

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081920\
 Data File : VD066346.D
 Acq On : 20 Aug 2020 05:54
 Operator : VA/SY
 Sample : L3499-01
 Misc : 7.77G/5.00ml/MSVOA D/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-081820

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.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	4.967	507	518	530	rVB	42061	137400	3.95%	1.453%
2	7.914	1006	1019	1024	rBV2	113659	277437	7.98%	2.933%
3	7.973	1024	1029	1041	rVB	197274	440460	12.66%	4.657%
4	8.332	1079	1090	1102	rBV	95639	215820	6.20%	2.282%
5	8.861	1171	1180	1189	rBV2	278946	566319	16.28%	5.988%
6	10.338	1422	1431	1444	rBV	392011	693930	19.95%	7.337%
7	11.644	1646	1653	1665	rVB	357012	623198	17.92%	6.589%
8	12.632	1814	1821	1829	rVB2	278606	461163	13.26%	4.876%
9	13.579	1975	1982	1994	rVB	320938	533524	15.34%	5.641%
10	13.779	2009	2016	2025	rBV	84748	152577	4.39%	1.613%
11	14.102	2066	2071	2080	rVB3	20002	40469	1.16%	0.428%
12	14.514	2133	2141	2150	rVV6	15857	43628	1.25%	0.461%
13	14.843	2189	2197	2202	rBV3	44865	87536	2.52%	0.926%
14	15.408	2285	2293	2303	rVB	1882737	3478633	100.00%	36.779%
15	15.508	2303	2310	2314	rVV	55210	116438	3.35%	1.231%
16	15.555	2314	2318	2325	rVB	45655	84889	2.44%	0.898%
17	16.508	2471	2480	2492	rVB	372586	811898	23.34%	8.584%
18	16.708	2506	2514	2524	rVB	311166	692908	19.92%	7.326%

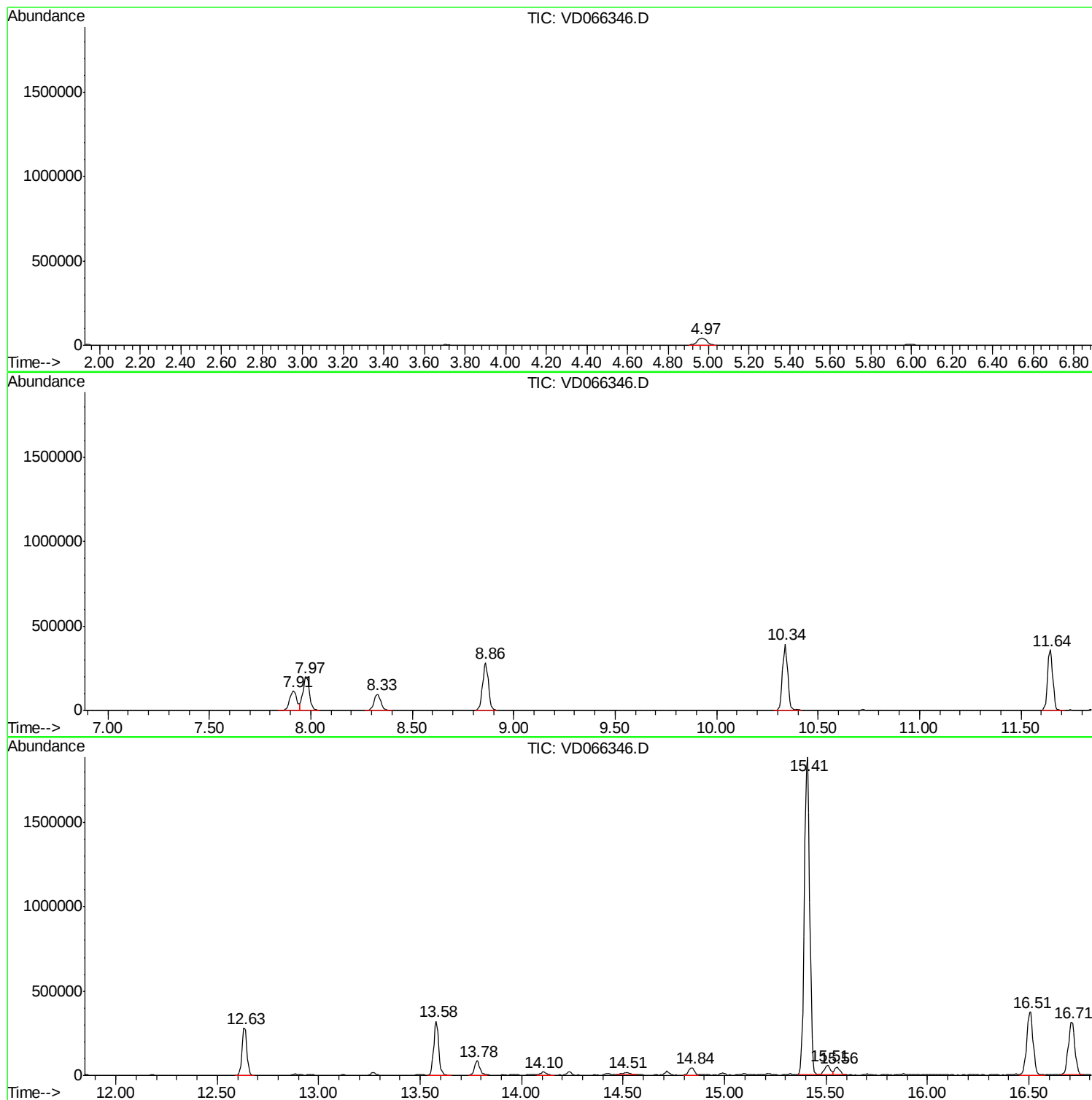
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Instrument :
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ClientSampleId :
HD-01-081820

