

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046452.D
 Acq On : 02 Jun 2025 18:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 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: VX046452.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.605	70	85	88	rBV4	5210	16818	3.62%	0.543%
2	5.379	694	704	720	rBV	52640	157088	33.78%	5.070%
3	5.544	720	731	748	rVB	77170	219697	47.25%	7.091%
4	5.952	789	798	811	rBV	61552	165840	35.66%	5.353%
5	6.757	922	930	951	rBV	138499	335505	72.15%	10.829%
6	8.647	1233	1240	1252	rBV	292786	464999	100.00%	15.009%
7	10.049	1465	1470	1482	rBV	309678	427998	92.04%	13.814%
8	11.079	1634	1639	1646	rBV	260400	336282	72.32%	10.854%
9	12.018	1788	1793	1801	rBV	303568	385643	82.93%	12.447%
10	13.841	2088	2092	2096	rVB3	5580	7853	1.69%	0.253%
11	14.036	2121	2124	2127	rBV3	4697	7205	1.55%	0.233%
12	14.573	2206	2212	2215	rBV7	3228	6757	1.45%	0.218%
13	14.609	2215	2218	2227	rVV3	15392	26868	5.78%	0.867%
14	14.749	2238	2241	2244	rBV	13060	15286	3.29%	0.493%
15	14.792	2244	2248	2250	rVV5	4792	6162	1.33%	0.199%
16	15.097	2292	2298	2299	rBV6	5736	10094	2.17%	0.326%
17	15.213	2313	2317	2320	rVB	33197	41640	8.95%	1.344%
18	15.371	2339	2343	2346	rBV4	9965	15525	3.34%	0.501%
19	15.414	2347	2350	2356	rVV6	12324	20002	4.30%	0.646%
20	15.487	2356	2362	2368	rVV2	38623	71888	15.46%	2.320%
21	15.609	2379	2382	2386	rBV3	16922	27615	5.94%	0.891%
22	15.743	2400	2404	2408	rVB7	10991	16130	3.47%	0.521%
23	15.804	2411	2414	2415	rBV3	6053	6454	1.39%	0.208%
24	15.963	2436	2440	2442	rBV	10382	16009	3.44%	0.517%
25	16.085	2456	2460	2465	rBV6	15649	31016	6.67%	1.001%
26	16.292	2485	2494	2499	rBV6	14945	47464	10.21%	1.532%
27	16.371	2499	2507	2512	rVV2	51784	115712	24.88%	3.735%
28	16.591	2539	2543	2549	rVB3	31535	54696	11.76%	1.765%
29	16.651	2549	2553	2558	rBV2	27683	43968	9.46%	1.419%

