

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
 Data File : VD073487.D
 Acq On : 06 Jun 2022 21:14
 Operator : VA/SY
 Sample : N3225-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-06062022

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_D\Method\82D051922S.M

Title : SW846 8260

Signal : TIC: VD073487.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.191	885	896	906	rBV2	18477	50105	2.00%	0.451%
2	7.908	1007	1018	1023	rBV3	95742	225085	8.99%	2.025%
3	7.967	1023	1028	1044	rVB2	129615	297121	11.87%	2.673%
4	8.326	1076	1089	1101	rBV	95785	216692	8.66%	1.949%
5	8.855	1171	1179	1190	rBV	202454	408599	16.32%	3.675%
6	10.332	1419	1430	1441	rBV	321404	576138	23.02%	5.183%
7	11.073	1551	1556	1563	rBV2	21084	35136	1.40%	0.316%
8	11.449	1595	1620	1621	rBV6	49453	181579	7.25%	1.633%
9	11.632	1645	1651	1661	rVB	407976	709330	28.34%	6.381%
10	12.479	1776	1795	1798	rBV4	50301	203940	8.15%	1.835%
11	12.620	1813	1819	1827	rVB	353379	595615	23.80%	5.358%
12	12.914	1845	1869	1871	rBV2	211749	708407	28.30%	6.372%
13	13.349	1924	1943	1954	rBV2	299925	1262741	50.45%	11.359%
14	13.473	1954	1964	1973	rVV4	156017	674549	26.95%	6.068%
15	13.561	1973	1979	1987	rVB	506345	843684	33.71%	7.589%
16	13.902	2022	2037	2041	rBV8	28083	100686	4.02%	0.906%
17	13.985	2041	2051	2063	rVB3	68174	242189	9.68%	2.179%
18	14.314	2095	2107	2116	rBV3	25927	79975	3.20%	0.719%
19	14.555	2139	2148	2160	rVB4	58803	189069	7.55%	1.701%
20	14.779	2175	2186	2194	rVB6	19233	55415	2.21%	0.498%
21	14.967	2203	2218	2232	rBV	745903	2502913	100.00%	22.515%
22	15.096	2232	2240	2248	rVV5	23461	80908	3.23%	0.728%
23	15.373	2274	2287	2295	rVV4	38148	114191	4.56%	1.027%
24	15.526	2307	2313	2322	rVB10	14628	40228	1.61%	0.362%
25	15.684	2326	2340	2356	rBV2	160372	614855	24.57%	5.531%
26	16.473	2466	2474	2479	rBV3	32390	73595	2.94%	0.662%
27	16.678	2503	2509	2516	rVB4	14794	34089	1.36%	0.307%

