

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092324\
 Data File : VY019667.D
 Acq On : 23 Sep 2024 15:15
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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_Y\methods\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.610	463	474	490	rBV2	27073	88418	3.85%	0.621%
2	5.641	632	643	654	rBV3	12618	40990	1.78%	0.288%
3	6.884	830	847	861	rBV	91464	299650	13.05%	2.106%
4	7.628	955	969	975	rBV	311578	754273	32.84%	5.301%
5	7.707	975	982	993	rVB	521237	1205818	52.51%	8.475%
6	8.061	1027	1040	1053	rBV2	285674	734402	31.98%	5.161%
7	8.610	1120	1130	1141	rBV	859221	1723596	75.05%	12.113%
8	10.103	1367	1375	1392	rBV	1310352	2296511	100.00%	16.140%
9	10.512	1434	1442	1449	rBV	84416	153611	6.69%	1.080%
10	10.877	1494	1502	1511	rBV2	49787	93427	4.07%	0.657%
11	11.414	1584	1590	1603	rVB	1238998	2011899	87.61%	14.140%
12	11.987	1668	1684	1685	rBV6	27786	92521	4.03%	0.650%
13	12.408	1744	1753	1763	rBV	865933	1457973	63.49%	10.247%
14	12.615	1772	1787	1802	rBV6	63866	378430	16.48%	2.660%
15	12.804	1804	1818	1828	rVB4	46263	213750	9.31%	1.502%
16	13.347	1895	1907	1913	rBV	1036145	1612551	70.22%	11.333%
17	13.816	1976	1984	1991	rBV7	18027	54608	2.38%	0.384%
18	13.883	1992	1995	2002	rVB3	21666	37340	1.63%	0.262%
19	14.346	2065	2071	2078	rBV5	14997	40022	1.74%	0.281%
20	14.596	2108	2112	2117	rVB4	20278	33308	1.45%	0.234%
21	14.669	2117	2124	2135	rVV5	31196	120885	5.26%	0.850%
22	14.858	2150	2155	2159	rBV5	19749	38955	1.70%	0.274%
23	15.218	2206	2214	2225	rBV3	49017	167863	7.31%	1.180%
24	15.432	2243	2249	2253	rBV5	13662	26559	1.16%	0.187%
25	15.511	2256	2262	2266	rBV5	16962	41242	1.80%	0.290%
26	15.627	2277	2281	2285	rVB2	23467	36210	1.58%	0.254%
27	15.706	2291	2294	2300	rVB7	16742	35540	1.55%	0.250%
28	15.785	2301	2307	2318	rVB9	14429	38080	1.66%	0.268%
29	15.925	2324	2330	2334	rBV6	18941	35361	1.54%	0.249%
30	16.114	2357	2361	2366	rVV3	18931	32024	1.39%	0.225%
31	16.175	2366	2371	2383	rVB	83349	163324	7.11%	1.148%
32	16.370	2396	2403	2410	rBV	59930	136118	5.93%	0.957%
33	16.505	2417	2425	2431	rBV	12306	33471	1.46%	0.235%

