

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046167.D
 Acq On : 13 May 2025 15:35
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 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\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.624	68	88	92	rBV6	6357	25736	5.68%	0.715%
2	5.385	695	705	720	rBV	48187	144269	31.85%	4.009%
3	5.550	721	732	748	rVB	71590	209665	46.29%	5.826%
4	5.952	789	798	808	rBV	56112	151780	33.51%	4.217%
5	6.043	808	813	824	rVB3	4279	11073	2.44%	0.308%
6	6.757	921	930	949	rBV	128103	312421	68.97%	8.681%
7	8.647	1234	1240	1248	rBV	272970	432546	95.49%	12.019%
8	8.720	1248	1252	1262	rVB	7786	15514	3.42%	0.431%
9	10.049	1465	1470	1483	rBV	272030	390165	86.13%	10.841%
10	10.195	1490	1494	1501	rBV	13436	18417	4.07%	0.512%
11	10.299	1507	1511	1517	rBV	6304	9280	2.05%	0.258%
12	11.079	1634	1639	1651	rBV	229422	296734	65.51%	8.245%
13	12.018	1788	1793	1802	rBV	268014	338728	74.78%	9.412%
14	12.244	1816	1830	1835	rBV2	14545	29580	6.53%	0.822%
15	12.414	1853	1858	1865	rVB	13991	19116	4.22%	0.531%
16	12.835	1907	1927	1942	rBV3	31242	186026	41.07%	5.169%
17	13.341	2007	2010	2018	rBV7	3048	6335	1.40%	0.176%
18	13.420	2020	2023	2031	rVB3	5854	9506	2.10%	0.264%
19	13.774	2069	2081	2093	rBV	313272	452982	100.00%	12.587%
20	13.865	2093	2096	2111	rVB	15767	26631	5.88%	0.740%
21	14.121	2131	2138	2139	rBV4	3692	5244	1.16%	0.146%
22	14.633	2218	2222	2231	rVB	92826	126623	27.95%	3.518%
23	14.780	2241	2246	2256	rVB	69517	98985	21.85%	2.750%
24	15.206	2310	2316	2321	rBV	18480	26835	5.92%	0.746%
25	15.371	2336	2343	2348	rBV	10628	17212	3.80%	0.478%