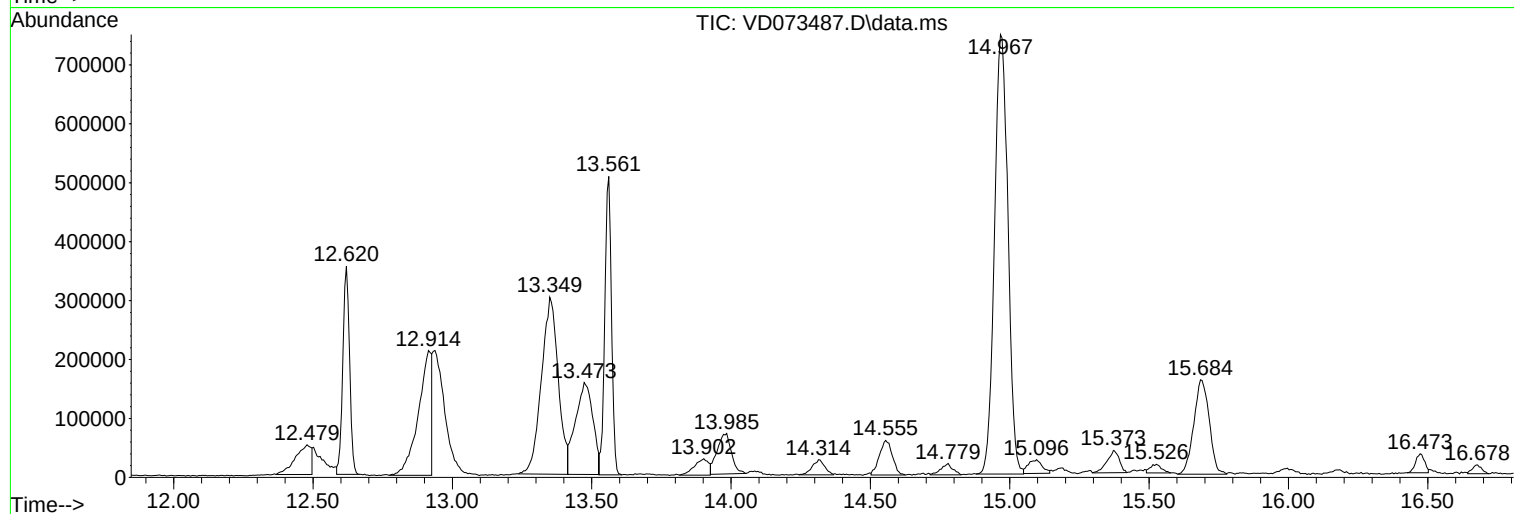
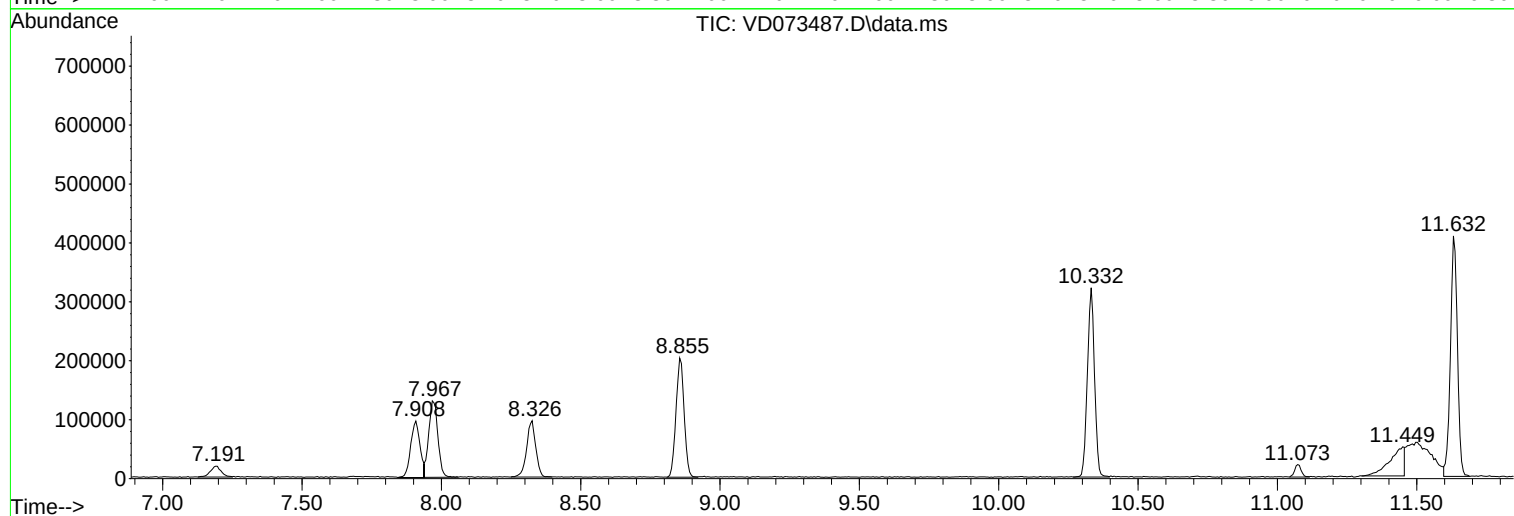
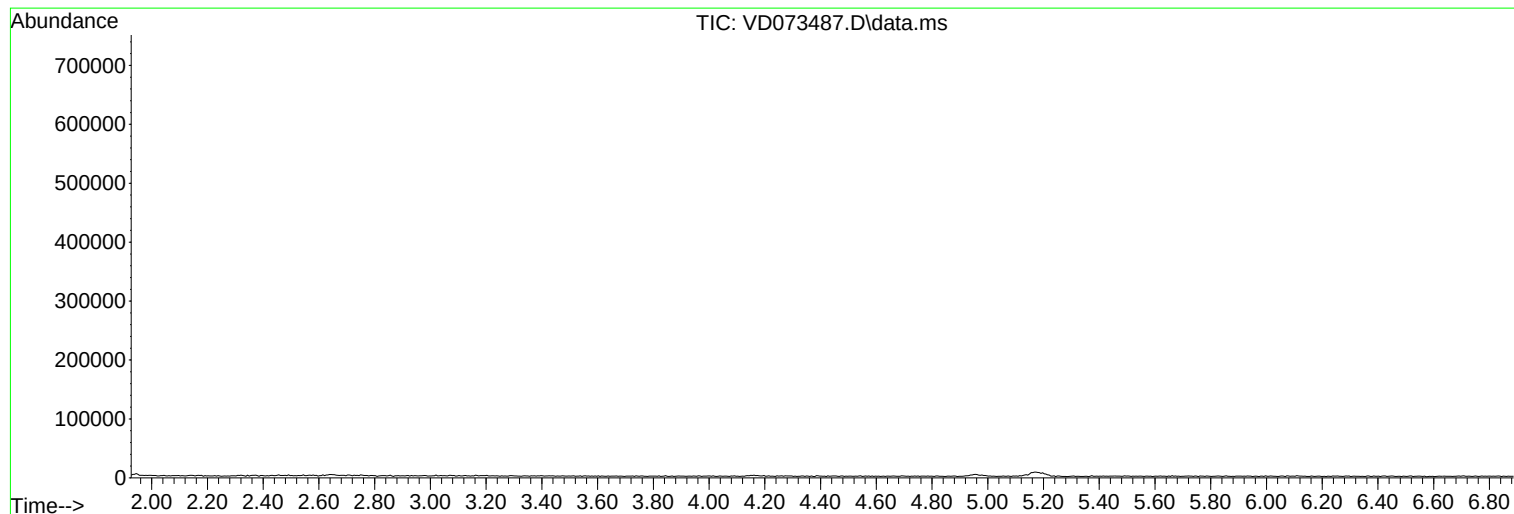
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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



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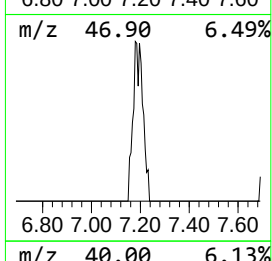
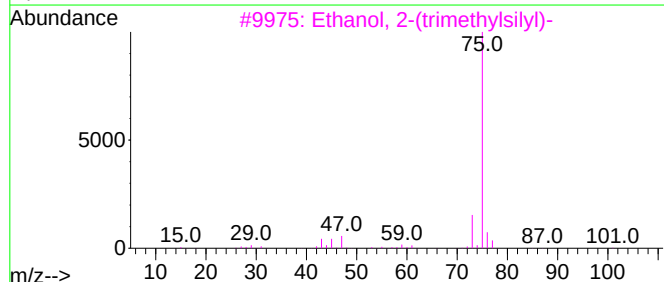
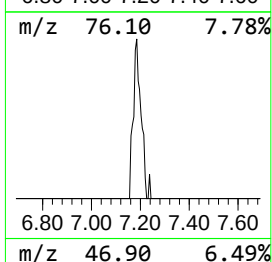
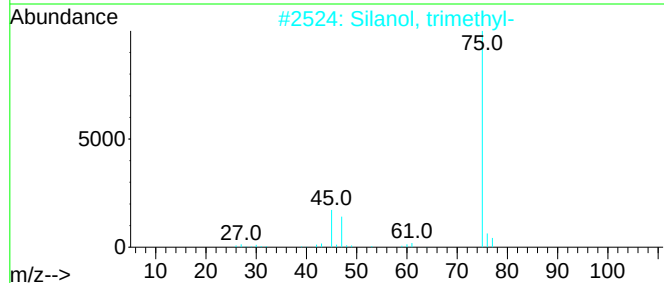
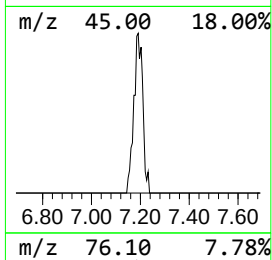
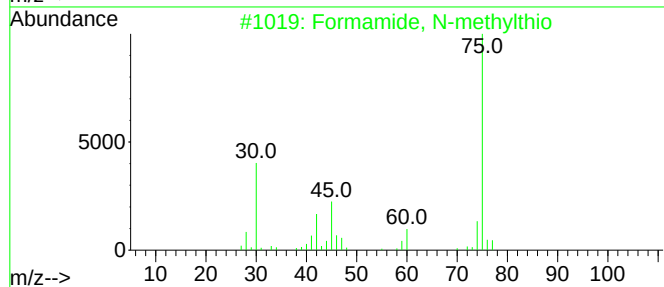
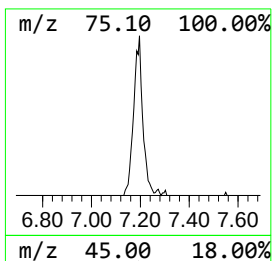
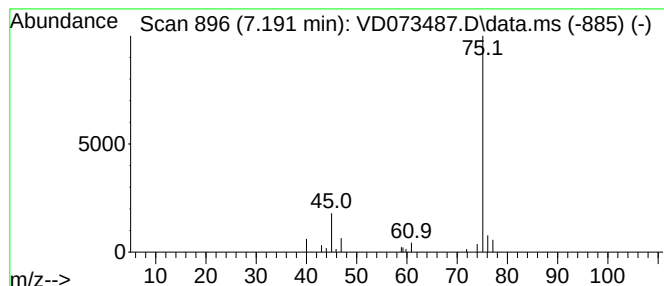
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Formamide, N-methylthio Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	8.43 ug/l	50105	Pentafluorobenzene	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formamide, N-methylthio	75	C2H5NS	018952-41-5	56
2			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	39
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	39
4			Ethanethioamide	75	C2H5NS	000062-55-5	5
5			tert-Butyldimethylsilanol	132	C6H16OSi	018173-64-3	4