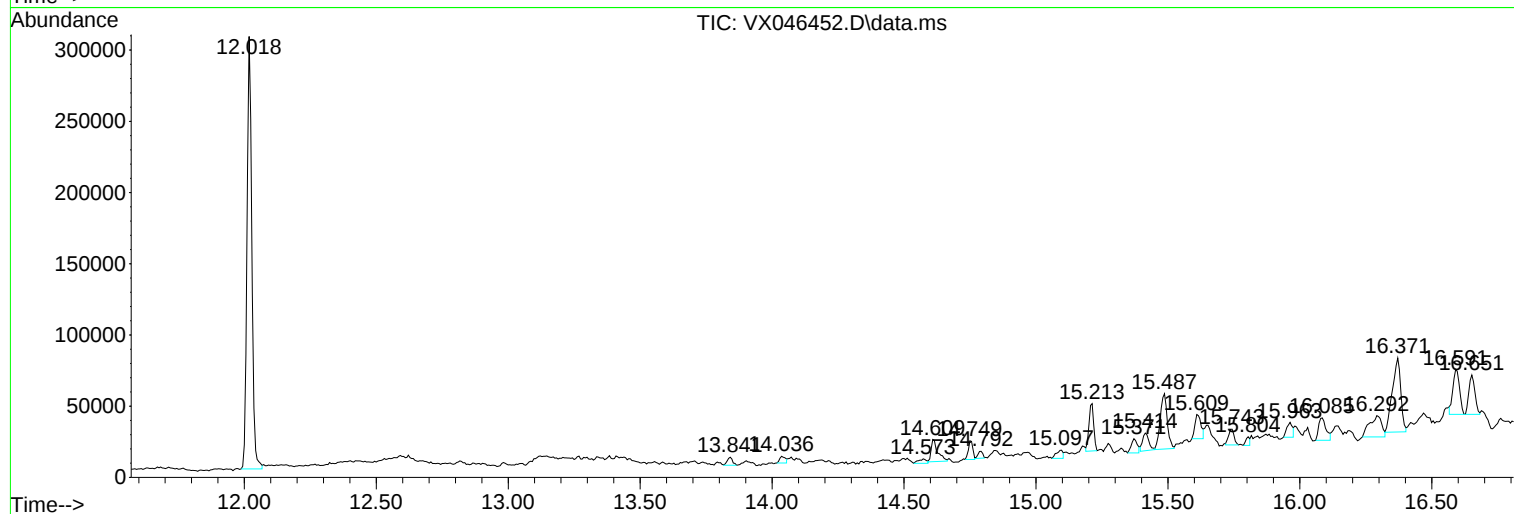
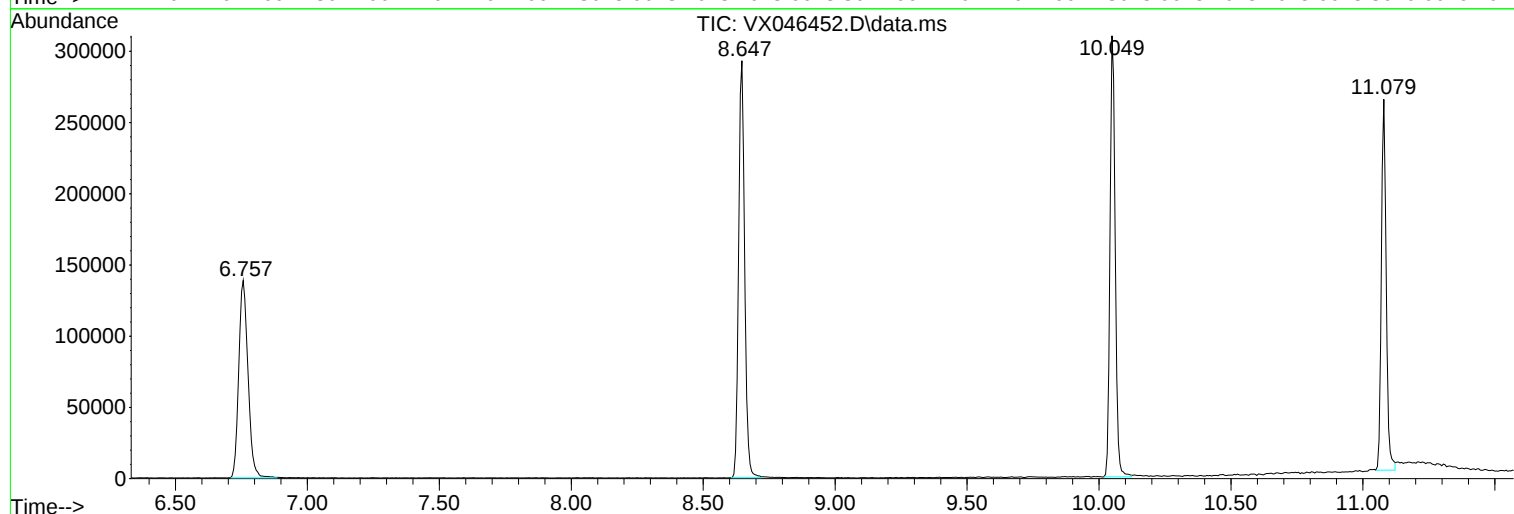
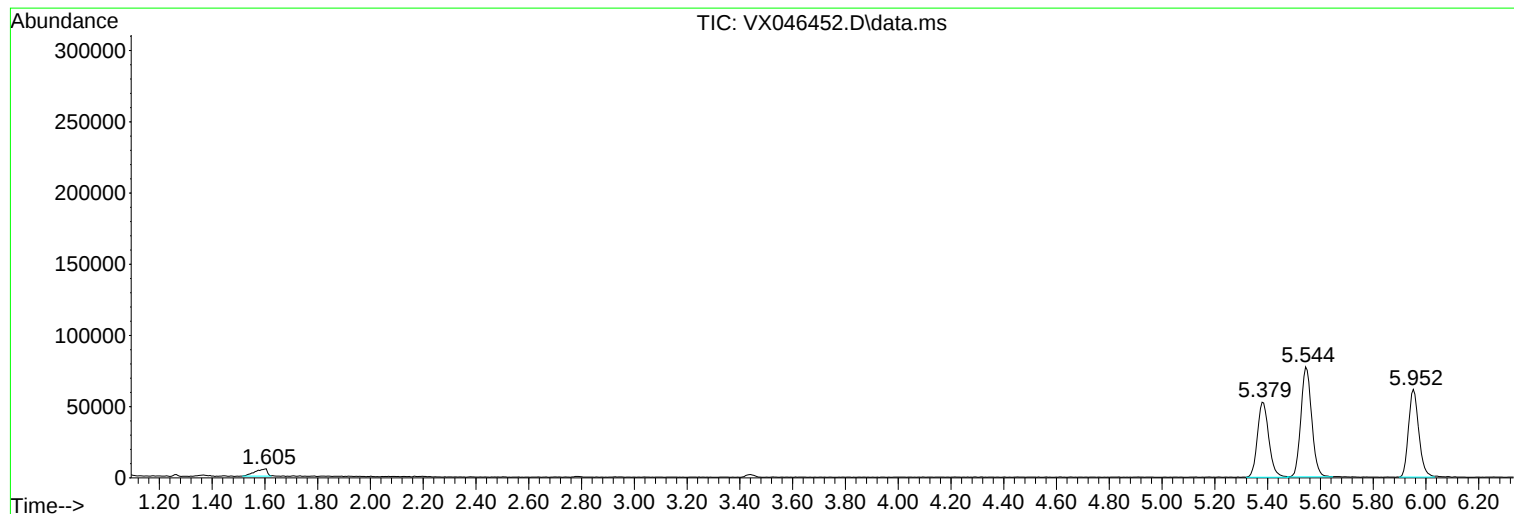
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Instrument :
MSVOA_X
ClientSampleId :
IBLK

