

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042320\
 Data File : VW015330.D
 Acq On : 23 Apr 2020 14:14
 Operator : SY/VA
 Sample : L2383-05
 Misc : 6.83G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VNJ-239

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_W\METHOD\82W042020S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.885	968	981	986	rBV	120281	278778	3.17%	1.567%
2	7.946	986	991	1003	rVB	244849	542130	6.17%	3.047%
3	8.305	1039	1050	1062	rBV	108246	243858	2.78%	1.371%
4	8.842	1129	1138	1150	rBV	310902	619228	7.05%	3.480%
5	10.323	1373	1381	1388	rBV	491447	862019	9.82%	4.845%
6	11.628	1587	1595	1606	rBV	418081	714707	8.14%	4.017%
7	11.731	1606	1612	1618	rVV	71554	116806	1.33%	0.656%
8	11.841	1620	1630	1639	rBV	65505	130721	1.49%	0.735%
9	12.164	1672	1683	1690	rBV	63652	110251	1.26%	0.620%
10	12.615	1750	1757	1764	rBV	346414	568417	6.47%	3.195%
11	13.249	1855	1861	1867	rBV	117061	180766	2.06%	1.016%
12	13.554	1905	1911	1921	rBV2	390504	706040	8.04%	3.968%
13	13.755	1934	1944	1959	rBV	1144215	1855495	21.13%	10.429%
14	13.938	1968	1974	1980	rVB	84820	135841	1.55%	0.763%
15	14.810	2109	2117	2121	rBV2	85140	174226	1.98%	0.979%
16	15.365	2200	2208	2215	rBV	5079423	8781214	100.00%	49.353%
17	15.462	2219	2224	2238	rVB	167290	426095	4.85%	2.395%
18	15.865	2285	2290	2296	rBV5	56909	98183	1.12%	0.552%
19	16.176	2336	2341	2349	rVB3	46713	97664	1.11%	0.549%
20	16.371	2368	2373	2378	rBV3	70572	151899	1.73%	0.854%
21	16.444	2378	2385	2395	rVB	279892	629944	7.17%	3.540%
22	16.645	2411	2418	2425	rBV	155353	368251	4.19%	2.070%

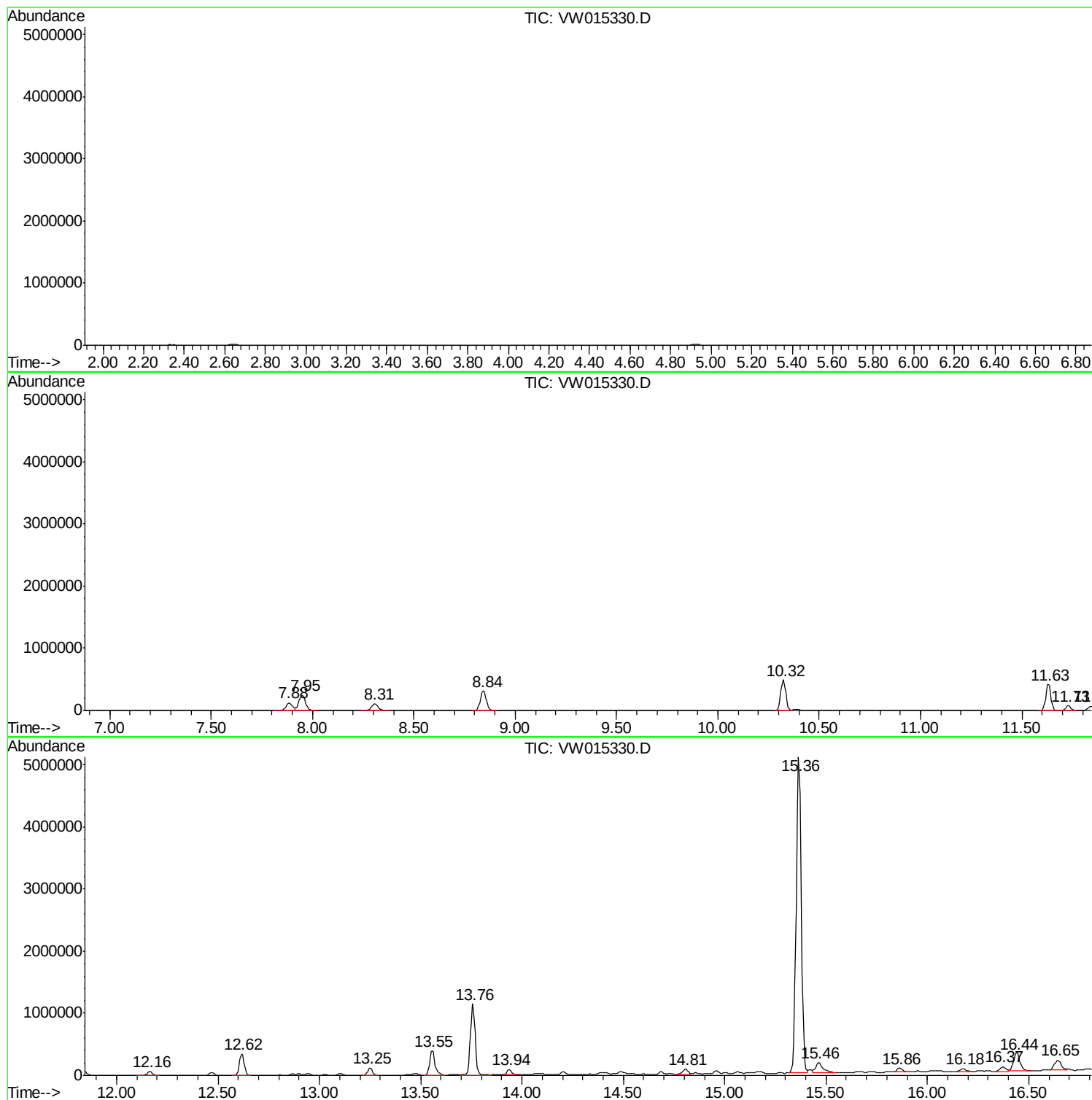
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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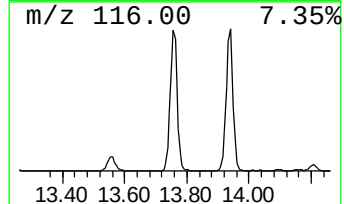
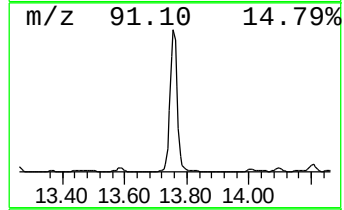
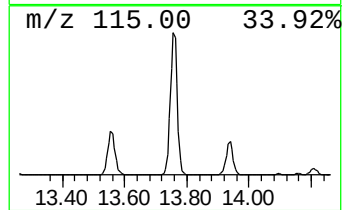
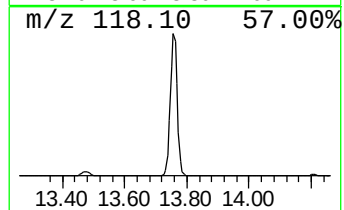
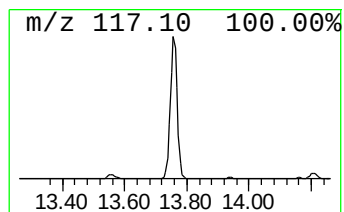