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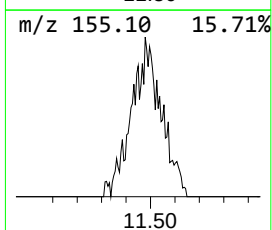
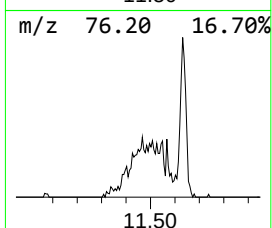
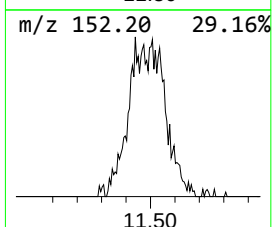
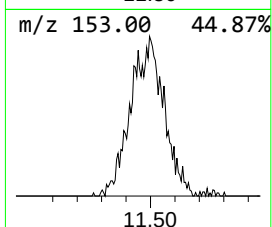
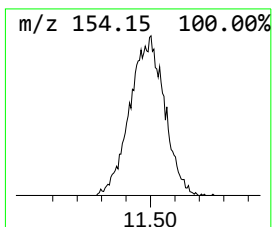
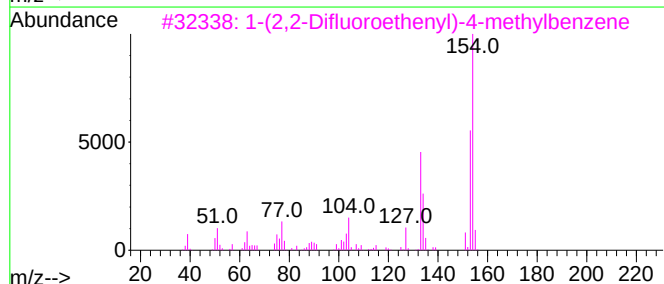
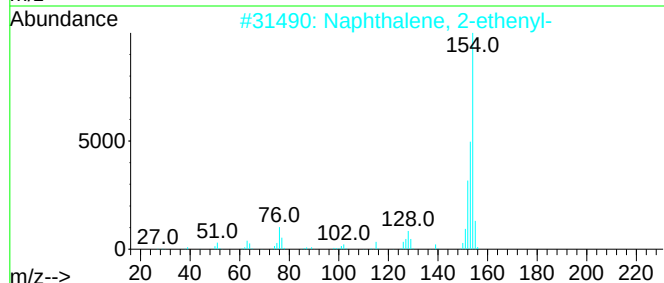
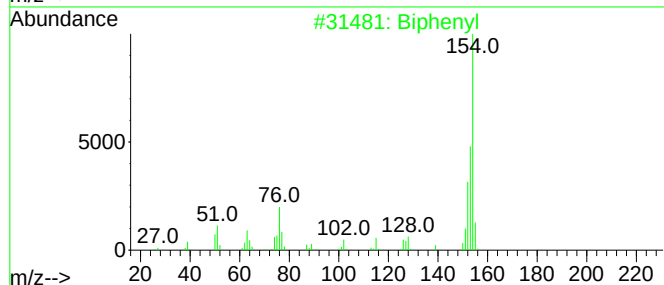
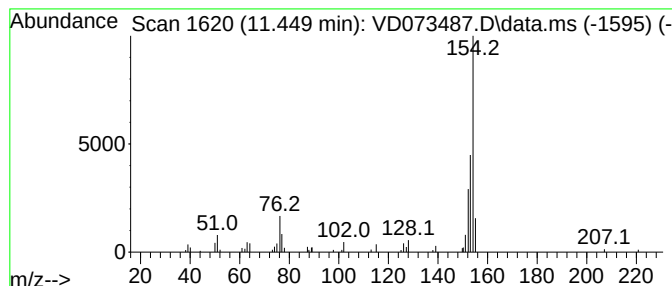
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 2 Biphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.449	12.80 ug/l	181579	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenyl	154	C12H10	000092-52-4	93
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
3			1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	59
4			3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	47
5			6-Cyanoquinoline	154	C10H6N2	023395-72-4	47



