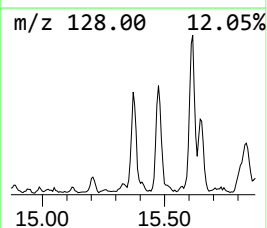
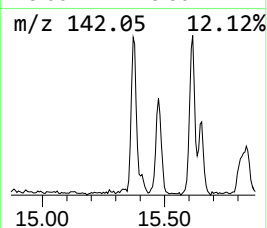
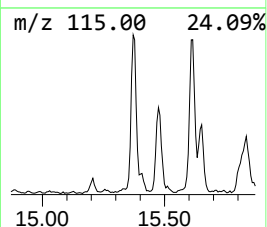
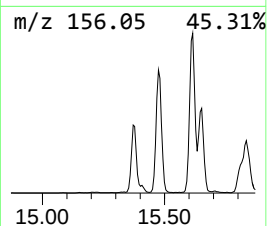
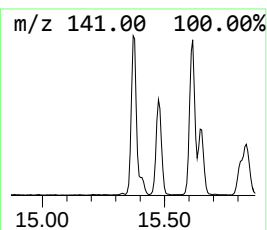
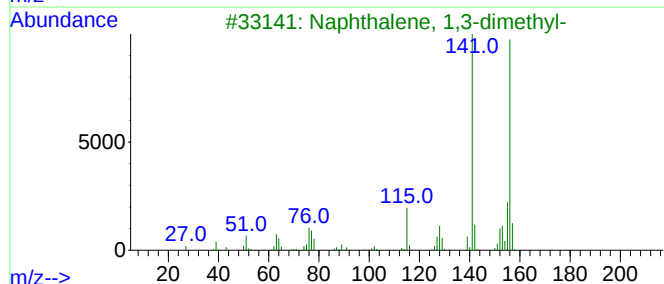
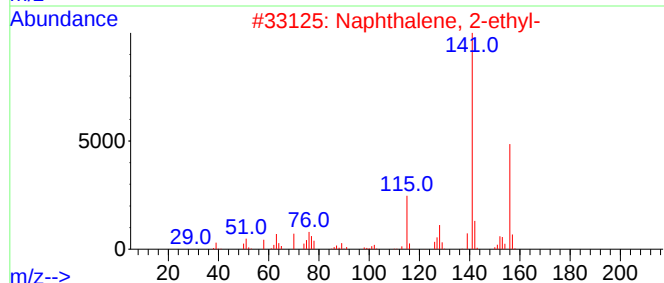
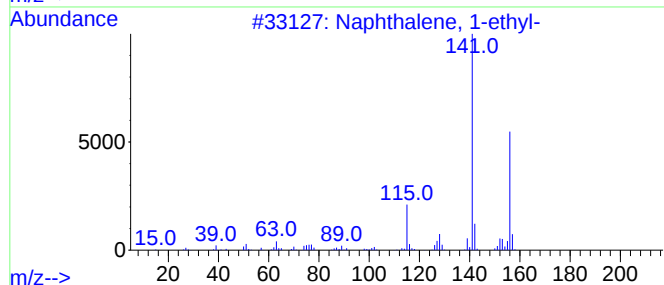
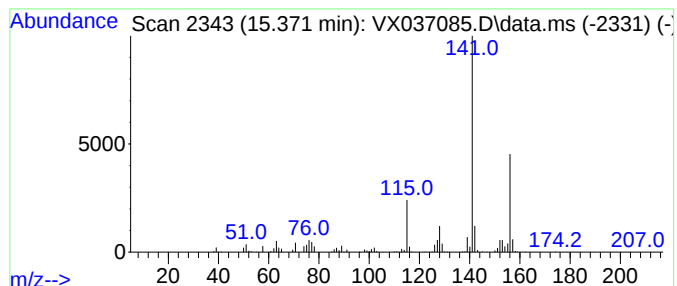
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Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.371	20.89 ug/l	258025	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
5			2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59



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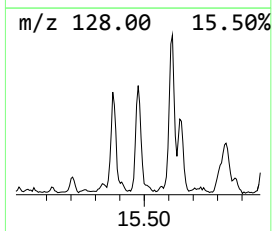