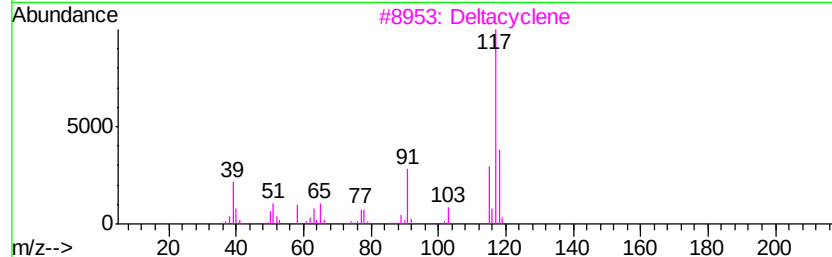
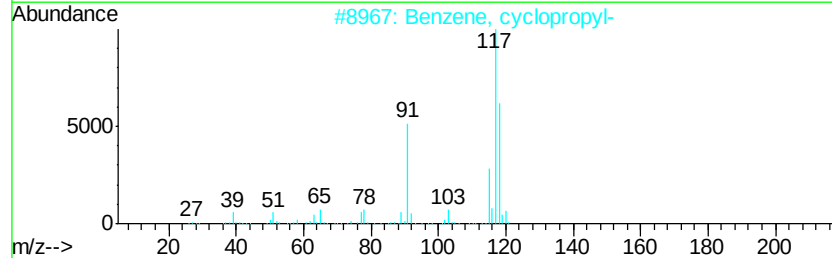
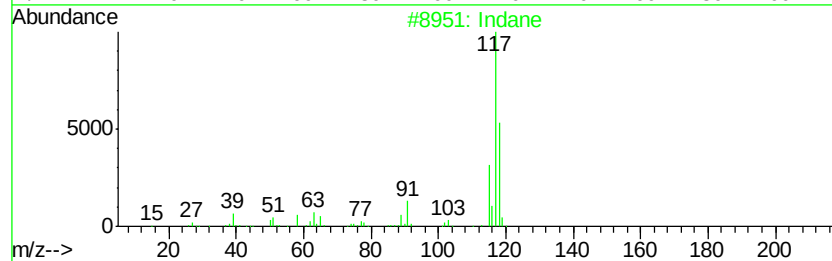
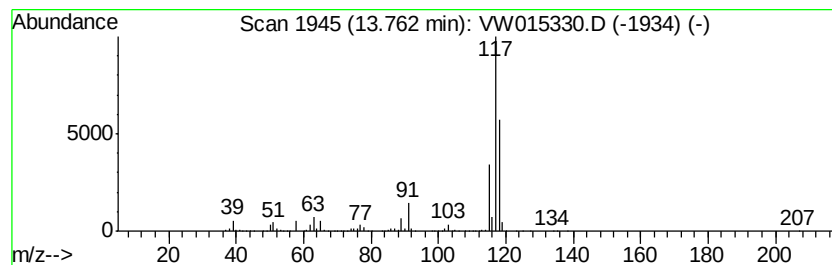
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	131.40 ug/l	1855500	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-		118	C9H10	000873-49-4	83
3	Deltacyclene		118	C9H10	007785-10-6	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-		118	C9H10	000300-57-2	53



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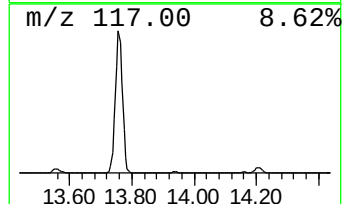
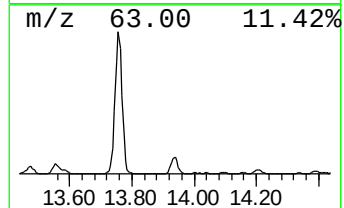
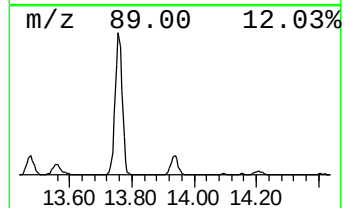
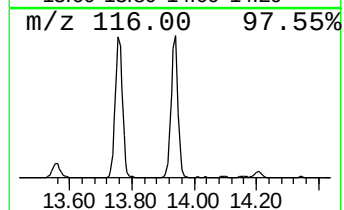
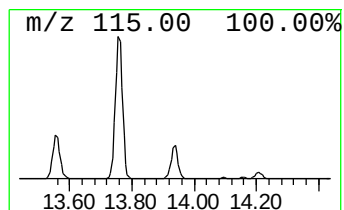
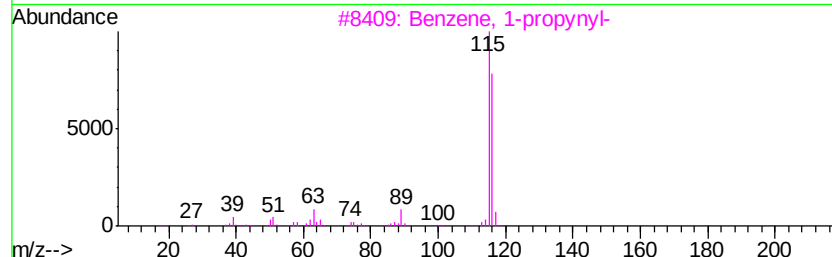
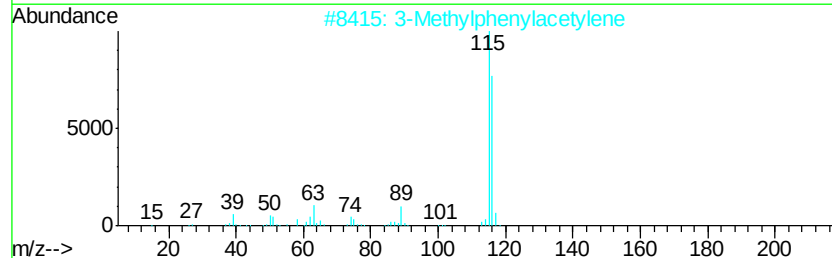
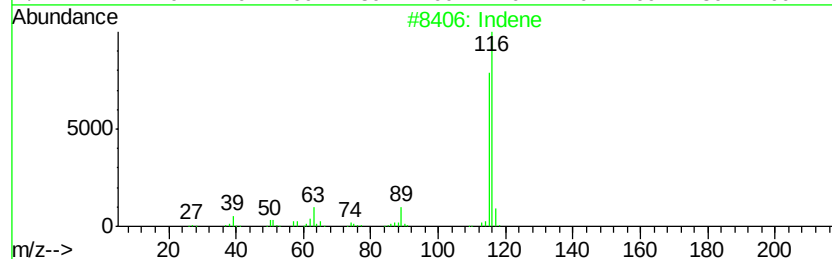
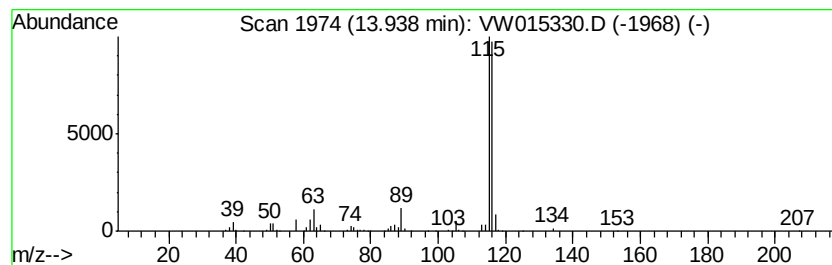
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	9.62 ug/l	135841	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



