

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY032020\
 Data File : VY002038.D
 Acq On : 20 Mar 2020 15:34
 Operator : SY/MD
 Sample : L1994-05
 Misc : 7.88G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-(1-2)

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\82Y030420S.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	7.730	972	983	989	rBV	108146	260037	3.70%	1.756%
2	7.803	989	995	1007	rVB	182677	413217	5.88%	2.790%
3	8.157	1043	1053	1064	rBV2	131147	321004	4.57%	2.167%
4	8.699	1132	1142	1151	rBV	312819	618112	8.80%	4.173%
5	10.181	1377	1385	1392	rBV	501436	866215	12.34%	5.848%
6	10.723	1467	1474	1481	rVB	67227	117172	1.67%	0.791%
7	11.492	1592	1600	1607	rBV	464264	736894	10.49%	4.975%
8	12.485	1754	1763	1772	rBV	331564	511982	7.29%	3.457%
9	13.119	1861	1867	1873	rBV	69431	101158	1.44%	0.683%
10	13.430	1911	1918	1928	rBV2	385638	647072	9.21%	4.369%
11	13.631	1940	1951	1955	rBV	205923	350222	4.99%	2.364%
12	14.083	2020	2025	2030	rBV	60336	92688	1.32%	0.626%
13	14.570	2100	2105	2110	rBV	50090	78387	1.12%	0.529%
14	14.692	2117	2125	2130	rBV3	103366	201622	2.87%	1.361%
15	15.241	2205	2215	2223	rVB	4241204	7022098	100.00%	47.409%
16	15.338	2224	2231	2238	rVB	121245	222722	3.17%	1.504%
17	16.302	2381	2389	2401	rVB	697763	1399422	19.93%	9.448%
18	16.497	2413	2421	2435	rVB	409953	851673	12.13%	5.750%

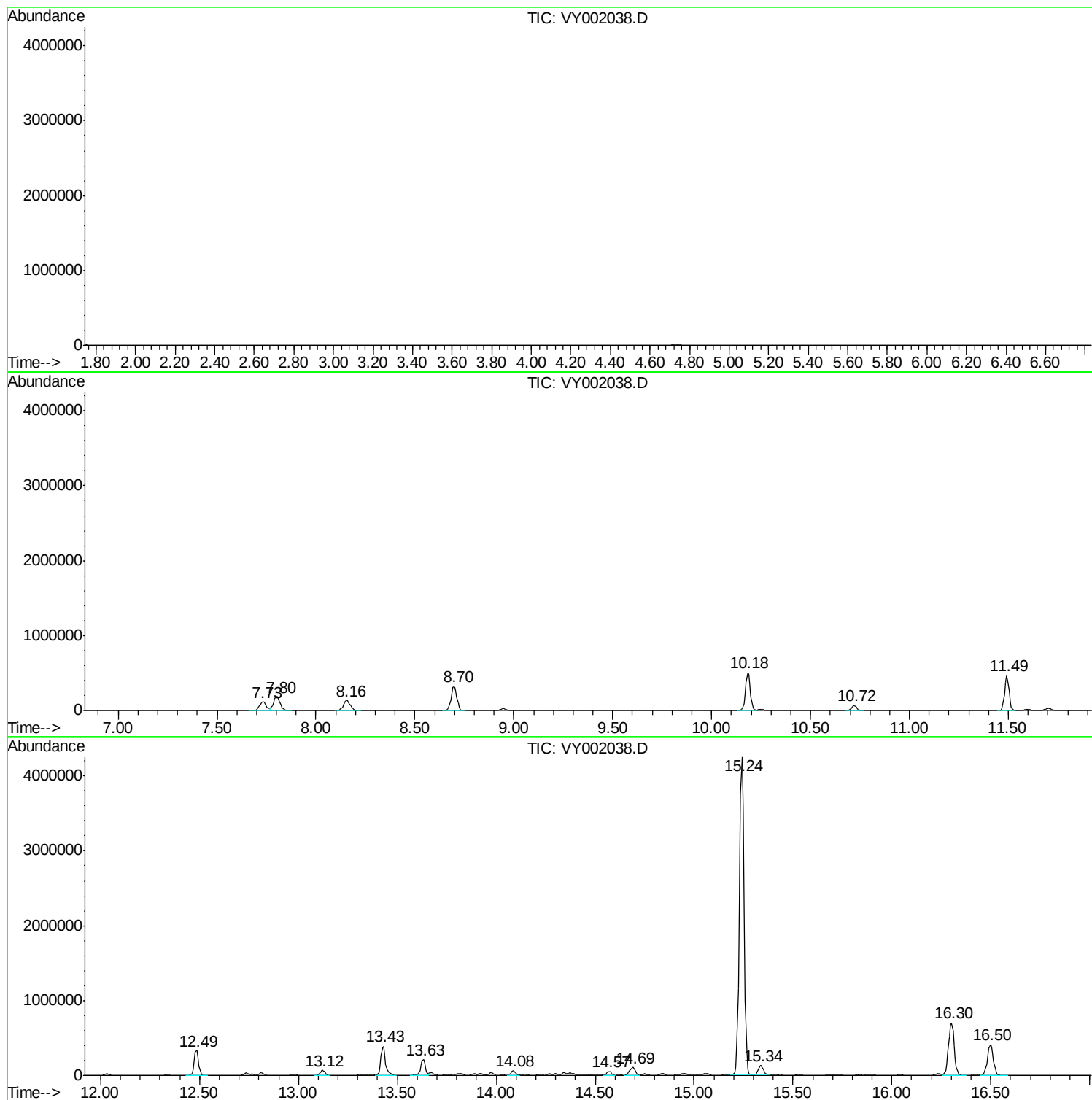
Sum of corrected areas: 14811697

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Instrument :
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ClientSampleId :
TP-3-(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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