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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



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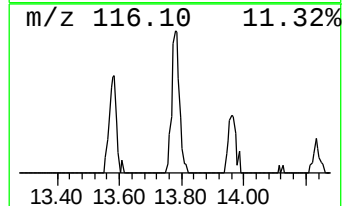
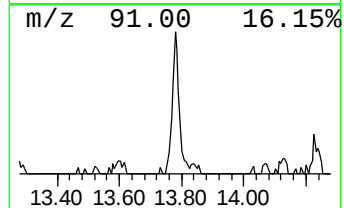
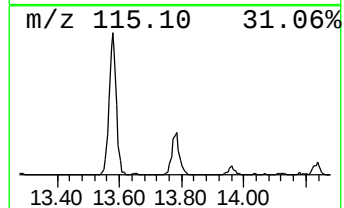
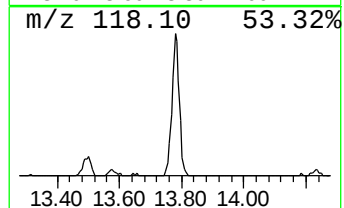
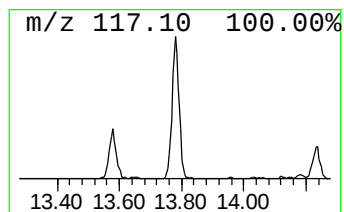
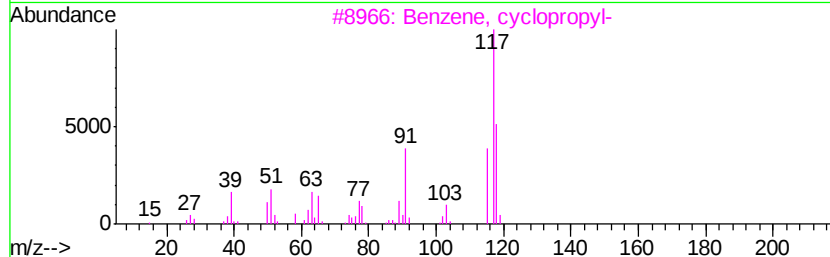
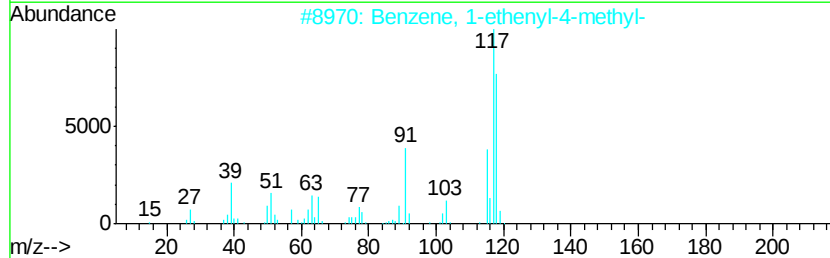
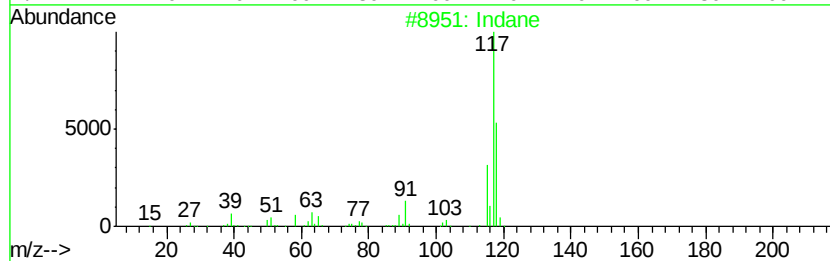
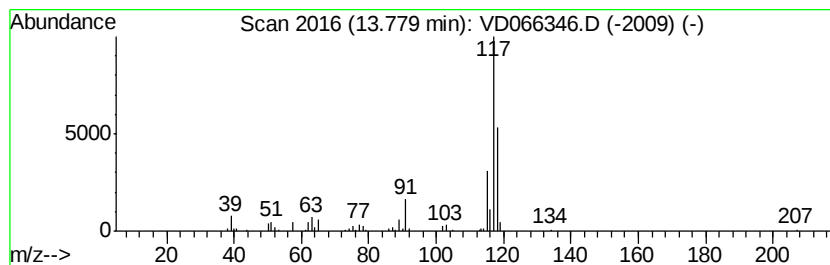
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	14.30 ug/l	152577	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	83
3	Benzene, cyclopropyl-		118	C9H10	000873-49-4	76
4	Benzene, 1-ethenyl-2-methyl-		118	C9H10	000611-15-4	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	72