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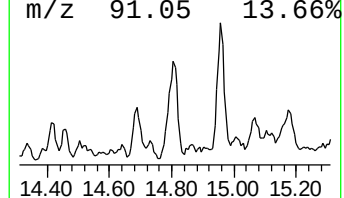
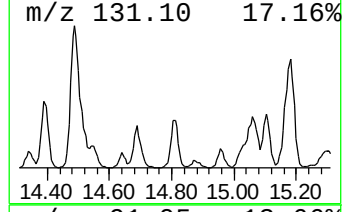
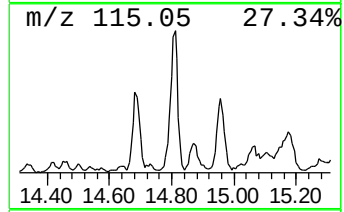
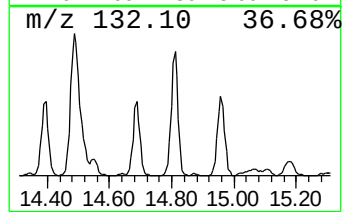
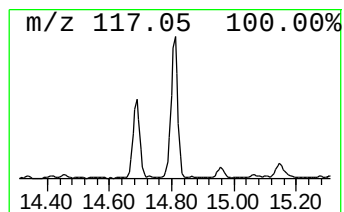
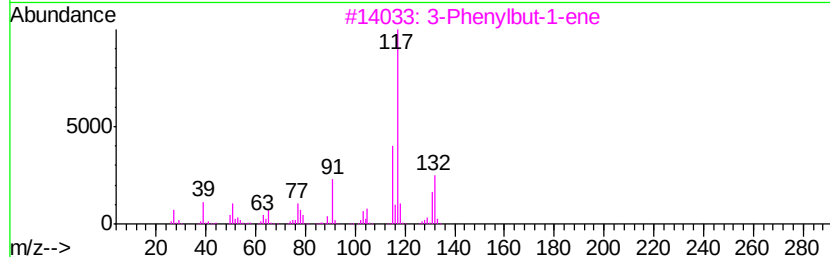
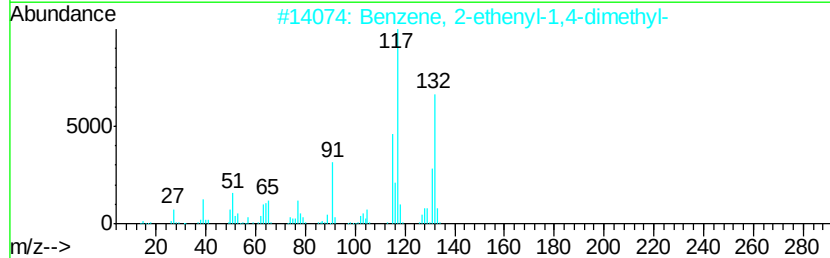
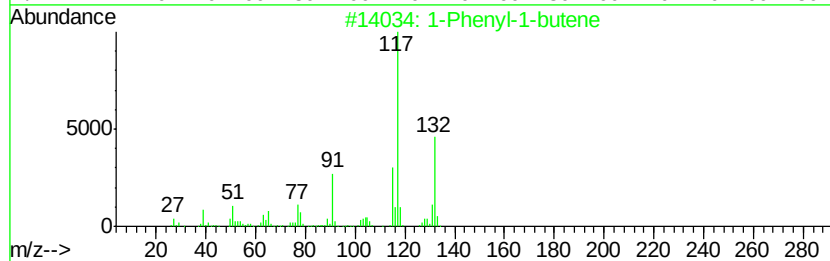
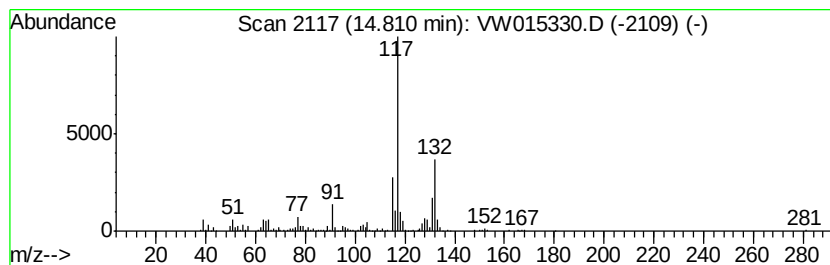
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	12.34 ug/l	174226	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VNJ-239

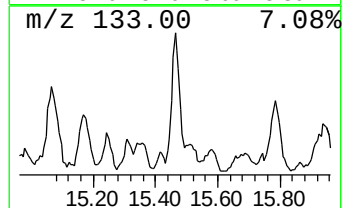
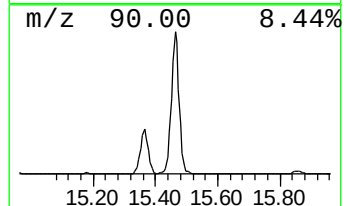
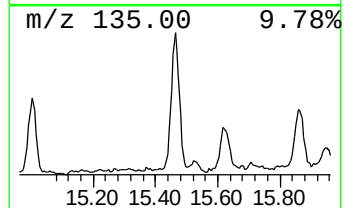
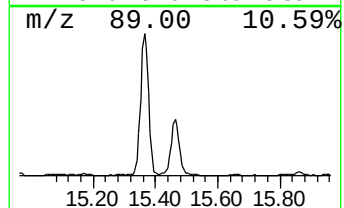
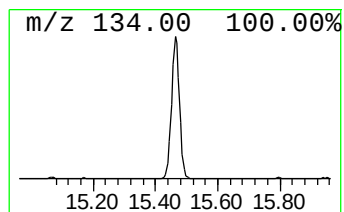
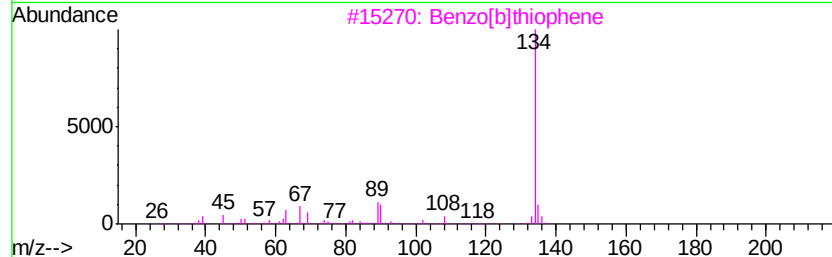
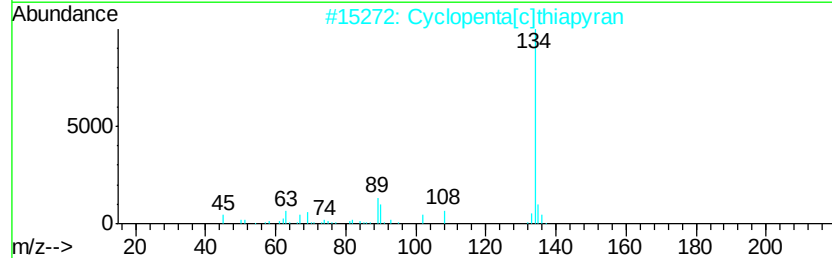
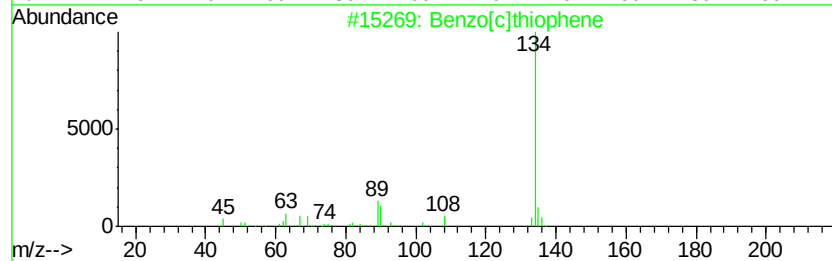
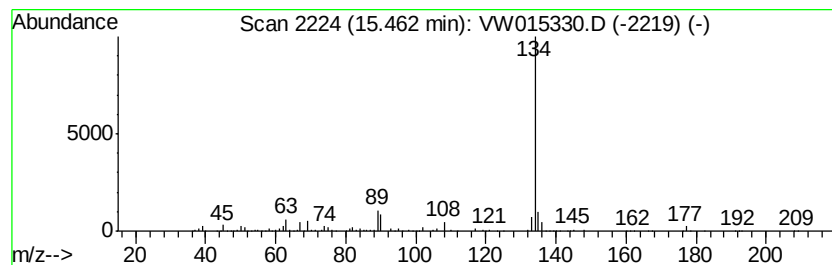