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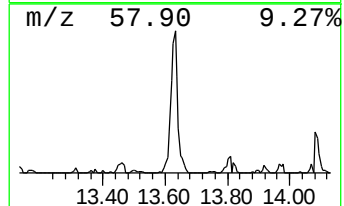
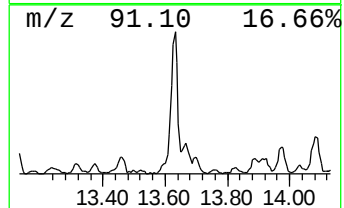
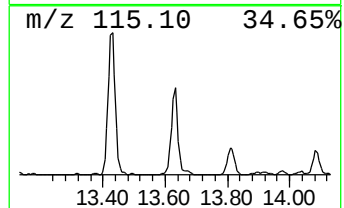
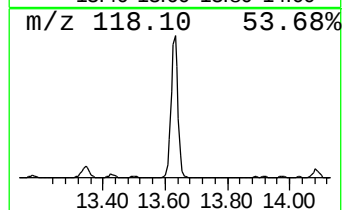
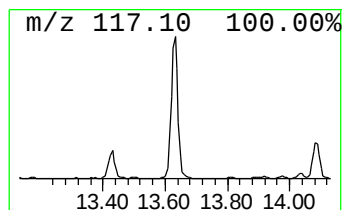
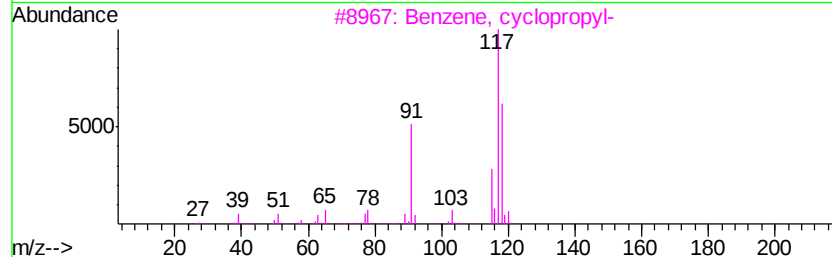
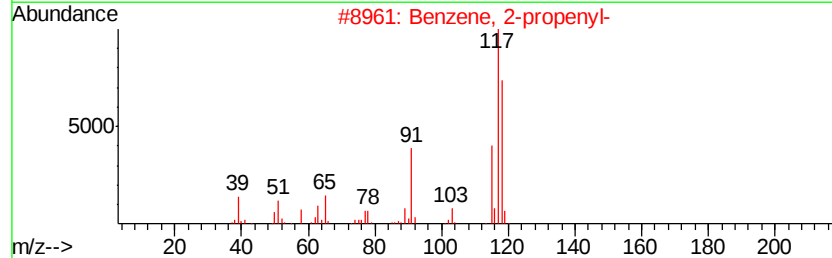
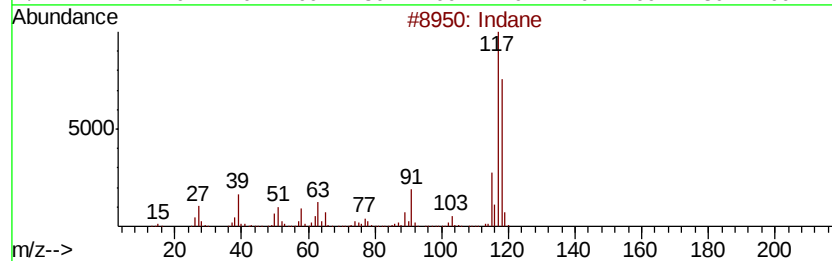
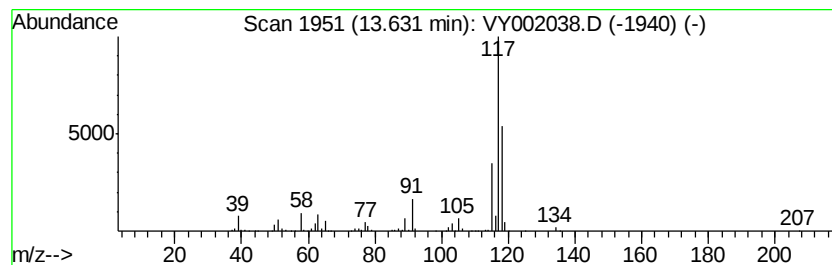
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Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	27.06 ug/l	350222	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	90
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4		Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5		Deltacyclene	118	C9H10	007785-10-6	53



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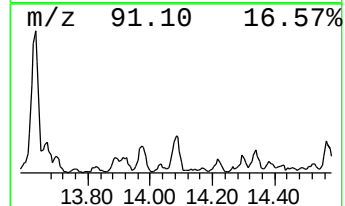