26	15.475	2355	2360	2371	rBV2	10683	20508	4.53%	0.570%
27	15.609	2371	2382	2386	rVV2	16631	33082	7.30%	0.919%
28	15.645	2386	2388	2395	rVV3	9738	13968	3.08%	0.388%
29	15.834	2409	2419	2425	rBV6	6261	16090	3.55%	0.447%
30	15.987	2439	2444	2451	rVB2	4483	8097	1.79%	0.225%
31	16.090	2451	2461	2472	rBV	23912	44068	9.73%	1.224%
32	16.322	2491	2499	2510	rBV2	49448	96440	21.29%	2.680%
33	16.688	2555	2559	2567	rVB2	2855	5228	1.15%	0.145%

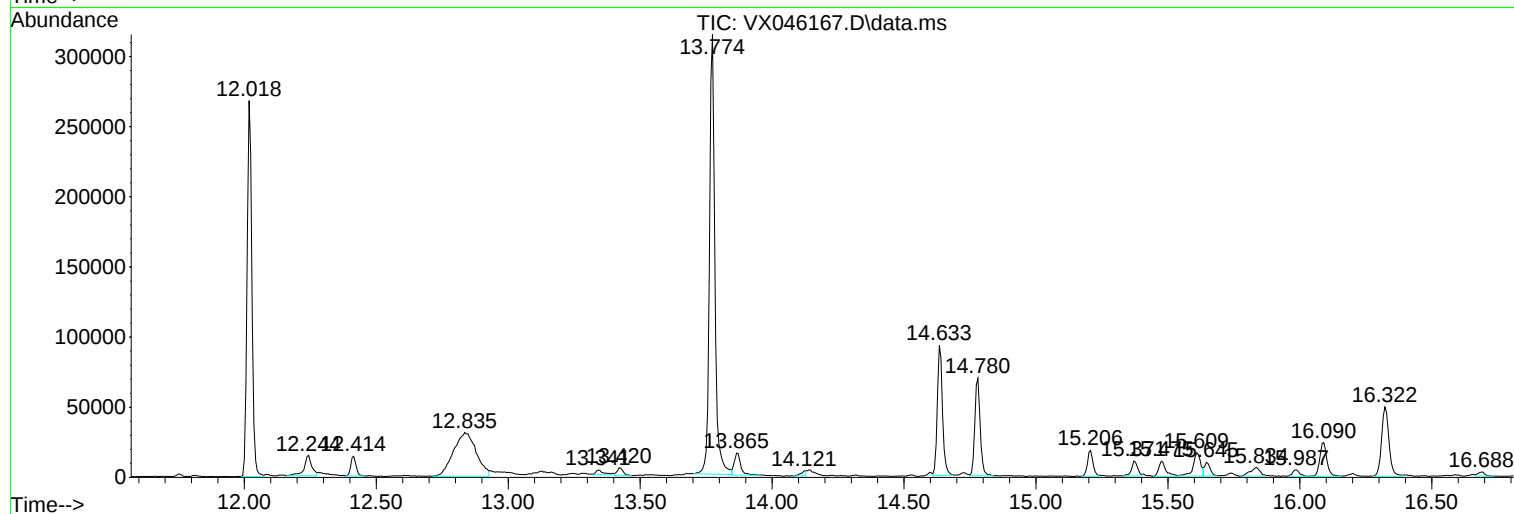
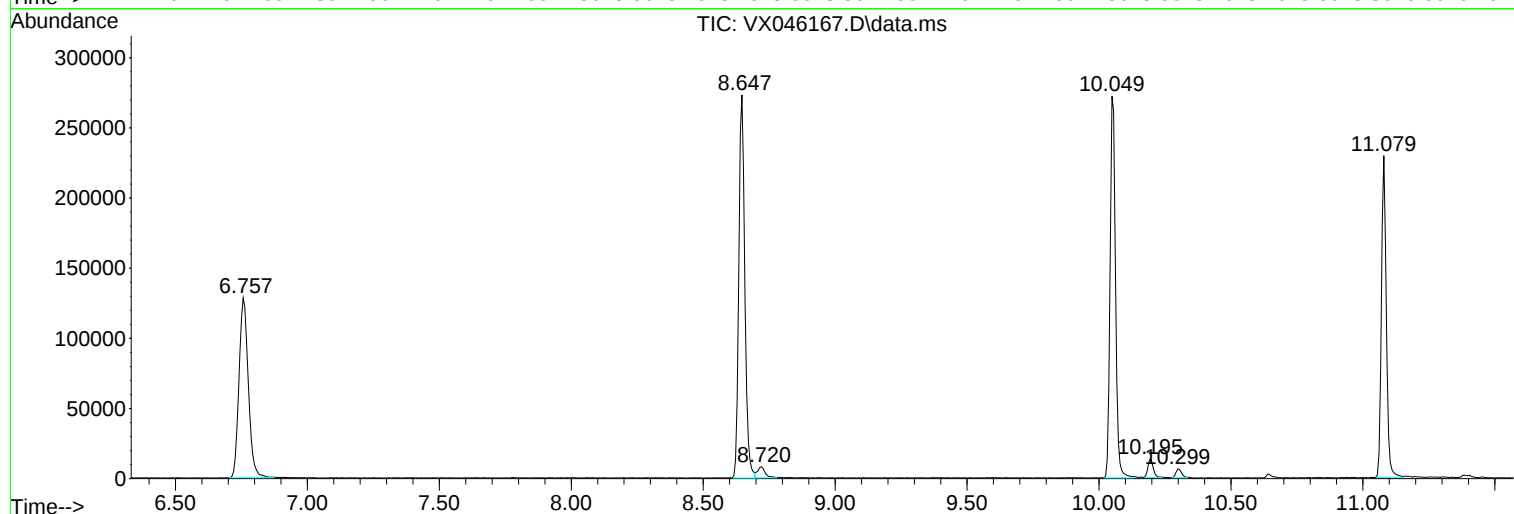
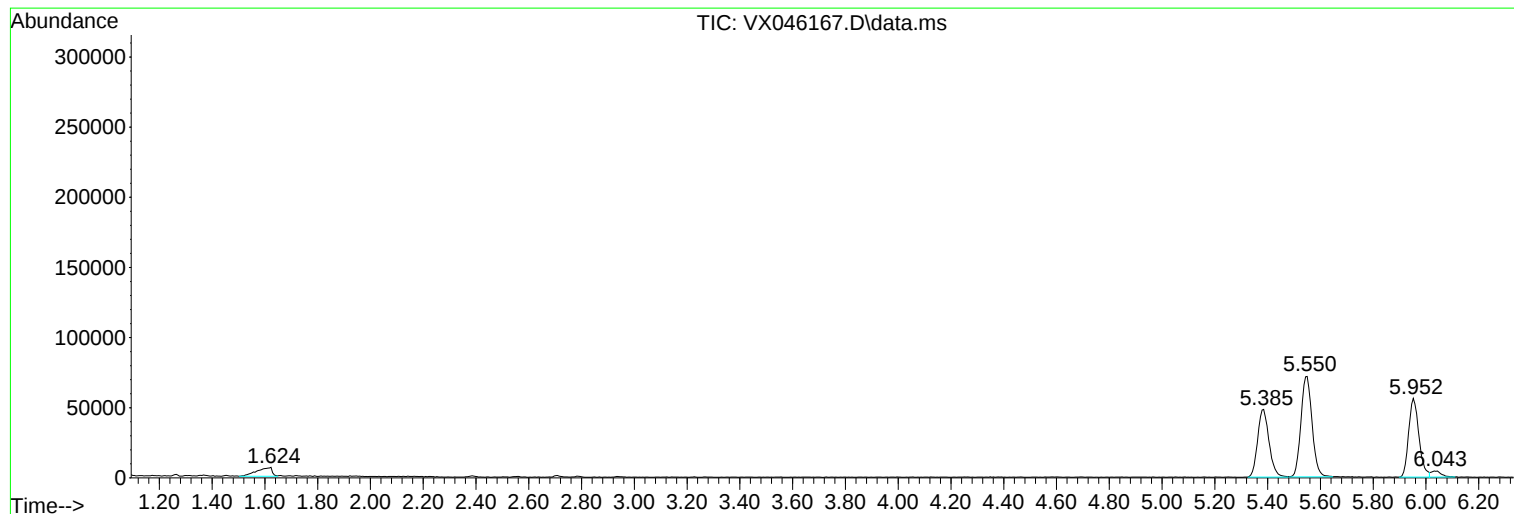
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

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



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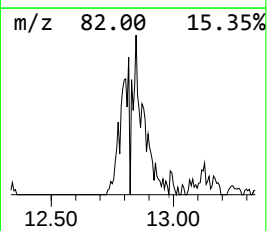
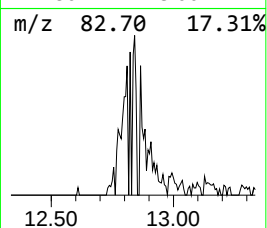