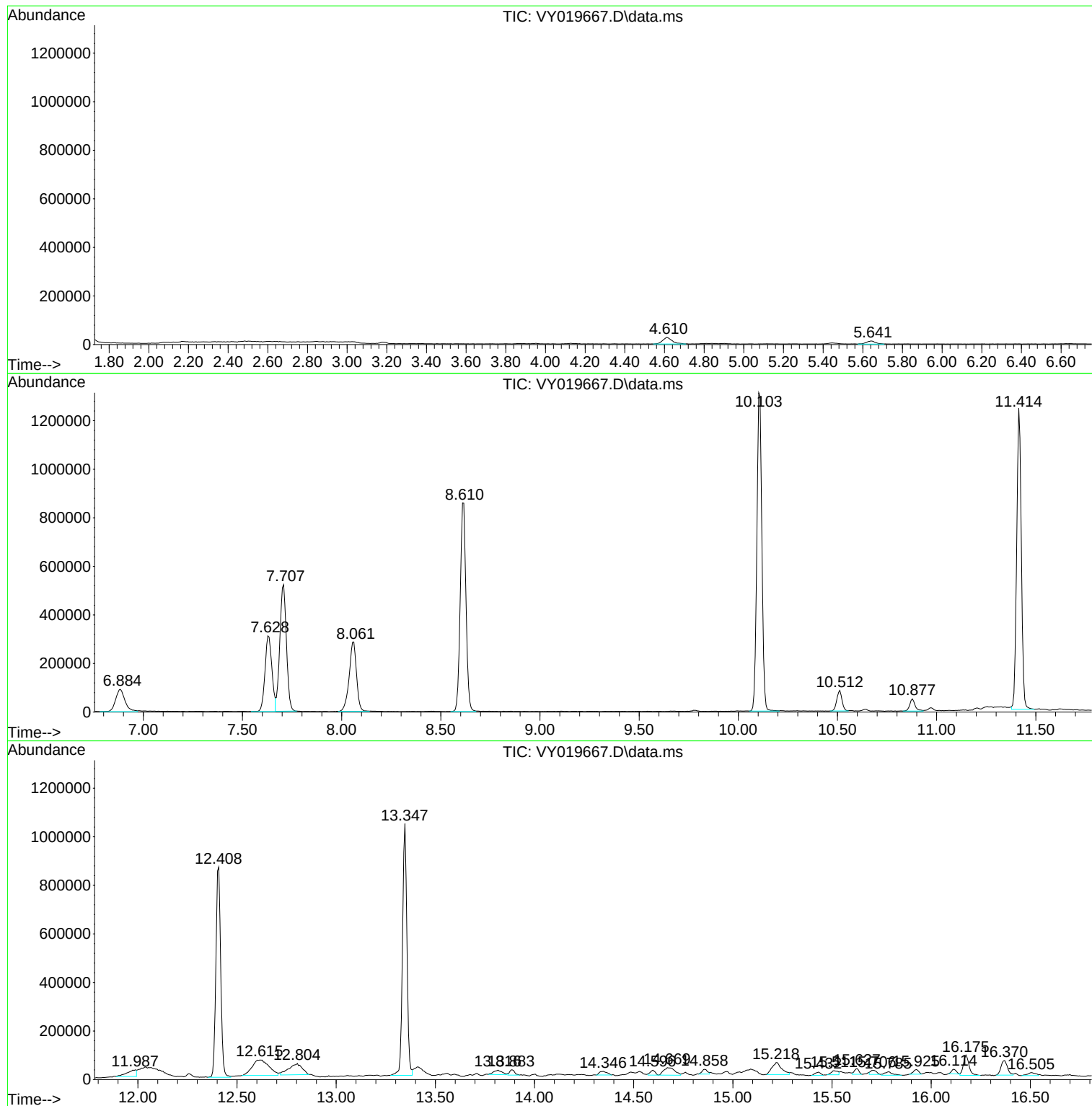
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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