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	30.18 ug/l	426095	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	90
4		Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	64
5		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



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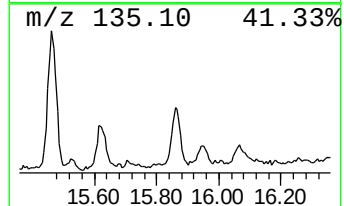
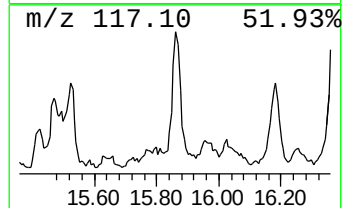
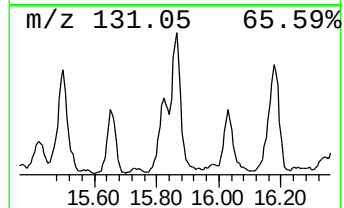
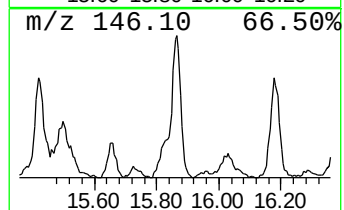
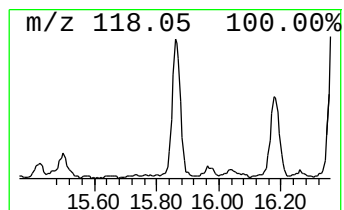
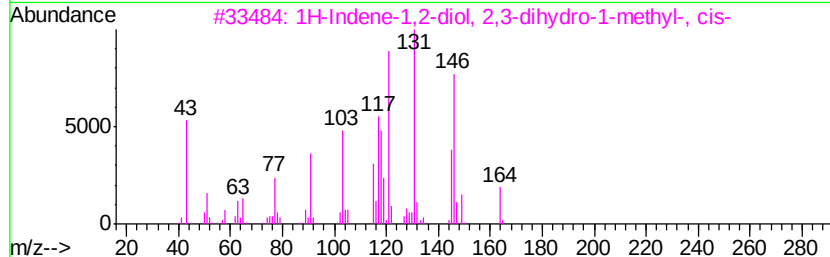
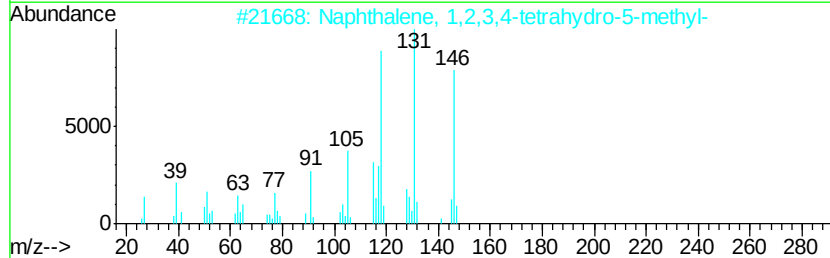
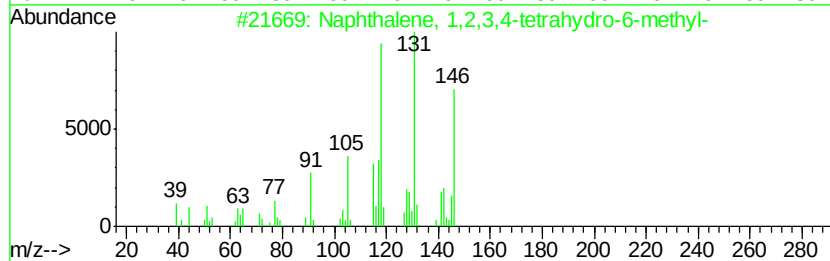
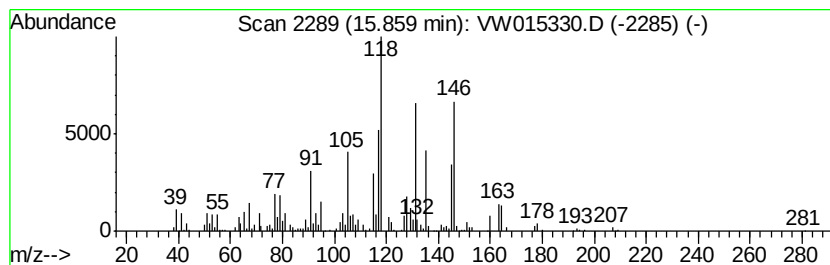
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.86	6.95 ug/l	98183	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
3	1H-Indene-1,2-diol, 2,3-dihydro-...	164	C10H12O2	056588-29-5	49
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	42