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



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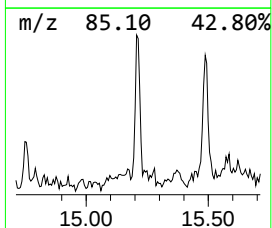
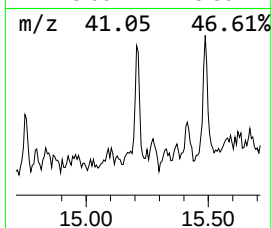
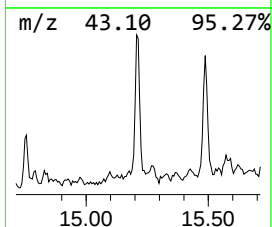
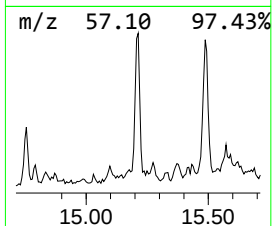
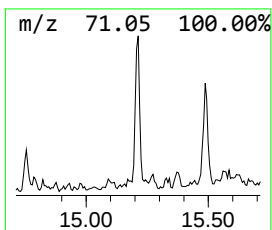
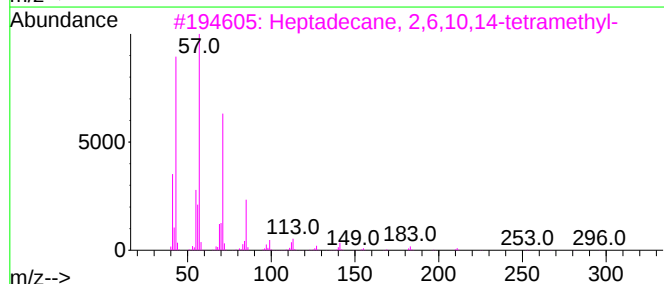
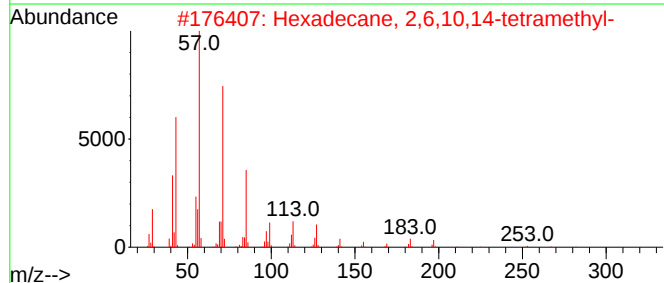
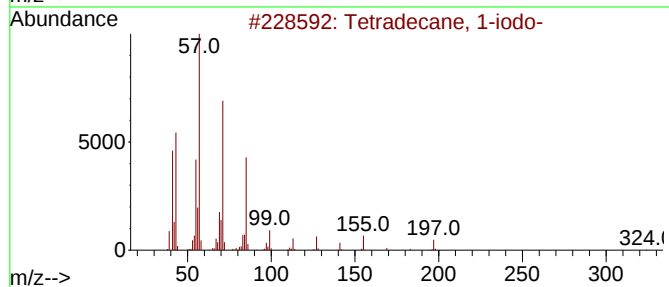
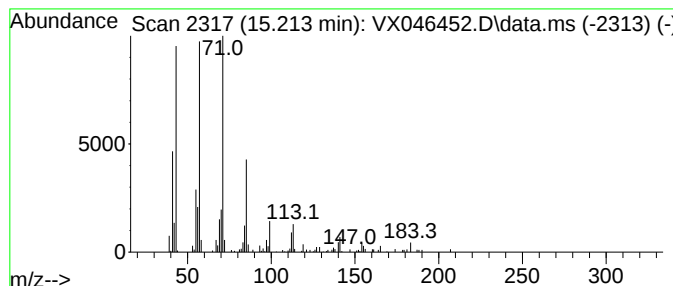
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 1 Tetradecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.213	5.40 ug/l	41640	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
5			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80