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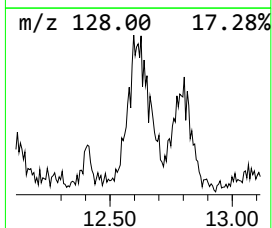
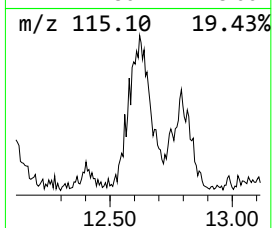
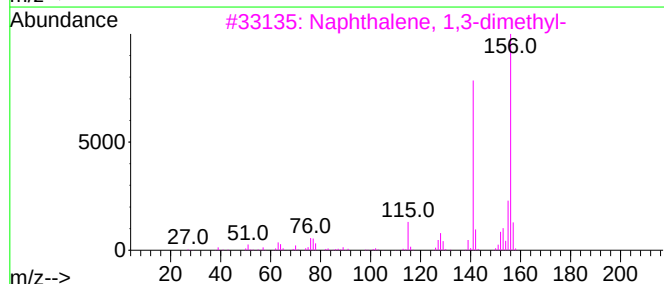
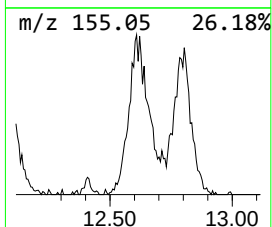
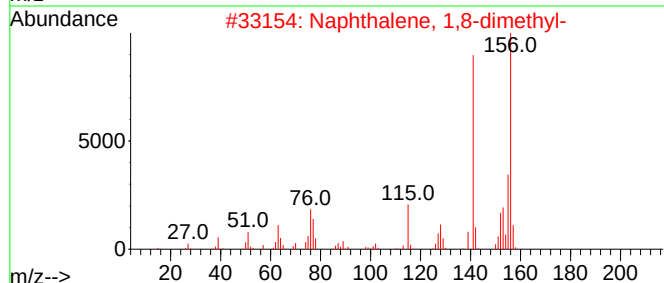
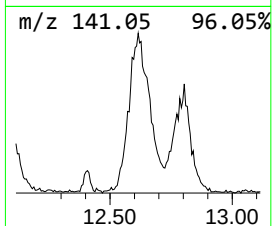
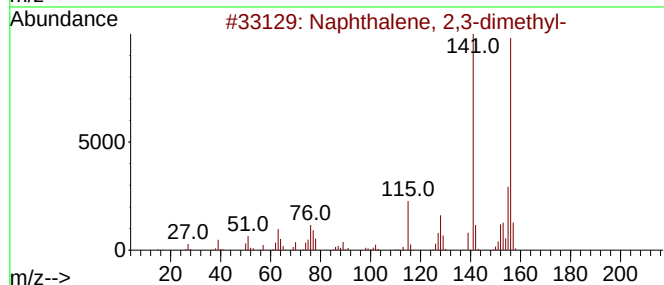
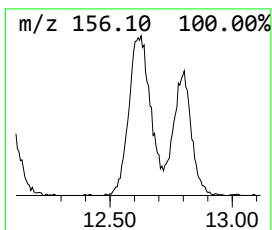
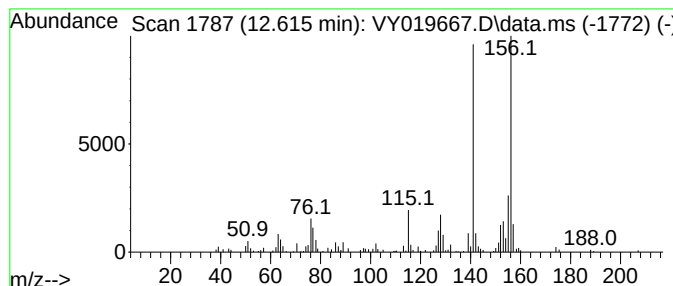
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.615	11.73 ug/l	378430	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