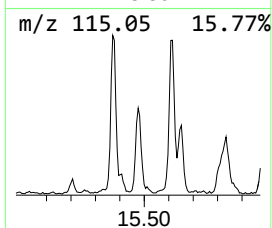
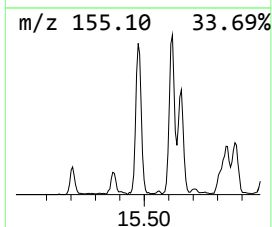
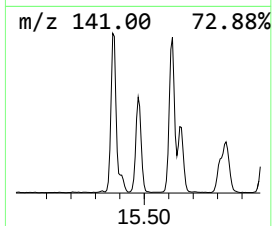
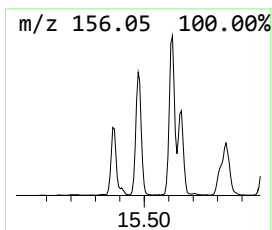
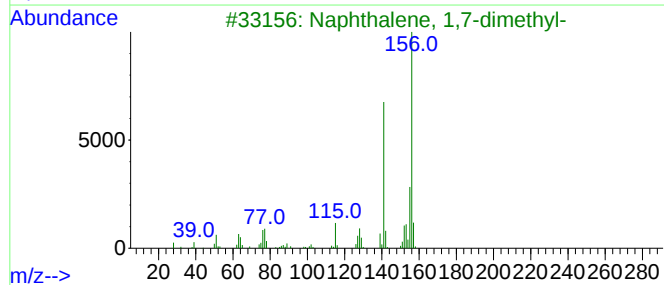
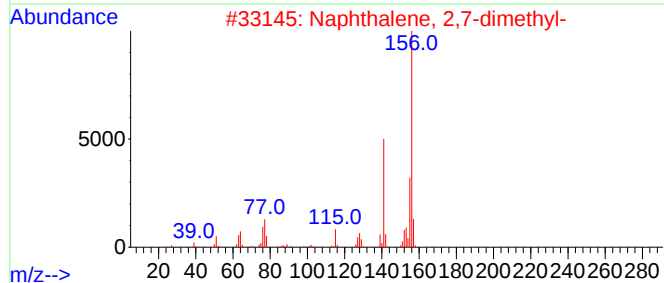
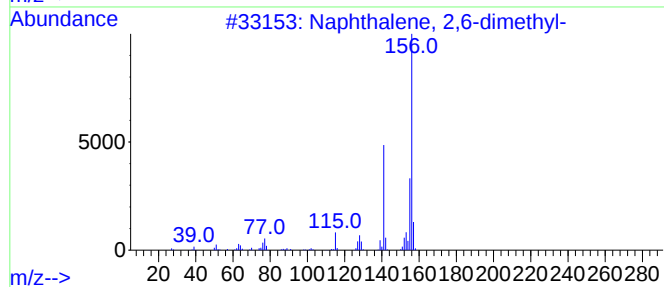
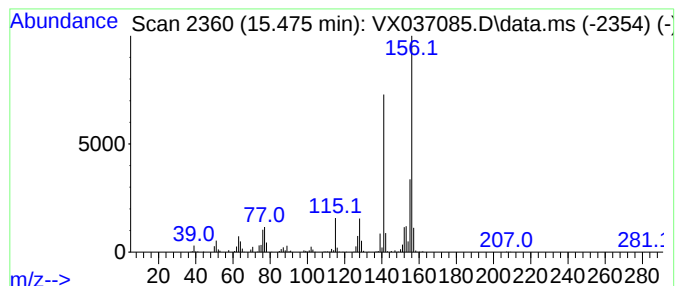
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	23.72 ug/l	292893	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

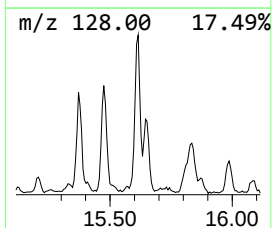
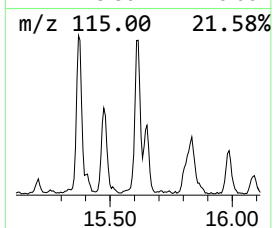
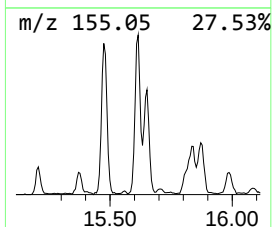
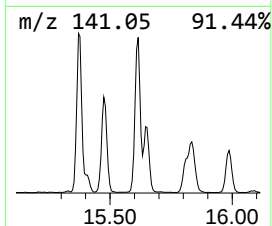
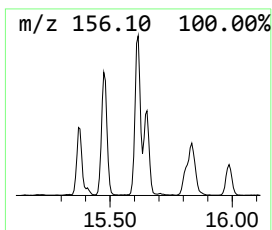