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HD-01-081820

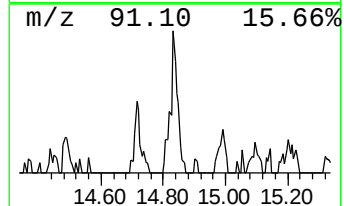
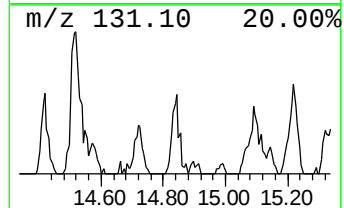
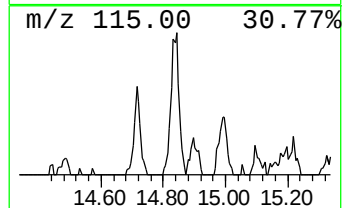
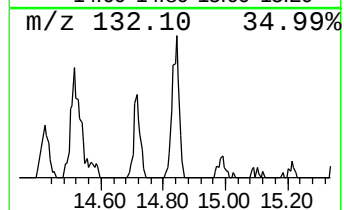
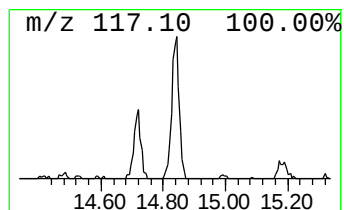
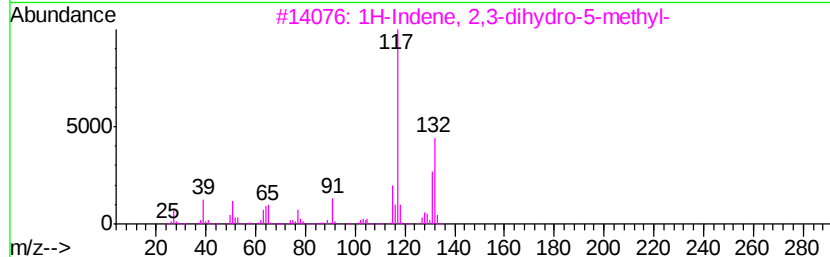
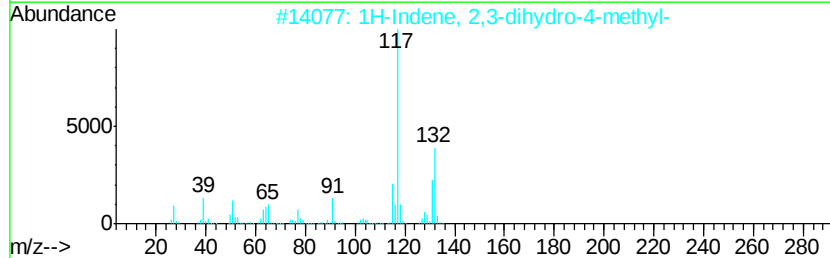
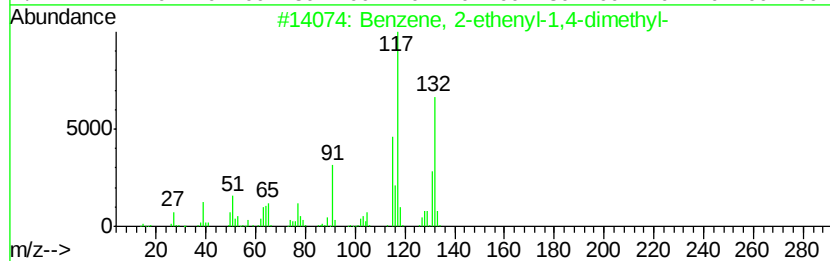
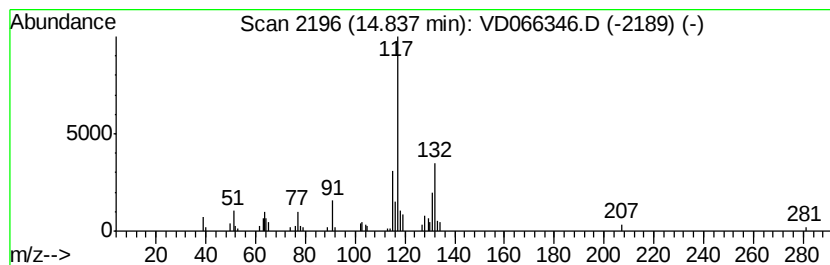
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.20 ug/l	87536	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
4		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	87
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87