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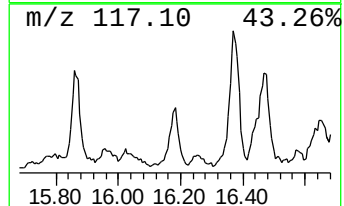
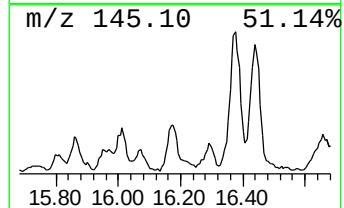
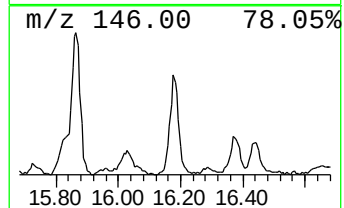
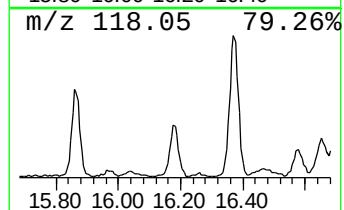
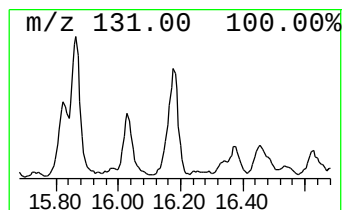
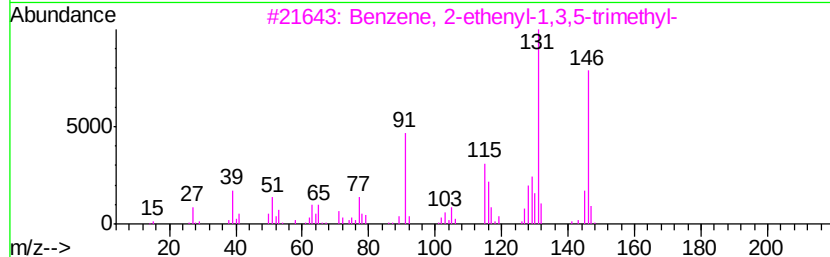
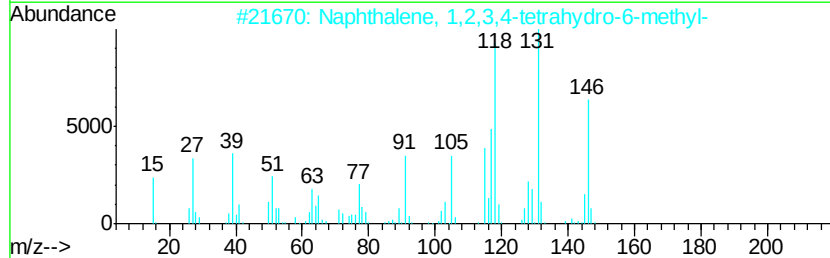
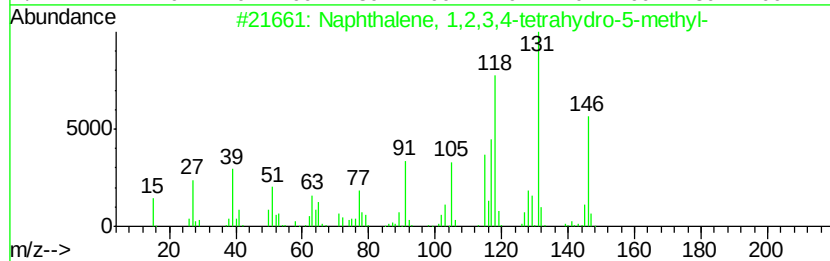
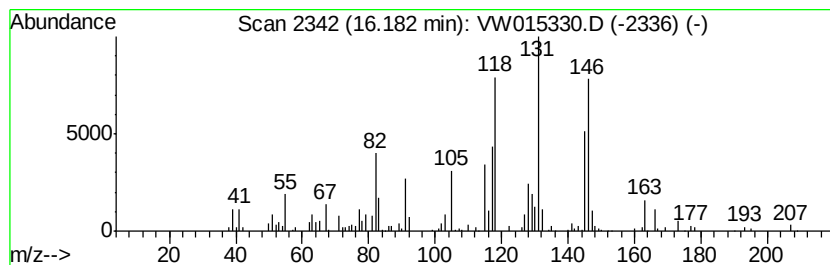
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.92 ug/l	97664	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
5		1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042320\
Data File : VW015330.D
Acq On : 23 Apr 2020 14:14
Operator : SY/VA
Sample : L2383-05
Misc : 6.83G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ-239

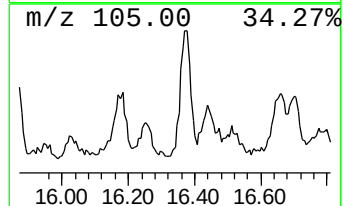
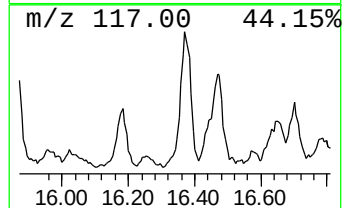
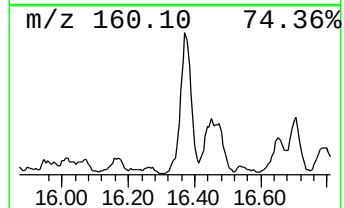
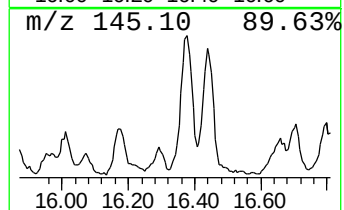
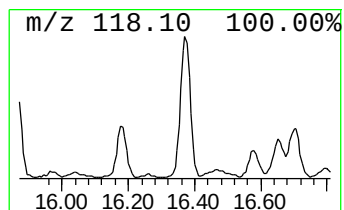