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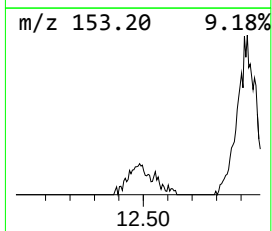
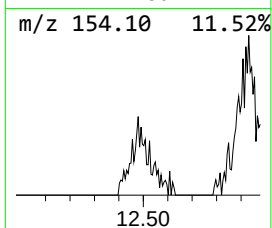
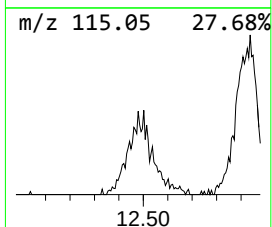
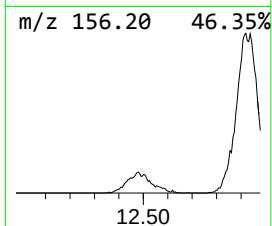
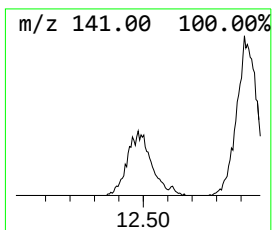
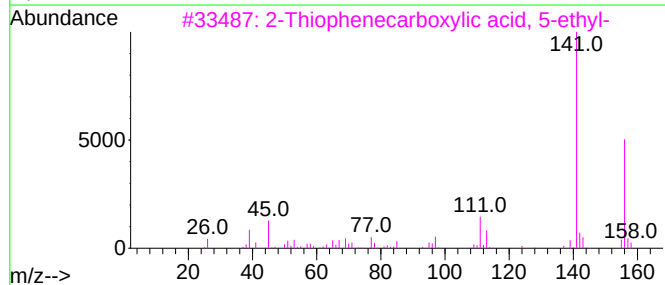
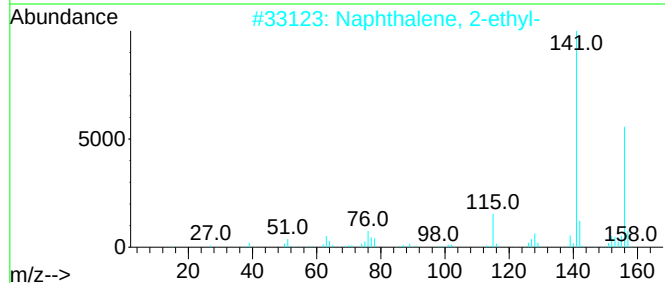
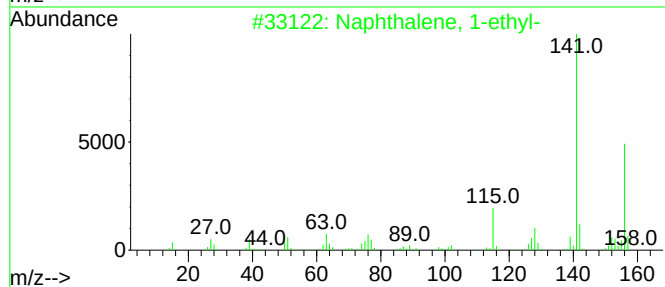
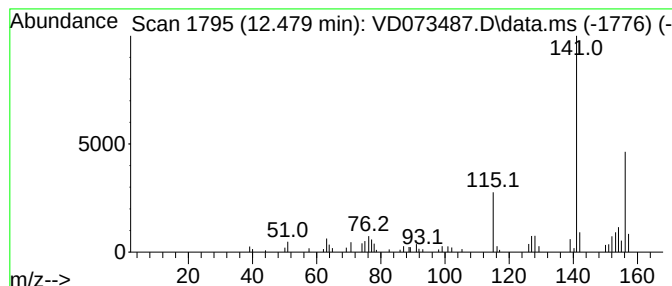
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	14.38 ug/l	203940	Chlorobenzene-d5	11.632

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	81
3			2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	58
4			3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	58
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	53



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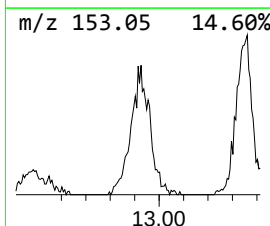
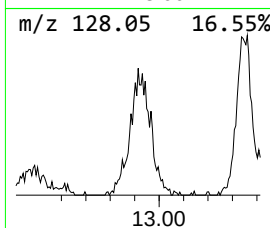
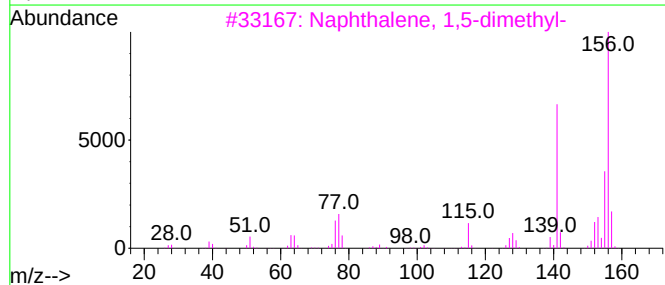
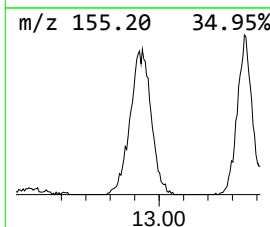
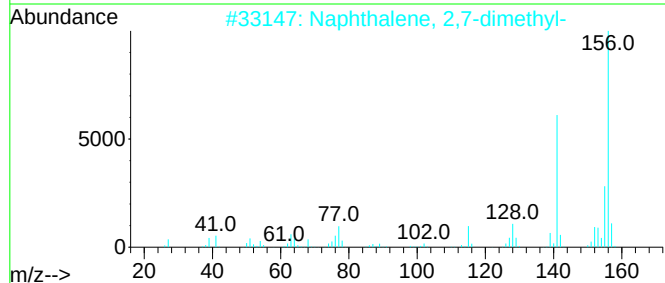
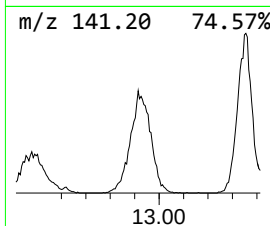
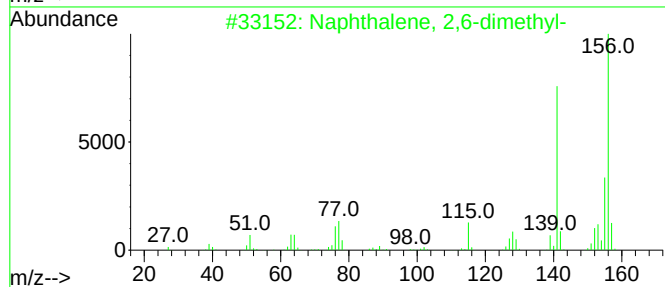
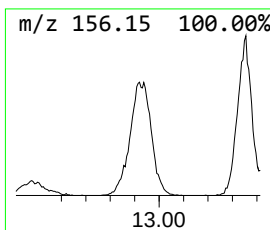
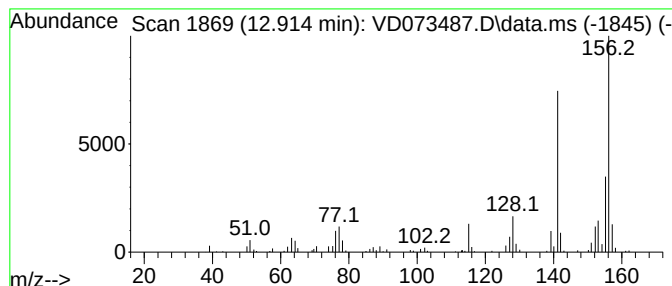
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.914	41.98 ug/l	708407	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