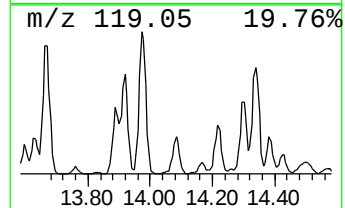
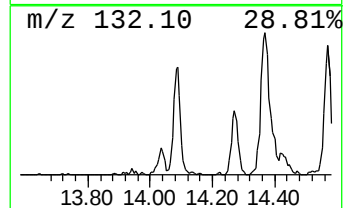
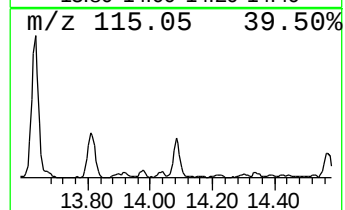
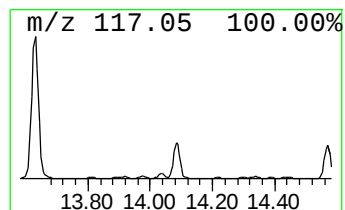
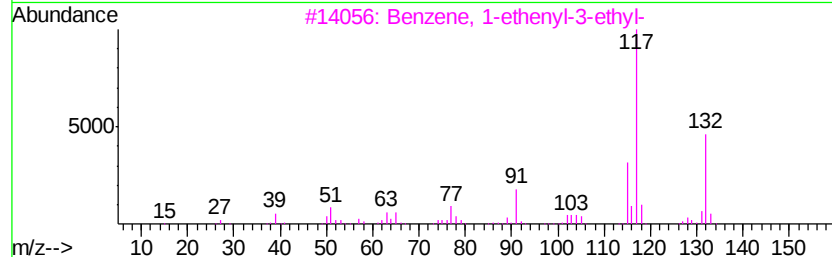
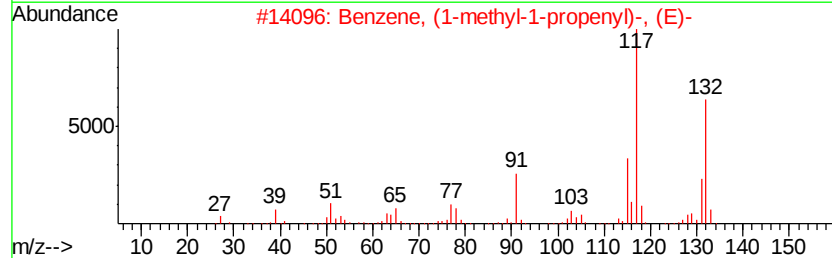
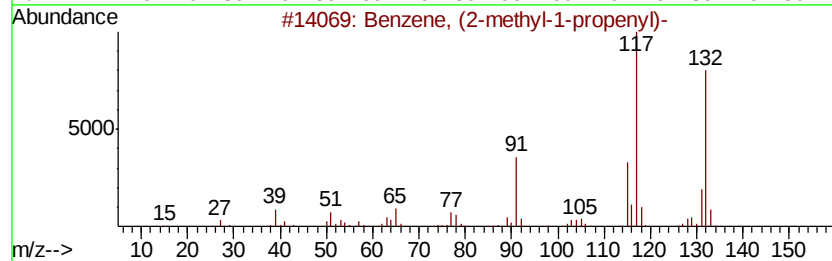
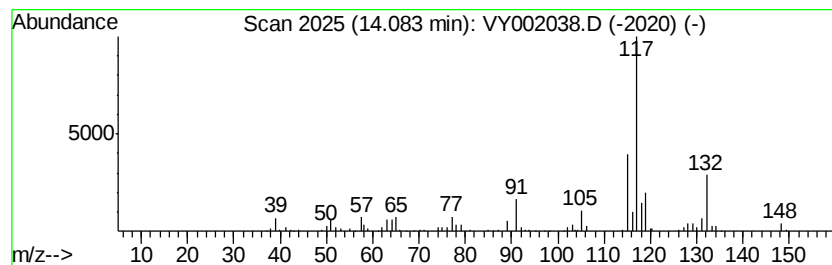
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (2-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	7.16 ug/l	92688	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80
2		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	74
3		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	72
4		3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
5		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64



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ALS Vial : 9 Sample Multiplier: 1

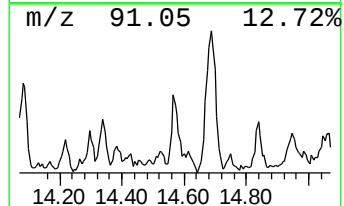