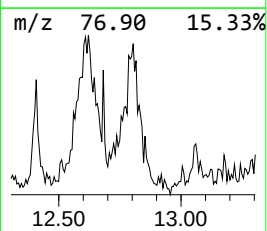
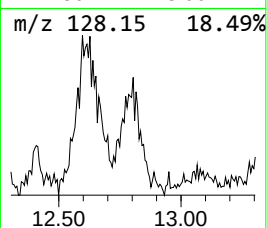
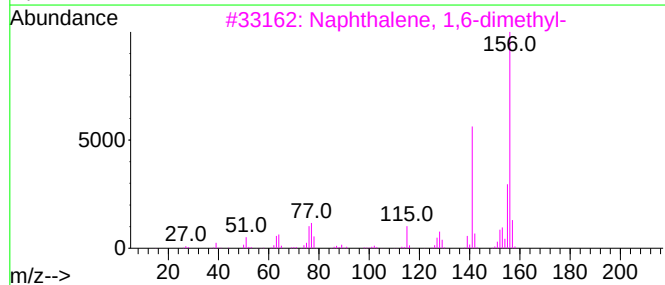
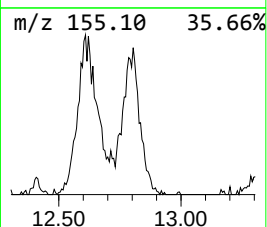
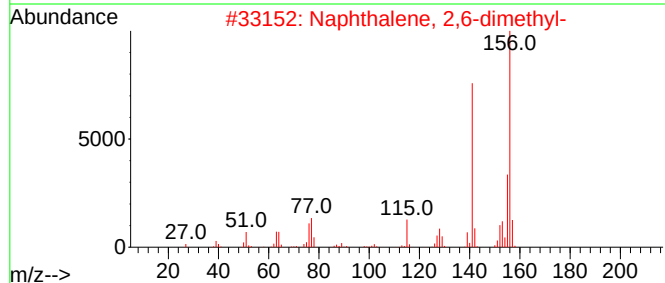
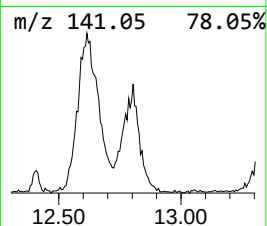
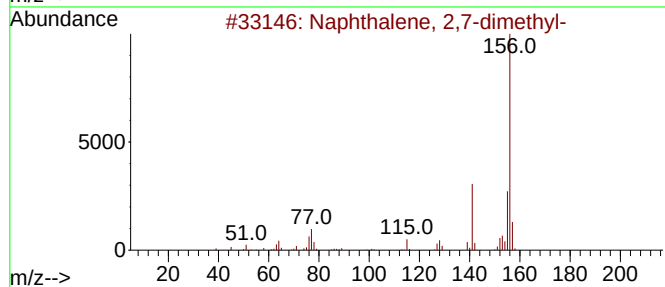
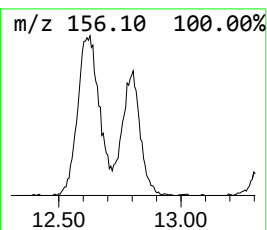
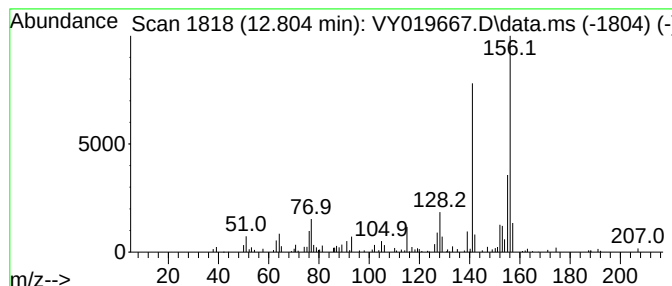
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	6.63 ug/l	213750	1,4-Dichlorobenzene-d4	13.347

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	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



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Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