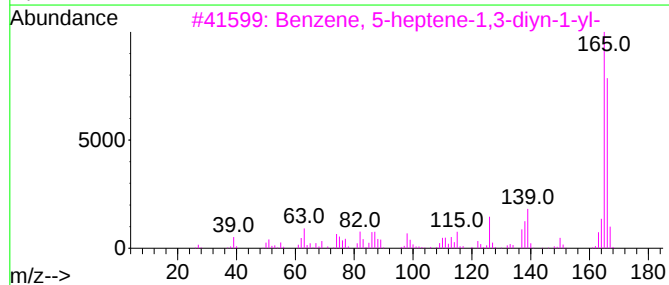
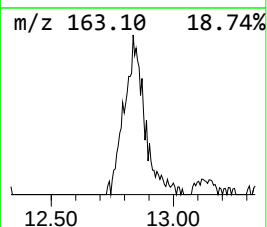
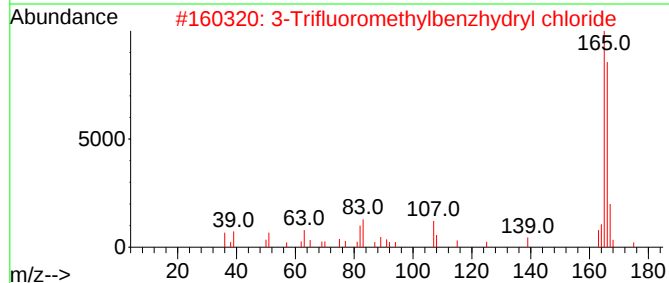
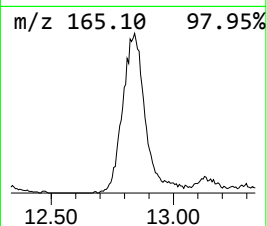
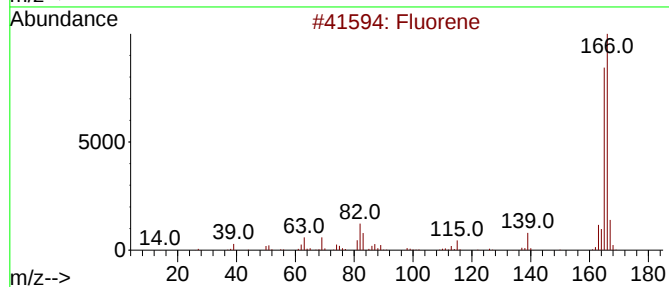
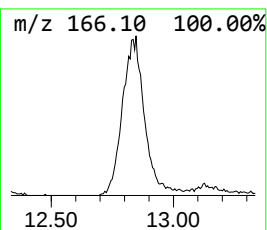
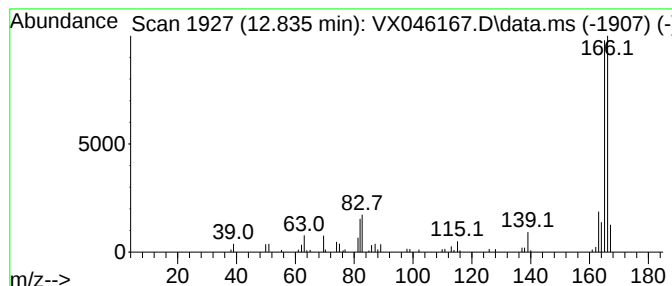
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 2 Fluorene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.835	27.46 ug/l	186026	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorene	166	C13H10	000086-73-7	94
2			3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3			Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	50
4			1H-Phenylene	166	C13H10	000203-80-5	43
5			Benzaldehyde, 4,6-dihydroxy-2,3-...	166	C9H10O3	002990-31-0	42



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Instrument :