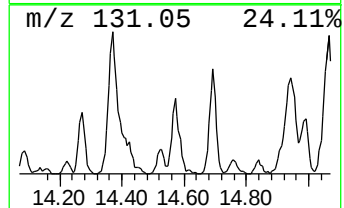
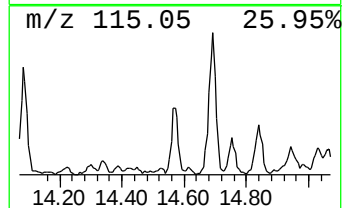
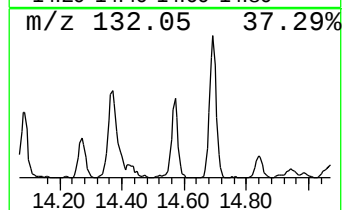
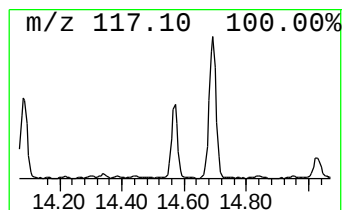
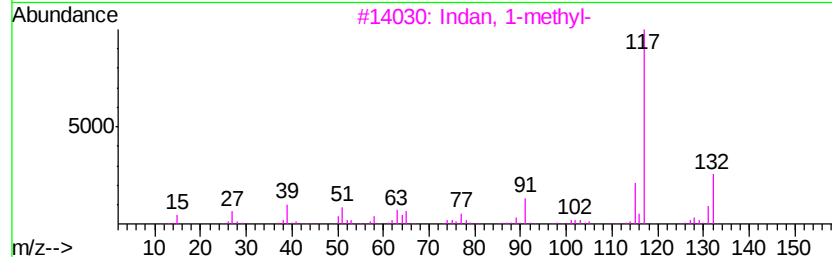
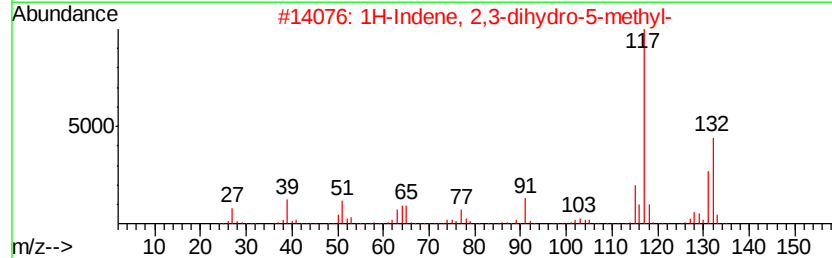
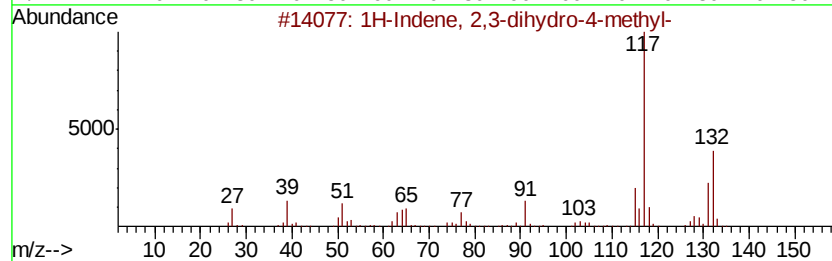
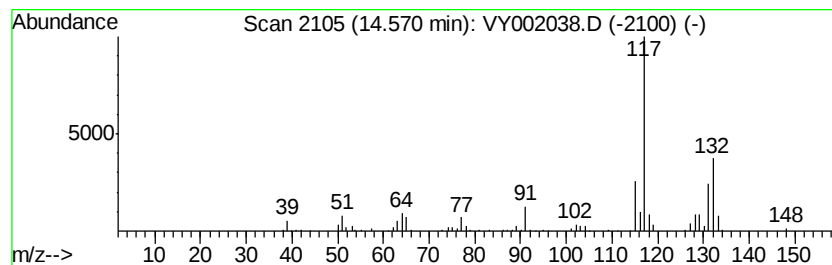
Instrument :
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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.57	6.06 ug/l	78387	1,4-Dichlorobenzene-d4	13.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	80



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Misc : 7.88G/5ML/MSVOA Y/SOIL
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Instrument :
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ClientSampleId :
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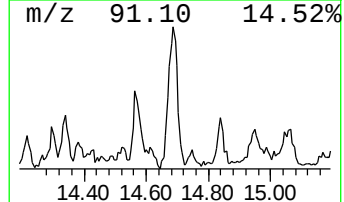