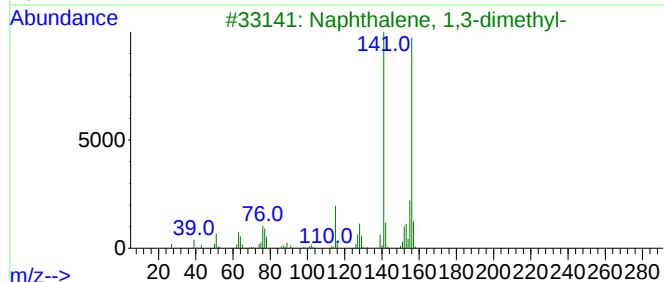
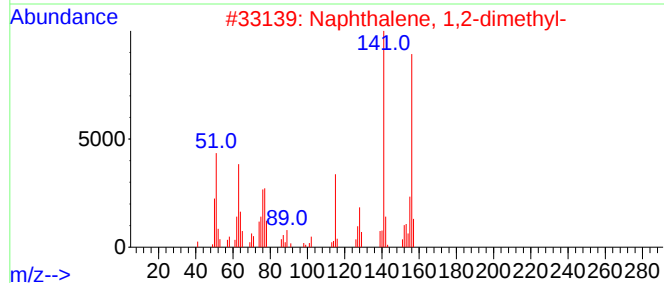
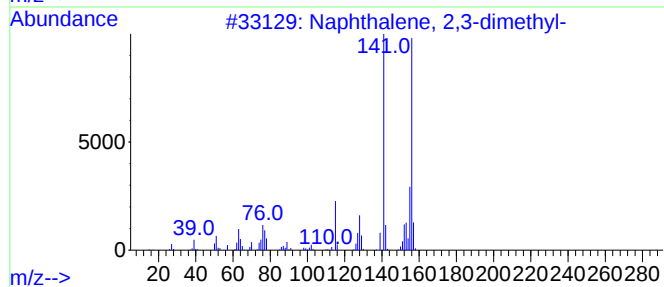
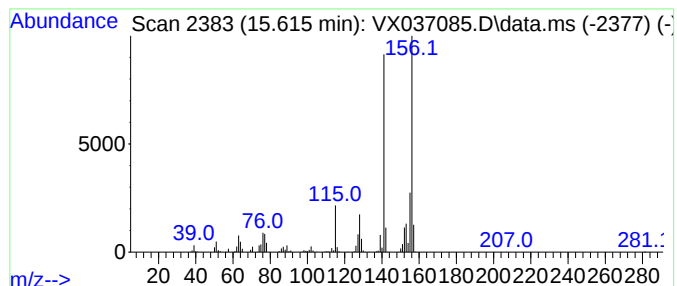
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.615	31.88 ug/l	393734	1,4-Dichlorobenzene-d4	12.024	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

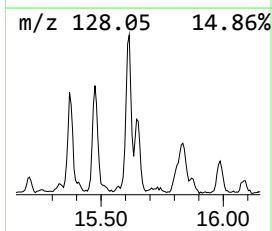
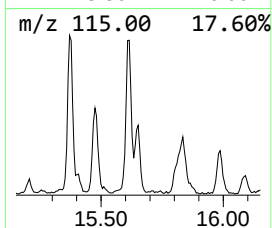
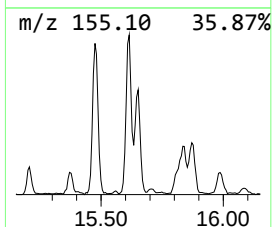
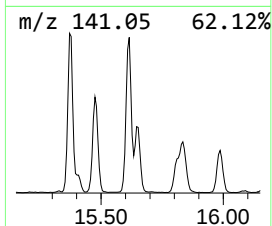
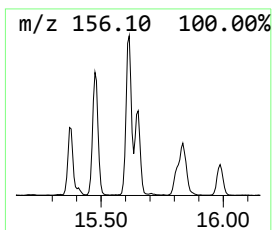
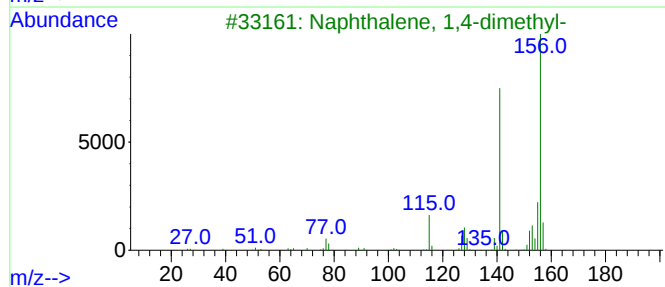
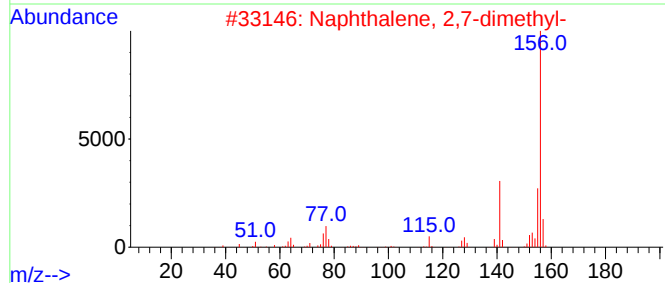
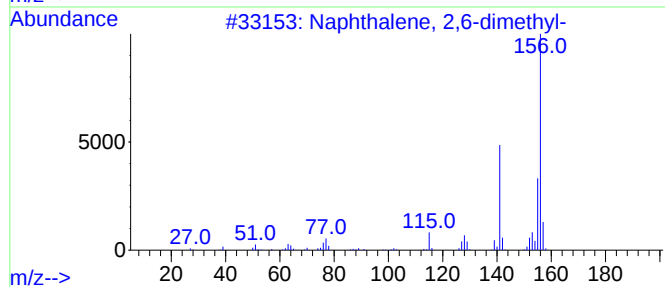