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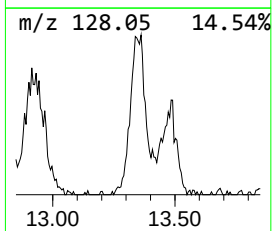
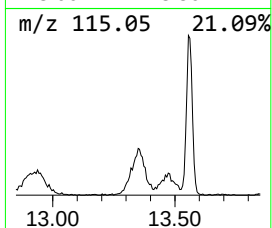
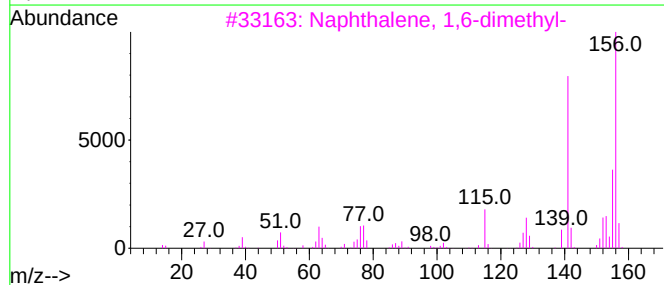
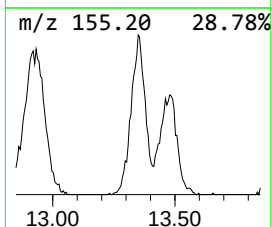
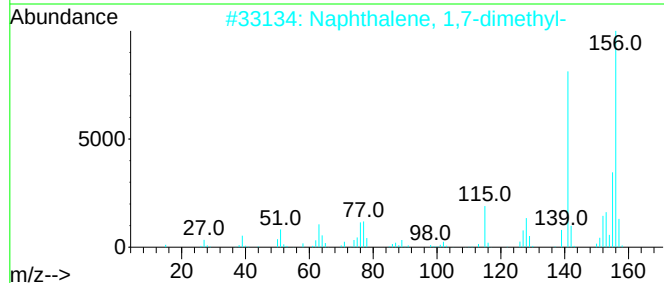
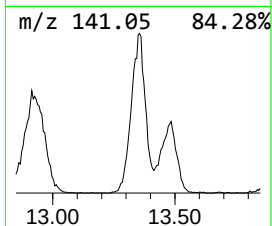
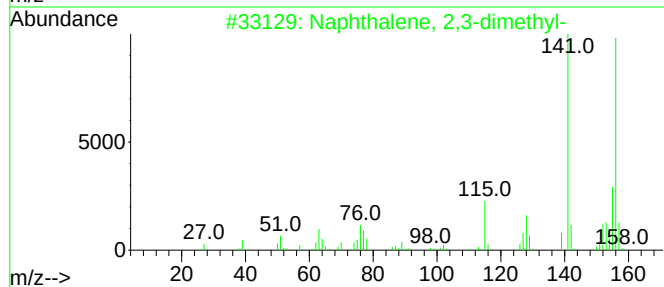
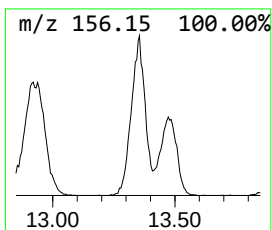
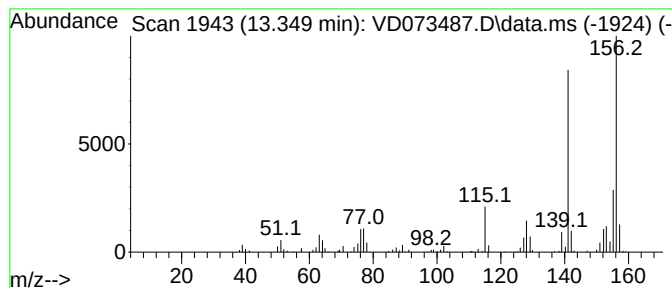
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.349	74.83 ug/l	1262740	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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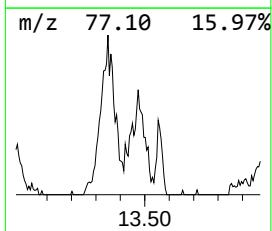
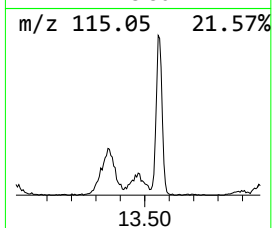
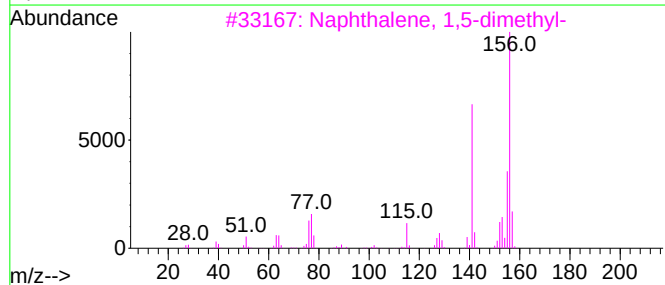
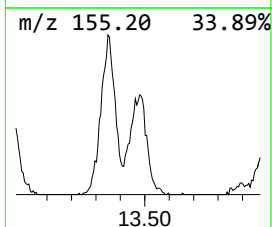
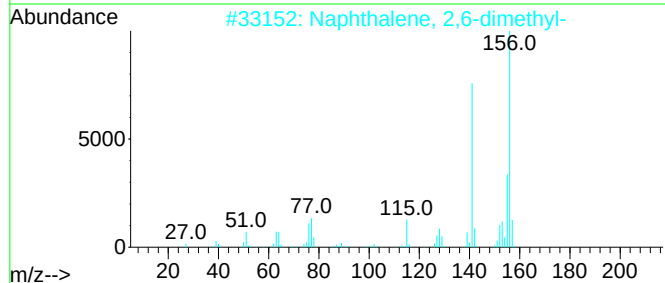
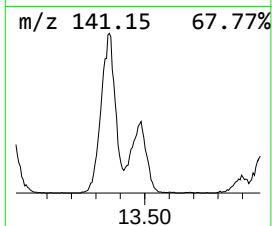
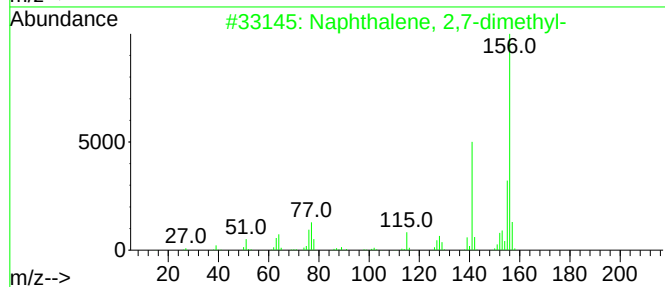
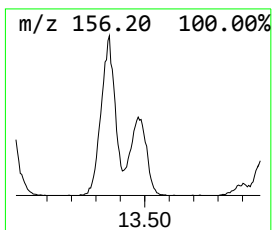
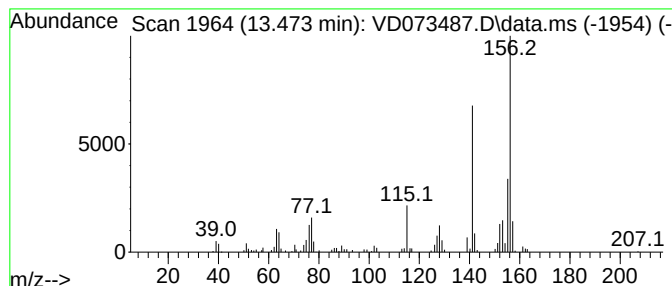
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.473	39.98 ug/l	674549	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073487.D
Acq On : 06 Jun 2022 21:14
Operator : VA/SY
Sample : N3225-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