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ClientSampleId :
IBLK

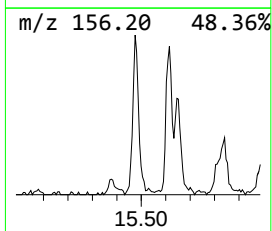
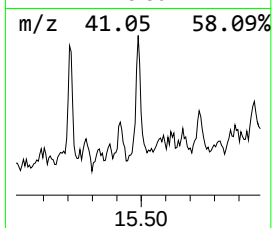
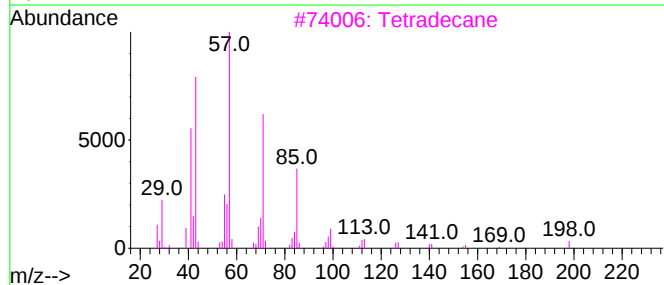
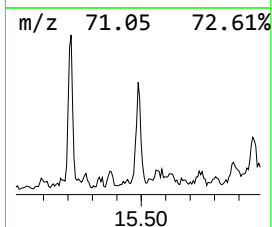
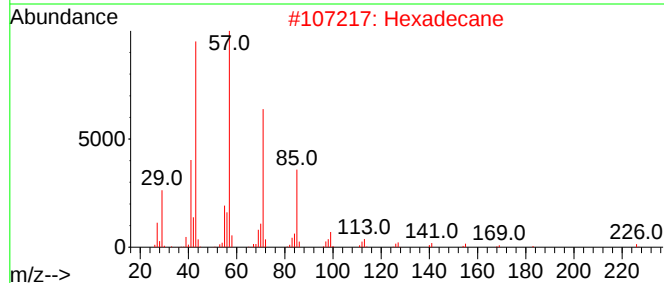
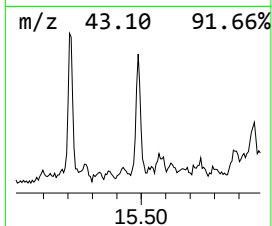
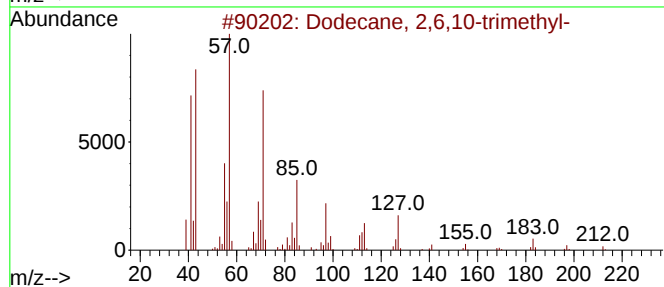
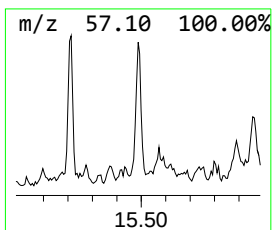
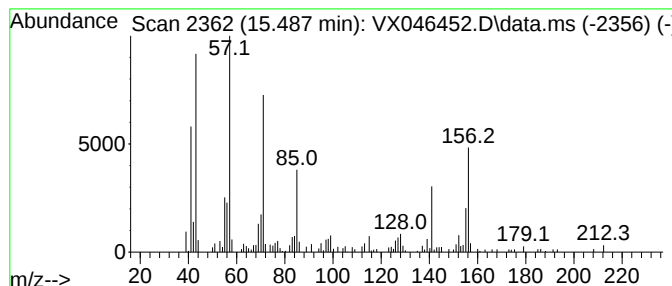
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	9.32 ug/l	71888	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	60
2			Hexadecane	226	C16H34	000544-76-3	49
3			Tetradecane	198	C14H30	000629-59-4	49
4			Pentadecane	212	C15H32	000629-62-9	49
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	46