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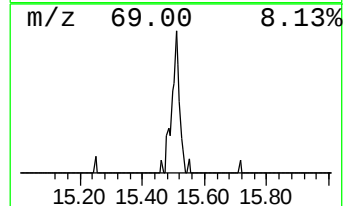
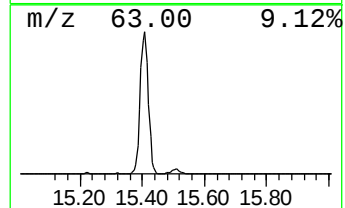
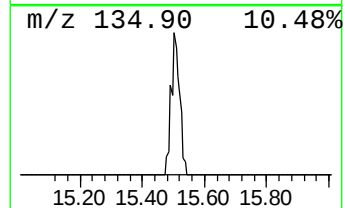
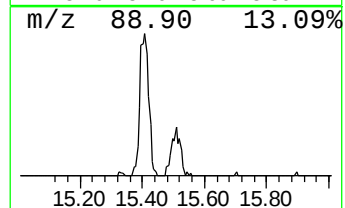
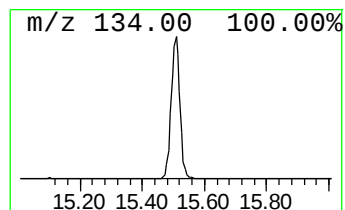
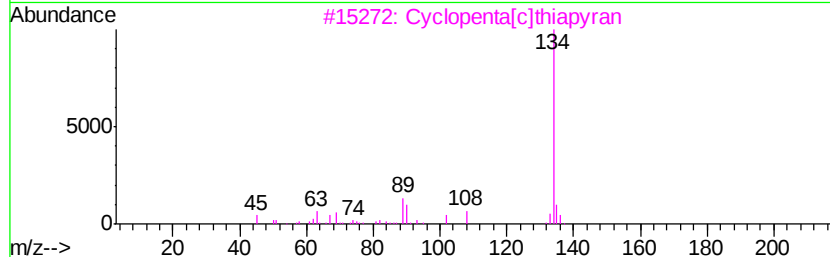
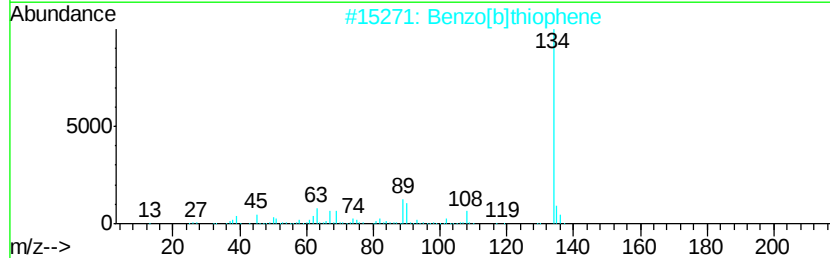
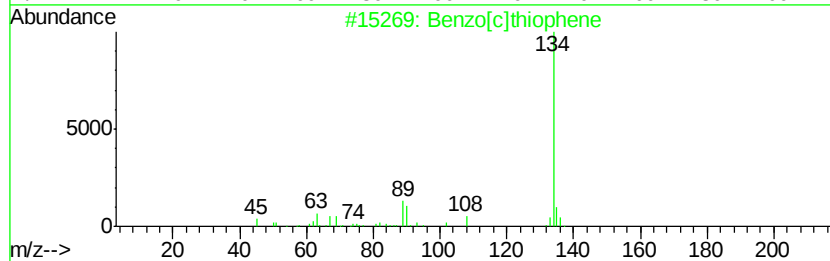
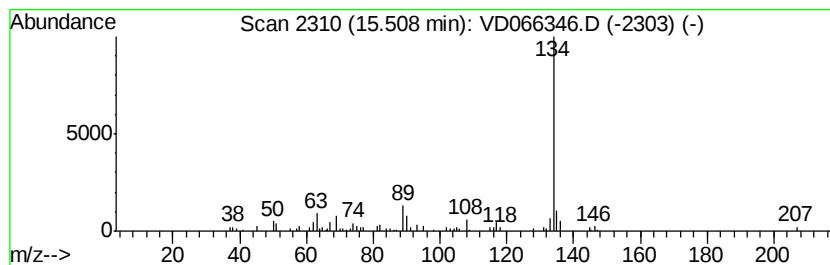
Instrument :
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ClientSampleId :
HD-01-081820

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Quant Title : SW846 8260

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	10.91 ug/l	116438	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[c]thiophene	134 C8H6S	000270-82-6 94
2		Benzo[b]thiophene	134 C8H6S	000095-15-8 94
3		Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3 91
4		5-Phenyl-1,2,3-thiadiazole	162 C8H6N2S	018212-29-8 72
5		Thiazole, 2-methyl-4-phenyl-	175 C10H9NS	001826-16-0 64



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Sample : L3499-01
Misc : 7.77G/5.00ml/MSVOA D/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-081820