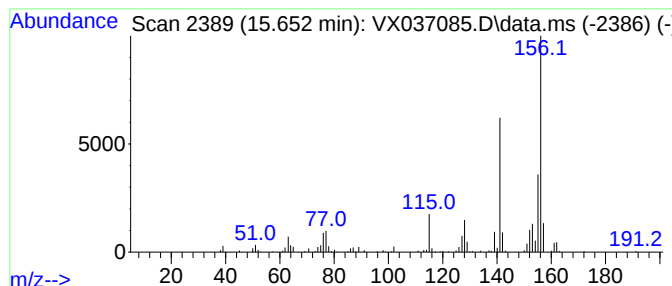
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.652	14.72 ug/l	181831	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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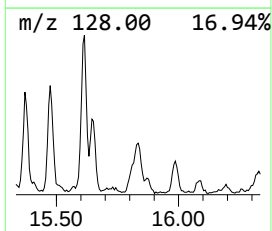
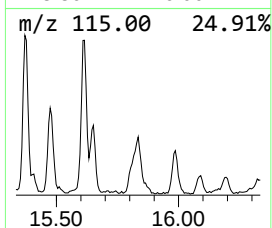
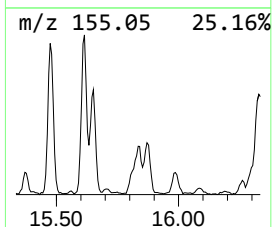
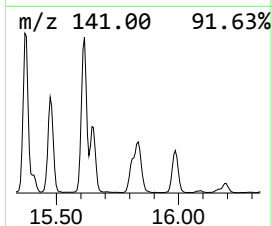
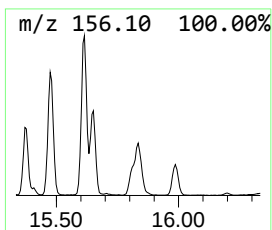
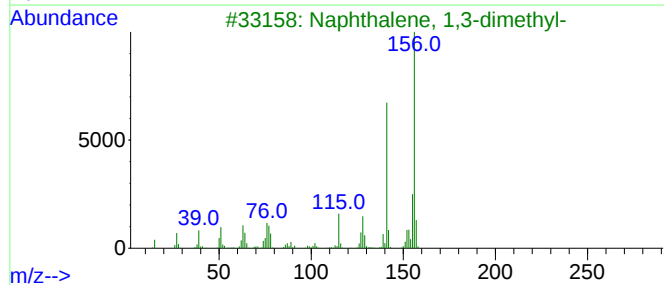
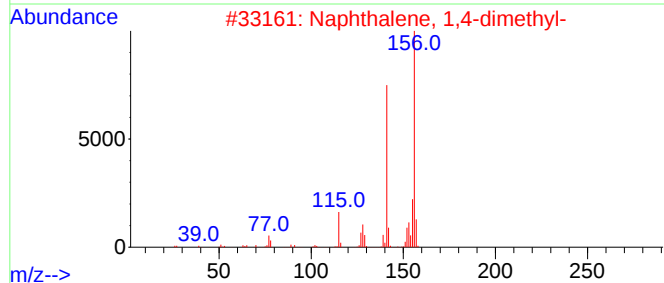
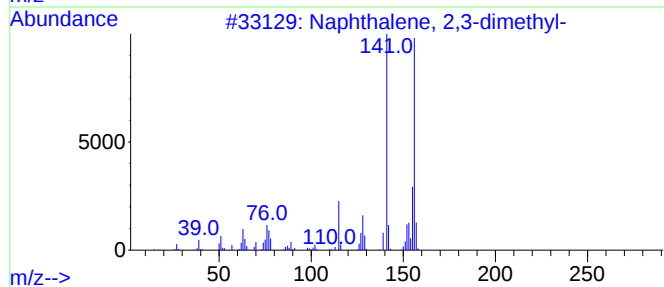
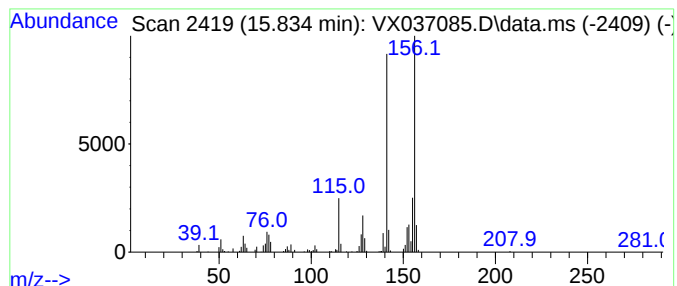
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Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	18.45 ug/l	227843	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