MSVOA_X
ClientSampleId :
IBLK

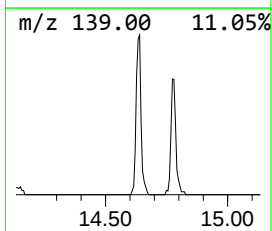
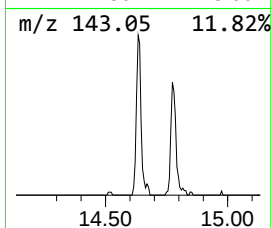
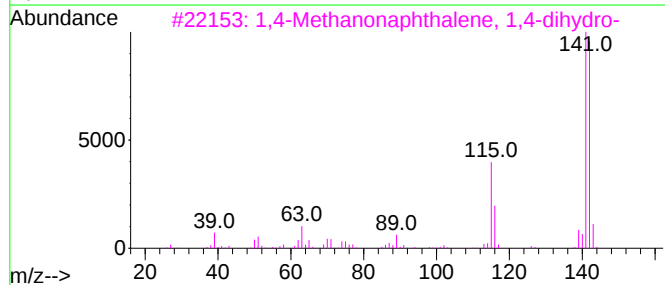
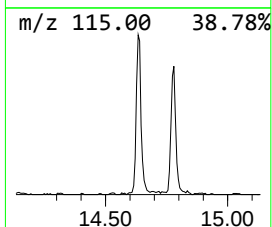
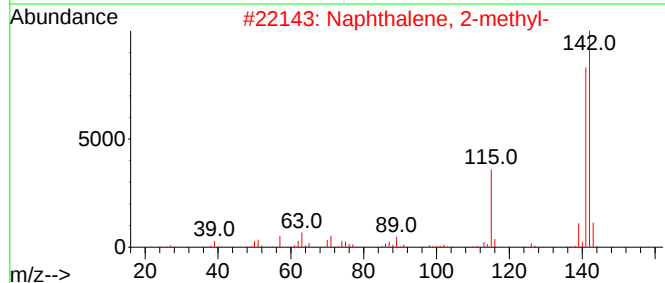
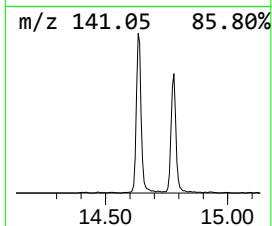
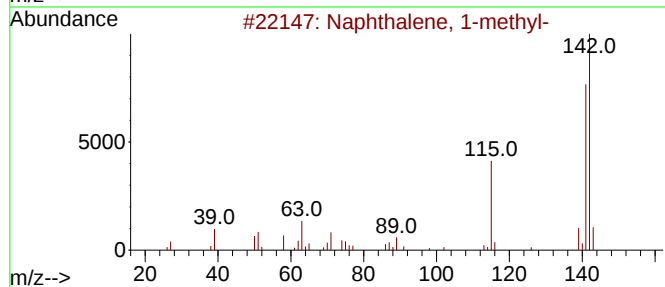
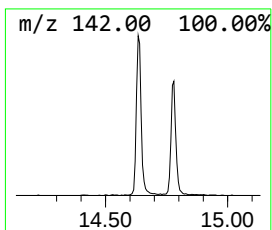
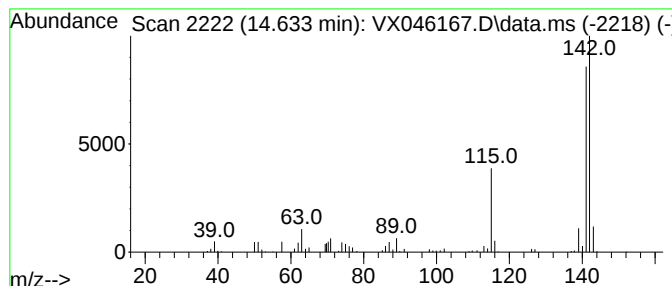
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.633	18.69 ug/l	126623	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	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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Instrument :
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ClientSampleId :
IBLK

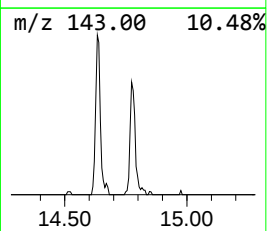