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ALS Vial : 21 Sample Multiplier: 1

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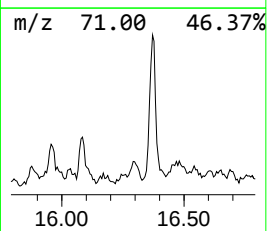
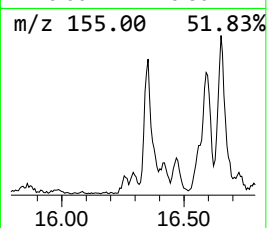
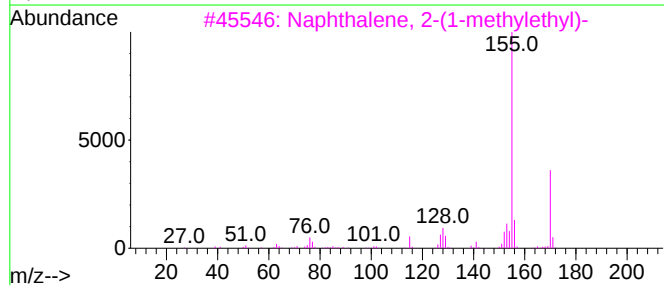
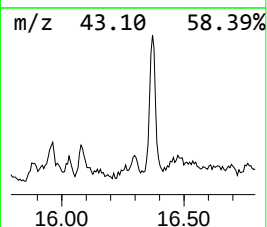
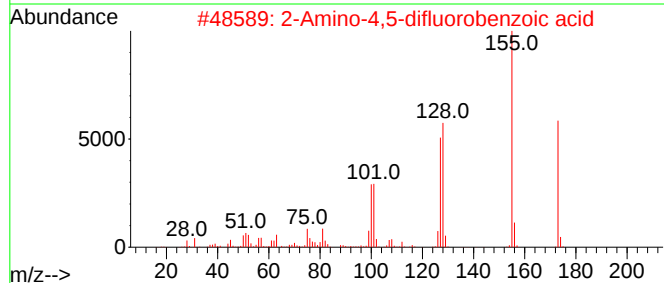
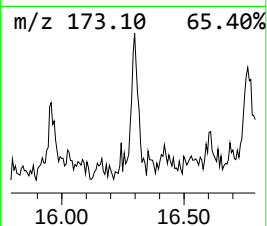
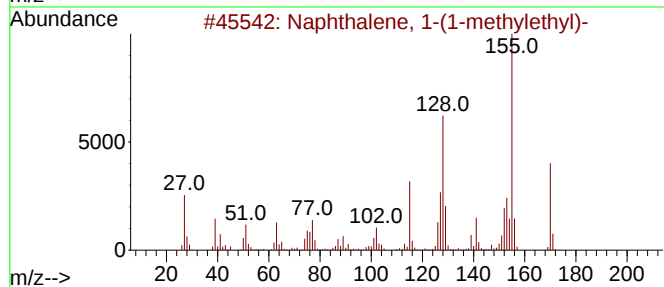
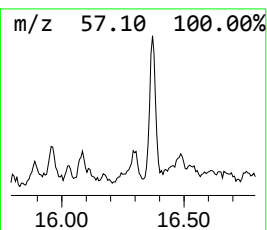
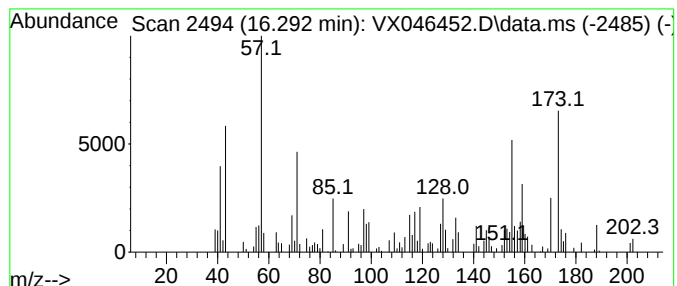
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