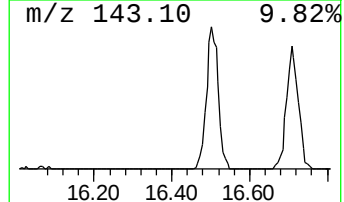
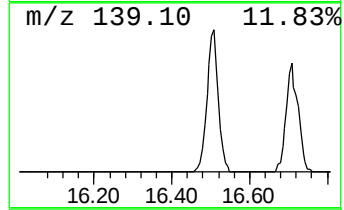
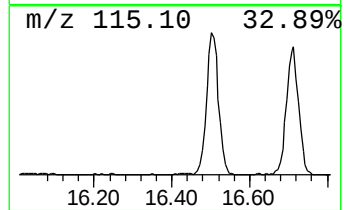
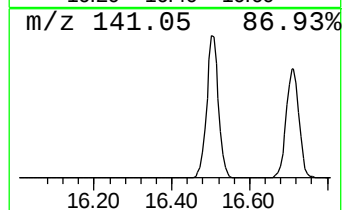
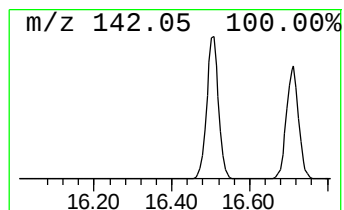
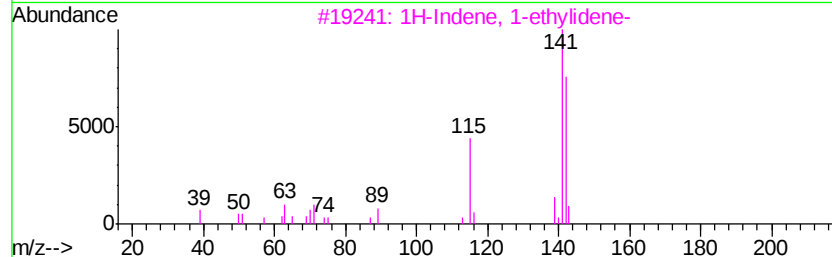
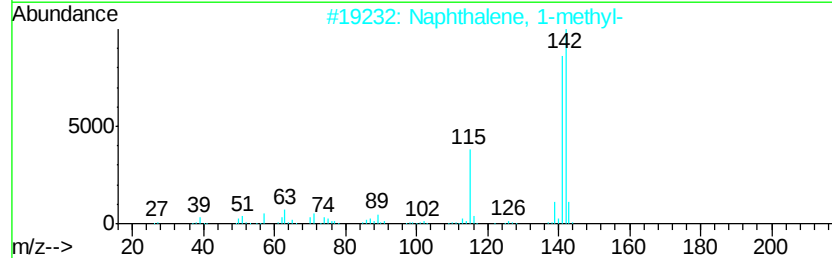
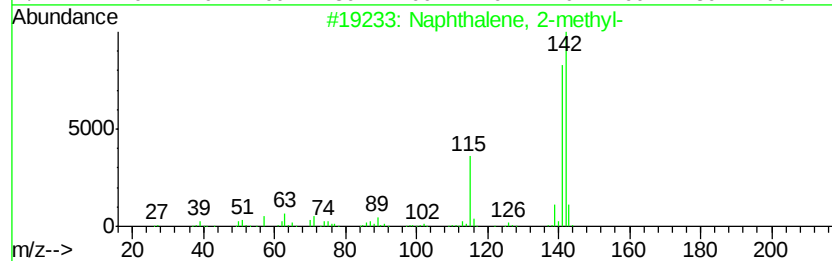
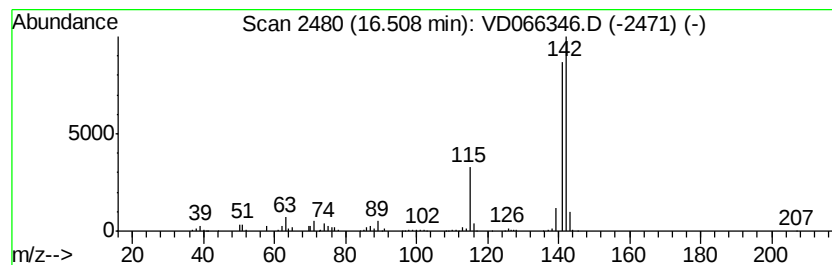
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Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	76.09 ug/l	811898	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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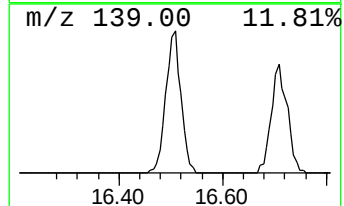
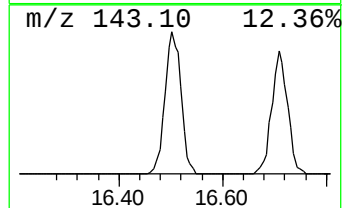
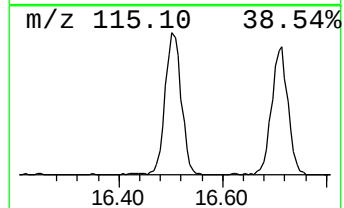
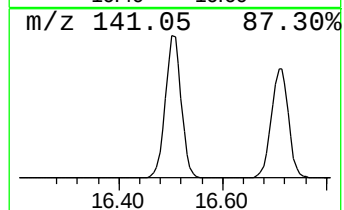
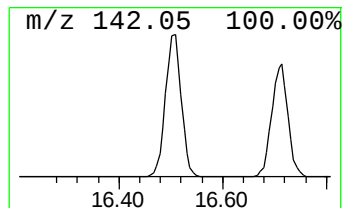
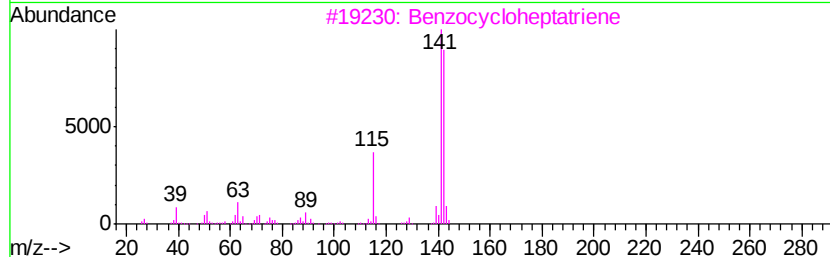