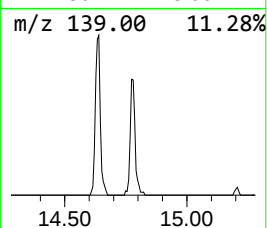
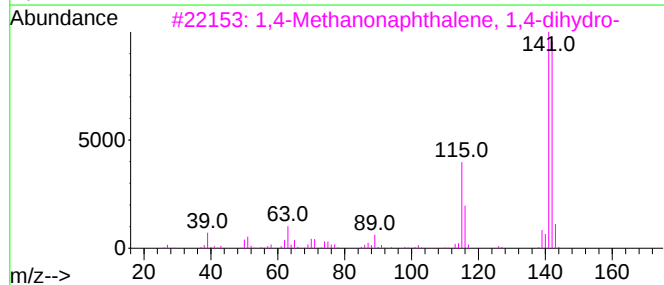
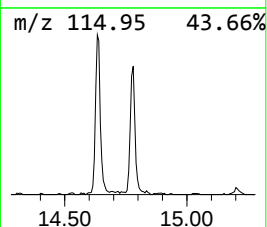
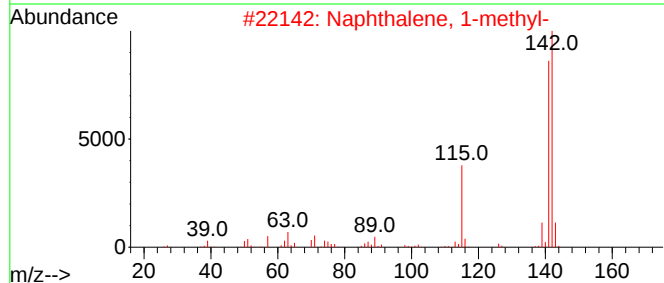
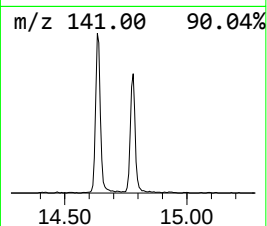
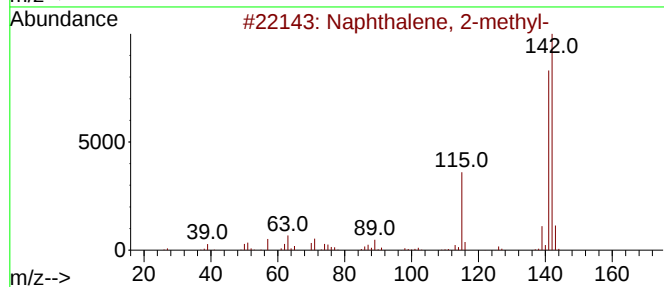
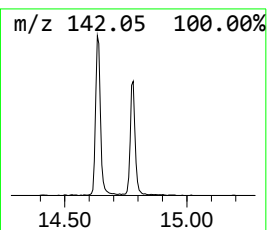
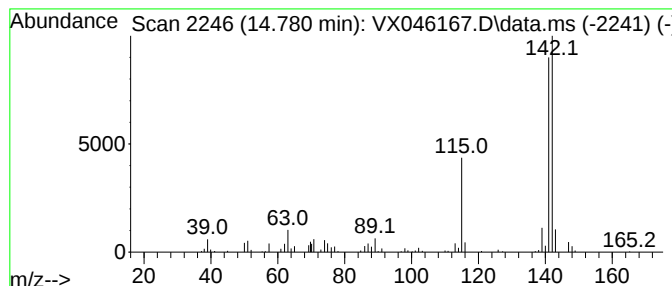
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	14.61 ug/l	98985	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	80



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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

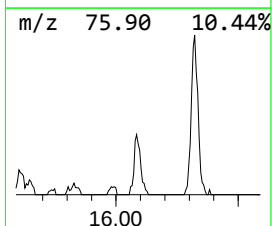
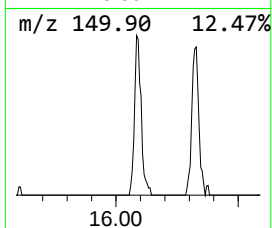
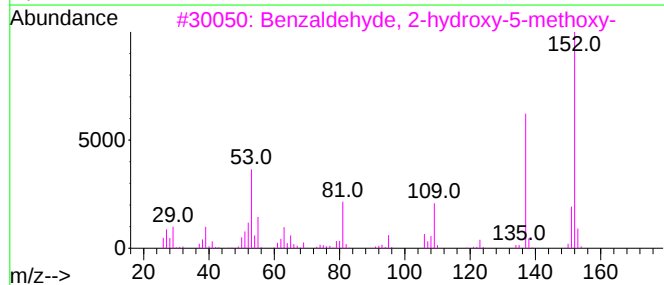
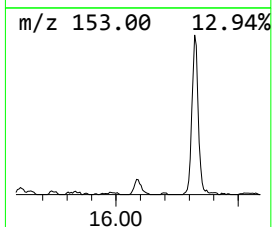
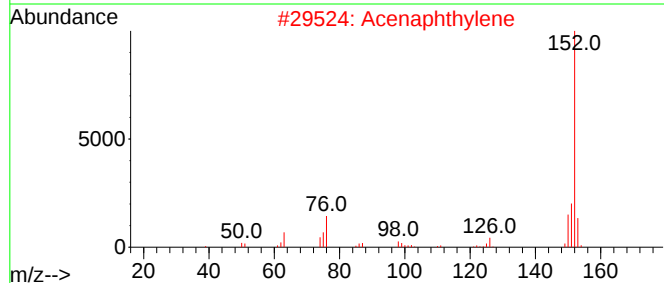