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

Peak Number 3 unknown16.292 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	6.15 ug/l	47464	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	38
2			2-Amino-4,5-difluorobenzoic acid	173	C7H5F2NO2	083506-93-8	35
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	25
4			3-Quinolinecarboxylic acid	173	C10H7NO2	006480-68-8	25
5			5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	25



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

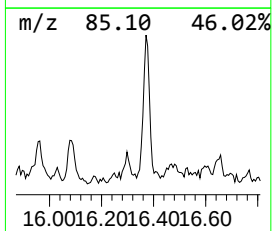
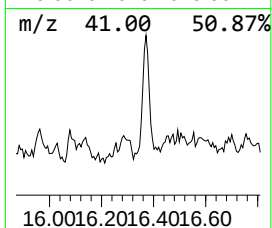
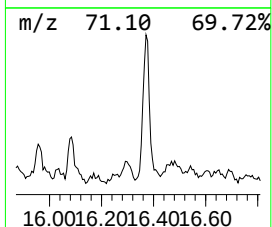
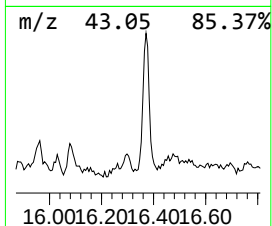
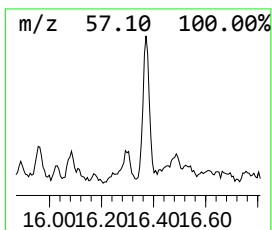
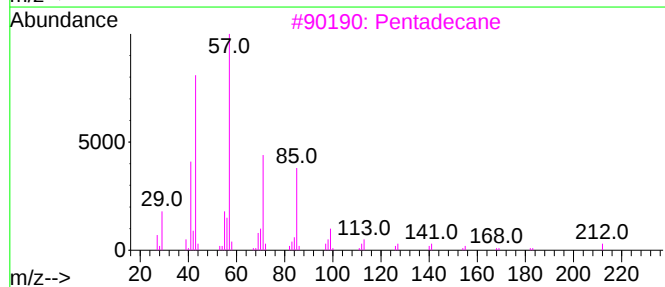
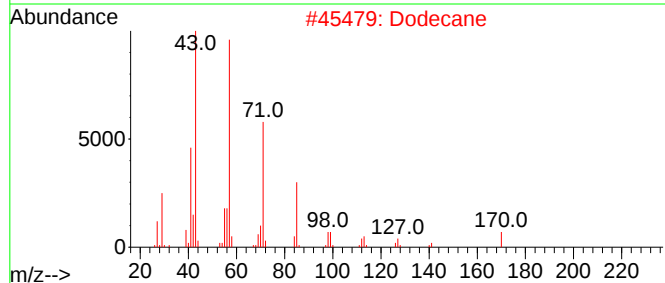
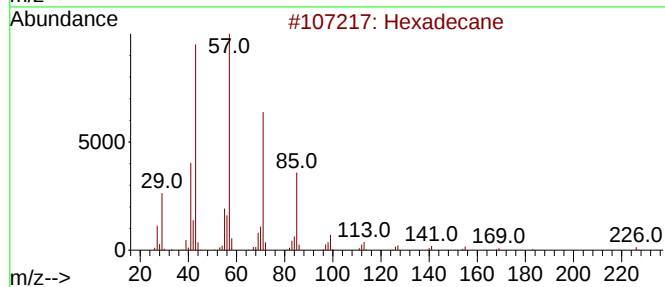
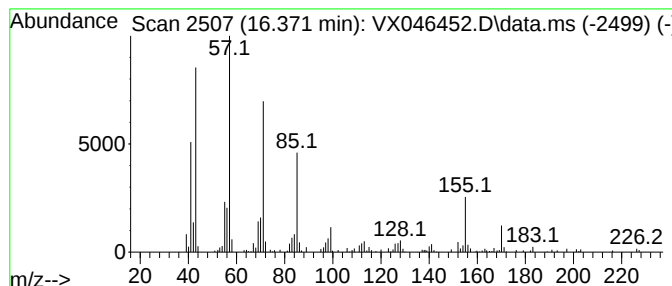