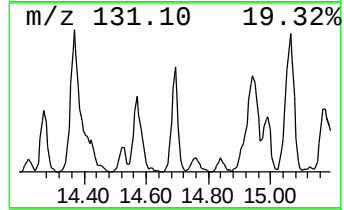
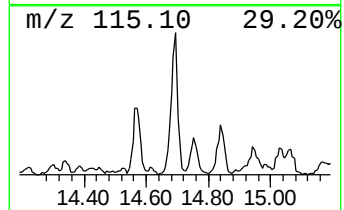
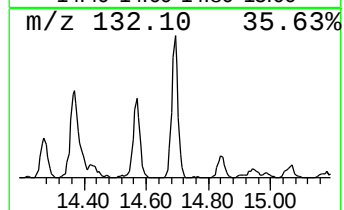
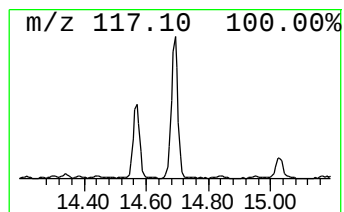
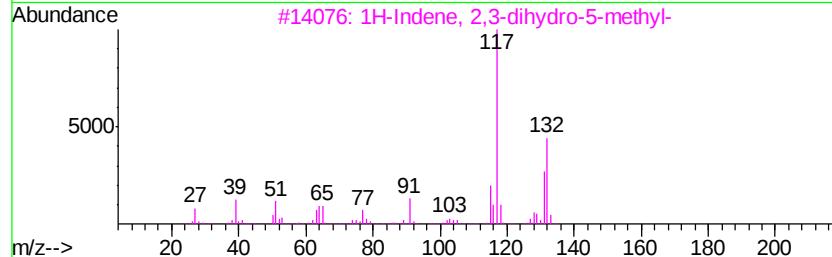
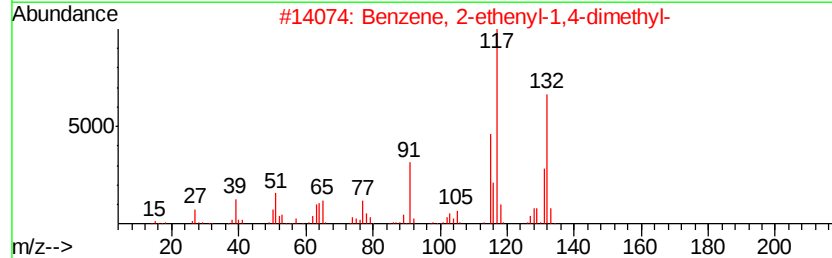
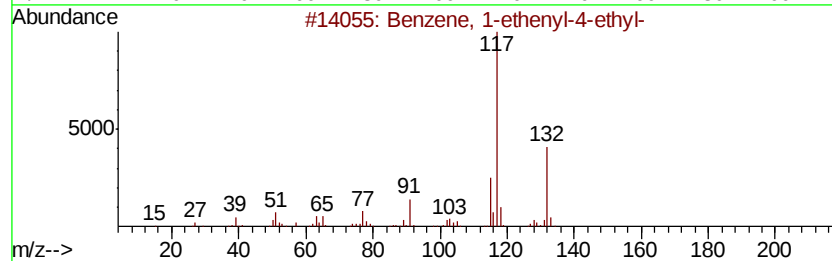
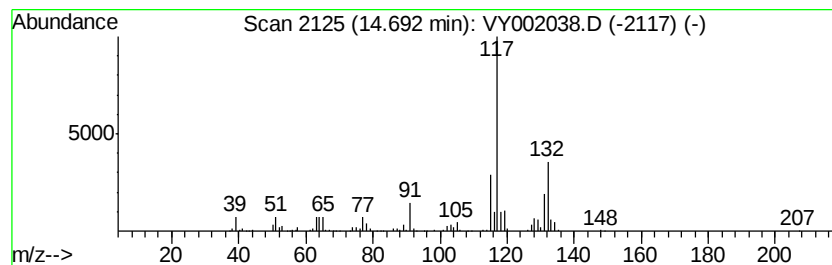
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	15.58 ug/l	201622	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5		Indan, 1-methyl-	132	C10H12	000767-58-8	76



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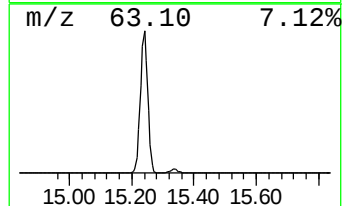
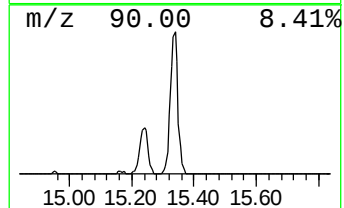
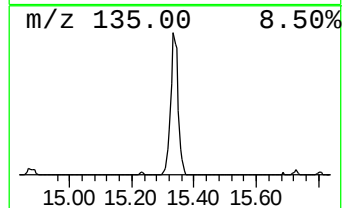
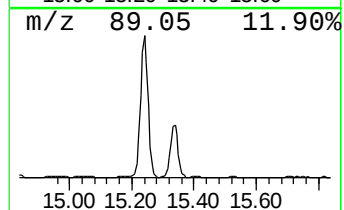
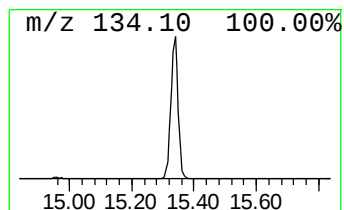
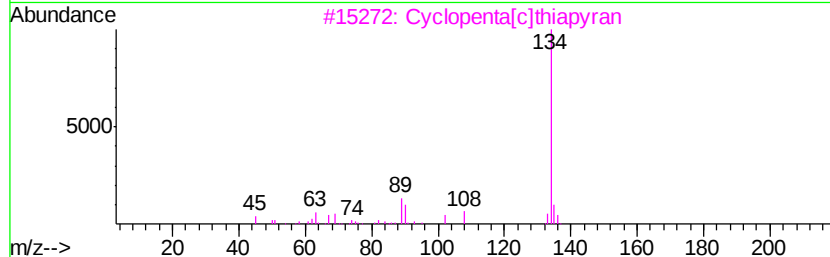