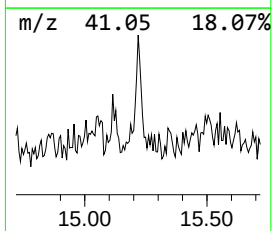
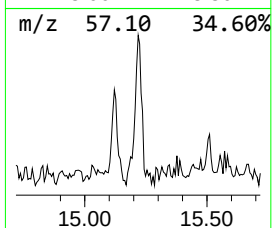
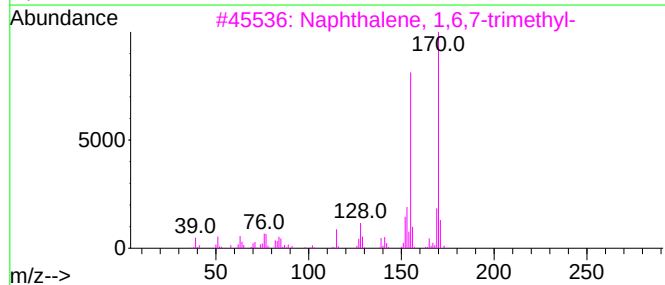
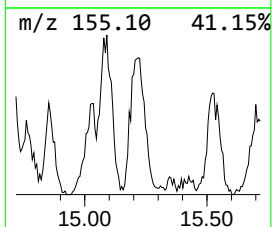
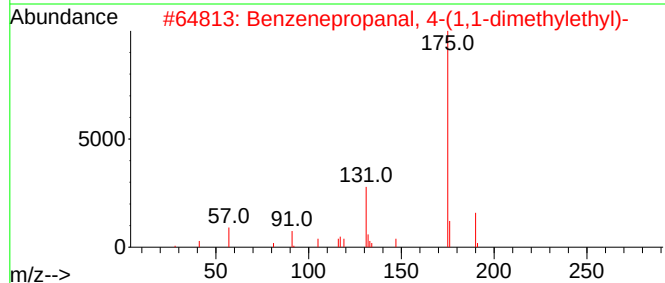
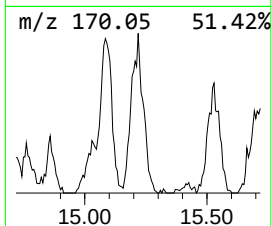
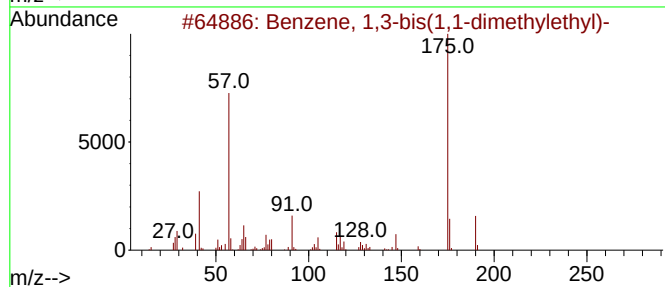
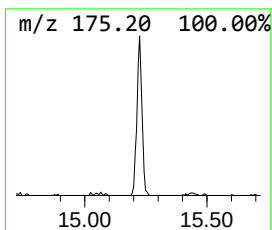
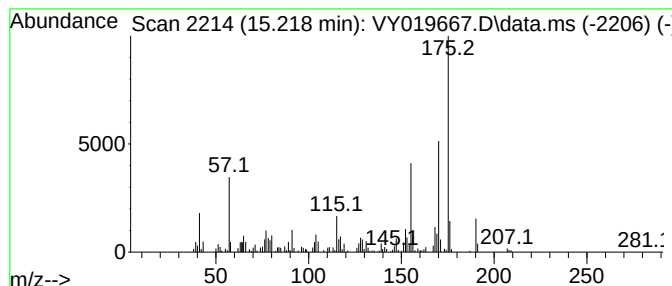
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	5.20 ug/l	167863	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	50
2			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	46
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	42
4			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	41
5			7-Amino-4-methyl-1,8-naphthyridi...	175	C9H9N3O	001569-15-9	38