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.371	15.00 ug/l	115712	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Dodecane	170	C12H26	000112-40-3	93
3			Pentadecane	212	C15H32	000629-62-9	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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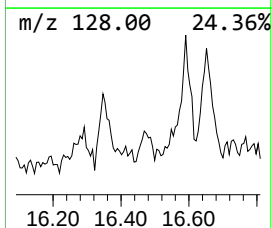
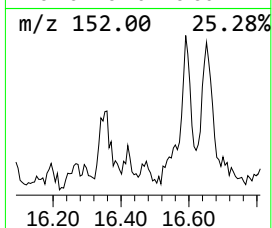
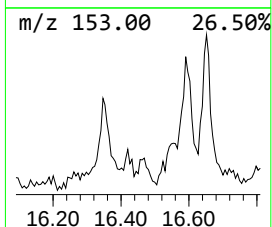
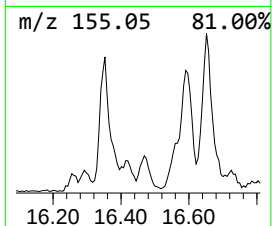
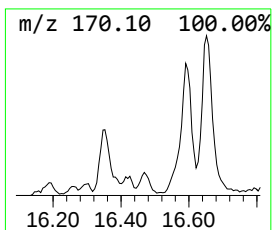
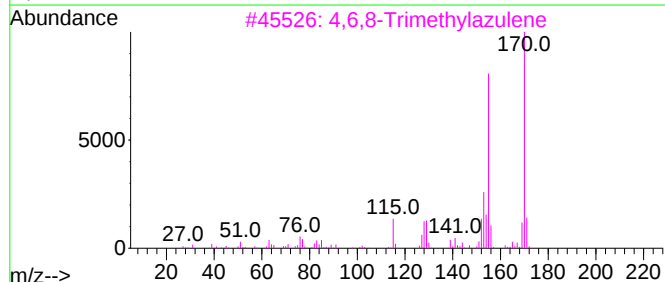
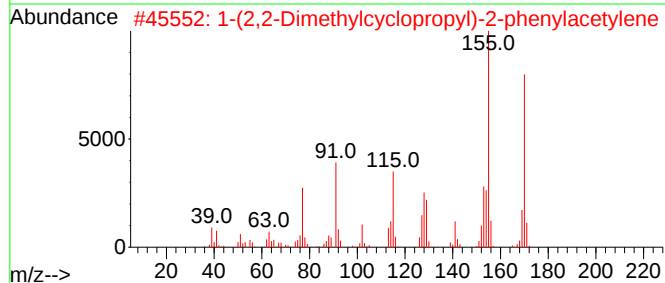
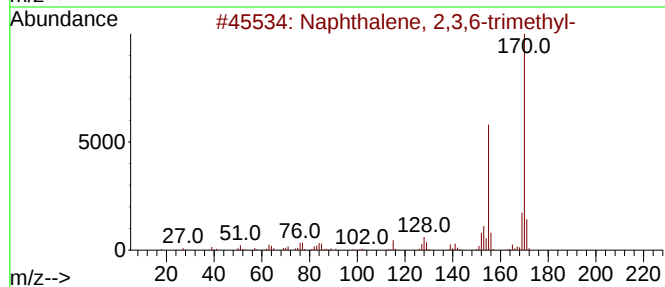
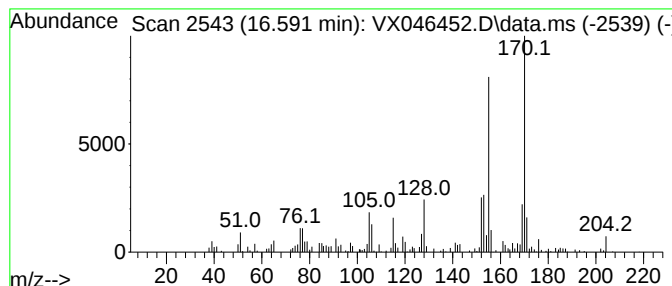
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	7.09 ug/l	54696	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87
2			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	81
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	80
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	74