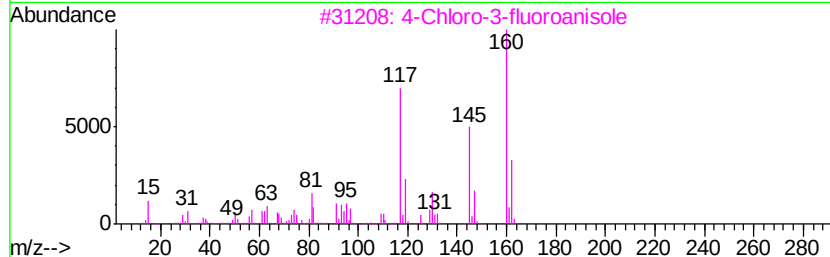
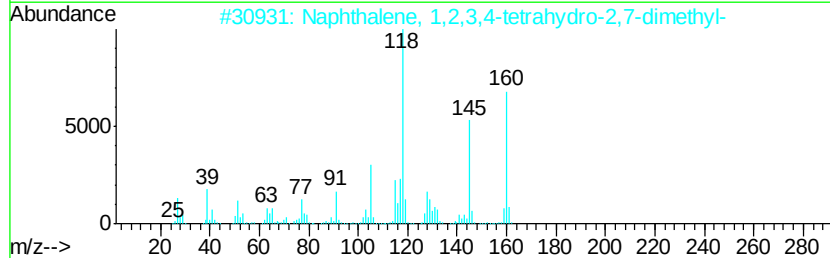
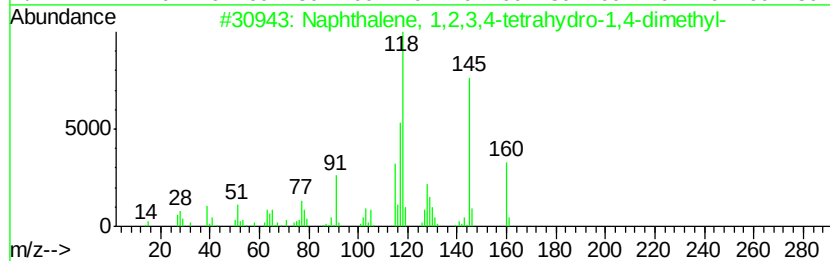
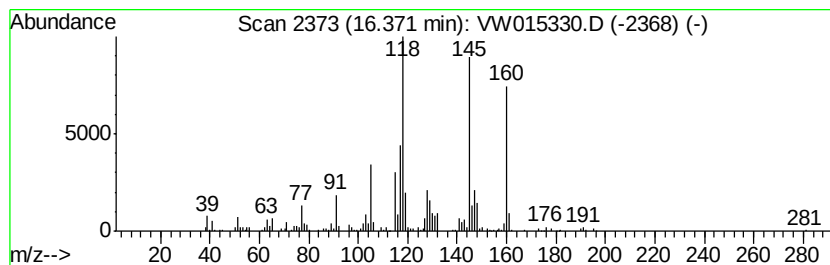
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	10.76 ug/l	151899	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
3		4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	70
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	60



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042320\
Data File : VW015330.D
Acq On : 23 Apr 2020 14:14
Operator : SY/VA
Sample : L2383-05
Misc : 6.83G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ-239

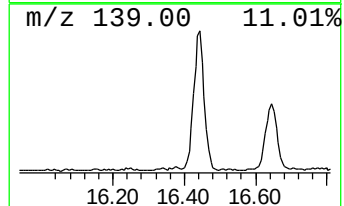
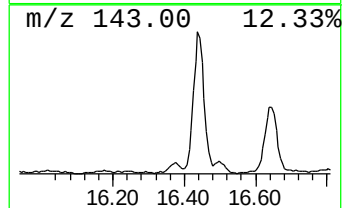
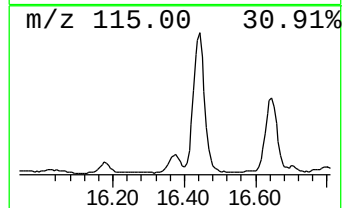
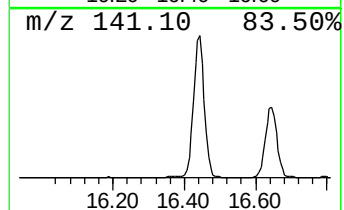
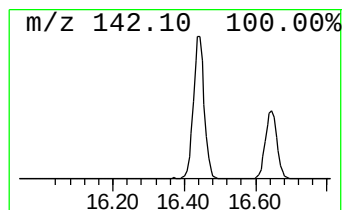
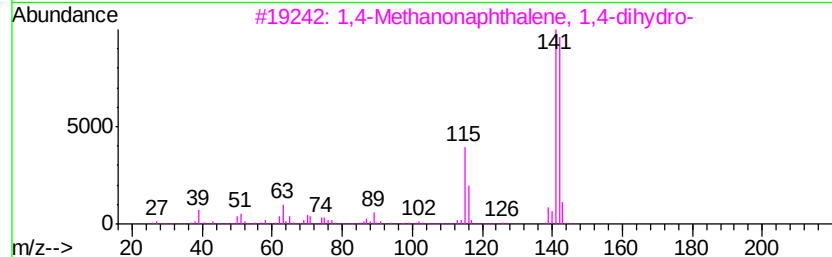
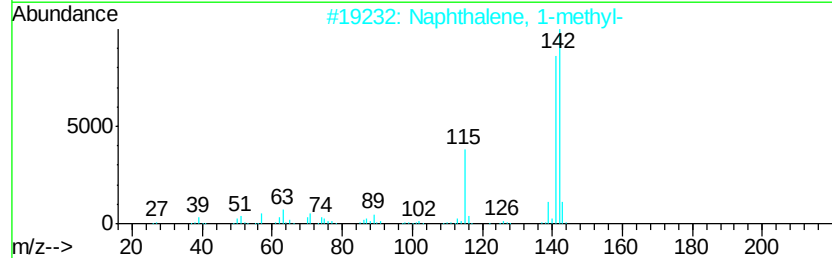
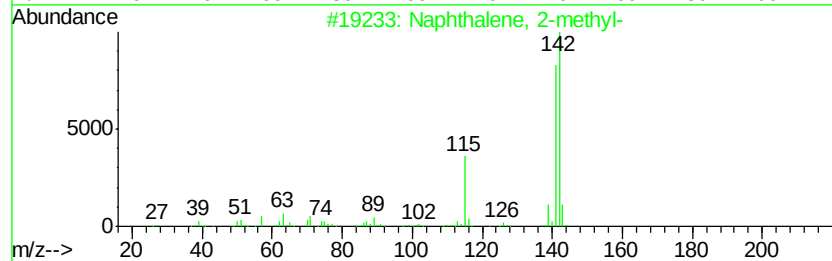