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

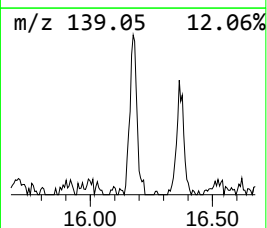
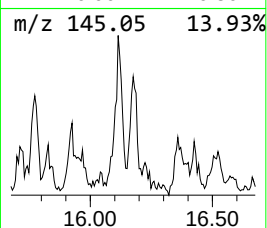
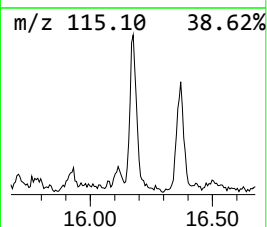
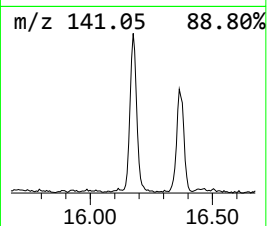
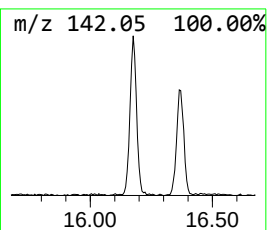
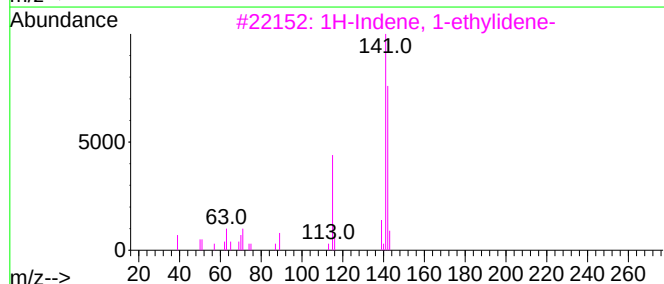
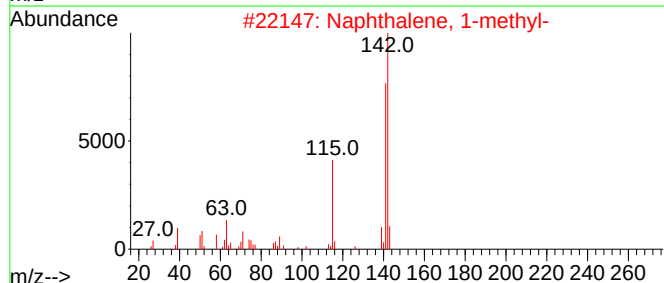
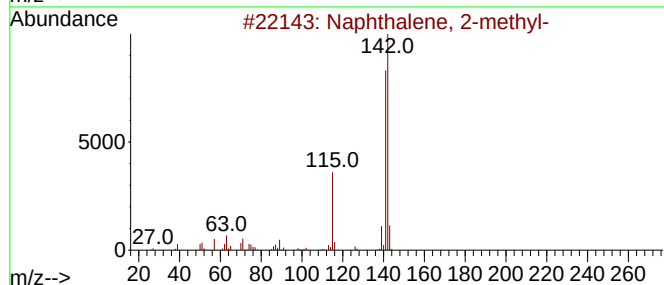
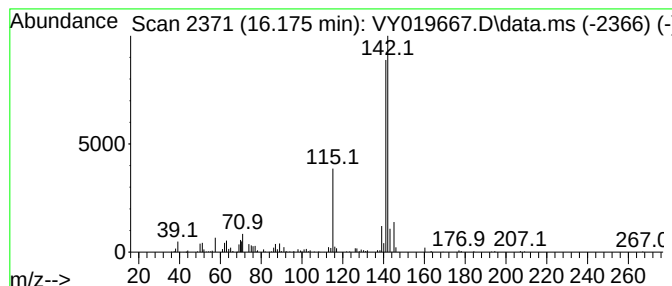
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.175	5.06 ug/l	163324	1,4-Dichlorobenzene-d4	13.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
5			Benzocycloheptatriene	142	C11H10	000264-09-5	87



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Quant Title : SW846 8260

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.615	11.7	ug/l	378430	4	13.347	1612550	50.0
Naphthalene, 2,...	12.804	6.6	ug/l	213750	4	13.347	1612550	50.0
Benzene, 1,3-bi...	15.218	5.2	ug/l	167863	4	13.347	1612550	50.0
Naphthalene, 2-...	16.175	5.1	ug/l	163324	4	13.347	1612550	50.0