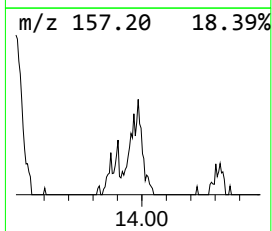
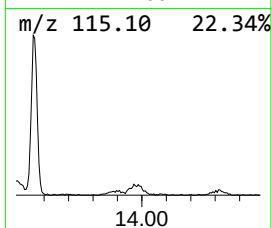
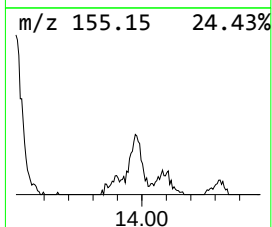
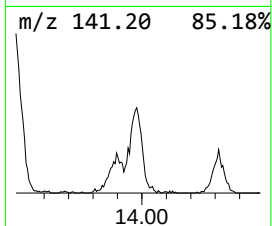
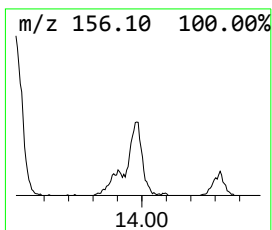
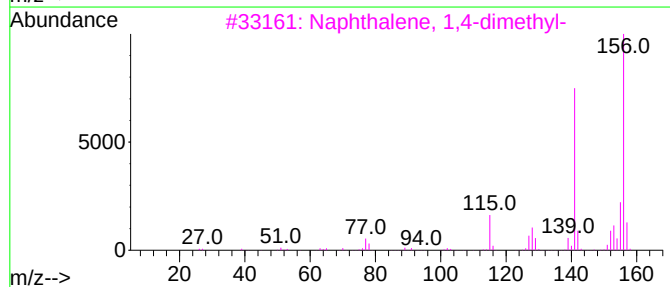
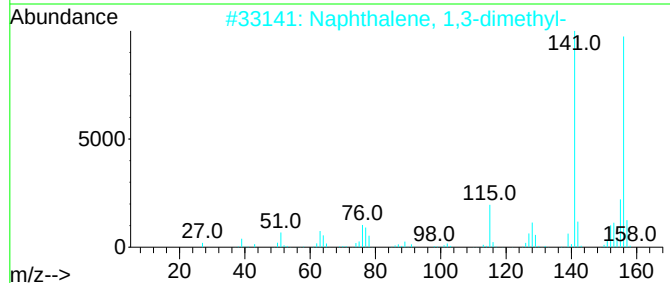
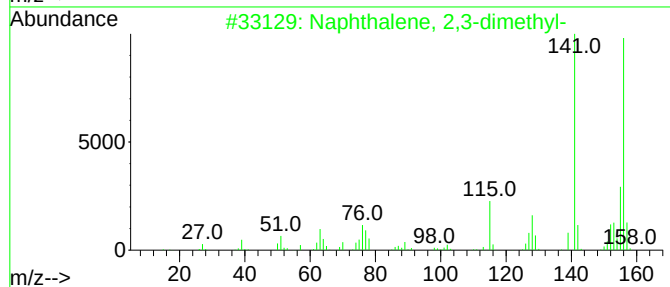
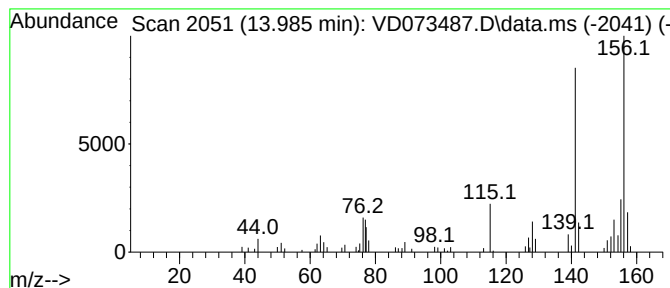
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.985	14.35 ug/l	242189	1,4-Dichlorobenzene-d4	13.561

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	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073487.D
Acq On : 06 Jun 2022 21:14
Operator : VA/SY
Sample : N3225-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