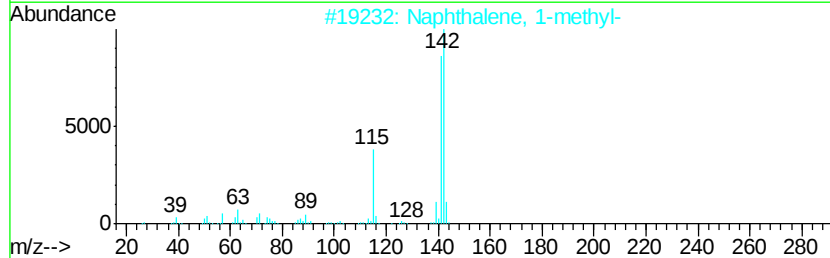
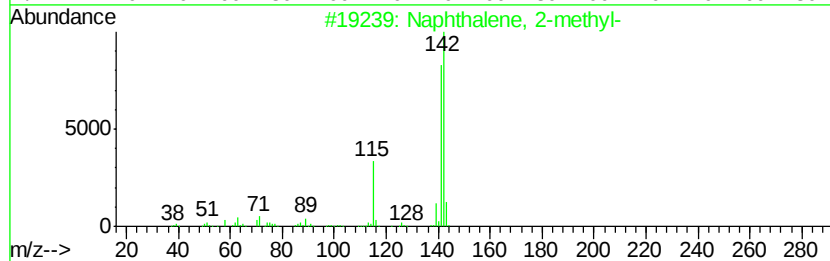
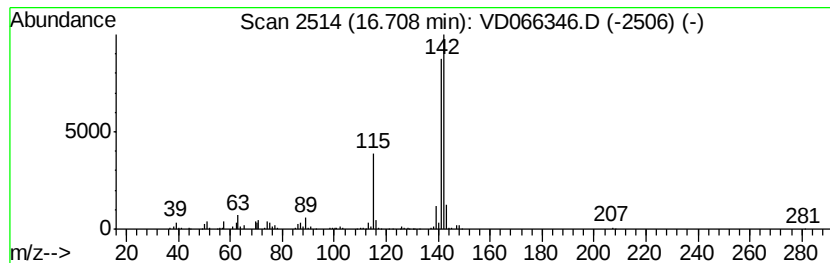
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Quant Title : SW846 8260

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

Peak Number 6 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	64.94 ug/l	692908	1,4-Dichlorobenzene-d4	13.58

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		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



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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	13.78	14.3	ug/l	152577	4	13.58	533524	50.0
Benzene, 2-etheny...	14.84	8.2	ug/l	87536	4	13.58	533524	50.0
Benzo[c]thiophene	15.51	10.9	ug/l	116438	4	13.58	533524	50.0
Naphthalene, 1-me...	16.51	76.1	ug/l	811898	4	13.58	533524	50.0
Benzocycloheptatr...	16.71	64.9	ug/l	692908	4	13.58	533524	50.0