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IBLK

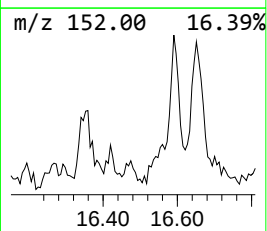
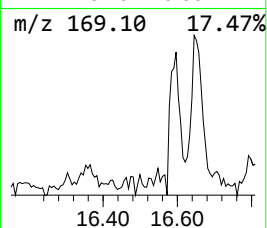
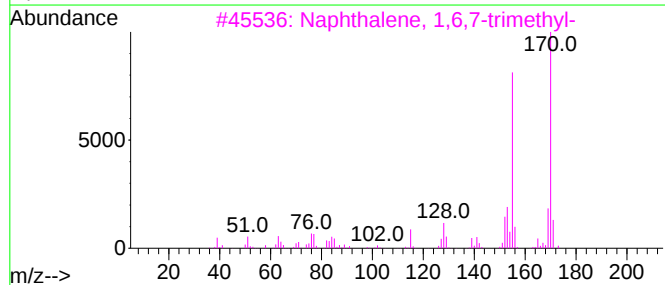
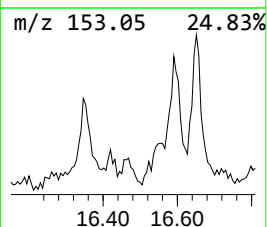
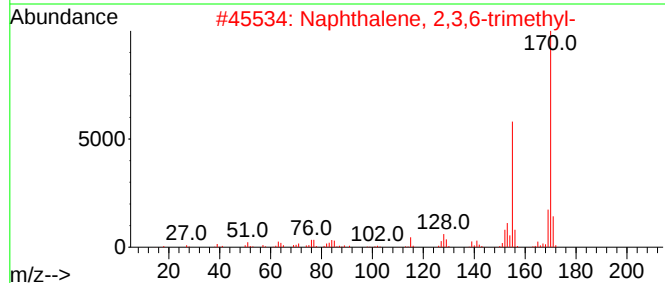
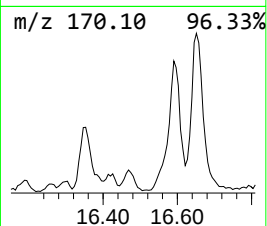
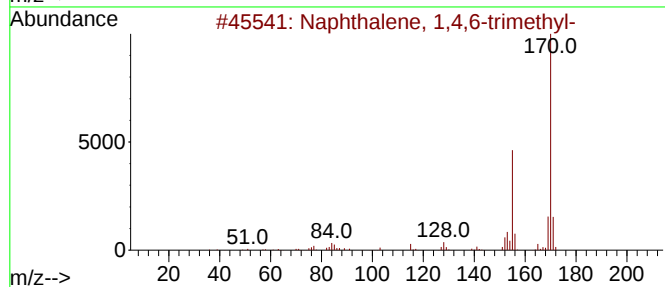
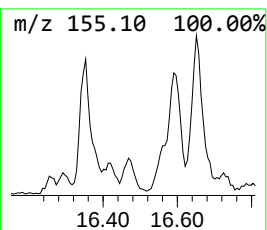
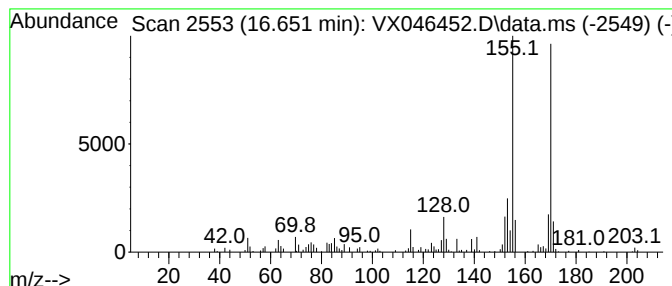
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.651	5.70 ug/l	43968	1,4-Dichlorobenzene-d4	12.018

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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\VX060225\
Data File : VX046452.D
Acq On : 02 Jun 2025 18:19
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane, 1-...	15.213	5.4	ug/l	41640	4	12.018	385643	50.0
Dodecane, 2,6,1...	15.487	9.3	ug/l	71888	4	12.018	385643	50.0
unknown16.292	16.292	6.2	ug/l	47464	4	12.018	385643	50.0
Hexadecane	16.371	15.0	ug/l	115712	4	12.018	385643	50.0
Naphthalene, 2,...	16.590	7.1	ug/l	54696	4	12.018	385643	50.0
Naphthalene, 1,...	16.651	5.7	ug/l	43968	4	12.018	385643	50.0