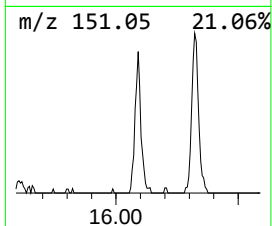
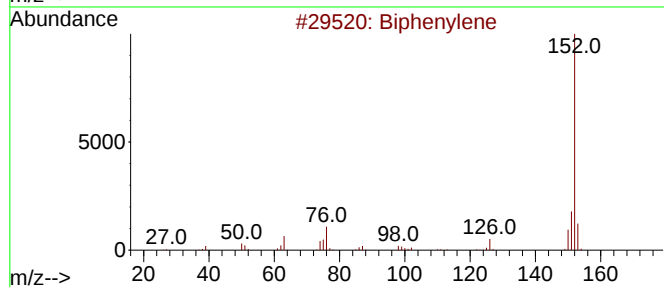
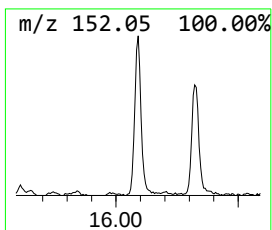
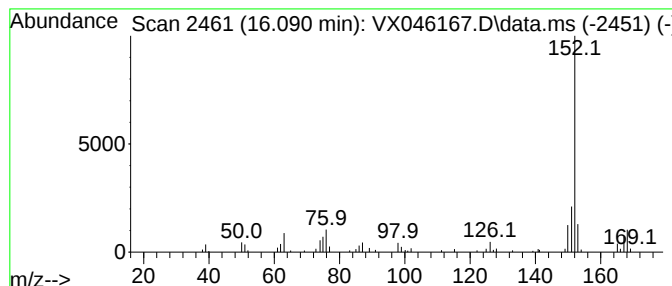
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Biphenylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	6.50 ug/l	44068	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	87
2			Acenaphthylene	152	C12H8	000208-96-8	76
3			Benzaldehyde, 2-hydroxy-5-methoxy-	152	C8H8O3	000672-13-9	53
4			3-Pyridinol, TMS derivative	167	C8H13NOSi	041571-88-4	50
5			Benzonitrile, 2-amino-5-chloro-	152	C7H5ClN2	005922-60-1	50



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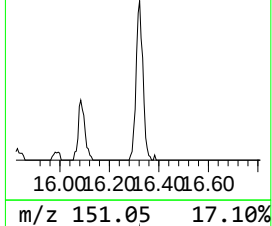
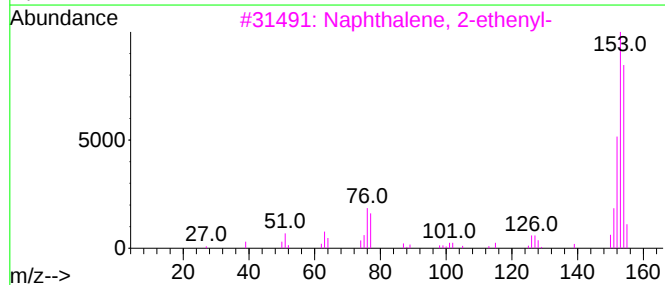
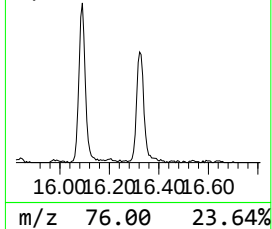
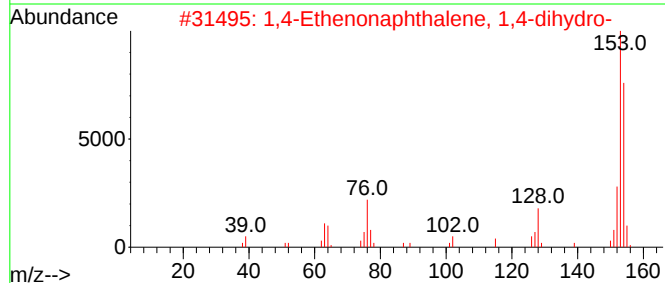