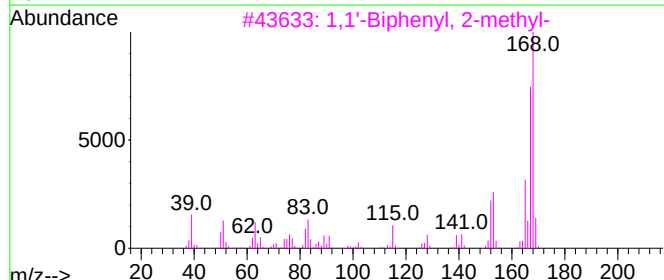
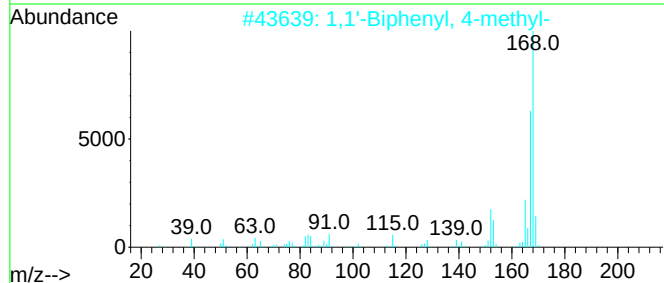
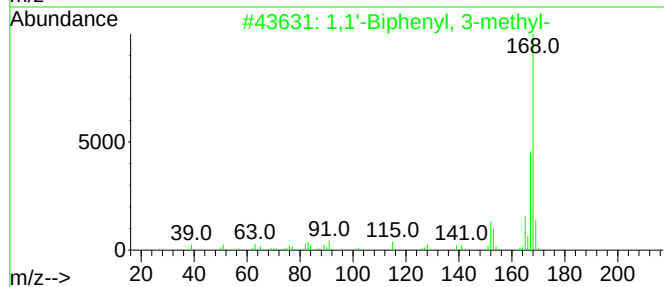
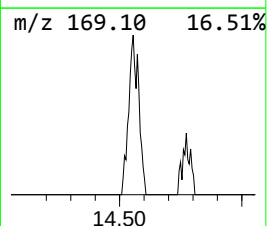
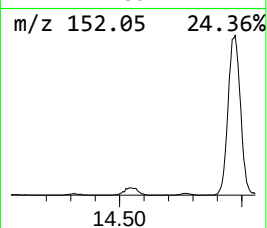
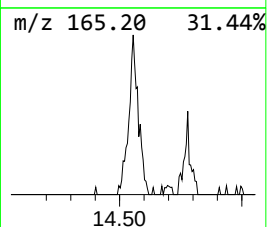
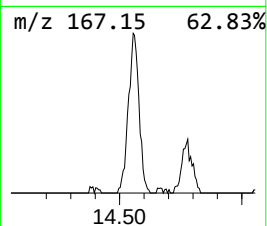
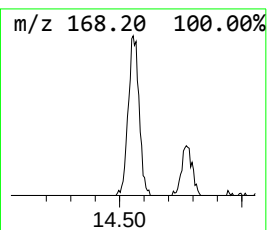
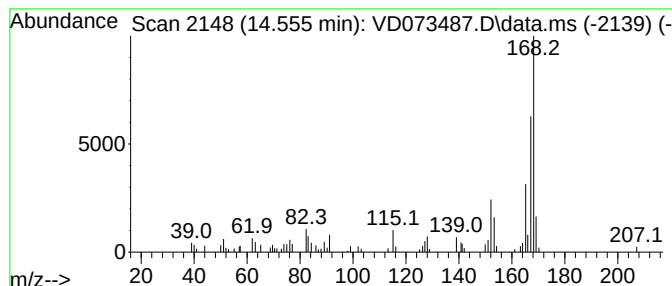
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Quant Title : SW846 8260

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

Peak Number 8 1,1'-Biphenyl, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.555	11.21 ug/l	189069	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	95
2			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	94
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4			Diphenylmethane	168	C13H12	000101-81-5	72
5			Secobarbital	238	C12H18N2O3	000076-73-3	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073487.D
Acq On : 06 Jun 2022 21:14
Operator : VA/SY
Sample : N3225-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

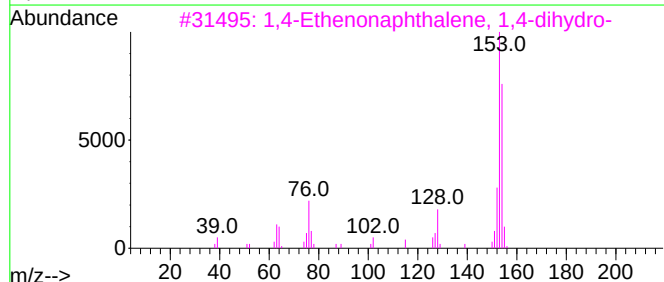
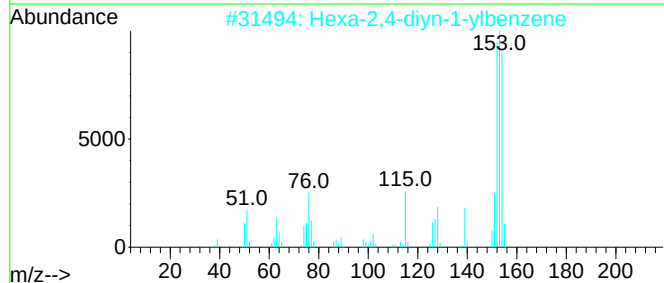
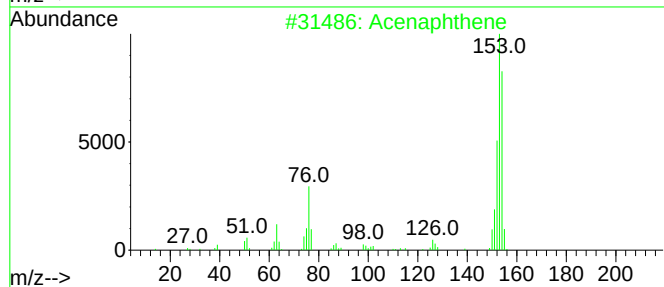
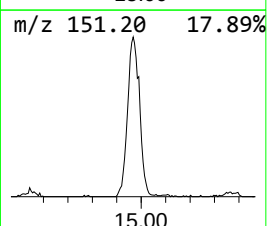
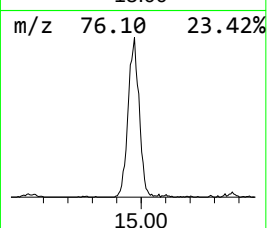
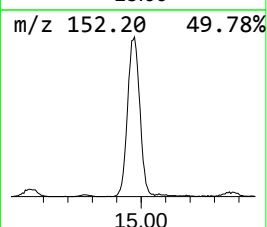
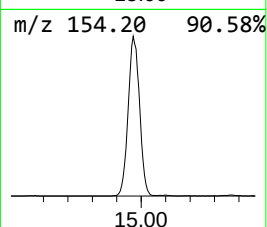
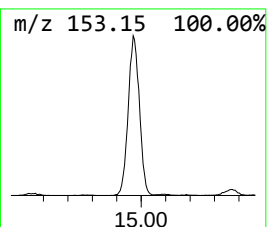
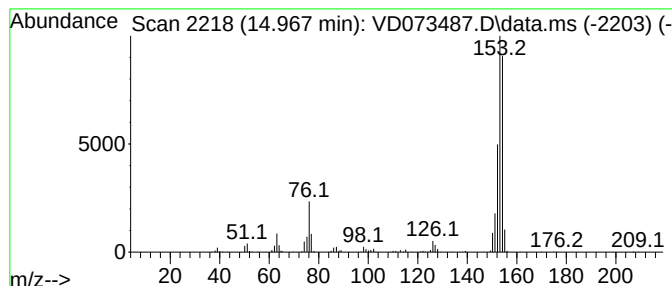
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Quant Title : SW846 8260