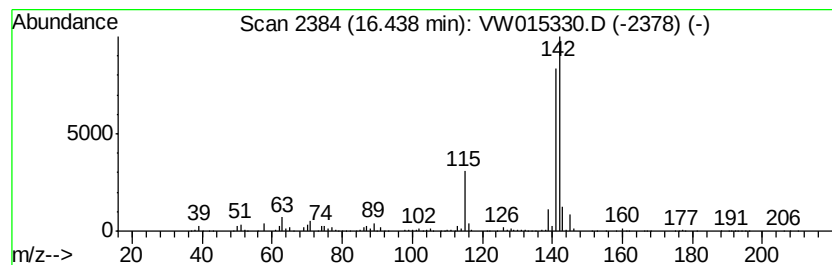
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	44.61 ug/l	629944	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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-dihydro-	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW042320\
Data File : VW015330.D
Acq On : 23 Apr 2020 14:14
Operator : SY/VA
Sample : L2383-05
Misc : 6.83G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VNJ-239

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.76	131.4	ug/l	1855500	4	13.56	706040	50.0
Indene	13.94	9.6	ug/l	135841	4	13.56	706040	50.0
1-Phenyl-1-butene	14.81	12.3	ug/l	174226	4	13.56	706040	50.0
Benzo[c]thiophene	15.46	30.2	ug/l	426095	4	13.56	706040	50.0
Naphthalene, 1,2,...	15.86	7.0	ug/l	98183	4	13.56	706040	50.0
Naphthalene, 1,2,...	16.18	6.9	ug/l	97664	4	13.56	706040	50.0
Naphthalene, 1,2,...	16.37	10.8	ug/l	151899	4	13.56	706040	50.0
Naphthalene, 1-me...	16.44	44.6	ug/l	629944	4	13.56	706040	50.0