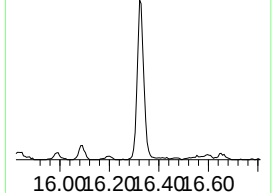
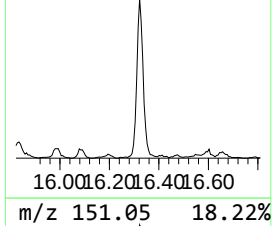
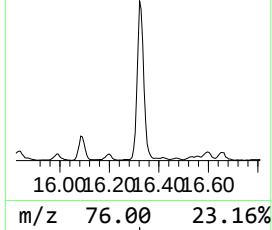
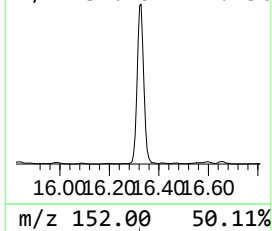
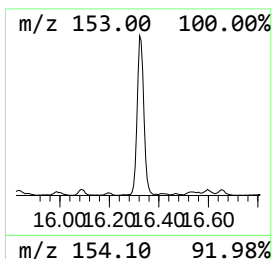
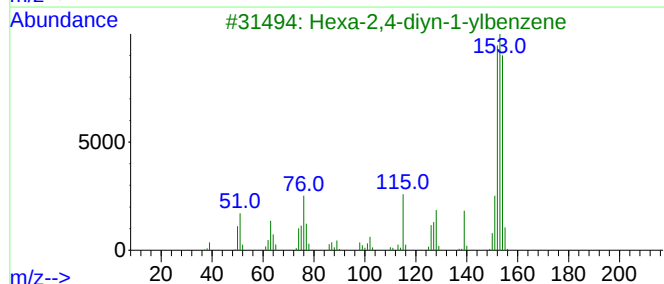
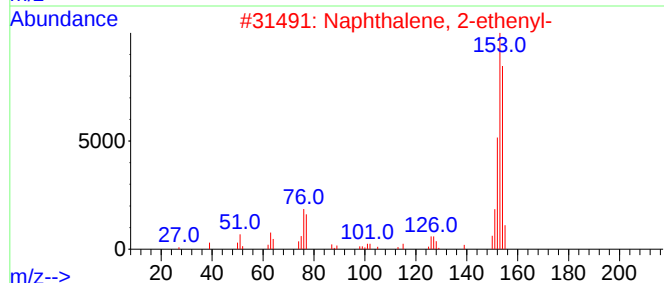
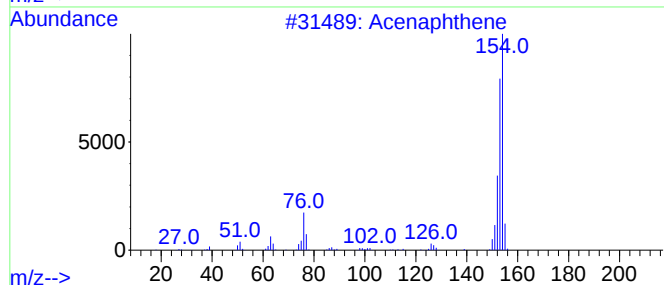
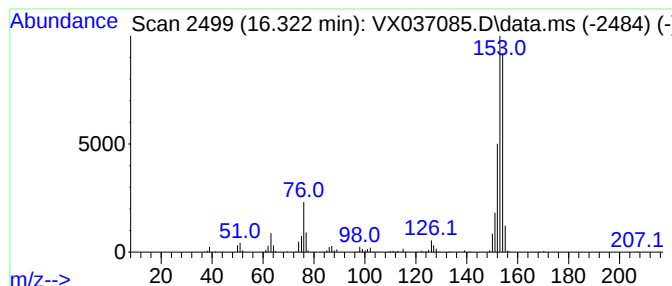
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	49.20 ug/l	607576	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			Biphenyl	154	C12H10	000092-52-4	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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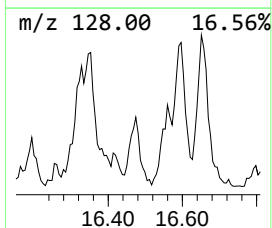