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

Peak Number 9 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.967	148.33 ug/l	2502910	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073487.D
Acq On : 06 Jun 2022 21:14
Operator : VA/SY
Sample : N3225-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

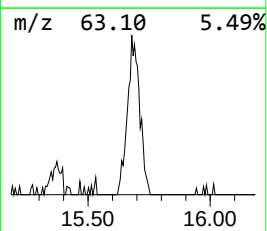
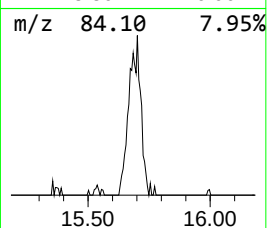
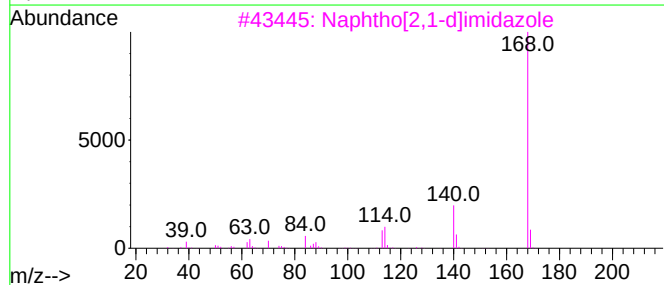
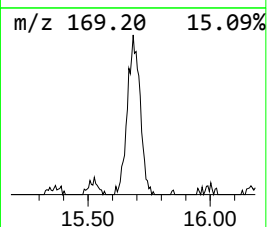
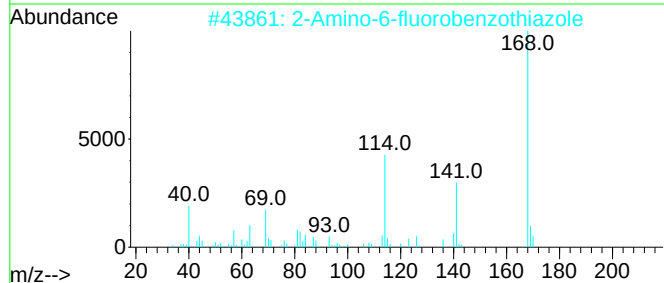
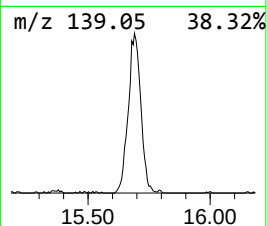
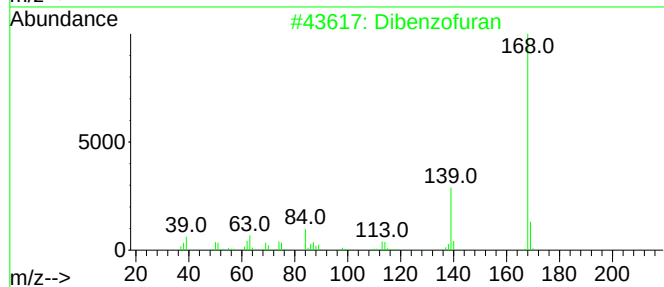
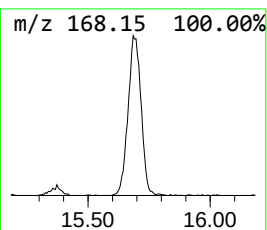
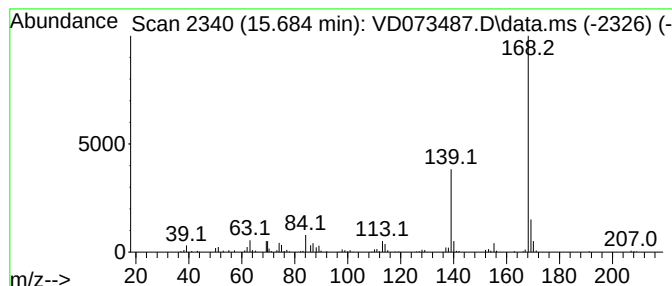
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Quant Title : SW846 8260

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

Peak Number 10 2-Amino-6-fluorobenzothiazole Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.684	36.44 ug/l	614855	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	90
2			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	53
3			Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50
4			4-Methoxy-2-methyl-1-(methylthio...	168	C9H12OS	022583-04-6	47
5			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060622\
Data File : VD073487.D
Acq On : 06 Jun 2022 21:14
Operator : VA/SY
Sample : N3225-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-06062022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.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
Formamide, N-me...	7.191	8.4	ug/l	50105	1	7.973	297121	50.0
Biphenyl	11.449	12.8	ug/l	181579	3	11.632	709330	50.0
Naphthalene, 1-...	12.479	14.4	ug/l	203940	3	11.632	709330	50.0
Naphthalene, 2,...	12.914	42.0	ug/l	708407	4	13.561	843684	50.0
Naphthalene, 2,...	13.349	74.8	ug/l	1262740	4	13.561	843684	50.0
Naphthalene, 2,...	13.473	40.0	ug/l	674549	4	13.561	843684	50.0
Naphthalene, 1,...	13.985	14.4	ug/l	242189	4	13.561	843684	50.0
1,1'-Biphenyl, ...	14.555	11.2	ug/l	189069	4	13.561	843684	50.0
Hexa-2,4-diyne-1...	14.967	148.3	ug/l	2502910	4	13.561	843684	50.0
2-Amino-6-fluor...	15.684	36.4	ug/l	614855	4	13.561	843684	50.0