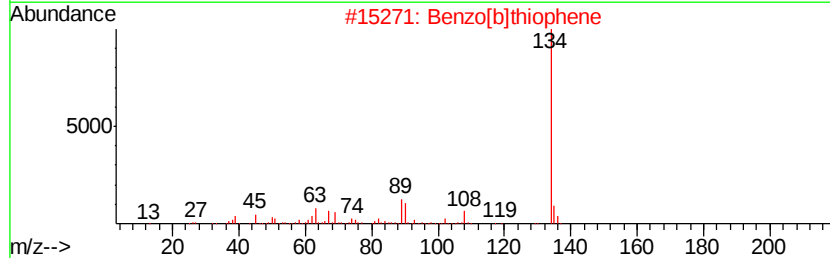
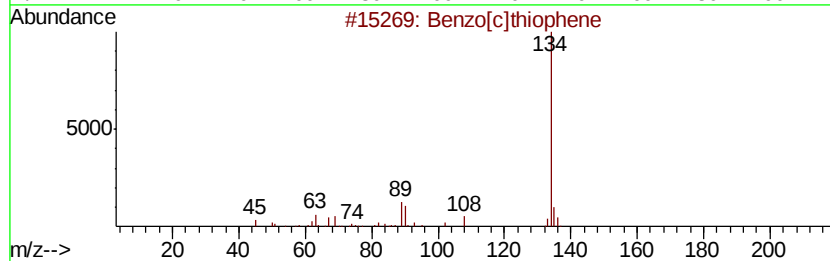
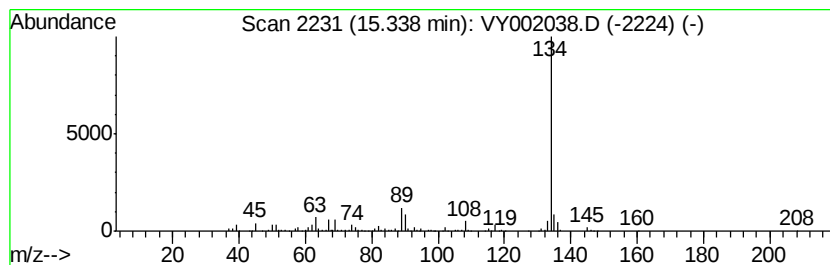
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	17.21 ug/l	222722	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59
5		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	39



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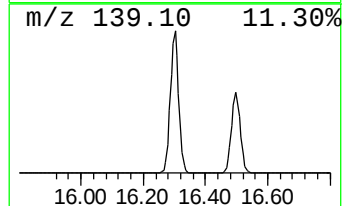
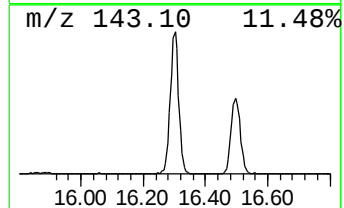
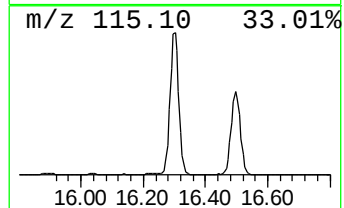
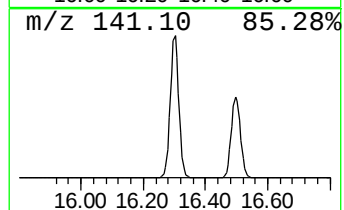
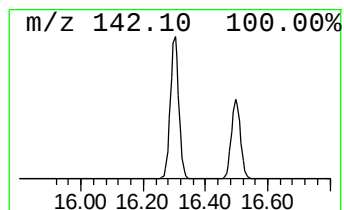
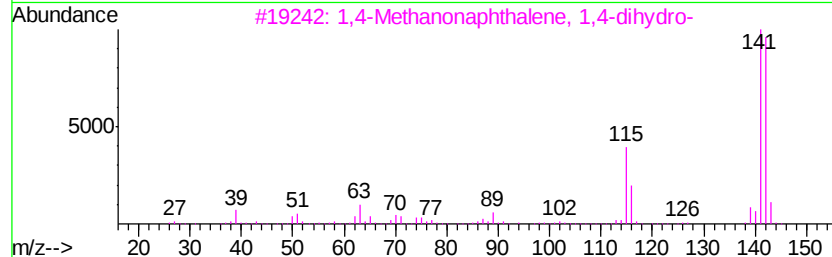
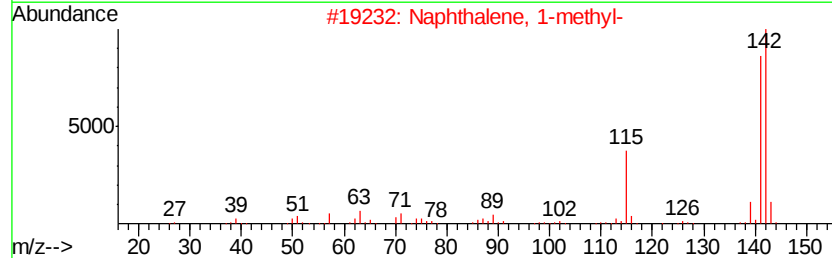
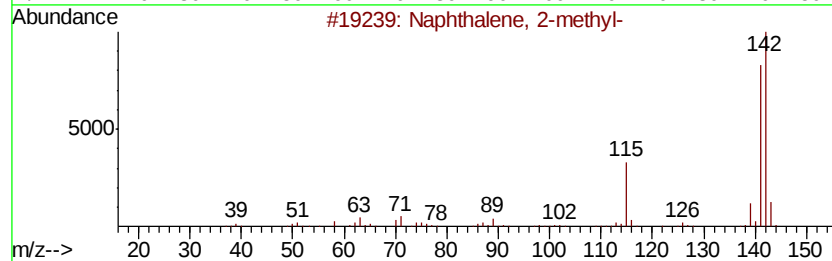
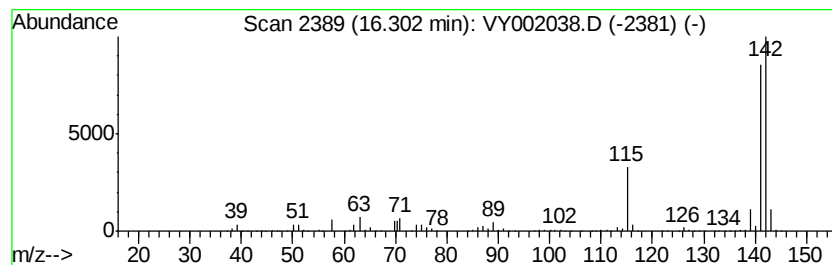
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	108.14 ug/l	1399420	1,4-Dichlorobenzene-d4	13.43

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-dihv...	142	C11H10	004453-90-1	90
4		Benzocycloheptatriene	142	C11H10	000264-09-5	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_Y\DATA\VY032020\
Data File : VY002038.D
Acq On : 20 Mar 2020 15:34
Operator : SY/MD
Sample : L1994-05
Misc : 7.88G/5ML/MSV0A_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampleId :
TP-3-(1-2)

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y030420S.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	13.63	27.1	ug/l	350222	4	13.43	647072	50.0
Benzene, (2-methy...	14.08	7.2	ug/l	92688	4	13.43	647072	50.0
1H-Indene, 2,3-di...	14.57	6.1	ug/l	78387	4	13.43	647072	50.0
Benzene, 1-etheny...	14.69	15.6	ug/l	201622	4	13.43	647072	50.0
Benzo[c]thiophene	15.34	17.2	ug/l	222722	4	13.43	647072	50.0
Naphthalene, 1-me...	16.30	108.1	ug/l	1399420	4	13.43	647072	50.0