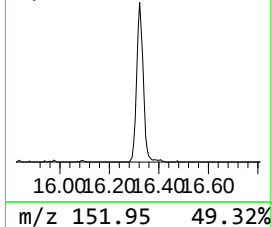
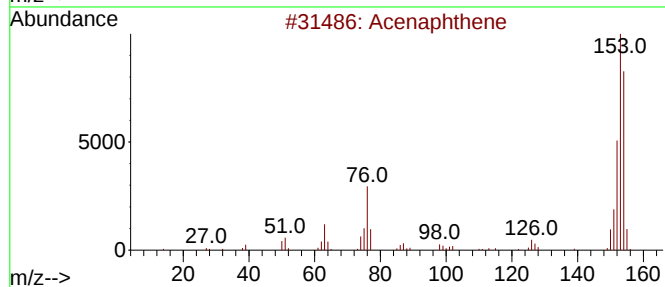
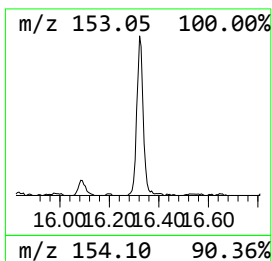
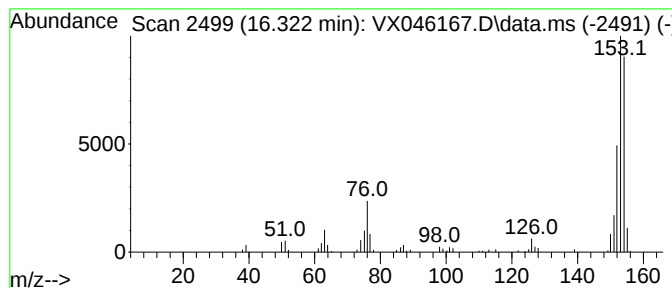
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 6 Acenaphthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	14.24 ug/l	96440	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	58
5			Biphenyl	154	C12H10	000092-52-4	52



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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
Fluorene	12.835	27.5	ug/l	186026	4	12.018	338728	50.0
Naphthalene, 1-...	14.633	18.7	ug/l	126623	4	12.018	338728	50.0
Naphthalene, 2-...	14.780	14.6	ug/l	98985	4	12.018	338728	50.0
Biphenylene	16.090	6.5	ug/l	44068	4	12.018	338728	50.0
Acenaphthene	16.322	14.2	ug/l	96440	4	12.018	338728	50.0