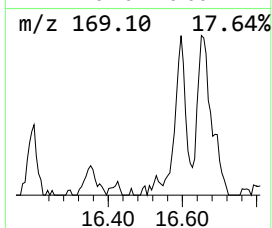
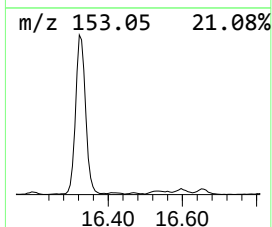
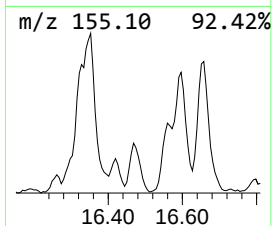
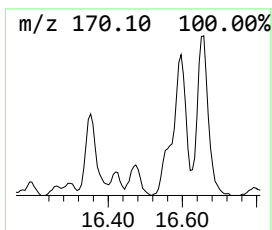
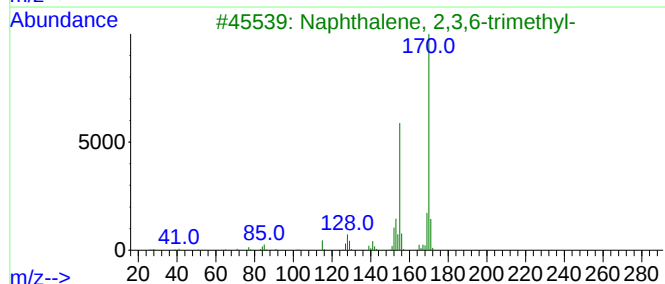
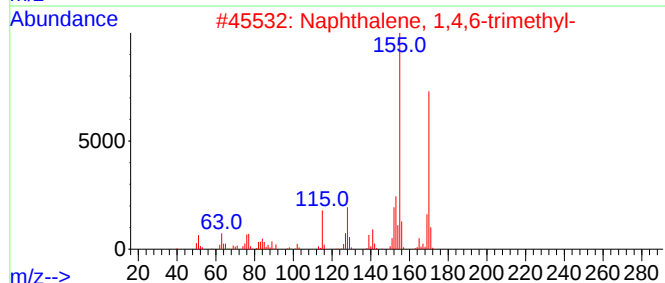
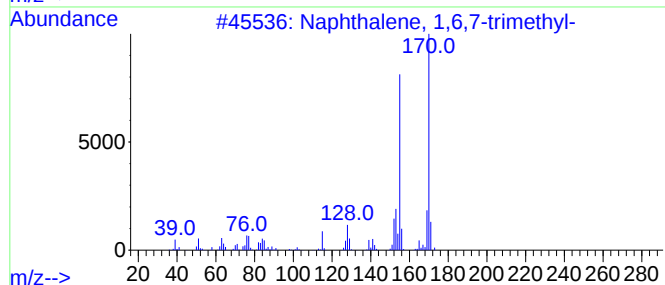
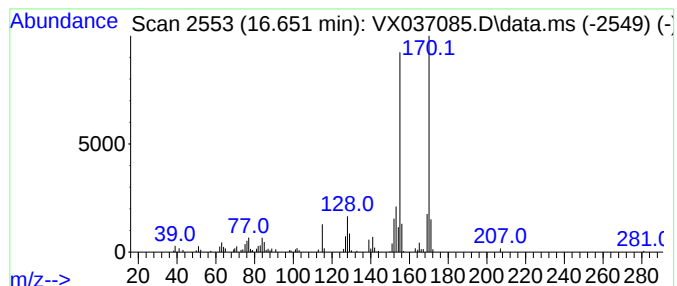
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Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	10.18 ug/l	125771	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
Data File : VX037085.D
Acq On : 18 Aug 2023 15:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.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
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1,4-Methanonaph...	14.633	21.5	ug/l	265572	4	12.024	617477	50.0
Benzocyclohepta...	14.780	22.1	ug/l	272897	4	12.024	617477	50.0
Naphthalene, 1-...	15.371	20.9	ug/l	258025	4	12.024	617477	50.0
Naphthalene, 2,...	15.475	23.7	ug/l	292893	4	12.024	617477	50.0
Naphthalene, 2,...	15.615	31.9	ug/l	393734	4	12.024	617477	50.0
Naphthalene, 2,...	15.652	14.7	ug/l	181831	4	12.024	617477	50.0
Naphthalene, 1,...	15.834	18.4	ug/l	227843	4	12.024	617477	50.0
Naphthalene, 2-...	16.322	49.2	ug/l	607576	4	12.024	617477	50.0
Naphthalene, 1,...	16.651	10.2	ug/l	125771	4	12.024	617477	50.0